

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 26 day of APRIL, 2011, before the Fort Bend Commissioners Court came on to be heard and reviewed the accompanying notice of CH2M HILL ENGINEERS, INC.

Job Location VOSS ROAD

Dated 04/19/11 BOND NO 17s102152 Permit No. 83941

to make use of certain Fort Bend County property subject to, "A Revised Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, date the 3rd day of August, 1987, recorded in Volume _____ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner Meyers, seconded by Commissioner Prestage, duly put and carried, it is ORDERED, ADJUGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Notes:

- 1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
- 2. Written notices are required:
 - a. 48 hours in advance of construction start up, and
 - b. When construction is completed and ready for final inspection

Mail notices to: Permit Administrator
Fort Bend County Engineering
P.O. Box 1449
Rosenberg, Texas 77471
281-633-7500

- 3. This permit expires one (1) year from date of permit if construction has not commenced.

By [Signature]
County Engineer

By _____
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.
Recorded in Volume 4-26-11
Minutes of Commissioners Court.

Clerk of Commissioners Court
By [Signature]
Deputy

PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROADS

AUTHORIZED

BOND NO 17s102152

THE STATE OF TEXAS §

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND §

THAT WE, CH2M Hill Engineers, Inc. whose address is 14701 St. Mary's Lane, Suite 300, Houston, Texas, hereinafter called the Principal, and Liberty Mutual Insurance Company, a Corporation existing under and by virtue of the laws of the State of MA and authorized to do an indemnifying business in the State of Texas, and whose principal office is located at 175 Berkeley Street Boston, MA 02116, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is Ross McCormick and whose address is 1600 N. Collins Blvd. Richardson, TX 75083-3960, hereinafter called the Surety, and held and firmly bound unto, Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand Dollars (\$ 5,000.00) current, lawful money of the United States of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways in the County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

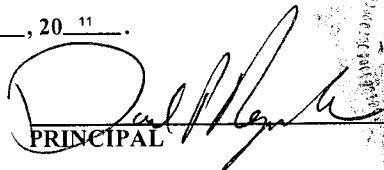
AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity;

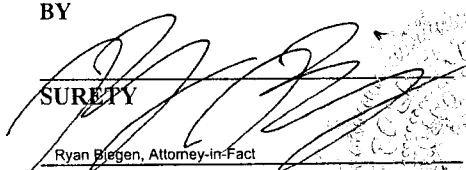
NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways in the County of Fort Bend and State of Texas, under the jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in accordance with minimum requirements and conditions of the above mentioned Commissioners' Court order set forth and specified to be by said principal done and performed, at the time and in the manner therein specified, and shall pay over and make good and reimburse Fort Bend County, all loss and damages which Fort Bend County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void, otherwise to remain in full force and effect.

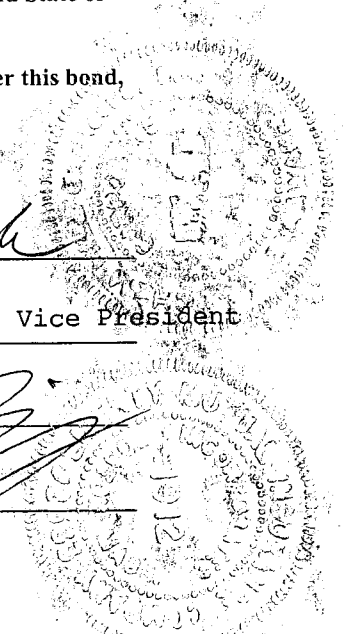
This bond is payable at the County Courthouse in the County of Fort Bend and State of Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond, it may require further and/or additional bonds of the principal.

EXECUTED this 22nd day of March, 20 11.


PRINCIPAL
Daniel P. Reynolds, Vice President

BY

SURETY
BY
Ryan Biegen, Attorney-in-Fact



THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

LIBERTY MUTUAL INSURANCE COMPANY
BOSTON, MASSACHUSETTS
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That Liberty Mutual Insurance Company (the "Company"), a Massachusetts stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint

LEON F. HILL, JENNIFER L. SPERLAK, SCOTT RONS, RYAN BIEGEN, ALL OF THE CITY OF DENVER, STATE OF COLORADO.....

, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding TWO HUNDRED MILLION AND 00/100 DOLLARS (\$ 200,000,000.00) each, and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:

Pursuant to Article XIII, Section 5 of the By-Laws, Garnet W. Elliott, Assistant Secretary of Liberty Mutual Insurance Company, is hereby authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of Liberty Mutual Insurance Company has been affixed thereto in Plymouth Meeting, Pennsylvania this 10th day of September, 2009.

LIBERTY MUTUAL INSURANCE COMPANY

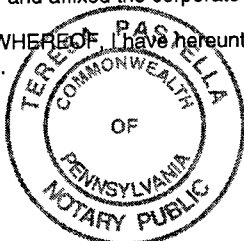


By Garnet W. Elliott, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 10th day of September, 2009, before me, a Notary Public, personally came Garnet W. Elliott, to me known, and acknowledged that he is an Assistant Secretary of Liberty Mutual Insurance Company; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of Liberty Mutual Insurance Company thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2013
Member, Pennsylvania Association of Notaries

By Teresa Pastella, Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article XIII, Section 5 of the By-laws of Liberty Mutual Insurance Company.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of Liberty Mutual Insurance Company at a meeting duly called and held on the 12th day of March, 1980.

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this 22nd day of March, 2011.



