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MILIK PERPUSIAAAAN INSTITUT TEKNOLOGI SEPULUH - NOPEMBER

# TUGAS AKHIR (KL 1702)

# ANALISA KEANDALAN STRUKTUR JACK-UP MOgPU PLATFORM DENGAN SFEM DAN METODE KERUNTUHAN MELALUI PENDEKATAN DETERMINISTIK DI PERAIRAN NATUNA



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# JURUSAN TEKNIK KELAUTAN FAKULTAS TEKNOLOGI KELAUTAN INSTITUT TEKNOLOGI SEPULUH NOPEMBER SURABAYA 2004

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# TUGAS AKHIR

Diajukan Guna Memenuhi Salah Satu Syarat Untuk Menyelesaikan Studi Program Sarjana

Pada

Jurusan Teknik Kelautan Fakultas Teknologi Kelautan Institut Teknologi Sepuluh Nopember Surabaya

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**Dosen Pembimbing I** 

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# AKU ADA

Ketika aku sedang sedih menyesali masa lampauku dan memikirkan masa depan penuh kecemasan, Tuhan berfirman "nama-Ku adalah *Aku Add*"

"Bila hidupmu hanya memikirkan masa lampau dengan memikirkan kesalahan dan penyesalan-penyesalan, semua itu tdak ada gunanya, Aku tidak ada disana".

"Bila hidupmu hanya memikirkan masa depan dengan segala permasalahan yang tidak menentu dan rasa takut, itupun semua sia-sia. Aku tidak ada disana".

Bila hidupmu sekarang memikirkan hal-hal yang terjadi hari ini dan percaya pada-Ku, sungguh indah sekali, Aku ada disini. Nama-ku adalah *Aku Add*'.

### ABSTRAK

Telah dilakukan analisa keandalan struktur kaki Moveable Gas Production Unit (MOgPU) dengan payload 5050 ton di kedalaman 83,1 m. MOgPU platform ini berupa Jack-Up yang beroperasi diperairan Natuna. Pada analisa keruntuhan (pushover analysis), beban lingkungan kondisi ekstrim dinaikkan secara perlahan-lahan sampai terjadi keruntuhan seluruh struktur. Dari analisa ini telah diketahui ultimate strength member kristis dan urutan keruntuhan member-member penyebab keruntuhan struktur yang tersusun sebagai mekanisme keruntuhan. Respon struktur berupa tegangan divariasikan berdasarkan percobaan randomisasi yang telah dilakukan untuk ultimate strength pada struktur lepas pantai. Besar variasi didasarkan pada rataan ultimate strength member-member kritis hasil pushover analysis. Variasi tegangan sebelum runtuh dan ultimate strength dijadikan sebagai input dalam moda kegagalan yang kemudian disimulasikan dengan Monte Carlo Simulation (MCS) untuk mendapatkan keandalan member-member kristis. Keandalan sistem diperoleh melalui hubungan paralel antara member-member runtuh akibat kondisi beban yang berbeda dan hubungan seri antara member-member runtuh akibat kondisi beban yang sama. Keandalan sistem yang diperoleh dalam analisa ini adalah 0,998. Hasil ini sangat dipengaruhi oleh besar tegangan pada kondisi beban awal yang masih jauh dibawah kondisi plastis.

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Tugas akhir ini disusun guna memenuhi persyaratan dalam menyelesaikan studi kesarjanaan (S-1) di jurusan Teknik Kelautan, Falkutas Teknologi Kelautan (FTK), Institut Teknologi Sepuluh Nopember (ITS). Tugas akhir ini menganalisa keandalan sistem struktur Jack Up dengan SFEM dan metode keruntuhan. Struktur yang diambil untuk studi kasus adalah struktur MOgPU, dimana struktur ini memiliki 4 kaki dengan tipe truss 3 chord K bracing yang berlokasi di perairan Natuna. Berdasarkan analisa ini akan diketahui moda keruntuhan dan keandalan sistem dari struktur MOgPU.

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# BAB I PENDAHULUAN

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# BAB I PENDAHULUAN

### 1.1. LATAR BELAKANG MASALAH

MogPU (*Moveable Gas Production Unit*) platform adalah salah satu jenis bangunan lepas pantai yang berupa Jack-Up platform yang terdiri dari empat kaki, dimana dalam satu kaki terdiri dari 3 *chord* dan menggunakan *Kbracing*, namun dalam platform ini tidak dilengkapi dengan sistem jacking.

Permasalahan teknis yang terjadi dalam pengoperasian *jack-up platform* sering timbul pada fase operasi. Hal ini erat hubungannya dengan kekuatan struktur dalam mengantisipasi beban lingkungan terutama beban gelombang, kekuatan dan kekakuan kaki jack-up, besarnya penyimpangan horizontal yang melebihi kriteria keselamatan operasi.

Struktur lepas pantai tidak bisa lepas dari beban acak, karena kondisi lingkungan yang tidak bisa di prediksi secara pasti. Maka analisa struktur tidak bisa hanya diberikan beban/gaya tunggal (*deterministic*) untuk mengetahui keandalan struktur dalam menghadapi beban/gaya luar dan dalam (*dead load*), tetapi struktur harus menerima beban acak/random/stochastic untuk mengetahui keandalannya. Selain beban dari luar, *property* tiap member dari struktur juga menentukan keandalan dari struktur. Analisa tegangan struktur dari beban acak menggunakan SFEM.

Untuk menjawab permasalahan ini diperlukan data lingkungan yang sifatnya acak/random/stochastic seperti data gelombang atau angin. Dengan adanya data tersebut, dapat dicari beban acak (stochastic load) yang akan terkena struktur kaki Jack-Up. Melalui analisa SFEM (Stochastic Finite Element Method), struktur Jack-Up yang terkena stochastic load akan menimbulkan tegangan acak (stochastic stress).

Setiap member dari Jack-Up memiliki beberapa jenis moda kegagalan (*failure mode*). *Stochastic stress* hasil dari analisa SFEM dan data acak material (*stochastic material data*) dari member dijadikan input dalam moda kegagalan tiap member, yang di simulasikan melalui Monte Carlo Simulation



(MCS) untuk mendapatkan keandalan tiap member. Untuk mendapatkan keandalan global struktur Jack-Up, dapat dicari melalui analisa keruntuhan (*collapse analysis*) dimana beban akan dinaikkan secara perlahan-lahan sampai terjadi kegagalan pada salah satu member. Jadi beban dinaikkan sampai tegangan *yield* salah satu member dari keseluruhan struktur tercapai. Satu atau susunan member yang menyebabkan keruntuhan dicatat keandalannya sebelum mengalami gagal. Keandalan susunan member tersebut merupakan keandalan global/sistem dari keseluruhan struktur.

Untuk analisa tegangan, di dalam tugas akhir ini akan di gunakan software GTSTRUDL dan GTSELOS. Software ini tidak mempunyai fasilitas analisa FEM untuk stochastic load, karena dasar analisa pada software ini adalah DFEM (*Deterministic Finite Element Method*), dimana input nilai beban harus tunggal (*Deterministic*). Untuk solusinya, kita harus melakukan pendekatan deterministik dengan cara mendefinisikan terlebih dahulu jenis distribusi dari *stochastic load* dan *stochastic material data*, misalnya: distribusinya normal, maka sebagai input adalah rataan (*mean*)  $\mu$ , dan standart deviasi  $\sigma$ .

## 1.2. PERUMUSAN MASALAH

- 1. Berapa keandalan 10 member dari struktur kaki Jack-Up yang memiliki tegangan paling besar.
- Berapa keandalan global/sistem struktur Jack-Up dengan menggunakan metode keruntuhan.

# 1.3. TUJUAN

- Mengetahui keandalan 10 member dari struktur kaki Jack-Up yang memiliki tegangan paling besar.
- 2. Mengetahui keandalan global/sistem struktur Jack-Up.

## 1.4. MANFAAT

Dari hasil perhitungan nilai keandalan tiap member diharapkan akan mempermudah sistem inspeksi pada struktur Jack-Up karena membermember yang memiliki nilai keandalan kecil saja yang akan dijadikan sebagai sasaran inspeksi utama. Jadi tidak perlu inspeksi struktur secara keseluruhan.



Hasil perhitungan nilai keandalan global struktur Jack-Up akan mencerminkan kelayakan kekuatan struktur Jack-Up tersebut..

### 1.5. BATASAN MASALAH

Adapun batasan yang dipakai untuk mempermudah analisa keandalan ini, adalah sebagai berikut:

- Struktur dek pada jack-up di modelkan sebagai rigid body dengan beban terpusat pada CoG (Centre of Garavity) dari dek dan peralatan.
- Beban yang mengalami penambahan nilai (*incremental load*) adalah beban lingkungan.
- Pada analisa FEM untuk menentukan tegangan tiap member, semua data beban masih dianggap *deterministic*
- Data variasi respon struktur berupa tegangan diambil dari percobaan yang telah dilakukan sebelumnya untuk bangunan baja lepas pantai.
- Data variasi tegangan yang terjadi sama dengan data variasi ultimate strength
- Moda kegagalan yang digunakan hanya 1 macam yaitu akibat combined stress.
- Nilai *ultimate strength* yang digunakan dalam material struktur ini adalah sesuai dengan material baja A 36, yaitu 58 – 80 ksi atau 400 – 550 MPa.
- Sebuah member dianggap runtuh apabila mengalami penurunan tegangan pada daerah *ultimate strength*.

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## **1.6. SISTEMATIKA PENULISAN**

Sistematika penulisan yang digunakan dalam penyusunan laporan tugas akhir ini adalah sebagai berikut :

### BAB I PENDAHULUAN

Pada bab ini akan diterangkan mengenai latar belakang studi yang dilakukan, permasalahan, tujuan yang hendak dicapai yaitu menyelesaikan permasalahan yang ada, manfaat, batasan-batasan permasalahan, metodologi penelitian serta sistematika penulisan laporan tugas akhir.

### BAB II TINJAUAN PUSTAKA DAN LANDASAN TEORI

Dalam penyelesaian masalah dalam laporan tugas akhir ini penulis berpedoman pada beberapa penelitian tentang struktur bangunan lepas pantai yang pernah dilakukan dan beberapa dasar teori. Dasar teori yang digunakan antara lain dasar-dasar perancangan *jack-up*, teori gelombang, metode elemen hingga, ketentuan dan peraturan mengenai kekuatan struktur yang direkomendasikan oleh API RP 2A-LRFD, dasar analisa keruntuhan, dan teori keandalan struktur.

### BAB III METODOLOGI PENELITIAN

Bab ini menerangkan langkah-langkah yang dilakukan, diawali dengan pengumpulan data lingkungan, penentuan pembebanan baik beban lingkungan maupun *payload* dan langkah-langkah dalam melakukan analisa struktur, moda keruntuhan serta mencari keandalan sistem pada struktur *jack-up*.

### BAB IV ANALISA DAN PEMBAHASAN

Bab ini akan membahas respon struktur yang didapat dengan bantuan software GTSTRUDL. Pemeriksaan respon struktur disesuaikan dengan kriteria



kekuatan yang direkomendasikan API-LRFD. Kemudian dilakukan analisa keruntuhan dan keandalan struktur.

# BAB V KESIMPULAN DAN SARAN

Bab ini berisi kesimpulan dan saran penyelesaian permasalahan mengenai penelitian lebih lanjut pada struktur *jack-up*.

# **FINJAUAN PUSTAKA DAN**

T

free

**DASAR TEORI** 

**BAB II** 

# **BAB II**

# TINJAUAN PUSTAKA DAN DASAR TEORI

### 2.1. Tinjauan Pustaka

Pada sistem analisa keandalan telah diketahui bahwa *post-ultimate* behaviour dari member setelah mengalami kegagalan banyak mempengaruhi kekuatan sisa dari sistem struktur dan berakibat pada tingkat keandalan sistem (Moses & Rashedi 1983, Melchers & Tang 1985, Lee 1989). Post-ultimate behaviour diperlihatkan oleh post-ultimate slope,  $\theta$  dan parameter kekuatan sisa,  $\eta$  seperti yang diperlihatkan pada gambar 2.1. yang pada umumnya diperlakukan sebagai variabel deterministic pada pembahasan selanjutnya.



Gambar 2.1. Tipe dari model post-ultimate behaviour

Pada analisa sistem keandalan, *post-ultimate behaviour* dianggap *deterministic*. Prinsip struktur member ditemukan pada struktur lepas pantai khususnya pada member berpenampang silinder. Jika salah satu pengujian dari percobaan sebelumnypa ada struktur member ini, akan ditemukan *post-ultimate behaviour* setelah sebuah member mengalami kegagalan. Oleh karena itu, sudah semestinya memasukkan ketidakpastian *post-ultimate behaviour* pada analisa

keandalan sistem dari seluruh sistem struktur. Salah satu untuk mendapatkan nilai keandalan sistem adalah melalui metode keruntuhan. Nilai keandalan member yang gagal dan menyebabkan runtuhnya keseluruhan struktur jika beban dinaikkan sedikit demi sedikit, akan mewakili nilai keandalan global/sistem dari struktur.

Sekarang umumnya yang digunakan adalah prosedur analisa keandalan yaitu mengambil hasil analisa struktur, dan efek dari beban, seperti tegangan dan defleksi, secara langsung menjadi input dalam prosedur analisa keandalan. Efek dari variasi material dan variabel-variabel geometri pada variasi efek beban diabaikan saat analisa struktur. Variasi beban yang sudah diketahui jenis distribusinya, akan diambil nilai dari parameter-parameter jenis distribusi tersebut yang kemudian dijadikan sebagi input pada analisa struktur.

Metode ini disebut sebagai "metode keandalan biasa". SFEM digunakan untuk menghitung variasi efek beban pada analisa struktur, dan kemudian diaplikasikan untuk menaksir nilai keandalan struktur (Der Kiureghian & Ke 1985, Handa & Karrholm 1875, Hisada & Nakagiri 1981, Shinozuka 1987). Salah satu SFEM yang baru muncul adalah perhitungan melalui komputer atau *software* yang lebih sulit dibandingkan dengan metode keandalan biasa karena analisa struktur harus melukan proses berulang-ulang untuk mendapatkan gradien dari persamaan batas. Disamping itu SFEM merupakan sebuah metode yang cukup memadai untuk menghitung ketidakpastian-ketidakpastian dalam *postultimate behaviour* dari struktur member.



### 2.2. Landasan Teori

### 2.2.1. Jack-up Platform secara Umum

Jack-up platform merupakan struktur yang terbentuk dari gabungan metode antara fixed structure (jacket steel structure) dan floating structure (semi submersible). Ini diharapkan struktur jack-up dapat memiliki kelebihan-kelebihan yang dimiliki oleh kedua tipe struktur tersebut, yaitu pada fase operasi maupun pada fase transportasi.

Jack-up platform memiliki tiga tahap pengoperasian yaitu fase transportasi, fase operasi dan fase instalasi. Setiap fase mempunyai pengaruh masing-masing terhadap perancangan *jack-up platform*. Oleh karena itu ketiga fase tersebut harus menjadi satu pertimbangan dalam perancangan. Ketiga fase tersebut akan dijelaskan di bawah ini.

### 1. Fase Transportasi

Fase transportasi adalah pemindahan jack-up platform dari satu lokasi ke lokasi yang lain. Hal ini dapat terjadi pada satu lokasi pengeboran ke lokasi pengeboran lain atau dari galangan atau pelabuhan ke lokasi kerja. Pada umumnya struktur jack-up platform tidak dilengkapi dengan fasilitas penggerak sendiri (*propulsion system*). Pada waktu transportasi salah satu ujung kaki-kaki *jack-up platform* terikat pada geladak sedang ujung yang lain bebas menjulang di atas geladak. Untuk transportasi *jack-up platform* ada dua cara yang sering digunakan yakni:

### a. Sistem Transportasi Basah

Pada wet tow transport, jack-up platform dalam keadaan terapung dam ditarik dengan tug boat ke lokasi operasi. Sistem transportasi basah biasanya hanya untuk ocean going dengan jarak relatif dekat. Sebagai kriteria perancangan untuk system transportasi basah adalah stabilitas dalam keadaan terapung. Sebagai parameter stabilitas struktur di sini adalah stabilitas dinamis struktur. Untuk jack-up platform besarnya stabilitas dinamis struktur pada umumnya lebih besar dari 1.4.

Beban yang diderita oleh jack-up platform pada waktu wet tow transport berupa :

- Beban vertikal pada geladak sebagai akibat dari berat kaki, konstruksi geladak dan fasilitas yang ada di atas geladak struktur jack-up.
- Beban momen pada kaki, terutama pada bagian kaki yang terikat dengan geladak jack-up. Hal ini diakibatkan oleh beban angin, gerakan platform dan kecepatan transportasi.

Beban vertikal, horisontal dan momen yang terjadi pada kaki-kaki jack-up selanjutnya didistribusikan ke geladak jack-up melalui konstruksi pengikat antara ujung kaki dengan geladak.

### b. Sistem Transportasi Kering

Sistem transportasi kering adalah transportasi *jack-up platform* di atas geladak kapal atau tongkang pengangkut. Metoda *dry transport* pada umumnya *flat on/float off (Flo on/Flo off)*. Dengan *dry transport* jack-up dapat dengan cepat dipindahkan dan pada umumnya untuk transport jarak



TugasAkhir

jauh. Selain itu *dry transport* dapat lebih menjamin keselamatan dan keandalan transport struktur. Berat dan besarnya struktur *jack-up platform* serta ketersedian fasilitas transportasi akan menentukan kelayakan pelaksanaan transportasi. Sebagai kriteria transport adalah stabilitas kapal/tongkang pengangkut.

### 2. Fase Installation.

Fase instalasi dilakukan setelah anjungan *jack-up* sampai di lokasi operasi. Fase instalasi meliputi kegiatan penurunan kaki *jack-up* hingga menyentuh dasar laut, pembebanan awal (*pre-loading*) dan mengangkat geladak hingga ketinggian tertentu dari permukaan air tenang agar tidak terjangkau gelombang air laut. Dan yang terakhir adalah pengikatan kaki dengan geladak. Pada fase ini sering terjadi adanya pengaruh eksentrisitas yang diakibatkan adanya external forces yaitu beban gelombang maupun beban arus, karena semakin dalam jack-up itu diturunkan maka kekakuan kaki semakin kecil dan plastisitasnya semakin besar.

Penggunaan jacking system kemungkinan beban yang terjadi adalah :

- Deformasi geladak sebagai akibat dari berat kaki-kaki jack-up. Akan tetapi deformasi ini juga dapat menimbulkan beban momen pada kakikaki jack-up tersebut.
- Sebagai akibat tumbukan antara kaki jack-up dengan dasar laut dapat menimbulkan beban axial dan momen pada kaki jack-up. Pada kondisi ini berat platform dan fasilitasnya sangat berperan penting.
- Sebagai akibat dari rotasi kaki jack-up dengan geladak dapat mengakibatkan timbulnya momen dan beban geser.

## 3. Fase Operasi

Fase operasi ialah fase dimana *jack-up* melakukan fungsinya. Kriteria terpenting pada fase operasi ialah besarnya momen pengembali yang dimiliki *jack-up. Jack-up* dituntut mempunyai momen pengembali yang lebih besar dari momen guling akibat pengaruh kondisi lingkungan. Besarnya perbandingan antara momen pengembali yang dimiliki oleh *jack-up* dengan momen guling maksimal yang diakibatkan oleh lingkungan tidak boleh kurang dari 1,3.

$$\frac{momen\_pengembali}{momen\_guling\_maksimal} \ge 1.3$$
(2.1)

Besarnya momen guling yang timbul selain ditentukan oleh beban lingkungan juga ditentukan oleh konstruksi *jack-up* terutama diameter kaki, koefisien drag (Cd) dan koefisien inersia (Cm) serta besarnya beban angin.

Besarnya momen pengembali yang dimiliki oleh *jack-up* akan sangat tergantung pada besarnya beban fungsional dan posisi titik berat beban tersebut terhadap sumbu putarnya. Disamping itu jarak antar kaki disini akan menentukan besarnya lengan momen pengembali *jack-up*. Besarnya beban fungsional yang harus dimiliki oleh *jack-up* akan menentukan ukuran *platform*. Hal ini berhubungan dengan kebutuhan luas geladak dan kapasitas muat yang tersedia. Disisi lain ukuran *platform* juga ditentukan oleh posisi dimana kaki *jack-up* dirancang.

Untuk dapat menilai kestabilan konfigurasi, disini dipakai sebagai acuan adalah faktor keselamatan yang merupakan perbandingan antara momen pengembali struktur dengan momen guling beban lingkungan. Dimana momen pengembali struktur dapat dihitung dengan rumus :

$$M_{s} = (M_{so} - n * e_{0} * P_{1}) * \left[1 - \frac{P_{i}}{P_{e}}\right]$$
(2.2)

dimana :

 $M_{so} = G^* b \tag{2.3}$ 

$$e_0 = 0,003*L$$
 (2.4)

Disini:

Ms = momen pengembali struktur (Nm)

G = berat fungsional (N)

b = jarak antara titik berat ke sumbu putar (m)

n = jumlah kaki

Pi = beban aksial terkecil pada kaki (N)

Pe = beban kritis euler untuk silinder (N)

$$P_e = \frac{\pi^2 EI}{4L^2} \tag{2.5}$$

 $e_o = eksentrisitas tumpuan (m)$ 

Dapat dilihat bahwa eksentrisitas pada kaki jack-up berpengaruh pada momen pengembali struktur, dan itu jelas berpengaruh pada kekuatan struktur jack-up itu sendiri.

Beban fungsional juga akan mengakibatkan beban aksial dan momen bending orde dua (*P-d effect*) pada kaki *jack-up* sebagai akibat pergeseran



titik berat. Besarnya beban ini akan menambah besarnya tegangan yang ada pada kaki *jack-up*. Hal ini tentunya akan mempengaruhi kekakuan (*stiffness*) kaki *jack-up*, yang berarti juga akan mempengaruhi ukuran utama kaki *jack-up*. Beban yang terjadi pada kaki *jack-up* akan ditransformasikan ke geladak melalui sistem sambungan antara geladak dengan kaki (*jacking* dan *fixation system*). Disisi lain beban yang terjadi pada kaki *jack-up* akan menentukan sistem pondasi yang sesuai.

## 2.2.1.1. Prosedur Perancangan Struktur Jack-up

Secara garis besar prosedur perancangan struktur *jack up platform* adalah sebagai berikut (Murdjito, 1997):

1. Analisa kondisi lingkungan.

Kondisi lingkungan tempat beroperasinya *jack up platform* meliputi gelombang laut, arus laut, angin, kondisi tanah pondasi dan lain-lain. Lingkungan tersebut berpengaruh sangat besar pada beban lingkungan yang bekerja pada struktur *jack-up*. Untuk lokasi operasi di perairan dalam, beban hidrodinamis mengambil peranan penting pada total beban yang bekerja pada struktur.

2. Menentukan beban fungsional.

Besarnya beban fungsional sangat ditentukan oleh berat struktur beserta fasilitasnya dan daya muat (payload).

3. Informasi geologi.

Informasi geologi berisi informasi tentang sifat-sifat dan struktur mekanis tanah dasar laut dimana *jack-up* akan dioperasikan. Informasi ini sangat penting untuk menentukan pemodelan pondasi. Oleh karena masih sulitnya untuk mendapatkan data geologi yang lengkap pada daerah operasi lebih dari satu lokasi, maka informasi geologi ini sering hanya didasarkan pada data statistik dan asumsi.

4. Perhitungan beban eksternal

Beban eksternal yang paling dominan untuk *jack-up* didaerah operasi laut dalam adalah beban hidrodinamis. Besarnya beban hidrodinamis akan sangat tergantung pada penentuan teori gelombang, penentuan beban gelombang serta transformasi parameter hidrodinamika ke beban hidrodinamis pada struktur.

5. Analisa model struktur.

Hal ini meliputi analisa respons struktur terhadap beban yang bekerja dan analisa terhadap stabilitas *jack-up* dari pengaruh beban lingkungan pada fase operasional.

6. Evaluasi

Hasil dari analisa diatas akan dievaluasi dan disesuaikan dengan menggunakan kriteria perancangan yang ada untuk menentukan kelayakan hasil perancangan. Kriteria perancangan struktur *jack-up* ini pada umumnya telah didefinisikan oleh Biro Klasifikasi seperti DnV, API, ABS, LR dan lain sebagainya dalam bentuk rules .

# 2.2.1.2. Konstruksi Kaki Jack-up

Jumlah kaki *jack-up platform* bervariasi dari 3 buah hingga 8 buah. Perancangan *jack-up* modern cenderung mengurangi jumlah kaki menjadi 3 atau 4 buah. Pengurangan jumlah kaki *jack-up* berarti pengurangan berat total struktur dan menurunkan beban hidrodinamis (Murdjito, 1997).

Selain jumlah kaki, bentuk kaki juga sangat diperhatikan dalam perancangan struktur *jack-up platform*. Ada dua jenis bentuk kaki *jack-up*, yaitu:

### 1. Konstruksi Kaki Tertutup (Closed Type)

Konstruksi kaki tertutup berbentuk silinder pipa atau berbentuk kubus dengan lubang-lubang pen sepanjang kedua sisinya untuk fasilitas *jacking*. Kebanyakan *jack-up* dengan konstruksi kaki tertutup digunakan untuk operasi di daerah perairan dangkal dengan kondisi laut yang tenang, sehingga sebagian besar beban lingkungan berupa beban hidrodinamis disamping beban angin. Jika daerah operasi semakin dalam, maka diameter kaki, berat konstruksi serta beban hidrodinamis akan menjadi semakin besar sehingga akan semakin besar pula biaya yang akan ditanggung.

## 2. Konstruksi Kaki Cangkang (Truss Type)

Semua konstruksi kaki *jack-up* modern sekarang berbentuk kaki cangkang. Ada dua tipe konstruksi kaki cangkang (*bay type*), yakni tipe 3 *chord* (3*chordsbay type*) dan tipe 4 *chord* (4-*chordsbay type*). Untuk tipe 3 *chord*, penampang kaki akan berbentuk segitiga dengan *chord* diujung-ujungnya dihubungkan oleh penegar (*bracing*). Sedang untuk tipe 4 *chord*, penampang kaki akan berbentuk segi empat. Konstruksi kaki cangkang menjadikan beban hidrodinamis yang bekerja lebih rendah dibanding dengan konstruksi tertutup (Murdjito,1997).

SEPULUH - NOPEMBER

# 2.2.1.3. Kriteria Perancangan Bentuk Kaki Jack-up

Kriteria dalam perancangan konstruksi kaki *jack-up* dengan tipe cangkang meliputi:

## 1. Jarak Antar Kaki

Jarak antar kaki akan menentukan stabilitas struktur dalam menahan beban momen.

## 2. Jarak Antar Chord

Selain menentukan kekakuan kaki juga menentukan berat kaki. Jarak antar *chord* akan menentukan momen inersia, berarti juga akan menentukan kemampuan struktur dalam menahan beban momen dan gaya geser.

### 3. Tipe Chord

Bentuk dan ukuran *chord* sangat menentukan kekuatan kaki *jack-up* dengan konstruksi cangkang terhadap pengaruh beban. Bentuk dan ukuran kaki *jack-up* ditentukan oleh:

- a. Kekakuan dan kekuatan kaki secara global.
- b. Posisi dan konstruksi dari rack dan pinion pada system jacking.
- c. Hubungan antara kaki dengan permukaan sepatu tumpu (spud can).
- d. Tegangan antara kaki dengan sepatu tumpu.
- e. Tegangan ijin untuk sambungan antara chord dengan penegar (bracing).

Ada dua kelompok besar konstruksi chord, yaitu:

## a) MSC-Chord

Termasuk dalam MSC-chord adalah chord tipe Firde Goldman dan Modec. Chord tipe ini berbentuk silinder yang berbentuk dari dua pasang setengah lingkaran silinder baja dengan konstruksi dua sisi *rack* berada ditengah-tengah silinder. *Chord* tipe ini sering digunakan pada konstruksi kaki *3 chord*.

MSC/FRIDE Goldman - Chord



Gambar 2.2. Konstruksi Chord Tipe MSC/FRIDE Goldman-Chord

b) Marathon-chord

Termasuk dalam kelompok Marathon chord ialah Gusto-chord dan MLMC-chord. Chord jenis ini berbentuk segitiga dengan satu sisi rack. Chord tipe ini banyak terlihat untuk konstruksi kaki 4 chord.



Gambar 2.3. Konstruksi Chord Tipe Gusto Chord

### 4. Bentuk Penampang Kaki Jack-up

Untuk konstruksi kaki cangkang ada dua tipe yang dikenal, yaitu tipe 3 *chord* (3-chordsbay type) dan tipe 4 *chord* (4-chordsbay type). Untuk tipe 3 *chord*, penampang kaki akan berbentuk segitiga dengan *chord* ujung-ujungnya yang dihubungkan oleh penegar (bracing). Sedang untuk tipe 4 *chord*, penampang kaki akan berbentuk segi empat.

### 5. Tipe Bracing

Untuk kaki dengan konstruksi cangkang ada tiga jenis sistem *bracing* yang biasa digunakan, yaitu tipe Z-*bracing*, K-*bracing* dan X-*bracing*. Dari ketiga tipe *bracing* diatas tipe K-bracing dan X-*bracing* yang paling banyak digunakan untuk konstruksi cangkang kaki *jack-up* di perairan dalam (Murdjito, 1997).

### 2.2.2. Teori Gelombang

Dalam perhitungan beban gelombang, maka teori gelombang yang digunakan disesuaikan dengan grafik *validitas* teori gelombang. *Validitas* teori gelombang ini dikembangkan oleh R. G. Dean (1968) dan B. Le Mehaute (1970) (Chakrabarti, 1987) seperti terlihat pada gambar 2.3.



Gambar 2.4. Grafik Region of Validity (API RP 2A WSD, 1993)

Diagram ini membagi daerah yang berlaku bagi masing-masing teori gelombang berdasarkan perbandingan H/gT<sup>2</sup> sebagai ordinat dan d/gT<sup>2</sup> sebagai absis. Penentuan teori gelombang ini berdasarkan pada data lingkungan struktur tersebut diinstalasi, seperti tinggi gelombang H (ft, m), kedalaman d (ft, m) dan periode gelombang T (detik). Teori gelombang yang sering dipakai dalam analisa struktur *jack-up* ialah teori gelombang linier airy dan teori gelombang non-linier stokes orde 5.

# 2.2.2.1. Teori Gelombang Stokes Orde 5

Teori stokes orde 5 ini ditemukan oleh Skjelbreia (1959) dan Wiegel (1964) yang digunakan dalam analisis keakuratan pada kecuraman gelombang
H/λ. Teori ini kemudian dikembangkan oleh Skjelbreia dan Hendrickson (1961). Persamaan kecepatan partikel air berawal dari persamaan berikut:

$$u = \frac{\partial \phi}{\partial x} \tag{2.6}$$

$$w = \frac{\partial \phi}{\partial z} = \frac{\partial \phi}{\partial s} \tag{2.7}$$

Dari persamaan di atas, didapat persamaan kecepatan partikel air seperti di bawah ini:

$$u = C \sum_{n=1}^{5} nF_n \cos n\theta \cosh nks$$
(2.8)

$$w = C \sum_{n=1}^{5} nF_n \sin n\theta \sinh nks$$
(2.9)

Dari persamaan kecepatan di atas didapat diferensial berupa percepatan partikel air laut sebagai berikut:

$$\frac{\partial u}{\partial t} = kc^2 \sum_{n=1}^{5} n^2 F_n \sin n\theta \cosh nks$$
(2.10)

$$\frac{\partial w}{\partial t} = kc^2 \sum_{n=1}^{5} n^2 F_n \cos n\theta \sinh nks$$
(2.11)

Persamaan profil gelombang (n) pada Still Water Level (SWL) adalah:

$$\eta = \frac{1}{k} \sum_{n=1}^{5} nF_n \cos(kx - \omega t)$$
(2.12)

Untuk mendapatkan harga Fn diperlukan perhitungan sebagai berikut:

S = sinh kd C = cosh kd  $ext{tanh } kd = \text{kecepatan gelombang } (celerity)$  dimana:

$$\begin{aligned} \mathcal{A}_{11} &= \frac{1}{s} \\ \mathcal{A}_{13} &= \frac{-c^2(5c^2+1)}{8s^5} \\ \text{ac} &= 18 - 249c^2 \\ \mathcal{A}_{15} &= \frac{-(1.184c^{10} - 1.440c^8 - 1.992c^6 + 2.641c^4 + ac)}{1.536s^{11}} \\ \mathcal{A}_{22} &= \frac{3}{8s^4} \\ \mathcal{A}_{24} &= \frac{192c^8 - 424c^6 - 312c^4 + 480c^2 - 17}{768s^{10}} \\ \mathcal{A}_{33} &= \frac{13 - 4c^2}{64s^7} \\ \text{ac} &= 512c^{12} = 4.224c^{10} \\ \mathcal{A}_{35} &= \frac{ac - 6.800c^8 - 12.808c^6 + 16.704c^4 - 3.154c^2 + 107}{4.096s^{13}(6c^2 - 1)} \\ \mathcal{A}_{44} &= \frac{80c^6 - 816c^4 + 1.338c^2 - 197}{1.536s^{10}(6c^2 - 1)} \\ \text{ac5} &= 163.470c^2 - 16.245 \\ \mathcal{A}_{55} &= \frac{-(2.880c^{10} - 72.480c^8 + 324.000c^6 - 432.000c^4 + ac5)}{61.440s^{11}(6c^2 - 1)(8c^4 - 11c^2 + 3)} \\ \mathcal{B}_{22} &= \frac{(2c^2 + 1)c}{4s^3} \\ \mathcal{B}_{24} &= \frac{c(272c^8 - 504c^6 - 192c^4 + 322c^2 + 21)}{384s^9} \\ \mathcal{B}_{33} &= \frac{3(8c^6 + 1)}{64s^6} \end{aligned}$$

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bc = 88.128c<sup>14</sup> - 208.224c<sup>12</sup> + 70.84c<sup>10</sup>  

$$B_{35} = \frac{bc + 54.000c^8 - 21.816c^6 + 6.264c^4 - 54c^2 - 81}{12.288s^{12}(6c^2 - 1)}$$

$$B_{44} = \frac{c(768c^{10} - 448c^8 - 48c^6 + 48c^4 + 106c^2 - 21}{384s^9(6c^2 - 1)}$$
bc5 = 192.000c<sup>16</sup> - 262.720c^{14} + 83.680c^{12} + 20.160c^{10}  

$$B_{55} = \frac{bc5 - 7.280c^8 + 7.160c^6 - 1.800c^4 - 1.050c^2 + 225}{12.288s^{10}(6c^2 - 1)(8c^4 - 11c^2 + 3)}$$

$$C_1 = \frac{8c^4 - 8c^2 + 9}{8s^4}$$
cc = 3.840c<sup>12</sup> - 4.096c<sup>10</sup>  

$$C_2 = \frac{cc + 2.592c^8 - 1.008c^6 + 5.944c^4 - 1.830c^2 + 147}{512s^{10}(6c^2 - 1)}$$

$$C_3 = \frac{-1}{4sc}$$
Dari perhitungan di atas didapat harga  $\lambda$  dengan menggunakan iterasi val

Dari perhitungan di atas didapat harga  $\lambda$  dengan menggunakan iterasi, yaitu:

$$KC^{2} = g \tanh kd (1 + \lambda^{2}C_{1} + \lambda^{4}C_{2})$$
  

$$KH = 2 [\lambda + \lambda^{3}B_{33} + \lambda^{5}(B_{35} + B_{55})]$$
(2.14)

Setelah nilai  $\lambda$  didapat, maka dapat dihiutng nilai F<sub>n</sub>, yaitu:

$$F_{1} = \lambda A_{11} + \lambda^{3} A_{13} + \lambda^{5} A_{15}$$

$$F_{2} = \lambda^{2} A_{22} + \lambda^{4} A_{24}$$

$$F_{3} = \lambda^{3} A_{33} + \lambda^{5} A_{35}$$

$$F_{4} = \lambda^{4} A_{44}$$

$$F_{5} = \lambda^{5} A_{55}$$
(2.15)

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(2.13)

Setelah nilai dari F<sub>n</sub> didapat, maka perhitungan kecepatan dan percepatan air laut dapat dilakukan.

### 2.2.2.2. Gaya Gelombang pada Silinder Tegak

Sarpkaya (1981) telah memberikan garis besar dalam menganalisa gaya gelombang pada suatu struktur. Untuk menghitung gaya gelombang dibutuhkan model dari kondisi gelombang yang didapat dari pencatatan data gelombang, arus dan angin dari lokasi yang direncanakan.

Gaya gelombang yang bekerja pada silinder tegak merupakan penjumlahan langsung dari gaya inersia dan gaya drag. Sedangkan gaya inersia merupakan penjumlahan antara gaya *froude-krylov* dengan gaya yang disebabkan oleh massa tambah. Dalam perhitungan gaya gelombang bangunan lepas pantai maka persamaan Morrison sering dipakai (Chakrabarti, 1987). Untuk dapat memakai rumusan Morrison ini maka perlu lebih dahulu mengetahui batasan – batasan yang digunakan oleh Morrison dalam menghitung gaya yang ditimbulkan oleh gelombang. Secara lengkap syarat – syarat yang dimaksud adalah sebagai berikut:

 $D/\lambda > 1$ ; pada kondisi ini gelombang mendekati pemantulan murni $D/\lambda > 0.2$ ; pertambahan gaya gelombang oleh difraksi gelombang<br/>perlu diperhatikan

### $D/\lambda < 0.2$ ; penggunaan rumus *Morrison* adalah valid

Persamaan yang diberikan oleh Morrison untuk perhitungan beban gelombang, yaitu:

$$Fw = \int_{0}^{z} (Fd + Fi)dz$$

$$Fw = \int_{0}^{z} \left(\frac{1}{2} \cdot \rho \cdot Cd \cdot D \cdot u |u| + \frac{1}{4} \cdot \pi \cdot D^{2} \cdot \rho \cdot Cm \cdot a_{x}\right)dz$$
(2.16)

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dimana :

| FW | = gaya gelombang per unit panjang |
|----|-----------------------------------|
| Fd | = gaya drag per unit panjang      |
| Fi | = gaya inersia per unit panjang   |
| D  | = diameter luar member Chord      |

- Cd = koefisien drag untuk Chord
- Cm = koefisien inersia untuk Chord
- $\rho$  = massa jenis air laut
- u = kecepatan horisontal partikel air laut
- a<sub>x</sub> = percepatan horizontal partikel air laut

Untuk me-*linear*-kan suku u | u | pada persamaan Gaya *Drag* memakai formulasi sebagai berikut :

$$u|u| = \frac{8}{3 \cdot \pi} \cdot u^2 \tag{2.17}$$



Gambar 2.5. Gaya gelombang pada Silinder Tegak (Dawson, T.H., 1976)

## 2.2.2.3. Gaya Gelombang pada Silinder Miring

Untuk perhitungan beban gelombang pada Brace baik Horizontal maupun Diagonal Brace digunakan rumus Morrison yang telah dimodifikasi (Chakrabarty et.al, 1975) untuk menghitung gaya gelombang pada silinder miring dengan arah sembarang. Dalam rumusan ini kecepatan dan percepatan diuraikan menjadi dua (2) komponen, yaitu normal dan tangensial terhadap sumbu aksis lokal silinder, tetapi dalam aplikasinya hanya komponen normal saja yang digunakan untuk menghitung besarnya gaya gelombang.



Gambar 2.6. Orientasi Arah Gaya Gelombang pada Silinder Miring (Dawson, T.H., 1976)

Silinder akan dilalui oleh partikel air yang mempunyai kecepatan horizontal u dan kecepatan vertikal v, percepatan horizontal  $a_x$ , dan percepatan vertikal  $a_y$ . Dengan menggunakan transformasi sumbu koordinat dapat ditentukan arah silinder terhadap masing-masing sumbu koordinat. Harga dari komponen – komponen normal ( $\nabla$ ) terhadap silinder aksis adalah :

$$\nabla = \left[u^2 + v^2 - \left(c_x u + c_y v\right)^2\right]^{\frac{1}{2}}$$
(2.18)



Komponen kecepatan normal yang searah dengan sumbu x, t, dan z berturut – turut adalah :

$$u_n = u - c_x (c_x u + c_y v)$$
  

$$v_n = v - c_y (c_x u + c_y v)$$
  

$$w_n = -c_z (c_x u + c_y v)$$
  
(2.19)

dimana :

$$c_x = \sin \phi \cdot \cos \theta c$$

$$c_y = \cos \theta \qquad (2.20)$$

$$c_z = \sin \phi \cdot \sin \theta$$

Komponen percepatan normal dalam arah x, y, dan z diberikan sebagai berikut :

$$a_{nx} = a_{x} - c_{x}(c_{x}a_{x} + c_{y}a_{y})$$
  

$$a_{ny} = a_{y} - c_{y}(c_{x}a_{x} + c_{y}a_{y})$$
  

$$a_{nz} = -c_{z}(c_{x}a_{x} + c_{y}a_{y})$$
  
(2.21)

Dengan demikian rumusan Morrison untuk gaya per satuan panjang untuk masing – masing sumbu menjadi :

$$\partial F_{x} = \frac{1}{2} \cdot \rho \cdot Cd \cdot D \cdot \nabla \cdot u_{n} + \frac{1}{4} \cdot \rho \cdot \pi \cdot D^{2} \cdot Cm \cdot a_{nx}$$
  

$$\partial F_{y} = \frac{1}{2} \cdot \rho \cdot Cd \cdot D \cdot \nabla \cdot v_{n} + \frac{1}{4} \cdot \rho \cdot \pi \cdot D^{2} \cdot Cm \cdot a_{ny}$$
  

$$\partial F_{z} = \frac{1}{2} \cdot \rho \cdot Cd \cdot D \cdot \nabla \cdot w_{n} + \frac{1}{4} \cdot \rho \cdot \pi \cdot D^{2} \cdot Cm \cdot a_{z}$$
  
(2.22)

Gaya yang bekerja sepanjang pipa diperoleh dengan jalan mengintegralkan gaya per satuan panjang pada persamaan di atas sepanjang pipa silinder, menjadi :

$$F_{x} = \int \partial F_{x} ds$$

$$F_{y} = \int \partial F_{y} ds$$

$$F_{z} = \int \partial F_{z} ds$$
(2.23)

Pada akhirnya didapatkan bahwa gaya total yang bekerja pada silinder adalah:

$$F = \left(F_x^2 + F_y^2 + F_z^2\right)^{\frac{1}{2}}$$
(2.24)

### 2.2.3. Teori Pembebanan

Pada suatu proses perancangan bangunan lepas pantai, untuk menentukan kemampuan kerja suatu struktur akan dipengaruhi oleh beban yang terjadi pada bangunan tersebut. Sehingga perancang harus menentukan akurasi atau ketepatan beban yang akan diterapkan dalam perancangan. Adapun beban-beban yang harus dipertimbangkan dalam perancangan bangunan lepas pantai adalah sebagai berikut (Soedjono, J.J., 1999):

- 1. Beban mati (Dead Load)
- 2. Beban hidup (Live Load)
- 3. Beban akibat kecelakaan (Accidental Load)
- 4. Beban lingkungan (environmental Load)

#### 2.2.3.1. Beban Mati (Dead Load)

Beban mati (*dead load*) adalah beban dari komponen-komponen kering serta beban-beban dari peralatan, perlengkapan dan permesinan yang tidak berubah dari mode operasi pada suatu bangunan lepas pantai. Adapun beban mati tersebut dapat dikelompokkan sebagai berikut:

- a. Berat dari struktur bangunan lepas pantai, seperti tiang pancang, bangunan atas, *jacket*, *deck*, *railing*, *grout*, *paint*, *stiffners* dan lain-lain.
- Berat peralatan dan permesinan yang tidak digunakan untuk pengeboran atau proses pengeboran.

c. Berat perlengkapan tambahan lain yang dipasang permanen pada struktur, seperti boad landing, risers, barge bumper.

## 2.2.3.2. Beban Hidup (Live Load)

Beban hidup (*live load*) adalah beban yang terjadi pada *platform* atau bangunan lepas pantai selama dipakai/ berfungsi dan tidak berubah dari mode operasi satu ke mode operasi yang lain. Adapun yang termasuk beban hidup (*live load*) dapat digolongkan sebagai berikut:

- a. Berat peralatan pengeboran (drilling)
- b. Berat peralatan produksi atau treatment
- c. Berat pendukung pengeboran
- d. Berat pendukung treatment
- e. Beban pengeboran
- f. Beban akibat gaya-gaya yang terjadi pada struktur dari operasi

## 2.2.3.3. Beban Lingkungan (Environmental Load)

Beban lingkungan (*Environmental Load*) adalah beban yang terjadi karena dipengaruhi oleh lingkungan dimana suatu bangunan lepas pantai dioperasikan atau bekerja. Beban lingkungan yang biasanya digunakan dalam perancangan adalah:

- 1. Beban gelombang
- 2. Beban angin
- 3. Beban arus
- 4. Beban gempa

## 2.2.3.4. Beban Akibat Kecelakaan (Accidental Load)

Beban kecelakan (accidental load) merupakan beban yang tidak dapat diduga sebelumnya yang terjadi pada suatu bangunan lepas pantai. Beban kecelakaan ini terjadi akibat dari:

- a. Tabrakan dengan kapal pemandu operasi
- b. Putusnya tali katrol (crane)
- c. Putusnya tali tambat (rantai jangkar, tali baja pengikat katrol)
- d. Kebakaran, letusan, blow out
- e. Benda yang jatuh mengenai deck, dan lain-lain

#### 2.2.4. Teori Pemodelan Struktur

#### 2.2.4.1. Pemodelan Secara Umum

Model suatu struktur merupakan kunci utama dalam suatu analisis, tanpa adanya model tidak akan terjadi proses suatu analisis. Model bisa berupa fisik, matematis, dan grafik. Model dapat digunakan untuk menerangkan desain atau rancangan. Model harus mampu mendemonstrasikan *suitability, workability dan constructability* dari konsep. Model dapat diklasifikasikan menjadi dua kategori utama yaitu *display model* dan *engineering model*. Dalam tugas akhir ini akan menggunakan model matematis sebagai dasar analisis. Model matematis merupakan suatu model yang dapat mendeskripsikan dimensi dan karakteristik dari prototipe kedalam formulasi matematis.

Model harus bisa memenuhi prinsip kesamaan yang mencakup (Chakrabarti S.K., 1994):

### 1. Kesamaan geometrik

Kesamaan geometrik dapat dipenuhi apabila model dan protipe memiliki kesamaan geometrik baik ukuran maupun bentuk. Ada dua macam prinsip kesamaan geometrik:

- Kesamaan geometrik sempurna (Undistorted)
- Kesamaan geometrik terdistorsi (distorted)

Pada *undistorted model*, skala panjang dan lebar (horisontal) serta skala tinggi (vertikal) adalah sama. Untuk *distorted model*, skala ke arah horisontal dan ke arah vertikal tidak sama. Apabila dimungkinkan model dibuat dengan tanpa distorsi, sedangkan pada permasalahan khusus model dapat dilakukan dengan distorsi namun harus memenuhi beberapa persyaratan tertentu.

### 2. Kesamaan kinematis

Sebangun kinematik terjadi antara prototipe dan model jika prototipe dan model sebangun geometrik dan perbandingan kecepatan dan percepatan di dua titik yang bersangkutan pada prototipe dan model pada arah yang sama adalah sama besar

## 3. Kesamaan dinamis

Jika prototipe dan model sebangun geometrik dan kinematik, serta perbandingan gaya-gaya yang bersangkutan pada model dan prototipe untuk seluruh aliran pada arah yang sama adalah sama besar, maka dapat dikatakan bahwa keduanya sebangun dinamik.



Didalam pemodelan struktur *jack up platform* yang tepat akan sangat menentukan ketepatan hasil analisa , baik untuk analisa matematis maupun test hidrodinamis model skala dikolam tes. Untuk mendapatkan model matematis yang representatif, maka model matematis struktur *jack up platform* harus memenuhi kiteria model yang meliputi (Murdjito, 1997):

- a. Model harus mampu memberikan hasil respon yang andal sehubungan dengan parameter-parameter perancangan, seperti perpindahan *horizontal* geladak, kelenturan kaki *jack up* dan lain-lain.
- b. Model harus mampu memberikan gambaran yang jelas tentang peranan parameter-parameter perancangannya, baik untuk sistem yang linier maupun sistem yang tidak linier.
- c. Model harus fleksibel terhadap berbagai jenis metode analisis.

Pemodelan matematis *jack-up* sendiri ada dua macam cara pemodelan, yang pertama pemodelan dengan menggunakan *stick model* untuk keperluan analisa global struktur *jack up* yang kemudian baru menggunakan *detailed model* untuk melihat respons detail struktur dalam hal ini adalah *chords* dan *bracing*.

Detailed model ini merupakan pemodelan struktur jack-up sebagai bentuk 3 dimensi yang terdiri dari sistem chord dan brace. Untuk analisa struktur dengan menggunakan detailed model, kita menggunakan Finite Element Method (FEM), dimana struktur dimodelkan secara detail sebagai rangka 3 dimensi. Bentuk fisik model struktur dijadikan sebagai suatu sistem linier yang kontinyu dengan jalan membagi bentuk fisik struktur menjadi kelompok elemen-elemen yang kecil.



Elemen-elemen kecil ini dihubungkan dengan simpul-simpul (nodes) sehingga menjadi suatu sistem yang kontinyu.

Adapun parameter perancangan yang digunakan dalam pembuatan detailed model adalah sebagai berikut :

> Rasio kerampingan/Slenderness ratio

Slenderness ratio = 
$$\frac{kL}{r}$$
 (2.25)

Dimana : k = buckling length factor

L = panjang elemen

> Diameter to wall tickness ratio (D/t)

(2.26)

Karakteristik kedua yang penting adalah kestabilan penampang sebuah rangka tubular yang dinyatakan dalam *ratio* diameter dan tebal dinding (D/t) yang juga menunjukkan kestabilan terhadap *local buckling/hydrostatic collapse*.

Besarnya harga D/t berkisar antara 19-90, bila harga D/t mendekati 70. maka harus dilakukan pemeriksaan *local buckling*. Dalam melakukan proses perancangan hal yang menjadi pertimbangan utama adalah kekuatan rancangan. Suatu rancangan dikatakan memenuhi kriteria perancangan apabila tegangan pada setiap titiknya lebih kecil atau sama dengan tegangan ijin titik tersebut.

## 2.2.4.3. Konsep Metode Elemen Hingga

Perpindahan setiap struktur tertentu dalam bentuk jumlah terhingga dari koordinat perpindahan diskrit, yang menggabungkan beberapa ciri dari kedua prosedur, massa tergumpal dan koordinat tergeneralisasi, kini menjadi populer. Pendekatan ini yang merupakan dasar dari metode elemen hingga. Analisis kontinum struktur, memberikan idealisasi sistem yang baik sekali dan dapat diandalkan serta efektif untuk analisis dengan komputer digital. Idealisasi elemen hingga dapat diterapkan untuk semua tipe struktur; struktur kerangka, yang terdiri dari kumpulan anggota satu dimensi (batang, kolom dan sebagainya).

Langkah pertama dalam idealisasi elemen hingga dari setiap struktur adalah membagi suatu struktur menjadi elemen-elemen yang lebih kecil. Ukurannya sembarang, bisa semuanya berukuran sama atau semua berbedabeda. Pada ujung-ujung bagian dimana mereka saling dihubungkan disebut titiktitik simpul. Perpindahan titik-titik simpul ini kemudian menjadi koordinat tergeneralisasi dari struktur. Lendutan struktur dapat dinyatakan dengan koordinat tergeneralisasi dengan menggunakan kumpulan yang sesuai dari fungsi perpindahan yang diasumsikan.

Analisis respons yang akan digunakan dalam hal ini dengan metode frequency domain analysis. Secara umum persamaan gerak suatu sistem dapat diselesaikan dengan persamaan sebagai berikut:

$$Mx + Cx + Kx = F$$

dimana,

- M
- SEPULUN NOPEMBER = matrik massa struktur (termasuk massa tambah)
- C = matrik redaman

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K = matrik kekakuan struktur

F = gaya eksitasi

Fungsi gaya F adalah

$$F_{freq} = \rho (C_{FK} + C_{Am}) v. u + \frac{1}{2} \rho C_D A \sigma_{u-x} \sqrt{\frac{8}{\pi}} u - x$$
(2.28)

#### Matrik kekakuan

Kekakuan atau *stiffness* pada dasarnya adalah kemampuan perubahan bentuk elemen. Penyusunan matrik kekakuan secara keseluruhan dalam satu struktur dapat digambarkan pada gambar 2.7 sebagai berikut:



Gambar 2.7. Model Penyusunan Matrik Kekakuan

Masing-masing titik simpul mempunyai kekakuan  $\frac{AE}{L}\begin{vmatrix} 1 & -1 \\ -1 & 1 \end{vmatrix}$  maka matrik kekakuan dari struktur dibentuk dengan menjumlahkan suku-suku matrik kekakuan masing-masing simpul yang berorientasi pada titik simpul yang sama. Akan lebih mudah dipahami sebagai berikut:

Elemen 1 
$$K * \begin{pmatrix} x_1 \\ x_2 \end{pmatrix} = \begin{vmatrix} f_1 \\ f_2 \end{vmatrix}$$
 (2.29)

Elemen 2 
$$K * \begin{pmatrix} x_2 \\ x_3 \end{pmatrix} = \begin{vmatrix} f_2 \\ f_3 \end{vmatrix}$$
 (2.30)

dimana, K = kekakuan struktur

- x = elemen kekakuan struktur
- f = gaya

Terlihat bahwa ada suku kekakuan yang berorientasi pada titik yang sama yaitu ketitik 2. Suku matrik yang berorientasi ketitik 2 harus dijumlahkan sehingga matrik kekakuan struktur secara menyeluruh adalah:

$$\frac{AE}{L} \begin{vmatrix} 1 & -1 & 0 \\ -1 & 2 & -1 \\ 0 & -1 & 1 \end{vmatrix} \cdot * \begin{pmatrix} x_1 \\ x_2 \\ x_3 \end{pmatrix} = \begin{vmatrix} f_1 \\ f_2 \\ f_3 \end{vmatrix}$$
(2.31)

#### Matrik massa

Cara yang paling sederhana menentukan sifat massa setiap struktur adalah mengasumsikan bahwa seluruh massa terpusat pada titik ditempat terjadinya perpindahan.

Cara pengumpulan massa pada struktur dapat ditunjukkan secara skematis dalam gambar 2.8.



#### Gambar 2.8. Cara Pengumpulan Massa pada Struktur

Massa masing-masing segmen dianggap terpusat pada titik di masing-masing simpulnya. Massa total yang terpusat pada setiap simpul dari suatu struktur merupakan jumlah konstribusi simpul dari semua segmen yang terpasang pada simpul tersebut. Terdapat dua segmen yang



berkontribusi terhadap masing-masing simpul misalnya pada simpul 2: $m_2 = m_{2a} + m_{2b}$ 

Untuk sistem dengan derajat kebebasan translasi matrik massa tergumpal mempunyai bentuk diagonal.

$$(M) = \begin{vmatrix} m_1 & 0 & 0 & 0 \\ 0 & m_2 & 0 & 0 \\ 0 & 0 & \dots & 0 \\ 0 & 0 & 0 & m_n \end{vmatrix}$$
(2.32)

Suku *mij* diluar diagonal matrik ini hilang karena percepatan setiap massa hanya menimbulkan gaya inersia pada titik tersebut. Gaya inersia pada *i* disebabkan oleh percepatan titik *i*, jelas sama dengan massa yang terpusat pada titik tersebut, dengan demikian koefisien pengaruh massa pada sistem tergumpal pada pada titik tersebut adalah *mij* = *mi* 

Jika setiap titik simpul mempunyai lebih dari satu derajat kebebasan translasi, maka massa titik tersebut akan terkait dengan masing-masing derajat kebebasan. Sebaliknya massa yang terkait dengan setiap derajat rotasi akan sama dengan nol, dengan asumsi bahwa massa tergumpal pada titik tersebut tidak mempunyai rotasi. Akan tetapi jika massa yang kaku mempunyai inertia rotasi yang berhingga yang dikaitkan dengan derajat kebebasan rotasi, maka koefisien massa diagonal untuk derajat kebebasan rotasi tidak sama dengan nol tetapi berharga inertia rotasi massa tersebut.

# 2.2.5. Metode Analisa Struktur Jack-Up

Ada dua metode analisa yang bisa digunakan dalam perancangan struktur

jack-up, yaitu :

- 1. Metode analisis deterministik, dan
- 2. Metode analisis stochastik.

Kedua metode ini memilki perbedaan yang cukup mendasar (tabel 2.1.)

| Metode analisis Deterministik         | Metode analisi Stochastik        |
|---------------------------------------|----------------------------------|
| Cukup menggunakan Teori Gelombang     | Menggunakan Teori Gelombang Non  |
| Linier                                | Linier                           |
| Pengaruh yang tidak linier dinyatakan | Parameter-parameter tidak linier |
| dalam Damping Amplification Factor    | dapat disimulasikan dalam model  |
| (DAF)                                 | matematis                        |
| Tidak mampu mempresentasikan          | Model matematis sangat rumit     |
| kondisi gelombang laut yang           | sehingga membutuhkan fasilitas   |
| sebenarnya                            | komputer yang memadai            |
| Pengaruh parameter-parameter lainnya  |                                  |
| tidak dapat dimasukkan dalam          |                                  |
| perhitungan padahal pengaruhnya       |                                  |
| terhadap respon struktur mungkin      |                                  |
| cukup berarti                         |                                  |

Tabel 2.1. Perbedaan metode analisis deterministik dan stochastik (Murdjito, 1997)

### 2.2.5.1. Prosedur Perhitungan Lendutan pada Struktur

Pada prinsipnya metode elemen hingga memperlakukan suatu sistem sebagai gabungan dari elemen-elemen kecil yang digabungkan satu sama lain oleh titik-titik yang disebut *joint/node*. Fungsi yang sederhana umumnya dipilih untuk mendekati distribusi atau variasi lendutan yang sesungguhnya pada tiap elemen tersebut. Fungsi harus-memenuhi-syarat-syarat-tertentu itu disebut dengan *displacement function* atau displacemen model. Hasil yang diinginkan seperti besar lendutan, dihitung pada *join*t, sehingga hasil akhir yang diperoleh adalah harga pendekatan dari lendutan pada lokasi-lokasi diskrit dari sistem yang diselidiki, yaitu pada *nodes-point*-nya tersebut.

Untuk fungsi *displacement*-nya, biasa dipilih fungsi polynomial atau fungsi trigonometri, atau juga beberapa fungsi sederhana yang lainnya. Umumnya digunakan polynomial karena fungsi ini mudah dimanipulasi secara matematis. Secara ringkas prosedur analisa lendutan dan tegangan dengan metode elemen hingga adalah seperti pembahasan berikut.

#### 2.2.5.2. Pendiskritan dari Sistem yang Dianalisis

Ini adalah proses dimana sistem yang dianalisis dibagi menjadi bagianbagian kecil. Beberapa usaha telah dilakukan untuk membagi elemen-elemen ini secara otomatis, akan tetapi banyak hal tergantung kecakapan individu yang melakukan analisis, termasuk misalnya menentukan model apa yang akan digunakan sebagai elemennya dan berapa jumlah serta dimensinya yang dianggap memenuhi syarat untuk suatu masalah tertentu.



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Pendiskritan ini merupakan tahap yang penting, karena dalam praktek suatu sistem umumnya sangat kompleks dan besar, sehingga untuk keperluan analisis dengan metode elemen hingga hanya bagian-bagian tertentu yang dianggap perlu saja yang diselidiki.

Struktur *jack-up* yang terdiri dari *chord* dan *brace* adalah suatu sistem yang terdiri dari banyak elemen *space frame*. Elemen *space frame* sebenarnya adalah gabungan dari dua macam elemen, yaitu elemen *truss* dan *beam* dalam koordinat global tiga dimensi. Pengasumsian ini didasarkan pada pembebanan dan lendutan yang akan terjadi pada elemen *space frame*. Elemen *truss* adalah elemen yang akan mengalami pembebanan dan lendutan pada arah aksial (pada arah sumbu elemen) sedang elemen *beam* akan mengalami pembebanan, lendutan dan momen ke arah lateral.

Elemen *chord* dan *brace* pada struktur *jack-up* akan mengalami pembebanan dari segala arah (aksial dan lateral) dalam ruang sehingga elemen *chord* dan *brace* tersebut akan mengalami lendutan dan momen ke segala arah pula. Jadi pendekatan model elemen yang paling baik untuk elemen *chord* dan *brace* ini adalah gabungan elemen *truss* dan *beam* dalam koordinat global 3 dimensi atau *space frame*.

#### 2.2.5.3. Menentukan Tegangan dan Regangan Elemen

Untuk masalah analisis tegangan struktur, besaran penting yang kedua adalah tegangan dan regangan. Tegangan dan regangan struktur dapat diperoleh karena besaran-besaran tersebut dapat dinyatakan secara langsung sebagai fungsi dari *displasment* yang sudah diperoleh dalam langkah sebelumnya.

### 2.2.6. Analisa DFEM

### 2.2.6.1. Tegangan Normal

Tegangan normal dapat diakibatkan karena dua hal yaitu yang disebabkan oleh gaya aksial dan lenturan.

### Disebabkan oleh gaya aksial

$$\sigma = \frac{P}{A} \tag{2.33}$$

Pada gambar 2.9 batang mengalami pembebanan aksial akibat gaya tarik P. Akibat gaya ini, batang akan mengalami tegangan aksial sebesar (Popov, 1993):

dimana : A = luas penampang lintang (m<sup>2</sup>)

P = Gaya Tarik (N)





O Disebabkan oleh lenturan, ada dua kondisi lenturan yaitu :

• Pada batang lurus 
$$\sigma = -\frac{My}{I}$$
 (2.34)

• Pada lengkung simetris 
$$\sigma = \frac{My}{Ae(R-y)}$$
 (2.35)

Selain akibat gaya aksial, tegangan aksial dapat diakibatkan juga oleh momen lentur murni akibat kopel M yang terjadi di setiap ujungnya (gambar TugasAkhir

2.10). Tegangan yang tejadi akibat momen ini dikenal sebagai *bending stress* atau tegangan lentur.



Gambar 2.10. Pembebanan momen kopel pada batang tubular (Popov, 1993)

dimana :

y = jarak dari sumbu netral ke sembarang titik A pada penampang (gambar 2.10) Iz = momen inersia bidang penampang melintang terhadap sumbu z

Interaksi antara kedua jenis tegangan aksial di atas dalam kaitannya dengan superposisi antara kedua jenis tegangan aksial tersebut, menghasilkan koreksi pada besar tegangan lentur. Pengurangan besar tegangan lentur akibat adanya akibat tegangan tarik dapat diabaikan tetapi pertambahan besar tegangan lentur akibat terbentuknya tegangan *buckling* yang disebabkan oleh tegangan aksial tekan perlu diperhatikan.

## 2.2.6.2. Tegangan Geser

Penyebab terjadinya tegangan geser ada dua jenis yaitu tegangan geser yang disebabkan oleh puntiran dan gaya geser dalam balok.

Disebabkan oleh puntiran

Poros melingkar

$$\tau = \frac{T\rho}{Ip} \tag{2.36}$$

Poros sikuempat

$$\tau = \frac{T}{\alpha b c^2} \tag{2.37}$$

$$\Box \quad \text{Tabung dinding tipis tertutup} \qquad \tau = \frac{T}{2At} \qquad (2.38)$$

\* Disedabkan oleh gaya geser dalam balok  $\tau = \frac{VQ}{It}$  (2.39)

Batang penampang bulat juga akan mengalami tegangan geser walau besarnya tidak begitu berarti. Penyebab paling besar terjadinya tegangan geser pada elemen penampang bulat seperti kaki struktur *jack up* adalah momen puntiran aksial. Pada gambar 2.11 tampak batang mengalami pembebanan puntiran T pada kedua ujungnya.



Gambar 2.11. Gaya puntiran pada batang silinder

Tegangan maksimum yang akan terjadi pada permukaan luar batang dapat dihitung dengan rumus :

$$\sigma = \frac{T.R}{J} \tag{2.40}$$

dimana : J = momen inersia kutub

T = momen torsi terkonsentrasi

R = jari-jari penampang batang

J: 
$$J = \frac{\pi}{2} (R_o^4 - R_l^4)$$
 Untuk circular ring (2.41)

Nilai



$$J = \frac{\pi}{2}(R^4) \quad \text{Untuk round bar} \tag{2.42}$$

Tegangan yang bekerja pada penampang lintang lingkaran dan R adalah jari-jari penampang batang. Tegangan geser yang bekerja pada penampang melintang lingkaran selalu berarah tegak lurus jari-jari dan mempunyai arah yang sama dengan momen puntir.

#### 2.2.6.3. Kriteria Tegangan Ijin

Bagian struktur yang menerima beban kompresi dan beban tekuk harus memenuhi kriteria kekuatan dan kriteria stabilitas. Apabila total tegangan pada setiap bagian konstruksi melebihi tegangan ijin maka keruntuhan akan terjadi. Tegangan ijin untuk member silinder (API RP2A WSD, 1993):

#### 1. Tegangan tarik

Tegangan tarik ijin Ft, dirumuskan :

$$Ft = 0,6 Fy$$
 (2.43)

Dimana : Fy adalah tegangan yield, ksi (MPa)

#### 2. Tegangan tekan

#### Buckling pada kolom

Tegangan tekan yang diijinkan adalah Fa.

Untuk D/t  $\leq 60$ 

Fa = 
$$\frac{\left[1 - \frac{(kL/r)^2}{2Cc^2}\right]Fy}{\frac{5}{3} + \frac{3(kL/r)}{8Cc} - \frac{(kL/r)}{8Cc^3}}, \text{ untuk kL/r < Cc}$$
(2.44)

Fa = 
$$\frac{12\pi^2 E}{23(kL/r)^2}$$
, untuk kL/r ≥ Cc (2.45)



dimana :

$$Cc = \left[\frac{2\pi^2 E}{Fy}\right]^{0.5}$$
(2.46)

E = modulus elastisitas, ksi (MPa)

K = faktor panjang efektif

L = Panjang tanpa *bracing* 

r = jari-jari girasi

Untuk member dengan D/t > 60 dengan menggunakan local buckling

# Local buckling

a. Local buckling elastic

$$Fxe = 2 \text{ Cet/D}$$
(2.47)

dimana :

C = koefisien tegangan kritis buckling

D = diameter luar

T = ketebalan pipa

secara teoritis harga C adalah 0,6

b. Local buckling inelastic

$$Fxc = Fy \left[ 1,64 - 0,23(D/t)^{1/4} \right] \le Fxe$$
 (2.48)

$$Fxc = Fy$$
, untuk (D/t)  $\leq 60$  (2.49)

## 3. Tegangan Tekuk

Tegangan bending ijin, Fb dinyatakan :

$$Fb = 0,75 \text{ Fy}, \text{ untuk } D/t \le 1500/Fy$$
 (2.50)

$$\left(\frac{D}{t} \leq \frac{10340}{Fy}, dalamsatuanSI\right)$$
  

$$Fb = \left[0,84 - 1,74 \frac{FyD}{Et}\right] Fy, \text{ untuk } \frac{1500}{Fy} < \frac{D}{t} \leq \frac{3000}{Fy} \qquad (2.51)$$
  

$$\left(\frac{10340}{Fy} < \frac{D}{t} \leq \frac{20680}{Fy}, dalamsatuanSI\right)$$
  

$$Fb = \left[0,72 - 0,58 \frac{FyD}{Et}\right] Fy, \text{ untuk } \frac{3000}{Fy} < \frac{D}{t} \leq 300 \qquad (2.52)$$

#### 4. Tegangan Geser

Untuk bagian tubular, besarnya tegangan geser maksimum adalah:

$$f_{y} = \frac{V}{0.5A}$$
(2.53)

dimana:  $f_y =$  tegangan geser maksimum, ksi (MPa)

V = tegangan geser transversal, kips (MN)

A = luasan melintang, in<sup>2</sup> (m<sup>2</sup>)

Sedangkan tegangan geser pada beam yang diijinkan adalah:

$$f_y = 0,4$$
 Fy (2.54)

5. Tegangan Majemuk Tekan dan Tekuk Untuk Batang Silinder

$$\frac{fa}{0,6Fy} + \frac{\sqrt{fxb^2 + fby^2}}{Fb} \le 1.0$$
(2.55)

Apabila  $\frac{fa}{Fa} \le 0,15$ , maka digunakan

$$\frac{fa}{Fa} + \frac{\sqrt{fbx^2 + fby^2}}{Fb} \le 1.0 \tag{2.56}$$

### 2.2.7 Analisa SFEM

SFEM sangat efektif untuk analisa keandalan dari struktur tiga dimensi yang komponennya terdapat unsur nonlinear geometri. Tegangan yang diperoleh melalui pendekatan, digunakan dalam formula elemen hingga untuk menghitung respon struktur nonlinear. Property dari material, geometri dan gaya luar dianggap sebagai variabel acak. Kriteria kegagalan struktur dinyatakan dalam fungsi batas *ultimate* dan *surviceability*. Tujuannya adalah untuk mengetahui mekanisme keruntuhan yang diawali dengan tidak stabilnya respon struktur yang akhirnya dapat diperoleh keandalan sistem struktur tersebut.

Penggunaan metode elemen hingga adalah untuk mengevaluasi keandalan struktur kompleks, dimana fungsi-fungsi kondisi batas tidak terdapat dalam bentuk tertutup seperti pada umumnya. Ini yang menyebabkan dilakukannya pengembangan SFEM. Karena SFEM didasarkan pada DFEM, efektifitas SFEM akan lebih dapat dibuktikan dari rekayasa FEM. Karena struktur nonlinear 3-D membutuhkan analisa secara berulang pada format SFEM, maka DFEM sangat penting sekali untuk penyelesaian SFEM. Metode ini dapat disebut SFEM melalui pendekatan deterministik.

#### 2.2.8 Analisa Nonlinier

Secara singkat analisa nonlinear dapat dijelaskan sebagi berikut:

 Nonlinier geometri ditujukan untuk struktur space truss dan space frame.
 Pada saat ini, nonlinier geometry untuk struktur space frame dibatasi untuk bentuk penampang doubly-symmetric. Besar regangan dan rotasi pada struktur plane frame dan space frame juga harus kecil.

- Nonlinier material digunakan pada struktur plane truss dan space truss. Nonlinier material dibatasi untuk member hanya kondisi tekan atau tarik saja.
- 3. Nonlinier geometri dikonsentrasikan pada daerah antara dua joint. Respon force-displacement untuk elemen-elemen nonlinear spring dispesifikan dengan concentrated model prilaku material elastis nonlinier diantara dua joint pada struktur. Elemen nonlinear spring-juga-diguanakan untuk model tumpuan elastis nonlinier.

Perumusan dari Newton-Raphson didasarkan pada metode *tangent* stiffness yang digunakan untuk menyelesaikan persamaan nonlinier yang disebabkan adanya nonlinier material. Teknik ini digambarkan pada gambar. 2.12. Pada Gambar 2.12, respon yang bernilai "exact" digambarkan melalui garis sambung dan setiap iterasi dari persamaan nonlinier digambarkan dengan garis putus-putus. Interasi ini berlangsung sampai terjadi konvergenitas atau banyak iterasi yang ditentukan sebelumnya telah tercapai.



Gambar 2.12. Prosedur iterasi dalam analisa nonlinier

### 2.2.9 Keandalan Pada Sistem Rekayasa

Sistem dari keandalan pada dasarnya dapat ditunjukkan sebagai problematika antara Demand (tuntutan atau beban) dan Capacity (kapasitas atau kekuatan). Secara tradisional didasarkan atas safety factor (angka keamanan) yang diperkenankan. Ukuran konvensional untuk angka keamanan adalah perbandingan antara asumsi nilai nominal kapasitas, X<sup>\*</sup>, dan beban, Y<sup>\*</sup>, yang dirumuskan sebagai berikut:

$$Z^* = \frac{X^*}{Y^*}$$
(2.57)

Mengingat nilai nominal dari kapasitas, X<sup>\*</sup> dan beban, Y<sup>\*</sup> tidak dapat ditentukan dengan pasti, fungsi-fungsi kapasitas dan beban perlu dinyatakan sebagai peluang sebagimana ditunjukkan pada gambar 2.13. Dengan demikian, angka keamanan dinyatakan dengan perbandingan  $Z = \frac{X}{Y}$  dari dua variabel acak X dan Y.



Gambar 2.13. Fungsi kerapatan peluang (fkp) dari kapasitas X dan tuntutanY

Ketidakmampuan suatu sistem untuk memenuhi tuntutan dan tugasnya, yang diukur dengan peluang kegagalan, dapat dihubungkan dengan bagian dari distribusi angka keamanan yang nilainya kurang dari satu, yaitu porsi dalam dimana  $Z = \frac{X}{Y} \leq 1$  (lihat gambar 2.14). Peluang kegagalan sistem,  $P_f$  diberikan dengan persamaan:

$$P_f = P[Z \le 1] = F_z(1) \tag{2.58}$$

Dimana  $F_Z$  adalah fungsi distribusi komulatif dari Z. dengan pernyataan lain, peluang sistem untuk tidak gagal (keandalan) adalah:



$$K = 1 - P_f = P[Z > 1] = 1 - F_Z(1)$$
(2.59)

Gambar 2.14. Fungsi distribusi komulatif dan fungsi kerapatan peluang pada angka keamanan Z = X/Y

Ketika distribusi peluang bersama (joint probability distribution) dan X dan Y diketahui, keandalan sebuah sistem dapat dihitung berdasarkan fungsi distribusi komulatif dari X/Y. Peluang kegagalan nol ( $P_f = 0$ ) dan keandalan 100 (K =1) hanya terjadi ketika tuntutan maksimum Y<sub>max</sub> tidak melewati kapasitas minimum X<sub>min</sub>, sehingga kedua distribusi tidak saling overlap.

### 2.2.9.1 Safety Margin (Margin Keamanan)

Jika demand maksimum  $Y_{max}$  melampaui kapasitas maksimum  $X_{min}$ , distribusi kedua-duanya akan mengalami overlap dan probabilitas kegagalan tidak lagi bernilai nol. Untuk menilai probabilitas, dapat diambil perbedaan diantara kapasitas dan beban, yang biasanya disebut dengan margin keamanan atau safety margin, S:

$$S = X - Y \tag{2.60}$$

Oleh karena nilai X dan Y adalah acak, margin keamanan juga merupakan perubah acak sebagaimana dipresentasikan pada gambar 2.15..

Ketidakmampuan suatu sistem untuk memenuhi tuntutannnya, yang diukur dengan peluang kegagalan  $P_f$ , dapat diperkirakan menggunakan fungsi kerapatan peluang dari margin keselamatan, yaitu pada bagian dimana S bernilai negatif, atau  $S = X - Y \le 0$ . Sehingga dapat dituliskan:

$$P_f = P[(X - Y) \le 0] = P[S \le 0]$$
(2.61)

dan sebaliknya, keandalannya adalah

$$K = 1 - P_f = P[(X - Y) > 0] = P[S > 0]$$
(2.62)

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Gambar 2.15. fkp untuk batas margin S

### 2.2.9.2 Indeks Keandalan

Cara lain untuk mengukur keandalan adalah dengan cara menggunakan indeks keandalan,  $\beta_z$  vang didefinisikan sebagai perbandingan antara nilai rata-

$$\beta = \frac{\mu_s}{\sigma_s} \tag{2.63}$$

Jika menggunakan nilai kristis margin keselamatan, S = 0, dan jaraknya dengan nilai rata-rata margin keamanan  $\mu_s$ , maka indeks keandalan ini dapat diinterprestasikan sebagai jumlah kelipatan simpangan baku  $\sigma_s$  pada jarak ini. Artinya, jarak antara S = 0 dengan  $\mu_s$  ini dapat dibagi menjadi beberapa simpangan baku. Semakin panjangnya, relatif terhadap simpangan baku, maka semakin besar indeks keandalannya. Selanjutnya, indeks keandalan juga berbanding terbalik dengan koefisien variasi margin keselamatan, atau dapat dituliskan  $\beta = \frac{1}{V_s}$ .

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Untuk menghasilkan ekspresi yang lebih umum atas indeks keandalan, dapat digunakan persamaan yang secara sepensitas dibahas pada bagian sebelumnya. Mengingat  $\mu_s = \mu_x - \mu_y$ , dan  $\sigma^2 s = \sigma^2 x - 2\rho_{xy}\sigma_x\sigma_y + \sigma^2_y$ , maka:

$$\beta = \frac{\mu_X - \mu_Y}{\sqrt{\sigma_X^2 - 2\rho_{XY}\sigma_X\sigma_Y + \sigma_Y^2}}$$
(2.64)

Dimana  $\rho_{XY}$  adalah koefisien korelasi diantara kapasitas dan beban. Oleh karena itu, indeks keandalan adalah maksimum jika  $\rho_{XY} = +1$  dan minimum jika  $\rho_{XY} = -1$ . Untuk X dan Y terdistribusi normal, maka peluang kegagalan adalah:

$$P_f = 1 - \Phi(\beta), \tag{2.65}$$

dan

$$K = \Phi(\beta) \tag{2.66}$$

#### 2.2.9.3 Simulasi Monte Carlo

Suatu sistem rekayasa dapat dipelajari dengan membuat serangkaian percobaan secara fisik menggunakan model yang merefleksikan karakter-karakter pokok dari sistem itu. Percobaan menggunakan model yang dimaksudkan untuk mensimulasikan kenyataan riil dengan cara memproduksi karakteristik prototipe (kenyataan). Proses simulasi memperkirakan respon atau kinerja suatu sistem menggunakan serangkaian nilai dari parameter atau variabel dari sistem tersebut. Misalnya, mempelajari tahanan kapal yang sedang berlayar di laut dapat dilakukan dengan cara membuat model fisik berupa kapal kecil yang



disimulasikan di kolam laboratorium. Pemodelan dapat pula dilakukan menggunakan model matematik ataupun numerik menggunakan fasilitas komputer. Dengan demikian, simulasi secara umum dapat didefinisikan sebagai proses replikasi dunia nyata berdasarkan serangkaian asumsi dan model atas tersebut.

Ketika suatu sistem yang sedang dipelajari mengandung variabel atau parameter yang memiliki nilai random, atau mengandung perubah acak, maka metode simulasi Monte Carlo dapat digunakan untuk memecahkan persoalan ini, suatu set nilai dari tiap-tiap variabel (satu nilai untuk setiap variabel) dari suatu sistem disimulasikan berdasarkan distribusi peluangnya, misalnya berdasarkan fungsi kerapatan peluang tiap-tiap variabel tersebut. Untuk setiap set ini, respon atau kinerja sistem dihitung berdasarkan fungsi kinerja dari sistem tersebut. Perhitungan respon atau kinerja sistem dihitung berdasarkan fungsi deterministik untuk suatu set nilai dari respon atau kinerja sistem tersebut, sehingga pada akhir simulasi akan diperoleh sekumpulan data respon atau kinerja sistem. Sekumpulan data ini dapat dianggap sebagai sampel data, dengan analisa statistik dapat dilakukan untuk menentukan nilai rata-rata, simpangan baku, bahkan distribusi dari respon atau kinerja sistem tersebut.

Unsur pokok yang diperlukan didalam simulasi Monte Carlo adalah sebuah random number generator (RNG). Hal ini karena, secara teknis, prinsip dasar metode simultan Monte Carlo sebenarnya adalah sampling numerik dengan bantuan RNG, dimana simulasi dilakukan dengan mengambil beberapa sampel dari perubah acak berdasarkan distribusi peluang perubah acak tersebut. Ini berarti, Simulasi Monte Carlo mensyaratkan bahwa distribusi peluang dari perubah acak yang terlibat di dalam sistem yang sedang dipelajari telah diketahui atau dapat diasumsikan. Sampel yang telah diambil tersebut dipakai sebagai masukan ke dalam persamaan fungsi kinerja FK(x), dan harga FK(x) kemudian dihitung. Untuk suatu fungsi kinerja tertentu, misalnya, setiap kali FK(x) < 0, maka sistem/komponen yang ditinjau dianggap gagal. Jika jumlah sampel tersebut adalah N (atau replikasi sejumlah N), maka dapat dicatat kejadian FK(x) < 0 sejumlah n kali. Dengan demikian, peluang kegagalan sistem/komponen yang sedang ditinjau adalah rasio antara jumlah kejadian gagal dengan sampel atau replikasi,  $P_g = n/N$ .

Persoalan utama di dalam simulasi Monte Carlo adalah bagaimana mentranformasikan angka acak yang dikeluarkan oleh *random number generator* (RNG) menjadi besaran fisis yang sesuai dengan fungsi kerapatan peluang (*fkp*)nya. Ini disebabkan karena angka acak yang dikeluarkan oleh RNG memiliki *fkp uniform*, sedangkan perubah dasar dalam FK(x) seringkali tidak demikian (misal terdistribusi secara normal, lognormal, dan sebagainya). RNG biasanya ada dalam CPU komputer sebagai *built-in computer program* dalam bagian ROM-nya. RNG yang disediakan ini hampir selalu berbentuk *linear congruential generator* yang mengeluarkan suatu deretan bilangan cacah (integer) I<sub>1</sub>, I<sub>2</sub>, I<sub>3</sub>, ..., masing-masing antara 0 dan m-1 (*m* sebuah bilangan yang besar sekali) dengan menggunaan sebuah relasi rekurens berikut:

$$I_{i+1} = aI_i + c \,(\text{mod }m) \tag{2.67}$$

dimana m disebut modulus, dan a serta c adalah bilangan cacah (*integer*) yang berturut-turut disebut sebagai pengganda dan inkremen. Relasi rekuens di atas akan berulang dengan periode yang lebih kecil dari m. Jika m, a, c, dipilih secara

seksama, maka periode ulang yang terjadi akan memiliki panjang maksimum, yaitu m. Dalam hal itu, semua bilangan cacah (integer) antara 0 dan m-1 akan muncul, sehingga setiap pilihan "biji I<sub>0</sub>" akan menghasilkan deret yang secara statistik sama baiknya.

Sebuah algoritma simulasi Monte Carlo diperlihatkan dalam gambar 2.16. Didalam algoritma tersebut, K adalah penghitung (*counter*) jumlah eksperimen atau sampling, sedang M adalah jumlah perubah dasar ke  $X_p$ , sedang n adalah penghitung kondisi gagal (untuk FK(x) < 0); N adalah jumlah eksperimen maksimum yang akan dilakukan.

Semua angka acak  $a_P$ , P = 1, 2, ..., M, dengan *fkp* uniform akan dikeluarkan oleh RNG untuk kemudian ditransformasikan menjadi  $X_P$ , P = 1, 2, ..., M. Ini ditujukkan dalam loop paling atas pada gambar 2.16. Transformasi  $a_P$  (bilangan acak) menjadi nilai  $X_P$  (perubah acak ke P) dapat dilakukan dengan menggunakan persamaan distribusi komulatif dari masing-masing perubah acak. Ini berarti bahwa pada loop paling atas pada gambar tersebut terdapat prosedur transformasi ini, dan untuk setiap perubah acak dihitung sendiri-sendiri sesuai dengan distribusi peluangnya (atau fkp-nya). Jika bilangan acak telah ditransformasikan menjadi nilai dari perubah acak, FK(x) kemudian dihitung, ini adalah kondisi sukses (tidak gagal) dan eksperimen dilanjutkan; sedang apabila FK(x)  $\geq 0$ , maka ini adalah kondisi sukses (tidak gagal) dan eksperimen dilanjutkan; sedang apabila FK(x) < 0, maka ini dicatat dan simpan dalam n. Eksperimen ke k dilanjutkan sampai K = N, sesudah itu peluang kegagalan sistem/komponen dihitung sebagai n/N.


Gambar2.16. Algoritma tipikal untuk Simulasi Monte Carlo

TugasAkhir

Tranformasi bilangan acak menjadi nilai perubah acak juga dapat dilakukan secara numerik dengan prosedur intuitif berikut:

- Untuk X<sub>P</sub> dengan fungsi kerapatan peluang yang diketahui *fkp*, bagilah rentang X<sub>P</sub> menjadi I interval yang sama sepanjang dx.
- hitung luas tiap pias (ini akan menghasilkan peluang X<sub>P</sub> memiliki harga dalam interval *i*, yaitu sebesar P<sub>i</sub>) dengan mengalikan interval dx dengan tinggi *fkp* pada X<sub>i</sub>. Untuk setiap a<sub>P</sub>, yang keluar dari RNG, maka a<sub>P</sub> diperbandingkan dengan batas interval yang sesuai. Apabila P<sub>i</sub>
   < a<sub>P</sub> <P<sub>i+1</sub>, maka a<sub>P</sub> "dipahami" (ditransformasikan) sebagai X<sub>i</sub>.

Disamping itu, transformasikan dari bilangan acak ke nilai perubah acak dapat dilakukan secara analitik, berdasarkan fungsi distribusi komulatif perubah acak tersebut. Oleh karena fungsi distribusi komulatif (*fdk*) dari suatu perubah acak X merupakan fungsi kontinyu dan monotonik dari X, maka nilai  $F_x(x)$  dapat dipakai sebagai alat transformasi dari nilai bilangan acak u menjadi nilai perubah acak, x, sebagaimana digambarkan pada gambar 2.17.



Gambar 2.17. Hubungan bilang acak yang mengikuti distribusi uniform dengan perubah acak X yang memiliki fungsi distribusi komulatif  $F_x(x)$ .

Sebagaimana ditujukkan pada gambar di atas, oleh karena  $u = g(x) = F_x(x)$ merupakan fungsi yang tidak memiliki elemen yang menurun (*non-decreasing function*), maka untuk sembarang nilai u diantara 0 dan 1, fungsi inverse  $x = \xi(u)$ dapat didefinisikan sebagai nilai x terkecil yang memenuhi persamaan  $F_x(x) \ge u$ (berdasarkan definisi quantil dalam fungsi distribusi kamulatif). Sehingga dapat didefinisikan bahwa nilai bilangan acak diambil sebagai nilai dari quantil,  $u = F_x(x)$ , sedemikian sehingga nilai perubah acak dapat ditentukan (setelah fungsi distribusi komulatifnya dipunyai).

### 2.2.10 Keandalan Sistem

### 2.2.10.1 Sistem seri

Dari aspek kegagalan, sebuah system dikatakan seri apabila kegagalan salah satu komponen penyusunnya sudah cukup untuk menyebabkan kegagalan sebagian atau keseluruhan system tersebut. Dari sudut keandalan, seluruh komponen harus berfungsi supaya sistem dapat berfungsi. System seperti ini disebut juga *weakest-link system*. Sebuah mata rantai adalah contoh termudah dari sebuah system seri. Kegagalan satu mata rantai sudah cukup untuk menjadikan rantai tersebut tidak berfungsi sama sekali. Secara grafis, system seri seperti ini dilukiskan sebagai berikut:



#### Gambar 2.18. Representasi grafis sebuah system seri dengan n-komponen

Untuk system dengan dua komponen seri masing-masing dengan peluang kesuksesan (keandalan) K1 dan K2, keandalan system tersebut adalah KS = K1 K2. Apabila system tersebut tersusun n-komponen secara seri, maka keandalan sistemnya adalah :

$$K_{\rm S} = K_1 K_2 \dots K_n$$
 (2.68)

Dengan memperhatikan persamaan ..... diatas, maka dapt dipahami bahwa semakin banyak komponen dalam sebuah sistem seri, keandalan system itu menurun.

### 2.2.10.2 Sistem Paralel Aktif

Dari aspek kegagalan, bila sebuah system memerlukan kegagalan seluruh komponen penyususnnya untuk tidak berfungsi sama sekali, maka system ini disebut sistem parallel. Dari segi keandalan, maka system seperti ini hanya memerlukan satu komponen penyusunnya yang berfungsi agar system keseluruhan tetap berfungsi. *Reliability Block Diagram* (RDB) untuk system yang *fully-redundant* seperti ini ditunjukkan oleh gambar 2.19.

Bila kegagalan komponen dapat dianggap *s-independent*, maka peluang kegagalan system parallel aktif ini adalah:

$$F_S = F_1 F_2 \dots F_n$$
 (2.69)

Atau, bila dinyatakan dalam keandalan komponennya:

$$F_{S} = (1 - K_{1}) (1 - K_{2}) \dots (1 - K_{n})$$
(2.70)

Maka keandalan sistemnya adalah:

$$K_{s} = 1 - [(1 - K_{1})(1 - K_{2})...(1 - K_{n})]$$
(2.71)



#### Gambar 2.19. RDB untuk sistem parallel aktif dengan n-komponen

Agaknya lebih mudah untuk dipahami bahwa secara prinsip paralelisasi akan meningkatkan keandalan sistem. Namun demikian dapat dilihat pada strategi paralelisasi, bahwa peningkatan keandalan paling tinggi diperoleh pada penambahan satu komponen pertama. Sesudah itu, penambahan komponen ketiga dan selanjutnya tidak akan meningkatkan keandalan sistem secara memncolok sebagaimana pada pertambahan pertama.

#### 2.2.11 Mekanisme Keruntuhan

Berbagai moda kegagalan dalam struktur tergantung pada konfigurasi bentuk dan material member, kondisi pembebanan, dan lain-lain. Untuk menilai keandalan struktur, moda kegagalan dan batas keamanan harus diberikan. Perhitungan batas keamanan untuk struktur *frame* yang terkena beban kombinasi dengan pertimbangan (Murotsu dan Christensen, 1986):

1. Member adalah homogen dan hanya beban terpusat yang bekerja. Pada struktur frame seperti itu, bagian kritis dimana *plastic hinge* terbentuk, terdapat pada *joint* dan tempat dimana beban terpusat bekerja. Karena itu

- NOPEMBER

bagian yang potensial terjadi *plastic hinge* dianggap sebagai ujung member sebagai sarana analisa struktur.

- Luluh sebagian terjadi jika fungsi *yield* sama dengan nol (Fk = 0). Fungsi yield ditentukan oleh dimensi dan tegangan luluh pada member.
- Perlakuan secara mekanik dari material adalah elasto-plastic atau elasto brittle, dimana bagian plastic hinge mengikuti teori deformasi plastis.

Setiap elemen struktuk memiliki beberapa moda kegagalan. Sebuah *beam* dapat mengalami gagal *buckling* atau *bending*. Hal ini dipengaruhi oleh karakteristik material apakah *brittle* atau *ductile*.

Kegagalan elemen juga dapat terjadi pada *tubular joint*. Umumnya moda keruntuhan pada *tubular joint* adalah *buckling* pada percabangan, pada *chord* atau kelelahan pada las-lasan. Dua tipe kegagalan elemen adalah *perfectly brittle failure element* dan *perfectly ductile failure element*. *Perfectly brittle failure element* terjadi bila elemen tidak efektif setelah mengalami kegagalan dan tidak memiliki daya tahan pembebanan yang mengakibatakan keruntuhan. Jika kegagalan elemen dipertahankan oleh daya dukung elemen setelah mengalami kegagalan, disebut *perfectly ductile failure element* (Palle dan Yoshiada, 1986).

Namun dua tipe utama kegagalan diatas belum dapat menggambarkan perilaku semua jenis material. Ada beberapa moda kegagalan yang mungkin terjadi, yaitu *semi brittle single step linearized* dan *semi ductile post failure behavior* seperti terlihat pada gambar 2.20.



deflection deflection

(a) semi bittle single step linearized (b) Semi ductile post failure behavior

Gambar 2.20. Moda kegagalan elemen.

Kapasitas kekuatan penahan diberikan dengan parameter  $\gamma$ , dimana  $0 < \gamma < 1$ . Untuk  $\gamma = 0$  menyatakan perilaku *brittle*, dan untuk  $\gamma = 1$  menyatakan perilaku *ductile*.

Untuk mengetahui sebuah struktur masih aman atau tidak dari keruntuhan dapat diketahui melalui besar RSR (*Reserve Strength Ratio*) struktur tersebut. Dalam API RP 2A-WSD20 subbab 17.6.2b, dijelaskan batas sebuah struktur masih aman terhadap keruntuhan, yaitu jika struktur tersebut memiliki nilai RSR  $\geq 1.6$ . Berikut ini adalah persamaan untuk perhitungan RSR :

 $RSR = \frac{Base Shear \ pada \ kondisi \ beban \ awal}{Base Shear \ pada \ kondisi \ beban \ penyebab \ ker \ untuhan}$ (2.72)

# BAB III METODOLOGI

(rob);

(12)

# **BAB III**

# METODOLOGI

# 3.1 Pengumpulan Data Struktur dan Lingkungan

Dalam pelaksanaan analisis struktur diperlukan data struktur dan lingkungan untuk pemodelan struktur, beban dek, *dead weight*, dan beban lingkungan melalui Metode Elemen Hingga. Data struktur dan lingkungan yang diperlukan dalam analisis ini adalah sebagai berikut:

- 1. Data struktur :
  - Technical drawing, yang meliputi properti member dari tiap kaki
  - Material properties, meliputi jenis material, yield strength dan ultimate strength
  - Beban diatas dek
  - Beban yang menempel pada kaki seperti anode.
  - Koefiesien hidrodinamis
  - Tebal marine growth
- 2. Data lingkungan :
  - Posisi/tata letak struktur
  - Data gelombang
  - Data angin
  - Data arus

Metode Elemen Hingga merupakan suatu metode pemodelan dan analisis struktur yang lebih kompleks dan detail. Metode ini menjadikan bentuk fisik model struktur sebagai suatu sistem linier yang berkesinambungan dengan jalan



membagi bentuk fisik struktur menjadi kelompok elemen yang lebih kecil. Elemen-elemen ini dihubungkan dengan simpul-simpul (*nodes*) sehingga menjadi suatu sistem yang kontinyu. Sebagai acuan perhitungan dalam metode elemen hingga biasanya adalah *displacement method*, yaitu perpindahan dari simpul-simpul yang dianalisis dinyatakan sebagai parameter yang belum diketahui.- Dengan demikian, untuk mendapatkan respon model keseluruhan diperlukan persiapan yang matang dalam pembuatan model dan memerlukan waktu perhitungan yang relatif lama.

Struktur Jack-Up yang akan dianalisis lebih berkonsentrasi pada struktur kaki (*leg*) yang dalam hal ini memakai bentuk rangka (*space frame*) sehingga dapat dimodifikasi konfigurasinya. Struktur kaki yang dikenal dengan *truss type* ini dibangun dari sejumlah silinder baja yang saling dihubungkan sehingga membentuk rangka batang. Tiap sambungan antara silinder baja yang satu dengan lainnya merupakan dua elemen yang berpotongan, sedangkan titik tempat terjadinya pertemuan dari elemen–elemen tersebut merupakan simpul atau sambungan (*joints*).

Pemodelan *jack-up* dapat dilakukan dengan dua cara pemcdelan yaitu pemodelan *jack-up* untuk keperluan analisis global empat kaki dan pemodelan *jack-up* untuk keperluan analisis lokal satu kaki. Kedua cara pemodelan ini sangat penting dilakukan. Analisis global dilakukan untuk mengetahui respons struktur secara global yang mencakup perpindahan geladak horisontal, stabilitas struktur *jack-up*, gaya-gaya reaksi, *P-delta effect* dan lain sebagainya. Analisis lokal satu kaki dilakukan untuk mengetahui tegangan yang terjadi pada *chord* dan *brace*. Struktur *jack-up* yang terdiri dari empat kaki dan mempunyai elemen *chord* serta

brace yang begitu banyak, maka dalam melakukan analisis struktur diperlukan bantuan piranti lunak (*software*)komputer yang canggih. Software ini dapat memodelkan seluruh element tersebut.

#### 3.2 Pengumpulan Data Variasi Tegangan dan Ultimate Strength

Dalam analisa keandalan, lengkapnya data merupakan modal utama agar berjalannya analisa. Pada kasus ini terdapat dua variabel dalam moda kegagalan yang memiliki variasi nilai, yaitu tegangan yang terjadi dan *ultimate strength*. Variasi data diambil berdasarkan hasil percobaan yang sudah ada untuk material yang digunakan pada *marine structures*. Variasi tegangan yang terjadi dianggap sama dengan variasi *ultimate strength*. Distribusi untuk respon beban atau tegangan adalah normal dan distribusi untuk kapasitas yaitu *ultimate strength* adalah lognormal.

#### 3.3 Analisa Statis

Analisa statis diperlukan untuk mengetahui kondisi pembebanan yang menyebabkan timbulnya tegangan paling kritis. Beban lateral dan aksial dikombinasikan berdasarkan kondisi *Progressive Collapse Limit State* (PCLS), dimana semua koefisien beban sama dengan 1.0 pada kondisi ekstrim.

Beban-beban kombinasi yang terbentuk dari beban diatas dek dan delapan arah gelombang serta angin, kemudian dilakukan stress check. Dari hasil hasil stress check tersebut akan diketahui kondisi beban paling kritis, yang kemudian kondisi beban ini akan dijadikan acuan untuk analisa selanjutnya.



# 3.4 Analisa Keruntuhan (Pushover Analysis)

Analisa ini dilakukan untuk mengetahui beban maksimum yang dapat diterima oleh struktur sesaat sebelum runtuh. Langkah-langkah analisa ini antara lain:

- 1. Mengidentifikasi incremental load dan constant load.
- Menentukan besar loading rate untuk incremental load. Selain itu, juga ditentukan besar parameter-parameter untuk analisa nonlinear seperti berikut ini yang dijadikan input pada GTSTRUDL :

PUSHOVER ANALYSIS DATA CONSTANT LOAD 'CONST' INCREMENTAL LOAD 'INV' MAXIMUM NUMBER OF LOAD INCREMENTS 100 MAXIMUM NUMBER OF TRIALS 20 LOADING RATE 1.000000 CONVERGENCE RATE 0.200000 CONVERGENCE TOLERANCE COLLAPSE 0.002000 CONVERGENCE TOLERANCE DISPLACEMENT 0.002000 MAXIMUM NUMBER OF CYCLES 50 END

- 3. Setelah dilakukan *running* dengan input seperti diatas, akan didapatkan kondisi pembebanan yang menyebabkan struktur tersebut runtuh. Untuk memastikannya dapat dilakuan cek pada matrik kekakuan global dengan menggunakan perintah "NONLINEAR ANALYSIS" pada GTSTRUDL, dimana jika temukan determinan dari matrik kekakuan global sama dengan atau mendekati 0 (nol), maka struktur tersebut sudah dianggap runtuh.
- 4. Munculkan hasil tegangan yang terjadi dan regangan, kemudian dibuat grafik sebagai hubungan antara tegangan dan regangan. Dari grafik

tersebut akan diketahui urutan keruntuhan member yang menyebabkan struktur runtuh secara keseluruhan.

# 3.5 Analisa Keandalan

Untuk mencari keandalan sistem sebuah struktur, sebelumnya harus dicari keandalan pada member-member yang menyebabkan runtuhnya keseluruhan struktur. Moda kegagalan yang digunakan adalah *combined stress*, seperti persamaan 3.1 dan 3.2 berikut ini:

$$MK = \sigma_{Ultimate} - \sigma_{awal} , jika m = 1$$
 3.1

MK = 
$$\sigma_{ultimate} - \sigma_{m-1}$$
, jika m = 2,3,4, ... 3.2



Gambar 3.1. Fungsi kerapatan peluang untuk tuntutan dan kapasitas



Kemudian moda kegagalan tersebut disimulasikam melalui *Monte Carlo Simulation* (MCS) untuk mendapatkan keandalan. Member runtuh pada urutan pertama, sebagai input moda kegagalan adalah tegangan yang digunakan pada kondisi beban awal. Member runtuh kedua, besar tegangan yang digunakan adalah pada kondisi beban yang menyebabkan member runtuh pada urutan pertama. Dan begitu selanjutnya untuk member runtuh pada urutan ketiga dan seterusnya.

Dari keandalan tiap member yang runtuh dapat diketahui keandalan system struktur dengan menghubungkan secara seri dan paralel, seperti yang dijelaskan pada persamaan 2.68 dan 2.70. Member-member yang runtuh secara bersama-sama dihubungkan secara parallel, sedangkan member-member yang runtuh pada kondisi pembebanan yang berbeda dihubungkan secara paralel.

# 3.6 Bagan Alir Metodologi Penelitian

Untuk lebih jelas mengenai medotologi penelitian ini, berikut akan disajikan dalam bagan alir.





Gambar 3.2. Bagan alir metodologi penelitian

# ANALISA HASIL DAN

(1)

10 m

PEMBAHASAN

(13)

**BAB IV** 

# **BAB IV**

# ANALISA HASIL DAN PEMBAHASAN

# 4.1 Data Untuk Analisa

# 4.1.1 Data Struktur

Struktur Hang Tuah merupakan bangunan lepas pantai jenis MOgPU (Moveable Gas Production Unit) yang termasuk dalam struktur Jack-Up. Spesifikasi dari struktur Hang Tuah ini adalah sebagai berikut :

- 1. Jenis struktur : Jack-up 4 kaki
- 2. Type kaki : 3 chord
- 3. Type brace : K brace
- 4. Panjang kaki : 110,5 m
- 5. Jumlah bay : 15 bay
- 6. Ukuran geladak : 80 m x 38 m
- 7. Pondasi : base-type

Tabel 4.1. Ukuran Chord (gambar 4.3) Struktur Hang Tuah (MOgPU)

| NO | ELEVASI<br>(m)                            | DIAMETER LUAR (OD)<br>(m) | THICKNESS<br>(m) |
|----|---|---------------------------|------------------|
| 1  | -83,1 s/d -71,5<br>Chord 1<br>Chord 2 & 3 | 1,000<br>1,000            | 0,044<br>0,05    |
| 2  | -71,5 s/d -62,9<br>Chord 1<br>Chord 2 & 3 | 1,000<br>1,000            | 0,03<br>0,035    |
| 3  | -62,9 s/d -54,3<br>Chord 1<br>Chord 2 & 3 | 1,000<br>1,000            | 0,03<br>0,03     |
| 4  | -54,3 s/d -45,7<br>Chord 1<br>Chord 2 & 3 | 1,000<br>1,000            | 0,03<br>0,03     |

| NO | ELEVASI                     | DIAMETER LUAR (OD) | THICKNESS |
|----|-----------------------------|--------------------|-----------|
| 5  | (m)<br>45.7 c/d 27.1        | (m)                | (m)       |
| 5  | -45,/ \$/0 -5/,1            | 1 000              | 0.02      |
|    | - Chord 2 & 2               | 1,000              | 0,03      |
| 6  |                             | 1,000              | 0,03      |
| 0  | -5/,1 s/a -20,5             | 1 000              | 0.02      |
|    | - Chord 2 % 2               | 1,000              | 0,03      |
| 7  |                             | 1,000              | 0,03      |
| /  | -28,5 s/a -19,9             | 1.000              | 0.00      |
|    | Chord 1                     | 1,000              | 0,03      |
|    | Chord 2 & 3                 | 1,000              | 0,03      |
| 8  | -19,9 s/d -11,3             |                    |           |
|    | Chord 1                     | 1,000              | 0,03      |
|    | Chord 2 & 3                 | 1,000              | 0,03      |
| 9  | -11,3 s/d -2,7              |                    |           |
|    | <ul> <li>Chord 1</li> </ul> | 1,000              | 0,03      |
|    | Chord 2 & 3                 | 1,000              | 0,035     |
| 10 | -2,7 s/d +5,9               |                    |           |
|    | Chord 1                     | 1,000              | 0,03      |
|    | Chord 2 & 3                 | 1,000              | 0,044     |
| 11 | +5,9 s/d +12,4              |                    |           |
|    | Chord 1                     | 1,000              | 0,03      |
|    | Chord 2 & 3                 | 1,000              | 0,06      |
| 12 | +12,4 s/d +18,9             |                    |           |
|    | Chord 1                     | 1,000              | 0,03      |
|    | Chord 2 & 3                 | 1,000              | 0,06      |
| 13 | +18,9 s/d +25,4             |                    |           |
|    | Chord 1                     | 1.000              | 0.03      |
|    | Chord 2 & 3                 | 1,300              | 0.06      |
| 14 | +25.4 s/d +31.9             |                    | .,        |
|    | Chord 1                     | 1.000              | 0.03      |
|    | Chord 2 & 3                 | 1 300              | 0.06      |
| 15 | +31.9 s/d +38.4             |                    | ,,,,      |
| 10 | Chord 1                     | 1 000              | 0.03      |
|    | Chord 2 & 3                 | 1 300              | 0.06      |

Sumber: Hang Tuah Platform – Drawings Doc., 1999

# 4.1.2 Data Lingkungan

Kondisi lingkungan tempat beroperasinya bangunan lepas pantai sangat mempengaruhi kinerja struktur, maka data lingkungan sangat penting. Data lingkungan di perairan Laut Cina Selatan tempat beroperasinya struktur Hang Tuah (MOgPU) ini adalah sebagai berikut :



| 1. Loka | asi         | : Laut Cina Selatan (Perairan Natuna Block |
|---------|-------------|--|
|         |             | "B")                                       |
| 2. Koo  | rdinat      | : E 5 <sup>0</sup> 44',225                 |
|         |             | N 4 <sup>0</sup> 58',673                   |
| 3. Ked  | alaman      | : 83,1 m                                   |
| 4. Data | a gelombang | +  |

## Tabel 4.2. Data Gelombang

| DIDEOTION FROM | WAVE CONDITION                         |              |                                     |              |
|----------------|--|--------------|-------------------------------------|--------------|
| PLATFORM       | Operating Condition (1 year<br>events) |              | Extreme Condition (100 year events) |              |
| NORTH          | Height (m)                             | Period (sec) | Height (m)                          | Period (sec) |
| North          | 4.9                                    | 7.8          | 9.2                                 | 9.8          |
| North-East     | 4.9                                    | 7.8          | 9.2                                 | 9.8          |
| East           | 2.0                                    | 5.1          | 3.4                                 | 6.7          |
| South-East     | 3.2                                    | 6.5          | 6.0                                 | 8.5          |
| South          | 4.9                                    | 7.8          | 9.2                                 | 9.8          |
| South-West     | 4.9                                    | 7.8          | 9.2                                 | 9.8          |
| West           | 2.0                                    | 5.1          | 3.8                                 | 7.1          |
| North-West     | 3.2                                    | 6.5          | 6.0                                 | 8.5          |

Sumber: Hang Tuah Platform – Weight Control Report (September 2002)

•

5. Koefisien hidrodinamis

|  | Tabel 4.3. | Data | Koefisien | Hidroc | linamis |
|--|------------|------|-----------|--------|---------|
|--|------------|------|-----------|--------|---------|

| VERTICAL | MEMBER                                     | OTHER N   | <b>MEMBER</b>   |
|----------|--|---|---|
| Cp       | CM   | CD  | CM  |
| 0.65     | 16   | 0.65  | 20  |
| 0.05     | 1.0  | 0.05  | 2.0   |
| 1.05     | 1.2  | 1.05  | 2.0   |
|          | VERTICAL<br>C <sub>D</sub><br>0.65<br>1.05 | VERTICAL MEMBER           CD         CM           0.65         1.6           1.05         1.2 | VERTICAL MEMBER         OTHER M           C_D         C_M         C_D           0.65         1.6         0.65           1.05         1.2         1.05 |

Sumber: Hang Tuah Platform – Weight Control Report (September 2002)

6. Densitas air laut =  $1025 \text{ kg/m}^3$ 



Gambar 4.1. Lokasi Struktur Hang Tuah (MOgPU) (ACE MOgPU for West Natuna, Doc. 84502-5000-6D-01-0)

### 4.2 Pemodelan Struktur

TugasAkhir

Pemodelan struktur ini sesuai dengan data yang didapat baik dalam bentuk gambar maupun dalam bentuk laporan. Pemodelan struktur ini menggunakan bantuan *software* GT Strudl dan GT Selos. *Software* ini merupakan salah satu *software* struktur yang berdasarkan *finite element method* (FEM). Bentuk model detail dapat dilihat pada gambar 4.2 berikut ini :



Gambar 4.2. Model Detail Struktur Hang Tuah (MOgPU)

Type *chord* serta type *brace* yang digunakan dapat dilihat pada gambar 4.3 dan gambar 4.4 berikut ini :



Gambar 4.3. Model Chord (3 Chord) Struktur Hang Tuah (MOgPU)



Gambar 4.4. Model Brace (K-Brace) Struktur Hang Tuah (MOgPU)

# 4.2.1 Pemodelan Struktur Kaki

Struktur kaki untuk struktur Hang Tuah (MOgPU) ini dimodelkan secara detail model (gambar 4.2) sesuai dengan data gambar yang ada. Kaki jack-up bagian bawah dibuat sebagai tumpuan *fixed*, hal ini dimaksudkan sebagai pengganti pondasi struktur yang berbentuk *base*. Pemodelan struktur kaki ini menggunakan bantuan *software* GT Strudl. Input data yang dimasukkan untuk pemodelan struktur kaki ini adalah :

1. Dimensi kaki, yang terdiri dari

| a. Panjang kaki               | : 118.5 m             |                     |
|-------------------------------|-----------------------|---------------------|
| b. Diameter luar (O.D.) chord | d : 1 m & 1,3 m       |                     |
| c, Diameter luar (O.D.) brace | e :- Horizontal :     | 0,356 m – 0,508 m   |
| (horizontal dan diagonal)     | - Diagonal :          | 0,324 m – 0,406 m   |
| d. Tebal chord                | : 0,03 m - 0,06 r     | m                   |
| eTebal brace                  | :-Horizontal :        | 0,013 m – 0,0381 m  |
| (horizontal dan diagonal)     | - Diagonal :          | 0,0127 m – 0,0255 m |
| f. Jarak tiap bay             | : 6,5 m & 0,86 n      | n                   |
| Jenis material : m            | aterial baja A36,     |                     |
| Y                             | ield Strength         | = 24.821 Mpa        |
| T                             | ensile/Ultimate Stren | = 400 - 551.58 Mpa  |

# 4.2.2 Pemodelan Struktur Geladak

2.

Struktur geladak dimodelkan dengan menggunakan bentuk rigid body. Pemodelan dengan bentuk rigid body digunakan karena struktur geladak diasumsikan tidak mengalami deformasi selama fase transportasi maupun pada fase operasi. diasumsikan tidak mengalami deformasi selama fase transportasi maupun pada fase operasi.

Model dengan *rigid body* ini terbentuk dari 2 (dua) bagian *joint*, yaitu *master joint* dan *slave joint*. *Master joint* adalah merupakan titik berat benda *rigid*, sedangkan *slave joint* adalah *joint-joint* pembentuk benda *rigid*. *Master joint* pada pemodelan struktur Hang Tuah (MOgPU) terletak pada titik berat struktur, yaitu tepat di tengah-tengah struktur, sehingga beban pada struktur geladak terbagi sama besar pada tiap kakinya. *Slave joint* pada pemodelan struktur Hang Tuah (MOgPU) ini terletak pada titik *connection deck-leg* di kaki struktur. Pemodelan struktur geladak ini menggunakan bantuan *software* GT Strudl, dengan input data yang dipakai adalah sebagai berikut :

- 1. Jenis rigid body : rigid solid
- 2. Slave Joint
- 3. Master Joint

# 4.2.3 Pemodelan Struktur Pondasi

Pondasi struktur Hang Tuah (MOgPU) menggunakan pondasi base. Model pondasi ini diletakkan meletak pada dasar laut dan menjepit kaki *jack-up*. Pada penelitian ini struktur pondasi tidak dimodelkan secara detail. Pondasi struktur Hang Tuah (MOgPU) dimodelkan sebagai tumpuan *fixed* pada tiap kaki struktur, seperti terlihat pada gambar 4.2.



# 4.3 Pemodelan Beban

#### 4.3.1 Pemodelan Beban Vertikal

Beban vertikal yang dipakai pada pemodelan struktur Hang Tuah (MOgPU) adalah berat geladak, beban peralatan dan beban *live load* (tabel 4.4). Beban vertikal ini dimodelkan sebagai beban terpusat pada *master joint* yang terletak pada titik tengah *rigid body*. Beban vertikal ini oleh *master joint* akan didistribusikan secara merata pada tiap kaki struktur, sehingga besar beban yang diterima oleh masing-masing kaki adalah sama.

| NO | JENIS BEBAN         | BERAT<br>(ton) |
|----|---------------------|----------------|
| 1  | Deck                | 2784           |
| 2  | Topside (dry)       | 2420           |
| 3  | Topside (operating) | 3351           |
| 4  | Live load           | 300            |
| 5  | Anode               | 85,248         |

Tabel 4.4. Data Beban Vertikal

Sumber: Hang Tuah Platform - Weight Control Report (September 2002)

Beban vertikal serta besar beban yang dipakai pada pemodelan untuk masing-masing analisis berbeda tergantung pada kondisi yang dipakai. Pemodelan beban vertikal ini menggunakan bantuan *software* GT Strudl. Pemodelan beban vertikal untuk tiap kondisi analisis dapat dilihat pada tabel 4.5 sampai tabel 4.7 berikut ini.



| NO | JENIS BEBAN          | BERAT<br>(ton) | LOAD/ LEG<br>(ton) | LOAD/<br>CHORD<br>(ton) |
|----|----------------------|----------------|--------------------|-------------------------|
| 1  | Deck                 | 2784           | 696                | 232                     |
| 2  | Topside weight (dry) | 2420           | 605                | 201.67                  |
|    | TOTAL                | 5204           | 1301               | 433.67                  |

Tabel 4.5. Beban Vertikal

Tabel 4.6. Beban Vertikal untuk Analisis pada Kondisi Operasional

| NO | JENIS BEBAN                | BERAT<br>(ton) |
|----|----------------------------|----------------|
| 1  | Deck                       | 3062           |
| 2  | Topside weight (operating) | 4750           |
| 3  | Live Load                  | 300            |
| 4  | Anode                      | 85,248         |
|    | TOTAL                      | 8197,248       |

Tabel 4.7. Beban Vertikal untuk Analisis pada Kondisi Extreme (badai)

| NO | JENIS BEBAN          | BERAT<br>(ton) |
|----|----------------------|----------------|
| 1  | Deck                 | 3062           |
| 2  | Topside weight (dry) | 3400           |
| 3  | Live Load            | 300            |
| 4  | Anode                | 85,248         |
|    | TOTAL                | 6847,248       |

# 4.3.2 Beban Lingkungan

# 4.3.2.1 Penentuan Teori Gelombang

Langkah awal perhitungan beban gelombang adalah menentukan terlebih dahulu teori gelombang yang sesuai dengan kondisi di lingkungan lokasi Laut Cina Selatan. Teori gelombang di Laut Cina Selatan di *check* berdasarkan perhitungan dengan menggunakann grafik *region of validity* pada gambar 2.3. Berdasarkan data lingkungan yang ada didapatkan nilai :

$$\frac{d}{gT^2} = \frac{83,1}{9,81(7,8)^2} = 0,139$$

$$\frac{H}{gT^2} = \frac{4.9}{9.81(7.8)^2} = 0.0082$$

berdasarkan nilai diatas maka teori gelombang yang digunakan adalah teori gelombang Stokes orde 5. Orientasi pemodelan arah beban gelombang dapat dilihat pada gambar 4.5 berikut ini :



Gambar 4.5. Orientasi Arah Gelombang dalam Pemodelan



#### 4.3.2.2 Perhitungan Beban Gelombang

Perhitungan beban gelombang ini menggunakan bantuan *software* GT Selos dengan berdasarkan pada teori Morrison. Perhitungan beban gelombang pada silinder menggunakan rumus pada persamaan 2.16 dan 2.24.

#### 4.3.2.3 Perhitungan Beban Angin

Perhitungan beban angin menggunakan bantuan *software* GT Selos dengan berdasarkan pada data lingkungan dan variasi nilai berdasarkan ABS (*American Bureu of Shipping*).

#### 4.3.2.4. Beban Kombinasi

Pada analisa keruntuhan, beban yang mengalami pertambahan adalah beban lingkungan, oleh karena itu beban lingkungan terbesar yang dipakai untuk pembebanan awal yaitu pada kondisi badai (storm). Pada kasus ini, beban kombinsi yang dipakai adalah *Progressive Collapse Limit State* (PCLS), dimana faktor pengali (koefisien) setiap jenis beban adalah 1,0.

#### 4.4 Analisa Statis

Berikut ini adalah ilustrasi beban yang menghasilkan stress maksimum:



Gambar 4.6. Beban dek sebagai pengganti berat struktur deck pada CoG dek dan peralatan di Master Joint sebesar 5204 Ton





Gambar 4.7. Beban gelombang dan angin pada salah satu kaki



Gambar 4.8. Beban anode

Dengan beban kombinasi pada analisa statis, diperoleh member dengan unity check terbesar berdasarkan parameter dari APIWSD 20<sup>th</sup> beserta kondisi arah pembebanan gelombang dan angin (tabel 4.8).

Tabel 4.8. Member-member kristis yang didapat dari berbagai arah

| ARAH<br>GELOMBANG | MEMBER PALING KRITIS | UNITY CHECK |
|-------------------|----------------------|-------------|
| E                 | TD7170               | 0.57677     |
| N                 | TD7174               | 0.60921     |
| NE                | TD7170               | 0.57176     |
| NW                | TD6968               | 0.56927     |
| S                 | TD7624               | 0.60912     |
| SE                | TD7418               | 0.56971     |
| SW                | TD7620               | 0.57118     |
| W                 | TD7620               | 0.57617     |

pembebanan gelombang.

kondisi beban maksimal yaitu pada kondisi ekstrim dengan arah gelombang dan angin 90° atau ke arah Utara. Untuk analisa lebih lanjut, yaitu analisa keruntuhan, perlu didapatkan member kristis akibat beban gelombang dan angin pada kondisi pembebanan maksimum yaitu pada saat gelombang dan angin ke arah Utara. Metode ini digunakan karena penambahan beban (*incremental load*) hanya pada beban lingkungan, jadi perlu diketahui member yang memiliki tegangan terbesar karena kontribusi beban lingkungan (tabel 4.9). Berikut ini Gambar 4.9 dan 4.10 menjelaskan hasil *stress check* dan deformasi struktur akibat beban lingkungan.



| MEMBER | BEBAN | UNITY<br>CHECK |
|--------|-------|----------------|
| TD7655 | ENV   | 0.51387        |
| TD6984 | ENV   | 0.51387        |
| TD7439 | ENV   | 0.51387        |
| TD7212 | ENV   | 0.51387        |
| TD7655 | ENV   | 0.51387        |
| TD6996 | ENV   | 0.51387        |
| TD7002 | ENV   | 0.51386        |
| TD6990 | ENV   | 0.51386        |
| TD7224 | ENV   | 0.51386        |
| TD7206 | ENV   | 0.51386        |

Tabel 4.9. 10 Member dengan unity check terbesar akibat beban lingkungan









Gambar 4.10. Ilustrasi deformasi struktur MOgPU

#### 4.5 Pushover Analysis

Analisa ini untuk mengetahui mekanisme keruntuhan struktur dan mencari rasio kekuatan sisa (*Reserve Strenght Ratio*/RSR) yang dimiliki struktur. Dalam GTSTRUDL, sebagai input untuk *pushover analysis* adalah *incremental load* dan *constant load. Incremental load* dikalikan dengan faktor beban kemudian dikombinasikan dengan *constant load.* Penamaan beban kombinasi ini diberi inisial 'PAIN001' sampai dengan 'PAIN00n'.

Langkah-langkah untuk pushover analysis yang sudah dijelaskan pada sub bab 3.5, dihasilkan grafik (gambar 4.11) hubungan antara tegangan dan regangan untuk member-member yang runtuh dan mengakibatkan keruntuhan seluruh struktur.



(a)



(b)



(c)





(e)



(f)




(g)





(i)



(j)

Gambar 4.11. Grafik tegangan – regangan untuk member (a) TD6984, (b) TD7002, (c) TD7224, (d) TD7655, (e) TD7212, (f) TD6996, (g) TD7206, (h) TD7218, (i) TD7439, dan (j) TD6990



Urutan member-member yang runtuh dan terjalin sebagai mekanisme keruntuhan seperti yang dijelaskan pada tabel 4.10 berikut ini:

| No<br>Urut | Nama Member | Collapse Load Case | Ultimate Strength<br>(Mpa) |
|------------|-------------|--------------------|----------------------------|
| 1          | TD6984      | PAIN031            | 496.345                    |
| 2          | TD7002      | PAIN032            | 422.467                    |
| 2          | TD7439      | PAIN032            | 429.64                     |
| 2          | TD6990      | PAIN032            | 498.779                    |
| 3          | TD7224      | PAIN034            | 422.433                    |
| 4          | TD7206      | PAIN035            | 489.389                    |
| 5          | TD7212      | PAIN036            | 485.045                    |
| 5          | TD7655      | PAIN036            | 476.186                    |
| 5          | TD6996      | PAIN036            | 506.715                    |
| 6          | TD7218      | PAIN037            | 489.725                    |

| Tabel 4.10. Urutan meka | nisme keruntuhan |
|-------------------------|------------------|
|-------------------------|------------------|

Ultimate strength rata-rata = 471.672 Mpa



Gambar 4.12. Posisi member yang runtuh



Secara teori, keruntuhan struktur disebabkan nilai determinan dari matrik kekakuan global sama dengan atau mendekati nol. Dalam analisa nonlinear GTSTRUDL untuk mengetahui matrik kekakuan global digunakan perintah 'NONLINEAR ANALYSIS'.

| TIME | TO GENERATE 0 ELEMENT STIF. MATRICE      | S 0.00 SECONDS                |
|------|--|-------------------------------|
| TIME | TO COMPUTE 10 NONLIN. STIFF. MATRICE     | S 0.01 SECONDS                |
| TIME | TO PROCESS 0 ELEMENT STRESSES            | 0.00 SECONDS                  |
| TIME | TO PROCESS 0 ELEMENT REACTIONS           | 0.01 SECONDS                  |
| TIME | TO PROCESS 917 ELEMENT DISTORTIONS       | 0.11 SECONDS                  |
| TIME | FOR EQUIL. CONV. CHECK                   | 0.01 SECONDS                  |
| TIME | TO ASSEMBLE THE STIFFNESS MATRIX         | 0.08 SECONDS                  |
| TIME | TO PROCESS 389 JOINTS                    | 0.03 SECONDS                  |
|      | STRUDL ERROR 4.02 - STRUCTURAL INSTABILI | TY DETECTED PRIOR TO SOLUTION |

A VALUE OF -0.1426909D+10 WAS FOUND ON THE DIAGONAL OF THE GLOBAL STIFFNESS MATRIX

CORRESPONDING TO DOF 5 FOR JOINT D7511

\*\*\*\* STRUDL ERROR 4.02 - STRUCTURAL INSTABILITY DETECTED WHILE PROCESSING PARTITION CONTAINING THE FOLLOWING JOINTS

JOINT D7516 JOINT D7511 JOINT D7513 JOINT D7705 JOINT D7707

\*\*\*\* STRUDL MESSAGE 2.15 - ERRORS DETECTED WHICH PRECLUDE ANALYSIS - SCANNING MODE IS ENTERED

Untuk mengetahui apakah struktur MOgPU masih aman dari keruntuhan. maka harus dilakukan perhitungan RSR (*Reserve Strength Ratio*) sesuai persamaan 2.72, dimana batas aman menurut API RP 2A-WSD20 adalah 1.6.



Base Shear didapat dari gaya reaksi terbesar pada bagian dasar (mudline) akibat beban lateral. Besar gaya reaksi dapat dilihat pada lampiran.

$$RSR = \frac{1.815 \times 10^7 N}{4.906 \times 10^5 N}$$

$$= 37 > 1.6$$
 (aman)

### 4.6 Analisa Keandalan

### 4.6.1 Keandalan Member/Komponen

Pada analisa ini, keandalan member didapat melalui simulasi Monte Carlo. Variabel-variabel yang digunakan pada analisa ini adalah tegangan kombinasi (combined stress) dan ultimate strength. Moda kegagalan struktur yang digunakan adalah sesuai dengan persamaan 3.1 dan 3.2.

Variasi nilai untuk variabel-variabel yang dipakai mengacu pada percobaan yang dilakukan untuk *ultimate strength*, yaitu sebagai berikut:

| Test             | Jumlah<br>Sampel | Ultimate<br>Strength<br>Rata-rata<br>(ksi) | cov    | Distribusi |
|------------------|------------------|--|--------|------------|
| Tension          | 8                | 58.291                                     | 0.043  | -          |
| Tension          | 32               | 57.909                                     | 0.089  | -          |
| Tension          | 9                | 82.039                                     | 0.1124 | -          |
| Tension          | 9                | 124.9                                      | 0.1796 | -          |
| Tension          | 22               | 60.405                                     | 0.0719 | -          |
| Tension          | 20               | 73.525                                     | 0.074  | -          |
| Tension          | 10               | 80.39                                      | 0.109  | -          |
| Tension          | 120              | 62.64                                      | 0.0226 | -          |
| Tension          | 58               | 64.33                                      | 0.0341 | -          |
| Tension          | 54               | 60.64                                      | 0.0241 | -          |
| Tension          | 3982             | 66.27                                      | 0.0703 | -          |
| Tensile strength | 33               | 59.27                                      | 0.044  | -          |
| Tensile strength | 79               | 60.99                                      | 0.091  | -          |
| Tensile strength | 13               | 60.25                                      | 0.051  | -          |
| Tension          | 39               | 62.57                                      | 0.044  | normal     |
| Tensile strength | 36               |  | 0.047  | normal     |

Tabel 4.10. Data variasi Ultimate Strength



Berdasarkan besar *ultimate strength* rata-rata, maka COV (*Coefisien of Variation*) yang digunakan adalah sebesar 0.0703 karena memiliki nilai *ultimate strength* rata-rata yang paling mendekati *ultimate strength* rata-rata pada struktur MOgPU.

Melalui nilai COV, mean, dan deviasi standar dari tegangan dapat dibuat fungsi kerapatan peluang (*Probability Density Function*/PDF) untuk tegangan yang memiliki distribusi normal.



Gambar 4.13. PDF untuk tegangan yang memiliki distribusi normal

Kemudian dengan cara mengintegralkan PDF, akan didapat *Cumulative Density Function* (CDF). Sumbu vertikal pada CDF seperti yang terlihat pada gambar 4.14, merupakan nilai dari peluang (*probability*), dimana nilainya adalah berkisar antara 0 sampai dengan 1. Dalam Simulasi Monte Carlo, terdapat *Random Number Generator* (RNG) yang merupakan input awal untuk melakukan simulasi. Nilai dari RNG adalah antara 0 sampai dengan 1, oleh karena itu RNG dapat



dijadikan input pada CDF sebagai nilai peluang. Nilai peluang dari RNG dimasukkan ke CDF dan kemudian dengan metode invers akan diketahui nilai tegangan. Dengan cara yang sama, nilai ultimate strength juga akan didapat. Kemudian nilai tegangan dan *ultimate strength* dimasukkan kedalam persamaan moda kegagalan sehingga diketahui gagal atau tidak percobaan/simulasi tersebut. Simulasi/percobaan tersebut akan dilakukan berulang kali. Keandalan akan didapatkan dari jumlah percobaan yang lolos dibandingkan dengan jumlah total percobaan. Sedangkan, peluang gagal didapatkan dari jumlah percobaan.





Dari hasil *pushover analysis*, dapat diketahui urutan keruntuhan membermember yang pada akhirnya menyebabkan keruntuhan keseluruhan struktur. Member yang runtuh urutan pertama menggunakan persamaan 3.1 sebagai moda kegagalan, sedangkan member runtuh urutan kedua, ketiga dan seterusnya, menggunakan persamaan 3.2 sebagai moda kegagalannya. Pada tabel 4.11 berikut



ini diperlihatkan hasil analisa keandalan tiap member kritis penyebab keruntuhan struktur.

| No<br>Urutan<br>Runtuh | Nama<br>Member | Tegang   | an (ksi) | <i>Ultimat</i> e<br>(k | <i>Strength</i> si) | Jumlah<br>Percobaan | Jumlah<br>Gagal | Keandalan   |
|------------------------|----------------|----------|----------|------------------------|---------------------|---------------------|-----------------|-------------|
|                        |                | μ        | σ        | μ                      | σ                   | (N)                 | (n)             | [1 - (n/N)] |
| 1                      | TD6984         | 2.92091  | 0.20534  | 71.98869               | 5.06080             | 10000               | 199             | 0.980       |
| 2                      | TD7002         | 59.13201 | 4.15698  | 61.27370               | 4.30754             | 10000               | 2868            | 0.713       |
| 2                      | TD7439         | 62.17008 | 4.37056  | 62.31398               | 4.38067             | 10000               | 3879            | 0.612       |
| 2                      | TD6990         | 72.51785 | 5.10910  | 72.67574               | 18.86993            | 10000               | 3388            | 0.661       |
| 3                      | TD7224         | 60.92317 | 4.28290  | 61.26867               | 4.307188            | 10000               | 2988            | 0.701       |
| 4                      | TD7206         | 70.67646 | 4.968555 | 70.97980               | 4.98988             | 10000               | 2676            | 0.732       |
| 5                      | TD7655         | 59.13201 | 4.15698  | 61.27370               | 4.307541            | 10000               | 3188            | 0.681       |
| 5                      | TD7212         | 69.79508 | 4.906594 | 70.34978               | 4.94559             | 10000               | 2579            | 0.742       |
| 5                      | TD6996         | 69.09361 | 4.857281 | 73.49278               | 5.166542            | 10000               | 1186            | 0.881       |
| 6                      | TD7218         | 70.87656 | 4.982622 | 71.02863               | 4.993313            | 10000               | 3450            | 0.655       |

Tabel 4.12. Hasil analisa keandalan pada member kritis

Untuk lebih jelasnya, berikut ini diperlihatkan grafik interferensi PDF antara tegangan dan *ultimate strength*.



(a)



(b)



(c)



|    |   |   | ۰. |  |
|----|---|---|----|--|
| 5  |   | 4 | э  |  |
| ۰. | ŧ |   |    |  |
| ÷. | ~ | ۰ | 1  |  |
|    |   |   | 1  |  |





### (f)



(g)

Budi Kristyanto (4399100029)



### (h)



(i)





(j)

Gambar 4.15. Grafik interferensi pdf antara tegangan dengan ultimate strength untuk member (a) TD6984. (b) TD7002. (c) TD7439. (d) TD6990. (e) TD7224. (f) TD7655. (g) TD7212. (h) TD7206. (i) TD6996. (j) TD7218

#### 4.6.2 Keandalan Sistem Struktur MOgPU

Tugas Akhir

Pada sub bab 2.2.10 telah dijelaskan bahwa keandalan sistem terbagi atas dua kelompok yaitu sistem seri dan sistem paralel. Pada struktur MOgPU, keandalan tersusun atas dua sistem tersebut. Member-member yang runtuh pada kondisi beban yang sama dihubungkan secara seri, sedangkan member-member yang runtuh pada kondisi beban yang berbeda satu dengan lainnya dihubungkan secara parallel. Berikut ini (gambar 4.14) akan dijelaskan skema hubungan keandalan tiap member kristis struktur MOgPU yang terjalin menjadi sebuah keandalan sistem.



Gambar 4.16. Skema keandalan sistem struktur MOgPU

Pada subsistem A dan subsistem B, seperti terlihat pada gambar diatas, keandalan member-member tersusun secara paralel. Maka untuk mendapatkan keandalannya, digunakan persamaan 2.68.

 $K_{\text{subsistem A}} = K_{\text{TD7002}} \times K_{\text{TD7439}} \times K_{\text{TD6990}}$  $= 0.713 \times 0.612 \times 0.701$ = 0.289

 $K_{\text{subsistem B}} = K_{\text{TD7655}} \times K_{\text{TD7212}} \times K_{\text{TD6996}}$ 

 $= 0.681 \ge 0.742 \ge 0.881$ 

= 0.370



Kemudian setelah didapatkan keandalan subsistem A dan B, maka dapat pula diketahui keandalan sistem pada struktur MOgPU yang terhubung secara paralel dengan menggunkan persamaan 2.71.

$$K_{\text{sistem}} = 1 - [(1 - K_{\text{TD6984}}) \times (1 - K_{\text{subsistem A}}) \times (1 - K_{\text{TD7224}}) \times (1 - K_{\text{TD7206}}) \times (1 - K_{\text{subsistem B}}) \times (1 - K_{\text{TD7218}})]$$
  
= 1 - [(0.98) × (0.289) × (0.701) × (0.732) × (0.37) × (0.655)]  
= 0.998

Hasil keandalan ini sangat di pengaruhi oleh member yang runtuh pada urutan pertama, yaitu 'TD6984'. Ini dikarenakan jarak antara besar rata-rata tegangan dengan ultimate strength yang besar, sehingga menghasilkan keandalan yang besar.

### **KESIMPULAN DAN SARAN**

**BAB** V

### BAB V

### **KESIMPULAN DAN SARAN**

#### 5.1 Kesimpulan

Dari hasil perhitungan dan analisa keruntuhan (*pushover analysis*) serta analisa keandalan, maka dapat dibuat kesimpulan tentang masalah yang diangkat sebagai penelitian ini sebagai berikut:

- 1. Analisa keruntuhan (pushover analysis)
  - Urutan keruntuhan member-member akibat penambahan beban lingkungan yang menyebabkan keruntuhan seluruh struktur dan terjalin sebagai mekanisme keruntuhan, yaitu sebagai berikut:

Tabel 5.1. Urutan keruntuhan member pada struktur MOgPU

| No<br>Urut | Nama Member    |
|------------|----------------|
| 1          | TD6984         |
| 2          | TD7002         |
| 2          | TD7439         |
| 2          | TD6990         |
| 3          | TD7224         |
| 4          | TD7206         |
| 5          | TD7212         |
| 5          | TD7655         |
| 5          | TD6996         |
| 6          | TD7218         |
|            | Seluruh Member |

Besar rasio kekuatan sisa (*Reserve Strength Ratio*/RSR) sama dengan
 37. Nilai ini sangat aman dan jauh lebih besar dari yang disyaratkan dalam API RP 2A-WSD20 subbab 17.6.2b yaitu minimal sama dengan
 1.6.

- Besarnya nilai RSR ini dipengaruhi oleh besar tegangan membermember pada struktur MOgPU yang masih jauh dibawah batas plastis.
- 2. Analisa Keandalan
  - Keandalan 10 member kristis penyebab keruntuhan struktur MOgPU dengan *combined stress* sebagai moda kegagalan, yaitu sebagai berikut:

| Nama Member | Keandalan |
|-------------|-----------|
| TD6984      | 0.980     |
| TD7002      | 0.713     |
| TD7439      | 0.612     |
| TD6990      | 0.661     |
| TD7224      | 0.701     |
| TD7206      | 0.732     |
| TD7655      | 0.681     |
| TD7212      | 0.742     |
| TD6996      | 0.881     |
| TD7218      | 0.655     |

Tabel 5.2. Keandalan 10 member kristis







- Keandalan subsistem B adalah 0.37, terbentuk dari hubungan seri antara kenadalan member TD7655, TD7212,dan TD6996.
- Keandalan sistem struktur MOgPU adalah 0.99, terbentuk dari hubungan paralel antara keandalan member TD6984, TD7224, TD206, dan TD7218 dengan keandalan subsistem A dan subsistem B.

### 5.2 Saran

Berdasarkan penelitian yang dilakukan, maka untuk studi lebih lanjut dapat disaran sebagai berikut:

- Analisa lebih lanjut mengenai keruntuhan struktur MOgPU dengan mempertimbangkan:
  - Variasi konfigurasi bracing
  - Prilaku tubular joint
  - Pengaruh subsidence (penurunan elevasi mudline)
- Pemahaman yang baik mengenai software GTSTRUDL dan GTSELOS serta kemampuan software tersebut yang perlu ditingkatkan (upgrading) sangat menunjang dalam penyelesaian penelitian yang lebih komplek.

### DAFTAR PUSTAKA

### DAFTAR PUSTAKA

- Der Kiureghien, A. & Ke, J.B. 1985. *Finite Element Based Reliability Analysis* of *Frame Structures*, Proc. 4<sup>th</sup> Intl. Conf. on Applications of Statistics and Probability in Soil and Structural Engineering, University of Firenze, Italy.
- Gao, Liwei, Achintya Haldar. 1993, Nonlinear SFEM-Based Reliability for Space Structures, Departement of Civil Engineering & Engineering Mechanics, University of Arizona, USA.
- Goyet, Jean, Christos Saouridis. 1993, Probabilistic Assessment of Steel Jacket Redundancy: The ARPEJ Software, Centre Technique Industriel de la Construction Metallique, Paris, France & Computer Control System, Athens, Greece.
- Handa, K., Karrholm G. 1975. Application of Finite Element Method in The Statistical Analysis of Stryctures. Chalmer University of Technology.
- Hisada, T, S. Nakagiri. 1981. Stocashtic Finite Element Method Developed for Structural Safety and Reliability, Proc. 3<sup>rd</sup> Intl. Conf. on Structural.
- Lee, Joo-Shung. 1993, Application of Stocashtic Finite Element Method to System Reliability Analysis of Offshore Structures, University of Ulsan, Republic of Korea.
- Moses, F., M. R. Rashedi. 1983, *The Application of System Reliability to Structural Safety*, Proc. 4<sup>th</sup> Intl. Conf. on Applications of Statistics and Probability in Soil and Structural Engineering, University of Firenze, Italy.
- Murdjito, 1997. Inovasi Dalam Perancangan Jack-Up Platform Untuk Perairan Dalam, Institut Teknologi Sepuluh Nopember, Surabaya.

- Rosyid, Daniel M., Mukhtashor. 2002, *Pengantar Rekayasa Keandalan*, Institut Teknologi Sepuluh Nopember, Surabaya.
- Shinozuka, M. 1987, Basic Issues in Stocashtic Finite Analysis, Proc. 5th Intl. Conf. on Applications of Statistics and Probability in Soil and Structural Engineering, University of Firenze, Italy.

## LAMPIRAN

### LAMPIRAN A

PEMODELAN STRUKTUR DAN

LETAK MEMBER-MEMBER RUNTUH



### MODEL DETAIL STRUKTUR MOgPU



### MEMBER-MEMBER RUNTUH PENYEBAB KERUNTUHAN SELURUH STRUKTUR

### LAMPIRAN B

### INPUT DATA UNTUK PEMODELAN

BEBAN LINGKUNGAN

| 2 1071 102 1140     | NU COMPANY               |                  |       | 1                  | 3.9500  | 11 3000  |
|---------------------|--------------------------|------------------|-------|--------------------|---------|----------|
| STRUDL '            | PU-WIND' 'WIND-N'        |                  |       | 'D7520'            | 0.0000  | -11.3000 |
| \$ OUTPUT INI       | TS METRIC                |                  |       | 'D7522'            | -3.2500 | -11.3000 |
| S BAVE LOADI        | NGS TOTALS CALV LOAD BEE | PREMIE LOTHE IN  | 1 m 1 | 1D75231            | -6.5000 | -2.7000  |
| S IDENTIFY U        | NRECOGNIZED COMMANDS     | ENDIN-D DOLAN P  | 100   | 'D7525'            | 6.5000  | -2.7000  |
| S MEMBER DRA        | G FORCE PRESSURE RESOLUT | ICN              |       | *D7526*            | 3.2500  | -2.7000  |
| SS Whie             | GISTRIDI, file created   | from OTHERS OF   |       | *D7527*            | 0.0000  | -2.7000  |
| 8/15/2003           | GISTRONE TTTL CTATED     | From Allight All |       | 'D7529'            | -6.5000 | 5.9000   |
| \$5                 |                          |                  |       | 'D7530'            | 0.0000  | 5.9000   |
| UNCTS M             | MTON DEG                 |                  |       | D7532              | 3,2500  | 5,9000   |
| \$5                 |                          |                  |       | 'D7533'            | 0.0000  | 5.9000   |
| 55<br>30191: 000801 | NATES CIONAL             |                  |       | 1D75341<br>1D75351 | -3.2500 | 5.9000   |
| '07475'             | 6.5000                   | -71+5000         |       | 'D7536'            | 0.0000  | -90.1000 |
| 5.6300              |                          |                  |       | 'D7537 *           | 6.5000  | -80.1000 |
| *D7476*             | 0.0000                   | -/1.5000         |       | 'D7538'            | -6,5000 | 12.4000  |
| 'D7477'             | 5.5000                   | -71.5000         |       | 'D7540'            | -3.2500 | 12.4000  |
| 5.6300              |                          |                  |       | *D7541*            | 0.0000  | 12.4000  |
| 0.0000              | 3,2500                   | -71.5000         |       | 'D7542'            | 6.5000  | 12.4000  |
| 'D7479'             | 0.000                    | -71,5000         |       | 'D7544'            | -6.5000 | 18,9000  |
| 5.6300              | 1 2622                   |                  |       | 'D7545'            | 0.0000  | 18.9000  |
| 0.0000              | -4+4.000                 | -71.5000         |       | 'D7546             | 0.0000  | 18.9000  |
| 'D7481'             | -6.5000                  | -62,9000         |       | 'D7548'            | 6.5000  | 18.9000  |
| 5.6300              | * 0.0000                 | -62 9000         |       | 1D75491            | 3.2500  | 18.9000  |
| 5.6300              | 010000                   | -02.9000         |       | 'p7551'            | 0.0000  | 25.4012  |
| 'D7493'             | 6.5000                   | -62.9000         |       | 'D7552'            | -3.2500 | 25.4012  |
| 5.6300              | 3,2500                   | -62 9500         |       | *D7553*            | 0.0000  | 25.4012  |
| 0.0000              |                          | 02.3000          |       | '07555'            | 3.2500  | 25.4012  |
| 'D7485'             | 0.0000                   | -62,9000         | -     | 'D7556'            | -6.5000 | 31.9012  |
| 'D7486'             | -1,2500                  | -62,9000         |       | *D7557*<br>*D7558* | -3.2500 | 31.9012  |
| 0.0000              |                          |                  |       | 'D7559'            | 0.0000  | 31,9012  |
| 'D7487'             | -6.5000                  | -54,2999         |       | 'D7560'            | 6.5000  | 31.9012  |
| 'D7488'             | 0.0000                   | -54.2999         |       | 'D7562'            | -6.5000 | 38.4012  |
| 5.6300              |                          |                  |       | 'D7563 *           | 0.000   | 38.4012  |
| 5.6300              | 6.5000                   | -54,2999         |       | *D7564*            | -3,2500 | 38.4012  |
| 'D7490'             | 3.2500                   | -54.2999         |       | 'D7566'            | 3.2500  | 38.4012  |
| 0.0000              |                          |                  |       | 'D7567'            | -6.5000 | 11.6500  |
| 5.6300              | 0.0000                   | -54,2999         |       | *D7568*<br>*D7569* | -6.5000 | 18.1500  |
| "D7492"             | -3.2500                  | -54.2999         |       | 'D7570'            | 6.5000  | 18.1500  |
| 0.0000              | -6.5000                  | -45 7000         |       | 'D7571'            | 38,9000 | -71.5000 |
| 5.6300              | 0,000                    | 40.7000          |       | 'D7573'            | 51.9000 | -71.5000 |
| 'D7494'             | 0.0000                   | -45.7000         |       | 'D7574'            | 48,6501 | -71.5000 |
| 'D7495'             | 6,5000                   | -45,7000         |       | 107576             | 45.4001 | -71.5000 |
| 5.6300              |                          |                  |       | 'D7577'            | 38.9000 | -62.9000 |
| 'D7496'             | 3.2500                   | -45.7000         |       | 'D7578'            | 45.4002 | -62.8999 |
| 'D7497'             | 0.0000                   | -45,7000         | ä     | D7580              | 48.6501 | -62.9000 |
| 5.6300              |                          |                  |       | 'D7581'            | 45.4002 | -62.8999 |
| 0.0000              | -3.2500                  | -45.7000         |       | *D7582*            | 42.1502 | -62.8999 |
| 'D7499'             | -6.5000                  | -37.0999         |       | 'D7584'            | 45.4003 | -54.2999 |
| 5.6300              | 0.0000                   |                  |       | 'D7585'            | 51.9004 | -54.2999 |
| 5.6300              | 0.0000                   | -37.0999         |       | D7586'             | 48.6504 | -54.2999 |
| 'D7501'             | 6.5000                   | -37.0999         |       | 'D7588'            | 42.1503 | -54.2999 |
| 5.6300              | 2 2500                   | 37 6665          |       | 'D7589'            | 38.9000 | -45.7000 |
| 0.0000              | 3.2500                   | -31-0333         |       | 'D7591'            | 51.9000 | -45.7000 |
| 'D7503'             | 0.0000                   | -37.0999         | -     | 'D7592'            | 48.6501 | -45.7000 |
| *D7504*             | -3.2500                  | -17 0999         |       | *D7593*            | 45.4002 | -45.6999 |
| 0.0000              |                          |                  |       | 'D7595'            | 38,9002 | -37.0999 |
| 'D7505'             | -6,5000                  | -28.5000         |       | 'D7596'            | 45.4001 | -37.0999 |
| *D7506*             | 0,0000                   | -28,5000         |       | 'D7598'            | 48.6504 | -37.0997 |
| 5.6300              |                          |                  |       | 'D7599'            | 45.4001 | -37.0999 |
| 5.6100              | 0,5000                   | 10,5000          |       | *D7600*            | 42,1501 | -28,5000 |
| '07508'             | 3,2500                   | -28.5000         |       | 'D7602'            | 45.4001 | -28.4999 |
| 0.0000              |                          |                  |       | 'D7603'            | 51.9004 | -28.4996 |
| 5.6300              | 0.0000                   | -28.5000         | -     | D7604              | 48.6504 | -28.4996 |
| 'D7510'             | -3.2500                  | -28.5000         |       | 'D7606'            | 42.1501 | -28.4999 |
| 0.0000              | 5 5000                   | 10 0000          |       | D7607              | 38.9000 | -19.9000 |
| 5,6300              | -0.0000                  | -19.9000         |       | 'D7609'            | 51,9000 | - 3.8999 |
| 'D7512'             | 0.0000                   | -19,9000         |       | 'D7610'            | 48.6501 | -19.8999 |
| 5.6300              | 6.5000                   | -19.0000         |       | 'D7611'            | 45.4002 | -19.8998 |
| 5,6300              | N+3000                   | 151 2000         |       | 'D7612'            | 38,9000 | -11.3000 |
| 'D7514'             | 3,2500                   | -19,9000         |       | 'D7614'            | 45.4001 | -11.2999 |
| 107515'             | 0.0000                   | -19,2000         |       | 'D7615'            | 51.9000 | -11.2999 |
| 5+6300              | 414444                   |                  |       | 'D7617'            | 45.4001 | -11.2999 |
| 'D7516'             | -3.2500                  | -19,9000         |       | 'D7618'            | 42.1501 | -11.2999 |
| 'p7517'             | ~6.5000                  | -11.3000         |       | 'D7619'            | 45.4002 | -2.6997  |
| 5.6300              |                          |                  |       | 'D7621'            | 51.9000 | -2.6999  |
| 'D7518'             | 0.0000                   | -11.3000         |       | 'D7622'            | 48.6501 | -2.6999  |
| 'D7519'             | 6.5000                   | -11.3000         |       | 'D7624'            | 42.1502 | -2.6997  |
| 5.6300              |                          |                  |       | 'D7625'            | 38.9000 | 5.9000   |

0.0000 -5.6300 5.630

| 'D7626'           | 45+4002    | 5+9003   |   | 'D7680'  | 48.6504 | -(2.0999 | 52,2603 |
|-------------------|------------|----------|---|----------|---------|----------|---------|
| 'D7627'           | 51,9000    | 5,9001   |   | 'D7682'  | 45.4003 | -54.2999 | 46.6303 |
| 5.6300            |            |          |   | 'D7683'  | 38.9003 | -54.2999 | 46.6303 |
| D7628'            | 48,6501    | 5,2001   |   | D7684    | 42.1503 | -54.2999 | 57,8903 |
| 'D7629'           | 45.4002    | 5.9003   |   | 'D7686'  | 48.6504 | -54.2999 | 52.2603 |
| 5.6300            | 10.1500    |          |   | 'D7687'  | 51.9004 | -45.6998 | 46.6303 |
| 0.0000            | 42.1502    | 5.9003   |   | 'D7689'  | 38,9002 | -45.6999 | 46.6302 |
| 'D7631'           | 38,9000    | -00,1000 |   | 'D7690'  | 42.1503 | -45.6998 | 52.2603 |
| 5.6300<br>'D7632' | 45.4001    | \$0.1000 |   | 'D7691'  | 45.4002 | -45.6999 | 52.2603 |
| 5.6300            | 10,1101    |          |   | 'D7693'  | 51.9004 | -37.0997 | 46.6303 |
| 'D7633'           | 51.9000    | -80.1000 |   | 107694   | 45.4002 | -37.0999 | 46.6302 |
| 'D7634 *          | 36.9000    | 12.4000  |   | 'D7696'  | 42.1503 | -37.0997 | 52.2603 |
| 5.6300            | 15 1001    | 12 1002  |   | 'D7697'  | 45.4002 | -37.0999 | 57.8902 |
| 5.6300            | 43.4001    | 12.4002  |   | *D7699*  | 51.9004 | -28.4996 | 46.6303 |
| 'D7636*           | 42.1501    | 12.4002  |   | 'D7700'  | 45.4002 | -28.4998 | 46.6302 |
| 'D7637'           | 45.4001    | 12.4002  |   | 'D7701'  | 42.1501 | -28.4998 | 52.2601 |
| 5.6300            |            |          |   | 'D7703'  | 45.4002 | -28.4998 | 57.8902 |
| *D7638*           | 51,9000    | 12,4001  |   | *D7704*  | 48.6501 | -28,4999 | 52.2601 |
| 'D7639'           | 49.6501    | 12.4001  |   | 'D7706'  | 45.4002 | -19.8998 | 46.6302 |
| 0.0000            | 30 0000    | 16 5000  |   | 'D7707'  | 38.9002 | -19,8998 | 46.6302 |
| 5.6300            | 397300     | 18+3000  |   | 1077091  | 45.4003 | -19.8996 | 57.8903 |
| 'D7641'           | 45.4002    | 18.9004  |   | 'D7710'  | 48.6504 | -19.8996 | 52.2603 |
| 'D7642*           | 42,1502    | £000.01  |   | 'D7711'  | 45.4002 | -11.3000 | 46.6300 |
| 0.0000            |            |          |   | 'D7713'  | 38.9002 | -11.2997 | 46.6302 |
| 'D7643'           | 45.4002    | 18.9004  |   | 'D7714'  | 42.1501 | -11.2999 | 52.2601 |
| 'D7644"           | 51,9000    | 18,9001  |   | 'D7716'  | 48.6501 | -11.2999 | 52,2600 |
| 5.6300 -          | -          | in one   |   | 'D7717'  | 51.9000 | -2.7000  | 46.6308 |
| 0.0000            | 48.6501    | 18.9001  |   | *D7718*  | 45.4002 | -2.6997  | 46,6302 |
| 'D7646'           | 38.9003    | 25.4012  |   | 'D7720'  | 42.1503 | -2.6995  | 52.2603 |
| 5.6300            | 45, 4000   | 25 4012  |   | 'D7721'  | 45.4003 | -2.6995  | 57.8903 |
| 5.6300            | 43.4003    | 2.3.9012 |   | 'D7723'  | 51.9000 | 5,9000   | 46.6300 |
| 'D7648'           | 42.1503    | 25,4012  |   | 'D7724'  | 45.4002 | 5.9003   | 46.6302 |
| 'D7649'           | 45.4003    | 25,4012  |   | 'D7726'  | 42.1503 | 5.9005   | 52.2603 |
| 5.6300            |            |          |   | 'D7727'  | 45.4003 | 5.9005   | 57.8903 |
| "D7650"           | 51.9004    | 25.4012  |   | 'D7728'  | 48.6501 | 5.9001   | 52.2600 |
| 'D7651'           | 48.6504    | 25.4012  |   | 'D7730'  | 45.4001 | -80,1000 | 57.8901 |
| 0.0000            | 22 0002    | 21 0010  |   | 'D7731'  | 38.9002 | -80,1000 | 46.6302 |
| 5.6300            | 2012002    | 31.3912  |   | 'D7733'  | 45.4000 | 12.4000  | 46.6300 |
| 'D7653."          | 45.4003    | 31,9012  |   | 'D7734'  | 48.6501 | 12.4001  | 52.2600 |
| 'D7654'           | 42.1503    | 31,9012  |   | 'D7736'  | 38,9002 | 12,4002  | 46.6302 |
| 0.0000            | 15 10.05   |          |   | ·D7737 · | 42.1501 | 12.4002  | 52,2601 |
| 5.6300            | 4214003    | 21+2015  |   | 'D7739'  | 45.4002 | 18.9004  | 46.6302 |
| 'D7656'           | 51.9004    | 31.9012  |   | 'D7740'  | 48.6501 | 18.9001  | 52.2600 |
| 'D7657'           | 48.6504    | 31,9012  |   | 'D7741'  | 38,9003 | 18,9004  | 46.6302 |
| 0.0000            |            |          |   | 'D7743'  | 42.1502 | 18.9006  | 52.2603 |
| 5.0100            | 78.3001    | 30.4012  |   | 'D7744'  | 51.9004 | 25.4012  | 46.6303 |
| ·D7659 ·          | 45.4003    | 36,4012  |   | 'D7746'  | 48.6504 | 25.4012  | 52.2603 |
| 5.6300<br>'D7660' | 42,1503    | 38.4012  |   | 'D7747'  | 45,4003 | 25.4012  | 46,6303 |
| 0.0000            |            |          |   | *D7749*  | 42.1503 | 25.4012  | 52.2603 |
| 5.6300            | 45+4003    | 38,4012  |   | 'D7750'  | 51,9004 | 31.9012  | 46.0303 |
| 'D7662'           | 51.9004    | 18.4012  |   | 'D7752 ' | 48.6504 | 31.9012  | 52.2603 |
| 5.6300            | 49 58.04   | 28 4012  |   | 'D7753'  | 45.4003 | 31.9012  | 57.8903 |
| 0.0000            | 4010204    | 3014012  |   | 'D7755'  | 42.1503 | 31.9012  | 52.2603 |
| 'E7664'           | 38.9000    | 11.6500  |   | 'D7756'  | 51.9004 | 39.4012  | 46+6303 |
| 'D7665'           | 38.9000    | 18,1500  |   | 'D7758'  | 48,6504 | 38.4012  | 52.2603 |
| 5.6300            |            |          |   | 'D7759'  | 38,9003 | 38.4012  | 46.6303 |
| 5.6300            | 51.9000    | 11.6501  |   | *D7760*  | 42.1503 | 38.4012  | 46.6303 |
| 'D7667'           | 51,9000    | 18.1501  |   | 'D7762 ' | 51.9004 | 18.1507  | 46.6303 |
| 5.1300            | 0.0000     | 38 4013  |   | 'D7763'  | 38.9002 | 11.6504  | 46.6302 |
| 5.6300            | 0.0000     | 30.4015  | - | 'D7765'  | 6.5000  | -71.5000 | 46.6301 |
| 'D7669'           | 51.9004    | -71,5000 |   | 'D7766'  | 0.0000  | -71.5000 | 46.6300 |
| 'D7670'           | 45.4002    | -71.5000 |   | 'D7768'  | -3.2500 | -71.5000 | 52.2600 |
| 46.6302           |            |          |   | 'D7769'  | 0.0000  | -71.5000 | 57.8901 |
| 46.6302           | 36-9002    | -71,5000 |   | 'D7770'  | 6.5000  | -62,9000 | 46.6301 |
| 'D7672'           | 42.1503    | -71.5000 |   | 'D7772'  | 0.0000  | -62,9000 | 46.6301 |
| 52.2603           | 45 4001    | -71 5000 |   | 'D7773'  | -6.5000 | -62,9000 | 46.6302 |
| 57.8901           | 4314001    | 1113000  |   | 'D7775'  | 0.0000  | -62.9000 | 57.8901 |
| 'D7674'           | 48.6501    | -71,5000 |   | 'D7776'  | 3.2500  | -62.9000 | 52.2601 |
| 'p7675'           | 51,9004    | -62.8999 |   | 'D7778'  | 0.0000  | -54.2999 | 46.6304 |
| C6. (303          | *b. 400.00 |          |   | 'D7779'  | -6.5000 | -54.3000 | 46.6300 |
| 46.6302           | 40.4007    | 0**03.34 |   | 'D7781'  | 0.0000  | -54.2999 | 57.8904 |
| *D7677*           | 38.9002    | -62.8999 |   | 'D7782'  | 3.2500  | -54.2999 | 52.2604 |
| 'D7678'           | 42.1503    | -62.8999 |   | 'D7784'  | 0.0000  | -45.7000 | 46.6301 |
| 52.2603           |            |          |   | 'D7785'  | -6.5000 | -45.6999 | 46.6302 |
| 57.8901           | 45.4001    | -62.9000 |   | D7786'   | 0.0000  | -45.7000 | 57.8901 |
|                   |            |          |   | 'D7786'  | 3.2500  | -45.7000 | 52.2601 |
|                   |            |          |   |          |         |          |         |
|                   |            |          |   |          |         | -        |         |
|                   |            |          |   |          |         | E        | TARA    |
|                   |            |          |   |          |         | DERPUS   | OLOGI   |
|                   |            |          |   |          | MILIK   | TEN      | NOL     |
|                   |            |          |   | time     | -       | TUTIC    | OFME    |
|                   |            |          |   | MAR      | INST    | N        | OPC     |
|                   |            |          |   | S Aul    |         | UM       |         |

SEMULUH - NOPENMER

| "07789"            | 5.5000  | -37-0997  |
|--------------------|---------|-----------|
| 46.6304<br>'D7790' | 0.0000  | -37,1000  |
| 46.6300<br>'D7791' | -6.5000 | -37.1000  |
| 46.6300<br>'D7792' | -3.2500 | -37.1000  |
| 52.2600<br>'D7793' | 0.0000  | -37.0999  |
| 57.8903            | 3.25.40 | -97 0600  |
| 52.2601            | J. 2000 | -34 49999 |
| 46.6304            | 0+0000  | -28.4330  |
| 'D7796'<br>46.6304 | 0.0000  | -20.4997  |
| 'D7797*<br>46.6304 | -6.5000 | -20,4997  |
| "D7798"<br>52,2604 | 3.2500  | 28,4997   |
| '07799'            | 0.0000  | 20.49997  |
| 'D7800'            | 1.3500  | 28.4997   |
| 'D7801'            | 6.5000  | -19,9000  |
| 'D7802'            | 0.0000  | -19.8996  |
| 46.6304<br>'D7803' | +6.5001 | -19.8996  |
| 46.6304<br>'27804' | -3.2500 | -19.9000  |
| 52,2600<br>'D7805' | 0.0000  | -19.3999  |
| 57.6901<br>'D7866' | 3.2500  | -19,8999  |
| 52,2601            | 6 5000  | -11 7600  |
| 46.6300            | 0.0000  | -11.7000  |
| 46.6301            | 0.0000  | 11.3000   |
| 46.6301            | -6.5000 | -11.3000  |
| 52.2600            | -3.2500 | -11.3000  |
| 'D7811'<br>57.8901 | 0.0000  | -11.2999  |
| 'D7812'<br>52,2601 | 3.2500  | -11.3000  |
| 'L7813'<br>46.6300 | 6.5000  | -2.7000   |
| 'D7814'<br>46.6301 | 0.0000  | -2.7000   |
| 1D73151            | +0.5000 | -2.7000   |
| *D7816*            | -3.2500 | -2.7000   |
| 1078171            | 0+900-3 | 5-1-10.1  |
| 'D7818'            | 3.2500  | 2.7000    |
| 'L7819'            | 6.5000  | 5, 9000   |
| 107820             | 0.0000  | 5.9002    |
| 'D7821'            | -6.5000 | 5,9002    |
| 46.6302<br>'D7822' | -3.2500 | 5.9000    |
| 52.2600<br>"D7823" | 0.0000  | 5,9001    |
| 57.8901<br>'D7824' | 3.2500  | 5,9001    |
| 52.2601<br>'D7825' | 6.5000  | -30,1000  |
| +6.6301<br>'D7826' | 0.0000  | -20,1000  |
| 57.8901<br>'D7827' | -6,5000 | -80.1000  |
| 46.6302            | 6.5000  | 12,4003   |
| 46.6302            | 0.0000  | 12.4052   |
| 46.6302            | 0.0000  | 12.4003   |
| 52.2600            | 3.2500  | 12.4000   |
| 'D7831'<br>57.8901 | 0.0000  | 12.4001   |
| 'D7832'<br>46.6300 | -6.5000 | 12.4000   |
| 'D7933'<br>52.2600 | -3.2500 | 12.4000   |
| 'D7834'<br>46,6302 | 6.5000  | 18,9003   |
| 'D7835'            | 0.0000  | 18.9003   |
| 'D7836'            | 3.2500  | 18,9003   |
| 107837*            | 0.0000  | 18,9001   |
| 'L7838'            | -6.5000 | 18.9000   |
| 'D7839'            | -3.2500 | 15,9000   |
| 52,2601<br>'D7840' | 6.5000  | 25.4012   |
| 46.6304<br>'D7841' | 0.0000  | 25,4012   |
| 46.6304<br>'D7842' | 3.2500  | 25.4012   |
| 52.2604            |         |           |

| לםי<br>דםי<br>דםי<br>דםי  | 843'  |  |  | 0.0000  | 36-001  |  | 10.78 U.B.(D.A.                     |
|---|---|--|--|---|---|--|-------------------------------------|
| לםי<br>לםי<br>לםי   | 9441  |  |  | 0.0000  | 22.401  | ÷  | 0.110204                            |
| לםי<br>לסי  | A.4.4   |  | -  | 6.5001  | 25,401  | 2  | 46.6304                             |
| 'D7   | 845'  |  | -  | 3.2500  | 25.401  | 2  | 52.2604                             |
| 107   | 846'  |  |  | 6.5000  | 31.901  |  | 46,6304                             |
| DI  | 847'  |  |  | 0.000.0   | 31.901  | -  | 10.0304                             |
| *D7   | 848   |  |  | 3.2500  | 31.901  | 4  | 52,2604                             |
| 'D7   | 849*  |  |  | 0.0000  | 31,901  | -  | 46 6504                             |
| 'D7   | 850'  |  | -  | 6.5001  | 31.901  | 2  | 50.0204                             |
| *D7   | 851*  |  | 1.1  | 3.2500  | 31,901  | 2  | 32.2604                             |
| 'D7   | 852 '   |  |  | 6.5000  | 38.401  | 2  | 40.0304                             |
| 'D7   | 853"  |  |  | 0.0000  | 38.401  | 2  | 46.6304                             |
| *D7   | 854   |  |  | 3.2500  | 38.401  | 2  | 52.2604                             |
| 'D'   | 855   |  |  | 0.0000  | 38,401  | 2  | 46 6304                             |
| *D1   | 1856  |  |  | 6.5001  | 35.401  | 2  | 50,0004                             |
| •D7   | 857   |  |  | 3.2500  | 36.401  | 2  | 46 6102                             |
| ·D7   | 828.  |  |  | 6.5000  | 10.160  | 3  | 36 6302                             |
| •D  | 1859  |  |  | 6.5000  | 16.150  | 3  | 40.0302                             |
| .D.   | 1860  |  |  | 6.5000  | 11.650  | 0  | 40.0100                             |
| •D7   | 861   |  |  | 6.5000  | 18.150  | 2  | 40.0301<br>67.0001                  |
| .D.   | 862.  |  | 4  | 2.4003  | 30.401  | ÷  | 37.0.003                            |
| .81   |   |  | 1.11.  | 2.7002  | 14.900  | A  | 20+1 104                            |
| S 'WIN<br>S ELED<br>SS  | JOINT   | 7002 -00<br>7002 38<br>COORDIN   | .4012 2<br>ATES  | 6.1301  |   |  |                                     |
| 55  |   | 1000   |  |   |   |  |                                     |
| UNITS   | м   | MICON  | DEG F  | AH  |   |  |                                     |
| \$\$  |   |  |  |   |   |  |                                     |
| \$\$  |   |  |  |   |   |  |                                     |
| \$\$  |   |  |  |   |   |  |                                     |
| INCOM   | M MINIS   | DEZ  |  |   |   |  |                                     |
| UNITS   | ODB CP  | PRAME  |  |   |   |  |                                     |
| MENDO   | THAT  | ENCES .  | ND DDO   | PERTIFC D   | PE OD 1. T  | HI D.D.  | 5 -                                 |
| C UNC   | TO MADO   | MCAIPIO  | COFD PT  | OVANT CT  | UCTURAL   |  |                                     |
| + WATE  | ISTON S   | THITPH   | 0.06   | wind SI   | No LOIGTD -   |  |                                     |
| * DIVI  | SION 1  | THICK  | 0.00 -   | ALL TRUCK   | 5 WT/N 7 6  | 41747  |                                     |
| a DIA   | 70501   | ID75   | 291  | 1075.67   | ··· ··· · · · · · · · · · · · · · · ·   | sec.   |                                     |
| 10  | 1064  | 1075   | 31 *   | D7569   |   |  |                                     |
| 100   | 12831   | 1076   | 251  | 107664  |   |  |                                     |
| 100   | 72881   | 1076   | 27'  | 'D7666  |   |  |                                     |
| 170   | 75091   | 1077   | 23 '   | 'D7761  | ŧ   |  |                                     |
| 17995   | 7514  | 1077   | 25'  | 'D7763  |   |  |                                     |
| 1773  | 77331   | 1078   | 19'  | 107858  |   |  |                                     |
| 170   | 7738'   | 1078   | 21 '   | 'D7860  |   |  |                                     |
| S END   | MEMBER  | INCIDE   | NCES   |   |   |  |                                     |
|   |   |  |  |   |   |  |                                     |
| MEMBEL  | R INCIE   | ENCES A  | ND PROS  | PERTIES P   | TPE OD 1. T   | HI 0.03  | 5 -                                 |
| S WAT   | ER MASS   | NONFLO   | ODED BI  | UOYANT ST   | RUCTURAL -  |  |                                     |
| \$ DIV  | ISION 1   | THICK  | 0.03 -   |   |   | 100  |                                     |
| \$ DIA  | DUT 1.  | COWATER  | 0.65 0   | MWATER 1  | 6 WT/V 7.8  | 41747  |                                     |
| "TD   | 7079*   | *D75   | 33'  | D7541   |   |  |                                     |
| *TD   | 7303'   | *D76   | 529*   | 107637  |   |  |                                     |
| "TD   | 7529'   | 'D77   | 27'  | 'D7735  |   |  |                                     |
| "TD   | 7753*   | 'D78   | 231  | 'D7831  |   |  |                                     |
| \$ END  | MEMBER  | INCIDE   | NCES   |   |   |  |                                     |
|   |   |  |  |   |   |  | 8- Rei 6- 6                         |
| M M M M M   | R INCIE   | ENCES P  | AND PROP   | PERTIES P   | LEE OU U+J  | 133 1HT  | 0.0127 4                            |
| (that be  | ER MASS   | NONF LC  | A ALAZ   | JUTANI SI   | RUCTURAL -  |  |                                     |
| \$ WAT  | TRT 1   | Inter  | ATTE A   | SS CHARAT   | FR 2.0 WT/  | 7.6417   | 47                                  |
| S WATE  | OUT 0.1   | 239 CDW  | 122 011 1  | * 10  |   |  |                                     |
| S WATH<br>S DIV<br>S DIA  | OUT 0.1   | 1239 CDW   | 1001   | 107530  |   |  |                                     |
| \$ WATH<br>\$ DIV<br>\$ DIA<br>'TD  | OUT 0.1<br>7069'  | 1239 CDW   | 529'   | 107539  |   |  |                                     |
| \$ WAT<br>\$ DIV<br>\$ DIV<br>\$ DIA<br>'TD<br>'TD  | OUT 0.1<br>7069'<br>7070'   | 1239 CDW<br>1075<br>1075   | 529'<br>539'   | 'D7539<br>'D7531  |   |  |                                     |
| S WATH<br>S DIV<br>S DIA<br>'TD<br>'TD<br>'TD   | OUT 0.1<br>7069'<br>7070'<br>7293'  | 1239 CDW<br>1075<br>1075<br>1076   | 529'<br>539'<br>525'   | 'D7539<br>'D7531<br>'D7635  |   |  |                                     |
| \$ WATH<br>\$ DIV.<br>\$ DIA<br>'TD<br>'TD<br>'TD<br>'TD  | OUT 0.1<br>7069'<br>7070'<br>7293'<br>7294'   | 1239 CDW<br>1075<br>1075<br>1076<br>1076   | 529'<br>539'<br>525'<br>535'   | 'D7539<br>'D7531<br>'D7635<br>'D7627  |   |  |                                     |
| \$ WATH<br>\$ DIV<br>\$ DIA<br>'TD<br>'TD<br>'TD<br>'TD<br>'TD  | 007 0.1<br>7069'<br>7070'<br>7293'<br>7293'<br>7294'<br>7519'   | 1239 CDW<br>1075<br>1075<br>1076<br>1076<br>1076   | 529'<br>539'<br>525'<br>535'<br>723'   | *D7539<br>*D7531<br>*D7635<br>*D7627<br>*D7627  |   |  |                                     |
| \$ WATH<br>\$ DIV<br>\$ DIA<br>*TD<br>*TD<br>*TD<br>*TD<br>*TD  | 7069'<br>7070'<br>7293'<br>7294'<br>7519'<br>7520'  | 3239 CDW<br>1075<br>1075<br>1076<br>1076<br>1077<br>1077   | 529'<br>539'<br>525'<br>535'<br>723'<br>733'   | 'D7539<br>'D7531<br>'D7635<br>'D7627<br>'D7733<br>'D7725  |   |  |                                     |
| \$ WAT<br>\$ DIV<br>\$ DIA<br>'TD<br>'TD<br>'TD<br>'TD<br>'TD<br>'TD  | 7070'<br>7070'<br>7293'<br>7294'<br>7519'<br>7520'<br>7743'   | 1239 CDW<br>1075<br>1075<br>1076<br>1076<br>1077<br>1077<br>1077   | 529'<br>539'<br>525'<br>535'<br>723'<br>733'<br>733'   | 'D7539<br>'D7531<br>'D7635<br>'D7627<br>'D7627<br>'D7733<br>'D7725<br>'D7829  |   |  |                                     |
| S WAT<br>S DIV<br>S DIA<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD   | 7069'<br>7070'<br>7293'<br>7294'<br>7519'<br>7520'<br>7743'<br>7744'  | 1239 CDW<br>1075<br>1075<br>1076<br>1076<br>1077<br>1077<br>1077<br>1078   | 529'<br>539'<br>525'<br>535'<br>723'<br>733'<br>119'<br>329'   | 'D7539<br>'D7531<br>'D7635<br>'D7627<br>'D7627<br>'D7733<br>'D7725<br>'D7829<br>'D7821  |   |  |                                     |
| \$ WAT!<br>\$ DIV.<br>\$ TD<br>\$ TD   | 007 0.1<br>7069'<br>7070'<br>7293'<br>7294'<br>7519'<br>7520'<br>7743'<br>7744'<br>MEMBEI   | 2239 CDW<br>275<br>275<br>275<br>276<br>277<br>277<br>277<br>277<br>277<br>277<br>277  | 529'<br>539'<br>525'<br>535'<br>723'<br>733'<br>819'<br>329'<br>5NCES  | 07539<br>07531<br>07635<br>07635<br>07733<br>07733<br>07725<br>07829<br>07829   |   |  |                                     |
| \$ WAT!<br>\$ DIV<br>\$ DIV<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>\$ END<br>NOME   | COUT 0.1<br>7069'<br>7070'<br>7293'<br>7294'<br>7519'<br>7519'<br>7520'<br>7743'<br>7744'<br>MEMBEI   | 1239 CDW<br>1075<br>1075<br>1076<br>1077<br>1077<br>1077<br>1078<br>1078<br>1078<br>1078<br>1078   | 529'<br>539'<br>525'<br>535'<br>723'<br>733'<br>819'<br>829'<br>ENCES  | 07539<br>07531<br>07635<br>07627<br>07733<br>07725<br>07829<br>07821  | IPE OD 0.35   | 56 THI   | 0.0318 \$                           |
| S WAT<br>S DIV<br>DIV<br>DIV<br>TD<br>TD<br>TD<br>TD<br>TD<br>S END<br>MEMBE<br>S WAT   | LSION 1<br>OUT 0.:<br>7069'<br>7070'<br>7293'<br>7294'<br>7519'<br>7520'<br>7743'<br>7744'<br>MEMBEI<br>R INCII<br>ER MAS:  | 1239 CDW<br>1075<br>1075<br>1076<br>1077<br>1077<br>1077<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10   | 529'<br>539'<br>525'<br>535'<br>723'<br>733'<br>119'<br>529'<br>50CES<br>NND PROD<br>DODED B   | 07539<br>07531<br>07635<br>07635<br>07733<br>07725<br>07829<br>07829<br>07821<br>PERTIES P  | IFE OD 0.33<br>RUCTURAL -   | 56 THI   | 0.0318 \$                           |
| \$ WAT:<br>\$ DIV.<br>\$ DIV.<br>\$ DIA<br>'TD<br>'TD<br>'TD<br>'TD<br>'TD<br>* END<br>\$ END<br>MEMBE<br>\$ WAT:<br>\$ DIV.<br>\$ DIA<br>'TD<br>'TD<br>'TD<br>'TD<br>'TD<br>'TD<br>'TD<br>'TD  | Contemporation 1<br>Contemporation 1<br>Contemporatio 1<br>Contemporation 1<br>Contemporation 1<br>Contemporatio  | 1239 CDW<br>'D75<br>'D75<br>'D76<br>'D77<br>'D77<br>'D77<br>'D77<br>'D77<br>R INCIDE<br>DENCES A<br>S NONFLK<br>1 THICK  | 529'<br>539'<br>525'<br>535'<br>723'<br>733'<br>819'<br>529'<br>ENCES<br>ENCES<br>ODDED B<br>0.0318  | • D7539<br>• D7531<br>• D7635<br>• D7627<br>• D7733<br>• D7733<br>• D7725<br>• D7829<br>• D7821<br>• D7821<br>• D7821   | IPE OD 0.35<br>RUCTURAL -   | 56 THI   | 0.0318 \$                           |
| \$ WAT:<br>\$ DIV.<br>\$ DIV.<br>\$ DIA.<br>'TD<br>'TD<br>'TD<br>'TD<br>* TD<br>\$ END<br>MEMBE<br>\$ WIY<br>\$ DIV.<br>\$ DIA.<br>\$ DIV.<br>\$ DIA.<br>\$ DIV.<br>\$ DIA.<br>\$  | LSION 1<br>OUT 0.<br>7069'<br>7293'<br>7293'<br>7294'<br>7519'<br>7520'<br>7743'<br>7744'<br>MEMBEI<br>R INCII<br>ER MAS:<br>ISION 1<br>OUT 0.2   | 3239 CDW<br>'D75<br>'D76<br>'D76<br>'D77<br>'D77<br>'D77<br>'D78<br>'D78<br>R INCIDE<br>DENCES A<br>S NONFLO<br>1 THICK<br>3556 CDW  | 529'<br>539'<br>525'<br>535'<br>535'<br>723'<br>733'<br>819'<br>529'<br>ENCES<br>ENCES<br>NUD PROJ<br>DODED B<br>0.0318<br>WATER 0.  | *D7539<br>*D7531<br>*D7635<br>*D7637<br>*D7637<br>*D7733<br>*D7725<br>*D7829<br>*D7829<br>*D7821<br>*D7821<br>*D7821<br>*D7821<br>*D7821<br>*D7821<br>*D7821  | IFE OD 0.3%<br>RUCTURAL -<br>ER 2.0 WT/1  | 56 THI<br>7.8417                                       | 0.0318 \$                           |
| S WAT:<br>S DIV.<br>DIV.<br>DIV.<br>DIV.<br>DIV.<br>TD<br>TD<br>TD<br>TD<br>S END<br>MEMBE<br>S WAT<br>S DIV.<br>DIV.<br>DIV.<br>TD<br>S DIA<br>TD<br>S DIA<br>S  | LSION 1<br>OUT 0.:<br>7069'<br>7293'<br>7294'<br>7519'<br>7520'<br>7743'<br>7743'<br>7744'<br>MEMBEI<br>R INCII<br>ER MAS:<br>ISION 1<br>00T 0.:<br>6935'   | 3239 CDW<br>'D75<br>'D75<br>'D76<br>'D76<br>'D77<br>'D77<br>'D77<br>'D78<br>'D78<br>R INCIDE<br>DENCES A<br>S NORFLC<br>1 THICK<br>1556 CDW<br>'D75  | 529'<br>539'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>500<br>500<br>500<br>500<br>500<br>500<br>500<br>5   | *D7539<br>*D7531<br>*D7635<br>*D7627<br>*D7627<br>*D7733<br>*D7725<br>*D7829<br>*D7821<br>*D7821<br>*D7821<br>*D7821<br>*D7530  | IPE OD 0.35<br>RUCTURAL -<br>ER 2.0 WT/1  | 56 THI<br>7.8417                                       | 0.0310 \$<br>47                     |
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  | "D7539<br>"D7531<br>"D7635<br>"D7635<br>"D7635<br>"D7635<br>"D7725<br>"D7829<br>"D7829<br>"D7821<br>"D7820<br>"D7821<br>"D7820<br>"D7530<br>"D7530<br>"D7531  | IPE OD 0.33<br>RUCTURAL -<br>ER 2.0 WT/1  | 956 THI<br>1 7.8417                                    | 0.0318 \$<br>47                     |
| \$ WAT:<br>\$ DIV.<br>\$ DIV.<br>\$ DIV.<br>\$ DIV.<br>\$ DIV.<br>\$ TD<br>*TD<br>*TD<br>*TD<br>*TD<br>*TD<br>*TD<br>*TD<br>*   | LSION 1<br>OUT 0.:<br>7069'<br>7070'<br>7293'<br>7293'<br>7293'<br>7519'<br>7520'<br>7743'<br>7743'<br>7744'<br>MEMBEL<br>R INCII<br>ER MAS:<br>ISION 1<br>6935'<br>6935'<br>6936'<br>7157'<br>7158'  | 3239 CD<br>1075<br>1075<br>1076<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1078<br>1077<br>1078<br>1076<br>1075<br>1075<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>107 | 529'<br>525'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>522'<br>530'<br>522'<br>530'<br>522'<br>526'   | "D7539<br>"D7531<br>"D7635<br>"D7635"<br>"D7627"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D725"<br>"D755"<br>"D755"<br>"D755"<br>"D755"<br>"D755"<br>"D755"<br>"D755"<br>"D755"<br>"D755"<br>"D755"<br>"D755"  | IPE OD 0.31<br>RUCTUPAL -<br>ER 2.0 WT/1  | 956 THI<br>1 7.8417                                    | 0.0318 \$ 47                        |
| S WAT:<br>S DIV.<br>DIV.<br>DIV.<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>S END<br>MEMBE<br>S WAT<br>S DIV.<br>DIV.<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD   | LSION 1<br>OUT 0.:<br>7069'<br>7070'<br>7293'<br>7293'<br>7293'<br>7293'<br>7293'<br>7293'<br>7293'<br>7293'<br>7744'<br>MEMBEI<br>R INCII<br>ER MAS:<br>ISION 1<br>6935'<br>6936'<br>7159'<br>7385'  | 3239 CD<br>1075<br>1075<br>1076<br>1077<br>1077<br>1077<br>1078<br>1078<br>1078<br>1078<br>1078<br>1078<br>1076<br>1075<br>1075<br>1077<br>1077<br>1078<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1076<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1078<br>1076<br>1076<br>1076<br>1077<br>1077<br>1078<br>1076<br>1077<br>1078<br>1076<br>1076<br>1076<br>1076<br>1077<br>1078<br>1077<br>1078<br>1076<br>1076<br>1077<br>1078<br>1076<br>1076<br>1076<br>1076<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1078<br>1076<br>1077<br>1078<br>1076<br>1077<br>1078<br>1076<br>1076<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1078<br>1077<br>1077<br>1077<br>1078<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077<br>107 | 529'<br>525'<br>525'<br>525'<br>525'<br>723'<br>723'<br>723'<br>529'<br>500 PRO<br>500   | *D7539<br>*D7531<br>*D7635<br>*D7627<br>*D7773<br>*D7773<br>*D7725<br>*D7829<br>*D7829<br>*D7829<br>*D7829<br>*D7829<br>*D7829<br>*D7820<br>*D7530<br>*D7531<br>*D7530<br>*D7531  | IPE OD 0.35<br>RUCTURAL -<br>ER 2.0 WT/1  | 956 THI<br>7.8417                                      | 0.0318 \$<br>47                     |
| S WAT:<br>S DIV.<br>DIV.<br>DIV.<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>TD<br>DIV.<br>S END<br>S DIV.<br>DIV.<br>S DIV.<br>S DIV.   | LSION 1<br>OUT 0.:<br>7069'<br>7294'<br>7294'<br>7519'<br>7520'<br>7744'<br>MEMBEI<br>R INCII<br>R INCII<br>R INCII<br>R INCII<br>ER MAS:<br>ISION<br>00T 0.:<br>6935'<br>7157'<br>7385'<br>7386'   | 3239 CDW<br>1075<br>1076<br>1076<br>1077<br>1077<br>1077<br>1077<br>1077<br>1077   | 529'<br>525'<br>525'<br>525'<br>525'<br>525'<br>523'<br>529'<br>500ED B<br>0.0318<br>647ER 0<br>529'<br>530'<br>625'<br>526'<br>723'<br>723'<br>723'<br>723'   | *D7539<br>*D7531<br>*D7635<br>*D7627<br>*D7733<br>*D7725<br>*D7829<br>*D7829<br>*D7829<br>*D7829<br>*D7821<br>*D7530<br>*D7530<br>*D7530<br>*D7520<br>*D7626<br>*D7627<br>*D7724<br>*D7724  | IPE OD 0.33<br>RUCTURAL -<br>ER 2.0 WT/1  | 56 THI<br>/ 7.8417                                     | 0.0318 \$                           |
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| S WAT:<br>S WAT:<br>S DIV.<br>DIV.<br>DIV.<br>TD<br>TD<br>TD<br>TD<br>TD<br>S END<br>S DIV.<br>S D  | LISION 1<br>OUT 0.:<br>7069'<br>7293'<br>7294'<br>7519'<br>7520'<br>7743'<br>7744'<br>MEMBEI<br>R INCII<br>ER MAS:<br>15ION<br>6936'<br>6936'<br>7157'<br>7157'<br>7158'<br>7386'<br>7607'<br>7608'<br>MEMBEI   | 3239 CDW<br>575<br>577<br>577<br>577<br>577<br>577<br>577<br>577<br>577<br>57  | 529'<br>539'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>533'<br>500ED B<br>0.0318<br>CATER 0.<br>529'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>535'<br>500ED B<br>0.0318'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>533'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>532'<br>53'     | *07539<br>*07531<br>*07637<br>*07733<br>*07725<br>*07725<br>*07821<br>*07821<br>*07821<br>*07821<br>*07821<br>*07821<br>*07626<br>*07530<br>*07530<br>*07626<br>*07626<br>*07626<br>*07622<br>*07821  | TPE OD 0.31<br>RUCTURAL -<br>ER 2.0 WT/N  | 56 ТНІ<br>/ 7.8417                                     | 0.0319 \$<br>47                     |
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| \$ 175.4<br>\$ 017.5<br>\$ 0  | LSION 1<br>OUT 0.<br>7069:<br>7293:<br>7293:<br>7293:<br>7519:<br>7519:<br>7520:<br>7744:<br>7744:<br>7744:<br>8 INCII<br>ER MAS:<br>6935:<br>6935:<br>6935:<br>6935:<br>6935:<br>6935:<br>7157:<br>7159:<br>7385:<br>7386:<br>7386:<br>7608:<br>7608:<br>REMBEI<br>R INCII<br>ER MAS:  | 2239 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| S HAT<br>S DIVA<br>S  | 13100 T<br>7069'<br>7070'<br>7293'<br>7293'<br>7294'<br>7293'<br>7294'<br>7293'<br>7293'<br>7293'<br>7293'<br>7293'<br>7293'<br>7744'<br>MEMBEI<br>R INCII<br>RE MASS<br>1310N<br>000T 0.1<br>6036'<br>7157'<br>7386'<br>70608'<br>MEMBEI<br>R INCII<br>ER MASS<br>70608'<br>MEMBEI<br>ER INCII<br>ER MASS<br>70608'<br>MEMBEI<br>ER INCII<br>ER INCII<br>ER 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 | IPE OD 0.38<br>RUCTURAL -<br>ER 2.0 WT/1  | 056 THI<br>7 7.8417<br>061 THI<br>7 7.3417             | 0.0318 \$<br>47<br>0.0381 \$<br>47  |
| <pre>S KATI<br/>\$ DIV<br/>\$ DIV<br/>TTD<br/>TTD<br/>TTD<br/>TTD<br/>TTD<br/>TTD<br/>\$ ENG<br/>\$ DIV<br/>\$ ENG<br/>\$ DIV<br/>\$ DIV<br/>\$ ENG<br/>\$ DIV<br/>\$ ENG<br/>\$ DIV<br/>\$ DIVO</pre> | 131001 7<br>7069 <sup>3</sup><br>7070 <sup>4</sup><br>7293 <sup>1</sup><br>7293 <sup>1</sup><br>7293 <sup>1</sup><br>7519 <sup>1</sup><br>7520 <sup>1</sup><br>7743 <sup>1</sup><br>7520 <sup>1</sup><br>7743 <sup>1</sup><br>7520 <sup>1</sup><br>7743 <sup>1</sup><br>8<br>8<br>8<br>10011<br>8<br>336 <sup>1</sup><br>7157 <sup>1</sup><br>7158 <sup>1</sup><br>7158 <sup>1</sup><br>7158 <sup>1</sup><br>7386 <sup>1</sup><br>7385 <sup>1</sup><br>738 <sup>1</sup><br>739 <sup>1</sup> | 2239 CDW<br>077<br>075<br>076<br>077<br>077<br>077<br>077<br>077<br>077<br>077<br>077<br>077   | 229' 225' 225' 225' 235' 235' 225' 237' 231' 229' 229' 229' 229' 229' 229' 229' 22   | 07539<br>107531<br>107635<br>107635<br>107635<br>107637<br>107725<br>107822<br>107822<br>107822<br>107821<br>65 CMWAT<br>107626<br>107627<br>107626<br>107627<br>107724<br>107724<br>107722<br>107821<br>107621<br>107625<br>107625<br>107625<br>107625<br>107625<br>107625<br>107625<br>107625<br>107625<br>107625<br>107625<br>107625<br>107625<br>107724<br>107725<br>107724<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>107725<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>10755<br>107555<br>107555<br>107555<br>107555<br>107555<br>107555<br>107555<br>107555<br>107555<br>10  | IPE CD 0.35<br>RUCTURAL -<br>E 2.0 WT/V   | 061 THI<br>7.8417                                      | 0.0310 \$<br>47<br>0.0381 \$<br>47  |
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| s har is a set of the   | 131001 7<br>7069*<br>72934 7<br>7294 7<br>7519 7<br>7519 7<br>7520 7<br>7520 7<br>7743 8<br>8 10017 0<br>69356 7<br>7158 7<br>7158 7<br>7007 7<br>7608 8<br>8 10017 0<br>6936 7<br>7058 8<br>8 10017 0<br>7608 8<br>15100 8<br>8 10017 0<br>6939 7<br>6039 7<br>7607 7<br>7608 8<br>15100 7<br>8 10017 0<br>8 10017 0<br>1000000000000000000000000000000   | 2129 CDM<br>975<br>977<br>977<br>977<br>977<br>977<br>977<br>977<br>977<br>977   | 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  | IPE OD 0.39<br>RUCTURAL -<br>ER 2.0 WT/N<br>IPE OD 0.4<br>RUCTURAL -<br>ER 2.0 WT/N   | 56 THI<br>/ 7.8417<br>061 THI<br>/ 7.3417              | 0.0318 #<br>47<br>0.0381 #          |
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  | IPE OD 0.3%<br>RUCTURAL -<br>ER 2.0 WT/V  | 056 THI<br>7 7.8417<br>D61 THI<br>7 7.8417             | 0.0319 \$<br>47<br>0.0381 \$<br>(47 |
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 | IPE OD 0.31<br>RUCTURAL -<br>ER 2.0 WT/V  | 056 THI<br>7 7.8417<br>D61 THI<br>7 7.8417             | 0.0319 \$<br>47<br>0.0381 \$<br>'47 |
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| s and the second  | 131001 70.7069*<br>77619*<br>77819*<br>77819*<br>77819*<br>77819*<br>77819*<br>77741*<br>REMEBEL<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINCII<br>REINC   | 2129 COM<br>075<br>075<br>077<br>077<br>077<br>077<br>077<br>077   | 229' 229' 229' 229' 229' 229' 229' 229'  | "07539<br>"07539<br>"07635<br>"07635<br>"07635<br>"07635<br>"07637<br>"07725<br>"07821<br>"07821<br>"07821<br>"07821<br>"07821<br>"07821<br>"07821<br>"07821<br>"07530<br>"07533<br>"07626<br>"07724<br>"07724<br>"07724<br>"07724<br>"07821<br>"07821<br>"07626<br>"07626<br>"07626<br>"07626<br>"07626<br>"07626<br>"07626<br>"07626<br>"07724<br>"07722<br>"07626<br>"07724<br>"07722<br>"07724<br>"07722<br>"07722<br>"07722<br>"07722<br>"07822"   | IFE CD 0.31<br>RUCTURAL -<br>ER 2.0 WT/V  | 956 THI<br>7 7.8417<br>961 THI<br>961 THI<br>97 7.8417 | 0.0318 \$<br>47<br>0.0381 \$<br>47  |
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MASS<br>6936*<br>7157*<br>7157*<br>7157*<br>7157*<br>7157*<br>7157*<br>7157*<br>7157*<br>7157*<br>7158*<br>7007*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0077*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>0070*<br>000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>00000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>0000*<br>00 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MERBER INCIDENCES AND PROPERTIES PIPE OD 0.4064 THI 0.0254  $\pm$  -  $\pm$  water mass nonflooded buoyant structural -

| MEMBER THAT                                   | NEMCES AND PRO                                     | DEDTTES DIDE OD 1 PUT 0 044 5 - |
|---|--|---------------------------------|
| \$ WATER MASS                                 | S NONFLOODED E                                     | UOYANT STRUCTURAL -             |
| 5 DIAOUT 1                                    | CTWATER 1 05                                       | CHURTED 1 2 MEAN 7 941747 -     |
| 4 DIROUT 1.                                   | COWATER 1.03                                       | CHMAIDE 112 WITY FONTIAL        |
| 100301  | D/530  | D/4/9                           |
| 10/1/2  | .D1013.  | D/625                           |
| ·TD/1/3·                                      | .07632.  | ·D/5/5                          |
| 'TD7192'                                      | 'D7621'  | 'D7627'                         |
| "TD7400"                                      | ·D7717 ·   | 'D7723'                         |
| 'TD7401'                                      | 'D7730'  | 'D7673'                         |
| 'TD7420'                                      | 'D7719'  | 'D7725'                         |
| 'TD7622'                                      | 'D7813'  | 'D7819'                         |
| 'TD7623'                                      | 'D7826'  | 'D7769'                         |
| 'TD7642'                                      | 'D7815'  | 'D7821'                         |
| S END MEMBER                                  | R INCIDENCES                                       |                                 |
| MEMBER INCH<br>\$ WATER MASS<br>\$ DIVISION 1 | DENCES AND PRO<br>S NONFLOODED E<br>I THICK 0.03 - | PERTIES PIPE OD 1. THI 0.03 \$  |
| \$ DIAOUT 1.                                  | COWATER 1.05                                       | CHWATER 1.2 WT/V 7.841747       |
| TD6943  | D7481  | *D7487*                         |
| 'TD6944'                                      | 'D7487'  | 'D7493'                         |
| 'TD6945'                                      | 'D7493'  | "07499"                         |
| 'TD6946'                                      | 'D7499'  | "17505"                         |
| "TD6947"                                      | 'D7505'  | 'D7511'                         |
| "TD6948"                                      | 'D7511'  | 'D7517'                         |
| "TD6952"                                      | "D7479"  | *D7485*                         |
| 'TD6953'                                      | 'D74851  | 'n7491'                         |
| "TD6954"                                      | 'D7491'  | 1074971                         |
| *TR-055*                                      | 1074971  | 1525.031                        |
| Impeder I                                     | 1075031  | 1071-051                        |
| 100305  | 107503   | 07509                           |
| 100957  | 07509  | D/312                           |
| TD0958  | 'D/515'  | D/521                           |
| . TD6959.                                     | ·D/521   | 075271                          |
| 'TD6960'                                      | D7527  | 'D7533'                         |
| 'TD6963'                                      | 07483  | 'D7489'                         |
| 'TD6964'                                      | 'D7489'  | 'D7495'                         |
| 'TD6965'                                      | 'D7495'  | 'D7501'                         |
| 'TD6966'                                      | 'D7501'  | 'D7507'                         |
| "TD6967"                                      | 'D7507'  | 'p7513'                         |
| "TD6968"                                      | 'D7513'  | 1075191                         |
| "TD7165"                                      | +07577+  | *1375011*                       |
| ***********                                   | 1D7581.  | 10/00/2                         |
| 100111671                                     | 1075.091   | 211 (8.14).2                    |
| 10071201                                      | 1076061  | 107-011                         |
| 1007100                                       | 17395  | 17611                           |
| 10/109  | D/601  | D/607                           |
| .ID/1/0.                                      | .D1001.  | .D/013.                         |
| "TD7174"                                      | ·D7575   | D7581                           |
| 'TD7175'                                      | 'D7581'  | 'D7587'                         |
| 'TD7176'                                      | 'D7587'  | *D7593*                         |
| 'TD7177'                                      | 'D7593'  | *D7599*                         |
| 'TD7178'                                      | 'p7599'  | 1076051                         |
| 'TD7179'                                      | 'D7605'  | 'D7611'                         |
| 'TD7180'                                      | 'D7611'  | 'D7617'                         |
| ********                                      | 1076171  | 1076231                         |
| 17071021                                      | 1076221  | 1076261                         |
| 17071051                                      | 107623   | 107625                          |
| 107100  | 107515   | 17303                           |
| 10/180  | D/585  | 0/591                           |
| TD/18/  | ·D/591·  | ·D/59/·                         |
| "TD7188"                                      | ·D7597 ·   | 'D7603'                         |
| 'TD7189'                                      | 'D7603'  | 'D7609'                         |
| 'TD7190'                                      | 'D7609'  | 'D7615'                         |
| 'TD7393'                                      | 'D7675'  | 'D7681'                         |
| 'TD7394*                                      | 'D7681'  | 'D7687'                         |
| *******                                       | 1076871  | 1076931                         |
| 'TD7396'                                      | 'D7693'  | 1076991                         |
| 10013074                                      | 1576901  | 10/17051                        |
| 10/39/  | 0/033  | 1677333                         |
| 10/398  | 0/705  | D//11                           |
| TD7402  | 'D7673'  | D/679*                          |
| 'TD7403'                                      | '07679'  | 'D7685'                         |
| "TD7404"                                      | 'D7685'  | 'D7691'                         |
| "TD7405"                                      | 'D7691'  | 'D7697'                         |
| 'TD7406'                                      | 'D7697'  | 'D7703'                         |
| 'TD7407'                                      | 'D7703'  | 'p7709'                         |
| 'TD7408'                                      | 'D7764'  | 'D7715'                         |
| 11074081                                      | 1077151  | 1077211                         |
| 107403  | 10772311   | 1077371                         |
| invaro.                                       | Childr.  | with the t                      |

| S END MEMBER   | R INCIDENCES   | 27852   |
|--|--|---|
| MEMBER INCI  | DENCES AND PR  | OPERTIES PIPE OD 1. THI 0.05 \$ -   |
| S WATER MASS   | S NONFLOODED 1   | BUOYANT STRUCTURAL -  |
| \$ DIVISION 1  | 1 THICK 0.05 -   | -   |
| \$ DIACUT 1.   | COWATER 1.05   | CMWATER 1.2 WT/V 7.841747   |
| 'TD6941'   | 'D7535'  | 'D7475'   |
| 'TD6961'   | *D7537*  | 'D7477'   |
| \$ END MEMBER  | R INCIDENCES   |   |
|  |  |   |
| NEMBER INCI  | DENCES AND PR  | OPERTIES PIPE OD 1. THI 0.035 \$ -  |
| S WATER MASS   | S NONFLOODED   | BUOYANT STRUCTURAL -  |
| \$ DIVISION  | 1 THICK 0.035  | The second state in the second state of the se  |
| \$ DIAOUT 1.   | COWATER 1.05   | CNWATER 1.2 WT/V 7.841747   |
| 'TD6942'   | 'D7475'  | D7481   |
| 'TD6949'   | 'D7517'  | D7523   |
| 'TD6962'   | D7477  | D7483   |
| 'TD6969'   | 'D7519'  | D7525   |
| "TD7164"   | 'D7571'  | D7577   |
| 'TD7171'   | 'D7613'  | 'D7619'   |
| 'TD7184'   | D7573  | D7579'  |
| 'TD7191'   | 'D7615'  | 'D7621'   |
| 'TD7392'   | 'D7669'  | 'D7675'   |
| 'TD7399'   | 'D7711'  | 07717   |
| 'TD7412'   | D7671'   | ·D7677  |
| 'TD7419'   | 'D7713'  | ·D7719'   |
| 'TD7614'   | 'D7765'  | ·D7771'   |
| 'TD7621'   | 'D7807'  | .D1812,   |
| 'TD7634'   | 'D7767'  | 'D7773'   |
| 'TD7641'   | "D7809"  | 'D7815'   |
| S END MEMBER   | R INCIDENCES   |   |
| MEMBER INCL  | DENCES AND PR  | OPERTIES PIPE OD 1. THI 0.044 5 -   |
| S WATER MAS  | S NONFLOODED   | BUOYANT STRUCTURAL -  |
| \$ DIVISION  | 1 THICK 0.044  | -   |
| · scovestants  | COWATER 1.05   | CMWATER 1.2 WT/V 7.841747   |
| S DIAOUT 1.  |  |   |
| \$ DIAOUT 1.   | *07523*  | 'D7529'   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'   | 'D7523'  | 'D7529'<br>'D7531'  |
| <pre>\$ DIAOUT 1.<br/>'TD6950'<br/>'TD6970'<br/>\$ END MEMBER<br/>MEMBER INCL<br/>\$ WATER MAS<br/>\$ DIVISION :</pre>   | 'D7523'<br>'D7525'<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>1 THICK 0.012   | "D7529"<br>"D7531"<br>OPERTIES PIFE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -   |
| <pre>\$ DIAOUT 1.<br/>'TD6950'<br/>'TD6970'<br/>\$ END MEMBEJ<br/>MEMBER INCI<br/>\$ WATER MASS<br/>\$ DIVISION \$<br/>\$ DIAOUT 0.</pre>  | 'D7523'<br>'D7525'<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>1 THICK 0.012<br>3239 CDWATER   | "D7529"<br>"D7531"<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CHWATER 2.0 WT/V 7.841747   |
| <pre>\$ DIAOUT 1.<br/>'TD6950'<br/>'TD6970'<br/>\$ END MEMBES!<br/>MEMBER INCL!<br/>\$ WATER MAS:<br/>\$ DIVISION 3<br/>DIAOUT 0.<br/>'TD6881'</pre>   | 'D7523'<br>'D7525'<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>1 THICK 0.012<br>3239 CDWATER<br>'D7475'  | *07529*<br>*07531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7.05 COMMATER 2.0 WT/V 7.841747<br>*07476*  |
| S DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>S END MEMBES<br>MEMBER INCL!<br>S WATER MAS:<br>S DIVISION 3:<br>DIVISION 3:<br>TD6881'<br>'TD6882'   | D7523'<br>D7525'<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>1 THICK 0.012<br>3239 CDWATER<br>D7475'<br>D7476'   | *07529*<br>*07531*<br>OPERTIES FIFE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*07470*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMBEJ<br>MEMBER INCI)<br>\$ WATER MAS:<br>\$ DIVISION<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6882'<br>'TD6882'  | 107523'<br>107525'<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>1 THICK 0.012<br>3239 CDWATER<br>107475'<br>107475'<br>107489'  | *07529*<br>*07531*<br>OPERTIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CHWATER 2.0 WT/V 7.841747<br>*07477<br>*07477<br>*07470*  |
| <pre>\$ DIAOUT 1.<br/>'TD6950'<br/>'TD6970'<br/>\$ END MEMBER<br/>MEMBER INCI<br/>\$ WATER MASS<br/>\$ DIVISION 3<br/>\$ DIAOUT 0.3<br/>'TD6881'<br/>'TD6882'<br/>'TD6896'</pre>   | 107523'<br>107525'<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>1 THICK 0.012<br>3239 CDWATER<br>107475'<br>107476'<br>107489'<br>107490'   | *07529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 COMATER 2.0 WT/V 7.841747<br>*D7476*<br>*D7477*<br>*D7490*  |
| <pre>\$ DIAOUT 1.<br/>'TD6950'<br/>'TD6970'<br/>END MEMBES<br/>MEMBER INCI!<br/>WATER MAS:<br/>DIVISION 3<br/>DIAOUT 0<br/>'TD6881'<br/>'TD6882'<br/>'TD6890'</pre>  | 107523'<br>107525'<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>1 THICK 0.012<br>3239 CDWATER<br>'D7475'<br>'D7476'<br>'D7489'<br>'D7495'   | *07529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7440*<br>*D7490*<br>*D7496*   |
| <pre>\$ DIAOUT 1.<br/>'TD6950'<br/>'TD6970'<br/>END MEMBER<br/>MEMBER INCH<br/>WATER MAS:<br/>DIAUTER MAS:<br/>DIAUTER MAS:<br/>DIAUTER MAS:<br/>'TD6881'<br/>'TD6882'<br/>'TD6895'<br/>'TD6901'</pre>   | *D7523*<br>*D7525*<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>1 THICK 0.012<br>3239 CDWATER<br>*D7475*<br>*D7476*<br>*D7490*<br>*D7490*   | *07529*<br>*D7531*<br>OPERTIES PIFE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 COMATER 2.0 WT/V 7.841747<br>*D7477<br>*D7477<br>*D7470*<br>*D7490*<br>*D7491*<br>*D7497*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMBER<br>MEMBER INCH<br>\$ WATER MAS.<br>\$ DIVISION 3<br>\$ DIVISION 3<br>\$ DIVISION 3<br>TD68812'<br>'TD6890'<br>'TD6902'<br>'TD6903'   | *07523*<br>107525*<br>R INCIDENCES<br>S NONFLOODED<br>1 THICK 0.012<br>3239 CDMATER<br>107475*<br>107476*<br>107476*<br>107490*<br>107495*<br>107495*  | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BOYNNT STRUCTURAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7476*<br>*D7477*<br>*D7470*<br>*D7490*<br>*D7456*<br>*D7498*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMBER<br>MEMBER INCH'<br>\$ WATER MAS.<br>\$ DIVISION 3<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6892'<br>'TD6901'<br>'TD6901'<br>'TD6904'  | *D7523*<br>*D7525*<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOCOED<br>1 THICK 0.012<br>239 COMATER<br>*D7475*<br>*D7475*<br>*D7476*<br>*D7499*<br>*D7495*<br>*D7495*<br>*D7497*<br>*D7495*  | *07529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 COMATER 2.0 WT/V 7.841747<br>*D7477<br>*D7477<br>*D7479<br>*D7491<br>*D7496*<br>*D7496*<br>*D7496*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMEEI<br>MEMBER INCI!<br>\$ WATER MAS!<br>\$ DIVISION `<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6892'<br>'TD6892'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'  | "D7523"<br>"D7525"<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>I THICK 0.012<br>3239 COWATER<br>"D7475"<br>"D7475"<br>"D7495"<br>"D7495"<br>"D7495"<br>"D7495"<br>"D7495"<br>"D7495"   | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BOOYANT STRUCTURAL -<br>7 -<br>1.05 COMATER 2.0 KT/V 7.841737<br>*D7476*<br>*D7470*<br>*D7470*<br>*D7490*<br>*D7490*<br>*D7498*<br>*D7493*<br>*D7493*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMBER INCII<br>\$ WATER MAS<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6882'<br>'TD6895'<br>'TD6902'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'  | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOODED<br>1 THICK 0.012<br>239 CUMATER<br>*07475*<br>*07476*<br>*07490*<br>*07490*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07495*<br>*07496*<br>*07495*<br>*07496*<br>*07495*<br>*07495*  | *D7529*<br>*D7531*<br>OPERTIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477<br>*D7477<br>*D7477<br>*D7490*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7493*<br>*D7502*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMBER<br>MEMBER INCII<br>\$ WATER MAS<br>\$ DIVISION<br>\$ DIVISION<br>* DIAOUT 0.<br>'TD6881'<br>'TD6882'<br>'TD6890'<br>'TD6902'<br>'TD6902'<br>'TD6903'<br>'TD6909'   | "D7523"<br>"D7525"<br>R INCIDENCES<br>DENCES AND PR<br>S NONFLOODED<br>I THICK 0.012<br>3239 CUMATER<br>"D7475"<br>"D7476"<br>"D7496"<br>"D7496"<br>"D7496"<br>"D7496"<br>"D7496"<br>"D7496"<br>"D7496"<br>"D7496"<br>"D7496"<br>"D7501"   | *07529*<br>*07531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BOOYANT STRUCTURAL -<br>7 -<br>1.05 COMMATER 2.0 KT/V 7.841747<br>*07476*<br>*07470*<br>*07470*<br>*07480*<br>*07480*<br>*07483*<br>*07502*<br>*07503*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMBER INCI<br>WEMBER INCI<br>\$ WATER MAS.<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6881'<br>'TD6890'<br>'TD6901'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6904'<br>'TD6907'<br>'TD6908'<br>'TD6908'<br>'TD6908'   | *D7523*<br>*D7525*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOODED<br>1 THICK 0.012<br>2339 CUMATER<br>*D7475*<br>*D7475*<br>*D7475*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7503*   | *07529*<br>*D7531*<br>OPERTIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477<br>*D7470*<br>*D7490*<br>*D7490*<br>*D7496*<br>*D7496*<br>*D7498*<br>*D7498*<br>*D7498*<br>*D7498*<br>*D7502*<br>*D7503*<br>*D7503*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMBES<br>MEMBER INCI<br>\$ WATER MAS<br>\$ DIVISION :<br>'TD6881'<br>'TD6890'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6909'<br>'TD6909'<br>'TD6909'  | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND FR<br>S NORFLOODED<br>1 THICK 0.012<br>3239 CDMATER<br>*07475*<br>*07475*<br>*07475*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07502*<br>*07505*  | *07529*<br>*D7531*<br>OPERTIES PIFE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 CMMATER 2.0 WT/V 7.841747<br>*D7477<br>*D7470*<br>*D7470*<br>*D7490*<br>*D7491*<br>*D7491*<br>*D7496*<br>*D7493*<br>*D7502*<br>*D7503*<br>*D7504*<br>*D7506*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>'END MEMEEI<br>MEMBER INCI<br>\$ WATE MAS.<br>DIVISION :<br>DIVISION :<br>DIVISION :<br>DIVISION :<br>'TD6881'<br>'TD6890'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6908'<br>'TD6908'<br>'TD6908'<br>'TD6908'<br>'TD6910'<br>'TD6912'   | *D7523*<br>*D7525*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOCOED<br>1 THICK 0.012<br>2339 CUMATER<br>*D7475*<br>*D7476*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7505*<br>*D7505*  | *07529*<br>*D7531*<br>OPERTIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7470*<br>*D7477*<br>*D7490*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7493*<br>*D7493*<br>*D7502*<br>*D7503*<br>*D7504*<br>*D7504*<br>*D7506*<br>*D7506*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MERKEI<br>NEMBER INCI:<br>\$ MATER MAS:<br>\$ DIVISION<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6805'<br>'TD6805'<br>'TD6903'<br>'TD6903'<br>'TD6908'<br>'TD6908'<br>'TD6908'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD690              | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND FR<br>S NORFLOODED<br>1 THICK 0.012<br>2329 CDMATER<br>*07475*<br>*07475*<br>*07475*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07502*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*  | *07529*<br>*D7531*<br>OPERTIES PIFE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 COMATER 2.0 WT/V 7.841747<br>*D7477<br>*D7470*<br>*D7491*<br>*D7491*<br>*D7491*<br>*D7497*<br>*D7493*<br>*D7502*<br>*D7503*<br>*D7504*<br>*D7505*<br>*D7505*  |
| \$ DIAOUT 1.<br>"TD6950"<br>*TD6950"<br>* END MEMBER<br>NEMBER INCI:<br>\$ END MEMBER<br>NEMBER INCI:<br>\$ DIVISION<br>\$ DIVISION<br>* DIAOUT 0.<br>* TD6801:<br>* TD6801:<br>* TD6902<br>* TD6902                 | *07523*<br>*07525*<br>R INCIDENCES<br>SNORFLOODED<br>1 THICK 0.012<br>2339 CUMATER<br>*07475*<br>*07476*<br>*07495*<br>*07495*<br>*07496*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*  | *07529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477<br>*D7477<br>*D7477<br>*D7497<br>*D7497<br>*D7493<br>*D7493<br>*D7493<br>*D7502*<br>*D7503<br>*D7504<br>*D7504<br>*D7504<br>*D7506<br>*D7507<br>*D7508  |
| \$ DIAOUT 1.<br>TD6950'<br>'TD6970'<br>\$ END MEMBEI<br>\$ WATER MASS<br>\$ DIVISION<br>\$ WATER MASS<br>\$ DIVISION<br>\$ DIAOUT 0.<br>'TD6861'<br>'TD6806'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6910'<br>'TD6911'<br>'TD6911'<br>'TD6912'<br>'TD6911'<br>'TD6911'   | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOODED<br>1 THICK 0.012<br>2339 COMATER<br>*07475*<br>*07476*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07502*<br>*07502*<br>*07504*<br>*07504*<br>*07504*<br>*07505*   | *07529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7477*<br>*D7490*<br>*D7491*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7552*<br>*D7553*<br>*D7554*<br>*D7565*<br>*D7565*<br>*D7556*<br>*D7550*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>\$ END MEMBER INCI<br>% WATER MAS.<br>\$ DIVISION 3<br>'DD6881'<br>'TD6881'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6903'<br>'TD6903'<br>'TD6909'<br>'TD6909'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6914'<br>'TD6914'<br>'TD6914'  | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOCODED<br>1 THICK 0.012<br>2239 CUMATER<br>*07475*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07495*<br>*07496*<br>*07495*<br>*07496*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*07   | *D7529*<br>*D7531*<br>OPEETIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7477*<br>*D7477*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7493*<br>*D7504*<br>*D7504*<br>*D7504*<br>*D7504*<br>*D7505*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>'TD6970'<br>\$ END MEMBES<br>MEMBER INCI<br>\$ WATER MAS<br>\$ DIVISION<br>'TD6881'<br>'TD6890'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6913'<br>'TD6915'<br>'TD6915'  | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOODED<br>1 THICK 0.012<br>3239 CUMATER<br>*07475*<br>*07476*<br>*07495*<br>*07495*<br>*07496*<br>*07495*<br>*07496*<br>*07497*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07502*<br>*07502*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*   | *07529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 COMATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7477*<br>*D7490*<br>*D7491*<br>*D7495*<br>*D7493*<br>*D7502*<br>*D7504*<br>*D7504*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MERKEI<br>NEMBER INCI:<br>\$ ANTER MASS<br>\$ DIVISION<br>\$ DIAOUT 0.<br>'TD6861'<br>'TD6806'<br>'TD6806'<br>'TD6903'<br>'TD6903'<br>'TD6904'<br>'TD6903'<br>'TD6904'<br>'TD6903'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6911'<br>'TD6913'<br>'TD6915'<br>'TD6915'<br>'TD6915'  | *07523*<br>*D7525*<br>R INCIDENCES<br>SENCELSCADD FR<br>S NCRFLOCDED<br>1 THICK 0.012<br>2239 CUMATER<br>*D7475*<br>*D7475*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D750*<br>*D750*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*   | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7476*<br>*D7477*<br>*D7491*<br>*D7490*<br>*D7493*<br>*D7493*<br>*D7493*<br>*D7493*<br>*D7493*<br>*D7502*<br>*D7503*<br>*D7504*<br>*D7509*<br>*D7509*<br>*D7509*<br>*D7509*<br>*D7513*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>'TD6970'<br>\$ END MEMBES<br>MEMBER INCI<br>\$ WATER MAS;<br>\$ DIVISION "<br>'TD6881'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6910'<br>'TD6911'<br>'TD6912'<br>'TD6912'<br>'TD6911'<br>'TD6913'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6917'<br>'TD6917'   | *07523*<br>*D7525*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOOEDE<br>17HICK 0.012<br>3239 CUMATER<br>*D7475*<br>*D7476*<br>*D7476*<br>*D7497*<br>*D7497*<br>*D7495*<br>*D7496*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*   | *D7529*<br>*D7531*<br>OPERTIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7470*<br>*D7470*<br>*D7490*<br>*D7490*<br>*D7496*<br>*D7497*<br>*D7496*<br>*D7496*<br>*D7552*<br>*D7553*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*<br>*D7550*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MEMBER<br>NEMBER INCI<br>\$ ANTER MASS<br>\$ DIVISION<br>\$ DIAOUT 6.<br>'TD6802'<br>'TD6802'<br>'TD6901'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'   | *07523*<br>*D7525*<br>R INCIDENCES<br>SENCELOCOPED<br>1 THICK 0.012<br>2239 CUMATER<br>*D745*<br>*D7490*<br>*D7495*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*  | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7476*<br>*D7477*<br>*D7490*<br>*D7497*<br>*D7497*<br>*D7498*<br>*D7562*<br>*D7563*<br>*D7563*<br>*D7563*<br>*D7564*<br>*D7569*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7512*<br>*D7512*<br>*D7512*<br>*D7512*<br>*D7512*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>'TD6970'<br>\$ END MEMBES<br>MEMBER INCI<br>\$ WATER MASS<br>\$ DIVISION "<br>'TD6881'<br>'TD6890'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6910'<br>'TD6910'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6912'<br>'TD6913'<br>'TD6913'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'               | *075.23*<br>*D75.25*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOODED<br>1 THICK 0.012<br>2339 CUMATER<br>*D7475*<br>*D7475*<br>*D7495*<br>*D7495*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7511*   | *D7529*<br>*D7531*<br>OPERTIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7470*<br>*D7490*<br>*D7496*<br>*D7496*<br>*D7497*<br>*D7496*<br>*D7498*<br>*D7498*<br>*D7553*<br>*D7553*<br>*D7554*<br>*D7556*<br>*D7556*<br>*D7556*<br>*D7556*<br>*D7555*<br>*D7556*<br>*D75512*<br>*D75514*<br>*D7516*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>\$ END MERKEI<br>NEMBER INCI<br>\$ ANTER MASS<br>\$ DIVISION<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6801'<br>'TD6801'<br>'TD6901'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'<br>'TD6913'   | *07523*<br>*07525*<br>R INCIDENCES<br>SENCELOCOPED<br>1 THICK 0.012<br>3239 CDMATER<br>*07475*<br>*07475*<br>*07496*<br>*07497*<br>*07496*<br>*07496*<br>*07497*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07502*<br>*07502*<br>*07503*<br>*07505*<br>*07506*<br>*07505*<br>*07506*<br>*07505*<br>*07506*<br>*07505*<br>*07506*<br>*07505*<br>*07506*<br>*07505*<br>*07506*<br>*07510*<br>*07512*<br>*07512*   | *07529*<br>*D7531*<br>OPERTIES PIPE OD 0.1239 THI 0.0127 5<br>BUOYANT STRUCTURAL -<br>7 -<br>7 -<br>7 -<br>1.05 CMWATER 2.0 KT/V 7.841747<br>*D7476*<br>*D7477*<br>*D7470*<br>*D7490*<br>*D7490*<br>*D7496*<br>*D7496*<br>*D7503*<br>*D7504*<br>*D7504*<br>*D7505*<br>*D7504*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7510*<br>*D7512*<br>*D7514*<br>*D7514*<br>*D7514*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>'TD6970'<br>END MEMEE<br>MEMBEE INCI<br>\$ WATER MASS<br>\$ DIVISION 3'<br>DIAOUT 0.<br>'TD6681'<br>'TD6890'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6911'<br>'TD6912'<br>'TD6913'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6917'<br>'TD6919'<br>'TD6919'<br>'TD6919'   | *075.23*<br>*D75.25*<br>R INCIDENCES<br>SNORFLOODED<br>1 THICK 0.012<br>2339 CUMATER<br>*D7475*<br>*D7475*<br>*D7475*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D7499*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D749*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D750*<br>*D751*<br>*D751*<br>*D751*<br>*D751*<br>*D751*<br>*D751*<br>*D751*   | *07529*<br>*D7531*<br>OPERTIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7470*<br>*D7477*<br>*D7490*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7498*<br>*D7498*<br>*D7498*<br>*D7553*<br>*D7554*<br>*D7554*<br>*D7556*<br>*D7556*<br>*D7556*<br>*D7555*<br>*D7556*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>\$ END MEMBES<br>MEMBER INCI<br>\$ END MEMBES<br>DIAOUT 0.<br>'TD6881'<br>'TD6890'<br>'TD6901'<br>'TD6902'<br>'TD6901'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6916'<br>'TD6916'<br>'TD6916'<br>'TD6916'<br>'TD6916'<br>'TD6911'<br>'TD6912'<br>'TD6911'<br>'TD6911'<br>'TD6912'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'              | *07523*<br>*07525*<br>R INCIDENCES<br>SENCELOCOPED<br>1 THICK 0.012<br>3239 CDMATER<br>*07475*<br>*07475*<br>*07494*<br>*07495*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07502*<br>*07502*<br>*07502*<br>*07503*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07512*<br>*07512*<br>*07512*   | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.1239 THI 0.0127 5<br>BOOYANT STRUCTURAL -<br>7  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>'TD6970'<br>END MEMEEI<br>MEMBEE INCI<br>\$ ANTER MASS<br>\$ DIVJSION<br>\$ DIAOUT 0.<br>'TD6681'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6919'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6914'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6919'<br>'TD6919'<br>'TD6919'<br>'TD6919'<br>'TD6919'<br>'TD6921'<br>'TD6921'<br>'TD6921'  | *07523*<br>*D7525*<br>R INCIDENCES<br>SNORFLOODED<br>1 THICK 0.012<br>2339 CUMATER<br>*D7475*<br>*D7476*<br>*D7495*<br>*D7495*<br>*D7496*<br>*D7495*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7505*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7516*<br>*D7515*<br>*D7516*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*D7515*<br>*   | *07529*<br>*D7531*<br>OPEETIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7477*<br>*D7490*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7493*<br>*D7562*<br>*D7503*<br>*D7504*<br>*D7504*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7512*<br>*D7513*<br>*D7514*<br>*D7514*<br>*D7515*<br>*D7514*   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>\$ END MEMBES<br>\$ END MEMBES<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6881'<br>'TD6890'<br>'TD6902'<br>'TD6902'<br>'TD6901'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD7118'<br>'TD7118'   | *07523*<br>*07525*<br>R INCIDENCES<br>SENCELOCOPED<br>1 THICK 0.012<br>3239 CDMATER<br>*07475*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07502*<br>*07502*<br>*07502*<br>*07503*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07510*<br>*07510*<br>*07510*<br>*07512*<br>*07512*<br>*07516*<br>*07516*<br>*07516*<br>*07566*<br>*07566*  | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.1239 THI 0.0127 5<br>BOOYANT STRUCTURAL -<br>7  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>END MEMEEI<br>MEMBEE INCI<br>\$ ANTE MASS<br>\$ DIVISION<br>\$ DIAOUT 0.<br>'TD6681'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6912'<br>'TD6913'<br>'TD6913'<br>'TD6914'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6919'<br>'TD6919'<br>'TD6919'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'   | *07523*<br>*07525*<br>R INCIDENCES<br>SNORFLOODED<br>1 THICK 0.012<br>2339 CUMATER<br>*07475*<br>*07476*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*  | *D7529*<br>*D7531*<br>OPEETIES PIES OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7470*<br>*D7497*<br>*D7497*<br>*D7496*<br>*D7493*<br>*D7493*<br>*D7564*<br>*D7493*<br>*D7503*<br>*D7504*<br>*D7504*<br>*D7504*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7512*<br>*D7513*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>\$ END MEMBES<br>MEMBER INCI<br>\$ WATER MASS<br>\$ DIVISION 0.<br>'TD6881'<br>'TD6890'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6910'<br>'TD6911'<br>'TD6911'<br>'TD6913'<br>'TD6913'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD7117'<br>'TD7117'  | *07523*<br>*07525*<br>R INCIDENCES<br>SENCELOODED<br>1 THICK 0.012<br>3239 COMATER<br>*07475*<br>*07475*<br>*07475*<br>*07475*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07495*<br>*07502*<br>*07502*<br>*07503*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07505*<br>*07510*<br>*07511*<br>*07515*<br>*07585*<br>*07585*<br>*07591*   | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 F<br>BOYANT STRUCTURAL -<br>7   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>END MEMEE<br>MEMBEE INCI<br>\$ ANTE MAS.<br>\$ DIVISION<br>\$ DIAOUT 0.<br>'TD6681'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6912'<br>'TD6911'<br>'TD6912'<br>'TD6914'<br>'TD6915'<br>'TD6914'<br>'TD6919'<br>'TD6919'<br>'TD6919'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD7118'<br>'TD7118'<br>'TD7119'  | *07523*<br>*D7525*<br>R INCIDENCES<br>SNORFLOCODED<br>1 THICK 0.012<br>2339 CUMATER<br>*D7475*<br>*D7476*<br>*D7495*<br>*D7495*<br>*D7496*<br>*D7495*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7516*<br>*D7516*<br>*D7515*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*<br>*D7516*  | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.3239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477<br>*D7470*<br>*D7497<br>*D7497<br>*D7497<br>*D7497<br>*D7493<br>*D7502*<br>*D7503<br>*D7503*<br>*D7504<br>*D7504<br>*D7504<br>*D7505<br>*D7505<br>*D7505<br>*D7505<br>*D7505<br>*D7512*<br>*D7513<br>*D7513<br>*D7514<br>*D7514<br>*D7555<br>*D7515<br>*D7514<br>*D7587<br>*D7588<br>*D7588   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>\$ END MEMBER INCI<br>\$ WATER NAS:<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6881'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6911'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD714'<br>'TD71 | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND FR<br>SNORFLOODED<br>1 THICK 0.012<br>3239 CDMATEA<br>*07475*<br>*07475*<br>*07475*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0751*<br>*0751*<br>*0751*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*<br>*0755*   | *D7529*<br>*D7531*<br>D7531*<br>D0PERTIES PIPE OD 0.3239 THI 0.0127 F<br>BOOYANT STRUCTURAL -<br>7   |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>END MEMEE<br>MEMBER INCI<br>\$ KND MEMEE<br>DIAOUT 0.<br>'TD6881'<br>'TD6882'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6912'<br>'TD6912'<br>'TD6914'<br>'TD6915'<br>'TD6914'<br>'TD6915'<br>'TD6914'<br>'TD6914'<br>'TD6915'<br>'TD6914'<br>'TD6915'<br>'TD6914'<br>'TD6915'<br>'TD6917'<br>'TD6917'<br>'TD6919'<br>'TD6919'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6919'<br>'TD6919'<br>'TD6921'<br>'TD6921'<br>'TD6912'<br>'TD7118'<br>'TD7118'<br>'TD7118'<br>'TD7118'  | *07523*<br>*D7525*<br>R INCIDENCES<br>SENCES AND PR<br>S NORFLOCODED<br>1 THICK 0.012<br>2339 CUMATER<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7502*<br>*D7502*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7512*<br>*D7512*<br>*D7515*<br>*D7515*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D75 | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.2239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7493*<br>*D7504*<br>*D7504*<br>*D7504*<br>*D7504*<br>*D7504*<br>*D7504*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7513*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7514*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7514*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>*D7513*<br>* 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| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>* END MEMBER INCI<br>\$ KATER MAS<br>\$ DIAOUT 0.<br>'TD6680'<br>'TD6680'<br>'TD6680'<br>'TD6690'<br>'TD6690'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6900'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD6910'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'TD710'<br>'        | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND FR<br>SNORFLOODED<br>1 THICK 0.012<br>3239 CDMATER<br>*07475*<br>*07475*<br>*07475*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*   | *D7529*<br>*D7531*<br>D7531*<br>D7531*<br>7 -<br>7 -<br>7 -<br>7 -<br>7 -<br>7 -<br>7 -<br>7 -<br>7 -<br>7 -  |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6970'<br>S END KENER<br>S END KENER<br>S END KENER<br>S DIVISION<br>S DIVISION<br>DIAOUT 0.<br>'TD6881'<br>'TD6881'<br>'TD6881'<br>'TD6891'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD6901'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'<br>'TD7110'   | *07523*<br>*07525*<br>R INCIDENCES<br>SENCELACODED<br>I THICK 0.012<br>2339 CUMATER<br>*07475*<br>*07476*<br>*07495*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07496*<br>*07503*<br>*07503*<br>*07503*<br>*07504*<br>*07505*<br>*07506*<br>*07506*<br>*07505*<br>*07505*<br>*07512*<br>*07514*<br>*07514*<br>*07515*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*<br>*0756*   | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.2239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7497*<br>*D7493*<br>*D7502*<br>*D7503*<br>*D7503*<br>*D7504*<br>*D7504*<br>*D7504*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7511*<br>*D7516*<br>*D7513*<br>*D7514*<br>*D7513*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7515*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>* 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| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>'END MEMEE<br>MEMBER INCI<br>\$ WATER MAS<br>\$ DIAOUT 0.<br>'TD6881'<br>'TD6890'<br>'TD6902'<br>'TD6902'<br>'TD6902'<br>'TD6903'<br>'TD6903'<br>'TD6903'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6904'<br>'TD6914'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6915'<br>'TD6914'<br>'TD6915'<br>'TD6914'<br>'TD6915'<br>'TD6914'<br>'TD6914'<br>'TD6917'<br>'TD6914'<br>'TD6914'<br>'TD6917'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD7141'<br>'TD7124'<br>'TD7124'<br>'TD7124'<br>'TD7124'<br>'TD7124'<br>'TD7124'<br>'TD7124'  | *07523*<br>*07525*<br>R INCIDENCES<br>DENCES AND PR<br>S NORFLOODED<br>1 THICK 0.012<br>3239 CDMATER<br>*07476*<br>*07476*<br>*07476*<br>*07476*<br>*07476*<br>*07476*<br>*07476*<br>*07476*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*07499*<br>*0749*<br>*07499*<br>*07499*<br>*0749*<br>*07499*<br>*07499*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0749*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*0750*<br>*07514*<br>*0758*<br>*0759*<br>*0759*<br>*0759*  | *D7529*<br>*D7531*<br>D7531*<br>D7531*<br>7 -<br>7 -<br>7 -<br>7 -<br>1.05 CMATTER 2.0 KT/V 7.841747<br>*D7476*<br>*D7476*<br>*D7470*<br>*D7480*<br>*D7480*<br>*D7480*<br>*D7502*<br>*D7504*<br>*D7504*<br>*D7505*<br>*D7504*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7512*<br>*D7514*<br>*D7515*<br>*D7515*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758*<br>*D758 |
| \$ DIAOUT 1.<br>'TD6950'<br>'TD6950'<br>'TD6970'<br>S END MEMEEJ<br>MEMBER INCI<br>\$ WATE MAS.<br>DIVISION 3<br>DIVISION 3<br>TD6812'<br>'TD6903'<br>'TD6910'<br>'TD6910'<br>'TD6911'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6914'<br>'TD6915'<br>'TD6919'<br>'TD6919'<br>'TD6921'<br>'TD6919'<br>'TD6921'<br>'TD6921'<br>'TD6921'<br>'TD6919'<br>'TD6921'<br>'TD6919'<br>'TD6921'<br>'TD6919'<br>'TD6921'<br>'TD6919'<br>'TD6921'<br>'TD7118'<br>'TD7118'<br>'TD7120'<br>'TD7125'<br>'TD7122'<br>'TD7124'<br>'TD7124'   | *07523*<br>*D7525*<br>R INCIDENCES<br>SENCELOCOPED<br>1 THICK 0.012<br>2239 CUMATER<br>*D7475*<br>*D7496*<br>*D7497*<br>*D7497*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7496*<br>*D7501*<br>*D7502*<br>*D7505*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7506*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7515*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756*<br>*D756* | *D7529*<br>*D7531*<br>OPERTIES PIPE OD 0.1239 THI 0.0127 5<br>BUOYANT STRUCTUPAL -<br>7 -<br>1.05 CMWATER 2.0 WT/V 7.841747<br>*D7477*<br>*D7490*<br>*D7493*<br>*D7493*<br>*D7493*<br>*D7493*<br>*D7502*<br>*D7503*<br>*D7503*<br>*D7504*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7505*<br>*D7513*<br>*D7514*<br>*D7513*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7514*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7554*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*D7555*<br>*  |

|   | 'TD7413'   | *D7677*    | 'D7683' |  |
|---|------------|------------|---------|--|
|   | 'TD7414'   | 'D7683'    | 'D7689' |  |
|   | 'TD7415'   | 'D7689'    | 'D7695' |  |
|   | 'TD7416'   | 'D7695'    | 'D7701' |  |
|   | 'TD7417'   | 'D7701'    | 'D7707' |  |
|   | 'TD7418'   | *D7707*    | 'D7713' |  |
|   | 'TD7615'   | 'D7771'    | 'D7777' |  |
|   | 'TD7616'   | 'D7777'    | 'D7783' |  |
|   | 'TD7617'   | 'D7783'    | 'D7789' |  |
|   | 'TD7618'   | 'D7789'    | 'D7795' |  |
|   | 'TD7619'   | 'D7795'    | 'D7801' |  |
|   | 'TD7620'   | 'D7801'    | 'D7807' |  |
|   | 'TD7624'   | 'D7769'    | 'D7775' |  |
|   | 'TD7625'   | 'D7775'    | 'D7781' |  |
|   | 'TD7626'   | 'D7781'    | 'D7787' |  |
|   | 'TD7627'   | 'D7787'    | 'D7793' |  |
|   | 'TD7628'   | 'D7793'    | 'D7799' |  |
|   | 'TD7629'   | 'D7799'    | 'D7805' |  |
|   | 'TD7630'   | 'D7805'    | 'D7811' |  |
|   | 'TD7631'   | 'D7811'    | 'D7817' |  |
|   | 'TD7632'   | 'D7817'    | 'D7823' |  |
|   | 'TD7635'   | 'D7773'    | 'D7779' |  |
|   | 'TD7636'   | 'D7779'    | 'D7785' |  |
|   | 'TD7637'   | 'D7785'    | 'D7791' |  |
|   | 'TD7638'   | 'D7791'    | 'D7797' |  |
|   | 'TD7639'   | 'D7797'    | 'D7803' |  |
|   | 'TD7640'   | 'D7803'    | 'D7809' |  |
| e | END MEMBER | INCIDENCES |         |  |

\$ DIVISION 1 THICK 0.0254 -BIACOUT 0.4064 CDWATER 0.65 CHEWATER 2.0 WT/V 7.641747 'TD7083' 'D7529' 'D7540' 'TD7093' 'D7531' 'D7531' 'TD7093' 'D7625' 'D7636' 'TD7306' 'D7625' 'D7636' 'TD7306' 'D7625' 'D7639' 'TD7319' 'D7639' 'D7639' 'TD7319' 'D7639' 'D7639' 'TD7534' 'D7731' 'D7734' 'TD7534' 'D7731' 'D7744' 'TD7554' 'D7735' 'D7737' 'TD7544' 'D7735' 'D7737' 'TD7544' 'D7735' 'D7737' 'TD7759' 'D7830' 'D7830' 'TD7759' 'D7830' 'D7823' 'TD7759' 'D7831' 'D7823' 'TD7769' 'D7833' 'D7823' 'TD7769' 'D7833' 'D7823' 'TD7769' 'D7833' 'D7823'

MEMBER INCIDENCES AND PROPERTIES PIPE CD 1. THI 0.05 4 -6 WATER MASS NONFLOODED BUOYANT STRUCTURAL -5 DIVISION 1 THICK 0.05 -9 DIADUT 1. THICK 0.05 -"TD7163' 'D7631' 'D7571' "TD7183' 'D7631' 'D7573' "TD7319' 'D7729' 'D7669' "TD7411' 'D7731' 'D7671' "TD7631' 'D7825' 'D7765' "TD7633' 'D7827' 'D7767' \$ END MEMBER INCIDENCES

| 'TD7134'     | 'D7602'     | 'D7603'   |  |
|--------------|-------------|-----------|--|
| 'TD7135'     | 'D7603'     | 'D7604'   |  |
| '707136'     | 'D7604'     | "D7605"   |  |
| 'TD7137'     | 'D7605'     | 'D7606'   |  |
| 'TC7138'     | 'D7606'     | 'D7601'   |  |
| 'TD7139'     | 'D7607'     | 'D7608'   |  |
| "D7140"      | 'D7608'     | 'D7609'   |  |
| 'TD7141'     | 'D7609'     | 'D7610'   |  |
| b7D71424     | 'D7610'     | 'D7611'   |  |
| 'TD7143'     | 'D7611'     | 'D7612'   |  |
| "707144"     | 'D7612'     | *D7607*   |  |
| 'TD7345'     | 'D7683'     | *D/7684*  |  |
| 1073461      | 'D7684'     | '07685'   |  |
| *****7351*   | 'D7689'     | 1076901   |  |
| 17073521     | 1076901     | 1176911   |  |
| 17073551     | 1076911     | 1076921   |  |
| 17073541     | 1076821     | 1076971   |  |
| 107357       | 1076951     | 1076961   |  |
| 10073581     | 'n7696'     | 1076971   |  |
| 10073501     | 1076971     | 1076981   |  |
| 17073601     | 1076091     | 1076071   |  |
| 107361       | 107699*     | 1077001   |  |
| 10073621     | 1077001     | 1077011   |  |
| 10073631     | 1077011     | 1022021   |  |
| 10073641     | 1077021     | 1077031   |  |
| 107304       | 107702      | 1077641   |  |
| 101303       | 107703      | 107.0001  |  |
| 1207366      | 1077051     | 10/10/22  |  |
| 12173681     | 1077061     | 107707*   |  |
| 10073401     | 1077071     | 1077041   |  |
| 170,73701    | 1077601     | 1077001   |  |
| 107370       | 1077091     | 'D2710!   |  |
| 107371       | 1077101     | 1077051   |  |
| 107376       | 1077761     | 1077801   |  |
| 1207367      | 1077801     | 107781    |  |
| 17075601     | 1077911     | 1077921   |  |
| 107303       | 1077921     | +1077777+ |  |
| 12075751     | 1077051     | 1077961   |  |
| 1707574*     | 1077861     | 1077871   |  |
| 12075761     | 1077071     | 1017001   |  |
| 107575       | 1077801     | 07760     |  |
| 10/5/0       | 1077011     | 1027031   |  |
| 101010       | 1077021     | 1077021   |  |
| TD/580/      | 107792      | 107793    |  |
| 10/581       | 1077041     | 10773001  |  |
| 10/582       | 1077051     | 1077051   |  |
| 10/503       | 107795      | 10779071  |  |
| 107584       | 1077901     | 1079001   |  |
| 107587       | 107199      | 107800    |  |
| 107588       | D7800       | 107/95    |  |
| 12075901     | 107801      | 1079031   |  |
| 10/390       | 103802      | 01003     |  |
| 10/591       | 1078041     | 107804    |  |
| 107592       | 1010061     | 1070061   |  |
| TD/593       | 107805      | 107808    |  |
| 101094"      | DISOD.      | D1601.    |  |
| 4 DOL NERDER | THE TURNEDS |           |  |

| MEMBER | INCIDENCES | AND | PROPERTIES | PIPE | OD | 0.3556 | THI | 0.0254 |  |
|--------|------------|-----|------------|------|----|--------|-----|--------|--|
|        |            |     |            |      |    |        |     |        |  |

5 -\$ WATER MASS NONFLOODED BUOYANT STRUCTURAL -\$ DIVISION 1 THICK 0.0254 -

2.0 WT/V 7.841747

| - 24 |             |            | A REAL PROPERTY AND A REAL PROPERTY. |    |
|------|-------------|------------|--------------------------------------|----|
| \$   | DIAGUT 0.35 | 56 COWATER | 1.05 CHWATER                         | 3. |
|      | 'TD6971'    | 'D7535'    | 107476*                              |    |
|      | 'TD6972'    | "D7476"    | ·D7537·                              |    |
|      | 'TD6973'    | ·D7537 ·   | ·D7478                               |    |
|      | 'TD6974'    | 'D7478'    | 'D7536'                              |    |
|      | 'TD6975'    | 'D7536'    | 'D7480'                              |    |
|      | 'TD6976'    | 'D7480'    | 'D7535'                              |    |
|      | 'TD6977'    | 'D7475'    | 07482                                |    |
|      | 'TD6978'    | 'D7482'    | ·D7477 ·                             |    |
|      | 'TD6979'    | 'D7477'    | "D7484"                              |    |
|      | 'TD6980'    | 'D7484'    | "D7479"                              |    |
|      | 'TD6931'    | 'D7479'    | 'D7436'                              |    |
|      | 'TD6982'    | 'D7486'    | 'D7475'                              |    |
|      | 'TD7193'    | .D1631.    | ·D7572 ·                             |    |
|      | 'TD7194'    | 'D7572'    | .D4633,                              |    |
|      | "TD7195"    | 'D7633'    | "D7574'                              |    |
|      | 'TD7196'    | 'D7574'    | ·D7632 ·                             |    |
|      | 'TD7197'    | 'D7632'    | 'D7576'                              |    |
|      | 'TD7198'    | 'D7576'    | D7631                                |    |
|      | 'TD7199'    | D7571      | .D1218.                              |    |
|      | "TD7200"    | 'D7578'    | ·D7573·                              |    |
|      | 'TD7201'    | ·D7573·    | ·D7580 ·                             |    |
|      | 'TD7202'    | · D7580 ·  | °D7575°                              |    |
|      | 'TD7203'    | 'D7575'    | D7502                                |    |
|      | "TD7204"    | 'D7582'    | ·D12211.                             |    |
|      | 'TD7423'    | ·D7731     | ·D7672                               |    |
|      | "TD7424"    | D7672      | 107730                               |    |
|      | "TD7425"    | .07730     | D1014                                |    |
|      | "TD7426"    | D7674      | ·D7729                               |    |
|      | "TD7427"    | .D1669     | D/6/6.                               |    |
|      | 'TD7428'    | D7676'     | D7671                                |    |
|      | 'TD7429'    | 'D7671'    | 'D767H'                              |    |
|      | 'TD7430'    | 'D7678'    | *D7673*                              |    |
|      | 'TD7431'    | 'D7673'    | .D1680.                              |    |
|      | 'TD7432'    | 'D7680'    | 'D7669'                              |    |
|      | 'TD7645'    | 'D7827'    | 'D7768'                              |    |
|      | 'TD7646'    | 'D7768'    | 'D7826'                              |    |
|      | 'TD7647'    | 'D7826'    | 'D7770'                              |    |
|      | "TD7648"    | .D1110.    | 'D7825'                              |    |
|      | 'TD7649'    | 'D7765'    | D7772*                               |    |
|      | 'TD7650'    | 'D7772'    | D7767*                               |    |
|      | 'TD7651'    | 'D7767'    | ·D7774 ·                             |    |
|      | 'TD7652'    | 'D7774'    | 1077691                              |    |
|      | 'TD7653'    | 'D7769'    | D7776*                               |    |
|      | 'TD7654'    | 'D7776'    | 'D7765'                              |    |
| \$   | END MEMBER  | INCIDENCES |                                      |    |

| DIAOUT 0.355 | 56 COWATER | 1.05 CMWATER | 2.0 WT/V | 7.841747 |
|--------------|------------|--------------|----------|----------|
| 'TD7015'     | 'D7513'    | 'D7520'      |          |          |
| 'TD7016'     | 'D7520'    | 'D7515'      |          |          |
| 'TD7017'     | 'D7515'    | 'D7522'      |          |          |
| 'TD7018'     | 'D7522'    | 'D7511'      |          |          |
| 'TD7021'     | 'D7519'    | 'D7526'      |          |          |
| 'TD7022'     | 'D7526'    | 'D7521'      |          |          |
| 'TD7023'     | 'D7521'    | 'D7528'      |          |          |
| 'TD7024'     | 'D7528'    | 'D7517'      |          |          |
| 'TD7027'     | 'D7525'    | 'D7532'      |          |          |
| 'TD7028'     | 'D7532'    | 'D7527'      |          |          |
| 'TD7029'     | 'D7527'    | 'D7534'      |          |          |
| 'TD7030'     | 'D7534'    | 'D7523'      |          |          |
| 'TD7103'     | 'D7571'    | D7572        |          |          |
| 'TD7104'     | 'D7572'    | D7573        |          |          |
| 'TD7109'     | ·D7577     | D1218        |          |          |
| 'TD7110'     | .D1218     | ·D/5/9       |          |          |
| "TD7237"     | D7609      | D7616        |          |          |
| 'TD7238'     | D7616      | D/611        |          |          |
| 107239       | 07611      | 107618       |          |          |
| TD7240*      | D/618      | 101607       |          |          |
| TD7243       | D/615      | 1076171      |          |          |
| TD/249       | 107622     | 1076241      |          |          |
| 10/295       | 1076241    | 1076131      |          |          |
| 101240       | 107621     | *07628*      |          |          |
| 1072501      | 1076281    | 'D7623'      |          |          |
| 107251       | 'D7623'    | 'D7630'      |          |          |
| 1073311      | 1D76691    | 'p7670'      |          |          |
| 'TD7332'     | 107670     | 'D7671'      |          |          |
| 'TD7337'     | 'D7675'    | 'D7676'      |          |          |
| "TD7338"     | 'D7676'    | 'D7677'      |          |          |
| 'TD7421'     | 'D7729'    | *D7670*      |          |          |
| 'TD7422'     | "D7670"    | 'D7731'      |          |          |
| 'TD7465'     | 'D7707'    | 'D7714'      |          |          |
| 'TD7466'     | 'D7714'    | 'D7709'      |          |          |
| 'TD7467'     | 'D7709'    | 'D7716'      |          |          |
| 'TD7468'     | 'D7716'    | 'D7705'      |          |          |
| 'TD7471'     | 'D7713'    | 'D7720'      |          |          |
| 'TD7472'     | 'D7720'    | 'D7715'      |          |          |
| 'TD7473'     | 'D7715'    | 'D7722'      |          |          |
| 'TD7474'     | 'D7722'    | 'D7711'      |          |          |
| 'TD7477'     | 'D7719'    | D7726        |          |          |
| 'TD7478'     | D7726      | D7721        |          |          |
| 'TD7479'     | D7721      | ·D/728·      |          |          |
| 'TD7490'     | D1128      | 107717       |          |          |
| TD7553       | 107765     | D7765        |          |          |
| 10/004       | 107700     | 1077221      |          |          |
| 107559       | 10777721   | 1077727      |          |          |
| 107500       | 1070021    | 1070101      |          |          |
| 10/68/       | 107803     | 107810       |          |          |
| TD/688       | 107810     | 1078121      |          |          |
| 12076001     | 1078121    | 'D7801'      |          |          |
| 17076931     | 1078091    | 'D7816'      |          |          |
| 17076941     | 'D7816'    | 'n7811'      |          |          |
| 'TD7695'     | 'D7811'    | 'D7818'      |          |          |
| 'TD7696'     | 'D7818'    | 'D7807'      |          |          |
| 'TD7699'     | 'D7815'    | 'D7822'      |          |          |
| 'TD7700'     | 'D7822'    | 'D7817'      |          |          |
| 'TD7701'     | 'D7817'    | 'D7824'      |          |          |
| 'TD7702'     | 'D7824'    | 'D7813'      |          |          |
| END MEMBER   | INCIDENCES |              |          |          |

DD 0.3556 THI 0.0127 \$ -URAL -MT/V 7.841747

| q  | DIAI2TOM I                    | THICK 0.01             | e1 -         |     |    |
|----|-------------------------------|------------------------|--------------|-----|----|
| \$ | DIAOUT 0.35                   | 56 COWATER             | 1.05 CHWATER | 2.0 | WI |
|    | 'TD6883'                      | 'D7477'                | 'D7478'      |     |    |
|    | 'TD6884'                      | 'D7478'                | 'D7479'      |     |    |
|    | 'TD6885'                      | 'D7479'                | 'D7480'      |     |    |
|    | "TD6886'                      | 'D7480'                | 'D7475'      |     |    |
|    | 'TD6889'                      | 'D7483'                | "D7484"      |     |    |
|    | 'TD6890'                      | 'D7484'                | 'D7485'      |     |    |
|    | 'TD6891'                      | 'D7485'                | 'D7486'      |     |    |
|    | 'TD6892'                      | 'D7486'                | 'D7481'      |     |    |
|    | 'TD7105'                      | 'D7573'                | 'D7574'      |     |    |
|    | 'TD7106'                      | 'D7574'                | 'D7575'      |     |    |
|    | 'TD7107'                      | 'D7575'                | '07576'      |     |    |
|    | 'TD7108'                      | 'D7576'                | "D7571"      |     |    |
|    | 'TD7111'                      | 'D7579'                | "D7580"      |     |    |
|    | *TD7112*                      | 'D7580'                | 'D7581'      |     |    |
|    | *TD7113*                      | 'D7581'                | *p7582*      |     |    |
|    | "TD7114"                      | 'D7582'                | *D7577*      |     |    |
|    | 'TD7333'                      | *D7671*                | "D7672"      |     |    |
|    | 'TD7334'                      | "D7672"                | 'D7673'      |     |    |
|    | 'TD7335'                      | 'D7673'                | 'D7674'      |     |    |
|    | 'TD7336'                      | 'D7674'                | *D7669*      |     |    |
|    | 'TD7339'                      | 'D7677'                | 'D7678'      |     |    |
|    | 'TD7340'                      | 'D7678'                | 'D7679'      |     |    |
|    | 'TD7341'                      | 'D7679'                | 'D7680'      |     |    |
|    | 'TD7342'                      | 'D7680'                | 'D7675'      |     |    |
|    | 'TD7555'                      | 'D7767'                | 'D7768'      |     |    |
|    | 'TD7556'                      | 'D7768'                | 'D7769'      |     |    |
|    | 'TD7557'                      | 'D7769'                | 'D7770'      |     |    |
|    | 'TD7558'                      | 'D7770'                | 'D7765'      |     |    |
|    | 'TD7561'                      | 'p7773'                | 'D7774'      |     |    |
|    | 'TD7562'                      | 'D7774'                | 'D7775'      |     |    |
|    | 'TD7563'                      | 'D7775'                | *D7776*      |     |    |
|    | 'TD7564'                      | 'D7776'                | 'D7771'      |     |    |
| 14 | state and the state and state | WARDER PLATE WARDER OF |              |     |    |

\$ END MEMBER INCIDENCES

MEMBER INCIDENCES AND PROPERTIES PIPE OD 0.3239 TRI 0.0354.4 -9 WATER MASS NORTLOODED BUOTANT STRUCTURAL -9 DIVISION 1 THICK 0.0254 -9 DIADUT 0.3239 CEWATER 1.05 CHWATER 2.0 WT/V 7.841747

| 'TD69851    | 'D7483'  | 1074901   |
|-------------|----------|-----------|
| "TD6986"    | 1074901  | 1074651   |
| 'TD6987'    | 'D7485'  | 1074921   |
| 'TD6988'    | 1074921  | 1574811   |
| PTD6991 P   | 107492   | 1074061   |
| 17069921    | 1074961  | 1074911   |
| 10000001    | 1074011  | 11074001  |
| 1706994     | 1074991  | 107490    |
| 120224      | 1074051  | 1075001   |
| Lange and t | 1036031  | 107202    |
| 100000      | 107302   | 10/10/201 |
| 110333      | 107497   | 07004     |
| 107000      | 107504   | ·D7493    |
| 10/003      | ·D/501·  | D/2081    |
| TD/004      | .D/D08.  | .D/203.   |
| .TD/005.    | .D1203.  | .0/510.   |
| "TD7006"    | ·D7510 · | .102498.  |
| TD7007      | 'D7505'  | *17512*   |
| TL7008      | 'D7512'  | *D7507*   |
| "TD7009"    | ·D7507 * | '07514'   |
| 'TD7010'    | 'D7514'  | *D7509*   |
| 'TD7011'    | 'D7509'  | 'D7516'   |
| 'TD7012'    | 'D7516'  | 'D7505'   |
| 'TD7013'    | 'D7511'  | 'D7510'   |
| 'TD7014'    | 'D7518'  | 1075131   |
| 'TO7019'    | 'D7517'  | *127524*  |
| '107020'    | *D7524*  | *07519*   |
| 'TE7025'    | 'p7523'  | 1075301   |
| '1D7026'    | 'D7530'  | 1075251   |
| 1107207*    | 'D7579'  | *D7586*   |
| 'TD7208'    | 'D7586'  | *D7591*   |
| 'TD7:09'    | 'D7581'  | 'D7585'   |
| 'TD7210'    | *D7588*  | 'b7577'   |
| 1707213     | 'D7585'  | 'D7592'   |
| 'TD7214'    | 'D7592'  | *D7587*   |
| 17072161    | 1075071  | 1075041   |
| 107610      | 1075041  | 1075031   |
| 17572101    | 1075011  | 1078.001  |
| 107213      | 1075001  | 1075031   |
| 10/220      | .D/398.  | -075937   |
| 10/221      | .0/233.  | .13,000.  |
| 'TD/222'    | .D1000.  | 'D7589'   |
| TD7225      | ·D7597 · | .DJ 204.  |
| "707226"    | 'D7604'  | 'D7599'   |
| 'TD7227'    | 'D7599'  | D7606     |
| *TD7228*    | 'D7606'  | "D7595"   |
| 'TD7229'    | 'D7601'  | "D7608"   |
| 'TD7230'    | 'D7608'  | °07603°   |
| 'TD7231'    | 'D7603'  | 'D7610'   |
| 'TD7232'    | 'D7610'  | 'D7605'   |
| 'TL/7233'   | 'D7605'  | 'D7612'   |
| 'TD7234'    | 'D7612'  | 'D7601'   |
| 'TD7235'    | 1076071  | 1076141   |
| 'TD7236'    | 1076141  | 'D7609'   |
| 1707241     | 1076131  | 1076201   |
| 10072425    | 1076201  | 1076161   |
| 12072471    | 1076191  | 1076761   |
| 10072401    | 1076261  | 1076231   |
| 10074361    | 107020   | 107624    |
| 10074001    | 107077   | 107004    |
| 110/436     | .D/084.  | .D/6/9    |
| 110/43/     | ·D/6/9·  | .D/686    |
| TD7438      | D1680.   | D1615     |
| TD/441      | .D/081.  | .D/690.   |
| TD/442      | D7690.   | .D1682.   |
| 'TD7443'    | D7685    | 'D7692'   |
| 'TD7444'    | 'D7692'  | 'D7681'   |
| 'TD7447'    | 'D7689'  | 'D7696'   |
| "TD7448"    | 'D7696'  | 'D7691'   |
| "TD7449"    | 'D7691'  | 'D7698'   |
| 'TD7450'    | 'D7698'  | "D7687"   |
| 'TD7453'    | 'D7695'  | 'D7702'   |
| 'TD7454'    | 'D7702'  | 'D7697'   |
| 'TD7455'    | 'D7697'  | 'D7704'   |
| 'TD7456'    | 'D7704'  | 'D7693'   |
| 'TD7457'    | 'D7699'  | *D7706*   |
| 'TD7458'    | 'D7706'  | *p7701*   |
| 'TD7459'    | 'D7701'  | 'D7708'   |
| 'TD7460'    | 'D7708'  | 'D7703'   |
| 'TD7461'    | 1077031  | 1077101   |
| 10074621    | 'D7710'  | 107600*   |
| 17074621    | 1077051  | 1077101   |
| 107403      | 1077101  | 1077071   |
| 1074601     | 1077111  | 1077101   |
| 10/469      | 0//11    | 07718     |
| .TD/4/0.    | .07718.  | .07713.   |
| 'TD7475'    | ·D7717·  | ·D7724·   |
| 'TD7476'    | ·D/724   | 'D7719'   |
| 'TD7585'    | .D1191.  | D7798     |
| 'TD7586'    | *D7798*  | 'D7799'   |
| 'TD7657'    | ·D7773 · | ·D7780 ·  |
| 'TD7658'    | "D7780"  | "D7775"   |
| 'TD7659'    | 'D7775'  | 'D7782'   |
| 'TD7660'    | 'D7782'  | 'D7771'   |
| 'TD7663'    | 'D7779'  | 'D7786'   |
| 'TD7664'    | 'D7786'  | 'D7781'   |
| 'TD7665'    | 'D7781'  | 'D7788'   |
| 17076661    | 'D7788'  | 'p7777'   |
| 'TD7669'    | 'D7785'  | 'p7792'   |
| 17076701    | 'D7792'  | 1077871   |
| 10076711    | 1077971  | 'D7794'   |
| 10/0/1      | 1077041  | 1077031   |
| 107072      | 1077011  | 107783    |
| 10/6/5      | 07791    | 07798     |
| TD/6/6*     | D/798    | .07793.   |
| 'TD7677'    | D7793    | D7800     |
| 'TD7678'    | D7800'   | 'D7789'   |
| 'TD7679'    | 'D7795'  | 07802     |
| "TD7680"    | 'D7802'  | 'D7797'   |
| 'TD7681'    | *D7797*  | 'D7804'   |
| 'TD7682'    | "D7804"  | "D7799"   |
| 'TD7683'    | 'D7799'  | 'D7806'   |
| 'TD7684'    | 'D7806'  | 'D7795'   |
|             |          |           |

| 'TD7692'      | 'D7814'         | 'D7809'                                  |
|---------------|-----------------|--|
| 'TD7697'      | 'D7813'         | 'D7820'                                  |
| 'TD7698'      | 'D7820'         | 'D7815'                                  |
| \$ END MEMBER | INCIDENCES      |  |
| MEMBER INCID  | ENCES AND P     | ROPERTIES PIPE OD 0.3556 TH1 0.0159 \$ - |
| S WATER MASS  | NONFLOODED      | BUOYANT STRUCTURAL -                     |
| \$ DIVISION 1 | THICK 0.015     | 59 -                                     |
| \$ DIACUT 0.3 | 556 CDWATER     | 1.05 CHWATER 2.0 WT/V 7.841747           |
| 'TD6925'      | 'D7519'         | 'D7520'                                  |
| 'TD6926'      | D7520           | D7521*                                   |
| 106921        | 1075221         | 107517                                   |
| 'TD6931'      | 'D7525'         | 'D7526'                                  |
| 'TD6932'      | *D7526*         | 'D7527*                                  |
| 'TD6933'      | *D7527*         | 'D7528'                                  |
| 'TD6934'      | 'D7528'         | 'D7523'                                  |
| 'TD7147'      | 'D7615'         | 'D7616'                                  |
| 'TD7148'      | 'D7616'         | D7617                                    |
| 107149        | 1076191         | 107613                                   |
| 'TD7153'      | 'D7621'         | D7622 '                                  |
| 'TD7154'      | 'D7622'         | 'D7623'                                  |
| 'TD7155'      | 'D7623'         | 'D7624'                                  |
| 'TD7156'      | 'D7624'         | 'D7619'                                  |
| 'TD7375'      | ·D7713·         | D7714                                    |
| TD/3/6        | D/714           | D/715*                                   |
| 'TD7378'      | 'D7716'         | 107711                                   |
| 'TD7381'      | 'D7719'         | 'D7720 '                                 |
| 'TD7382'      | 'D7720'         | 'D7721'                                  |
| 'TD7383'      | 'D7721'         | ' 17722 '                                |
| 'TD7384'      | 'D7722'         | 'D7717'                                  |
| 'TD7597'      | "D7809"         | · D7810 ·                                |
| 1707598       | 'D/810'         | 1078121                                  |
| 'TD7600'      | 'D7812'         | 'D7807'                                  |
| 'TD7603'      | 'D7815'         | 'D7916'                                  |
| 'TD7604'      | 'D7816'         | 'D7817'                                  |
| 'TD7605'      | 'D7817'         | 'D7818'                                  |
| 'TD7606'      | 'D7818'         | 'D7813'                                  |
| END MEMBER    | INCIDENCES      |  |
| 'TD6984'      | 'D7488'         | 'D7488'<br>'D7483'<br>'D7494'            |
| 'TD6990'      | 'D7494'         | *D7489*                                  |
| 'TD6995'      | 'D7493'         | 'D7500'                                  |
| 'TD6996'      | 'D7500'         | 'D7495'                                  |
| 'TD7001'      | 'D7499'         | 'D7506'                                  |
| *TD7002*      | D7506*          | *D7501*                                  |
| 'TD7206'      | 'D7584'         | 'D7579'                                  |
| 'TD7211'      | 'D7583'         | 'D7590'                                  |
| 'TD7212'      | "D7590"         | *D7585*                                  |
| 'TD7217'      | 'D7589'         | 'D7596'                                  |
| 'TD7218'      | 'D7596'         | ·D7591                                   |
| 107223        | 107602          | *D7597*                                  |
| 'TD7433'      | 'D7675'         | 'D7682'                                  |
| 'TD7434'      | 'D7682'         | 'D7677'                                  |
| 'TD7439'      | 'D7681'         | 'D7688'                                  |
| 'TD7440'      | *D7688*         | 'D7683'                                  |
| 'TD7445'      | 'D7687'         | "D7694 "                                 |
| 'TD7446'      | 'D7694'         | 'D7689'                                  |
| 'TD7451'      | 'D7693'         | 'D7700'                                  |
| 1707452       | 1077231         | 107776'                                  |
| 'TD7656'      | *D7778*         | 'D7773'                                  |
| 'TD7661'      | '7777g'         | 'D7784 '                                 |
| 'TD7662'      | 'D7784'         | '07779'                                  |
| 'TD7667'      | 'D7783'         | '07790'                                  |
| 'TD7669'      | 'D7790'         | D7785'                                   |
| TD7673        | D7789           | 107791                                   |
| END MEMBER    | INCIDENCES      | we 1.04                                  |
|               |                 |  |
| EMBER INCID   | ENCES AND PI    | ROPERTIES PIPE OD 0.3239 THI 0.0159 5    |
| WATER MASS    | NONFLOODED      | BUOYANT STRUCTURAL -                     |
| DIVISION 1    | THICK 0.01      |  |
| TD69931       | 107497          | 1.00 CRMAILE 2.0 81/9 7.091/97           |
| 1706893       | 'D7488'         | 'D7489'                                  |
| 'TD6899'      | 'D7493'         | "D7494"                                  |
| 'TD6900'      | 'D7494'         | 'D7495'                                  |
| 'TD6905'      | 'D7499'         | 'D7500'                                  |
| 'TD6906'      | 'D7500'         | 'D7501'                                  |
| 'TD6923'      | 'D7517'         | 'D7518'                                  |
| TD6924        | 'D7518'         | 107519                                   |
| TD6929        | 107523          | 107529<br>1075251                        |
| 'TD7115'      | 'D7583'         | 'D7584'                                  |
| 'TD7116'      | 'D7584'         | 'D7585'                                  |
| 'TD7121'      | 'D7589'         | 'D7590'                                  |
| 'TD7122'      | 'D7590'         | 'D7591'                                  |
| 'TD7127'      | 'D7595'         | 'D7596'                                  |
| 'TD7128'      | D7596           | 1076141                                  |
| TD/145        | D7613'          | 'D7615'                                  |
| 101140        | Par 1 1 1 1 4 1 |  |

| DIAOUT  | 0.3239 | COWATER  | 1.05 CMWATER |
|---------|--------|----------|--------------|
| 'TD6893 |        | 'D7487'  | 'D7488'      |
| 'TD6894 | 1.     | 'D7488'  | 'D7489'      |
| 'TD6899 |        | 'D7493'  | "D7494"      |
| 'TD6900 | ) '    | "D7494"  | 'D7495'      |
| 'TD6905 | 51     | 'D7499'  | 'D7500'      |
| 'TD6906 |        | 'D7500'  | 'D7501'      |
| 'TD6923 |        | 'D7517'  | 'D7518'      |
| 'TD6924 |        | 'D7518'  | 'D7519'      |
| 'TD6929 |        | 'D7523'  | 'D7524'      |
| 'TD6930 | 17     | 'D7524'  | 'D7525'      |
| 'TD7115 | 5 *    | 'D7583'  | 'D7584'      |
| 'TD7116 | 51     | 'D7584'  | *D7585*      |
| 'TD7121 |        | 'D7589.' | "D7590"      |
| 'TD7122 |        | 'D7590'  | 'D7591'      |
| 'TD7127 |        | 'D7595'  | 'D7596'      |
| 'TD7128 | 3'     | 'D7596'  | 'D7597'      |
| 'TD7145 | 51     | 'D7613'  | 'D7614'      |
| 'TD7146 |        | 'D7614'  | 'D7615'      |
| 'TD7151 |        | 'D7619'  | 'D7620'      |
| *TD7152 | *      | 'D7620'  | 'D7621'      |
| 'TD7343 | 1'     | 'D7681'  | 'D7682'      |
| 'TD7344 | P      | D7682*   | 'D7683'      |
| 'TD7345 |        | 'D7687'  | 'D7688'      |
| 'TD7350 | · ·    | 'D7688'  | *D7689'      |
|         |        |          |              |

| * 177.155*      | 1076931            | 11) ( 4) 9 4 *                        | '3HB14'       | 'D7641*        | 1076441                        |                   |
|-----------------|--------------------|---------------------------------------|---------------|----------------|--------------------------------|-------------------|
| 11073561        | 'D7694'            | 'D7695'                               | '38819'       | 'D7646'        | 'D7647'                        |                   |
| .101313.        | 'D7711'            | 'D7712'                               | ' 3HB20 '     | 'D7647'        | "D7650 "                       |                   |
| "TD7374"        | 'D7712'            | 'D7713'                               | '3HB25'       | 'D7652'        | 'D7653'                        |                   |
| 'TD7379'        | 'D7717'            | . D1.116.                             | '3HB26'       | 'D7653'        | 'D7656'                        |                   |
| TD7380          | D7718              | ·D7719·                               | '3HB7'        | D7634 .        | ·D7635 ·                       |                   |
| TD7565          | ·D7777             | D7778                                 | '3HB8'        | ·D7635 ·       | ·D7638 ·                       |                   |
| 1107566         | .D1118.            | D7779*                                | 4HB13         | D1544.         | D/545                          |                   |
| 10/5/1          | D/783              | 07784                                 | 4HB14         | D7545          | D/548                          |                   |
| 10/0/21         | 107784 ·           | 127785                                | 4HB19         | ·D/550         | D/551                          |                   |
| 101011          | 107789             | 107790                                | 4HB20*        | D/551          | -D7554-                        |                   |
| 107576          | 1579071            | 107/91/                               | 4HB25*        | D/556          | ·D/55/·                        |                   |
| 12075961        | 1078081            | 10000                                 | 48820         | 1075301        | 1025201                        |                   |
| 12076011        | 1570121            | 107014*                               | 4887          | 1075301        | 107539                         |                   |
| 12076021        | 1078141            | 107614                                | SIDS MARKED   | D1539          | 11342                          |                   |
| C FAT) MEMOUD   | TRATERASCO         | D 912                                 | S END MEMBER  | INCIDENCES     |                                |                   |
| a real strength | THE TREW PS        |                                       | MEMBER INCID  | FAMILY ANT DO  | OPERATES STRE OD 6 3           | 55 TUT 0 255 E -  |
| NEMBER INCIDE   | EUCES AND PEC      | PERTIES PIPE OD 0.3239 THE 0.0127     | S WIND MASS   | NONFLOODED NO  | ONBIOYANT STRUCTURAL           | -                 |
| \$ -            | all and the second | Contraction in the state of the state | S DIVISION 1  | THICK 0.255    | -                              |                   |
| \$ WIND MASS 1  | NONFLOODED NO      | NEUDYANT STRUCTURAL -                 | S DIAOUT 0.3  | 56 COWIND 1.0  | 0 WT/V 7.841747                |                   |
| S DIVISION 1    | THICK 0.0127       |                                       | *1DB10 *      | 'D7760'        | 'D7753'                        |                   |
| \$ DIAOUT 0.32  | 239 CDWIND 1.      | 0 WT/V 7.841747                       | '1DB19'       | 'D7758'        | *D7753 *                       |                   |
| *IDB21*         | 'D7733'            | 'D7725'                               | '1DB20'       | 1D77501        | 'D7758'                        |                   |
| '1DB22'         | 'D7723'            | *D7733*                               | '1DB9'        | 'D7754'        | 'D7760'                        |                   |
| '2DB21'         | 'D7829'            | 1078211                               | '2DB17'       | 'D7850'        | 'D7857'                        |                   |
| '2D822'         | 'D7819'            | 'D7829'                               | '2DB18'       | 'D7857'        | "D7849"                        |                   |
| '3DB1'          | 'D7625'            | 1076351                               | "2DB19"       | °D7854 °       | "D7849"                        |                   |
| '3DB2'          | 'D7635'            | 'D7627'                               | '2DB20'       | 'D7846'        | 'D7854'                        |                   |
| '4DB1'          | 'D7529'            | 'D7539'                               | '3DB27'       | 'D7652'        | 'D7660'                        |                   |
| "4DB2"          | 'D7539'            | *D7531*                               | '3DB28'       | 'D7660'        | 'D7655'                        |                   |
| S END MEMBER    | INCIDENCES         |                                       | '3DB29'       | 'D7663'        | 'D7655'                        |                   |
|                 |                    | and the second of the second second   | , 3DB 30 .    | D7656          | D7663                          |                   |
| MEMBER INCIDE   | ENCES AND PRO      | PERTIES FIFE OD 0.324 THI 0.013 \$    | '4DB27'       | 'D7556'        | D7564                          |                   |
| -               |                    |                                       | '4DB28'       | *D7564 *       | 'D7559'                        |                   |
| WIND MASS N     | NONF LOODED NO     | NBUOYANT STRUCTURAL -                 | '4DB29'       | 'D7566'        | °D7559°                        |                   |
| 9 DIVISION 1    | THICK 0.011        | Ann fas m militar an                  | '4DB30'       | 'D7560'        | *D7566*                        |                   |
| + DIRDOT 0.3.   | 1077301            | W1/V (.841/4/                         | \$ END MEMBER | INCIDENCES     |                                |                   |
| 1100241         | 107733             | 1077301                               |               |                |                                |                   |
| 108251          | 1077451            | 107739                                | MEMBER INCID  | ENCES AND PRO  | OPERTIES PIPE OD U.S.          | 06 THI 0.0135 4 ~ |
| 1108261         | 1077301            | In Trace                              | a WIND MASS   | NUNF DOODED NO | INBOUTANT STRUCTURAL           |                   |
| 1100271         | 1077551            | 1077401                               | \$ DIVISION 1 | THICK 0.019:   |                                |                   |
| 1108201         | 107751             | 1077611                               | \$ DIADUT 0.3 | 56 CDWIND 1.U  | 5 WT/V 7.841/4/                |                   |
| 11DB201         | 1077671            | 107754                                | INB 35        | D1151          | ·D//59·                        |                   |
| 10027           | 1077501            | 107754                                | THB36         | ·D//56.        | ·D7/5/                         |                   |
| 1206231         | 1070351            | 1070301                               | 28836         | D7853          | 07856                          |                   |
| '2DB24'         | 1078281            | 1078351                               | 28637         | 107652         | 1076501                        |                   |
| 1208251         | 1076411            | 1070301                               | JABJI         | 1576501        | 1075501                        |                   |
| 1208261         | 107934             | 107030                                | JHB32         | 107659         | 107662                         |                   |
| 125B27*         | *07947*            | 107044                                | 48531         | 1075621        | 107565                         |                   |
| '2DB28'         | *D7840*            | 'D7847'                               | C FMD MEMBED  | INCIDENCES     | D1303                          |                   |
| "2DB29"         | 'D7853'            | 1078501                               | 4 END READER  | THE TO DIRE DO |                                |                   |
| 20530'          | 1078451            | 1078531                               | MEMBER THAT   | ENTER AND DO   | C 0 00 3919 93174390           | 56 THT A 13 R -   |
| ' 3DB 14 '      | 'D7640'            | 'D7647'                               | S WIND MASS   | NONFLOODED NO  | ONBIDYANT STRUCTURAL           |                   |
| '3DB17'         | 'D7647'            | *D7644*                               | S DIVISION 1  | THICK 0.13 -   |                                |                   |
| '3DB19'         | 'D7646'            | 'D7653'                               | S DIAOUT 0.3  | 56 COWIND 1.0  | 0 WT/V 7.841747                |                   |
| '3DB20'         | 'D7653'            | 'D7650*                               | '1WB11'       | 1077591        | 1077601                        |                   |
| '3DB25'         | 1D76521            | *b7659*                               | '1HB12'       | 'D7760'        | *D7862*                        |                   |
| '3D826'         | 'D7659'            | 'D7656'                               | '18823'       | 'D7862'        | *D7758*                        |                   |
| '3DB7'          | 'D7634'            | 'D7641'                               | '1RB24'       | 'D7758'        | 'D7756'                        |                   |
| '3DB8'          | 'D7641'            | 'D7638'                               | '2RB22'       | 'D7856'        | 'D7857'                        |                   |
| '4DB13'         | 'D7544'            | 'D7551 '                              | '2HB23'       | 'D7857'        | "D7855"                        |                   |
| *4DB14*         | 'D7551'            | *D754H*                               | *2HB24*       | 'D7855'        | "D7854"                        |                   |
| '4DB19'         | 'D7550'            | '07557'                               | "2RB25"       | 'D7854'        | 'D7852'                        |                   |
| '4DB20'         | 'D7557'            | 'D7554'                               | , 3HB 33 ,    | 'D7660'        | *D7658*                        |                   |
| *4DB25*         | 'D7556'            | ·D7563 ·                              | '3HB34'       | 'D7661'        | "D7660 "                       |                   |
| *4DB26*         | · b7563 ·          | 'D7560'                               | ' 3HB 35 '    | 1D76631        | 'D7661'                        |                   |
| '4DB7'          | 'D7538'            | D7545                                 | , 3HB 30 ,    | 'D7662 '       | D7663                          |                   |
| 4DB8'           | 'D7545'            | D1247.                                | . 41833.      | 'D7564'        | .D1265.                        |                   |
| A FUD MEMBER    | INCIDENCES         |                                       | · 4HD 34 ·    | D7668 '        | D7564.                         |                   |
| MENERS TANTTA   |                    | PROFILE BYOR ON A SEEC MUT & ANTA     | 4HB35         | D7566          | D7668                          |                   |
| ACADER INCIDE   | SUCCO AND PRO      | FERILES FIFE OD 0.3556 THI 0.0318     | . 9FB16.      | .D/262.        | D1266                          |                   |
| e unin usee s   | INFLOODED NO       | PRINCIPAL OF DESCRIPTION &            | \$ END MEMBER | INCIDENCES     |                                |                   |
| C DIVICTION 1   | THICK 0 0210       | BODIANT STRUCTURAL -                  | LUNDER FLORE  |                | A GO STATE OF A AL             |                   |
| C DIRATE O 20   | THICK V.VJID       | 1 100 AL 7 041747                     | MEMBER INCID  | ENGES AND PRO  | PERILS PIPE OD 0.4             | 10 104 V.VE.5 4 - |
| '18825'         | 1077241            | 1077261                               | S DIVISION 1  | THICK A 025    | UNBOOTANT STRUCTURAL           |                   |
| '1HB26'         | 1077231            | 1077241                               | + DIVISION I  | AL CONTROL 1   | CALLER L 1 1 10 11 10 11 10 10 |                   |
| '2HB27'         | 'D7819'            | 'D7820'                               | 110B131       | 'p7740'        | 'D7735'                        |                   |
| '2HB26'         | 'D7820'            | 'D7821'                               | '10B14'       | 'D7732'        | 'D7740'                        |                   |
| '3HB1'          | 'D7625'            | 'D7626'                               | 10815'        | 'D7746'        | 'D7741'                        |                   |
| '3HB2'          | 'D7626'            | 'D7627'                               | '10B16'       | 'D7738'        | 107746                         |                   |
| *4HB1*          | 1075291            | *02530*                               | 105171        | 1077521        | *D7747*                        |                   |
| '4HB2'          | 'D7530'            | 'D7531'                               | '1DB18'       | 'D7744'        | 'D7752'                        |                   |
| S END MEMBER    | INCIDENCES         |                                       | *1083*        | 'D7736'        | 'D7743'                        |                   |
|                 |                    |                                       | '1DB4'        | 'D7743'        | "D7735"                        |                   |
| MEMBER INCIDE   | INCES AND PRO      | PERTIES PIPE OD 0.356 THI 0.032 \$    | '1DB5'        | 'D7742'        | 'D7749'                        |                   |
| +               |                    | and the second state of               | '1DB6'        | 'D7749'        | 'D7741'                        |                   |
| # WIND MASS M   | NONF LOODED NO     | NBUOYANT STRUCTURAL -                 | '1DB7'        | 'D7748'        | 'D7755'                        |                   |
| \$ DIVISION 1   | THICK 0.032        |                                       | '1DB8'        | *D7755*        | 'D7747'                        |                   |
| \$ DIAOUT 0.35  | 56 COWIND 1.0      | WT/V 7.841747                         | '2DB10'       | 'D7845'        | 'D7837'                        |                   |
| 'lHB27'         | 'D7733'            | 'D7736'                               | '2DB11'       | 'D7842'        | 'D7837'                        |                   |
| '1HB28'         | 'D7732'            | 'D7733'                               | '2DB12'       | 'D7834'        | 'D7842'                        |                   |
| '1HB29*         | 'D7739'            | 'D7742'                               | '2DB13'       | 'D7844'        | 'D7851'                        |                   |
| '1HB30'         | 'D7738'            | 'D7739'                               | '2DB14'       | 'D7851'        | 'D7843'                        |                   |
| '1HB31'         | 'D7745'            | D7749                                 | '2DB15'       | 'D7848'        | 'D7843'                        |                   |
| '1HB32'         | 'D7744'            | D7745'                                | '2DB16'       | 'D7840'        | 'D7846'                        |                   |
| 1HB33.          | ·D7751 ·           | D7754                                 | *2DB5*        | D7832          | D7839                          |                   |
| '1HB34'         | 'D7750'            | D//51                                 | '2DB6 '       | 'D7839'        | D7831                          |                   |
| 2HB28           | D7829              | D7832                                 | '2DB7'        | D7836          | D7831                          |                   |
| 2HB29*          | 'D7828'            | D7829                                 | 2088*         | D7828*         | 'D7836'                        |                   |
| '2HB30'         | 'D7835'            | D1838                                 | "2DB9"        | "D7838"        | D7845                          |                   |
| ZHB31           | ·D7834 ·           | .01832                                | '3DB10'       | D7642          | D1637                          |                   |
| 2HB32           | D7841              | 17644                                 | '3DB11'       | D7645          | D7637                          |                   |
| 28833           | 107840             | 102360                                | '3DB12'       | 107638         | 107649                         |                   |
| (20034 ·        | 1070461            | 1020421                               | - JDB13       | 1076401        | 107647                         |                   |
| 28835           | 107846             | 1076411                               | '3DB15'       | D/648          | 107643                         |                   |
| 10013           | D1640.             | ACT 50 9 2                            | 10810         | 51037.         | 11043                          |                   |

| A FUD MEMBER                  | INCIDENCES                |             |
|-------------------------------|---------------------------|-------------|
| MEMBER INCID                  | ENCES AND PR              | OPERTIES PI |
| \$ -                          |                           |             |
| \$ WIND MASS !                | NONFLOODED NO             | NEUOYANT ST |
| \$ DIVISION 1                 | THICK 0.031               | 3 -         |
| \$ DIACUT 0.3                 | 556 COWIND 1              | 0 WT/V 7.8  |
| '1HB25'                       | 'D7724'                   | 'D7725'     |
| '1HB26'                       | 'D7723'                   | 'D7724'     |
| '2HB27'                       | 'D7819'                   | 'D7820'     |
| '2HB26'                       | 'D7820'                   | 'D7821'     |
| '3HB1'                        | 'D7625'                   | 'D7626'     |
| '3HB2'                        | 'D7626'                   | 'D7627'     |
| * 4HB1*                       | 'D7529'                   | *D7530*     |
| '4HB2'                        | 'D7530'                   | 'D7531'     |
| A REAL AND A STREET OF STREET | water water the second of |             |

| <br>              |              |               |
|-------------------|--------------|---------------|
| \$<br>DIVISION 1  | THICK 0.032  | -             |
| \$<br>DIAOUT 0.35 | 6 COWIND 1.0 | WT/V 7.841747 |
| '1HB27'           | 'D7733'      | 'D7736'       |
| '1HB28'           | 'D7732'      | 'D7733'       |
| *1HB29*           | 'D7739'      | 'D7742'       |
| '1HB30'           | 'D7738'      | 'D7739'       |
| '1HB31'           | 'D7745'      | *D7748*       |
| '1HB32'           | 'D7744'      | 'D7745'       |
| '1HB33'           | 'D7751'      | 'D7754'       |
| 11HB34*           | 'D7750*      | 'D7751'       |
| '2HB28'           | 'D7829'      | 'D7832'       |
| '2HB29'           | 'D7828'      | 'D7829'       |
| '2HB30'           | 'D7835'      | 'D7838'       |
| '2HB31'           | 'D7834'      | 'D7835'       |
| 'ZHB32'           | 'D7841'      | 'D7644'       |
| '2HB33'           | 'D7840'      | *D7841*       |
| '2HB34'           | 'D7847'      | 'D7850'       |
| '2HB35'           | 'D7846'      | 'D7847'       |
| '3H813'           | 'D7640'      | 'D7641'       |
|                   |              |               |

| '3HB14'    | 'D7641*    | 'D7644' |
|------------|------------|---------|
| '3H819'    | 'D7646'    | 'D7647' |
| ' 3HB20 '  | *D7647*    | "D7650" |
| '3HB25'    | 'D7652'    | 'D7653' |
| '3HB26'    | 'D7653'    | 'D7656' |
| '3HB7'     | 'D7634'    | 'D7635' |
| '3HB8'     | 'D7635'    | *D7638* |
| '4HB13'    | 'D7544'    | 'D7545' |
| '4HB14'    | 'D7545'    | 'D7548' |
| '4HB19'    | 'D7550'    | 'D7551' |
| '4HB20'    | *D7551*    | "D7554" |
| '4HB25'    | 'D7556'    | 'D7557' |
| '4HB26'    | 'D7557'    | 'D7560' |
| '4HB7'     | 'D7538*    | 'D7539' |
| '4HBS'     | 'D7539'    | 'D7542' |
| END MEMBER | INCIDENCES |         |

| 3 WIND MASS<br>9 DIVISION 1  |   |   | '4HB24'  | "D7554"  | 'D7555'  |                            |
|--|---|---|--|--|--|----------------------------|
| @ DIVISION 1   | NONF LOODED NO  | NBUOYAMT STRUCTURAL -   | '4HB27'  | 'D7558'  | 'D7556'  |                            |
|  | THICK 0.0381  |   | '4HB28'  | 'D7559'  | 'D7558'  |                            |
| \$ DIADUT 0.4  | 106 COWIND 1.   | 0 WT/V 7.841747   | *4HB29*  | 'D7561*  | 'D7559'  |                            |
| '1HB1'   | 'D7725'   | 'D7726'   | *4HB30*  | *D7560*  | 'D7561'  |                            |
| '1HB2'   | 'D7726'   | 107727  | S END MEMBER   | INCIDENCES   |  |                            |
| , JHB 13 .   | 'D7727'   | 'D7728'   |  |  |  |                            |
| '1HB14'  | 'D7728'   | 'D7723'   | MEMBER INCII   | DENCES AND PRO   | OPERTIES FIPE CD   | 1.3 THI 0.06 \$ -          |
| '2HB1'   | 'D7821'   | 'D7622'   | \$ WIND MASS   | NONFLOODED N   | ONBUOYANT STRUCTU  | RAL -                      |
| *2H63*   | 'D7822'   | D7823   | \$ DIVISION 1  | THICK 0.035  | The second   |                            |
| 2HB9   | .D1823.   | D/824   | 5 DIADUT 1.0   | COWIND 1.0 %   | T/V 7.841747   |                            |
| 1288.21  | D7824   | D/813   | 1CH13 .  | D7738  | .D//44.  |                            |
| 1200 41  | 107630  | 107625  | 1CH14  | ·D7744   | ·D//50·  |                            |
| 131051   | 1076291   | 107630  | 10815  | 107750   | 1077301  |                            |
| / 398.61   | 1076271   | 187623  | LORAT  | 1077401  | 1077541  |                            |
| , 9HE3.  | 107534  | 1076791   | 110451   | 1077541  | 1077591  |                            |
| TANDAT   | 107633*   | 107534  | 1208131  | 107834   | 'D7840'  |                            |
| * 4885*  | 1075321   | 1075331   | 12010141   | 1078401  | 1078461  |                            |
| '4H86'   | 1075317   | 1075371   | 10/1151  | 107846*  | 1078521  |                            |
| S END MEMBER   | INCIDENCES  | 0.000   | '2CH3'   | 'D7838'  | 'D7844'  |                            |
|  |   |   | 120141   | 'D7844'  | 1078501  |                            |
| MEMBER INCID   | ENCES AND PRO   | OPERTIES PIFE OD 0.4064 THI 0.0254  | '2CH5!   | 'D7850'  | 'D7856'  |                            |
| Ş -  |   |   | '4CH3'   | 'D7544'  | 'D7550'  |                            |
| \$ WIND MASS   | NONFLOODED NO   | NBUOYANT STRUCTURAL -   | ' 4CH4 '   | 'D7550'  | 'D7556'  |                            |
| \$ DIVISION 1  | THICK 0.0254  | -   | *4CH5*   | 'D7556'  | 'D7562'  |                            |
| \$ DIAOUT 0.4  | 1064 COWIND 1.  | 0 WT/V 7.841747   | '4CH6'   | 'D7560'  | 'D7565'  |                            |
| '1DB1'   | 'D7725'   | '07737'   | *4CH7*   | 'D7554'  | 'D7560'  |                            |
| '1DB2'   | 'D7737'   | 'D7727'   | '4CH8'   | 'D7548'  | 'D7554 '   |                            |
| '1DB11'  | 'D7734'   | *D7727*   | '3CH13'  | 'D7644'  | 'D7650'  |                            |
| '1DB12'  | 'D7723'   | *D7734*   | '3CB14'  | 'D7650'  | 'D7656'  |                            |
| '2DB1'   | 'D7821'   | 'D7833'   | '3CH15'  | *D7656*  | 1D76621  |                            |
| '2DB2'   | 'D7833'   | 'D7823'   | ' 3CH3 '   | *D7640*  | *D7646*  |                            |
| '2DB3'   | 'D7830'   | 'D7823'   | 13CH4'   | 'D7646'  | 'D7652'  |                            |
| '2DB4'   | 'D7819'   | 'D7830'   | '3CH5.'  | 'D7652'  | 'D7658'  |                            |
| '3DB3'   | 'D7625'   | 'D7636'   | \$ END MEMBER  | R INCIDENCES   |  |                            |
| "3DB4"   | 'D7636'   | 'D7629'   |  |  |  |                            |
| '3D85'   | 'D7639'   | 'D7629'   | MEMBER INCIL   | DENCES AND PRO   | OPERTIES FIPE OD   | 1.0 THI 0.06 \$ -          |
| '3DB6'   | 'D7627'   | 'D7639'   | \$ WIND MASS   | NONFLOODED NO  | ONBUOYANT STRUCTU  | RAL -                      |
| '4DB3'   | 'D7529'   | D7540.  | \$ DIVISION 1  | 1 THICK 0.03 -   | the subset   |                            |
| '4DB4'   | 'D7540'   | ·D7533 ·  | S DIAOUT 1.0   | COWIND 1.0 1   | WT/V 7.841747  |                            |
| ' 4DB5'  | 'D7543'   | 'D7533'   | '1CH1'   | 'D7725'  | 'D7763'  |                            |
| 4DB6   | 'D7531'   | 'D7543'   | '1CH2'   | 'D7736'  | 'D7764'  |                            |
|  | TRUTTER STORE   |   |  |  | 100 0 0 0 1  |                            |
| S END MEMBER   | 1 THE PROPERTY POR  |   | , ICH11 ,  | 'D7723'  | D7761  |                            |
| S END MEMBER   | 1 1170 10/0170 000  |   | '1CH11'  | 'D7723'<br>'D7732'   | 'D7762'  |                            |
| S END MEMBER<br>MEMBER INCID   | ENCES AND PRO   | SPERTIES PIPE OD 0.508 THI 0.0255 \$  | '1CH11'<br>'1CH12'<br>'1CH16'  | 'D7723'<br>'D7732'<br>'D7763'  | 'D7762'<br>'D7736'   |                            |
| S END MEMBER   | ENCES AND PRO   | SPERTIES PIPE OD 0.508 THI 0.0255 \$  | '1CH11'<br>'1CH12'<br>'1CH16'<br>'1CH17'   | 'D7723'<br>'D7732'<br>'D7763'<br>'D7764'   | D7762*<br>D7762*<br>D7736*   |                            |
| <pre>\$ END MEMBER MEMBER INCID \$ WIND MASS</pre>   | NONFLOODED NO   | OPERTIES PIPE OD 0.500 THI 0.0255 \$<br>NEUCYANT STRUCTURAL -   | '1CH11'<br>'1CH12'<br>'1CH16'<br>'1CH17'<br>'1CH18'  | 'D7723'<br>'D7732'<br>'D7763'<br>'D7764'<br>'D7762'  | D7762<br>D7762<br>D7736<br>D7742   |                            |
| <pre>\$ END MEMBER<br/>MEMBER INCID<br/>\$ WIND MASS<br/>\$ DIVISION 1<br/>0 DIVISION 1</pre>  | NONFLOODED NO   | OPERTIES PIPE OD 0.508 THI 0.0755 \$<br>XNBUOYANT STRUCTURAL -<br>5   | 'ICH11'<br>'ICH12'<br>'ICH16'<br>'ICH17'<br>'ICH18'<br>'ICH19'   | *D7723*<br>*D7732*<br>*D7763*<br>*D7764*<br>*D7762*<br>*D7761*   | 07762<br>07762<br>07736<br>07742<br>07738<br>07732   |                            |
| <pre>\$ END MEMBER INCID<br/>\$ WIND MASS<br/>\$ DIVISION 1<br/>\$ DIAOUT 0.5<br/>10051</pre>  | NONFLOODED NO<br>1 THICK 0.025<br>008 CDWIND 1.0  | NPERTIES PIPE OD 0,500 THI 0,0255 4<br>HE OVYANT STRUCTURAL -<br>0 WT/Y 7,341747  | 'ICH11'<br>'ICH12'<br>'ICH16'<br>'ICH17'<br>'ICH18'<br>'ICH19'<br>'2CH1'   | 'D7723'<br>'D7732'<br>'D7763'<br>'D7764'<br>'D7762'<br>'D7762'<br>'D7761'<br>'D7821'   | D7762<br>D7762<br>D7736<br>D7742<br>D7738<br>D7732<br>D7732  |                            |
| <pre>\$ END MEMBER INCID<br/>\$ WIND MASS<br/>\$ DIVISION 1<br/>\$ DIAOUT 0.5<br/>`IHBS'<br/>`IHBS'</pre>  | NENCES AND PRO<br>NONFLOODED NO<br>THICK 0.025:<br>08 CDWIND 1.0<br>'D7736'   | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>NBUOYANT STRUCTURAL -<br>5 - 0<br>WT/V 7.841747<br>'07737'   | 1CH11<br>1CH12<br>1CH16<br>1CH17<br>1CH18<br>1CH18<br>1CH19<br>2CH1<br>2CH2<br>1CH2<br>1CH14<br>1CH16<br>1CH16<br>1CH17<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH16<br>1CH17<br>1CH16<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17<br>1CH17   | *D7723*<br>*D7732*<br>*D7763*<br>*D7764*<br>*D7762*<br>*D7761*<br>*D7821*<br>*D7832*   | D7762*<br>D7762*<br>D7736*<br>D7742*<br>D7738*<br>D7732*<br>D7860*<br>D7661*   |                            |
| S END MEMBER INCID<br>S WIND MASS<br>4 DIVISION 1<br>5 DIAOUT 0.5<br>'IHB3'<br>'IBB4'<br>'IBB4'  | NENCES AND FRC<br>NONFLOODED NO<br>THICK 0.025:<br>08 CDWIND 1.0<br>'D7736'<br>'D7737'  | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>MENUYANT STPUCTURAL -<br>0 HT/V, 7.541747<br>107735<br>107735  | '1CH11'<br>'1CH12'<br>'1CH16'<br>'1CH17'<br>'1CH18'<br>'1CH19'<br>'2CH1'<br>'2CH1'<br>'2CH1'   | 107723<br>107732<br>107763<br>107764<br>107762<br>107761<br>107821<br>107822<br>107819<br>107828   | D7761<br>D7762<br>D7736<br>D7738<br>D7738<br>D7732<br>D7732<br>D7660<br>D7661<br>D7661<br>D7658  |                            |
| S END MEMBER<br>MEMBER INCLE<br>\$ WIND MASS<br>4 DIVISION 1<br>5 DIAOUT 0.5<br>'1H83'<br>'1H83'<br>'1H85'<br>'1H85'<br>'1H85'   | ENCES AND PRO<br>NONFLOODED NO<br>1 THICK 0.025<br>008 CDWIND 1.0<br>'D7736'<br>'D7737'<br>'D7742'  | SPERTIES PIPE OD 0.508 THI 0.0255 \$<br>WBUOYANT STRUCTURAL -<br>   | '1CH11'<br>'1CH12'<br>'1CH16'<br>'1CH17'<br>'1CH19'<br>'2CH1'<br>'2CH12'<br>'2CH12'<br>'2CH16'   | "D7723"<br>"D7763"<br>"D7763"<br>"D7764"<br>"D7761"<br>"D7821"<br>"D7822"<br>"D7822"<br>"D7822"<br>"D7828"<br>"D7828"  | D7762*<br>D7736*<br>D7742*<br>D7738*<br>D7738*<br>D7732*<br>D7860*<br>D7861*<br>D7858*<br>D7859*   |                            |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% DIVISION 1<br/>% DIVISION 1<br/>% DIAOUT 0.5<br/>'IHBS'<br/>'IHBS'<br/>'IHBS'<br/>'IHBS'<br/>'IHBS'</pre>  | ENCES AND PRC<br>NONFLOODED NO.<br>1 THICK 0.025<br>008 CDWIND 1.0<br>'D7737'<br>'D7742'<br>'D7743'<br>'D7743'  | SPERTIES FIFE OD 0.500 THI 0.0255 3<br>NBUCYANT STRUCTURAL -<br>0 T/V 7.841747<br>'D7735'<br>'D7741'<br>'D7741'<br>'D7741'  | '10H11'<br>'10H2'<br>'10H6'<br>'10H7'<br>'10H7'<br>'10H7'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'  | 107723<br>107763<br>107763<br>107764<br>107764<br>107761<br>107822<br>107819<br>107828<br>107860<br>107861   | D7761<br>D7762'<br>D7736'<br>D7742'<br>D7732'<br>D7732'<br>D7860'<br>D7860'<br>D7858'<br>D7858'<br>D7859'<br>D7859'  |                            |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% DIVISION 1<br/>% DIADUT 0.5<br/>'1H85'<br/>'1H85'<br/>'1H85'<br/>'1H85'<br/>'1H86'<br/>'1H86'<br/>'1H86'</pre>   | NONFLOODED NO.<br>1 THICK 0.025<br>008 CDWIND 1.0<br>10736<br>107737<br>107742<br>107742<br>107748<br>107748  | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>NBUOYANT STRUCTURAL -<br>0 WT/V 7.841747<br>'U7735'<br>107743'<br>107743'<br>107743'<br>107743'<br>107743'   | '10H11'<br>'10H2'<br>'10H36'<br>'10H37'<br>'10H39'<br>'20H3'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H12'   | *D7723*<br>*D7763*<br>*D7763*<br>*D7764*<br>*D7762*<br>*D7821*<br>*D7822*<br>*D7819*<br>*D7828*<br>*D7860*<br>*D7861*  | "D7762"<br>"D7762"<br>"D7736"<br>"D7733"<br>"D7732"<br>"D7860"<br>"D7859"<br>"D7859"<br>"D7838"<br>"D7838"   |                            |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% DIVISION 1<br/>% DIADUT 0.5<br/>'IH84'<br/>'IH85'<br/>'IH86'<br/>'IH86'<br/>'IH86'<br/>'IH86'<br/>'IH86'<br/>'IH88'</pre>  | ENCES AND PRC<br>NONFLOODED NC<br>THICK 0.025<br>00 CDWIND 1.0<br>107736<br>107737<br>107742<br>107743<br>107743<br>107743<br>107743<br>107743  | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>XHBUCYANT STRUCTURAL -<br>5 -<br>6 -<br>7<br>107737<br>107735<br>107743<br>107743<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107755<br>10774<br>107755<br>10775<br>10775<br>10774<br>107755<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>10775<br>107  | '10H11'<br>'10H2'<br>'10H16'<br>'10H17'<br>'10H17'<br>'20H17'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H17'<br>'20H16'<br>'20H17'<br>'20H16'   | *D7723*<br>D7732*<br>D7763*<br>D7764*<br>D7761*<br>D782*<br>D7812*<br>D7812*<br>D7828*<br>D7828*<br>D7860*<br>D7861*<br>D7861*<br>D7858*   | "D7762"<br>"D7736"<br>"D7736"<br>"D7732"<br>"D7732"<br>"D77661"<br>"D7661"<br>"D7658"<br>"D7652"<br>"D7632"<br>"D7828"<br>"D7828"<br>"D7828"   |                            |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% DIAOUT 0.5<br/>"IHBG"<br/>"IHBG"<br/>"IHBG"<br/>"IHBG"<br/>"IHBG"<br/>"IHBG"<br/>"IHBG"<br/>"IHBG"<br/>"IHBG"<br/>"IHBG"</pre>   | NONFLOODED NO<br>1 THICK 0.0255<br>.008 CDWIND 1.0<br>.07736<br>.07742<br>.07743<br>.07748<br>.07748<br>.07748<br>.07748<br>.07748<br>.07748<br>.07748<br>.07748<br>.07748<br>.07755<br>.0755   | SPERTIES PIFE OD 0,500 THI 0,0255 3<br>NBUCYANT STRUCTURAL -<br>0 TT/Y 7.941747<br>'D/735'<br>'D/743'<br>'D/743'<br>'D/745'<br>'D/745'<br>'D/755'   | '10H11'<br>'10H2'<br>'10H3'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H17'<br>'20H17'<br>'20H17'<br>'20H19'   | *07723*<br>107732*<br>107763*<br>107764*<br>107762*<br>107761*<br>107821*<br>107822*<br>107829*<br>107860*<br>107861*<br>107859*<br>107859*  | 107762<br>107736<br>107732<br>107732<br>107732<br>107861<br>107653<br>107653<br>107653<br>107632<br>107832<br>107832<br>107832<br>107832<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107834<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>107854<br>1078555<br>1078555<br>1078555<br>1078555<br>1078555<br>10785555<br>1078555555<br>1078555555555555555555555555555555555555  |                            |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% WIND MASS<br/>% DIVISION 1<br/>% DIAOUT 0.5<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'<br/>"IHRS'</pre>   | ENCES AND PRC<br>NONFLOODED NO.<br>1 THICK 0.0251<br>008 COMINT 1.0<br>107737<br>107742<br>107748<br>107748<br>107748<br>107749<br>107751<br>107755<br>107755   | SPERTIES PIPE OD 0.508 THI 0.0255 \$<br>WBUSYANT STRUCTURAL -<br>   | '10H1'<br>'10H2'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'   | *D7723*<br>D7764*<br>D7764*<br>D7764*<br>D7762*<br>D7761*<br>D7761*<br>D7819*<br>D7829*<br>D7860*<br>D7961*<br>D7861*<br>D7861*<br>D7861*<br>D7861*<br>D7861*<br>D7854*  | DJ762*<br>DJ736*<br>DJ732*<br>DJ732*<br>DJ732*<br>DJ732*<br>DJ7661*<br>DJ7858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ858*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*<br>DJ850*   |                            |
| 6 END MEMBER INCID<br>- WIND MASS<br>4 DIVISION 1<br>5 DIAOUT 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 | VENCES AND PRC<br>NONFLOODED NO<br>T THICK 0.0291<br>008 CONTROL 1.0<br>107730<br>107742<br>107743<br>107743<br>107743<br>107743<br>107743<br>107743<br>107754<br>107755<br>107735<br>107735  | SPERTIES PIPE OD 0,500 THI 0,0255 3<br>NBUCYANT STPUCTURAL -<br>5<br>0 TT/Y 7.441747<br>'D7735'<br>'D7743'<br>'D7743'<br>'D7743'<br>'D7745'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7734'<br>'D7734'  | '10H11'<br>'10H2'<br>'10H7'<br>'10H7'<br>'10H8'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H12'<br>'20H17'<br>'20H12'<br>'20H17'<br>'20H19'<br>'20H19'<br>'20H19'<br>'20H19'<br>'20H19'   | "D7723"<br>"D7732"<br>"D7763"<br>"D7764"<br>"D7764"<br>"D7761"<br>"D7813"<br>"D7823"<br>"D7823"<br>"D7829"<br>"D7860"<br>"D7859"<br>"D7859"<br>"D7634"<br>"D7634"  | b)/61<br>b)/742<br>b)/736<br>b)/732<br>b)/732<br>b)/732<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/752<br>b)/ 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| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% UTVISION 1<br/>% DIAOUT 0.5<br/>"IH85"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"<br/>"IH86"</pre>   | VENCES AND PRC<br>NONFLOODED NV<br>1 THICK 0.025<br>00 CDMIND 1.0<br>107730'<br>107742'<br>107743'<br>107743'<br>107743'<br>107743'<br>107743'<br>107755'<br>107755'<br>107755'<br>107754'<br>107754'<br>107754'<br>107754'   | DPERTIES PIPE OD 0.508 THI 0.0255 \$ DRBLOYANT STRUCTURAL - 5 NT/V 7.841747 'D7735' 'D7743' 'D7743' 'D7741' 'D7745' 'D7747' 'D7755' 'D7755' 'D7754' 'D7755' 'D7755'' 'D7755' 'D7755'' 'D755''   | '10H1'<br>'10H2'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'   | "D7723"<br>"D7723"<br>"D7763"<br>"D7764"<br>"D7761"<br>"D7811"<br>"D7821"<br>"D7829"<br>"D7861"<br>"D7858"<br>"D7859"<br>"D7634"<br>"D7634"<br>"D7634"   | D)762<br>D7736<br>D7736<br>D7732<br>D7860<br>D7880<br>D7889<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7858<br>D7   |                            |
| 5 END MEMBER<br>MEMBER INCID<br>3 MIND MASS<br>4 DIVISION 1<br>5 DIAOUT 0.5<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR5'<br>'IHR15'<br>'IHR15'<br>'IHR15'<br>'IHR16'<br>'IHR16'<br>'IHR18'  | VENCES AND PRC<br>VENCES AND PRC<br>1 THICK 0.025<br>008 CMINH 1.0<br>107730<br>107742<br>107743<br>107743<br>107743<br>107743<br>107743<br>107755<br>107755<br>107755<br>107755<br>107735  | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>NHOUCYANT STRUCTURAL -<br>5-<br>0 WT/V, 7.641747<br>'D7735'<br>'D7743'<br>'D7741'<br>'D7741'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7734'<br>'D7735'<br>'D7736'   | '10H11'<br>'10H2'<br>'10H7'<br>'10H7'<br>'10H8'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'  | "D7723"<br>"D7723"<br>"D7763"<br>"D7764"<br>"D7764"<br>"D7762"<br>"D7821"<br>"D7821"<br>"D7822"<br>"D7829"<br>"D7860"<br>"D7860"<br>"D7860"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7634"<br>"D7634"<br>"D7634"<br>"D7634"   | 'D7742'<br>'D7742'<br>'D7732'<br>'D7732'<br>'D7732'<br>'D7850'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7852'<br>'D7852'<br>'D7854'<br>'D7664'<br>'D7665'<br>'D7667'<br>'D76674'  |                            |
| 5 END MEMBER INCID<br>5 WIND MASS<br>4 DIVISION I<br>5 DIAOUT 0.5<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHS'<br>'IHS'<br>'IHS'<br>'I   | ENCES AND PRC<br>NONFLOODED NV.<br>1 THICK 0.225'<br>008 CDMIND 1.0<br>'D7742'<br>'D7743'<br>'D7743'<br>'D7743'<br>'D7743'<br>'D7743'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'   | SPERTIES PIPE OD 0.500 THI 0.0255 \$ SUBUCYANT STRUCTURAL - 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9   | '10H1'<br>'10H2'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H17'<br>'20H12'<br>'20H17'<br>'20H17'<br>'20H17'<br>'20H17'<br>'20H17'<br>'20H11'<br>'30H2'<br>'30H2'   | "D7723"<br>"D7723"<br>"D7763"<br>"D7764"<br>"D7761"<br>"D7761"<br>"D7821"<br>"D7821"<br>"D7823"<br>"D7829"<br>"D7851"<br>"D7861"<br>"D7861"<br>"D7861"<br>"D7855"<br>"D7634"<br>"D7644"<br>"D7655"   | 'D7762'<br>'D7736'<br>'D7732'<br>'D7732'<br>'D7860'<br>'D7661'<br>'D7858'<br>'D7858'<br>'D7852'<br>'D7852'<br>'D7852'<br>'D7852'<br>'D7852'<br>'D7852'<br>'D7654'<br>'D7664'<br>'D7665'<br>'D7666'<br>'D7667'<br>'D7664'   |                            |
| \$ END MEMBER INCID<br>\$ WIND MASS<br>4 DIVISION 1<br>\$ DIVISION   | ENCES AND PRC<br>NNFLOODED NU<br>1 THICK 0.0255<br>005 CDMIND 1.0<br>107737<br>107742<br>107743<br>107754<br>107754<br>107754<br>107754<br>107754<br>107754<br>107754<br>107741<br>107741<br>107740<br>107740   | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>NBUNYANT STPUCTURAL -<br>5-<br>0 WT/V 7.841747<br>'D7735'<br>'D7741'<br>'D7741'<br>'D7741'<br>'D7745'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7734'<br>'D7755'<br>'D7734'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'  | '10H11'<br>'10H2'<br>'10H7'<br>'10H7'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'30H1'<br>'30H1'<br>'30H1'<br>'30H1'  | *D7723*<br>D7723*<br>D7763*<br>D7763*<br>D7762*<br>D7762*<br>D7821*<br>D7823*<br>D7823*<br>D7823*<br>D7823*<br>D7825*<br>D764*<br>D7654*<br>D7654*<br>D7654*<br>D7654*<br>D7654*<br>D7665*   | b)/61<br>b)/736<br>b)/736<br>b)/732<br>b)/732<br>b)/732<br>b)/732<br>b)/735<br>b)/7352<br>b)/7355<br>b)/7355<br>b)/7355<br>b)/7355<br>b)/7355<br>b)/7355<br>b)/7355<br>b)/7555<br>b)/7565<br>b)/7664<br>b)/7664<br>b)/7665<br>b)/7665<br>b)/7666<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/70660<br>b)/7060<br>b)/7060<br>b)/7060<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/7070<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700<br>b)/700b)/700b)   |                            |
| 5 END MEMBER INCID<br>5 WIND MASS<br>4 DIVISION I<br>5 DIADUT 0.5<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IHMS'<br>'IH   | ENCES AND PRC<br>NONFLOODED W.<br>1 THICK 0.225<br>008 COMIND 1.0<br>107367<br>107742<br>107742<br>107743<br>107743<br>107743<br>107743<br>107743<br>107755<br>107755<br>107755<br>107755<br>107755<br>107740<br>107740<br>107740<br>107740<br>107740<br>107740<br>107740<br>107740   | SPERTIES PIFE OD 0,500 THI 0,0255 3<br>XHBUCWANT STRUCTURAL -<br>5<br>1 WT/Y 7.941747<br>'D7735'<br>'D7743'<br>'D7743'<br>'D7745'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7756'<br>'D7756'<br>'D7756'<br>'D7756'<br>'D7766'<br>'D7744'<br>'D7744'  | '10H11'<br>'10H2'<br>'10H3'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H12'<br>'20H16'<br>'20H17'<br>'20H3'<br>'20H3'<br>'20H3'<br>'20H3'<br>'30H2'<br>'30H12'<br>'30H12'<br>'30H12'<br>'30H12'  | *D7723<br>*D7722<br>*D7763<br>*D7763<br>*D7764<br>*D7761<br>*D7761<br>*D7812<br>*D7812<br>*D7823<br>*D7861<br>*D7861<br>*D7861<br>*D7861<br>*D7861<br>*D7861<br>*D7865<br>*D7665<br>*D7665<br>*D7667   | 'DJ762'<br>'DJ736'<br>'DJ736'<br>'DJ732'<br>'DJ800'<br>'DJ851'<br>'DJ859'<br>'DJ859'<br>'DJ859'<br>'DJ859'<br>'DJ859'<br>'DJ859'<br>'DJ859'<br>'DJ859'<br>'DJ859'<br>'DJ664'<br>'DJ666'<br>'DJ666'<br>'DJ666'<br>'DJ666'<br>'DJ660'<br>'DJ644'   |                            |
| 5 END MEMBER INCID<br>3 WIND MASS<br>4 DIVISION 0.5<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHRS'<br>'IHS'<br>'IHS'<br>'IHS'<br>'IHS'<br>'IHS'<br>'IHS'<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''<br>'IHS''  | ENCES AND PRC<br>NNNFLOODED NV<br>1 THICK 0.0255<br>008 CDMIND 1.0<br>107737<br>107742<br>107742<br>107743<br>107743<br>107741<br>107755<br>107741<br>107741<br>107741<br>107741<br>107741<br>107743<br>107743<br>107743  | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>NBUNYANT STRUCTURAL -<br>5-<br>0 WT/V 7.841747<br>107735<br>107741<br>107741<br>107747<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107734<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107746<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>107756<br>10775756<br>10775757<br>107757<br>107757<br>107757<br>1  | '10H11'<br>'10H2'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'30H1'<br>'30H1'<br>'30H1'<br>'30H1'<br>'30H1'<br>'30H1'<br>'30H1'<br>'30H1'<br>'30H1'<br>'30H1'  | "D7723"<br>"D7722"<br>"D7763"<br>"D7764"<br>"D7761"<br>"D7821"<br>"D7821"<br>"D7829"<br>"D7859"<br>"D7859"<br>"D7655"<br>"D7634"<br>"D7654"<br>"D7654"<br>"D7665"<br>"D7665"   | D)/61<br>D)742<br>D)736<br>D)732<br>D)732<br>D)732<br>D)750<br>D)750<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)7550<br>D)75500<br>D)75500<br>D)75500<br>D)75500<br>D)75500<br>D)75500<br>D)75500<br>D)75500<br>D)75500<br>D)755000<br>D)75500<br>D)75500<br>D)755000<br>D)755000<br>D)755   |                            |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% DIVADUT 0.5<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS'<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS''<br/>'1HBS'''<br/>'1HBS'''<br/>'1HBS'''<br/>'1HBS'''<br/>'1HBS'''<br/>'1HBS'''<br/>'1HBS'''<br/>'1HBS''''<br/>'1HBS''''<br/>'1HBS''''''''<br/>'1HBS'''''''''''''''''''''''''''''''''''</pre>  | ENCES AND PRC<br>NONFLOODED W.<br>1 THICK 0.225<br>008 COMIND 1.0<br>10737<br>107742<br>107748<br>107748<br>107748<br>107748<br>107748<br>107748<br>107755<br>107734<br>107749<br>107755<br>107734<br>107747<br>107747<br>107747<br>107747<br>107747<br>107747<br>107747<br>107747<br>107753<br>107753<br>107753  | SPERTIES PIFE OD 0,500 THI 0,0255 3<br>XNBUCYANT STRUCTURAL -<br>5<br>0 TT/Y 7.341747<br>107735<br>107743<br>107745<br>107745<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107736<br>107746<br>107746<br>107746<br>107746<br>107746<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107744<br>107755<br>107744<br>107755<br>107744<br>107755<br>107744<br>107755<br>107744<br>107755<br>107744<br>107755<br>107744<br>107755<br>107744<br>107755<br>107744<br>107755<br>107744<br>107755<br>107774<br>107775<br>107774<br>107775<br>107774<br>107775<br>107775<br>107774<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>107775<br>1077775<br>1077775<br>107775<br>107775<br>10777777777 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  | 'D7742'<br>'D7742'<br>'D7732'<br>'D7732'<br>'D7860'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7858'<br>'D7858'<br>'D7858'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7634'<br>'D7634'<br>'D7644'<br>'D7644'  |                            |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% DIAOUT 0.5<br/>% INAOUT 0.5<br/>% INAO4<br/>% INAS%<br/>% INAS%<br/>%<br/>% INAS%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%</pre>  | ENCES AND PRC<br>NNNFLOODED NV<br>1 THICK 0.0255<br>009 CDMIND 1.0<br>107737<br>107742<br>107742<br>107743<br>107743<br>107741<br>107741<br>107741<br>107741<br>107741<br>107741<br>107747<br>107747<br>107747<br>107747<br>107743<br>107752<br>107752<br>107752<br>107752  | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>NBUNYANT STRUCTURAL -<br>5-<br>0 TT/V 7.841747<br>'D7735'<br>'D7741'<br>'D7741'<br>'D7747'<br>'D7745'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7756'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D77766'<br>'D7776'<br>'D77766'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D7776'<br>'D77 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'10H1'<br>'10H2'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'   | "D7723"<br>"D7723"<br>"D7763"<br>"D7764"<br>"D7761"<br>"D7761"<br>"D7821"<br>"D7823"<br>"D7823"<br>"D7829"<br>"D7829"<br>"D7851"<br>"D7851"<br>"D7859"<br>"D7655"<br>"D7654"<br>"D7664"<br>"D7664"<br>"D7665"<br>"D7665"<br>"D7665"<br>"D7665"<br>"D7665"<br>"D7651"<br>"D7531"  | b)/61<br>b)/62<br>b)/736<br>b)/736<br>b)/732<br>b)/60<br>b)/61<br>b)/61<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858<br>b)/858  |                            |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>4 DIVISION 1<br/>% DIVISION 1<br/>% DIVISION 1<br/>% DIAOUT 0.5<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB60"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB6"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"INB60"<br/>"</pre>   | ENCES AND PRC<br>NNFLOODED W.<br>1 THICK 0.225<br>003 COMIND 1.0<br>07737<br>07742<br>07742<br>07743<br>107743<br>107743<br>107743<br>107743<br>107741<br>107741<br>107741<br>107741<br>107741<br>107741<br>107741<br>107742<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107745<br>107755<br>107755<br>107755<br>107745<br>107745<br>107745<br>107745<br>107745<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107745<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107775<br>107755<br>107775<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>10775   | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>XNBUXYANT STPUCTURAL -<br>5-<br>0.4T/V, 7.641747<br>'07735'<br>'07743'<br>'07743'<br>'07755'<br>'07735'<br>'07735'<br>'07736'<br>'07736'<br>'07736'<br>'07736'<br>'07746'<br>'07746'<br>'07746'<br>'07746'<br>'07746'<br>'07746'<br>'07746'<br>'07746'<br>'07746'<br>'07755'<br>'07746'<br>'07746'<br>'07765'<br>'07766'<br>'07836'<br>'07836'   | '10H11'<br>'10H2'<br>'10H7'<br>'10H7'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1''<br>'20H1''<br>'20H1''   | *D7723*<br>D7723*<br>D7763*<br>D7763*<br>D7763*<br>D7763*<br>D7762*<br>D7813*<br>D7823*<br>D7823*<br>D7823*<br>D7863*<br>D7863*<br>D7863*<br>D7863*<br>D7863*<br>D7863*<br>D7653*<br>D7653*<br>D7664*<br>D7665*<br>D7665*<br>D7665*<br>D7665*<br>D7665*<br>D7665*<br>D7665*<br>D7665*<br>D7665*<br>D7665*  | 'D7742'<br>'D7742'<br>'D7732'<br>'D7732'<br>'D7880'<br>'D7889'<br>'D7889'<br>'D7838'<br>'D7838'<br>'D7838'<br>'D7838'<br>'D7838'<br>'D7838'<br>'D7665'<br>'D7665'<br>'D7666'<br>'D7666'<br>'D7666'<br>'D7663'<br>'D7663'<br>'D7663'<br>'D7663'<br>'D7663'<br>'D7664'<br>'D7663'<br>'D7664'<br>'D7663'<br>'D7664'<br>'D7663'<br>'D7664'<br>'D7664'<br>'D7665'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7665'<br>'D7664'<br>'D7664'<br>'D7669'<br>'D7509'<br>'D7538'   |                            |
| <pre>% END MEMBER INCID<br/>% WHID MASS<br/>% DIVISION I<br/>% INAS<br/>% DIVISION I<br/>% INAS<br/>% I</pre>   | ENCES AND PRC<br>NONFLOODED W.<br>1 THICK 0.225<br>008 COMIND 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  | 1.0 THI 0.03 S -<br>FAL -  |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% DIVOUT 0.5<br/>% INAOUT 0.5<br/>% INAOUT 0.5<br/>% INAOUT 0.5<br/>% INAOUT 0.5<br/>% INAO<br/>% INAO<br/>%<br/>% INAO<br/>%<br/>% INAO<br/>%<br/>%<br/>%<br/>INAO<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%<br/>%</pre>   | ENCES AND PRC<br>NONFLOODED NU<br>1 THICK 0.0255<br>009 CDMIND 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D)/61<br>D)742<br>D)736<br>D)732<br>D)732<br>D)732<br>D)760<br>D)7651<br>D)7651<br>D)7653<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7853<br>D)7665<br>D)7665<br>D)7665<br>D)7666<br>D)7666<br>D)7666<br>D)7666<br>D)7666<br>D)7667<br>D)7644<br>D)7667<br>D)7644<br>D)7644<br>D)7644<br>D)7644<br>D)7644<br>D)7644<br>D)7644<br>D)7644<br>D)7644<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7545<br>D)7555<br>D)7555<br>D)7555<br>D)7555<br>D)7555<br>D)7555<br>D)7555<br>D)75555<br>D)75555<br>D)75555<br>D)75555<br>D)75555<br>D)75555<br>D)75555<br>D)75555<br>D)75555<br>D)75555<br>D)75555<br>D)755555<br>D)755555<br>D)7555555<br>D)755555555555555555555555555555555 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| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% UNID MASS<br/>% UNID MASS<br/>% UNION 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 | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>XNBUXYANT STPUCTURAL -<br>5-<br>0.4T/V, 7.541747<br>'07735'<br>'07741'<br>'07743'<br>'07741'<br>'07755'<br>'07735'<br>'07736'<br>'07736'<br>'07736'<br>'07736'<br>'07736'<br>'07736'<br>'07736'<br>'07736'<br>'07736'<br>'07736'<br>'07744'<br>'07746'<br>'07746'<br>'07785'<br>'07786'<br>'07833'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07834'<br>'07835'<br>'07833'<br>'07831'<br>'07831'<br>'07831'<br>'07831'<br>'07831'<br>'07831'<br>'07831'   | '10H11'<br>'10H2'<br>'10H3'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1'''<br>'20H1'''<br>'20H1''''<br>'20H1'''''''''''''''''''''''''''''''''''  | "D723"<br>D723'<br>D772'<br>D7763'<br>D7763'<br>D7763'<br>D7762'<br>D7822'<br>D7822'<br>D7822'<br>D7822'<br>D7822'<br>D7862'<br>D7863'<br>D7863'<br>D7863'<br>D7863'<br>D7853'<br>D7654'<br>D7654'<br>D7654'<br>D7665'<br>D7656'<br>D7665'<br>D7570'<br>D75758'<br>D75758'<br>D75758'<br>D75759'<br>R INCIDENCES<br>AD PROVIDENCES<br>DENCES AND PROVIDENCES   | 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  | 1.0 THI 0.03 § -<br>RAL -  |
| <pre>% END MEMBER INCID<br/>% WIDD MASS<br/>% UIDD MASS<br/>% UIND MASS<br/>% UIND MASS<br/>% UIND MASS<br/>% UIND MASS<br/>% UINS<br/>% UI</pre>   | ENCES AND PRC<br>NNNFLOODED W.<br>1 THICK 0.025<br>008 CDMIND 1.0<br>107737<br>107742<br>107742<br>107742<br>107742<br>107742<br>107744<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107741<br>107741<br>107741<br>107747<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107842<br>107845<br>107642<br>107645<br>107645<br>107645<br>107645<br>107645<br>107645<br>107645<br>107645<br>107645<br>107645<br>107645<br>107635<br>107645<br>107635<br>107635<br>107635<br>107635<br>107635<br>107635<br>107635<br>107635<br>107635<br>107635<br>107635<br>107636<br>107636   | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>NBUSYANT STRUCTURAL -<br>5-<br>0 TT/V 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D)/61<br>D)/61<br>D)736<br>D)736<br>D)732<br>D)736<br>D)758<br>D)7661<br>D)7682<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7853<br>D)7665<br>D)7665<br>D)7666<br>D)7666<br>D)7666<br>D)7666<br>D)7666<br>D)7667<br>D)7663<br>D)7667<br>D)7644<br>D)7644<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7549<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)7559<br>D)755   | 1.0 THI 6.03 S -<br>FRAL - |
| <pre>% END MEMBER INCID<br/>% WIND MASS<br/>% WIND MASS<br/>% USE INCID<br/>% USE</pre>  | ENCES AND PRC<br>NONFLOODED W.<br>1 THICK 0.225<br>107737<br>107742<br>107742<br>107743<br>107742<br>107754<br>107754<br>107754<br>107754<br>107754<br>107744<br>107744<br>107744<br>107744<br>107744<br>107746<br>107746<br>107755<br>107746<br>107746<br>107746<br>107746<br>107746<br>107755<br>107746<br>107746<br>107746<br>107746<br>107755<br>107746<br>107755<br>107746<br>107755<br>107746<br>107755<br>107746<br>107755<br>107755<br>107746<br>107755<br>107755<br>107755<br>107755<br>107755<br>107746<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107765<br>107665<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>1076555<br>107655<br>107655<br>107655<br>107655  | SPERTIES PIPE OD 0.500 THI 0.0255 3<br>XNBUXYANT STFUCTURAL -<br>-<br>0 TT/V 7.541747<br>'D7735'<br>'D7744'<br>'D7744'<br>'D7744'<br>'D7755'<br>D7735'<br>'D7736'<br>'D7736'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7831'<br>'D7834'<br>'D7834'<br>'D7842'<br>'D7842'<br>'D7842'<br>'D7842'<br>'D7842'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'<br>'D7853'  | '10H11'<br>'10H2'<br>'10H2'<br>'10H3'<br>'10H3'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1'<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''<br>'20H1''20H1''20H1''20H1''2  | "D723"<br>D772'<br>D772'<br>D776'<br>D776'<br>D776'<br>D776'<br>D782'<br>D782'<br>D782'<br>D782'<br>D782'<br>D782'<br>D782'<br>D786'<br>D766'<br>D766'<br>D765'<br>D765'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D766'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D756'<br>D757'<br>D756'<br>D757'<br>D756'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D757'<br>D773'<br>D773'<br>D773'<br>D773'<br>D777'<br>D773'<br>D777' 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  | 1.0 THI 0.03 § -<br>FFAL - |
| <pre>% END MEMBER INCID<br/>% WINDER INCID<br/>% WIND MASS<br/>% DIVATOR 1<br/>% D</pre>   | ENCES AND PRC<br>NNNFLOODED KU<br>I THICK 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7.541747<br>'D7735'<br>'D7741'<br>'D7745'<br>'D7744'<br>'D7755'<br>'D7735'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7746'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7736'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7755'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7746'<br>'D7755'<br>'D7746'<br>'D7755'<br>'D7736'<br>'D7755'<br>'D7756'<br>'D7746'<br>'D7755'<br>'D7756'<br>'D7756'<br>'D7756'<br>'D7756'<br>'D7766'<br>'D7765'<br>'D7766'<br>'D7765'<br>'D7766'<br>'D7766'<br>'D7765'<br>'D7766'<br>'D7765'<br>'D7766'<br>'D7765'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D7766'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776'<br>'D776' 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  | "D7723"<br>D7723'<br>D7722'<br>D7763'<br>D7763'<br>D7762'<br>D7762'<br>D7821'<br>D7821'<br>D7822'<br>D7813'<br>D7863'<br>D7863'<br>D7863'<br>D7863'<br>D7863'<br>D7654'<br>D7654'<br>D7654'<br>D7664'<br>D7664'<br>D7664'<br>D7664'<br>D7664'<br>D7664'<br>D7664'<br>D7565'<br>D7567'<br>D7542'<br>D7542'<br>D7542'<br>D7542'<br>D7542'<br>D7542'<br>D7542'<br>D7542'<br>D7544'  | D)/61<br>'D7742'<br>'D7736'<br>'D7732'<br>'D7850'<br>'D7850'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7832'<br>'D7834'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7664'<br>'D7674'<br>'D7674'<br>'D7575'<br>'D7575'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7755'<br>'D7554'<br>'D7554'<br>'D7554'<br>'D7554'<br>'D7554'<br>'D7554'<br>'D7554'<br>'D7554'<br>'D7554'  | 1.0 THI 0.03 S -<br>FRAL - |
| 4 ENC MEMBER<br>HIMMER INCID<br>4 WINDERSIN<br>5 DIAOUT 0.5<br>1 HBS3<br>1 HBS3<br>1 HBS5<br>1 HBS5<br>1 HBS6<br>1 HB56<br>1 HB57<br>1 HB56<br>1 HB57<br>1 HB56<br>1 HB18<br>1 HB18  | ENCES AND PRC<br>NNNFLOODED W.<br>1 THICK 0.225<br>10737<br>10742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107742<br>107825<br>107825<br>107825<br>107825<br>107825<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107831<br>107631<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107632<br>107652<br>107652<br>107652<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107655<br>107  | SPERTIES PIFE OD 0.500 THI 0.0255 3<br>XNBUCYANT STRUCTURAL -<br>5<br>2 WT/Y 7.441747<br>107735<br>107743<br>107743<br>107745<br>107745<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107755<br>107746<br>107766<br>107764<br>107764<br>107764<br>107765<br>107764<br>107763<br>107804<br>107804<br>107851<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107865<br>107866<br>107865<br>107866<br>107865<br>107866<br>107865<br>107866<br>107865<br>107866<br>107866<br>107865<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>107866<br>10786 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 | "D7733"<br>D7723'<br>D7763'<br>D7763'<br>D7763'<br>D7761'<br>D7621'<br>D7821'<br>D7821'<br>D7823'<br>D7823'<br>D7853'<br>D7853'<br>D7634'<br>D7644'<br>D7664'<br>D7664'<br>D7664'<br>D7664'<br>D7664'<br>D7665'<br>D7665'<br>D7666'<br>D7664'<br>D7569'<br>ST518'<br>D7567'<br>D7567'<br>D7568'<br>D7567'<br>D7568'<br>D7567'<br>D7569'<br>R INCIDENCES<br>AND PRINCORD D.<br>D7773'<br>D7733'<br>D7741'<br>D7751'<br>D7547'   | D)/61<br>D)742<br>D)736<br>D)7342<br>D)732<br>D)732<br>D)785<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7859<br>D)7663<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7664<br>D)7509<br>D)7509<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7542<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7553<br>D)7557<br>D)7557<br>D)7553<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)7557<br>D)75757<br>D)75757<br>D)75757<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)7577<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)75777<br>D)757777<br>D)757777<br>D)777777<br>D)77777777<br>D)777777<br>D)7777777777  | 1.0 THI 0.03 S -<br>FAL -  |

| 4HB24  | .D/554.   | .0/555   |          |
|--|---|--|----------|
| '4HB27'  | 'D7558'   | 'D7556'  |          |
| '4HB28'  | 'D7559'   | 'D7558'  |          |
| '4HB29*  | 'D7561*   | *D7559*  |          |
| 4HB30*   | "D7560 *  | 'D7561'  |          |
| S END MEMBER   | INCIDENCES  |  |          |
|  |   |  |          |
| MEMBER INCH  | LINCES AND PR   | OPERTIES FIFE CD 1.3   | 181 0.00 |
| § WIND MASS  | NONF LOODED N   | CONBUCYANT STRUCTURAL  | -        |
| \$ DIVISION 1  | THICK 0.035   | The second se  |          |
| \$ DIAOUT 1.0  | CEWIND 1.0  | WT/V 7.841747  |          |
| '1CH13'  | 'D7738'   | 'D7744'  |          |
| '1CH14'  | *D7744*   | *D7750*  |          |
| '1CH15'  | 'D7750'   | 'D7756'  |          |
| 110431   | 1077421   | 1077291  |          |
| 1.au   | 107746  | 1077641  |          |
| 10.84  | D/140   | 07709  |          |
| . TCH2.  | 0//54   | 07759  |          |
| · 36-M13.  | .1148.34  | - · h7san ·  |          |
| "2CH14"  | 'D7840'   | 'D7846'  |          |
| '2CH15'  | 'D7846."  | *D7852 *   |          |
| '2CH3'   | 'D7838'   | 'D7844'  |          |
| 1200841  | 1078441   | *D7850 *   |          |
| 10/10/51   | 1070501   | 1070561  |          |
| 140031   | 1075341   | 1076501  |          |
| APUD.  | Dibaa   | 07550  |          |
| ACH4 .   | .D1220.   | .01220.  |          |
| '4CH5'   | 'D7556'   | D7562  |          |
| '4CH6'   | 'D7560'   | 'D7565'  |          |
| *4CH7*   | 'D7554'   | 'D7560'  |          |
| 140'881  | 1075481   | 107554 1   |          |
| 13091111   | 1076441   | 1076501  |          |
| JCH15  | IDTORG  | 1076561  |          |
| · 3CH14 ·  | D7650.  | .D1626.  |          |
| . JCH12.   | .D1626.   | D7662 ·  |          |
| , 3CH3 ,   | *D7640*   | *D7646*  |          |
| 13CH4'   | 'D7646'   | 'D7.652 '  |          |
| 13CH51   | 'D7652'   | 'D7658'  |          |
|  |   |  |          |
| S END MEMBER<br>MEMBER INCII<br>\$ WIND MASS   | R INCIDENCES<br>XENCES AND PR<br>NONFLOODED N   | OPERTIES PIPE OD 1.0<br>KONBUCYANT STRUCTURAL  | THI 0.06 |
| \$ END MEMBER<br>MEMBER INCI<br>\$ WIND MASS<br>\$ DIVISION 1<br>\$ DIVISION 1   | R INCIDENCES<br>DENCES AND PR<br>NONFLOODED N<br>1 THICK 0.03   | OPERTIES PIPE OD 1.0<br>ONBUOYANT STRUCTURAL   | THI 0.06 |
| S END MEMBER<br>MEMBER INCII<br>\$ WIND MASS<br>\$ DIVISION :<br>\$ DIAOUT 1.0   | R INCIDENCES<br>DENCES AND PR<br>NONFLOODED N<br>1 THICK 0.03<br>) CDWIND 1.0   | OPERTIES PIPE OD 1.0<br>CONBUCYANT STRUCTURAL<br>WT/V 7.041747   | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCII<br/>\$ WIND MASS<br/>\$ DIVISION 1<br/>\$ DIAOUT 1.0<br/>'1CH1'</pre>  | R INCIDENCES<br>DENCES AND PR<br>NONFLOODED N<br>1 THICK 0.03<br>) CDWIND 1.0<br>'D7725'  | WT/V 7.841747  | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCH<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.0<br/>'1CH1'<br/>'1CH2'</pre>  | R INCIDENCES<br>DENCES AND PR<br>NONFLOODED N<br>1 THICK 0.03<br>COWIND 1.0<br>'D7725'<br>'D7736'   | NOPERTIES PIPE OD 1.0<br>CONBUDYANT STRUCTURAL<br>WT/V 7.841747<br>'D7763'<br>'D7764'  | THI 0.06 |
| <pre>\$ END MEMBER INCII<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.0<br/>'1CH1'<br/>'1CH2'<br/>'1CH11'</pre>  | R INCIDENCES AND PR<br>NONFLOODED N<br>1 THICK 0.03<br>) CDWIND 1.0<br>'07725'<br>'D7736'<br>'D7723'  | COPERTIES PIPE OD 1.0<br>CONBODYANT STRUCTURAL<br>"UD7763"<br>"D7764"<br>"D7761"   | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCHI<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.4<br/>'1CH1'<br/>'1CH12'</pre>  | R INCIDENCES<br>NONFLOODED N<br>1 THICK 0.03<br>) CDWIND 1.0<br>'07725'<br>'D7736'<br>'D7732'   | COPERTIES PIPE OD 1.0<br>CONSUCUTANT STRUCTURAL<br>"CT/V 7.841747<br>"D7763"<br>"D7764"<br>"D7761"<br>"D7762"  | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCHI<br/>\$ wIND MASS<br/>\$ DIVISION 1<br/>\$ DIAOUT 1.4<br/>'1CH1'<br/>'1CH11'<br/>'1CH11'<br/>'1CH12'<br/>'1CH16'</pre>  | R INCIDENCES<br>DENCES AND PR<br>NONFLOODED N<br>1 THICK 0.03<br>0 CDWIND 1.0<br>'07725'<br>'07736'<br>'07736'<br>'07732'<br>'07763'  | OPERTIES PIPE OD 1.0<br>ONBOOYANT STRUCTURAL<br>-<br>WT/V 7.841747<br>'D7763'<br>'D7764'<br>'D7761'<br>'D7761'<br>'D7762'<br>'D7762'   | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCIT<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.0<br/>'1CH1'<br/>'1CH2'<br/>'1CH12'<br/>'1CH12'<br/>'1CH16'<br/>'1CH17'</pre>   | R INCIDENCES<br>NONFLOODED N<br>1 THICK 0.03<br>0 CDWIND 1.0<br>'D7725'<br>'D7736'<br>'D7732'<br>'D7732'<br>'D7764'   | COPERTIES FIFE OD 1.0<br>COMBOURANT STRUCTURAL<br>"D7763'<br>"D7764'<br>"D7761'<br>"D7762'<br>"D7742'  | THI 0.06 |
| <pre>\$ END MEMBER INCII<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.0<br/>'1CH1'<br/>'1CH1'<br/>'1CH1'<br/>'1CH12'<br/>'1CH12'<br/>'1CH16'<br/>'1CH17'<br/>'1CH18'</pre>   | R INCIDENCES<br>DENCES AND PR<br>NONFLOODED N<br>1 THICK 0.03<br>0 CDWIND 1.0<br>107725'<br>107725'<br>107723'<br>107732'<br>107763'<br>107762'   | COPERTIES PIPE OD 1.0<br>COMBODYANT STRUCTURAL<br>"U7763'<br>"D7763'<br>"D7761'<br>"D7761'<br>"D7762'<br>"D7742'<br>"D7742'<br>"D7742'   | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCIL<br/>\$ WIND MASS<br/>\$ DIVISION ;<br/>\$ DIAOUT 1.4<br/>'ICH1'<br/>'ICH2'<br/>'ICH11'<br/>'ICH12'<br/>'ICH16'<br/>'ICH17'<br/>'ICH18'<br/>'ICH19'</pre>   | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CDWIND 1.0<br>'D7725'<br>'D7736'<br>'D7732'<br>'D7732'<br>'D7763'<br>'D7764'   | OPERTIES PIPE OD 1.0<br>ONBOOTNAT STRUCTURAL<br>-<br>WT/V 7.841747<br>'D7763'<br>'D7764'<br>'D7761'<br>'D7762'<br>'D7762'<br>'D7732'   | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCIL<br/>\$ WIND MASS<br/>\$ DIVISION 1.<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'</pre>   | R INCIDENCES<br>DENCES AND PR<br>NONFLOODED N<br>1 THICK 0.03<br>0 CUWIND 1.0<br>'D7725'<br>'D7725'<br>'D7723'<br>'D7732'<br>'D7732'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7761'  | COPERTIES PIPE OD 1.0<br>COMBOUYANT STRUCTURAL<br>"U7763'<br>"D7763'<br>"D7761'<br>"D7761'<br>"D7762'<br>"D7742'<br>"D7742'<br>"D7732'<br>"D7732'<br>"D7732'   | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCIL<br/>\$ WIND MOSS<br/>\$ DIVIONT 1.4<br/>'ICH1'<br/>'ICH1'<br/>'ICH12'<br/>'ICH11'<br/>'ICH12'<br/>'ICH16'<br/>'ICH17'<br/>'ICH18'<br/>'ICH19'<br/>'ICH19'</pre>  | A INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 COWING 1.0<br>0 D7725'<br>0 D7736'<br>0 D7735'<br>0 D7763'<br>0 D7763'<br>0 D7764'<br>0 D7764'<br>0 D7764'<br>0 D7764'<br>0 D7764'   | COPERTIES PIPE OD 1.0<br>CORBOOYANT STRUCTURAL<br>"WT/V 7.841747<br>"D7764"<br>"D7761"<br>"D7761"<br>"D7762"<br>"D7762"<br>"D7742"<br>"D7732"<br>"D7732"<br>"D7960"  | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCIL<br/>\$ WIND MOSS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.0<br/>'1CH1'<br/>'1CH12'<br/>'1CH12'<br/>'1CH16'<br/>'1CH17'<br/>'1CH18'<br/>'1CH19'<br/>'2CH1'<br/>'2CH2'<br/>'2CH1'</pre>   | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CWIND 1.0<br>1 THICK 0.03<br>0 CWIND 1.0<br>1 THICK 0.03<br>0 CWIND 1.0<br>1 TT725'<br>1 D7735'<br>1 D7732'<br>1 D7764'<br>1   | COPERTIES PIPE OD 1.0<br>COMBOUYANT STRUCTURAL<br>"U7763'<br>"D7763'<br>"D7761'<br>"D7761'<br>"D7762'<br>"D7742'<br>"D7742'<br>"D7732'<br>"D7732'<br>"D7732'<br>"D7750'<br>"D7761'<br>"D7761'  | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCHI<br/>\$ WIND MOSS<br/>\$ DIVISION :<br/>\$ DIVISION :<br/>\$ DIAOUT 1.4<br/>'ICH1'<br/>'ICH12'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH19'<br/>'2CH11'<br/>'2CH11'</pre>  | A INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CDWIND 1.0<br>'D7725'<br>'D7736'<br>'D7723'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7822'<br>'D7819'   | COPERTIES PIPE OD 1.0<br>COMBOOYANT STRUCTURAL<br>"D7764'<br>"D7764'<br>"D7761'<br>"D7764'<br>"D7764'<br>"D7764'<br>"D7764'<br>"D7742'<br>"D7732"<br>"D7786'<br>"D7732"<br>"D7860'<br>"D7858'<br>"D7858'   | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCIL<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIVISION :<br/>\$ DIAOUT 1.0<br/>'ICH1'<br/>'ICH1'<br/>'ICH12'<br/>'ICH12'<br/>'ICH12'<br/>'ICH18'<br/>'ICH18'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'</pre>   | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CWNND 1.0<br>0 CWNND 1.0<br>0 TJ725'<br>"DJ735'<br>"DJ735'<br>"DJ775'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'<br>"DJ776'  | DEPERTIES FIPE OD 1.0<br>COMBOUYANT STRUCTURAL<br>"U7763'<br>"D7764'<br>"D7761'<br>"D7762'<br>"D7762'<br>"D7742'<br>"D7742'<br>"D7732'<br>"D7732'<br>"D7732'<br>"D7750'<br>"D7752'<br>"D7661'<br>"D7661'<br>"D7661'<br>"D7658'<br>"D7659'  | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCHI<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.4<br/>'ICH1'<br/>'ICH12'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'I</pre>   | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>0 TOT725<br>'D7735'<br>'D7735'<br>'D7735'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7781'<br>'D7822'<br>'D7819'<br>'D7828'<br>'D7828'  | COPERTIES PIPE OD 1.0<br>COMBOOYANT STRUCTURAL<br>"D7763'<br>"D7764'<br>"D7761'<br>"D7762'<br>"D7762'<br>"D7762'<br>"D7782'<br>"D7732"<br>"D77860'<br>"D77858'<br>"D7858'<br>"D7859'<br>"D7859'<br>"D7859'   | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCIL<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIVISION :<br/>\$ DIAOUT 1.0<br/>'ICH1'<br/>'ICH12'<br/>'ICH12'<br/>'ICH12'<br/>'ICH13'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'<br/>'ICH19'</pre>  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>107725'<br>107732'<br>107732'<br>107732'<br>107732'<br>107732'<br>107763'<br>107763'<br>107764'<br>107762'<br>107762'<br>107762'<br>107822'<br>107822'<br>107823'<br>107829'<br>107829'<br>107860'   | COPERTIES FIPE OD 1.0<br>COMBOUYANT STRUCTURAL<br>"U7763"<br>"D7764"<br>"D7761"<br>"D7762"<br>"D7762"<br>"D7742"<br>"D7742"<br>"D7742"<br>"D7733"<br>"D7742"<br>"D7758"<br>"D7660"<br>"D7658"<br>"D7858"<br>"D7859"<br>"D7859"<br>"D7853"  | THI 0.06 |
| <pre>\$ END MEMBER<br/>MEMBER INCIL<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAGOT 1.4<br/>'ICH1'<br/>'ICH12'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'ICH10'<br/>'I</pre>   | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>0 TOT725<br>'D7735'<br>'D7735'<br>'D7761'<br>'D7761'<br>'D7762'<br>'D7761'<br>'D7782!<br>'D7822'<br>'D7828'<br>'D7828'   | COPERTIES PIPE OD 1.0<br>COMBOOYANT STRUCTURAL<br>"D7763'<br>"D7764'<br>"D7761'<br>"D7762'<br>"D7762'<br>"D7762'<br>"D7762'<br>"D7782'<br>"D7782'<br>"D77859'<br>"D7858'<br>"D7859'<br>"D7859'<br>"D7859'<br>"D7852'<br>"D7852'  | THI 0.06 |
| <pre>\$ END MEMBEJ INCIL<br/>MEMBEA INCIL<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.4<br/>'ICH12'<br/>'ICH11'<br/>'ICH12'<br/>'ICH16'<br/>'ICH17'<br/>'ICH18'<br/>'ICH18'<br/>'ICH18'<br/>'ICH19'<br/>'2CH1'<br/>'2CH12'<br/>'2CH12'<br/>'2CH12'<br/>'2CH19'</pre>  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 TT725<br>1 D7732<br>1 D7732<br>1 D7752<br>1 D7763<br>1 D7762<br>1 D7765<br>1  | DEPERTIES PIPE OD 1.0<br>DOBBOYANT STRUCTURAL<br>-<br>-<br>WT/V 7.841747<br>'D7763'<br>'D7761'<br>'D7762'<br>'D7742'<br>'D7732'<br>'D7732'<br>'D7732'<br>'D7760'<br>'D7762'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7833'  | THI 0.06 |
| \$ END MEMBER<br>MEMBER INCHI<br>\$ WIND MASS<br>\$ DIVISION :<br>\$ DI  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>0 TOT725<br>'D7735'<br>'D7735'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7761'<br>'D7781'<br>'D7828'<br>'D7828'<br>'D7858'<br>'D7858'<br>'D7858'<br>'D7858'<br>'D7858'   | DEFITIES PIPE OD 1.0<br>COMBOOYANT STRUCTURAL<br>"D7764'<br>"D7764'<br>"D7761'<br>"D7762"<br>"D7762"<br>"D7762"<br>"D7782"<br>"D7782"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7854"<br>"D7854"<br>"D7854"<br>"D7854"   | THI 0.06 |
| <pre>\$ END MEMBEJ INCIL<br/>MEMBEA INCIL<br/>\$ WIND MASS<br/>\$ DIVISION :<br/>\$ DIAOUT 1.4<br/>'ICH12'<br/>'ICH11'<br/>'ICH12'<br/>'ICH16'<br/>'ICH17'<br/>'ICH18'<br/>'ICH18'<br/>'ICH19'<br/>'2CH1'<br/>'2CH12'<br/>'2CH12'<br/>'2CH12'<br/>'2CH19'<br/>'2CH19'<br/>'2CH19'</pre>  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 TOT725<br>1 D7725<br>1 D7725<br>1 D7725<br>1 D7725<br>1 D7761<br>1 D7761<br>1 D7821<br>1 D7821<br>1 D7821<br>1 D7821<br>1 D7821<br>1 D7821<br>1 D7821<br>1 D7825<br>1 D7859<br>1 D7655<br>1 D7655<br>1 D7655<br>1 D7655<br>1 D7654   | DEFERTIES FIFE OD 1.0<br>DOBBOYANT STRUCTURAL<br>-<br>WT/V 7.841747<br>'D7763'<br>'D7761'<br>'D7762'<br>'D7742'<br>'D7742'<br>'D7738'<br>'D7742'<br>'D7738'<br>'D77829'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7833'<br>'D7653'<br>'D7659'<br>'D7659'<br>'D7659'   | THI 0.06 |
| \$ END MEMBER<br>MEMBER INCH<br>\$ WIND MOSS<br>\$ DIVISION :<br>\$ DIV  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 TT752<br>1 D7735<br>1 D7763<br>1 D7765<br>1 D7765<br>1 D7765<br>1 D7765<br>1 D7765<br>1 D7765<br>1 D7667<br>1 D7655<br>1 D7655<br>1 D7655<br>1 D7657<br>1   | DEERTIES PIPE OD 1.0<br>COMBOOYANT STRUCTURAL<br>"D7764'<br>"D7764'<br>"D7764'<br>"D7764'<br>"D7764'<br>"D7762"<br>"D7782"<br>"D7782"<br>"D7889"<br>"D7889"<br>"D7889"<br>"D7889"<br>"D7889"<br>"D7889"<br>"D7889"<br>"D7889"<br>"D7839"<br>"D7834'<br>"D7859"<br>"D7834'<br>"D7854'<br>"D7854'<br>"D7664'   | THI 0.06 |
| \$ END MEMBER INCIL<br>\$ WIND MASS<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ CHU:<br>* CHU  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 TO7725<br>1 D7725<br>1 D7725<br>1 D7725<br>1 D7763<br>1 D7765<br>1 D776  | UDERTIES PIPE OD 1.0<br>ODEODYANT STRUCTURAL<br>-<br>WT/V 7.841747<br>'D7763'<br>'D7761'<br>'D7762'<br>'D7742'<br>'D7742'<br>'D7738'<br>'D7742'<br>'D7738'<br>'D7782'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D7859'<br>'D78334'<br>'D7664'<br>'D7664'<br>'D7665'<br>'D7666'<br>'D7666'   | THI 0.06 |
| \$ END MEMBER<br>MEMBER INCH<br>\$ WIND MOSS<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ CHU:<br>1CH1:<br>1CH12:<br>1CH16:<br>1CH17:<br>1CH16:<br>1CH17:<br>2CH117:<br>2CH12:<br>2CH12:<br>2CH12:<br>2CH12:<br>2CH12:<br>2CH11:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12:<br>3CH12  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 TT752<br>1 D7735<br>1 D7753<br>1 D7763<br>1 D7764<br>1 D7764<br>1 D7764<br>1 D7764<br>1 D7764<br>1 D7763<br>1 D7764<br>1 D7765<br>1 D7765<br>1 D765<br>1 D765  | DEERTIES PIPE OD 1.0<br>COEBOOYANT STRUCTURAL<br>-<br>WT/V 7.841747<br>'D7763'<br>'D7761'<br>'D7762'<br>'D7762'<br>'D7762'<br>'D7782'<br>'D7782'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7889'<br>'D7866'<br>'D7666'<br>'D7666'<br>'D7667'  | THI 0.06 |
| \$ END MEMBES INCIL<br>MEMBES INCIL<br>\$ WIND MASS<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ CHU1<br>'ICH12'<br>'ICH11'<br>'ICH12'<br>'ICH16'<br>'ICH17'<br>'2CH14'<br>'2CH14'<br>'2CH12'<br>'2CH14'<br>'2CH19'<br>'3CH19'<br>'3CH12'<br>'3CH12'<br>'3CH12'<br>'3CH12'<br>'3CH12'<br>'3CH12'<br>'3CH12'  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 TTICK 0.03<br>0 TO7725<br>1 D7725<br>1 D7725<br>1 D7725<br>1 D7763<br>1 D7765<br>1 D7675<br>1 D767  | UDERTIES PIPE OD 1.0<br>COBBOYANT STRUCTURAL<br>-<br>"UT763"<br>"DT764"<br>"DT761"<br>"DT762"<br>"DT742"<br>"DT742"<br>"DT742"<br>"DT742"<br>"DT742"<br>"DT785"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>"DT858"<br>" | THI 0.06 |
| <pre>\$ END MEMBEJ<br/>MEMBER INCH<br/>\$ WIND MOSS<br/>\$ DIVISION :<br/>\$ DIVISION :<br/>\$ DIVISION :<br/>\$ DIVISION :<br/>1 CH1:<br/>'1 CH12'<br/>'1 CH11'<br/>'1 CH12'<br/>'1 CH10'<br/>'2 CH12'<br/>'2 CH12'<br/>'2 CH12'<br/>'2 CH12'<br/>'2 CH12'<br/>'2 CH12'<br/>'2 CH12'<br/>'2 CH12'<br/>'2 CH12'<br/>'2 CH11'<br/>'3 CH12'<br/>'3 CH11'<br/>'3 CH12'</pre>  | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 THICK 0.03<br>5 CUMIND 1.0<br>1 TT722<br>1 D7722<br>1 D7723<br>1 D7723<br>1 D7763<br>1 D7664<br>1 D7655<br>1 D764<br>1 D7664<br>1 D7664<br>1 D7665<br>1 D7664<br>1 D7665<br>1 D  | DEERTIES PIPE OD 1.0<br>DOBBOYANT STRUCTURAL<br>"D7763"<br>"D7764"<br>"D7764"<br>"D7761"<br>"D7762"<br>"D7732"<br>"D7732"<br>"D7732"<br>"D7732"<br>"D77859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7854"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7644"<br>"D7644"<br>"D7644"  | THI 0.06 |
| \$ END MEMBES INCIL<br>\$ WIND MASS<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ 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 | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 TOT725<br>1 D7725<br>1 D7725<br>1 D7725<br>1 D7725<br>1 D7725<br>1 D7761<br>1 D7761<br>1 D7821<br>1 D7821<br>1 D7821<br>1 D7821<br>1 D7825<br>1 D7859<br>1 D7655<br>1 D7  | UDERTIES PIPE OD 1.0<br>DOBBOYANT STRUCTURAL<br>-<br>"D7763"<br>"D7764"<br>"D7761"<br>"D7762"<br>"D7742"<br>"D7738"<br>"D7742"<br>"D7738"<br>"D7738"<br>"D7738"<br>"D7782"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7834"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>" | THI 0.06 |
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| <pre>\$ END MEMBES<br/>MEMBES INCIL<br/>% WIND MOASS<br/>\$ DIVISION :<br/>0 DIVISION :<br/>1 CEN1 '<br/>1 CEN1 '<br/>1 CEN1 '<br/>1 CEN1 '<br/>1 CEN1 '<br/>1 CEN1 '<br/>1 CEN1 '<br/>2 CENT '<br/>2 CEN</pre>   | R INCIDENCES<br>DENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUVIND 1.0<br>1 THICK 0.03<br>0 CUVIND 1.0<br>1 THICK 0.03<br>0 TOT725<br>"DT725"<br>"DT725"<br>"DT761"<br>"DT762"<br>"DT762"<br>"DT762"<br>"DT762"<br>"DT762"<br>"DT762"<br>"DT762"<br>"DT829"<br>"DT829"<br>"DT829"<br>"DT829"<br>"DT829"<br>"DT859"<br>"DT64"<br>"DT64"<br>"DT664"<br>"DT664"<br>"DT664"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT665"<br>"DT666"<br>"DT665"<br>"DT529"  | COPERTIES PIPE OD 1.0<br>COMENDIANT STRUCTURAL<br>"D7763"<br>"D7763"<br>"D7761"<br>"D7761"<br>"D7761"<br>"D7762"<br>"D7732"<br>"D7742"<br>"D7732"<br>"D7742"<br>"D7788"<br>"D7658"<br>"D7658"<br>"D7658"<br>"D7658"<br>"D7658"<br>"D7654"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7674"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"   | THI 0.06 |
| \$ END MEMBES INCIL<br>\$ WIND MASS<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ DIVISION :<br>\$ CHU:<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'<br>'ICH1'  | R INCIDENCES AND PR<br>NORFLOODED N<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 CUMIND 1.0<br>1 THICK 0.03<br>0 TUTA2:<br>1 D7722<br>1 D7723<br>1 D7723<br>1 D7723<br>1 D7763<br>1 D7763<br>1 D7763<br>1 D7764<br>1 D7764<br>1 D7822<br>1 D7860<br>1 D7859<br>1 D7654<br>1 D7657<br>1 D7542<br>1 D7567<br>1 D7542<br>1 D7567<br>1 D7567<br>1 D7567<br>1 D7567  | UDERTIES PIPE OD 1.0<br>DOBBOYANT STRUCTURAL<br>-<br>"D7763"<br>"D7764"<br>"D7761"<br>"D7762"<br>"D7742"<br>"D7738"<br>"D7742"<br>"D7738"<br>"D7738"<br>"D77860"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7859"<br>"D7834"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7568"<br>"D7568"<br>"D7588"<br>"D7588"<br>"D7588"<br>"D7588"<br>"D7588"<br>"D7588"<br>"D7588"  | THI 0.06 |
| <pre>\$ END MEMBES<br/>MEMBES INCIL<br/>% WIND MOASS<br/>\$ DIVISION :<br/>* DINOUT 1.4<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1'<br/>'ICH1''ICH1'<br/>'ICH1''ICH1'<br/>'ICH1''<br/>'ICH1''<br/>'I</pre> | R INCIDENCES AND PR<br>NORFLOODED N<br>1 THICK 0.03<br>0 CUVIND 1.0<br>1 THICK 0.03<br>0 CUVIND 1.0<br>1 THICK 0.03<br>0 CUVIND 1.0<br>1 THICK 0.03<br>0 TOT752<br>1 TOT552<br>1 TOT652<br>1 TOT654<br>1 TOT655<br>1 TOT555<br>1 TOT556<br>1 TOT565<br>1 TOT557<br>1 TOT565<br>1 TOT557<br>1 TOT  | COPERTIES PIPE OD 1.0<br>COMBOYANT STRUCTURAL<br>"D7763"<br>"D7763"<br>"D7761"<br>"D7761"<br>"D7762"<br>"D7742"<br>"D7732"<br>"D7742"<br>"D7738"<br>"D7788"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7858"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7664"<br>"D7644"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"<br>"D7564"   | THI 0.06 |

'3HB17' '3HB16' '3HB22' '3HB22' '3HB22' '3HB27' '3HB27' '3HB29' '3HB29' '3HB30' '4HB10' '4HB10' '4HB110' '4HB110' '4HB116' '4HB16' '4HB16' '4HB121' '4HB211' \*07645\* \*07644\* \*07649\* \*07651\* \*07650\* \*07655\* \*07655\* \*07565\* \*07540\* \*07540\* \*07543\* \*07542\* \*07543\* \*07542\* \*07542\* \*07542\* \*07542\* \*07542\* \*07542\* \*07542\* \*07542\* \*07542\* \*07555\* \*07555\* \*07555\* 'D7643' 'D7649' 'D7648' 'D7648' 'D7651' 'D7651' 'D7654' 'D7655' 'D7553' 'D75540' 'D7544' 'D7544' \*D7544 \*D7546 \*D7547 \*D7549 \*D7550 \*D7550 \*D7552 \*D7553 \*D7555

# 330818. D7644. 330822. D7654. 330823. D7657. 330824. D7657. 330824. D7657. 330824. D7657. 330824. D7657. 330814. D758. 40819. D754. 40811. D754. 40815. D754. 40815. D754. 40815. D754. 40816. D755. 40817. D755. 40812. D755. 40812. D755. 40821. D755. 40822. D755. 40823. D756. 40823. D756. 40823. D756. 40823. D756. 40824. D755. \*D7651\* \*D7654\* \*D7649\* \*D7649\* \*D7667\* \*D7642\* \*D7542\* \*D7541\* \*D7541\* \*D7541\* \*D7552\* \*D7552\* \*D7555\* \*D7555\* \*D7555\* \*D7555\* \*D7555\* \*D7555\*

MEMBER INCIDENCES AND PROPERTIES FIPE OD 0.406 THI 0.0381 \$

'4CH15' 'D7559' 107668 '4CH15' 107559' '2CH6' 107849' '2CH7' 107843' '2CH9' 107837' '2CH9' 107837' '2CH0' 107837' '2CH0' 107837' '3CH0' 107652' '3CH0' 107643' '3CH0' 107643' '3CH0' 107629' \$ END NEMBER INCIDENCES 'D7559' 'D7849' 'D7843' 'D7831' 'D7831' 'D7823' 'D7855' 'D7843' 'D7837' 'D7831' 'D7655' 'D7655' 'D7649' 'D7643' 'D7637' \$ ELEMENT INCIDENCES \$ '07567' '07666' '07761' '07860' 'WIND' WIBLOCK ABEA CWIND ALL 1.0 \$ END ELEMENT INCIDENCES STATUS SUPPORT -'D7535' 'D7536' 'D7537' 'D7631' 'D7632' -'D7633' 'D7825' -'D7826' 'D7730' 'D7729' '07731' 'D7827' 'D7826' \$\$ \$\$ UNITS M \$\$ CONSTANTS BETA \$\$ UNITS M MTON DEG FAH 0.00000 ALL UNITS M MTON DEG FAH \$\$ CONSTANTS TANYS E 2.0389062E+07 ALL G 7.7337835E+06 ALL POI 3.000000E+01 ALL DEN 7.8417387E+00 ALL CTE 6.4999995-06 ALL E 2.039996E+07 ALL ss 55 \$ UNITS M \$ INITIAL CONDITIONS \$ JUT2 1.0 0.0 0.0 JNT3 0.0 0.0 -1.0 -\$ LUMLAR DISPLACEMENT ORIGIN X 22.7 Y 26.13 Z 0. UNITS M SECONDS DEGREES AREA
 UNITS M SECONDS DEGREES AREA
 WAVE STOKES FITTH
 CURRENT DATA STRETCH
 DEPTH 0.0 40.5 80.1
 VELOCITY 0.9 0.6 0.6
 UIRECTION 90.90.
 WIND DATA
 UIRECTION 90.90.
 WIND DATA
 UIRECTION 90.91.6
 WIND STAARD
 VASIANTION WITH ALTITUDE ARS
 HOMBER MARINE GENETIS DATA ALL
 ZIRF 2.4.6 9.1153 J0.5 32.
 THICENESS 0.05 0.089 0.102 0.076 0.064 0.051 INITS N SEC AREA
UNITS N SEC AREA
EXECUTE WIND LOAD ANALYSIS NO WAVE TOPS
EXECUTE STEP WAVE LOADINGS TYPE STRUCTURE FIXED APPLIED FORCES ONLY COMPUTE LOADING WITH MAXIMUM BASE SHEAR
MAXIM NOVERTURING MOMENT AT 22.7 -80.1 26.13
WAVE WIND LIST
'N' HEIGHT 9.2 PERIOD 9.8 DEPTH 80.1 DIRECTION 90. FERD 4.9 TO 4.9 INCREMENT 0.1
END WAVE WIND LIST \$ SELOS PLOTS \$ PLOT 3D RIGID POSITIONS AT TIMES 0.5 1, 1.5 2, 2.5 3, 3.5 4. -\$ VIEWER POSITION 15, 15, -15, \$ OVERLAY WAVE SURFACE FULL WAVE LENGTH \$ TITLE \$ TITLE \$ PADGEU WAVE-WIND LOAD'

- \$ FINISH
#### LAMPIRAN C

# INPUT DATA UNTUK ANALISA

KERUNTUHAN (PUSHOVER ANALYSIS)

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• Mon Sep 29 21:34:27 2003

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Reading password file C:\Program Files\GTStrudl\25\gtaccess.dat CI-i-audfile, Command AUDIT file FILE2134.aud has been activated.

\*\*\* G T S T R U D L \*\*\* COMPLETION NO. RELEASE DATE August 30, 2000 VERSTON 25.0 4085

\*\*\*\* ACTIVE UNITS - LENGTH WEIGHT ANGLE TEMPERATURE TIME \*\*\*\* ASSUMED TO BE INCH POUND RADIAN FAHRENHEIT SECOND \*\*\*\* ASSUMED TO BE

11 > 5 -2) > \$ This is the Common Startup Macro; put your company-wide.startup.commands here. 3) > \$ You can edit this file from Tools -- Macros. Click "Startup" and then "Edit". \_\_\_\_\_

( 1) > RESTORE 'D:\bUDI nICH\T A\1LEGMODEL\SELOS\MCGPU5.gts'
DAM-i-filrest, Sub-system 25.0 restored from file D:\bUDI nICH\T A\1LEGMODEL\SELOS\MCGPU5.gts.

\*\*\* G T S T R U D L \*\*\* COMPLETION NO. RELEASE DATE August 30, 2000 VERSION 25.0 4085

\*\*\*\* INFORMATION -- Saved GTSTRUDL version: 25.0 Restored under GTSTRUDL version: 25.0

\_\_\_\_\_

\*\*\*\* CURRENT GISTRUDL PROBLEM STATISTICS \*\*\*\*

METN DEG DEGF SEC ACTIVE UNITS: M

SCAN MODE INITIATED: NO INPUT MODE: ADDITIONS

CURRENT STRUCTURAL TYPE: SPACE FRAME

SUPERELEMENTS MEMBERS ELEMENTS JOINTS 917 0 0 ACTIVE 389 0 0 INACTIVE 0

RIGID BODIES JOINT TIES 1 0

LOADS: INDEPENDENT DEPENDENT ACTIVE 15 0 INACTIVE

21 > DEFINE GROUP 'COMCRIT2' ADD MEMBERS 'TD6984' 'TD6996' 'TD7212' 'TD7439' -31 > 'TD7655' 'TD6990' 'TD7002' 'TD7206' 'TD7218' 'TD7224' 41 > NCMLINEAR EFFECTS 51 > GROWERRY MEMBERS GROUP LIST 'COMCRIT2' MEMBERS

61 > LOAD LIST ALL

```
71 > PUSHOVER ANALYSIS DATA
         81 >
                        CONSTANT LOAD 'CONST'
INCREMENTAL LOAD 'INV'
          91
               >
                        MAXIMUM NUMBER OF LOAD INCREMENTS 100
MAXIMUM NUMBER OF TRIALS 20
               3
                       DAAING RATE 1.00000
CONVERGENCE RATE 0.200000
CONVERGENCE RATE 0.200000
CONVERGENCE TOLERANCE COLLAPSE 0.002000
CONVERGENCE TOLERANCE DISFLACEMENT 0.002000
MAXIMUM NUMBER OF CYCLES 50
                5
        14)
               >
         161 >
        17) > END
18) > PERFORM PUSHOVER ANALYSIS
**** INFO STPACP -- Time for pushover analysis load increment
**** INFO STPACP -- Time for pushover analysis load increment
                                                                                                                                         1 =
                                                                                                                                                            0.84 seconds.
                                                                                                                                           2 =
                                                                                                                                                             0.81 seconds.
....
           INFO STPACE -- Time
                                                      tor pushover analysis load increment
                                                                                                                                            3 +
                                                                                                                                                             0.82 seconds.
           INFO_STPACP -- Time for pushover analysis
                                                                                                                                                             0.81 seconds
                                                                                                    load increment
INFO_STPACP -- Time for pushover analysis load increment
.... INFO_STPACP -- Time for pushover analysis load increment
                                                                                                                                            5 .
                                                                                                                                                             0.83 seconds.
                                                                                                                                                              1.37 seconds.
                                                                                                                                            6 =
INFO_STPACP -- Time for pushover analysis load increment
                                                                                                                                            7 -
                                                                                                                                                              0.88 seconds.
                                                                                                                                            8 =
                                                                                                                                                             0.91 seconds.
                                                                                                                                            9 ...
                                                                                                                                                             0.92 seconds.
                                                                                                                                                              0.93 seconds.
                                                                                                                                          10 =
                                                                                                                                                              0.97 seconds.
                                                                                                                                           11 =
                                                                                                                                          12 *
                                                                                                                                                              0.97 seconds.
                                                                                                                                                             0.99 seconds.
**** INFO STPACP -- Time for pushover analysis load increment
**** INFO STPACP -- Time for pushover analysis load increment
                                                                                                                                          13 =
                                                                                                                                           14 -
                                                                                                                                                              1.00 seconds.
INFO_STPACP -- Time for pushover analysis load increment
                                                                                                                                           15 -
                                                                                                                                                              1.01 seconds.
                                                                                                                                           16 -
                                                                                                                                                              1.02 seconds.
                                                                                                                                           17 -
                                                                                                                                                              1.05 seconds
                                                                                                                                           18 =
                                                                                                                                                              1.03 seconds.
                                                                                                                                           19 -
                                                                                                                                                              1.05 seconds.
                                                                                                                                           20 =
                                                                                                                                                              1.46 seconds.
                                                                                                                                           21 =
                                                                                                                                                              1.51 seconds.
**** INFO_STPACE -- Time for pushover analysis load increment
**** INFO_STPACE -- Time for pushover analysis load increment
**** INFO_STPACE -- Time for pushover analysis load increment
**** INFO_STPACE -- Time for pushover analysis load increment
                                                                                                                                           22 =
                                                                                                                                                              1.52 seconds.
                                                                                                                                                              1.52 seconds.
                                                                                                                                           23 =
                                                                                                                                           24 =
                                                                                                                                                              1.54 seconds.
                                                                                                                                           25 =
                                                                                                                                                              1.57 seconds
INFO_STPACE -- Time for pushover analysis load increment
                                                                                                                                           26 =
                                                                                                                                                              1.59 seconds.
                                                                                                                                           27 =
                                                                                                                                                              1.62 seconds.
                                                                                                                                           28 =
                                                                                                                                                              1.61 seconds.
                                                                                                                                           29 -
                                                                                                                                                              1.59 seconds.
 INFO_STRACP -- Time for pushover analysis load increment
in INFO_STRACP -- Time for pushover analysis load increment
in INFO_STRACP -- Time for pushover analysis load increment
in INFO_STRACP -- Time for pushover analysis load increment
in INFO_STRACP -- Time for pushover analysis load increment
in INFO_STRACP -- Time for pushover analysis load increment
                                                                                                                                           30 -
                                                                                                                                                              1.62 seconds.
                                                                                                                                            31 =
                                                                                                                                                               1.65 seconds.
                                                                                                                                           33 =
                                                                                                                                                              1.71 seconds.
                                                                                                                                                              1.70 seconds.
1.70 seconds.
                                                                                                                                            34 =
 **** INFO_STFACP -- Time for pushover analysis load increment
**** INFO_STFACP -- Time for pushover analysis load increment
                                                                                                                                           35 -
                                                                                                                                           36 =
                                                                                                                                                              1.73 seconds.
 **** INFO STPACP -- Time for pushover analysis load increment
**** INFO STPACP -- Time for pushover analysis load increment
**** INFO STPACP -- Time for pushover analysis load increment
**** INFO STPACP -- Time for pushover analysis load increment
**** INFO STPACP -- Time for pushover analysis load increment
                                                                                                                                           37 =
                                                                                                                                                               1.72 seconds.
                                                                                                                                            38 -
                                                                                                                                                               1.70 seconds.
                                                                                                                                                               2.17
                                                                                                                                           39 =
                                                                                                                                                                         seconds.
                                                                                                                                           40 =
                                                                                                                                                              2.22 seconds.
                                                                                                                                                               2.25 seconds.
 **** INFO_STPACP -- Time for pushover analysis load increment
**** INFO_STPACP -- Time for pushover analysis load increment
                                                                                                                                            41 =
                                                                                                                                           42 =
                                                                                                                                                               4.56 seconds.
 **** INFO_STSLVP -- Pushover analysis structural instability detected.
Time for 1 load adjustment trials, load increment
                                                                                                                                                                               4.08 seconds.
                                                                                                                                                              43 =
                                            New loading rate = 0.200000
New loading rate = 0.20000

Current load factor = 42.2000

**** INFO_STPACP -- Time for pushover analysis load increment 43 = 5.68 su

**** INFO_STEACP -- Time for pushover analysis load increment 44 = 2.75 s

**** INFO_STEACP -- Pushover analysis structural instability detected.

Time for 1 load adjustment trials, load increment 45 =

New loading rate = 0.40000E-01

Current load factor = 42.4400

**** INFO_STEACP -- Time for pushover analysis load increment 45 = 4.85 s
                                                                                                                                                             5.68 seconds.
2.75 seconds.
                                                                                                                                                                                   1.36 seconds.
 **** INFO_STPACP -- Time for pushover analysis load increment 45 =
                                                                                                                                                             4.85 seconds.
 **** WARNING_STPACP -- Collapse tolerance = 0.200000E-02 has been satisfied in load increment 46.
Collapse condition may be indicated.
Current loading rate = 0.400000E-01
 PAINV005
                                                                                                                    PAINV008
PAINV012
                                                                         PAINVOO6 PAINVOO7
                                                                         PAINVOIO PAINVOII
                                                    PAINV009
                                                                         PAINV014
                                                    PAINV013
                                                                                              PAINV015
                                                                                                                     PATNV016
                                                                                                                     PAINV020
                                                                          PAINV018
                                                                                               PAINV019
                                                    PAINV017
                                                    PAINV021
                                                                          PATNV022
                                                                                               PATNV023
                                                                                                                     PAINV024
                                                    PAINV025
                                                                          PAINV026
                                                                                               PAINV027
                                                                                                                     PAINV028
                                                    PAINV029
                                                                         PAINV030
                                                                                               PAINV031
                                                                                                                     PAINV032
                                                     PAINV033
                                                                         PAINV034
PAINV036
                                                                                               PAINV035
PAINV039
                                                                                                                     PAINV036
                                                                                                                     PAINV040
                                                    PAINV037
                                                    PAINV041
                                                                         PAINV042
                                                                                             PAINV043 PAINV044
                                                    PAINV045 PAINV046
  **** INFO_STPACE -- The incremental loads above are stored in load group IncrLds .
```

/----- Push-over Analysis Load Factor History -----/ Load Increment Load Factor

| PAINV001  | 1,00000 |
|-----------|---------|
| PAINV002  | 2.00000 |
| PAINV003  | 3.00000 |
| PAINV004  | 4.00000 |
| PAINV005  | 5.00000 |
| PAINVOOG  | 6.00000 |
| PAINV007  | 7.00000 |
| PAINVOO8  | 8.00000 |
| PAINV009  | 9.00000 |
| PAINV010  | 10.0000 |
| PAINVOII  | 11.0000 |
| PAINV012  | 12.0000 |
| PAINV013  | 13.0000 |
| PAINV014  | 14.0000 |
| PAINV015  | 15.0000 |
| PAINV016  | 16.0000 |
| PAINV017  | 17.0000 |
| PAINV018  | 18.0000 |
| PAINV019  | 19.0000 |
| PAINV020  | 20,0000 |
| PATNV021  | 21,0000 |
| PAINV022  | 22,0000 |
| PAINV023  | 23.0000 |
| PAINV024  | 24.0000 |
| PATNV025  | 25.0000 |
| PATNV026  | 26.0000 |
| PATNV027  | 27.0000 |
| PATNV02B  | 28.0000 |
| PATNV029  | 29.0000 |
| PATNV030  | 30.0000 |
| PATNV031  | 31,0000 |
| PATNV032  | 32,0000 |
| DATNUG33  | 33,0000 |
| PATNV034  | 34,0000 |
| DATNU035  | 35,0000 |
| PATNUOSO  | 36,0000 |
| DATNV037  | 37,0000 |
| DATINOSA  | 38,0000 |
| PAINVOJO  | 39,0000 |
| PATNY035  | 40.0000 |
| PATHVOAD  | 41,0000 |
| EVINANT . | 42,0000 |
| PAINV042  | 42.0000 |
| PAINVU43  | 12.2000 |
| PAINV044  | 42.4000 |
| PAINVU45  | 42.4400 |

\*\*\*\* INFO\_STPACP -- Time to complete pushover analysis = 78.07 seconds.

BILLIN PERPUSTANAAN INSTITUT TEKNOLOGI SEPULUH - NOPENBER

#### LAMPIRAN D

## INPUT DATA UNTUK

## ANALISA NONLINEAR

BANDWIDTH INFORMATION BEFORE RENUMBERING.

THE MAXIMUM BANDWIDTH IS 287 AND CXCURS AT JOINT MD THE AVERAGE BANDWIDTH IS 0,846 THE STANDARD DEVIATION OF THE BANDWIDTH IS 25.279

BANDWIDTH INFORMATION AFTER RENUMBERING.

THE NAXIMUM BANEWIDTH IS 30 AND OCCURS AT JOINT 57629 THE AVERAGE BANEWIDTH IS 15.324 THE STANDARD DEVIATION OF THE BANEWIDTH IS 6.725 22.059 0.04 SECONDS TIME FOR CONSISTENCY CHECKS FOR 917 MEMBERS \*\*\*\*\* STRUDL MESSAGE NL.03 -- MENLINEAR ANALYSIS REQUESTED FOR MORE THAN ONE LOADING CONDITION. A NONLINEAR ANALYSIS WITH EQUILIBRIUM ITERATIONS WILL BE PERFORMED FOR EACH LOADING CONDITION. \*\*\*\*\* 
 TIME TO GENERATE
 916 ELEMENT STIF. MATRICES
 0.05 SECONDS

 TIME TO ASSEMBLE THE STIFFNESS MATRIX
 0.07 SECONDS
 0.07 SECONDS

 TIME TO PROCESS
 169 JOINTS
 0.44 SECONDS

 TIME TO PROCESS
 389 JOINT DISPLACEMENTS
 0.05 SECONDS

 TIME TO PROCESS
 389 JOINT DISPLACEMENTS
 0.00 SECONDS

 TIME TO PROCESS
 0 ELEMENT STRESSES
 0.01 SECONDS

 TIME TO PROCESS
 0 ELEMENT STRESSES
 0.01 SECONDS

 TIME TO PROCESS
 0 ELEMENT STRESSES
 0.01 SECONDS

 TIME TO PROCESS
 917 ELEMENT DISTORTIONS
 0.06 SECONDS
 \*\* TIME FOR EQUILIBRIUM ITERATION NO. 1 OF LOADING CONDITION PAINVOOL IS 0.71 SECONDS. \*\* 0 ELEMENT STIF, MATRICES 0.00 SECONDS 10 NONLIN, STIFF, MATRICES 0.00 SECONDS 0 ELEMENT STREESES 0.00 SECONDS 0 ELEMENT EXCTIONS 0.00 SECONDS 917 ELEMENT DISTORTIONS 0.00 SECONDS TIME TO GENERATE TIME TO COMPUTE TIME TO PROCESS TIME TO PROCESS TIME TO PROCESS TIME TO PROCESS 917 ELEMENT DISTORTIONS TIME FOR EQUIL CONV. CHECK TIME TO ASSEMBLE THE STIFFNESS MATRIX TIME TO PROCESS 389 JOINTS TIME TO DIVE WITH 61 FARTITIONS TIME TO PROCESS 389 JOINT DISPLACEMENTS 0.02 SECONDS 0.07 SECONDS 0.03 SECONDS 0.37 SECONDS 0.00 SECONDS \*\*\*\* INFO\_STNLAU -- HORLINEAR NUALYSIS FOR LOADING CORDITION FAILWOOI HAS CONVERGED AFTER 2 ITERATIONS. HONLINEAR / FOR THIS LOADING CONDITION WILL BE SUSPENDED. NLINEAR ANALYSIS 
 TIME TO GENERATE
 0 ELEMENT STIF. MATRICES
 0.00 SECONDS

 TIME TO PROCESS
 0 NEMBER RELEASES
 0.00 SECONDS

 TIME TO COMPUTE
 10 NOLLIN. STIFF. MATRICES
 0.00 SECONDS

 TIME TO ENCERSS
 0 ELEMENT STRESSES
 0.00 SECONDS

 TIME TO ENCESS
 0 ELEMENT STRESSES
 0.00 SECONDS

 TIME TO FROCESS
 0 ELEMENT STRESSES
 0.00 SECONDS

 TIME TO FROCESS
 0 ELEMENT STRESSES
 0.00 SECONDS

 TIME TO FROCESS
 917 ELEMENT DISTORTIONS
 0.01 SECONDS
 \*\* TIME FOR EQUILIBRIUM ITERATION NO. 2 OF LOADING CONDITION PAINWOOT IS 0.68 SECONDS. \*\* 
 TIME TO GENERATE
 10 ELEMENT STIF, MATRICES
 0.00 SECONDS

 TIME TO ASSEMBLE THE STIFFNESS MATRIX
 0.00 SECONDS
 0.00 SECONDS

 TIME TO PROCESS
 369 JOINTS
 0.10 SECONDS

 TIME TO SOLVE WITH & I PARTITIONS
 0.10 SECONDS

 TIME TO PROCESS
 389 JOINT DISPLACEMENTS
 0.00 SECONDS

 TIME TO PROCESS
 0 ELEMENT STRESSES
 0.00 SECONDS

 TIME TO PROCESS
 0 ELEMENT REACTIONS
 0.00 SECONDS

 TIME TO PROCESS
 0 ELEMENT REACTIONS
 0.00 SECONDS

 TIME TO PROCESS
 9 ELEMENT BEATIONS
 0.00 SECONDS

 TIME TO PROCESS
 9 ELEMENT BEATIONS
 0.00 SECONDS
 0.61 SECONDS. \*\* \*\* TIME FOR EQUILIBRIUM ITERATION NO. 1 OF LOADING CONDITION PAINV002 IS 0 ELEMENT STIF. MATRICES 10 NONLIN. STIFF. MATRICES 0 ELEMENT STRESSES 0 ELEMENT REACTIONS 0.00 SECONDS 0.01 SECONDS 0.00 SECONDS 0.00 SECONDS TIME TO GENERATE TIME TO COMPUTE TIME TO PROCESS TIME TO PROCESS TIME TO PROCESS 0 ELEMENT REACTIONS TIME TO PROCESS 917 ELEMENT DISTORTIONS TIME FOR EQUIL CONV. CHECK TIME TO ASEEMBLE THE STIFFINGS MATRIX TIME TO SOLVE WITH 61 PARTITIONS TIME TO SOLVE WITH 61 PARTITIONS TIME TO PROCESS 389 JOINT DISPLACEMENTS 0.08 SECONDS 0.01 SECONDS 0.08 SECONDS 0.03 SECONDS 0.87 SECONDS 0.00 SECONDS \*\*\*\* INFO\_STNLAU -- NONLINEAR ANALYSIS FOR LOADING CONDITION PAINV002 HAS CONVERGED AFTER 2 ITEFATIONS. NONLINEAR FOR THIS LOADING CONDITION WILL BE SUSPENDED. NLINEAR ANALYSIS TIME TO GENERATE 0 ELEMENT STIF. NATRICES 0.01 SECONDS TIME TO FROCESS 0 MEMBER RELEASES 0.00 SECONDS TIME TO COMPUTE 10 NONLIN. STIFF. MATRICES 0.00 SECONDS TIME TO FROCESS 0 ELEMENT STRESSES 0.00 SECONDS TIME TO FROCESS 0 ELEMENT FACTIONS 0.01 SECONDS TIME TO FROCESS 917 ELEMENT DISTORTIONS 0.07 SECONDS 1.17 SECONDS. \*\* \*\* TIME FOR EQUILIBRIUM ITERATION NO. 2 OF LOADING CONDITION PAINWOOD IS 
 TIME TO GENERATE
 10 ELEMENT STIF. NATRICES
 0.00 SECONDS

 TIME TO ASSEMBLE THE STIFFNESS MATRIX
 0.07 SECONDS

 TIME TO PROCESS
 389 JOINTS
 0.44 SECONDS

 TIME TO PROCESS
 389 JOINT DISPLACEMENTS
 0.00 SECONDS

 TIME TO PROCESS
 389 JOINT DISPLACEMENTS
 0.00 SECONDS

 TIME TO PROCESS
 0 ELEMENT STRESSES
 0.00 SECONDS

 TIME TO PROCESS
 0 ELEMENT FRESSES
 0.00 SECONDS

 TIME TO PROCESS
 917 ELEMENT DISTORTIONS
 0.68 SECONDS
 \*\* TIME FOR EQUILIBRIUM ITERATION NO. 1 DF LOADING CONDITION PAINWOOD IS 0.60 SECONDS. \*\* TIME TO GENERATE 0 ELEMENT STIF. MATRICES TIME TO COMPUTE 10 NONLIN. STIFF. MATRICES 0.00 SECONDS 0.00 SECONDS

| THE TO DEVERSE A RIEMENT STURSES   | 0.00 SECONDS  |
|--|---|
| TIME TO FROMED & DIGHTAR DELOTION  | 1 11 genowing   |
| TIME TO PROCESS U ELEMENT REACTIONS  | 6.09 SECONDS  |
| TIME TO PROCESS 917 ELEMENT DISTORTIONS  | 0.00 SECONDS  |
| TIME FOR EQUIL. CONV. CHECK  | a de secontes   |
| TIME TO ASSEMBLE THE STIFFNESS MATRIA  | 0.00 SECONDS  |
| TIME TO PROCESS 389 JOINTS   | 0.02 SECONDO  |
| TIME TO SOLVE WITH 61 PARTITIONS   | 0.30 SECONDS  |
| TIME TO PROCESS 389 JOINT DISPLACEMENTS  | 0.01 SECONDS  |
|  |   |
|  |   |
|  |   |
| · ·  |   |
|  |   |
| 14 C C C C C C C C C C C C C C C C C C C   |   |
| THE PART OF A DESCRIPTION OF THE PART OF THE PART OF THE PART  | THE CENTREMENT DATES D. 74 SECONDS. **  |
| " TIME FOR EQUILIBRIUM ITERATION NO. 4 OF DOAD   | THE CONDITION PAINWOOD IS OTH SACONDO   |
| THE TO PRESENTE IN FIRMENT STIR WATETOFS   | 0.00 SECONDS  |
| TIME TO GENERALE TOP COTTENSES MATELY  | 0.07 SECONDS  |
| TIME TO ASSEMBLE THE STITTERESS NOTION   | D D4 SECONDS  |
| TIME TO PROCESS 309 JOINTS   | 6 36 SECONDS  |
| TIME TO SOLVE WITH 61 PARTITIONS   |   |
| TIME TO PROCESS 389 JOINT DISPLACEMENTS  | 0.00 2200003  |
| TIME TO PROCESS O ELEMENT STRESSES   | o ha ground   |
| TIME TO PROCESS O ELEMENT REALTIONS  | 0.00 3200000  |
| TIME TO PROCESS 917 ELEMENT DISTORTIONS  | 0.11 SECONDS  |
| TO THE FOR FOULTBETTM TEFENTION NO. 1 OF LOAD  | DING CONDITION PAINV037 IS 0.70 SECONDS. **   |
|  |   |
| TIME TO GENERATE O ELEMENT STIF. MATRICES  | 0.01 SECONDS  |
| TIME TO COMPLETE 10 NONLIN, STIFF, MATRICES  | 0.00 SECONDS  |
| TIME TO PROCESS 0 ELEMENT STRESSES   | 0.00 SECONDS  |
| TIME TO PROCESS 0 ELEMENT REACTIONS  | 0.00 SECONDS  |
| TIME TO DOOTESS 917 ELEMENT DISTORTIONS  | 0.06 SECONDS  |
| TIME FOR FOULL CONV. CHECK   | 0.01 SECONDS  |
| THE TO ACCEVELE THE COTFENESS MATERS   | 0.07 SECONDS  |
| TIME TO RESERVE THE STATISTICS PARTY   | 0.03 SECONDS  |
| TIME TO PROCESS JOY SOLARS   | STRUTED FEICE TO SOLUTION   |
| A VALUE OF -0.3995781D-05 WAS FOUND ON THE   | E DIAGONAL OF THE GLOBAL STIFFNESS MATRIX   |
| CORRESPONDING TO DOF 1 FOR JOINT D7533   | AND A |
| **** STRUDL ERROR 4.02 - STRUCTURAL INSTABILITY I  | DETECTED WHILE PROCESSING PARTITION CONTAINING THE FULLOWING COINTS   |
| JOINT D7661  |   |
| JOINT D7653  |   |
| JOINT D7533  |   |
| JOINT 197539   |   |
| JOINT L7540  |   |
| JOINT D7543  |   |
| **** STRUPL MESSAGE 2.15 - EARING DETECTED WHICH   | PREFINE ANALYSIS - SCANNING MODE IS ENTERED   |
| and the second of the second s |   |

LAMPIRAN E

OUTPUT TEGANGAN

\*\*\*\*\* \*RESULTS OF LATEST ANALYSES\* \*

PROBLEM - NONE TITLE - NONE GIVEN

ACTIVE UNITS INCH KIP DEG DEGF SEC

INTERNAL MEMBER RESULTS ------

MEMBER MAXIMUM STRESS FOR EACH LOADING

\_\_\_\_\_ MEMBER TD6984

|           |            | STRESS     |            | /          |
|-----------|------------|------------|------------|------------|
| LOADING   | MAX NORMAL | AT SECTION | MIN NORMAL | AT SECTION |
| PAINVOOL  | -2.920148  | 0.000 FR   | -3.213690  | 0.000 FH   |
| PAINV002  | -5.810411  | 0.000      | -6.401295  | 0.000      |
| PAINV003  | -8.703459  | 0.000      | -9.582218  | 0.000      |
| PAINV004  | -11.59887  | 0.000      | -12.75653  | 0.000      |
| PAINV005  | -14.49586  | 0.000      | -15.92475  | 0.000      |
| PAINVOOG  | -17.39371  | 0.000      | -19.08718  | 0.000      |
| PAINV007  | -20.29152  | 0.000      | -22.24432  | 0.000      |
| PAINVOO8  | -23.18826  | 0.000      | -25.39678  | 0.000      |
| PAINV009  | -26.08267  | 0.000      | -28.54529  | 0.000      |
| PAINV010  | -28.97330  | 0.000      | -31.69078  | 0.000      |
| PAINV011  | -31.83611  | 1.000      | -34.85667  | 1.000      |
| PAINV012  | -34.53386  | 1.000      | -38.17953  | 1.000      |
| PAINV013  | -37.20507  | 1.000      | -41.52008  | 1.000      |
| PAINV014  | -39.85205  | 1.000      | -44.87517  | 1.000      |
| PAINV015  | -42.47755  | 1.000      | -48.24110  | 1.000      |
| PAINV016  | -45.08482  | 1.000      | -51.61356  | 1.000      |
| PAINV017  | -47.67773  | 1.000      | -54.98745  | 1.000      |
| PAINV018  | -50.26086  | 1.000      | -58.35682  | 1.000      |
| PAINV019  | -52.83969  | 1.000      | -61.71464  | 1.000      |
| PAINV020  | -55.42069  | 1.000      | -65.05258  | 1.000      |
| PAINV021  | -58.01159  | 1.000      | -68.36089  | 1.000      |
| PAINV022  | -60.26628  | 0.000      | -71.98321  | 0.000      |
| PAINV023  | -62.31070  | 0.000      | -75.79083  | 0.000      |
| PAINV024  | -64.22875  | 0.000      | -79.69657  | 0.000      |
| PAINV025  | -66.00202  | 0.000      | -83.71490  | 0.000      |
| PAINV026  | -67.60850  | 0.000      | -87.86318  | 0.000      |
| PAINV027  | -69.02174  | 0.000      | -92.16232  | 0.000      |
| PAINV028  | -70,20977  | 0.000      | -96.63757  | 0.000      |
| PAINV029  | -71.13369  | 0.000      | -101.3195  | 0.000      |
| PAINV030  | -71.74608  | 0.000      | -106.2454  | 0.000      |
| PATNV031  | -71,98869  | 0.000      | -111.4606  | 0.000      |
| PAINV032  | -71.78970  | 0.000      | -117.0205  | 0.000      |
| PATNV033  | -71.06023  | 0.000      | -122.9929  | 0.000      |
| PAINV034  | -69.82885  | 0.000      | -129.3429  | 0.000      |
| PAINV035  | -67.76206  | 0.000      | -136.3354  | 0.000      |
| PAINV036  | -64.80074  | 0.000      | -143.9937  | 0.000      |
| PAINV037  | -60.77416  | 0.000      | -152.4174  | 0.000      |
| PAINV038  | -55.49760  | 0.000      | -161.6837  | 0.000      |
| PAINV039  | -48.64262  | 0.000      | -172.0151  | 0.000      |
| PATNV040  | -40.09593  | 0.000      | -183.1728  | 0.000      |
| PATNV041  | -29.80803  | 0.000      | -194.6445  | 0.000      |
| PAINV042  | -18.08859  | 0.000      | -204.1898  | 0.000      |
| PATNV043  | -15,48938  | 0.000      | -205.3263  | 0.000      |
| PA TNV044 | 12,19070   | 0.000      | -184.1302  | 0.000      |

| PAINV045 | -12.03462 | 0.000 | -205,8510 | 0.000 |
|----------|-----------|-------|-----------|-------|
| PAINV046 | -11.65580 | 0.000 | -204.7535 | 0.000 |
|          |           |       |           |       |

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\_\_\_\_\_\_

| /             |            | STRESS     |            |            |
|---------------|------------|------------|------------|------------|
| LOADING       | MAX NORMAL | AT SECTION | MIN NORMAL | AT SECTION |
| PAINV001      | -2.665141  | 0.000 FR   | -3.139913  | 0.000 FR   |
| PAINV002      | -5.312596  | 0.000      | -6.243623  | 0.000      |
| PAINV003      | -7.976237  | 0.000      | -9.333214  | 0.000      |
| PAINV004      | -10.65625  | 0.000      | -12.40854  | 0.000      |
| PAINV005      | -13.35316  | 0.000      | -15.46913  | 0.000      |
| PAINV006      | -16.06723  | 0.000      | -18.51480  | 0.000      |
| PAINV007      | -18.79873  | 0.000      | -21.54532  | 0.000      |
| PAINVOOB      | -21.54792  | 0.000      | -24.56050  | 0.000      |
| PAINV009      | -24.31502  | 0.000      | -27.56019  | 0.000      |
| PAINV010      | -27,10020  | 0.000      | -30.54431  | 0.000      |
| PATNV011      | -29 90355  | 0.000      | -33,51284  | 0.000      |
| PATNV012      | -32 42917  | 1.000      | -36,76177  | 1.000      |
| PATNV012      | -34 68043  | 1.000      | -40 28783  | 1.000      |
| DA THROUGH    | 36.00045   | 1.000      | -43 89807  | 1 000      |
| PAINVO14      | -30.06040  | 1.000      | -43.00007  | 1.000      |
| PAINVUIS      | -38.96878  | 1.000      | -47.30200  | 1.000      |
| PAINVUIG      | -41.00532  | 1.000      | -51.51266  | 1.000      |
| PAINV017      | -42.96999  | 1.000      | -55.13/55  | 1.000      |
| PAINV018      | -44.86299  | 1.000      | -59.03751  | 1.000      |
| PAINV019      | -46.68467  | 1.000      | -63.01234  | 1.000      |
| PAINV020      | -48.43585  | 1.000      | -67.06140  | 1.000      |
| PAINV021      | -50.11775  | 1.000      | -71.18365  | 1.000      |
| PAINV022      | -51.73214  | 1.000      | -75.37747  | 1.000      |
| PAINV023      | -53.28156  | 1.000      | -79.64056  | 1.000      |
| PAINV024      | -54.76965  | 1.000      | -83.96947  | 1.000      |
| PAINV025      | -56,20120  | 1.000      | -88.35957  | 1.000      |
| PAINV026      | -57.58287  | 1.000      | -92.80440  | 1.000      |
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| PATNV028      | -60.23577  | 1,000      | -101.8195  | 1.000      |
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| PA TNV030     | -62 84689  | 1 000      | -110,8960  | 1.000      |
| DA TNUO 31    | -64 20029  | 1.000      | -115 3928  | 1,000      |
| DA TABLO22    | -65 64050  | 1.000      | -119 8057  | 1.000      |
| PAINV032      | 67.02060   | 1.000      | -124 0694  | 1 000      |
| PAINVOSS      | -67.23060  | 1.000      | -129 0245  | 1 000      |
| PAINVU34      | -69.09361  | 1.000      | 121 6520   | 1.000      |
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| PAINV037      | -70.84479  | 0.000      | -143.6505  | 0.000      |
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| FAINV039      | -59.91919  | 0.000      | -165.6254  | 0.000      |
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| PAINV042      | -4.744805  | 0.000      | -229.8963  | 0.000      |
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| 15MBER TD7212 |            |            |            |            |
|               |            |            |            |            |
| /             |            | STRESS     |            |            |
| LOADING       | MAX NORMAL | AT SECTION | MIN NORMAL | AT SECTION |
| PAINV001      | -2.484481  | 0.000 FR   | -2.735354  | 0.000 FR   |
| PAINV002      | -4.941394  | 0.000      | -5.443669  | 0.000      |
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| PAINV005 | -12.33673 | 0.000 | -13.54201 | 0.000 |
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| PAINV006 | -14.80923 | 0.000 | -16.23313 | 0.000 |
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| PAINV045 | -58.11574 | 0.000 | -157.5486 | 0.000 |
| PAINV046 | -57.81152 | 0.000 | -158.0933 | 0.000 |

#### MEMBER TD7439

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|          | /             | STRESS   |               | ,        |
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| PAINV01  | -33.08805     | 1.000    | -38.25583     | 1.000    |
| PAINV014 | -35.58835     | 1.000    | -41.24434     | 1.000    |
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| PAINV018 | -44.63047     | 1.000    | -54.16143     | 1.000    |
| PAINVOIS | -46.63966     | 1.000    | -57.64262     | 1.000    |

| 40 57007  |  | 41 10071   | 1 000  |
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| -40.0/29/ | 1.000  | -61.19971  | 1.000  |
| -50.42392 | 1.000  | -64.83908  | 1.000  |
| -52.18522 | 1.000  | -68.56789  | 1.000  |
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|           | -50.42392<br>-52.16522<br>-53.84859<br>-55.40474<br>-56.84299<br>-58.15.23<br>-59.31551<br>-60.31974<br>-61.14534<br>-61.77057<br>-62.17008<br>-62.31398<br>-62.16680<br>-61.68932<br>-60.82672<br>-59.52020<br>-57.69614<br>-55.26503<br>-52.11386<br>-48.11090<br>-43.09864<br>-36.93227<br>-35.55995<br>-33.78416<br>-33.86296<br>-33.61183 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

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MEMBER TD7655 -----

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| /        |            | STRESS     |            | /          |
|----------|------------|------------|------------|------------|
| LOADING  | MAX NORMAL | AT SECTION | MIN NORMAL | AT SECTION |
| PAINVOOI | -2,430336  | 0.000 FR   | -2.769217  | 0.000 FR   |
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| PAINVOOG | -14.65054  | 0.000      | -16.32806  | 0.000      |
| PAINV007 | -17.14337  | 0.000      | -18.99365  | 0.000      |
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| PAINV020 | -47.92654  | 1.000      | -55.33431  | 1.000      |
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| PAINV026 | -59.11261  | 1.000      | -75.14766  | 1.000      |
| PAINV027 | -60.70970  | 1.000      | -78.71568  | 1.000      |
| PAINV028 | -62.20966  | 1.000      | -82.37980  | 1.000      |
| PAINV029 | -63.60219  | 1.000      | -86.14994  | 1.000      |
| PAINV030 | -64.87544  | 1.000      | -90.03749  | 1.000      |
| PAINV031 | -66.01572  | 1.000      | -94.05561  | 1.000      |
| PAINV032 | -67.00713  | 1.000      | -98.21947  | 1.000      |
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| DATINOSS  | -60.00090                          | 1.000      | -116 7296              | 1 000      |
| PAINVUSO  | -09.00003                          | 1.000      | -110./200              | 1.000      |
| PAINVU37  | -68.95953                          | 1.000      | -121.951/              | 1.000      |
| PAINV038  | -68.52808                          | 1.000      | -127.4828              | 1.000      |
| PAINV039  | -67.71594                          | 1.000      | -133.3707              | 1.000      |
| PAINV040  | -66.45310                          | 1.000      | -139.6676              | 1.000      |
| PAINV041  | -64.64819                          | 1.000      | -146.4324              | 1.000      |
| PAINV042  | -62.14981                          | 1.000      | -153.6991              | 1.000      |
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| PAINV044  | -58.55700                          | 1.000      | -156.3237              | 1.000      |
| PAINV045  | -60.71635                          | 1.000      | -157.0218              | 1.000      |
| PAINV046  | -60.54704                          | 1.000      | -157.2970              | 1.000      |
|   |                                    |            |                        |            |
| MEMBER TD6990   |                                    |            |                        |            |
| /   |                                    | STRESS     |                        |            |
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| PAINV001  | -2.820583                          | 0.000 FR   | -3.189816              | 0.000 FR   |
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| PAINV003  | -8.428061                          | 0.000      | -9.491273              | 0.000      |
| PAINV004  | -11,24695                          | 0.000      | -12,62518              | 0.000      |
| PD IND/005  | -14 07576                          | 0.000      | -15 74786              | 0 000      |
| PAINVUUS  | -22.61948                          | 0.000      | -25.04906              | 0.000      |
| PAINV009  | -25.48522                          | 0.000      | -28.12774              | 0.000      |
| PAINV010  | -28.35895                          | 0.000      | -31.19610              | 0.000      |
| PAINV011  | -31.23987                          | 0.000      | -34.25463              | 0.000      |
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| PATNV013  | -36,23261                          | 1,000      | -41,13164              | 1.000      |
| PATNVOIA  | -38 63795                          | 1 000      | -44 65585              | 1,000      |
| DA TAUO15   | -40 00101                          | 1 000      | -48 22740              | 1 000      |
| PAINVOIS  | -40.99181                          | 1.000      | -40.22740              | 1.000      |
| PAINVUIG  | -43.29564                          | 1.000      | -51.84435              | 1.000      |
| PAINV01/  | -45.55124                          | 1.000      | -55.50430              | 1.000      |
| PAINV018  | -47.76091                          | 1.000      | -59.20429              | 1.000      |
| PAINV019  | -49.92758                          | 1.000      | -62.94064              | 1.000      |
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| PAINV024  | -60.28032                          | 1.000      | -81.96677              | 1.000      |
| PAINV025  | -62.30648                          | 1.000      | -85.77893              | 1.000      |
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| PATNV027  | -66.41198                          | 1.000      | -93,29527              | 1.000      |
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| DA TANIO 20   | -70 72000                          | 1,000      | -100 5023              | 1 000      |
| DA TARYO 20   | -71 06207                          | 0.000      | -104 0023              | 0.000      |
| PAINVOJU  | -71.96307                          | 0.000      | -104.9033              | 0.000      |
| PAINVU31  | - 12.51/85                         | 0.000      | -110.1006              | 0.000      |
| PAINV032  | -72.67574                          | 0.000      | -115.5632              | 0.000      |
| PAINV033  | -72.34173                          | 0.000      | -121.4527              | 0.000      |
| PAINV034  | -71.57360                          | 0.000      | -127.6891              | 0.000      |
| PAINV035  | -69.94492                          | 0.000      | -134.6808              | 0.000      |
| PAINV036  | -67.37124                          | 0.000      | -142.4713              | 0.000      |
| PAINV037  | -63,58451                          | 0.000      | -151.2714              | 0.000      |
| PATNV038  | -58,22561                          | 0.000      | -161.3468              | 0.000      |
| PATNW030  | -50 98056                          | 0.000      | -172-9106              | 0.000      |
| DATINIOAO   | -40 06001                          | 0.000      | -186 5057              | 0.000      |
| PAINVU4U  | -40.90901                          | 0.000      | -202 1615              | 0 000      |
| PAINVU41  | -27.53196                          | 0.000      | -202.1013              | 0.000      |
| the second se | -9.593774                          | 0.000      | -218.6674              | 0.000      |
| PAINV042  | E 101000                           | 0.000      | -221.6648              | 0.000      |
| PAINV042<br>FAINV043  | -5.134993                          | 0.000      |                        |            |
| PAINV042<br>FAINV043<br>PAINV044  | -5.134993<br>47.57846              | 0.000      | -223.2791              | 0.000      |
| PAINV042<br>PAINV043<br>PAINV044<br>PAINV045  | -5.134993<br>47.57846<br>0.9596953 | 0.000      | -223.2791<br>-224.6420 | 0.000      |

| /             |            | STRESS     |            |            |
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| PATNV019      | -42.75939  | 1,000      | -61.36095  | 1.000      |
| PATNV020      | -44.23465  | 1.000      | -65,45603  | 1.000      |
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| PATNV026      | -51,97688  | 1.000      | -91,53802  | 1.000      |
| PAINV027      | -53,20329  | 1.000      | -96.04040  | 1.000      |
| PATNV028      | -54.47660  | 1.000      | -100,5321  | 1.000      |
| PAINV029      | -55.84254  | 1.000      | -104.9732  | 1.000      |
| PAINV030      | -57.36448  | 1.000      | -109.3072  | 1.000      |
| PAINV031      | -59,13201  | 1.000      | -113.4532  | 1.000      |
| PAINV032      | -61,27371  | 1.000      | -117.2935  | 1.000      |
| PAINV033      | -60,99287  | 0.000      | -123.6391  | 0.000      |
| PAINV034      | -58.28485  | 0.000      | -132.4994  | 0.000      |
| PATNV035      | -54,13422  | 0.000      | -142.9331  | 0.000      |
| PAINV036      | -47.70418  | 0.000      | -155.8003  | 0.000      |
| PAINV037      | -37.75306  | 0.000      | -172.3869  | 0.000      |
| PAINV038      | -22.01117  | 0.000      | -195.0273  | 0.000      |
| PAINV039      | 3.252438   | 0.000      | -227.5126  | 0.000      |
| PAINV040      | 47.94194   | 0.000      | -279.9423  | 0.000      |
| PAINV041      | 137.7277   | 0.000      | -378.2572  | 0.000      |
| PAINV042      | 381.9124   | 0.000      | -632.5601  | 0.000      |
| PAINV043      | 488.7732   | 0.000      | -741.8683  | 0.000      |
| PAINV044      | 3450.984   | 1.000      | -3726.681  | 1.000      |
| PAINV045      | 695.5459   | 1.000      | -952.0182  | 1.000      |
| PAINV046      | 797.3176   | 1.000      | -1054.739  | 1.000      |
| 4EMBER TD7206 |            |            |            |            |
|               |            |            |            |            |
| /             | MAX NORMAL | AT SECTION | MIN NORMAL | AT SECTION |
| PAINV001      | -2.545175  | 1.000 FR   | -2.780864  | 1.000 FR   |
|               |            |            |            |            |

| LOADING  | MAX NORMAL | AT SECTION | MIN NORMAL | AT SECTION |
|----------|------------|------------|------------|------------|
| PAINVOOL | -2.545175  | 1.000 FR   | -2.780864  | 1.000 FR   |
| PAINV002 | -5.102844  | 0.000      | -5.494417  | 0.000      |
| PAINV003 | -7.638283  | 0.000      | -8.227913  | 0.000      |
| PAINV004 | -10.17354  | 0.000      | -10.95910  | 0.000      |
| PAINV005 | -12.70806  | 0.000      | -13.68839  | 0.000      |
| PAINVOOG | -15.24132  | 0.000      | -16.41608  | 0.000      |
| PATNV007 | -17.77271  | 0.000      | -19.14258  | 0.000      |
| PAINVOOS | -20.30150  | 0.000      | -21.86837  | 0.000      |
| PAINV009 | -22.82689  | 0.000      | -24.59400  | 0.000      |
|          |            |            |            |            |
|          |            |            |            |            |
|          |            |            |            |            |

| PAINV010 | -25.34798 | 0.000 | -27.32009 | 0.000 |
|----------|-----------|-------|-----------|-------|
| PAINV011 | -27.86370 | 0.000 | -30.04739 | 0.000 |
| PAINV012 | -30.37291 | 0.000 | -32.77675 | 0.000 |
| PAINV013 | -32.83444 | 1.000 | -35.54892 | 1.000 |
| PAINV014 | -35.24053 | 1.000 | -38.37129 | 1.000 |
| PAINV015 | -37.63542 | 1.000 | -41.19917 | 1.000 |
| PAINV016 | -40.02092 | 1.000 | -44.03025 | 1.000 |
| PAINV017 | -42.39912 | 1.000 | -46.86193 | 1.000 |
| PAINV018 | -44.77238 | 1.000 | -49.69122 | 1.000 |
| PAINV019 | -47.14342 | 1.000 | -52.51477 | 1.000 |
| PAINV020 | -49.42403 | 0.000 | -55.42001 | 0.000 |
| PAINV021 | -51.53979 | 0.000 | -58.48055 | 0.000 |
| PAINV022 | -53.59892 | 0.000 | -61.58723 | 0.000 |
| PAINV023 | -55.59580 | 0.000 | -64.74461 | 0.000 |
| PAINV024 | -57.52405 | 0.000 | -67.95791 | 0.000 |
| PAINV025 | -59.37635 | 0.000 | -71.23312 | 0.000 |
| PAINV026 | -61.14424 | 0.000 | -74.57710 | 0.000 |
| PAINV027 | -62.81799 | 0.000 | -77.99786 | 0.000 |
| PAINV028 | -64.38631 | 0.000 | -81.50467 | 0.000 |
| PAINV029 | -65.83605 | 0.000 | -85.10835 | 0.000 |
| PAINV030 | -67.15180 | 0.000 | -88.82159 | 0.000 |
| PAINV031 | -68.31548 | 0.000 | -92.65935 | 0.000 |
| PAINV032 | -69.30565 | 0.000 | -96.63927 | 0.000 |
| PAINV033 | -70.09691 | 0.000 | -100.7824 | 0.000 |
| PAINV034 | -70.67646 | 0.000 | -105.0970 | 0.000 |
| PAINV035 | -70.97980 | 0.000 | -109.6401 | 0.000 |
| PAINV036 | -70.97607 | 0.000 | -114.4355 | 0.000 |
| PAINV037 | -70.61239 | 0.000 | -119.5268 | 0.000 |
| PAINV038 | -69.82339 | 0.000 | -124.9683 | 0.000 |
| PAINV039 | -68.53215 | 0.000 | -130.8235 | 0.000 |
| PAINV040 | -66.62927 | 0.000 | -137.1861 | 0.000 |
| PAINV041 | -63.96781 | 0.000 | -144.1879 | 0.000 |
| PAINV042 | -60.26255 | 0.000 | -152.1297 | 0.000 |
| PAINV043 | -59.33565 | 0.000 | -153.9078 | 0.000 |
| PAINVO44 | -56.21866 | 0.000 | -159.9676 | 0.000 |
| PAINV045 | -58.05327 | 0.000 | -156.2382 | 0.000 |
| PAINV046 | -57.78814 | 0.000 | -156.7082 | 0.000 |
|          |           |       |           |       |

MEMBER TD7218

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| /        |            | STRESS     |            | /          |
|----------|------------|------------|------------|------------|
| LOADING  | MAX NORMAL | AT SECTION | MIN NORMAL | AT SECTION |
| PAINV001 | -2.374164  | 0.000 FR   | -2.701903  | 0.000 FR   |
| PAINV002 | -4.722505  | 0.000      | -5.375544  | 0.000      |
| PAINV003 | -7.078473  | 0.000      | -8.043349  | 0.000      |
| PAINV004 | -9.441977  | 0.000      | -10.70545  | 0.000      |
| PAINV005 | -11.81311  | 0.000      | -13.36178  | 0.000      |
| PAINV006 | -14.19178  | 0.000      | -16.01248  | 0.000      |
| PAINV007 | -16.57792  | 0.000      | -18.65766  | 0.000      |
| PAINVOOS | -18.97140  | 0.000      | -21.29748  | 0.000      |
| PAINV009 | -21.37208  | 0.000      | -23.93214  | 0.000      |
| PAINV010 | -23.77976  | 0.000      | -26.56189  | 0.000      |
| PAINV011 | -26.19420  | 0.000      | -29.18704  | 0.000      |
| PAINV012 | -28.61508  | 0.000      | -31.80796  | 0.000      |
| PAINV013 | -31.04201  | 0.000      | -34.42510  | 0.000      |
| PAINV014 | -33.20726  | 1.000      | -37.30627  | 1.000      |
| PAINV015 | -35.31538  | 1.000      | -40.24699  | 1.000      |
| PAINV016 | -37.38990  | 1.000      | -43.22383  | 1.000      |
| PAINV017 | -39.43135  | 1.000      | -46.23635  | 1.000      |
| PAINV018 | -41.44038  | 1.000      | -49.28399  | 1.000      |
| PAINV019 | -43,41781  | 1.000      | -52.36605  | 1.000      |
| PAINV020 | -45.36459  | 1.000      | -55.48170  | 1.000      |
| PATNV021 | -47.28194  | 1.000      | -58.62986  | 1.000      |
| PATNV022 | -49.17133  | 1.000      | -61.80919  | 1.000      |
| PATNV023 | -51.03453  | 1.000      | -65.01813  | 1.000      |
| PAINV024 | -52.87375  | 1.000      | -68.25461  | 1.000      |
|          |            |            |            |            |
|          |            |            |            |            |
|          |            |            |            |            |

| PAINV025 | -54.69159 | 1.000 | -71.51627 | 1.000 |
|----------|-----------|-------|-----------|-------|
| PAINV026 | -56.49130 | 1.000 | -74.80006 | 1.000 |
| PAINV027 | -58.27677 | 1.000 | -78.10239 | 1.000 |
| PAINV028 | -60.05285 | 1.000 | -81.41867 | 1.000 |
| PAINV029 | -61.82552 | 1.000 | -84.74328 | 1.000 |
| PAINV030 | -63.60213 | 1.000 | -88.06925 | 1.000 |
| PAINV031 | -65.39179 | 1.000 | -91.38794 | 1.000 |
| PAINV032 | -67.20619 | 1.000 | -94.68819 | 1.000 |
| PAINV033 | -68.87983 | 0.000 | -98.13616 | 0.000 |
| PAINV034 | -69.76017 | 0.000 | -102.3808 | 0.000 |
| PAINV035 | -70.43710 | 0.000 | -106.8401 | 0.000 |
| PAINV036 | -70.87656 | 0.000 | -111.5462 | 0.000 |
| PAINV037 | -71.02863 | 0.000 | -116.5504 | 0.000 |
| PAINV038 | -70.82626 | 0.000 | -121.9222 | 0.000 |
| PAINV039 | -70.19033 | 0.000 | -127.7415 | 0.000 |
| PAINV040 | -68.97519 | 0.000 | -134.1653 | 0.000 |
| PAINV041 | -66.97969 | 0.000 | -141.4141 | 0.000 |
| PAINV042 | -63.78603 | 0.000 | -149.9977 | 0.000 |
| PAINV043 | -62.91594 | 0.000 | -151.9964 | 0.000 |
| PAINV044 | -59.68906 | 0.000 | -159.1808 | 0.000 |
| PAINV045 | -61.69815 | 0.000 | -154.6370 | 0.000 |
| PAINV046 | -61.38425 | 0.000 | -155.2412 | 0.000 |
|          |           |       |           |       |

MEMBER TD7224

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|         | /            | STRESS     |            | /          |
|---------|--------------|------------|------------|------------|
| LOADING | MAX NORMAL   | AT SECTION | MIN NORMAL | AT SECTION |
| PAINVO  | -2.225349    | 0.000 FR   | -2.620213  | 0.000 FR   |
| PAINVOO | -4.429586    | 0.000      | -5.215733  | 0.000      |
| PAINVO  | -6.642800    | 0.000      | -7.805501  | 0.000      |
| PAINVOO | -8.864786    | 0.000      | -10.38988  | 0.000      |
| PAINVO  | -11.09571    | 0.000      | -12.96882  | 0.000      |
| PAINVOO | -13.33540    | 0.000      | -15.54267  | 0.000      |
| PAINVO  | -15.58371    | 0.000      | -18.11175  | 0.000      |
| PAINVOO | -17.84046    | 0.000      | -20.67643  | 0.000      |
| PAINVO  | -20.10540    | 0.000      | -23.23717  | 0.000      |
| PAINVO  | .0 -22.37821 | 0.000      | -25.79451  | 0.000      |
| PAINVO: | -24.65849    | 0.000      | -28.34909  | 0.000      |
| PAINVO  | -26.94575    | 0.000      | -30.90169  | 0.000      |
| PAINVO  | -29.23939    | 0.000      | -33.45319  | 0.000      |
| PAINVO: | 4 -31.42627  | 1.000      | -36.11705  | 1.000      |
| PAINVO: | -33.37095    | 1.000      | -39.02909  | 1.000      |
| PAINVO  | -35.27848    | 1.000      | -41.98464  | 1.000      |
| PAINVO: | -37,14989    | 1.000      | -44.98311  | 1.000      |
| PAINVO  | .8 -38.98648 | 1.000      | -48.02371  | 1.000      |
| PAINVO: | -40.78982    | 1.000      | -51.10538  | 1.000      |
| PAINVO  | -42.56188    | 1.000      | -54.22681  | 1.000      |
| PAINVO  | -44.30505    | 1.000      | -57.38626  | 1.000      |
| PAINVO  | -46.02227    | 1.000      | -60.58157  | 1.000      |
| PAINVO  | -47.71717    | 1.000      | -63.81000  | 1.000      |
| PAINV02 | -49.39423    | 1.000      | -67.06808  | 1.000      |
| PAINVO  | -51.05893    | 1.000      | -70.35146  | 1.000      |
| PAINVO  | -52.71806    | 1.000      | -73.65466  | 1.000      |
| PAINVO  | -54.38015    | 1.000      | -76.97064  | 1.000      |
| PAINVO: | -56.05570    | 1.000      | -80.29076  | 1.000      |
| PAINVO: | -57.75800    | 1.000      | -83.60374  | 1,000      |
| PAINVO  | -59.50392    | 1.000      | -86.89516  | 1.000      |
| PAINVO  | -60.33789    | 0.000      | -91.12354  | 0.000      |
| PAINVO  | -60.92317    | 0.000      | -95.62911  | 0.000      |
| PAINVO  | -61,25965    | 0.000      | -100.4163  | 0.000      |
| PAINVO  | -61.26867    | 0.000      | -105.5673  | 0.000      |
| PAINVO  | -60.92602    | 0.000      | -111.1157  | 0.000      |
| PAINVO: | -60.12088    | 0.000      | -117.1796  | 0.000      |
| PAINVO  | -58.72750    | 0.000      | -123.8958  | 0.000      |

| PAINV038 | -56.56798 | 0.000 | -131.4579 | 0.000 |
|----------|-----------|-------|-----------|-------|
| PAINV039 | -53.39519 | 0.000 | -140.1299 | 0.000 |
| PAINV040 | -48.80212 | 0.000 | -150.3584 | 0.000 |
| PAINV041 | -42.12166 | 0.000 | -162.8719 | 0.000 |
| PAINV042 | -31.94029 | 0.000 | -179.2668 | 0.000 |
| PAINV043 | -29.18549 | 0.000 | -183.3643 | 0.000 |
| PAINV044 | -19.65102 | 0.000 | -197.6520 | 0.000 |
| PAINV045 | -25.37552 | 0.000 | -188.8900 | 0.000 |
| PAINV046 | -24.36339 | 0.000 | -190.2699 | 0.000 |

# LAMPIRAN F

OUTPUT DISPLACEMENT

1

| *RESULTS OF                | LATEST ANALYSES*                |                   |                     | 0.000                      | 3.0362<br>2.4601                 | 4,2779<br>-2,5403  | -3.7685<br>4.0726  |
|----------------------------|---------------------------------|-------------------|---------------------|----------------------------|----------------------------------|--------------------|--------------------|
| PROBLEM - N                | ONE TITLE - MONE                | GIVEN             |                     | Loading: PF<br>Loading tit | INV014<br>le: Incremental load   | 14                 |                    |
|                            |                                 |                   |                     | FR Distance                | X displacement                   | Y displacement     | I displacement     |
| ACTIVE UNIT                | S INCH KIP DEG DEG              | F SEC             |                     | 0.000                      | 3.2609<br>2.6408                 | 4.6107<br>-3.1076  | -4.1127<br>5.0417  |
| INTERNEL RE                | HEAR REGULTS                    |                   |                     | Loading: PA<br>Loading tit | INV015<br>le: Incremental load   | 15                 |                    |
| MEMBER DIS                 | PLACEMENTS - Local co-          | ordinate system   |                     | ER DIREADOR                | x. displacement.                 | Y displacement:    | z dusplacement.    |
| Nember                     | TD6984                          |                   |                     | 0.000                      | 3.4851<br>2.8213                 | 4.9431<br>-3.72 4  | -4.4707<br>6.1493  |
| Loading: PA<br>Loading tit | INVOO1<br>le: Incremental load  | 1                 |                     | Loading: PA<br>Loading tit | INVO16<br>ie: Incremental load   | 16                 |                    |
| FR Distance                | X displacement                  | Y displacement    | Z displacement      | FR Distance                | X displacement                   | Y displacement     | Z displacement     |
| 0.000                      | 0.3199                          | 0.2655            | -0.3948             | 0.000                      | 3.7090                           | 5.2751             | -4.8437<br>7.4091  |
| Loading: PA                | LINVOO2                         |                   | 0.11035             | Loading: PA                | LINV017                          | 17                 |                    |
| Domiting Cit               | 14: Incremental load            | 4                 | a distante services | Loading Cit                | a diministration                 | Y dimiacement      | 7 dianlament       |
| A ODA                      | A displacement                  | 1 displacement    | 2 displacement      | PR. DISTANCE               | 2 0226                           | 5 4066             | -5, 2332           |
| 1.000                      | 0.4579                          | 0.1528            | -0.1857             | 1.000                      | 3.1812                           | -5,1231            | 8.8368             |
| Loading: PA<br>Loading tit | INV003<br>le: Incremental load  | 3                 |                     | Loading: PA<br>Loading tit | INV018<br>:le: Incremental load  | 18                 |                    |
| FR Distance                | X displacement                  | Y displacement    | 2 displacement      | FR Distance                | X displacement                   | Y displacement     | Z displacement     |
| 0.000<br>1.000             | 0.7745                          | 0.9360<br>0.1807  | -0.8837<br>-0.1564  | 0.000                      | 4.1554                           | 5,9376<br>-5,8983  | -5.6407 10.4503    |
| Loading: PA                | INV004<br>le: Incremental load  |                   |                     | Loading: PA<br>Loading til | AINV019<br>tle: Incremental load | 19                 |                    |
| FR Distance                | X displacement                  | V displacement    | I displacement      | FR Distance                | X displacement.                  | Y displacement     | I displacement     |
| 0.000                      | 1.0016                          | 1.2710            | -1.1369             | 0.000                      | 4.3778                           | 6.2680             | -6.0681            |
| Loading: PA                | 0.8234<br>LINV005               | 0.1536            | -0.0715             | 1.000<br>Loading: P/       | 3.5396                           | -6.7244            | 12.2696            |
| ER LANCARGE F. I.          | "A DESPTERSMAL                  | 5 arahrecomme     | к атартасавани      | en D29CARSet               | A 'USSPTEREALIN'                 | 'Y anspracement    | * anabracement     |
| 0.000                      | 1.2286<br>1.0060                | 1.6059<br>0.0715  | -1.3965<br>0.0734   | 0.000                      | 4.5996<br>3.7181                 | 6.5978<br>-7.6009  | -6.9174<br>14.3179 |
| Loading: PA<br>Loading tit | INV006<br>le: Incremental load  | 6                 |                     | Loading: 97                | INV021<br>tle: Incremental load  | 21                 |                    |
| FR Distance                | X displacement                  | Y displacement    | Z displacement      | FR Distance                | X displacement                   | Y displacement     | 2 displacement     |
| 0.000                      | 1.4553<br>1.1884                | 1.9406<br>-0.0654 | -1.6630 0.2829      | 0.000                      | 4.8208<br>3.8960                 | 6.9268<br>-8.5272  | -6.9910<br>16.6217 |
| Loading: PA                | INVOUT                          | 7                 |                     | Loading: P/                | AINV022                          | 22                 |                    |
| Vk Distance                | X displacement                  | Y dimplacement    | Z displacement      | FR Distance                | X displacement                   | Y displacement     | Z displacement     |
| 0.000                      | 1.6619                          | 2,2/52            | -1.936/             | 0.000                      | 5.0411                           | 1.2550             | -1.4916            |
| 1.000                      | 1.3106                          | -0.2569           | 0.5622              | 1,000                      | 4.0734                           | -9.5029            | 19.2113            |
| Loading: PA<br>Loading tit | le: Incremental load            | 8                 |                     | Loading: P                 | tle: Incremental load            | 23                 |                    |
| FR Distance                | X displacement                  | Y displacement    | I displacement      | FR Distance                | X displacement                   | Y displacement     | I displacement     |
| 0.000                      | 1.9082<br>1.5527                | 2.6096<br>-0.5028 | -2.2184 0.9171      | 0.000                      | 5.2607<br>4.2501                 | 7.5823             | -8.0221<br>22.1221 |
| Loading: EA                | INV009<br>the: Incremental load | 9                 |                     | Loading: P                 | AINV024<br>tle: Incremental load | 24                 |                    |
| FR Distance                | X displacement                  | Y displacement    | I displacement      | TR Distance                | X dimplacement                   | Y displacement     | 2 displacement     |
| 0.000                      | 2.1343                          | 2,9438            | -2.5085             | 0.000                      | 5.4793<br>4.4261                 | 7.9086             | -8.5862<br>25.3948 |
| Loading: PA                | INVUIO                          | 10                |                     | Loading: P                 | AINW25                           | 25                 |                    |
| FE Distance                | X dimlacement                   | Y dienlacement    | 7 dianlacement      | FR Distance                | X dimlacement                    | Y displacement     | I displacement     |
| 0.000                      | 2.3602                          | 3,2777            | -2.8078             | 0.000                      | 5.6968                           | 8.2336             | -9.1879            |
| 1.000                      | 1,9163                          | -1.1569           | 1.8794              | 1,000                      | 4.6013                           | -12.7182           | 29.0770            |
| Loading: P/                | the: Incremental load           | 11                |                     | Loading ti                 | tle: Incremental load            | 26                 |                    |
| FE Distance                | X displacement                  | Y displacement    | 2 displacement      | WE Distance                | X displacement                   | Y displacement     | 1 displacement     |
| 0.000                      | 2.5858<br>2.0978                | 3.6114<br>-1.5647 | -3.1171<br>2.5018   | 0.000<br>1.000             | 5.9131<br>4.7755                 | 8.5573<br>-13.8832 | -9.8321<br>33.2243 |
| Loading: PA<br>Loading tit | INV012<br>le: Incremental load  | 12                |                     | Loading: Pi<br>Loading ti  | AINV027<br>tle: Incremental load | 27                 |                    |
| FR Distance                | X displacement                  | Y displacement    | 2 displacement      | FR Distance                | X displacement                   | Y displacement     | Z displacement     |
| 0.000                      | 2.8111                          | 3.9448            | -3.43/0             | 0.000                      | 6.1281                           | 8.8/93             | -10.5242           |
| Loading: PA                | 2.2791                          | -7.0723           | 3.2295              | Loading: P                 | AINV028                          |                    |                    |
| Loading tit                | tle: Incremental load           | 13                | and and and         | Loading ti                 | tie: incremental load            | 48                 | 2 dimler           |
| FR Distance                | X displacement                  | Y displacement    | 2 displacement      | FR Distance                | X displacement                   | f displacement     | a crediterangue    |

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(A)

| 0.000                          | 6.3414 5.1205                | 9.1996<br>-1.6.3466 | -11.2707<br>43.1876              | 1.000 7.01                                    | 96          |
|--------------------------------|------------------------------|---------------------|----------------------------------|---|-------------|
| Loading: PAIN                  | W029                         | 79                  |                                  | Loading: PAINV044<br>Loading title: Increment | al load     |
| Distance                       | X displacement               | Y displacement      | I displacement                   | FR Distance X displace                        | ment        |
| 0.000                          | 6.5528<br>5.2909             | 9.5177<br>-17.6422  | -12.0795<br>49.1724              | 0.000 7.44<br>1.000 6.18                      | 59<br>78    |
| Loading title                  | Million                      | 30                  |                                  | Loading: PAINV045<br>Loading ritla: Increment | al load.    |
| Distance                       | Y dimletement                | V dimlacement       | 7 displacement                   | FR Distance X displace                        | ment        |
| 0.000                          | 6.7621<br>5.4597             | 9,8333<br>-18,9781  | -12.9596<br>55.9657              | 0.000 8.58<br>1.000 6.98                      | 10<br>66    |
| Loading: PAIN                  | W031<br>a: Incremental load  | 31                  |                                  | Loading: PAINV046<br>Loading title: Increment | al load     |
| Distance                       | X displacement               | Y displacement      | I displacement                   | ER. Distances X displaces                     | munit.      |
| 0.000                          | 6.9689<br>5.6265             | 10.1459<br>-20.3521 | -13.9220<br>63,6991              | 0.000 8.54<br>1.000 6.96                      | 94<br>58    |
| Loading: Min                   | WU32<br>e: Incremental foed  | 32                  |                                  | Member TDe996                                 |             |
| Distance                       | X displacement               | Y displacement      | I displacement                   | Loading: PAINVOOI                             |             |
| 0.000                          | 7.1726                       | 10.4550             | -14.9798                         | Loading title: Increment.                     | al load     |
| Loading: PAD                   | 5.7910                       | -21.7614            | 12.5261                          | 0.000 0.72                                    | 33          |
| Loading title                  | e: Incremental load          | 33                  |                                  | 1.000 0.68                                    | 09          |
| Distance                       | X displacement               | Y displacement      | 1 displacement                   | Loading: PAINV002<br>Loading title: Increment | al load     |
| 1.000                          | 5.9527                       | -23.2026            | -16.1490<br>82.6412              | FR Distance X displace                        | ment        |
| Loading: PAIM<br>Loading title | W034<br>e: Incremental load  | 34                  |                                  | 0.000 1.22<br>1.000 1.13                      | 13<br>67    |
| Distance                       | X displacement               | Y displacement      | 2 displacement                   | Loading: PAINV003                             |             |
| 0.000                          | 7.5690<br>6.1116             | 11,0602<br>-24,6751 | -17.4094<br>93.9524              | FR Distance X displace                        | ment        |
| Loading: PAIN                  | W035                         | 35                  |                                  | 0.000 1.71                                    | 92          |
| Distance                       | Y displacement               | y dimisconent       | 7 dissistant                     | Loud at Bitheout                              | 40          |
| 0.000                          | 7.7595                       | 11.3536             | -18.6420                         | Loading title: Increment                      | al load     |
| Loading: FAL                   | 6.2660<br>NV036              | -26.1672            | 107.1893                         | FR Distance X displace<br>0,000 2.21          | 70          |
| Distance                       | . incremental load           | Jb                  | a 41-1                           | 1.000 2.04                                    | 01          |
| 0.000                          | X displacement               | Y displacement      | 2 displacement:                  | Loading title: Increment                      | al load     |
| 1.000                          | 6.4154                       | -27.6737            | 122.4322                         | FR Distance X displace<br>0.000 2.71          | anent<br>47 |
| Loading title                  | e: Incremental load          | 37                  |                                  | 1.000 2.50                                    | 38          |
| Distance                       | X displacement               | Y displacement      | Z displacement                   | Loading: PAINV006<br>Loading title: Increment | al load     |
| 0.000<br>1.000                 | 8.1183<br>6.5583             | 11.9138<br>-29.1834 | -22.2493<br>139,9911             | FR Distance X displace                        | ment        |
| Loading title                  | : Incremental load           | 38                  |                                  | 1.000 2.95                                    | 92          |
| Distance                       | X dimlacement                | Y displacement      | I displacement                   | Loading: PAINV007<br>Loading title: Increment | al load     |
| 0.000                          | 8.2820<br>6.6928             | 12,1749<br>-30,6792 | -24,2781<br>160,1686             | FR Distance X displace                        | ment        |
| Loading title                  | : Incremental load           | 39                  |                                  | 1.000 3.41                                    | 46          |
| Distance                       | X displacement               | Y displacement      | I displacement                   | Loading: PAINV008<br>Loading title: Increment | al load     |
| 0.000                          | 8.4313<br>6.8165             | 12.4185<br>-32.1412 | -26.5885<br>183.5281             | FR Distance X displace                        | ment        |
| Loading title                  | i Incremental load           | 40                  |                                  | 1.000 3.86                                    | 98          |
| Distance                       | X displacement               | Y displacement      | z displacement                   | Loading: PAINV009<br>Loading title: Increment | al load     |
| 0.000<br>1.000                 | 8.5578<br>6.9240             | 12.6340<br>-33.5154 | -29.1908<br>209.9946             | FR Distance X displace                        | ment        |
| Loading title                  | a: Incremental load          | 41                  |                                  | 1.000 4.32                                    | 48          |
| Distance                       | X displacement               | Y displacement      | Z displacement                   | Loading: PAINV010<br>Loading title: Increment | al load     |
| 1.000                          | 7.0056                       | -34.7077            | 238.9447                         | FR Distance X displace                        | ment        |
| Loading: PAIN<br>Loading title | W042<br>e: Incremental load  | 42                  |                                  | 0.000 5.20<br>1.000 4.77                      | 14<br>96    |
| Distance                       | X displacement               | Y displacement      | 2 displacement                   | Loading: PAINV011<br>Loading title: Increment | al load     |
| 0.000                          | 8.6578<br>7.0313             | 12.0731<br>-35.3990 | -34.9542<br>266.8141             | FR Distance X displace                        | ment        |
| Loading: PAIN<br>Loading title | WV043<br>e: Incremental load | 43                  |                                  | 0.000 5.69<br>1.000 5.23                      | 62<br>42    |
|                                | a with the second            |                     | St. Although and and and and and |   |             |

| 0.000                      | 8.6355<br>7.0196               | 12.8560<br>-35.3738 | -35.4817<br>271.4237 |
|----------------------------|--------------------------------|---------------------|----------------------|
| Loading: PA                | INVO44                         |                     |                      |
| FR Distance                | X displacement                 | Y displacement      | 2 displacement       |
| 0.000                      | 7.4459                         | 11.3735             | -39.9929             |
| 1,000                      | 6.1878                         | -27.6627            | 274.1893             |
| Loading tit                | la: Incremental load.          | 45                  |                      |
| FR Distance                | X displacement                 | Y displacement      | I displacement       |
| 0.000                      | 8.5810<br>6.9866               | 12.8003             | -36.0512<br>275.8289 |
| Loading: PA                | INV046<br>le: Incremental load | 46                  |                      |
| ER. DURTADOA               | I dimboment                    | Y displacement      | z displacement       |
| 0.000                      | 8.5494                         | 12.7621             | -35.9967             |
| 1.000                      | 6.9658                         | -34,9575            | 274.6703             |
| Hember                     | TD6996                         |                     |                      |
| Loading: PA                | INVOOI<br>le: Incremental load | 1                   |                      |
| FR Distance                | X displacement                 | Y displacement      | 2 displacement       |
| 0.000                      | 0.7233                         | 0.5472              | -0.7763              |
| 1.000                      | 0.6809                         | 0.2731              | -0.4853              |
| Loading: PA<br>Loading tit | le: Incremental load           | 2                   |                      |
| FR Distance                | X displacement                 | Y displacement      | I displacement       |
| 0.000                      | 1,2213<br>1,1367               | 1.2648<br>0.6439    | -1.2886<br>-0.6851   |
| Loading: PA                | INV003                         | 3                   |                      |
| FR Distance                | X displacement                 | Y displacement      | I displacement       |
| 0.000                      | 1.7192                         | 1.9825              | -1.8089              |
| Loadings PA                | 1.5925                         | 0.9425              | -0.0101              |
| Loading tit                | tle: Incremental load          | •                   | w duest assess       |
| FK DISEALCE                | A displacement                 | 1 displacement      | -2 3179              |
| 1.000                      | 2.0482                         | 1.1693              | -0.8752              |
| Loading tit                | le: Incremental load           | 5                   |                      |
| FR Distance                | X displacement                 | Y displacement      | 2 displacement       |
| 0.000                      | 2.7147 2.5038                  | 3.4180              | -2.8759              |
| Loading: PA                | 11/006                         |                     |                      |
| Loading tit                | I dimlacemental load           | 6<br>V displacement | 7 dimlacement        |
| 0.000                      | 3,2123                         | 4.1357              | -3.4238              |
| 1.000                      | 2.9592                         | 1.4073              | -0.7524              |
| Loading tit                | ile: Incremental load          | 7                   |                      |
| FR Distance                | X displacement                 | Y displacement      | Z displacement       |
| 0.000                      | 3.7098<br>3.4146               | 4.8534              | -3.9822<br>-0.5593   |
| Loading: PA                | LINVOOD                        |                     |                      |
| PR Distance                | X displacement                 | Y displacement      | I displacement       |
| 0.000                      | 4.2072                         | 5.5710              | -4.5518              |
| 1.000                      | 3.8698                         | 1.3590              | -0.2695              |
| Loading: PA                | tle: Incremental load          | 9                   |                      |
| FR Distance                | X displacement                 | Y displacement      | 1 displacement       |
| 0.000                      | 4.7044 4.3248                  | 6.2886              | -5.1334<br>0.1244    |
| Loading: PA                | INVOIO                         | 10                  |                      |
| FR Distance                | X displacement                 | Y displacement      | Z displacement       |
| 0.000                      | 5.2014                         | 7.0061              | -5.7281              |
| 1,000                      | 4.7796                         | 1.0251              | 0.6307               |
| Loading tit                | tle: Incremental load          | 11                  |                      |
| FR Distance                | X displacement                 | Y displacement      | I displacement       |
| 0.000                      | 5.6982<br>5.2342               | 7.7235<br>0.7515    | -6.3367<br>1.2587    |
| Loading: W                 | LINVOL2                        | 12                  |                      |
| LOADING TIL                | LES INCLUMENTAL 1034           | *6                  |                      |

| FR Distance                | X displacement                    | Y displacement      | I displacement      |
|----------------------------|-----------------------------------|---------------------|---------------------|
| 0.000                      | 6.1948<br>5.6885                  | 8.4408<br>0.4069    | -6.9606<br>2.0184   |
| Loading: PA<br>Loading tit | INV013<br>le: Incremental load    | 13                  |                     |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement      |
| 0.000                      | 6.6912<br>6.1426                  | 9-1579<br>-0.0085   | -7.6008             |
| Loading: PA<br>Loading tit | INV014<br>le: Incremental load    | 14                  |                     |
| FR Distance                | X displacement                    | Y displacement      | Z displacement      |
| 0.000<br>1.000             | 7.1872<br>6.5963                  | 9.8747<br>-0.4946   | -8.2588<br>3.9804   |
| Loading tit                | ile: Incremental load             | 15                  |                     |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement      |
| 0.000                      | 7.6830<br>7.0498                  | 10,5913<br>-1.0511  | -8.9362<br>5.2098   |
| Loading: PA<br>Loading tit | INVO16<br>He: Incremental load    | 16                  |                     |
| FR Distance                | X displacement                    | Y displacement      | I displacement      |
| 0.000                      | 8.1783<br>7.5028                  | 11.3076             | -9.6347<br>6.6257   |
| Loading: PA<br>Loading tit | INVO17<br>le: Incremental load    | 17                  |                     |
| FR Distance                | X displacement                    | Y displacement      | Z displacement      |
| 0.000                      | 8.6733<br>7.9554                  | 12.0236             | -10.3563            |
| Loading: PA<br>Loading tit | INV018<br>:le: Incremental load   | 10                  |                     |
| FR Distance                | X displacement                    | Y displacement      | I displacement      |
| 0.000                      | 9.1678<br>A.4075                  | 12.7391<br>-3.1425  | -11.1033<br>10.0927 |
| Loading: PA<br>Loading tit | INV019<br>11: Incremental load    | 19                  |                     |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement      |
| 0.000 1.000                | 9.6617<br>8.8590                  | 13.4542<br>-3.9796  | -11.8782<br>12.1883 |
| Loading: PA<br>Loading tit | LINV020<br>:le: Incremental load  | 20                  |                     |
| FR Distance                | X displacement                    | Y displacement      | Z displacement      |
| 0.000                      | 10.1551<br>9.3100                 | 14.1687<br>-4.8864  | -12.6839<br>14.5605 |
| Loading: PJ<br>Loading tit | THV021<br>tle: Incremental load   | 21                  |                     |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement      |
| 0.000                      | 10.6478<br>9.7602                 | 14,8825             | -13.5238<br>17.2405 |
| Loading: P/<br>Loading tim | AINV022<br>tle: Incremental load  | 22                  |                     |
| FR Distance                | X displacement                    | Y displacement      | I displacement      |
| 0.000                      | 11.1398                           | 15.5956<br>-6.9089  | -14.4017 20.2647    |
| Loading: DA                | ADV023<br>tle: Incremental load   | 23                  |                     |
| FR Distance                | X displacement                    | Y displacement      | Z displacement      |
| 0.000                      | 11,6308<br>10,6582                | 16,3078<br>-8,0243  | -15.3220<br>23.6754 |
| Loading: BA                | armwn24.<br>tie: Incremental load | 24                  |                     |
| FR Distance                | X displacement                    | Y displacement      | Z displacement      |
| 0.000                      | 12.1209<br>11.1056                | 17.0190<br>-9.2089  | -16.2901<br>27.5222 |
| Loading: PA<br>Loading tit | AINV025<br>tle: Incremental load  | 25                  |                     |
| ER Distance                | X displacement                    | Y displacement      | Z displacement      |
| 0.000                      | 12.6098<br>11.5520                | 17,7289<br>-10.4628 | -17,3119<br>31.8638 |
| Loading: P                 | AINV026<br>tle: Incremental load  | 26                  |                     |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement      |
| 0.000                      | 13.0973                           | 18.4375             | -18.3946            |
| Loading: P                 | AINV027                           |                     | -411454             |

| TR Distance                | X displacement                   | Y displacement       | 2 displacement       |
|----------------------------|----------------------------------|----------------------|----------------------|
| 1.000                      | 12.4402                          | -13.1782             | 42,3242              |
| Loading: PA<br>Loading tit | INV028<br>le: Incremental load   | 28                   |                      |
| FR Distance                | X displacement                   | Y displacement       | I displacement       |
| 0.000                      | 14.0676<br>12.8818               | 19.8494<br>-14.6398  | -20.7793<br>48.6281  |
| Loading: PA<br>Loading tit | INV029<br>le: Incremental load   | 29                   |                      |
| FR Distance                | X displacement                   | Y displacement       | 2 displacement       |
| 0.000                      | 14.5497                          | 20.5520              | -22.1040             |
| Loading: PA                | INV030                           |                      |                      |
| Enading tit                | A dimlecement                    | X displacement       | 7 displacement       |
| 0.000                      | 15.0293                          | 21.2519              | -23.5366             |
| 1.000                      | 13.7579                          | -17,7717             | 64.0104              |
| Loading tit                | le: Incremental load             | 31                   |                      |
| RR Distance                | X. displacement                  | Y displacement.      | Z displacement       |
| 0.000                      | 15.5059<br>14.1917               | 21.9485              | -25.0961<br>73.4348  |
| Loading: PA<br>Loading tit | INV032<br>Le: Incremental load   | 32                   |                      |
| FR Distance                | X displacement                   | Y displacement       | I displacement       |
| 0.000                      | 15.97AR<br>14.6218               | 22.6410              | -26.8065             |
| Loading: PA                | 284033                           |                      |                      |
| Loading tit                | X displacement                   | 33<br>Y displacement | Z displacement       |
| 0.000                      | 16.4473                          | 23.3285              | -28.6988             |
| 1.000                      | 15.0475                          | -22.9962             | 96.9952              |
| Loading tit                | les Incremental load             | 34                   |                      |
| FR Distance                | X displacement                   | Y displacement       | I displacement       |
| 0.000                      | 16.9109<br>15.4684               | 24.0103<br>-24.8788  | -30.7622<br>111.5326 |
| Loading: PA                | INV035                           | 35                   |                      |
| FR. DISTADOR               | X. displacement.                 | Y displacement       | I displacement       |
| 0.000                      | 17.3671                          | 24.6840              | -33.1216             |
| Loading: PA                | 111/036                          |                      |                      |
| Loading tit                | dimlecemental load               | J6<br>V displacement | I displacement       |
| FR Distance                | 17.8145                          | 25.3476              | -35.8092             |
| 1.000                      | 16.2870                          | -28.8622             | 149.7434             |
| Loading: PA<br>Loading tit | AINV037<br>He: Incremental load  | 37                   |                      |
| FR Distance                | X displacement                   | Y displacement       | 2 displacement       |
| 0.000                      | 18.2502<br>16.6806               | 25.9978<br>-30.9614  | -38.9124<br>174.9041 |
| Loading: PA                | AINV038                          | 38                   |                      |
| FR Distance                | X displacement                   | Y displacement       | I displacement       |
| 0.000                      | 18.6696                          | 26,6294              | -42.5526             |
| Loading: P                 | AINV039                          |                      |                      |
| Londing tU                 | that Incommental Load            | 30                   | 7 displacement       |
| 0.000                      | 19.0680                          | 27.2366              | -46.7857             |
| 1.000                      | 17.4176                          | -35.3555             | 243.4703             |
| Loading: P                 | AINVO40<br>tle: Incremental load | 40                   |                      |
| RR. DURLADICA              | & displacement                   | Y displacement       | g displacement       |
| 0.000<br>1.000             | 19.4304<br>17.7436               | 27.8024<br>-37.6107  | -51.9559 291.6024    |
| Loading: P                 | AINV041<br>tle: Incremental load | 41                   |                      |
| FR Distance                | X displacement                   | Y displacement       | Z displacement       |
| 0.000                      | 19-7309                          | 28.2959              | -58.2629             |
| Loading: P                 | 10.0155<br>AINV042               | -34.1464             | 222.1043             |
| Loading ti                 | tle: Incremental load            | 42                   |                      |
| Line for a know star       | X (11 m) Lacement                | Y displacement       | Z dispiscemen        |

| 0.000                      | 19.8768<br>18.1598               | 28.6068<br>-41-4545 | -65.7345<br>429.2018 |    |
|----------------------------|----------------------------------|---------------------|----------------------|----|
| Loading: PA<br>Loading tit | INV043<br>le: Incremental load   | 43                  |                      |    |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |    |
| 0.000                      | 19.6572                          | 28.6107             | -67.2529             |    |
| Loading: PA                | INV044                           | 44                  |                      |    |
| FR Distance                | ) displacement                   | Y displacement      | I displacement       |    |
| 0.000                      | 17.6657                          | 26.0331<br>-31.8873 | -82.3741<br>530.6263 |    |
| Loading: PA<br>Loading tit | INV045<br>le: Incremental load   | 45                  |                      |    |
| ER DURLADON                | X. displacement                  | t displacement      | a displacement.      |    |
| 0.000                      | 19.7770<br>18.0928               | 28.5472             | -68.8956 461.5737    |    |
| Loading: PA                | NINV046<br>le: Incremental load  | 46                  |                      |    |
| FR Distance                | X displacement                   | Y displacement      | Z displacement       |    |
| 0.000<br>1.000             | 19.7164<br>18.0460               | 28.4803<br>-41.0958 | -69.1369<br>463.8863 |    |
| Kenber                     | TD7212                           |                     |                      |    |
| Loading: PA                | INVOOI<br>le: Incremental load   | 1                   |                      |    |
| FR Distance                | x displacement                   | t displacement      | A displacement.      |    |
| 0.000                      | 0.4906                           | 0.3198              | -0.5175              |    |
| Loading: P                 | UNV002                           | 0.0300              | -0.2330              | Ċ. |
| Loading tit                | ile: Incremental load            | 2                   |                      |    |
| 0,000                      | 0.8234                           | 0.7568              | -0.8183              |    |
| 1,000                      | 0.7474                           | 0.2576              | -0.3850              |    |
| Loading: Pl<br>Loading tit | AINV003<br>:le: Incremental load | 3                   |                      |    |
| FR Distance                | X displacement                   | Y displacement      | Z displacement       |    |
| 1.000                      | 1.0424                           | 0.3642              | -0.4325              |    |
| Loading: 9)<br>Loading tit | AINVOO4<br>tle: Incremental load | 4                   |                      |    |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |    |
| 0.000                      | 1,4890<br>1,3374                 | 1.6330<br>0.4166    | -1.4342<br>-0.4328   |    |
| Loading: Pi<br>Loading til | AINVOOS<br>tles Incommental load | 5                   |                      |    |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |    |
| 0.000                      | 1.8217<br>1.6323                 | 2.0710<br>0.4148    | -1.7499<br>-0.3829   |    |
| Loading: Pi<br>Loading tit | AINV006<br>tle: Incremental load | 6                   |                      |    |
| RR DIRLADOR                | t displacement                   | Y displacement.     | 2 displacement       |    |
| 0.000                      | 2.1543<br>1.9271                 | 2.5090              | -2.0713<br>-0.2796   |    |
| Loading: Pi                | AINV007<br>tle: Incremental load | 7                   |                      |    |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |    |
| 0.000<br>1,000             | 2.4868<br>2.2219                 | 2_9470<br>0,2491    | -2.3986<br>+0.1194   |    |
| Loading: Pi<br>Loading til | AINV008<br>tle: Incremental load | 8                   |                      |    |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement       |    |
| 0.000                      | 2.8193<br>2.5166                 | 3.3850<br>0.0854    | -2.7323<br>0.1015    |    |
| Loading: Pi<br>Loading tit | AINVOO9<br>tle: Incremental load | 9                   |                      |    |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |    |
| 0.000                      | 3.1516<br>2.8112                 | 3.8229<br>-0.1321   | -3.0728<br>0.3871    |    |
| Loading: Pi<br>Loading tit | AINVOIO<br>tle: Incremental load | 10                  |                      |    |
| FR DURTADON                | * diaplacement.                  | t displacement.     | # dun Lacaman.       |    |
| 0.000                      | 3.4839<br>3.1057                 | 4.2608              | -3.4204 0.7419       |    |
| Loading: M                 | ALNVO11                          |                     |                      |    |

| Loading tit                | le: incremental load             | 11                |                    |
|----------------------------|----------------------------------|-------------------|--------------------|
| ER Distance                | X. displacement                  | Y displacement.   | 2 displacement.    |
| 0.000                      | 3.8160                           | 4.6986            | -3.7757<br>1.1710  |
| Loading: PA                | INVOI2                           | 12                |                    |
| The Distance               | T dimlacement                    | Y dimlacement     | Z displacement     |
| 0.000                      | 4.1481                           | 5,1363            | -4,1393            |
| 1.000                      | 3.6943                           | -1.1064           | 1.6797             |
| Loading: PA<br>Loading tit | INV013<br>le: Incremental load   | 13                |                    |
| FR Distance                | X displacement                   | Y displacement    | Z dispiscement     |
| 0.000                      | 4.4799<br>3.9885                 | 5.5739<br>-1.5380 | -4.5117<br>2.2738  |
| Loading: BA                | INVN14<br>tle: Incremental load  | 14                |                    |
| FR Distance                | X displacement                   | Y displacement    | Z displacement     |
| 0.000                      | 4.8117                           | 6.0114            | -4.8936            |
| Loading: PA                | 4.2025                           | -2.0240           | 2.0000             |
| Loading tit                | tle: Incremental load            | 15                |                    |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement     |
| 0.000                      | 5.1432<br>4.5763                 | 6.4468            | -5.2856<br>3.7452  |
| Loading: 97<br>Loading tit | LINVO16<br>tle: Incremental load | 16                |                    |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement     |
| 0,000                      | 5.4746                           | 6.8860            | -5.6885            |
| 1.000                      | 4.8700                           | -3.1515           | 4.6375             |
| Loading til                | tle: Incremental load            | 17                |                    |
| FR Distance                | X displacement                   | Y displacement    | Z displacement     |
| 0.000                      | 5.8057                           | 7,3230            | -6.1033            |
| Loading: P/                | AINVOIS                          |                   |                    |
| Loading til                | tle: Incremental load            | 18                |                    |
| FR Distance                | X displacement                   | Y displacement    | Z displacement     |
| 0.000                      | 6.1367<br>5.4567                 | 7,7598            | -6.5308<br>6.7795  |
| Loading: RA                | tle: Incremental load            | 19                |                    |
| FR Distance                | X displacement                   | Y displacement    | Z displacement     |
| 0.000                      | 6.4673                           | 8.1964            | -6.9721            |
| 1.000                      | 5.7498                           | -5,2400           | 8.0497             |
| Loading til                | tle: Incremental load            | 20                |                    |
| FR Distance                | X displacement                   | Y displacement    | I displacement     |
| 0.000                      | 6.7978<br>6.0426                 | 8.6328            | -7.4283<br>9.4685  |
| Loading: P/                | AINVO21<br>tle: Incremental load | 21                |                    |
| FR Distance                | X displacement                   | T displacement    | I displacement     |
| 0.000                      | 7.1279                           | 9.0689            | -7.9008            |
| 1.000                      | 6.3351                           | -6.8940           | 11.0494            |
| Loading: P)<br>Loading tit | AINVO22<br>tle: Incremental load | 22                |                    |
| FR Distance                | X displacement                   | T displacement    | I displacement     |
| 0,000                      | 7.4576                           | 9.5046<br>-7.7988 | -8.3910<br>12.4077 |
| Loading: P                 | AINVO23                          |                   |                    |
| Loading th                 | diminutal load                   | Z3                | 1 displacement     |
| d dod                      | 2 7870                           | 0.9400            | -8.9006            |
| 1.000                      | 6.9191                           | -8.7554           | 14.7606            |
| Loading: PA                | AINV024<br>tie: Incremental load | 24                |                    |
| FR. Distance               | X displacement                   | Y displacement    | I displacement     |
| 0.000                      | 8,1160                           | 10.3750           | -9,4315            |
| Loading: P                 | AINV025                          | -3.1633           | 19.7216            |
| Loading tit                | tle: Incremental load            | 25                |                    |
| FR Distance                | X displacement                   | T displacement    | I displacement     |
| 0.000                      | 8.4445<br>7.5017                 | 10.8095           | -9.9856<br>19.3308 |
| Loading: Pi<br>Loading tit | AINV026<br>tle: Incremental load | 26                |                    |

| FR Distance                | X displacement                   | Y displacement      | I displacement            |  |
|----------------------------|----------------------------------|---------------------|---------------------------|--|
| 0.000                      | 8.7725<br>7.7923                 | 11.2435             | -10.5654 21.9954          |  |
| Loading: PA<br>Loading tit | 13W027<br>le: Incremental load   | 27                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | I displacement            |  |
| 0.000                      | 9.0999                           | 11.6769             | -11.1737                  |  |
| Loading: PA                | R.0823                           | -1.1,0935           | 24.9504                   |  |
| Loading tit                | le: Incremental load             | 28                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | <pre>2 displacement</pre> |  |
| 0.000                      | 9.4268<br>8.3719                 | 12.1096<br>-14.3048 | -11.6134<br>20.2290       |  |
| Loading tit                | TMW029<br>le: Incremental load   | 29                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | % displacement            |  |
| 0.000                      | 9.7528<br>8.6607                 | 12.5416<br>-15.5662 | -12.4883<br>31.8698       |  |
| Loading: PA                | INV030                           | 30                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | Z displacement            |  |
| 0.000                      | 10.0781                          | 12,9728             | -13,2023                  |  |
| 1.000                      | 8.9489                           | -16.8776            | 35.9176                   |  |
| Loading: P/<br>Loading tit | (INVO31<br>tle: Incremental load | 31                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement            |  |
| 0.000                      | 10.4025                          | 13.4031             | -13.9605                  |  |
| Loading: W                 | 9.2302                           | -10.2365            | 40.4249                   |  |
| Loading tit                | tle: Incremental load            | 32                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | Z displacement            |  |
| 0.000                      | 10.7259<br>9.5226                | 13.8322             | -14.7685<br>45.4538       |  |
| Loading: P/<br>Loading fit | AINV033<br>tle: Incremental load | 33                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | I displacement            |  |
| 0.000                      | 11.0482<br>9.8081                | 14.2602<br>-21.1082 | -15.6330<br>51.0778       |  |
| Loading: PA                | AINV034<br>tle: Incremental load | 34                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | z displacement            |  |
| 0.000<br>1.000             | 11.3692<br>10.0923               | 14.6268<br>-22.6163 | -16.5535<br>57.3285       |  |
| Loading: P/<br>Loading tit | LINVU35<br>tle: Incremental load | 35                  |                           |  |
| RE DIRLADOR                | X. diaplacement.                 | Y displacement      | 2 displacement.           |  |
| 0.000                      | 11.6887                          | 15.1118             | -17.5535                  |  |
| Loading: B                 | 10.3753                          | -24.1730            | 64.4015                   |  |
| FE DISCROOM                | Y dimlacement                    | V disclosurest      | a di milanesa             |  |
| 0.000                      | 12 0065                          | 16 5353             | -18 C283                  |  |
| 1.000                      | 10.6568                          | -25.7782            | 72.3846                   |  |
| Loading: P/<br>Loading tit | AINV037<br>tle: Incremental load | 37                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | I displacement            |  |
| 0.000                      | 12.3225                          | 15.9565             | -19.8220<br>81.4357       |  |
| Loading: D                 | AINVO38                          | 18                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | Z displacement            |  |
| 0.000                      | 12.6364                          | 16.3758             | -21.1226                  |  |
| 1.000                      | 11.214/                          | -29.1352            | 91, 1546                  |  |
| Loading tit                | tle: Incremental load            | 39                  |                           |  |
| FR Distance                | X displacement                   | Y displacement      | I displacement            |  |
| 0.000                      | 12.9480<br>11.4907               | 16.7928<br>-30.8882 | -22,5590<br>103.5656      |  |
| Loading: B                 | the: Incremental load            | 40                  |                           |  |
| FE Distance                | ¥ displacement                   | Y displacement      | 2 displacement            |  |
| 0.000                      | 13.2573                          | 17,2078             | -24.1668                  |  |
| Londinat P                 | 11.7648<br>AINVO41               | -32,6959            | 117.2522                  |  |
| Londing tit                | tle: Incremental load            | 41                  |                           |  |

| FR Distance                | X displacement                   | ? displacement      | Z displacement       |
|----------------------------|----------------------------------|---------------------|----------------------|
| 0.000                      | 13.5650                          | 17.6223             | -25.9918<br>133.3223 |
| Loading: PA<br>Loading tit | INV042<br>le: Incremental load   | 42                  |                      |
| FR Distance                | X displacement                   | Y displacement      | Z displacement       |
| 0.000                      | 13.8762<br>12.3141               | 18.0443             | -28.1376<br>152.8868 |
| Loading: PA                | LENVO43                          | 2.2                 |                      |
| Loading tit                | le: Incremental load             | 43                  | f dimlacement        |
| rk Distance                | 13.9409                          | 18,1327             | -28,6298             |
| 1.000                      | 12.3717                          | -36,9781            | 157,4800             |
| Loading: PA                | INV044<br>Las Incremental Load   | 44                  |                      |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement       |
| 0.000                      | 14.1871 12.5931                  | 18.4875<br>-38.7090 | -30.1832<br>173.6274 |
| Loading: P/                | INV045                           |                     |                      |
| TR Distance                | X displacement                   | v dian Lagement     | Z dian Lacement      |
| 0.000                      | 14.0223                          | 18.2445             | -29.2789             |
| 1.000                      | 12.4442                          | -37.5234            | 163.6014             |
| Loading tit                | le: Incremental load             | 46                  |                      |
| FR Distance                | X displacement                   | Y displacement      | Z displacement       |
| 0.000                      | 14.0393                          | 18.2683<br>-37.6403 | -2/.4170<br>16.9352  |
|                            |                                  |                     |                      |
| Member                     | 107453                           |                     |                      |
| Loading: P/<br>Loading tit | INV001<br>tle: Incremental load  | 1                   |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | -0.5031                          | 0.1260              | 0.0014               |
| Loading: P                 | LINV002                          |                     |                      |
| Loading tit                | the: Incremental load            | 2                   | * dissilar           |
| 0.000                      | -0.8490                          | 0.3709              | 0.1618               |
| 1.000                      | -0.9296                          | 0.9077              | 0.4536               |
| Loading: PA                | INV003<br>:le: Incremental load  | 3                   |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | -1.1950<br>-1.3157               | 0.6158              | 0.3219<br>0.8625     |
| Londings P                 | INVIA                            |                     |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | -1.5411                          | 0.8408              | 0.4820               |
| 1.000                      | -1.7019                          | 2.2284              | 1.3218               |
| Loading tit                | the: Incremental load            | 5                   |                      |
| WR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | -1.8871<br>-2.0881               | 1.1058<br>2.9991    | 0.6419<br>1.8337     |
| Loading: P                 | AINVOO6                          |                     |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | -2.2333                          | 1.3509              | 0.8016               |
| Lording: P                 | -2-4743                          | 3.8437              | 2.4003               |
| Loading til                | tle: Incremental load            | 7                   |                      |
| FR Distance                | X displacement                   | Y dimplacement      | Z displacement       |
| 1.000                      | -2.8607                          | 4.7624              | 3.0243               |
| Loading: PA                | LINVOOS<br>tie: Incremental load |                     |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | -2.9258                          | 1.8411 5.7553       | 1.1206               |
| Loading: PJ                | 111/009                          |                     |                      |
| Loading tit                | the: Incremental load            | 9<br>Y diminent     | 1 diminut            |
| A Distance                 | -1 171                           | 2 0863              | 1.2799               |
|                            |                                  |                     |                      |

| Loading: PJ                | AINV010                            |                   |                     |    |
|----------------------------|------------------------------------|-------------------|---------------------|----|
| Loading tit                | tle: Incremental load              | 10                |                     |    |
| 0.000<br>1.000             | -3.6185<br>-4.0201                 | 2.3316<br>7.9645  | 1.4389<br>5.2668    |    |
| Londing: P                 | AINVOII                            | 11                |                     |    |
| FR Distance                | X dimlarement                      | Y displacement    | 7 displacement      | 1  |
| 0.000                      | -3.9649<br>-4.4067                 | 2.5769<br>9.1813  | 1,5978<br>6,1479    |    |
| Loading: PA                | AINV012<br>tle: Incremental load   | 12                |                     |    |
| FR Distance                | I displacement                     | Y displacement    | Z displacement      | 51 |
| 0.000                      | -4.3114<br>-4.7933                 | 2.0222<br>10.4731 | 1.7565              |    |
| Loading: Pl<br>Loading tit | AINV013<br>tle: Incremental load   | 13                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | 2 displacement      | n  |
| 0.000<br>1.000             | -4.6580<br>-5.1801                 | 3.0677<br>11.8401 | 1.9149<br>8.1308    |    |
| Loading tit                | AINVALA<br>tle: Incremental load   | 14                |                     |    |
| FR Distance                | X displacement                     | T displacement    | 7 displacement      | n  |
| 0.000<br>1.000             | -5.0047<br>-5.5669                 | 3.3131<br>13.2825 | 2.0731<br>9.2403    |    |
| Loading: Di<br>Loading tit | AINVO15<br>tle: Incremental load   | 15                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | I displacement      | 0  |
| 0.000-<br>1.000            | -5.9538                            |                   | - 2:2311<br>10.4343 |    |
| Loading: PA                | AINV016<br>tle: Incremental load   | 16                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | 2 displacement      | FI |
| 0.000                      | -5.6982<br>-6.3408                 | 3.8043<br>16.1945 | 2.3888<br>11.7173   |    |
| Loading: P/<br>Loading tit | AINV017<br>tle: Incremental load   | 17                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | 3 displacement      | 1  |
| 0.000                      | -6.0451<br>-6.7278                 | 4.0500<br>18.0645 | 2.5462<br>13.0944   |    |
| Loading tit                | tle: Incremental load              | 16                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | Z displacement      |    |
| 0.000                      | -6.3921<br>-7.1150                 | 4.2958<br>19.8108 | 2.7033<br>14,5711   |    |
| Loading: P                 | tle: Incremental load              | 19                |                     | -  |
| WR Distance                | X displacement                     | Y displacement    | 2 displacement      | n  |
| 0.000                      | -6.7391<br>-7.5022                 | 4.5417<br>21.6335 | 2.8602<br>16,1533   |    |
| Loading: Pi<br>Loading ti  | AIN/020<br>tle: Incremental load   | 20                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | I displacement      | 1  |
| 0.000                      | -7.0863<br>-7.8895                 | 4,7677 23,5330    | 3.0166<br>17.8475   |    |
| Loading: P                 | AINVU21                            | 21                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | 7 displacement      | n  |
| 0.000<br>1.000             | -7.4335<br>-8.2769                 | 5.0337<br>25.5093 | 3.1728<br>19.6608   |    |
| Loading ti                 | atavant22<br>tle: Incremental load | 22                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | I displacement      | 17 |
| 0.000<br>1.000             | -7.7808<br>-8.6644                 | 5.2799<br>27.5627 | 3.3285<br>21.6008   |    |
| Loading: Di<br>Loading ti  | AINV023<br>tle: Incremental load   | 23                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | 2 displacement      | 0  |
| 0.000                      | -8.1282<br>-9.0520                 | 5.5262<br>29.6934 | 3.4838<br>23.6761   |    |
| Loading: Pi<br>Loading ti  | AINV024<br>tle: Incremental load   | 24                |                     |    |
| FR Distance                | X displacement                     | Y displacement    | 2 displacement      | F  |
| 0.000<br>1.000             | -8.4758<br>-9.4397                 | 5,7725<br>31.9015 | 3.6386<br>25.8958   |    |
|                            | 1000 T T T                         |                   |                     |    |

| Loading tit                | tle: Incremental load            | 25                |                   |
|----------------------------|----------------------------------|-------------------|-------------------|
| ER. DIALADIOA              | X. displacement                  | t displacement    | 2 dian Lacement   |
| 0.000                      | -8.8234                          | 6,0190            | 3.7930            |
| Loading: PA                | -9.8215                          | 34+10/2           | 2012101           |
| Loading tit                | tle: Incremental load            | 26                |                   |
| FR Distance                | X displacement                   | Y displacement    | I displacement    |
| 0.000                      | -9_1711<br>-10.2154              | 6.2657<br>36.5507 | 3.9468 30.8103    |
| Loading: PA                | AINV027<br>tle: Incremental load | 27                |                   |
| FE Distance                | X displacement                   | Y displacement    | 1 displacement    |
| 0.000                      | -9.5190                          | 6.5124            | 4.1001            |
| Loading: P                 | -10.6034                         | 38.9921           | 33.5287           |
| Loading tit                | tle: Incremental load            | 28                |                   |
| FR Distance                | X displacement                   | Y displacement    | Z displacement    |
| 0.000                      | -9.8669                          | 6.7593<br>41.5114 | 4.2527 36.4391    |
| Londing: P                 | AINVO29                          | 29                |                   |
| FR Distance                | X displacement                   | v displacement    | I displacement    |
| 0.000                      | -10.2150                         | 7.0063            | 4.4047            |
| 1.000                      | -11.3796                         | 44.1086           | 39,5568           |
| Loading: PJ                | tle: Incremental load            | 30                |                   |
| ER DUSTADOR                | X displacement                   | Y displacement.   | 2 displacement    |
| 0.000                      | -10.5631                         | 7.2535            | 4.5558            |
| Loading: P                 | ALINVO31                         |                   |                   |
| Loading tit                | tle: Incremental load            | 31                |                   |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement    |
| 1.000                      | -10.9113<br>-12.1562             | 49.5367           | 46.4837           |
| Loading: PJ<br>Loading til | AINV032<br>tle: Incremental load | 32                |                   |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement    |
| 0.000                      | -11.2596                         | 7.7482            | 4.8556            |
| Loading: P/                | -12.5145                         | 52,3071           | 50.5550           |
| Loading tit                | tle: Incremental load            | 33                |                   |
| FR. Distance               | X displacement                   | Y displacement    | 7 displacement    |
| 1.000                      | -11.6080                         | 7.9958<br>55.2746 | 54.4710           |
| Loading: P                 | AINV034<br>tle: Incremental load | 34                |                   |
| FR Distance                | X displacement                   | Y displacement    | I displacement    |
| 0.000                      | -11.9564                         | 8.2435            | 5.1513            |
| 1.000                      | -13.3212                         | 58,2587           | 58.9226           |
| Loading: P                 | tle: Incremental load            | 35                |                   |
| WR Distance                | X displacement                   | Y displacement    | I displacement    |
| 0.000                      | -12.3047                         | 8.4913            | 5.2973            |
| Loading: P/                | AINV036                          |                   |                   |
| FR Distance                | X dimlacement                    | Y displacement    | Z displacement    |
| 0.000                      | -12.6529                         | 8,7390            | 5.4419            |
| 1.000                      | -14.0974                         | 64.4507           | 68.9012           |
| Loading: Pa                | ALNVO37<br>tla: Tonnamental Load | 37                |                   |
| FR Distance                | X displacement                   | Y displacement    | Z displacement    |
| 0.000                      | -13.0007                         | 8.9867            | 5.5849<br>74.5011 |
| Loading: P                 | NINVO 38                         |                   |                   |
| Loading ti                 | tle: Incremental load            | 38                | Su                |
| ER DURFARIOR               | ¥. diaplacement.                 | Y. displacement,  | 2 duplacement.    |
| 0.000                      | -13.3480<br>-14.8719             | 9.2340            | 5.7260<br>80.5663 |
| Loading: P/                | AINV039<br>tle: Incremental load | 39                |                   |
| FR Distance                | X displacement                   | Y displacement    | Z displacement    |
| 0.000                      | -1.3-6944                        | 9-4807            | 5.8650            |
| 1.000                      | -15.2577                         | 74.2571           | 87,1511           |
| Loading: P                 | Lie: Incommental load            | 40                |                   |

| 5 6 Y  |   |   |  |
|--|---|---|--|
| FR Distance  | X displacement.   | Y displacement  | 2 duplacement  |
| 0.000  | -14.0388<br>-15.6411  | 9.7261<br>77.6362   | 6.0015<br>94.3122  |
| Loading: PA  | INV041  | 41  |  |
| B Distance   | X displacement  | Y displacement  | Z displacement   |
| 0.000  | -14, 3797   | PRAP.P  | 6,1349   |
| 1.000  | -16.0200  | 81.0346   | 102.1121   |
| Loading: PA  | LINV042<br>le: Incremental lowi   | 42  |  |
| FR Distance  | X displacement  | Y displacement  | Z dieplacement   |
| 0.000<br>1.000   | -14.7076<br>-16.3855  | 10.2011<br>84.3544  | 6.2638<br>110.5955   |
| Loading: Pl<br>Loading tit   | AINVO43<br>tle: Incremental load  | 43  |  |
| R Distance   | X displacement  | Y displacement  | I displacement   |
| 0.000  | -14.7692<br>-16.4541  | 10.2443<br>84.9767  | 6.2887<br>112.3729   |
| Loading: W   | ALNV044<br>tle: Incremental load  | 44  |  |
| E Distance   | X displacement  | V displacement  | Z dianlacement   |
| 0.000  | -14-6447  | 10,1362   | 6.2809   |
| 1.000  | -16.3164  | 83.4012   | 114.6905   |
| Loading: P.<br>Loading ti  | AINVO(5<br>tle: Incremental load  | 45  |  |
| R Distance   | X displacement  | Y displacement  | 2 displacement   |
| 0.000  | -14.8383  | 10.2923   | 6.3176   |
| Loading: B   | -16.5310<br>AINW046   | 85.6679   | 114.5357   |
| Loading ti   | tle: Incremental load   | 46  |  |
| TR Distance  | X displacement  | Y displacement  | Z displacement   |
| 0.000  | -14.8457<br>-16.5393  | 10.2969<br>85.7343  | 6.3219<br>114.8774   |
| Kembe  | r 107655  |   |  |
| Loading: P.<br>Loading ti  | AINV001<br>tle: Incremental load  | 1   |  |
| FR Distance  | X displacement  | Y displacement  | Z dispincement   |
| 0.000  | -0.2659<br>-0.3040  | 0.0438<br>0.2143  | 0.0072   |
| Loading: P.<br>Loading ti  | AINV002<br>tle: Incremental load  | 2   |  |
| ER Distance  | X displacement  | Y displacement  | I displacement   |
|  | -0.4399   | 0.1569<br>0.5490  | 0.1068<br>0.3024   |
| 0.000  | 0.0101  |   |  |
| 0.000<br>1.000<br>Loading: R<br>Loading ti   | AINVON3<br>tle: Incremental load  | 3   |  |
| 0.000<br>1.000<br>Loading: R<br>Loading ti   | AINWING<br>tle: Incremental load<br>X displacement  | 3<br>Y displacement   | Z displacement   |
| 0.000<br>1.000<br>Loading E<br>Loading ti<br>FR Distance<br>0.000<br>1.000   | atsyung<br>tie: Incremental load<br>X displacement<br>-0,6140<br>-0,7275  | 3<br>Y displacement<br>0.2701<br>0.9340   | Z displacement<br>0.2064<br>0.5840   |
| 0.000<br>1.000<br>Loading: E<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>Loading: P<br>Loading ti  | AINVIN<br>AINVIN<br>tle: Incremental load<br><u>X displacement</u><br>-0.6140<br>-0.7275<br>AINVOO4<br>tle: Incremental load  | 3<br>Y displacement<br>0.2701<br>0.9340   | Z displacement<br>0.2064<br>0.5840   |
| 0.000<br>1.000<br>Loading I<br>Loading I<br>FR Oistance<br>0.000<br>1.000<br>Loading: F<br>Loading I<br>FR Distance  | ATIVNIA<br>tie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>ATIV004<br>tie: Incremental load<br>X displacement  | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement  | Z displacement<br>0.2064<br>0.5840<br>Z displacement   |
| 0.000<br>1.000<br>Loading E<br>Ebading Ei<br>FR Oistance<br>0.000<br>1.000<br>Loading: F<br>Loading Ei<br>FR Distance<br>0.000<br>1.000  | AllyVIA3<br>tie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>ALNVOO4<br>tie: Incremental load<br>X displacement<br>-0.7681<br>-0.9393   | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695  | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015   |
| 0.000<br>1.000<br>Loading I<br>Loading I<br>FR Distance<br>0.000<br>1.000<br>Loading I<br>FR Distance<br>0.000<br>1.000<br>Loading F   | AllyVIA3<br>tie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>AllVVO04<br>tie: Incremental load<br>X displacement<br>-0.7881<br>-0.9393<br>AllVV005<br>Lie: Incremental load   | 3<br>Y displacement<br>0.2301<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695  | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015   |
| 0.000<br>1.000<br>Loading I<br>Eboding I<br>FR Distance<br>0.000<br>Loading I<br>FR Distance<br>0.000<br>1.000<br>Loading F<br>Loading F   | AllyVIA3<br>Lie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>AllVVO4<br>tie: Incremental load<br>X displacement<br>-0.9393<br>AllVVO5<br>tie: Incremental load<br>X displacement  | 3<br>Y displacement<br>0.2101<br>0.9340<br>4<br>Y displacement<br>0.1832<br>1.3695<br>5<br>Y displacement   | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015   |
| 0.000<br>1.000<br>Loading: E<br>ER Distance<br>0.000<br>Loading: F<br>Loading: F<br>Loading: F<br>Distance<br>0.000<br>Loading: F<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.0000<br>Distance<br>0.0000<br>Distance<br>0.0000<br>Distance<br>0.000<br>Distance<br>0.0000<br>Dist   | AllyVIA3<br>Lie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>AllVVO4<br>tie: Incremental load<br>X displacement<br>-0.9393<br>AllVVO5<br>tie: Incremental load<br>X displacement<br>-0.9472   | 3<br>Y displacement<br>0.2101<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4944   | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement   |
| 0.000<br>1.000<br>Loading: E<br>Loading: E<br>FR Oistance<br>0.000<br>1.000<br>Loading: P<br>Losding ti<br>FR Distance<br>0.000<br>1.000<br>Loading: P<br>Losding ti<br>FR Distance<br>0.000<br>1.000  | ATINVIAS<br>tie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>ATINVOO<br>tie: Incremental load<br>X displacement<br>-0.9393<br>ATINVOS<br>tie: Incremental load<br>X displacement<br>-0.9622<br>-1.1512  | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.7832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.4555   | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563   |
| 0.000<br>0.000<br>Lowding: E<br>Loading: E<br>ER Distance<br>0.000<br>Loading: F<br>Loading: F<br>Loading: F<br>Loading: F<br>Loading: C<br>0.000<br>0.000<br>Loading: C<br>Loading: C<br>Loadin   | Alignia<br>tie: Incremental load<br>X displacement<br>-0,6140<br>-0,7275<br>Aliv004<br>tie: Incremental load<br>X displacement<br>-0,7881<br>-0,9393<br>Aliv005<br>tie: Incremental load<br>X displacement<br>-0,9622<br>-1.1512<br>Aliv006<br>tie: Incremental load  | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.4555<br>6  | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563   |
| 0.000<br>1.000<br>Loading: E<br>Loading: E<br>ER Distance<br>0.000<br>1.000<br>Loading: F<br>Loading: F<br>Loading: F<br>Loading: C<br>Control Control Contr   | Alignia<br>Alignia<br>tie: Incremental load<br>X displacement<br>-0,6140<br>-0,7275<br>Aliw004<br>tie: Incremental load<br>X displacement<br>-0,9393<br>Aliw005<br>tie: Incremental load<br>X displacement<br>-0,9622<br>-1.1512<br>Aliw006<br>tie: Incremental load<br>X displacement<br>-0,9622<br>-1.1512<br>Aliw006   | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.4555<br>6<br>Y displacement  | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563<br>Z displacement   |
| 0.000<br>0.000<br>Loading: E<br>Loading: E<br>ER Distance<br>0.000<br>Loading: F<br>Loading: F<br>Loading: F<br>Loading: F<br>Loading: F<br>Loading: F<br>Loading: C<br>0.000<br>Loading: F<br>Loading: F<br>Loading: F<br>Distance<br>0.000<br>Loading: F<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance  | ATSW103<br>tie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>ATSW004<br>tie: Incremental load<br>X displacement<br>-0.9393<br>ATSW005<br>tie: Incremental load<br>X displacement<br>-0.9622<br>-1.1512<br>ATSW006<br>tie: Incremental load<br>X displacement<br>-0.9622<br>-1.1544<br>-1.1364  | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.4555<br>6<br>Y displacement<br>0.4964<br>0.4964<br>Y displacement<br>0.4964  | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563<br>Z displacement<br>0.5048   |
| 0.000<br>0.000<br>Loading: E<br>Loading: E<br>FR Distance<br>0.000<br>Loading: F<br>Distance<br>0.000<br>Loading: F<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.000<br>Distance<br>0.0000<br>Distance<br>0.0000<br>Distance<br>0.0000<br>Distance<br>0.0000<br>Distance<br>0.0000<br>Distance<br>0.0000<br>Dist   | ATINVIOS<br>tie: Incremental load<br>X displacement<br>-0,6140<br>-0,7275<br>ATINVO04<br>tie: Incremental load<br>X displacement<br>-0,7881<br>-0,9893<br>ATINV005<br>tie: Incremental load<br>X displacement<br>-0,9622<br>-1.1512<br>ATINV06<br>tie: Incremental load<br>X displacement<br>-1.1544<br>-1.1640<br>ATINV07<br>tie: Incremental load   | 3<br>Y displacement<br>0.2301<br>0.3340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.4555<br>6<br>Y displacement<br>0.4964<br>1.4555<br>6<br>Y displacement<br>0.6096<br>2.1921<br>7  | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563<br>Z displacement<br>0.5048<br>1.6498   |
| 0.000<br>1.000<br>1.000<br>1.000<br>1.000<br>FR Distance<br>0.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.0   | AINVIOS<br>tie: Incremental load<br>X displacement<br>-0,6140<br>-0,7275<br>AINVOO4<br>tie: Incremental load<br>X displacement<br>-0,9393<br>AINVOO5<br>tie: Incremental load<br>X displacement<br>-0,9622<br>-1.1512<br>AINVOO6<br>tie: Incremental load<br>X displacement<br>-1.1540<br>AINVOO7<br>tie: Incremental load<br>X displacement<br>-1.1640   | 3<br>Y displacement<br>0.2301<br>0.3340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.4555<br>6<br>Y displacement<br>0.6096<br>2.1921<br>7<br>Y displacement   | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563<br>Z displacement<br>0.5048<br>1.6498   |
| 0.000<br>1.000<br>Lowding: E<br>Uoading: E<br>Uoading: E<br>ER Distance<br>0.000<br>Loading: F<br>Loading: F<br>Loa                        | ATIWONS<br>tie: Incremental load<br>X displacement<br>-0,6140<br>-0,7275<br>ATIWO04<br>tie: Incremental load<br>X displacement<br>-0,9333<br>ATIWO05<br>tie: Incremental load<br>X displacement<br>-0,9622<br>-1.1512<br>ATIWO06<br>tie: Incremental load<br>X displacement<br>-1.1564<br>-1.164<br>-1.164<br>-1.164<br>-1.1655   | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.8555<br>6<br>Y displacement<br>0.60%<br>2.1923<br>7<br>Y displacement<br>0.60%<br>2.1923<br>7<br>Y displacement<br>0.7229<br>0.7966      | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563<br>Z displacement<br>0.3048<br>1.6498<br>Z displacement<br>0.5048                             |
| 0.000<br>0.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1. | AINVIOS<br>tie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>AINVOO4<br>tie: Incremental load<br>X displacement<br>-0.9393<br>AINVOO5<br>tie: Incremental load<br>X displacement<br>-0.9622<br>-1.1512<br>AINVOO6<br>tie: Incremental load<br>X displacement<br>-1.1364<br>-1.1364<br>-1.1305<br>-1.5750<br>aINVIO6  | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4944<br>1.4555<br>6<br>Y displacement<br>0.4096<br>2.920<br>7<br>Y displacement<br>0.7229<br>2.9795<br>8   | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2569<br>Z displacement<br>0.5048<br>1.6494<br>Z displacement<br>0.5048                             |
| 0.000<br>0.000<br>Loading I E<br>Loading I E<br>FR Distance<br>0.000<br>Loading: F<br>Loading I E<br>FR Distance<br>0.000<br>Loading: F<br>Loading I E<br>FR Distance<br>0.000<br>Loading: F<br>Loading I E<br>Loading I E  | ATINV03<br>tie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>ATINV004<br>tie: Incremental load<br>X displacement<br>-0.7881<br>-0.9393<br>ATINV005<br>tie: Incremental load<br>X displacement<br>-0.9622<br>-1.1512<br>ATINV006<br>tie: Incremental load<br>X displacement<br>-1.1364<br>-1.1450<br>ATINV007<br>tie: Incremental load<br>X displacement<br>-1.3105<br>-1.3750<br>ATINV08   | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.6555<br>6<br>Y displacement<br>0.60%<br>2.3921<br>7<br>Y displacement<br>0.60%<br>2.3921<br>7<br>Y displacement<br>0.7229<br>2.9795<br>8 | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563<br>Z displacement<br>0.5040<br>1.6499<br>Z displacement<br>0.6042<br>2.0836                   |
| 0.000<br>0.000<br>Loading I E<br>Loading I E<br>FR Oistance<br>0.000<br>Loading: F<br>Loading: F<br>Loadin   | ATINV03<br>tie: Incremental load<br>X displacement<br>-0.6140<br>-0.7275<br>ATINV004<br>tie: Incremental load<br>X displacement<br>-0.7881<br>-0.9393<br>ATINV005<br>tie: Incremental load<br>X displacement<br>-0.9622<br>-1.1512<br>ATINV06<br>tie: Incremental load<br>X displacement<br>-1.1640<br>ATINV07<br>tie: Incremental load<br>X displacement<br>-1.3650<br>aTINV06<br>tie: Incremental load<br>X displacement<br>-1.3750<br>aTINV06<br>tie: Incremental load<br>X displacement<br>-1.3750<br>aTINV06 | 3<br>Y displacement<br>0.2701<br>0.9340<br>4<br>Y displacement<br>0.3832<br>1.3695<br>5<br>Y displacement<br>0.4964<br>1.4555<br>6<br>Y displacement<br>0.60%<br>2.1921<br>7<br>Y displacement<br>0.7229<br>2.9355<br>8<br>Y displacement                         | Z displacement<br>0.2064<br>0.5840<br>Z displacement<br>0.3059<br>0.9015<br>Z displacement<br>0.4054<br>1.2563<br>Z displacement<br>0.5040<br>1.6494<br>Z displacement<br>0.6042<br>2.0836<br>Z displacement |

| Loading: PA                | Invong<br>le: Incremental load   | 9                 |                   |
|----------------------------|----------------------------------|-------------------|-------------------|
| FR Distance                | X displacement                   | Y displacement    | Z displacement    |
| 0.000                      | -1.6590                          | 0.9494            | 0,8029            |
| 1.000                      | -1,9989                          | 4.3070            | 3.0788            |
| Loading: PA<br>Loading tit | le: Incremental load             | 10                |                   |
| FR Distance                | X displacement                   | Y displacement    | 1 displacement    |
| 0.000                      | -1.8333                          | 1.0627            | 0.9022            |
| Loading: PA                | LINVO11                          |                   |                   |
| Loading tit                | le: Incremental load             | 11                |                   |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement    |
| 0.000                      | -2.0076<br>-2.4231               | 1.1760<br>5.8387  | 4.2568            |
| Loading: PA<br>Loading tit | INV012<br>le: Incremental load   | 12                |                   |
| FR Distance                | X displacement                   | Y displacement    | Z displacement    |
| 0.000                      | -2.1820                          | 1,2893            | 1.1006            |
| Londing: R                 | UNVOL3                           | 0.0010            |                   |
| Loading tit                | le: Incremental load             | 13                |                   |
| FR Distance                | X displacement                   | Y displacement    | I displacement    |
| 0.000                      | -2.3564<br>-2.8474               | 1,4027<br>7,5758  | 1.1997<br>5,6342  |
| Loading: P                 | UNV014<br>tle: Incremental load  | 14                |                   |
| FR Distance                | X displacement                   | Y displacement    | 1 displacement    |
| 0.000                      | -2.5308                          | 1.5161            | 1.2987            |
| 1.000                      | -3.0596                          | 8.5216            | 6.4035            |
| Loading til                | tle: Incremental load            | 15                |                   |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement    |
| 0.000                      | -2.7053<br>-3.2719               | 1,6295<br>9,5190  | 1.3977<br>7.2302  |
| Loading: PA                | INV016<br>tle: Incremental load  | 16                |                   |
| FR Distance                | X displacement                   | Y displacement    | I displacement    |
| 0.000                      | -2.8798                          | 1.7429            | 1.4966            |
| 1.000                      | -3.4843                          | 10.5683           | 8.1170            |
| Loading til                | tle: Incremental load            | 17                |                   |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement    |
| 0.000                      | -3.0544                          | 1.8564<br>11.6694 | 1.5955<br>9.0670  |
| Loading: P                 | LINVOIS                          | 1.8               |                   |
| FR Distance                | X displacement                   | Y displacement    | 3 displacement    |
| 0.000                      | -3.2290                          | 1.9699            | 1.6943            |
| 1.000                      | -3.9090                          | 12.8225           | 10.0836           |
| Loading ti                 | tle: Incremental load            | 19                |                   |
| ER Distance                | X. displacement                  | Y displacement.   | t displacement.   |
| 0.000                      | -3.4037<br>-4.1215               | 2.0834<br>14.0278 | 1.7930            |
| Loading: P                 | AINV020<br>tle: Incremental load | 20                |                   |
| FR Distance                | X displacement                   | Y displacement    | I displacement    |
| 0.000                      | -3.5784                          | 2.1970            | 1.8916            |
| Loading: P                 | AINV021                          | 23                |                   |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement    |
| 0.000                      | -3,7532                          | 2.3106            | 1.9901            |
| 1.000                      | -4.5466                          | 16.5952           | 13,5698           |
| Loading: Pi<br>Loading ti  | AINV022<br>ties Incremental load | 22                |                   |
| FR Distance                | X displacement                   | Y displacement    | I displacement    |
| 0.000                      | -3.9280                          | 2.4243            | 2.0886            |
| Loading: P                 | ALINV023                         | arrente           |                   |
| Londing ti                 | tlat Incommental Load            | 23                |                   |
| FR Distance                | X displacement                   | Y displacement    | I displacement    |
| 0.000                      | -4,1029                          | 2.5379<br>19.3724 | 2.1869<br>16.3006 |
|                            |                                  |                   |                   |

| FR Distance                | X displacement                   | Y displacement    | Z displacement   |
|----------------------------|----------------------------------|-------------------|--|
| 0.000                      | -4.2779<br>-5.1847               | 2.6517<br>20.8400 | 2.2852<br>17.8029  |
| Loading: PJ<br>Loading tit | tle: Incremental load            | 2.5               |  |
| FR Distance                | X displacement                   | Y displacement    | Z displacement   |
| 0.000                      | -4.4529                          | 2.7654            | 2,3834   |
| Londing: PA                | AINV026                          | 14                |  |
| FE Distance                | Y dianlament                     | Y displacement    | 7 dinolacement   |
| 0.000                      | -4.6279                          | 2.8792            | 2.4815   |
| 1.000                      | -5.6104                          | 27.9334           | 21,1110  |
| Loading tit                | tle: Incremental load            | 27                |  |
| FR Distance                | X displacement                   | Y displacement    | Z displacement   |
| 0.000                      | -4.8031<br>-5.8233               | 2,9930<br>25,5594 | 2.5795 22.9304   |
| Loading: DA                | the: Incremental load            | 28                |  |
| FR Distance                | X displacement                   | Y displacement    | 7 displacement   |
| 0.000                      | -4.9782                          | 3,1069            | 2.6774   |
| 1.000                      | -6.0363                          | 27,2382           | 24.8701  |
| Loading: PA<br>Loading tit | AINV029<br>tle: Incremental load | 29                |  |
| FR Distance                | X displacement                   | Y displacement    | Z displacemen  |
| 0.000                      | -5,1535                          | 3,2208            | 2,7752   |
| Loading: E                 | AINV030                          |                   |  |
| Loading tit                | the: Incremental load            | 30                | Collection of  |
| FR Distance                | X displacement                   | Y displacement    | 5 displacemen  |
| 1.000                      | -5.3288<br>-6.4624               | 3.3347            | 2.8729   |
| Loading: P/<br>Loading tit | AINV031<br>tle: Incremental losi | 31                |  |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement   |
| 0.000                      | -5.5042                          | 3.4486            | 2.9706   |
| Loading: P                 | -6.6755                          | 32.5915           | 31,5029  |
| Loading til                | tle: Incremental load            | 32                |  |
| FR Distance                | X displacement                   | Y displacement    | Z displaceme   |
| 1.000                      | -5.6796<br>-6.8886               | 3.5626<br>34.4811 | 3.0682   |
| Loading: EM                | LINV035<br>tle: Incremental load | 33                |  |
| KE. DUSTANCE               | A displacement                   | V displacement    | 1 displaceme   |
| 0.000                      | -5.8551                          | 3.6765            | 3.1659   |
| Loadings P                 | -7.1018<br>AINV034               | 36.4227           | 36.7140  |
| Loading tit                | tle: Incremental load            | 34                |  |
| RR Distance                | X displacement                   | Y displacement    | Z displaceme   |
| 0.000                      | -6.0306<br>-7.3150               | 3.7904<br>30.4163 | 3,2635<br>39,5945  |
| Loading: PA                | AINV035<br>tle: Incremental load | 35                |  |
| FR Distance                | X displacement                   | Y displacement    | I displaceme   |
| 0.000                      | -6.2061                          | 3.9042            | J.3613   |
| Loading: P                 | -7.5281<br>AINV036               | 40.4604           | 42.6841  |
| Loading tit                | tle: Incremental load            | 36                |  |
| F3 Distance                | X displacement                   | Y displacement    | 2 displaceme   |
| 0.000                      | -6.3816<br>-7.7411               | 4.0179<br>42.5543 | 3.4592   |
| Loading: P/<br>Loading tit | AINVU31<br>tle: Incremental load | 71                |  |
| FR Distance                | X displacement                   | Y displacement    | I displaceme   |
| 0.000                      | -6.5569                          | 4.1314            | 3.5576   |
| Loadings B                 | -7.9539                          | 44.6960           | 49.5688  |
| Loading tit                | tle: Incremental load            | 38                |  |
|                            |                                  |                   | and the second sec |
| FR Distance                | X displacement                   | Y displacement    | 2 displaceme   |

| Loading tit                | le: Incremental load           | 39                       |                           |
|----------------------------|--------------------------------|--------------------------|---------------------------|
| FR Distance                | & displacement                 | Y displacement.          | 2 displacement.           |
| 0.000                      | -6.9070                        | 4,3571                   | 3.7568                    |
| Londing: PA                | INV040                         |                          |                           |
| Loading tit                | Y dimlacement                  | 40<br>Y dimlacement      | 7 displacement            |
| 0.000                      | -7.0812                        | 4.4686                   | 3.8591                    |
| 1.000                      | -8.5895                        | 51.3694                  | 62.0976                   |
| Loading: PA<br>Loading tit | INV041<br>le: Incremental load | 41                       |                           |
| FR Distance                | X displacement                 | Y displacement           | Z displacement            |
| 0.000                      | -7.2538                        | 4.5781 53.6404           | 3.9655                    |
| Loading: PA                | INV042                         |                          |                           |
| Loading tit.               | le: Incremental load           | 42                       |                           |
| FR Distance                | X displacement                 | Y displacement           | Z displacement            |
| 1.000                      | -9.0014                        | 55.8554                  | 72.5902                   |
| Loading: PA                | INVO43                         | 43                       |                           |
| FR Distance                | X displacement                 | Y displacement           | I displacement            |
| 0.000                      | -7.4540                        | 4.7005                   | 4.1107                    |
| Loading: PA                | -9.0400                        | 36.2694                  | /3.0140                   |
| Loading tit                | le: Incremental load           | 44                       |                           |
| FE DIALADCA                | X displacement.                | Y displacement.          | Z displacement.           |
| 0.000                      | -7.4151<br>-8.9874             | 4.6317                   | 4.3095                    |
| Loading: PA                | INV045                         | 45                       |                           |
| FR Distance                | X displacement                 | Y displacement           | I displacement            |
| 0.000                      | -7.4906                        | 4.7208                   | 4,1481                    |
| 1.000                      | -9.0839                        | 56.7275                  | 75.3830                   |
| Loading tit                | le: Incremental load           | 46                       |                           |
| FR Distance                | X displacement                 | Y displacement           | Z displacement            |
| 0.000                      | -7.4951<br>-9.0892             | 4.7222 56.7700           | 4.1581<br>75.7035         |
|                            | ******                         |                          |                           |
| Hember                     | TD6990                         |                          |                           |
| Loading: PA                | INV001<br>le: Incremental load | 1                        |                           |
| FE Distance                | & displacement                 | Y displacement           | Z displacement            |
| 0.000                      | 9£15,U                         | U.4011                   | -0.5540                   |
| 1.000                      | 0.4696                         | 0.1538                   | -0.3151                   |
| Loading tit                | le: Incremental load           | 2                        |                           |
| FR Distance                | X displacement                 | Y displacement           | I displacement            |
| 0.000                      | 0.8693                         | 0.9214                   | -0.9543                   |
| Londing: PA                | 0.7818                         | 0.3566                   | -0.4152                   |
| Loading tit                | le: Incremental load           | 3                        |                           |
| WR Distance                | X displacement                 | Y displacement           | 2 displacement            |
| 0.000                      | 1.2250<br>1.0939               | 1.4416<br>0.4959         | -1.3311<br>-0.4494        |
| Loading: PA                | INVOO4                         |                          |                           |
| VE Distance                | X dimplacement                 | Y displacement           | I displacement            |
| 0.000                      | 1.5805                         | 1.9618                   | -1.7156                   |
| 1.000                      | 1.4058                         | 0_5660                   | -0.4193                   |
| Loading: PA<br>Loading tit | INV005<br>le: Incremental load | 5                        |                           |
| FR Distance                | X displacement                 | Y displacement           | Z displacement            |
| 0.000                      | 1.9358                         | 2.4818                   | -2.1081                   |
| Loading: PA                | INVO06                         |                          |                           |
| Loading tit                | le: Incremental load           | 6<br>H dimtos            | T disclosure              |
| FR Distance                | X displacement                 | r displacement           | a displacement            |
| 0.000                      | 2.2910<br>2.0292               | 9.0018                   | -2.5093<br>-0.1398        |
| Loading: PA                | INV007                         | 7                        |                           |
| Londing bib                |                                |                          |                           |
| Londing tit                | X displacement                 | Y displacement           | Z displacement            |
| FR Distance                | X dimplacement<br>2.6460       | Y displacement<br>3.5217 | Z displacement<br>-2.9199 |

| 1.000                      | 2.3407                           | 0.3739             | 0.1210              |      |
|----------------------------|----------------------------------|--------------------|---------------------|------|
| Loading: PA                | INVITOR                          |                    |                     |      |
| FR Distance                | X dimplacement                   | y displacement     | 2 displacement      | F    |
| 0.000<br>1.000             | 3.0008                           | 4.0414<br>0.1763   | -3.3405<br>0,4711   |      |
| Loading: PA<br>Loading tit | INVOO9<br>le: Incremental load   | 9                  |                     |      |
| FR Distance                | X displacement                   | Y displacement     | I displacement      | -    |
| 0.000                      | 3.3554<br>2.9631                 | 4.5609<br>-0.0876  | -3.7719<br>0.9178   |      |
| Loading: PA<br>Loading tit | INVOID<br>lei Incremental load   | 10                 |                     |      |
| FR Distance                | X displacement                   | Y displacement     | Z displacement      | -    |
| 0.000                      | 3.7097<br>3.2739                 | 5.0803<br>-0.4178  | -4.2150<br>1.4692   |      |
| Loading: PA<br>Loading tit | INVOll<br>le: Incremental loai   | 11                 |                     | -    |
| FR Distance                | X displacement                   | Y displacement     | 2 displacement      | 1    |
| 0.000                      | 4.0638<br>3.5845                 | 5.5994<br>-0.8140  | -4.6706<br>2.1344   |      |
| Loading: PA<br>Loading tit | le: Incremental load             | 12                 |                     |      |
| FR Distance                | X displacement                   | Y displacement     | 2 displacement      | -    |
| 0.000                      | 4.4175<br>3.8949                 | 6.1183<br>-1,2759  | -5.1399<br>2.9233   |      |
| Loading tit                | INVN13<br>le: Incremental load   | 13                 |                     | 1.0  |
| FR Distance                | X displacement                   | Y disnlacement     | 3 displacement      | 1    |
| 0.000                      | 4 7710                           | 6 6760             | -5.6240             |      |
| 1.000                      | 4.2049                           | -1.8034            | 3.8473              |      |
| Loading: PA<br>Loading tit | INV014<br>le: Incremental load   | 14                 |                     |      |
| FR Distance                | X displacement                   | Y displacement     | Z displacement      | r    |
| 0.000                      | 5.1241<br>4.5146                 | 7,1552<br>-2,3960  | -6.1241<br>4.9188   |      |
| Loading: PA<br>Loading tit | invois<br>le: Incremental load   | 15                 |                     |      |
| FR Distance                | X displacement                   | Y displacement     | Z displacement      | ,    |
| 0.000<br>1,000             | 5.4768<br>4.8239                 | 7.6731<br>-3.0536  | -6.6418<br>6.1521   |      |
| Loading: PA<br>Loading tit | INVOIG                           | 16                 |                     |      |
| FR Distance                | X displacement                   | Y displacement     | Z displacement      | 1    |
| 0.000                      | 5.8291<br>5.1329                 | 8.1906<br>~3.7758  | -7.1786<br>7.5632   |      |
| Loading: PA<br>Loading tit | LINV017<br>tle: Incremental load | 17                 |                     |      |
| FR Distance                | X displacement                   | Y displacement     | Z displacement      |      |
| 0.000                      | 6.1809<br>5.4414                 | 8.7077<br>-4.5623  | -7.7365<br>9.1701   |      |
| Loading: PA                | INV018<br>te: Incremental load   | 18                 |                     | - C. |
| FR Distance                | X displacement                   | Y displacement     | I displacement      |      |
| 0.000                      | 6.5321<br>5.7494                 | 9.2242<br>-5.4128  | -8.3173<br>10.9935  |      |
| Loading: PA                | tle: Incremental load            | 19                 |                     |      |
| FR Distance                | X displacement                   | Y displacement     | 2 displacement      |      |
| 0.000                      | 6.8828<br>6.0569                 | 9.7401<br>-6.3268  | -8.9236<br>13.0568  |      |
| Loading: PA<br>Loading tit | INV020<br>le: Incremental load   | 20                 |                     |      |
| FK Distance                | X displacement                   | Y displacement     | I displacement      |      |
| 0.000                      | 7.2328<br>6.3637                 | 10.2553            | -9.5580<br>15.3870  |      |
| Loading: PA<br>Loading tit | INVO21<br>:le: Incremental load  | 21                 |                     |      |
| FR Distance                | X dimplacement                   | Y displacement     | 2 displacement      |      |
| 0.000                      | 7.5820 6.6699                    | 10.7698<br>-8.3440 | -10.2235<br>18.0150 |      |
| Loading: PA<br>Loading tit | LINV022<br>:le: Incremental load | 22                 |                     |      |
| YR Distance                | X displacement                   | Y displacement     | I displacement      | -    |
| 0.000                      | 7.9304                           | 11.2834<br>-9.4463 | -10.9237<br>20.9767 |      |

| Loading: PAIN                  | W023                         | 23                  |                      |
|--------------------------------|------------------------------|---------------------|----------------------|
| FR Distance                    | X displacement               | Y displacement      | 3 displacement       |
| 0.000                          | 8.2779                       | 11.7959<br>-10.6103 | -11.6625 24.3138     |
| Loading: PAD                   | WU24                         | 24                  |                      |
| TR Distance                    | X dimlacement                | x displacement      | & displacement.      |
| 0.000                          | 0 (243                       | 12.3074             | -12.4449             |
| 1.000                          | 7.5834                       | -11.8355            | 28.0748              |
| Loading: FAIL<br>Loading title | W025<br>sf Incremental Load  | 25                  |                      |
| FR Distance                    | X displacement               | Y displacement      | I displacement       |
| 0.000                          | 8.9694                       | 12.8174             | -13,2761             |
| Loading: PAIN                  | 10030                        |                     |                      |
| Loading title                  | r: Incremental load          | 26                  |                      |
| FR Distance                    | X displacement               | Y displacement      | Z displacement       |
| 0.000                          | 9.3132<br>8.1870             | 13.3260<br>-14.4673 | -14.1628<br>37.1079  |
| Loading: PAIL                  | W027                         | 27                  |                      |
| TE Distance                    | X dimplacement               | Y displacement      | Z displacement       |
| A and                          | 0 /265                       | 13 0320             | -15 1125             |
| 1.000                          | 9.6553<br>8.4867             | -15.8724            | 42.5281              |
| Loading: PAIN<br>Loading title | NV028<br>s: Incremental load | 28                  |                      |
| FR Distance                    | X displacement               | Y displacement      | 2 displacement       |
|                                |                              |                     | **********           |
| 0.000                          | 9,9956                       | 14.3375             | -16.1344             |
| 1.000                          | 8.7847                       | -17.3350            | 48.6740              |
| Loading: PAD<br>Loading title  | NV029<br>s: Incremental load | 29                  |                      |
| FR Distance                    | X displacement               | Y displacement      | Z displacement       |
| 0.000                          | 10.3338 9.0808               | 14.8397<br>-18.8568 | -17.2393<br>55.6623  |
| Loading: PAI                   | NV030                        | 30                  |                      |
| Distance                       | Y dimlacement                | Y displacement      | t dimlacement        |
|                                | 10 (100                      | 16 2201             | 10 4404              |
| 1.000                          | 9.3746                       | -20.4340            | 63.6349              |
| Loading: PAIL<br>Loading title | NV031<br>e: Incremental load | 31                  |                      |
| TR Distance                    | X displacement               | Y displacement      | I displacement       |
| 0.000                          | 11.0019                      | 15.8350             | -19.7543             |
| Loading: PAD                   | NV032                        |                     |                      |
| Loading title                  | e: Incremental load          | 32                  |                      |
| FR Distance                    | X displacement               | Y displacement      | Z displacement       |
| 0.000                          | 11.3308<br>9.9534            | 16.3267<br>-23.7519 | -21.2006<br>83.2753  |
| Loading: PAI                   | NV033<br>e: Incremental load | 33                  |                      |
| FR Distance                    | X displacement               | Y displacement      | I displacement       |
| 0.000                          | 11,6553                      | 16.8134             | -22,8043             |
| 1.000                          | 10.2372                      | -25.4887            | 95.4338              |
| Loading: PAD<br>Loading title  | NV034<br>e: Incremental load | 34                  |                      |
| TR Distance                    | X displacement               | Y displacement      | Z displacement       |
| 0.000                          | 11.9752<br>10.5171           | 17.2947<br>-27.2761 | -24.5307<br>109.0895 |
| Loading: PAL                   | NV035<br>e: Incremental load | 35                  |                      |
| FR Distance                    | X displacement               | Y displacement      | I displacement       |
| 0.000                          | 12.2879                      | 17.7677             | -26,5170             |
| Loading: PAL                   | NV036                        | 36                  |                      |
| FR Distance                    | Y dimiscomant                | Y displacement      | 2 displacement       |
| FR. Distance                   | A dispidcement               | 1 displacement      | - AA T/AA            |
| 0.000                          | 12.5923<br>11.0568           | -30.9764            | -28.7639<br>144.5164 |
| Loading: PAL<br>Loading titl   | NV037<br>e: Incremental load | 37                  |                      |
| FR Distance                    | X displacement               | Y displacement      | Z displacement       |
| 0.000                          | 12.8857                      | 18.6812             | -31.3262             |
| 1.000                          | 11.3135                      | -32.8763            | 167.0980             |
|                                |                              |                     |                      |

| Loading: P  | AINVU38<br>tle: Incremental load                    | 38                    |                      | 0.0              |
|---|---|-----------------------|----------------------|------------------|
| FR Distance   | X displacement                                      | Y displacement        | z displacement       | Losdi            |
| 0.000   | 13.1645   | 19.1141               | -34.2713             | FR Dista         |
| Loading: B  | ATINV039  |                       |                      | 0.0              |
| ER DURCADOR   | X displacement.                                     | Y displacement        | % displacement       | Londia           |
| 0.000   | 13.4246   | 19.5248               | -37.6452             | Loadin           |
| Loading: Pi   | 11.7863<br>AINV040                                  | -36.7053              | 225.5074             | VR. DISCAL       |
| Loading tin   | tle: Incremental load                               | 40                    | * diminut            | 1.0              |
| 0.000   | 13.6543   | 19.8988               | -41.5977             | Loadin           |
| 1.000   | 11.9897   | -38,5590              | 263.4080             | WR Dista         |
| Loading ti  | tle: Incremental load                               | 41                    |                      | 1.0              |
| FR Distance   | X displacement                                      | Y displacement        | 2 displacement       | Loadin           |
| 0.000   | 13.8340<br>12.1533                                  | 20.2120               | -46.1400<br>307.6348 | FR Distan        |
| Loading: P.   | AINVO42<br>tle: Incremental load                    | 42                    |                      | 0.0              |
| FR Distance   | X displacement                                      | Y displacement        | I displacement       | Loadir           |
| 000.0   | 13.8983<br>12.2280                                  | 20.3615               | -51.0131<br>354.7169 | FR. Dista        |
| Loading: P  | AINV043   | 0                     |                      | 0.0              |
| ER. Distance  | X displacement                                      | t dianlacement        | 3 dimbacement        | Logdi            |
| 0.000   | 13.8760   | 20.3712               | -51.9404             | Loadin           |
| Loadings P  | 12.2164   | -41.2941              | 363.2931             | FR Dista         |
| Loading til   | tle: Incremental load                               | 44                    |                      | 1.0              |
| FA Distance   | X displacement                                      | Y displacement        | 2 displacement       | Loadin           |
| 1.000   | 10.9271   | -31.7824              | -60.7047<br>393.0352 | FR Distan        |
| Loading: Pi<br>Loading tit                                  | AINV045<br>tle: Incremental load                    | 45                    |                      | 0.0              |
| FR Distance   | X displacement                                      | Y displacement        | Z displacement       | Loadin           |
| 0.000   | 13.8089<br>12.1722                                  | 20.3081<br>-41.0237   | -52.9346<br>371.6812 | FR Dista         |
| Loading: P  | AINVO46   |                       |                      | 0.0              |
| FR Distance   | X displacement                                      | Y displacement        | 2 displacement       | Loadii           |
| 0.000   | 13.7643   | 20.2554               | -52.9634             | Loadin           |
| 1.000   | 12.1399   | -40./572              | 371.5805             | TR Dista         |
| Hemine:   | r TD7002  |                       |                      | 1.4              |
| Loading: Pa   | AINVOOL<br>tle: Incremental load                    | 1                     |                      | Loadin           |
| FR Distance   | X displacement                                      | Y displacement        | Z displacement       | FR Distan        |
| 0.000   | 0,9388  | 0.6906                | -0.9709              | 0.0              |
| Londing: 8  | LINV002   | 0.4142                | -0,6568              | Loadin           |
| Loading tit   | tle: Incremental load                               | 2                     | 1.0                  | WR Distan        |
| 0.000   | X displacement                                      | Y displacement        | Z displacement       | 0.0              |
| 1.000   | 1.5027  | 0.9830                | -0.9703              | Loadin           |
| Loading: P)<br>Loading tit                                  | AINVOO3<br>tle: Incremental load                    | 3                     |                      | Loadin           |
| FR Distance   | X displacement                                      | Y displacement        | Z displacement       | CA DIALA         |
| 0.000   | 2.2262 2.1067                                       | 2.5186 1.4841         | -2.3352<br>-1.2068   | 1.0              |
| Loading: P  | INVO04  |                       |                      | Loadin           |
| FR Distance   | X displacement                                      | Y displacement        | % displacement       | FR Distan        |
| 0,000   | 2.8699  | 3.4328                | -3.0330              | 0.1              |
| Loading: Pr   | LINV005   | 1.9174                | -1+2011              | Loadin           |
| Loading rit   | le: Incremental load                                | 5                     |                      | FR Distan        |
| m Dist  | X displacement                                      | T displacement        | a displacement       | 0.0              |
| WR Distance   | 3.5137  | 4.3472                | -3.1422              | 4.+5             |
| FR Distance<br>0.000<br>1.000                               | 3.5137<br>3.3146                                    | 4.3472 2.2833         | -1.4262              | Loadir           |
| FR Distance<br>0.000<br>1.000<br>Loading: PS<br>Loading tit | 3.5137<br>3.3146<br>MINWOOG<br>Le: Incremental load | 4.3472<br>2.2833<br>6 | -3.1422<br>-1.4262   | Loadir<br>Loadir |

| 0.000                      | 4.1574 3.9185                   | 5.2616 2.5816      | -4.4635<br>-1.3964  |
|----------------------------|---------------------------------|--------------------|---------------------|
| Loading: PA                | INVOOT                          | 1                  |                     |
| FR Distance                | X displacement                  | Y displacement     | Z displacement      |
| 0.000                      | 4.8012<br>4.5223                | 6.1762<br>2.8126   | -5.1978<br>-1.2642  |
| Loading: DA                | INVIOR                          | 8                  |                     |
| WR Distance                | X displacement                  | Y displacement     | Z displacement      |
| 0.000                      | 5.4449                          | 7.0909             | -5.9462             |
| Loading: PA                | UNV009                          | 0                  |                     |
| PR Distance                | Y dimlacement                   | V dimlacement      | 7 dimlacement       |
| 0.000                      | 6.0886<br>5 7200                | 8.005€<br>3.0730   | -6.7098             |
| Loading: PA                | INVOIO                          | 10                 |                     |
| PD Distance                | Y dimlement                     | V dimlacement      | 7 dianlamant        |
| 0.000                      | 6.7322                          | 8.9205             | -7.4896             |
| 1.000                      | 6.3334                          | 3.1026             | -0.1660             |
| Loading: PA                | le: Incremental load            | 11                 |                     |
| FR Distance                | X displacement                  | Y displacement     | 2 displacement      |
| 0.000                      | 7.3758                          | 9.8353             | -8.2871<br>0.4675   |
| Londing: RA                | 110/012                         |                    |                     |
| Loading tit                | le: Incremental load            | 12                 |                     |
| FR Distance                | X displacement                  | Y displacement     | 1 displacement      |
| 0.000                      | 8.0192<br>7.5402                | 10.7502 2.9610     | -9.1037<br>1.2547   |
| Loading: PA<br>Loading tit | INV013<br>:le: Incremental load | 13                 |                     |
| FR Distance                | X displacement                  | Y displacement     | Z displacement      |
| 0.000                      | 8,6626                          | 11.6650            | -9.9412             |
| Lording: Pl                | 8.1433                          | 2.7901             | 2,2098              |
| Loading tit                | le: Incremental load            | 14                 |                     |
| FR Distance                | X displacement                  | Y displacement     | 2 displacement      |
| 0.000                      | 9.3058                          | 12.5798<br>2.5526  | -10.8013<br>3,3400  |
| Loading: PA                | INV015<br>le: Incremental load  | 15                 |                     |
| FR Distance                | X displacement                  | Y displacement     | % displacement      |
| 0.000                      | 9.9486                          | 13.4946            | -11.6862            |
| Loading: PA                | 9.3490                          | 2.2484             | 410838              |
| Loading tit                | le: Incremental load            | 16                 |                     |
| FR Distance                | X displacement                  | Y displacement     | Z displacement      |
| 0.000                      | 10.5916<br>9.9514               | 14.4092<br>1.8778  | -12.5983<br>6.2535  |
| Loading: PA                | INVOIT                          | 17                 |                     |
| FE Distance                | K dimlacement                   | Y dimlecement      | 7 dimiacoment       |
| o oco                      | 17 9249                         | 16 3222            | -12 5402            |
| 1.000                      | 10.5535                         | 1.4408             | 8.0637              |
| Loading: PA<br>Loading tit | INVOIS<br>le: Incremental load  | 18                 |                     |
| FR Distance                | X displacement.                 | Y displacement.    | t duplacement.      |
| 0.000                      | 11.8764<br>11.1552              | 16.2379<br>0.9373  | -14.5152<br>10.1474 |
| Loading: PA                | INV019<br>le: Incremental load  | 19                 |                     |
| FR Distance                | X displacement                  | Y displacement     | 1 displacement      |
| 000.0                      | 12.5184                         | 17.1519            | -15.5266            |
| 1.000                      | 11.7565<br>INV020               | 0.3675             | 12.5362             |
| Loading tit                | le: Incremental load            | 20                 |                     |
| FR Distance                | X displacement                  | Y displacement     | Z displacement      |
| 0.000                      | 13.1599<br>12.3573              | 18.0656<br>-0.2688 | -16.5786<br>15.2666 |
| Loading: PA                | INV021                          | 21                 |                     |
| P Distance                 | X dimlacement                   | Y dianlacement     | 7 displacement      |
| 0.000                      | 13.8010                         | 10.9769            | -17,6760            |
|                            |                                 |                    |                     |



| Loading: P                 | LINV037                          | 37                  |                        |
|----------------------------|----------------------------------|---------------------|------------------------|
| FR Distance                | X displacement                   | Y displacement      | 2 displacement         |
| 0.000                      | 23.8365<br>22.2988               | 33.3617<br>-21.9470 | -54.0955<br>247.3337   |
| Loading: PL<br>Loading til | AINVO38<br>tle: Incremental load | 38                  |                        |
| FR Distance                | X displacement                   | Y displacement      | a displacement.        |
| 0.000                      | 24.4164<br>22.8282               | 34-2097<br>-24.0534 | -60.5706<br>306.2001   |
| Loading: P                 | tle: Incremental load            | 39                  |                        |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement         |
| 1.000                      | 24_9770<br>23.3360               | 35.0371<br>-26.3361 | -68.9692<br>388.0764   |
| Loading: P/<br>Loading tit | AINVO40<br>tle: Incremental load | 40                  |                        |
| FR Distance                | X displacement                   | Y displacement      | I displacement         |
| 0.000                      | 25.5041<br>23.8065               | 35.8291<br>-28.8726 | -80.8892<br>513.3837   |
| Loading: P/                | AINVO41<br>tle: Incremental load | 41                  |                        |
| FR Distance                | X displacement                   | Y displacement      | I displacement         |
| 0.000                      | 25.9704                          | 36.5580             | -99.8028               |
| 1.000                      | 24.2103                          | -31.8073            | 730.2441               |
| Loading: Pl                | LINV042<br>the Incremental load  | 42                  |                        |
| FR Distance                | X displacement                   | Y displacement      | 2 disp acement         |
| 0.000                      | 26.2747<br>24.4407               | 37.1233             | -139.1066 1231.5062    |
| Loading: P                 | ADAVO43                          | 12                  |                        |
| FR Distance                | X displacement                   | Y dianlacement      | Z displacement         |
| 0.000                      | 26.2825                          | 37.1833             | -153.9517              |
| 1.000                      | 24.4305                          | -36.6843            | 1433.1812              |
| Loading: PF<br>Loading tit | AINVO44<br>tle: Incremental load | 44                  |                        |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement         |
| 0.000                      | 23.9923<br>21.9749               | 34.9073<br>-50.0904 | -457.4332<br>6061.3628 |
| Loading: P/<br>Loading tit | INVO45<br>le: Incremental load   | 45                  |                        |
| FR Distance                | X displacement                   | Y displacement      | Z displacement         |
| 0.000                      | 26.2280<br>24.3521               | 37.1929<br>-38.2519 | -180,1732<br>1800.6791 |
| Loading: PA                | INV046                           | 46                  |                        |
| FR Distance                | X displacement                   | Y displacement      | Z displacement         |
| 0.000                      | 26.1680                          | 37.1429<br>-38.7602 | -191.4655<br>1961.0503 |
| Weater                     | 10/206                           |                     |                        |
| Loading: PA                | 187001                           |                     |                        |
| Loading tit                | le: Incremental load             | 1                   | diam'n.                |
| FR Distance                | I displacement                   | Y displacement      | Z displacement         |
| 1.000                      | 0.2615                           | 0.0350              | -0.3511<br>-0.1517     |
| Loading: PA<br>Loading tit | INVIO2<br>le: Incremental load   | 2                   |                        |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement         |
| 0.000                      | 0.5086<br>0.4310                 | 0.4865<br>0.0954    | -0.5476<br>-0.1753     |
| Loading: PA<br>Loading tit | INV003<br>le: Incremental load   | з                   |                        |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement         |
| 0.000                      | 0.7165<br>0.6004                 | 0.7646<br>0.1121    | -0,7479                |
| Loading: PA                | INVU04<br>le: Incremental load   | 4                   |                        |
| FR Distance                | X displacement                   | Y displacement      | Z displacement         |
| 0,000                      | 0.9244                           | 1.0426              | -0,9521                |
| 1.000                      | 0.7698                           | 0.0852              | -0.1069                |
| Loading: PA<br>Loading tit | INV005<br>le: Incremental load   | 5                   |                        |
| WR Distance                | A displacement                   | f displacement      | 2 displacement         |



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|--|---|---|---|
| 0.000                                  | 1.1323  | 1.3206                                    | -1,1607<br>-0,0099  |
| Loading: PA                            | INV006<br>le: Incremental load  | 6   |   |
| FR Distance                            | X dimlacement   | V displacement                            | 7 dimlecement   |
|  |   |   |   |
| 0.000                                  | 1.3400<br>1.1083  | 1.5965                                    | -1.3737<br>0.1325   |
| Loading tit                            | ile: Incremental loai   | 7   |   |
| FR Distance                            | X displacement  | Y displacement                            | Z displacement  |
| 0.000                                  | 1.5476<br>1.2775  | 1.8763<br>-0.2561                         | -1.5916<br>0.3235   |
| Loading: PJ<br>Loading tit             | UNV008<br>tle: Incremental load   | e   |   |
| FR Distance                            | X displacement  | Y displacement                            | 2 displacement  |
| 0.000                                  | 1 7661  | 3 1841                                    | -1 0145   |
| 1.000                                  | 1.4466  | -0.4565                                   | 0.5663  |
| Loading ti                             | tle: Incremental load   | 9   |   |
| FR Distance                            | X displacement  | Y displacement                            | Z displacement  |
| 0.000                                  | 1,9625  | 2.4317                                    | -2.0429   |
| 1.000                                  | 1.6155  | -0.6999                                   | 0.8646  |
| Loading: PA                            | AINV010<br>tle: Incremental load  | 10  |   |
| FR Distance                            | X displacement  | Y displacement                            | I displacement  |
| 0.000                                  | 2.1698  | 2.7093                                    | -2.2770   |
| Loading: PA                            | LINV011   |   |   |
| Loading tit                            | :le: Incremental load   | 11  |   |
| FR Distance                            | X displacement  | Y displacement                            | I displacement  |
| 0.000                                  | 2.3769  | 2.9867                                    | -2.5174   |
| 1.000                                  | 1.9532  | -1.3157                                   | 1.6434  |
| Loading tit                            | tle: Incremental load   | 12  |   |
| FR Distance                            | X displacement  | Y displacement                            | Z displacement  |
| 0.000                                  | 2.5839  | 3.2640                                    | -2.7643   |
| Londing: B                             | 2.1218  | -1.6877                                   | 2.1330  |
| Loading tit                            | tle: Incremental load   | 13  |   |
| FR Distance                            | X displacement  | Y displacement                            | z displacement  |
| 0.000                                  | 2.7908  | 3.5411                                    | -3.0183   |
| 1,000                                  | 2.2904  | -2.1024                                   | 2.6960  |
| Loading: PA                            | tle: Incremental load   | 14  |   |
| FR Distance                            | X displacement  | Y displacement                            | 2 displacement  |
| 0.000                                  | 2.9974  | 3,8181                                    | -3.2798   |
| Londing: PA                            | AINW015   | 15  |   |
| Photoson and                           | V di minerellen en al   | 15  |   |
| FA DISCALCE                            | A displacement  | T displacement                            | 2 dispisoement  |
| 0.000                                  | 3.2039<br>2.6271  | 4.0949                                    | -3,5495<br>4.0659   |
| Loading: PA                            | TRV016<br>tle: Incremental load   | 16  |   |
| FR Distance                            | X displacement  | Y displacement                            | Z displacement  |
| 0.000                                  | 3,4102  | 4.3716                                    | -3.8280   |
| 1.000                                  | 2.7952  | -3.6005                                   | 4.8859  |
| Loading: D/<br>Loading til             | AINV017<br>tle: Incremental load  | 17  |   |
| FR Distance                            | X displacement  | Y displacement                            | 7 displacement  |
| 0.000                                  | 3.6163  | 4.6480                                    | -4,1158   |
| 1.000                                  | 2,9631  | -4.1839                                   | 5,8059  |
| Loading ti                             | tle: Incremental load   | 18  |   |
| FR Distance                            | X displacement  | Y displacement                            | Z displacement  |
| 0.000                                  | 3.8221<br>3.1309  | 4.9242                                    | -4.4138<br>6.8343   |
| Loading: PJ                            | AINV019<br>tle: Incremental load  | 19  |   |
| FR Distance                            | X displacement  | Y displacement                            | I displacement  |
| 0.000                                  | 4 0217  | 5 1041                                    | .4 3330   |
| 1.000                                  | 3.2985  | -5.4750                                   | 7.9806  |
| Loading: PA                            | AINVO20   |   |   |
| loading tit                            | tie: Incremental load   | 20  |   |
| FR Distance                            | X displacement  | Y displacement                            | I displacement  |
|  |   |   |   |

| 0.000                          | 4.2330                             | 5.4750                              | -5.0438                              |
|--------------------------------|------------------------------------|-------------------------------------|--------------------------------------|
| Loading: PA                    | 11NV021                            | -0.1039                             | 11000                                |
| Loading tit                    | le: Incremental load               | 21                                  |                                      |
| FR. Distance<br>0.000<br>1.000 | X displacement<br>4.4380<br>3.6330 | Y displacement<br>5.7511<br>-6.9331 | Z displacement<br>-5.3776<br>10.6700 |
| Loading: PA                    | LINV022                            | 22                                  |                                      |
| ER Distance                    | T dimlement                        | Y displacement                      | 7 displacement                       |
| 0.000                          | 4.6427                             | 6.0261                              | -5.7255                              |
| 1.000                          | 3,7999                             | -7.7230                             | 12.2381                              |
| Loading: PA<br>Loading tit     | LINV023<br>tle: Incremental load   | 23                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | 7 displacement                       |
| 0.000                          | 4.8470                             | 6.3007                              | -6.0888                              |
| Loading: PA                    | 119003                             |                                     |                                      |
| Loading tit                    | tle: Incremental load              | 24                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | z displacement                       |
| 0.000                          | 4.1328                             | -9.4241                             | 15,8951                              |
| Loading: PA<br>Loading tit     | the: Incremental load              | 25                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | I displacement                       |
| 0.000                          | 5.2545                             | 6.8486                              | -6.8671 16.0197                      |
| Loading: PA                    | 1117026                            |                                     |                                      |
| Londing tit                    | tle: Incremental load              | 26                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | 2 displacement                       |
| 0.000                          | 5.4575 4.4643                      | 7.1219                              | -7.2857 20.3693                      |
| Loading: PA                    | LINV027<br>tle: Incremental load   | 27                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | 2 displacement                       |
| 0.000                          | 5.6599<br>4.6295                   | 7.3945                              | -7.7264<br>22.9685                   |
| Loading: PA                    | INV028                             | 28                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | 2 displacement                       |
| 0.000                          | 5.8618<br>4.7943                   | 7.6665                              | -8.1018<br>25.8450                   |
| Loading: PF                    | AINV029<br>tle: Incremental load   | 29                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | I displacement                       |
| 0.000                          | 6.0630<br>4.9585                   | 7.9377<br>-14.3683                  | -8.6844<br>29.0311                   |
| Loading: P/                    | AINV030<br>tie: Incremental load   | 30                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | Z displacement                       |
| 0.000                          | 6.2635<br>5.1222                   | 8.2082<br>-15.4723                  | -9,2073<br>32,5637                   |
| Loading: P                     | AINVO31                            | 51                                  |                                      |
| Example 1                      | X dimlandati toat                  | Y dimlacement                       | I dimlament                          |
| 0.000                          | 6.4632                             | 8.4778                              | -9.7641                              |
| 1.000                          | 5.2853                             | -16.6134                            | 36.4856                              |
| Loading tit                    | tle: Incremental load              | 32                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | 7 displacement                       |
| 0.000                          | 6.6619<br>5.4477                   | 8.7463<br>-17.7912                  | -10.3588<br>40.8467                  |
| Londing: PA                    | AINV033<br>tle: Incremental load   | 33                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | I displacement                       |
| 0.000                          | 6.8596                             | 9.0137                              | -10,9964                             |
| Loading: P                     | ALINV034                           | 24                                  | 1011000                              |
| Loading til                    | Y dignisemental load               | Y dimleciment                       | I dienlagement                       |
| FR Distance                    | 1 0560                             | 0.0767                              | -31 6727                             |
| 1.000                          | 5.7700                             | -20,2538                            | 51.0888                              |
| Loading: PJ<br>Loading Tit     | AINV035<br>tle: Incremental load   | 35                                  |                                      |
| FR Distance                    | X displacement                     | Y displacement                      | Z displacement                       |
| 0,000                          | 1.2519                             | 3.2443                              | -14.4170                             |
|                                |                                    |                                     |                                      |

| 1.000                      | 5.9297                           | -21.5369         | 57,1453             |
|----------------------------|----------------------------------|------------------|---------------------|
| Loading: PA                | INV036<br>le: Incremental load   | 36               |                     |
| FR Distance                | X displacement                   | Y displacement   | I displacement      |
| 0.000                      | 7.4450                           | 9.8072           | -13,2175            |
| 1.000                      | 6.0883                           | -22.8536         | 63.9407             |
| Loading: PA<br>Loading tit | AINVU3/<br>tle: Incremental load | 37               |                     |
| FR Distance                | X displacement                   | Y displacement   | 2 displacement      |
| 0.000                      | 7.6370                           | 10.0682          | -14.0908            |
| 1.000                      | 6.2456                           | -24.2028         | 71.5905             |
| Loading tit                | ile: Incremental load            | 38               |                     |
| FR Distance                | X displacement                   | Y displacement   | 2 displacement      |
| 0.000                      | 7.8269                           | 10.3270          | -15.0478 80.2367    |
| Loading: P/                | LINV039                          |                  |                     |
| Loading tit                | :le: Incremental load            | 39               |                     |
| FR Distance                | X displacement                   | Y displacement   | Z displacement      |
| 0.000                      | 8.0146<br>6.5558                 | 10.5834          | -16.1015<br>90.0426 |
| Loading: PA                | AINV040                          | 40               |                     |
| FR Distance                | X displacement                   | Y displacement   | Z displacement      |
| 0.000                      | 8,1999                           | 10,8373          | -17,2729            |
| 1.000                      | 6.7085                           | -28.4408         | 101,2517            |
| Loading: PJ<br>Loading tit | INV041<br>:le: Incremental load  | 41               |                     |
| FR Distance                | X displacement                   | Y displacement   | I displacement      |
| 0.000                      | 8.3829                           | 11.0893          | -18.5906            |
| 000.1                      | 6.8598                           | -29.9235         | 114.1982            |
| Loading tit                | ler Incremental load             | 42               |                     |
| RR Distance                | X. displacement.                 | Y displacement   | Z displacement      |
| 0.000                      | 8.5661 7.0119                    | 11.3433          | -20.1196            |
| Loading: PA                | LINV043                          |                  |                     |
| Loading tit                | Te: Incremental load             | 4.3              | T dissistants       |
| 0.000                      | 8.6038                           | 11, 3961         | -20.4665            |
| 1.000                      | 7.0434                           | -31,8057         | 133.1682            |
| Loading: PA<br>Loading tit | AINV044<br>le: Incremental load  | 44               |                     |
| FR Distance                | X displacement                   | Y displacement   | 2 displacement      |
| 0.000                      | 8.7453                           | 11.6036          | -21.5379            |
| 1.000                      | 7.1634                           | -33.1447         | 145.2872            |
| Loading tit                | le: Incremental load             | 45               |                     |
| FR Distance                | X displacement                   | Y displacement   | Z displacement      |
| 0.000                      | 8.6510<br>7.0829                 | 11.4624          | -20.9242            |
| Loading: PA                | AINV046                          |                  |                     |
| Loading til                | V displaymental load             | 46               |                     |
| rk Distance                | x displacement                   | Y displacement   | I displacement      |
| 1,000                      | 7.0912                           | -32.3162         | -21.0169 138.8689   |
| Kember                     | TD7218                           |                  |                     |
|                            |                                  |                  |                     |
| Loading: P/<br>Loading tit | le: Incremental load             | 1                |                     |
| FR Distance                | X displacement                   | Y displacement   | Z displacement      |
| 0.000                      | 0.6973                           | 0.4410           | -0.6816             |
| Loading: PA                | AINVOO2                          |                  |                     |
| Loading tit                | le: Incremental load             | 2                |                     |
| VR Distance                | X displacement                   | Y displacement   | Z displacement      |
| 0.000 1.000                | 1.1693<br>1.0954                 | 1.0525<br>0.4918 | -1.0970<br>-0.6299  |
| Loading: PA                | AINVOOS                          |                  |                     |
| FR Distance                | X dignlacement                   | Y displacement   | 7 diaplacement      |
| 0 000                      | 1 6413                           | 1.6641           | a displacement      |
| 1,000                      | 1.5307                           | 0.7336           | -0.7625             |
|                            |                                  |                  |                     |

Loading: PAINV004 Loading title: Incremental load 4

| FR Distance                | X displacement                  | Y displacement    | I displacement         |
|----------------------------|---------------------------------|-------------------|------------------------|
| 0.000                      | 2 1124                          | 2 2758            | -1 9439                |
| 1.000                      | 1.9659                          | 0.9163            | -0.6435                |
| Loading: PA<br>Loading tit | INVO05<br>le: Incremental load  | 5                 |                        |
| FR Distance                | X displacement                  | Y displacement    | Z displacement         |
| 0.000                      | 2.5854                          | 2.8876            | -2.3760                |
| 1.000                      | 2.4011                          | 1.0397            | -0.8698                |
| Loading tit                | le: Incremental load            | 6                 |                        |
| FR Distance                | X displacement                  | Y displacement    | 2 displacement         |
| 0.000<br>1.000             | 3.0574<br>2.8364                | 3.4994<br>1.1041  | -2.8143<br>-0.8381     |
| Loading: PA<br>Loading tit | INV007<br>le: Incremental Load  | 7                 |                        |
| FR Distance                | X displacement                  | Y displacement    | Z displacement         |
| 0.000<br>1.000             | 3.5294<br>3.2715                | 4.1113<br>1.1094  | -3.2593<br>-0.7448     |
| Loading: PA                | INVOCE                          | 8                 |                        |
| FR Distance                | X displacement                  | Y displacement    | 7 displacement         |
| 0.000                      | 4.0013                          | 4.7232            | -3.7112                |
| 1.000                      | 3.7067                          | 1.0556            | -0.5859                |
| Loading: PA<br>Loading tit | INV009<br>le: Incremental load  | 9                 |                        |
| FR Distance                | X displacement                  | Y displacement    | 2 displacement         |
| 0.000                      | 4.4733                          | 5.3352            | -4.1707                |
| Loading: PA                | 4.1418<br>INV010                | 0.9429            | -0.3572                |
| Loading tit                | Le: Incremental load            | 10                | in design and a second |
| FK Distance                | X displacement                  | Y displacement    | 2 displacement         |
| 0.000                      | 4.9452<br>4.5768                | 5.9473<br>0.7714  | -4.6380                |
| Loading tit                | ile: Incremental load           | 11                |                        |
| FR Distance                | X displacement                  | Y displacement    | Z displacement         |
| 0.000                      | 5.4170                          | 6.5593            | -5,1139                |
| Loading: PA                | 5.0118                          | 0.5410            | 0.3267                 |
| Loading tit                | le: Incremental load            | 12                |                        |
| FR Distance                | X displacement                  | Y displacement    | 2 displacement         |
| 0.000                      | 5.8888                          | 7.1714<br>0.2518  | -5.5989<br>0.7964      |
| Loading: PA<br>Loading tit | INV013<br>le: Incremental load  | 13                |                        |
| FR Distance                | X displacement                  | Y displacement    | Z displacement         |
| 0.000.0                    | 6,3605                          | 7.7835            | -6.0935                |
| 1.000                      | 5.8815                          | -0.0960           | 1.3553                 |
| Loading: PA<br>Loading tit | le: Incremental load            | 14                |                        |
| FR Distance                | X displacement                  | Y displacement    | I displacement         |
| 0.000                      | 6.8322<br>6.3162                | 8.3955<br>-0.5025 | -6.5965 2.0121         |
| Londing: PA                | INV015<br>le: Incremental load  | 15                |                        |
| FR Distance                | X dimlacement                   | Y displacement    | I displacement         |
| 0.000                      | 7.3037                          | 9.0075            | -7.1147                |
| Londing: PA                | UNVOLA                          | -9,9613           | 2,1190                 |
| Loading tit                | te: Incremental load            | 16                | 7 digal some b         |
| ER DISTABCE                | A displacement                  | a displacement    | a ataptacement         |
| 1.000                      | 7.1852                          | -1.4910           | 3.6492                 |
| Loading: PA<br>Loading tit | INV017<br>tle: Incremental load | 17                |                        |
| FR Distance                | X displacement                  | Y displacement    | I displacement         |
| 0.000                      | 8.2464                          | 10.2314           | -8.1640                |
| Loading: PA                | INVO18                          | 10                |                        |
| Loading tit                | X diminut                       | Y divalacement    | Z displacement         |
| es oustance                | 8 3175                          | 10 9433           |                        |
| 1,000                      | A .0537                         | -2.71.32          | 5.7765                 |
| Loading: BA                | INV019<br>tle: Incremental load | 19                |                        |
| FR Distance                | X displacement                  | t' displacement   | Z displacement         |
|                            |                                 |                   |                        |

| 0.000   | 9.1885<br>A.4876   | 11.4549<br>-3.4117  | -9.3092<br>7.0496  |
|---|--|---|--|
| Loading: PA<br>Loading tit  | INV020<br>le: Incremental load   | 20  |  |
| R Distance  | X displacement   | Y displacement  | Z displacement   |
| 0.000   | 0 6502   | 13.0664   | -9.8087  |
| 1.000   | 8.9213   | -4.1684   | 8.4786   |
| Loading tit   | INVN21<br>le: Incremental load   | 21  |  |
| FR Distance   | X displacement   | Y displacement  | Z displacement   |
| 0.000   | 10.1297<br>9.3547  | 12,6778<br>-4.9833  | -10.5001<br>10.0773  |
| Loading: PA   | INV022<br>le: Incremental load   | 22  |  |
| FR Distance   | X displacement   | Y displacement  | Z displacement   |
| 0.000   | 10,6000  | 13.2889   | -11.1238   |
| 1.000   | 9.7679   | -5.8563   | 11.8613  |
| Loading: PA<br>Loading tit  | INVU23<br>le: Incremental load   | 23  |  |
| FR Distance   | X displacement   | Y displacement  | 2 displacement   |
| 0.000   | 11.0700  | 13.8999   | -11.7687   |
| 1.000   | 10.2208  | -6,7873   | 13.8483  |
| Loading: PA<br>Loading tit  | le: Incremental load   | 24  |  |
| FR Distance   | X displacement   | Y displacement  | Z displacement   |
| 0.000   | 11.5396  | 14.5105   | -12.4368   |
| Lostina: P  | 10.6511  | -1,7765   | 16.0344  |
| Loading tit   | let Incremental load   | 25  |  |
| FR Distance   | X displacement   | Y displacement  | Z displacement   |
| 0.000   | 12.0089<br>11.0854   | 15.1209<br>~8.8233  | -13.1305<br>18.5143  |
| Loading: RA   | INW026<br>tle: Incremental load  | 26  |  |
| FR Distance   | X displacement   | Y displacement  | Z displacement   |
| 0.000   | 12.4778  | 15.7308   | -13.8523   |
| 1.000   | 11.5171  | -9.9282   | 21.2422  |
| Loading: PJ<br>Loading tit  | LINV027<br>tle: Incremental load   | 27  |  |
| FR Distance   | X displacement   | Y displacement  | I displacement   |
| 0.000   | 12.9462  | 16.3404   | -14.6053   |
| Loading: P  | AINV028  |   |  |
| Powering th   | I dimlecemental loar   | Y dimission   | 7 dimlacement  |
| PR DISTANCE   | 13 4141  | 16 0404   | 16 2020  |
| 1.000   | 12.3789  | -12.3122  | 27.6383  |
|   |  |   |  |
| Loading: Pi<br>Loading ti   | AINW29<br>tle: Incremental load  | 29  |  |
| Loading: Pi<br>Loading ti<br>FR Distance  | AINV029<br>tle: Incremental load<br>X displacement   | 29<br>Y displacement  | 2 displacement   |
| Loading: Pi<br>Loading ti<br>FR Distance<br>0.000   | AINW029<br>tle: Incremental load<br>X displacement<br>13.8614  | 29<br>Y displacement<br>17.5579   | Z displacement   |
| Loading: Pi<br>Loading ti<br>FR Distance<br>0.000<br>1.000  | AINV029<br>tle: Incremental load<br>X displacement<br>13.8614<br>12.8089   | 29<br>Y displacement<br>17.5579<br>-13.5915   | 2 displacement<br>-16.2191<br>31.3816  |
| Loading: P<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>Loading: R<br>Loading ti   | AINW29<br>the: Incremental load<br>X displacement<br>13.8614<br>12.8089<br>AINWN30<br>the: Incremental load  | 29<br>Y displacement<br>17.5579<br>-13.5915<br>30   | 2 displacement<br>-16.2191<br>31.3816  |
| Loading: P<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>toading t<br>Loading ti<br>FR Distance   | AINW29<br>tle: Incremental load<br>X displacement<br>13.8614<br>12.8088<br>AINW130<br>tle: Incremental load<br>X displacement  | 29<br>Y displacement<br>17.5579<br>-13.5915<br>30<br>Y displacement   | Z displacement<br>-16.2191<br>31.3816<br>Z displacement  |
| Loading: P<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000<br>1.000   | AINW29<br>Ler Incremental load<br>X displacement<br>13.8614<br>12.8089<br>aINW130<br>Lle: Incremental load<br>X displacement<br>14.3480<br>13.2381   | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,4290  | 2 displacement<br>-16.2191<br>31.3816<br>2 displacement<br>-17.0887<br>-17.0887  |
| Leading: P<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>Loading ti<br>FE Distance<br>0.000<br>1.000<br>Loading: P  | AINW09<br>tle: Incremental load<br>X displacement<br>12.8088<br>AINWN30<br>tle: Incremental load<br>X displacement<br>14.3480<br>13.2381<br>AINW031  | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,9290  | 2 displacement<br>-16.2191<br>31.3836<br>2 displacement<br>-17.0887<br>35.5492   |
| Leading: P<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>Loading: F<br>Leading ti<br>FR Distance   | AINW39<br>tle: Incremental load<br>X displacement<br>13.8814<br>12.8089<br>aINW190<br>tle: Incremental load<br>X displacement<br>13.2381<br>AINW33<br>tle: Incremental load<br>X displacement<br>13.2381<br>AINW33   | 29<br>Y displacement<br>11,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,9290<br>31<br>Y displacement<br>Y displacement  | Z displacement<br>-16.2191<br>31.3816<br>Z displacement<br>-17.0887<br>35.5492<br>Z displacement   |
| Leading: P<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>Loading ti<br>FE Distance<br>0.000<br>1.000<br>Loading: P<br>Leading ti<br>FR Distance   | AINW09<br>tle: Incremental load<br>X displacement<br>12.8088<br>AINW190<br>tle: Incremental load<br>X displacement<br>14.3480<br>14.3480<br>tle: Incremental load<br>X displacement<br>Lie: Incremental load<br>X displacement   | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>10,1657<br>-14,9290<br>31<br>Y displacement<br>10,200  | Z displacement<br>-16.2191<br>31.3836<br>Z displacement<br>-17.0887<br>35.5492<br>Z displacement   |
| Leading: P<br>Loading ti<br>ER Discance<br>0.000<br>1.000<br>Leading ti<br>Leading ti<br>Leading ti<br>Leading ti<br>Leading F<br>Leading ti<br>FR Discance<br>0.000<br>1.000   | AINW39<br>tle: Incremental load<br>X displacement<br>12.8089<br>AINW190<br>tle: Incremental load<br>X displacement<br>13.2381<br>AINW33<br>tle: Incremental load<br>X displacement<br>X displacement<br>14.8138<br>13.6666   | 29<br>Y displacement<br>11,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,9290<br>31<br>Y displacement<br>19,7729<br>-16,3251   | 2 displacement<br>-16.2191<br>31.3836<br>2 displacement<br>-17.0887<br>35.5492<br>2 displacement<br>-18.0071<br>40.1967  |
| Leading: P<br>Loading ti<br>ER Distance<br>0.000<br>1.000<br>Loading ti<br>Loading ti<br>Loading ti<br>Loading ti<br>Loading F<br>Loading ti<br>FR Distance<br>0.000<br>1.000<br>Loading ti<br>Loading ti<br>Loading ti<br>Loading ti<br>Loading ti<br>Loading ti   | AINW39<br>tle: Incremental load<br>X displacement<br>I3.8814<br>12.8089<br>AINW390<br>tle: Incremental load<br>X displacement<br>I4.3480<br>I3.2381<br>AINW331<br>tle: Incremental load<br>X displacement<br>I4.8138<br>I3.6666<br>AINW324<br>tle: Incremental load  | 29<br>Y displacement<br>17,5579<br>-13.5915<br>30<br>Y displacement<br>18,1657<br>-14,9290<br>31<br>Y displacement<br>10,7728<br>-16,3251<br>32   | Z displacement<br>-16.2191<br>31.3894<br>Z displacement<br>-17.0887<br>35.5492<br>Z displacement<br>-18.0071<br>40.1967  |
| Leading: P<br>Loading ti<br>ER Distance<br>0.000<br>1.000<br>Leading ti<br>Leading ti<br>FR Distance<br>0.000<br>Leading F<br>Leading ti<br>FR Distance<br>0.000<br>1.000<br>Leading t<br>FR Distance<br>FR Distance  | AINW39<br>tle: Incremental load<br>X displacement<br>13.8814<br>12.8089<br>AINW190<br>tle: Incremental load<br>X displacement<br>14.3480<br>13.2381<br>AINW031<br>tle: Incremental load<br>X displacement<br>14.8138<br>13.6666<br>AINW022<br>tle: Incremental load<br>X displacement  | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,9290<br>31<br>Y displacement<br>10,7728<br>-16,3251<br>12<br>Y displacement   | 2 displacement<br>-16.2191<br>31.3816<br>2 displacement<br>-17.0887<br>35.5492<br>2 displacement<br>-18.0071<br>40.1967<br>2 displacement  |
| Leading: P<br>Loading ti<br>ER Distance<br>0.000<br>1.000<br>Loading ti<br>FE Distance<br>0.000<br>Loading ti<br>Ebading ti<br>FE Distance<br>0.000<br>1.000<br>Loading ti<br>FE Distance<br>0.000<br>1.000<br>FR Distance  | AINW29<br>tle: Incremental load<br>X displacement<br>I3.8814<br>12.8089<br>AINW39<br>tle: Incremental load<br>X displacement<br>Id.3480<br>I3.2381<br>AINW33<br>tle: Incremental load<br>X displacement<br>Id.8138<br>I3.6666<br>AINW222<br>tle: Incremental load<br>X displacement<br>Id.9138<br>Id.9142<br>tle: Incremental load<br>X displacement<br>Id.9138<br>Id.9142<br>tle: Incremental load  | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>10,1657<br>-14,9290<br>31<br>Y displacement<br>10,7728<br>-16,3251<br>32<br>Y displacement<br>19,3794<br>-17,7801  | Z displacement<br>-16.2191<br>31.3816<br>Z displacement<br>-17.0887<br>35.5492<br>Z displacement<br>-18.0071<br>40.1967<br>Z displacement<br>-18.9507<br>Z displacement<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-18.9507<br>-19.9577<br>-18.9507<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.9577<br>-19.95777<br>-19.95777<br>-19.95777<br>-19.95777<br>-19.957777<br>-19.95777<br>-19.957777<br>-19.9577777<br>-19.957777777<br>-19.9577777777777777777777777777777777777  |
| Leading: P<br>Loading ti<br>ER Distance<br>0.000<br>1.000<br>Loading ti<br>ELading ti<br>FR Distance<br>0.000<br>Loading: P<br>ELading ti<br>FR Distance<br>Leading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti  | AINW039<br>tle: Incremental load<br>X displacement<br>13.8814<br>12.8088<br>AINWN30<br>tle: Incremental load<br>X displacement<br>14.3480<br>13.2381<br>AINW031<br>tle: Incremental load<br>X displacement<br>14.8138<br>13.6666<br>AINW022<br>tle: Incremental load<br>X displacement<br>15.2788<br>14.0542<br>AINW033  | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,9290<br>31<br>Y displacement<br>10,7728<br>-16,3251<br>32<br>Y displacement<br>19,3794<br>-17,7801<br>33  | 2 displacement<br>-16.2191<br>31.3816<br>2 displacement<br>-17.0887<br>35.5492<br>2 displacement<br>-18,0071<br>40,1967<br>2 displacement<br>-18,9809<br>45.3807   |
| Leading: P<br>Loading ti<br>ER Discance<br>0.000<br>1.000<br>Leading ti<br>Leading ti<br>Leading ti<br>PR Discance<br>0.000<br>Leading ti<br>PR Discance<br>0.000<br>1.000<br>Leading ti<br>FR Discance<br>0.000<br>1.000<br>Leading ti<br>FR Discance<br>0.000<br>1.000<br>Leading ti<br>Leading ti<br>FR Discance | AINW03<br>tle: Incremental load<br>X displacement<br>12.8089<br>AINW130<br>tle: Incremental load<br>X displacement<br>14.3480<br>13.2381<br>AINW03<br>tle: Incremental load<br>X displacement<br>14.8138<br>13.6666<br>nurvu2<br>tle: Incremental load<br>X displacement<br>15.2708<br>14.0942<br>AINW03<br>tle: Incremental load<br>X displacement<br>15.2708<br>14.0942<br>AINW03<br>tle: Incremental load<br>X displacement<br>15.2708<br>14.0942<br>AINW03<br>tle: Incremental load<br>X displacement  | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>10.1657<br>-14.9290<br>31<br>Y displacement<br>10.7728<br>-16.3251<br>32<br>Y displacement<br>19,5794<br>-17,7801<br>33<br>Y displacement  | Z displacement<br>-16.2191<br>31.3836<br>Z displacement<br>-17.0887<br>35.5492<br>Z displacement<br>-0.1967<br>Z displacement<br>-0.1967<br>Z displacement<br>-18.9001<br>40.1967<br>Z displacement<br>-18.9007<br>Z displacement<br>-18.9007<br>Z displacement  |
| Leading: P.<br>Loading ti<br>ER. Distance<br>0.000<br>1.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading: P.<br>Loading ti<br>FR. Distance<br>Leading ti<br>FR. Distance<br>0.000<br>1.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading ti<br>FR. Distance  | AINW039 tle: Incremental load X displacement I3.8614 I2.8088 AINWN30 tle: Incremental load X displacement I4.3480 I3.2381 AINW031 tle: Incremental load X displacement I4.8138 I3.6666 AINW032 tle: Incremental load X displacement I5.2788 I4.0942 AINW033 tle: Incremental load X displacement I5.2788 I4.0942 AINW033 tle: Incremental load X displacement I5.2788 I3.0942 AINW033 tle: Incremental load X displacement I5.2788 I3.0942 AINW033 tle: Incremental load X displacement I3.80942 AINW033 tle: Incremental load X displacement I3.80942 AINW033 tle: Incremental load X displacement I3.8094 AINW033 tle: Incremental load X displacement AINW034 tle: Incremental load X displacement AINW04  | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,9290<br>31<br>Y displacement<br>10,7720<br>-16,3251<br>32<br>Y displacement<br>19,3/94<br>-17,7801<br>33<br>Y displacement  | 2 displacement<br>-16.2191<br>31.3816<br>2 displacement<br>-17.0887<br>35.5492<br>2 displacement<br>-18,0071<br>40.1967<br>2 displacement<br>-18,9809<br>45.3807<br>2 displacement   |
| Leading: P<br>Loading ti<br>ER Distance<br>0.000<br>1.000<br>Loading ti<br>ER Distance<br>0.000<br>Loading: P<br>Loading ti<br>FR Distance<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance                                       | AINW039 tle: Incremental load X displacement I2.8088 AINWN30 tle: Incremental load X displacement I4.3480 tle: Incremental load X displacement I4.8138 I3.6666 AINW031 tle: Incremental load X displacement I5.2788 AINW035 tle: Incremental load X displacement I5.2788 tle: Incremental load X displacement   | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,6290<br>31<br>Y displacement<br>18,7728<br>-16,3251<br>32<br>Y displacement<br>19,3/94<br>-17,801<br>33<br>Y displacement<br>19,3/94<br>-17,801<br>33<br>Y displacement<br>19,3/94<br>-19,2945  | Z displacement<br>-16.2191<br>31.3816<br>Z displacement<br>-17.0887<br>35.5492<br>Z displacement<br>-0.0011<br>40.1967<br>Z displacement<br>-18.9809<br>45.3807<br>Z displacement<br>-29.9809<br>Z displacement<br>-29.9809<br>Z displacement  |
| Leading: P<br>Loading ti<br>ER Distance<br>0.000<br>1.000<br>Loading ti<br>EL Distance<br>0.000<br>Loading ti<br>FR Distance<br>Loading ti<br>FR Distance<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FR Distance<br>0.000<br>Loading ti<br>FL Distance<br>0.000<br>Loading ti<br>FL Distance  | AINW039 tle: Incremental load X displacement I3.8814 I2.8088 AINW190 tle: Incremental load X displacement I4.3480 I4.3480 I4.3480 I4.3480 I4.3480 I5.201 AINW031 tle: Incremental load X displacement I5.2008 AINW035 tle: Incremental load X displacement I5.2008 AINW035 tle: Incremental load X displacement I5.2007 AINW034 tle: Incremental load X displacement I5.2007 AINW034 I4.5207   | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,0290<br>31<br>Y displacement<br>19,5791<br>-15,2251<br>32<br>Y displacement<br>19,5791<br>-17,7801<br>33<br>Y displacement<br>19,5791<br>-17,7801<br>33<br>Y displacement<br>19,5791<br>-17,7801<br>33<br>Y displacement<br>19,5795<br>-14,2955<br>34 | 2 displacement<br>-16.2191<br>31.3816<br>2 displacement<br>-17.0887<br>35.5492<br>1 displacement<br>-0.1967<br>2 displacement<br>-18.9809<br>45.3807<br>2 displacement<br>-18.9809<br>45.3807<br>2 displacement<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9809<br>-19.9 |
| Leading: P.<br>Loading ti<br>ER. Distance<br>0.000<br>1.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading: F<br>Loading ti<br>FR. Distance<br>0.000<br>1.000<br>Loading ti<br>FR. Distance<br>Loading ti<br>FR. Distance<br>0.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading ti<br>FR. Distance<br>0.000<br>Loading ti<br>FL. Distance                   | AINW039 tle: Incremental load X displacement I3.8614 I2.8088 AINW030 tle: Incremental load X displacement I4.3138 I3.6666 AINW031 tle: Incremental load X displacement I5.2088 AINW033 tle: Incremental load X displacement I5.2088 I4.0942 AINW034 tle: Incremental load X displacement I5.2088 I4.6207 AINW034 tle: Incremental load X displacement I5.2088 I3.46207 AINW034 I3.46207 I | 29<br>Y displacement<br>17,5579<br>-13,5915<br>30<br>Y displacement<br>18,1657<br>-14,6290<br>31<br>Y displacement<br>19,2728<br>-16,3251<br>32<br>Y displacement<br>19,3741<br>-17,7801<br>33<br>Y displacement<br>19,3741<br>-19,2945<br>34   | Z displacement<br>-16.2191<br>31.3816<br>Z displacement<br>-17.0887<br>35.5492<br>Z displacement<br>-18.0071<br>40.1967<br>Z displacement<br>-18.9809<br>45.3907<br>Z displacement<br>-20.01(4)<br>51.2109   |

| 0.000                      | 16.2057                          | 20.5887             | -21.1220<br>57.7258  |
|----------------------------|----------------------------------|---------------------|----------------------|
| Loading: PAI               | NV035                            | 35                  |                      |
| Tk Distance                | A displacement                   | 1 displacement      | 2 displacement       |
| 0.000                      | 16.6674                          | 21.1918             | -22.3133             |
| 1.000                      | 15.3702                          | -22,5034            | 63.0975              |
| Loading: PA                | Lai Incommental Load             | 36                  |                      |
| FR Distance                | 1 displacement.                  | Y displacement      | # displacement       |
| 0.000                      | 17,1277<br>15,7929               | 21.7937<br>-24.2007 | -23.6019<br>73.4533  |
| Loading: PA                | INV037<br>le: Incremental load   | 37                  |                      |
| ER DIALADOR                | X displacement.                  | Y displacement.     | z duquament          |
| 0.000<br>1.000             | 17.5865<br>16.2139               | 22+3942<br>-25,9619 | -25.0055<br>82,9788  |
| Loading: PA                | INV038<br>le: Incremental load   | 38                  |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | 18.0437                          | 22.9933             | -26.5467             |
| 1.000                      | 16.6333                          | -27.7899            | 93.9157              |
| Loading tit                | le: Incremental load             | 39                  |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | 18.4992<br>17.0508               | 23.5911<br>-29.6683 | -28.2500<br>106.5417 |
| Loading: PA<br>Loading fit | INVO40<br>lei Incremental load   | 40                  |                      |
| FR Distance                | X displacement                   | Y displacement      | Z displacement       |
| 0.000                      | 18.9534                          | 24.1887             | -30,1631             |
| Loading: PA                | 11.4670                          | -31.6900            | 10112000             |
| Loading tit                | Uni Unitemental load             | 41                  | T dimiacement        |
| FR DISTANCE                | 10 4081                          | 24.7888             | +32,3485             |
| 1.000                      | 17.0832                          | -33.7401            | 139.0241             |
| Loading: PA<br>Loading tit | INV042<br>tle: Incremental load  | 42                  |                      |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement       |
| 0.000                      | 19.8717<br>18.3074               | 25.4045<br>-35.9714 | -34.9473<br>161.0431 |
| Loading: PA                | INV043                           | 43                  |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacement       |
| 0.000                      | 19.9688                          | 25.5344             | -35.5498             |
| 1.000                      | 18.3962                          | -36,4569            | 166.3116             |
| Loading tit                | tle: Incremental load            | 44                  |                      |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement       |
| 0.000                      | 20.3412<br>18.7397               | -30.4280            | 185,3974             |
| Loading: P                 | that Incremental Load            | 45                  |                      |
| FR Distance                | X displacement                   | Y displacement      | 2 displacement       |
| 0.000                      | 20.0914                          | 25.6993<br>-37.0815 | -36.3433<br>173.3537 |
| Loading: P                 | AINV046                          | 16                  |                      |
| FR. DLATADOA               | X displacement.                  | * displacement      | 2 displacement       |
| 0.000                      | 20.1171                          | 25.7346             | -36.5207             |
| 1.000                      | 18.5320                          | -37.2164            | 114.91(5             |
| Bitellat                   | L 10/224                         |                     |                      |
| Loading: PA                | AINVOOL<br>tie: Incremental load | 1                   |                      |
| FR Distance                | X displacement                   | Y displacement      | Z displacemen        |
| 0.000                      | 0.9119<br>0.8764                 | 0.5639<br>0.3056    | -0.8383<br>-0.6037   |
| Loading: P                 | AINVOO2<br>tle: Incremental load | 2                   |                      |
| FR Distance                | X displacement                   | Y displacement      | I displacemen        |
| 0.000                      | 1.5287                           | 1.3512              | -1.3802              |
| 1.000                      | 1.4581                           | 0.1160              | -0.4661              |
| Loading ti                 | tle: incremental load            | 3                   |                      |

| FR Distance                | X displacement                   | Y displacement    | 2 displacement     |
|----------------------------|----------------------------------|-------------------|--------------------|
| 0.000                      | 2.1456                           | 2,1387            | -1.9284            |
| Loading: B                 | ATNULIIA                         | 1.1000            | -1.1169            |
| Loading ti                 | tle: Incremental load            | 4                 |                    |
| FR Distance                | X displacement                   | Y displacement    | Z displacement     |
| 0.000                      | 2.7626<br>2.6217                 | 2.9264<br>1.5435  | -2.4834<br>-1.2910 |
| Loading: P<br>Loading ti   | AINVOO5<br>tle: Incremental load | 5                 |                    |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement     |
| 0.000                      | 3.3797                           | 3.7142            | -3.0454            |
| Loading ti                 | AINVIG6<br>tle: Incremental load | 6                 | -1.4053            |
| FR Distance                | X displacement                   | Y displacement    | Z displacement     |
| 0.000                      | 3,9969<br>3,7856                 | 4.5022<br>2.0806  | -3.6150<br>-1.4560 |
| Loading: P.                | AINVOO7<br>tle: Incremental load | 7                 |                    |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement     |
| 0.000                      | 4.6141                           | 5.2904            | -4.1926            |
| Loading: P                 | 4.3676<br>AINVUOS                | 2,2628            | -1.4388            |
| FR Distance                | X displacement                   | Y displacement    | 7 dignlacement     |
| 0.000                      | 5,2314                           | 6.0786            | -4 7788            |
| 1.000                      | 4.9496                           | 2.3876            | -1.3492            |
| 1.000                      | 5.5317                           | 2.4550            | -5.3742<br>-1.1821 |
| Loading: PJ<br>Loading tit | AINV010<br>tle: Incremental load | 10                |                    |
| FR Distance                | X displacement                   | Y displacement    | % displacement     |
| 0.000                      | 6.4663<br>6.1138                 | 7.6560 2.4650     | -5,9793<br>-0,9318 |
| Loading: PA<br>Loading tit | AINVUII<br>tle: Incremental load | 11                |                    |
| FR Distance                | X displacement                   | Y displacement    | I displacement     |
| 0,000                      | 7,0838                           | 8.4449<br>2.4178  | -6.5949            |
| Loading: PA                | INV012<br>:le: Incremental load  | 12                |                    |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement     |
| 0.000                      | 7.7013<br>7.2780                 | 9.2338<br>2.31.13 | -7.2217<br>-0.1570 |
| Loading: PA<br>Loading tit | INV013<br>le: Incremental load   | 13                |                    |
| FR Distance                | X displacement                   | ¥ displacement    | 2 displacement     |
| 0.000                      | 6.3189<br>7.8602                 | 10.0229           | -7.8606            |
| Loading: PA<br>Loading tit | AINVO14<br>tle: Incremental load | 14                | 0.3016             |
| FR Distance                | X displacement                   | Y displacement    | I displacement     |
| 0.000                      | 8.9365<br>8.4423                 | 10.8121<br>1.9330 | -8.5125<br>1.0319  |
| Loading: PA<br>Loading tit | INV015<br>:le: Incremental load  | 15                |                    |
| WR. Distance               | X displacement                   | Y displacement    | % displacement     |
| 0.000                      | 9.5541<br>9.0243                 | 11.6014<br>1.6572 | -9.1783<br>1.8029  |
| Loading: PA<br>Loading tit | INV016<br>le: Incremental load   | 16                |                    |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement     |
| 0.000                      | 10.1717<br>9.6064                | 12.3909<br>1.3244 | -9.8594<br>2.7049  |
| Loading: PA<br>Loading tit | INV01/<br>le: Incremental load   | 17                |                    |
| FR Distance                | X displacement                   | Y displacement    | 2 displacement     |
| 0.000                      | 10.7894 10.1883                  | 13,1004<br>0,9346 | -10.5568<br>3.7492 |
| Loading) BA                | TRUNTE                           |                   |                    |

Loading title: Incremental load 18

| fA Distance                         | X displacement                             | Y displacement      | Z displacement          |
|-------------------------------------|--|---------------------|-------------------------|
| 0.000                               | 11.4069<br>10.7702                         | 13.9699<br>0.4879   | -1.1. 2.72.0<br>4. 9485 |
| Loading: P<br>Loading ti            | AINV019<br>tie: Incremental load           | 19                  |                         |
| FR Distance                         | X displacement                             | 7 displacement      | I displacement          |
| 0.000                               | 12.0245                                    | 14,7596             | -12.0065                |
| 1.000                               | 11.3521                                    | -0.0158             | 6.3173                  |
| Loading: P<br>Loading ti            | AINV020<br>tle: Incremental load           | 20                  |                         |
| Fk Distance                         | X displacement                             | Y displacement      | Z displacement          |
| 0.000                               | 12.6420                                    | 15.5492             | -12.7623                |
| Loading: P.                         | AINV021                                    | -0.3764             | 1.0/19                  |
| Loading tu                          | tles Incremental load                      | . 21                |                         |
| FR Distance                         | X displacement.                            | Y displacement      | 2 displacement          |
| 1.000                               | 13.2594<br>12.5153                         | -1.1939             | 9.6305                  |
| Loading: P.                         | AINV022<br>tle: Incremental load           | 22                  |                         |
| FR. Distance                        | X. displacement.                           | Y displacement      | 2 displacement          |
| 0.000                               | 13.8768                                    | 17.1286             | -14.3453                |
| Loading: P                          | AINV023                                    | -1,0004             | 11.0144                 |
| Loading tit                         | tle: Incremental load                      | 23                  |                         |
| FR Distance                         | X displacement                             | Y displacement      | Z displacement          |
| 0.000                               | 14.4940<br>13.6779                         | 17-9182             | -1.5.1775<br>13.8473    |
| 1.000 P                             | 14.2588                                    | -3.3665             | 16.3570                 |
| Loading: PA                         | MINV025<br>tle: Incremental load           | 25                  |                         |
| FR Distance                         | X displacement                             | Y displacement.     | Z displacement          |
| 0.000                               | 15./280                                    | 19.49/4             | -16.9380                |
| Loading: P/                         | 14.8396<br>11.0396                         | -4.2.144            | 14.1755                 |
| Loading tit                         | X dimlecemental load                       | 26                  | 7 displacement          |
| 0.000                               | 16.3447                                    | 20 2868             | -12.8225                |
| 1.000                               | 15.4200                                    | -5,1377             | 22,3398                 |
| Loading: PF<br>Loading tit          | INV027<br>tle: Incremental load            | 27                  |                         |
| FR Distance                         | X displacement                             | Y displacement      | I displacement          |
| 0.000                               | 16.9612                                    | 21.0761             | -18.8517                |
| Loading: PA                         | INV028                                     |                     | 1010155                 |
| Loading tit                         | Y distinctemental load                     | 28                  |                         |
| A and                               | A displacement                             | 1 displacement      | 2 displacement          |
| 1.000                               | 16,5797                                    | -7.1176             | 29.8878                 |
| Loading: PA<br>Loading tit          | INV029                                     | 29                  |                         |
| FR Distance                         | X displacement.                            | Y displacement      | I displacement          |
| 0.000                               | 18.1933                                    | 22,6542             | -20,9583                |
| Londings PA                         | 17.1589<br>INV030                          | -8,1950             | 34.3838                 |
| Loading tit                         | ie: Incremental load                       | 30                  |                         |
| FR Distance                         | X displacement                             | Y displacement      | 2 displacement          |
| 0.000                               | 18.8089<br>17.7376                         | 23.4429             | -22.1003<br>39.4542     |
| Loading: PA<br>Loading tit          | INVO31<br>le: Incremental load             | 31                  |                         |
| FR Distance                         | X displacement                             | Y displacement      | I displacement          |
| 0.000                               | 19.4240<br>18.3157                         | 24.2314<br>-10.5275 | -23.3128<br>45.1874     |
| Loading: PA                         | INV032                                     | 42                  |                         |
| FR Distance                         | X displacement                             | Y displacement      | Z displacement          |
| 0.000                               | 20.0387                                    | 25.0195             | -24.6065                |
|                                     | 18.8932                                    | -11.7842            | 51.6910                 |
| 1.000                               | in a la l |                     |                         |
| 1.000<br>Loading: PA<br>Loading tit | INV033<br>le: Incremental load             | 33                  |                         |

| 0.000                      | 20.6529<br>19.4699                | 25.8074             | -25.9944             |
|----------------------------|-----------------------------------|---------------------|----------------------|
| Loading                    | PARAVOJA<br>title: Incremental lo | al 34               |                      |
| FR Distance                | X dimlacamant                     | K drant in          | 6.00 S               |
| 0.000                      | 21 2446                           | 1 displacement      | Z displacement       |
| 1.000                      | 20.0456                           | -14.4836            | -27.4993<br>67.6247  |
| Loading:<br>Loading (      | PAINV035<br>title: incremental lo | ad 35               |                      |
| FR Distance                | X displacement                    | Y displacement      | Z displacement       |
| 0.000                      | 21.8795                           | 27.3818             | -29,1311             |
| Loading:                   | 20.6206<br>PAINW36                | -12.4308            | 77.4060              |
| FE Distance                | v di-                             | k1 36               |                      |
| 0.000                      | 4. Hora decement.                 | Y displacement      | 2 displacement       |
| 1.000                      | 21.1945                           | 28.1686             | -30.9210<br>88.7554  |
| Loading:<br>Loading t      | PAINV037<br>itle: Incremental loa | d 31                |                      |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement       |
| 0.000                      | 23.1037                           | 28.9553             | -32.9037             |
| Lostings                   | 21,7673                           | -19.0340            | 102.0436             |
| Loading t                  | itle: Incremental loa             | d 38                |                      |
| FR Distance                | X displacement                    | Y displacement      | Z displacement       |
| 0.000                      | 23.7151                           | 29.7423             | -35.1261             |
| Loading: 1                 | 22.3392<br>PAINV039               | -20.6996            | 117.7785             |
| Loading ti                 | tle: Incremental load             | 1 39                |                      |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement       |
| 1.000                      | 24,3261<br>22,9100                | 30.5299             | -37.6473             |
| Loading: P<br>Loading ti   | AINVO40<br>tle: Incremental load  | 40                  |                      |
| FR Distance                | X displacement                    | Y displacement      | Z displacement       |
| 0.000                      | 24.9383<br>23.4810                | 31.3204<br>-24.3008 | -40.5683             |
| Loading: Pi<br>Loading ti  | AINVO41<br>tle: Incremental load  | 41                  |                      |
| ER. Distance               | X. displacement                   | V dimlacament       |                      |
| 0.000                      | 25.5544                           | 22 1104             | Z displacement.      |
| 1.000                      | 24.0544                           | -26.2769            | -44.0430<br>188.7360 |
| Loading: PA<br>Loading tit | INVO42<br>fe: Incremental foad    | 42                  |                      |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement       |
| 0.000                      | 26.1877                           | 32.9433             | -48.4071             |
| Loading: PA                | INV043                            | -28,4555            | 227.4665             |
| FR Distance                | X dignlagencer 10hd               | N dimbi             |                      |
| 0,000                      | a displacement                    | Y displacement      | Z displacement       |
| 1.000                      | 24.765B                           | 33.1185<br>-28,9387 | -49.4619<br>237.1989 |
| Loading: PA                | INV044<br>le: Incremental load    | 44                  |                      |
| FR Distance                | X displacement                    | Y displacement      | Z displacement       |
| 0.000                      | 26.8350                           | 33.8341             | -52.8467             |
| Loading: PAJ               | 11/045                            | -30.9114            | 271.5364             |
| Loading titl               | e: Incremental load               | 45                  |                      |
| FR Distance                | X displacement                    | Y displacement      | 2 displacement       |
| 0.600                      | 26.4902<br>24.9223                | 33.3416<br>-29.5660 | -50,8638             |
| Loading: PAI               | NV046                             |                     | 200,3002             |
| TR Distance                | X displacement                    | V dimite            |                      |
| 0.000                      | 76 5560                           | alsplacement        | 2 displacement       |
| 1.000                      | 24.9555                           | -29,7038            | -51.2038<br>253,6326 |

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