By David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

COUNTY OF FORT BEND

Engineering Department

P.O. BOX 1449
Rosenberg, Texas 77471-1449

Johnny Ortega
Permit Administrator

1124 Blume Road
Phone: (281) 341-7500

PERMIT APPLICATION REVIEW FORM FOR CABLE, CONDUIT, AND POLE LINE ACTIVITY IN FORT BEND COUNTY

PERMIT NO. 083941

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

- (1) Complete Application Form.
- a. Name of road, street, and/or drainage ditch affected.
 - b. Vicinity map showing course of direction.
 - c. Plans and specifications.

- (2) Bond:
- District Attorney, approval when applicable.
 - Perpetual bond currently posted.
No. _____
Amount _____
 - Performance bond submitted.
No. 17s102152
Amount \$5,000.00
 - Cashier's Check.
No. _____
Amount _____

- (3) Verbal permission given for emergencies, to start construction before approved in Commissioner's Court.

Precinct Engineer Acknowledgment Date _____

Precinct Commissioner Acknowledgment Date _____

- (4) _____
Drainage District Approval when applicable

We have reviewed this project and agree it meets minimum requirements.



Johnny Ortega CFM, Permit Administrator
(REVISED 5/30/08)

04/19/2011
Date

**FORT BEND COUNTY ENGINEERING
 PERMIT DEPARTMENT
 CONSTRUCTION OF DRIVEWAYS AND CULVERTS ON COUNTY EASEMENTS AND RIGHT OF WAYS
 COMMERCIAL PIPE PERMIT APPLICATION
 P.O. BOX 1449 • 1124 BLUME ROAD
 ROSENBERG, TX 77471
 (Phone) 281-633-7502 or 7503 • (Fax) 281-342-7366**

APPLICANT INFORMATION

Application No. 83941
 (County Use Only)

Applicant Name CH2M HILL Attn: Michael Fox
 Applicant Mailing Address 14701 St. Mary's Ln., Suite 300
 City Houston State Texas Zip 77079
 Work Phone 407.423.0001 Daytime Phone 904.338.4603
 Property Owner's Name City of Sugar Land Phone 281.275.2450
 Property Owner's Mailing Address 111 Gillingham Ln.
 City Sugar Land State Texas Zip 77478

LOCATION OF PROPERTY

Subdivision Woodbridge FBC Sec 4 Sec _____ Lot _____ Blk _____
 Physical Address 14601 Voss Rd., Sugar Land, TX 77498

(ATTACH A SITE MAP)

SITE USE

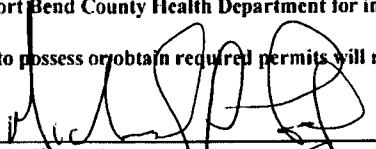
Driveway Curb & Gutter Section A1 & A2 Driveway - Open Ditch Section _____
 Culvert Only _____ Median Opening B

DRIVEWAY REQUIREMENTS

Length 20' minimum and 40' maximum Number of drives 2
 (See - Fort Bend County Procedures to be followed for Commercial Driveway, and Median Openings or Modifications)
 Available on website www.co-fort-bend.tx.us

Does project comply with Fort Bend County Lighting Regulation Yes () No () N/A X
 (See- Fort Bend County Outdoor Lighting Regulation on website www.co.fort-bend.tx.us)

- *By signing and submitting this permit application, I am stating that I am the owner of this property and I am aware of and agree to abide by the Fort Bend County Regulations of Subdivisions and I am aware of Section 2, Item F in the Permits for the Construction of Driveways & Culverts on County Easements and Right of Ways in Fort Bend County, and am responsible to obtain all other required permits associated with the above mentioned property. Driveway and Pipe Permits shall provide that construction pursuant to the permit will be commenced within six months and be completed within nine months from the date of the permit and that fees collected for said permits shall not be refundable or transferable. I further understand the permit fee, in the form of CASH or PERSONAL CHECK or COMPANY CHECK or a CASHIERS CHECK or MONEY ORDER payable to FORT BEND COUNTY, must be attached.*
- *The undersigned applicant, agent or attorney hereby certifies to Commissioners' Court to be strictly bound to Commissioners' Court to construct the driveway and/or culvert in strict conformity with the plans, specifications, terms, provisions and conditions of the permit and any other written material incorporated by reference in this application.*
- **Other permits may be required for development. Please contact the Fort Bend County Road & Bridge Department for pipe sizing or the Fort Bend County Health Department for information on On-Site Sewage Facility permits prior to planning construction.**
- **Failure to possess or obtain required permits will result in legal action against the property owner as allowed by law.**

Signature of Applicant, Agent or Attorney  Date 4/12/11
 Printed Name MICHAEL P. FOX



CITY OF SUGAR LAND - SURFACE WATER TREATMENT PLANT
FORT BEND COUNTY - ROW PERMIT VICINITY MAP



BUILDING COORDINATE TABLE

POINT	X-COORD.	Y-COORD.	CORNER	BUILDING
B1	3035530.48	13798795.08	NW	MAIN ELECTRICAL
B2	3035560.19	13798716.76	SE	MEMBRANE/ADMIN
B3	3035581.56	13798805.09	NW	MEMBRANE/ADMIN
B4	3035939.07	13798724.72	SE	MEMBRANE/ADMIN
B5	3035525.38	13798578.28	NW	FLOCC/SEDIMENT
B6	3035710.93	13798551.39	SE	FLOCC/SEDIMENT
B7	3035719.94	13798586.88	CENTER	RST-1
B8	3035748.44	13798552.25	NW	MEMBRANE FEED P.S.
B9	3035678.97	13798509.24	SE	MEMBRANE FEED P.S.
B10	3035799.91	13798475.06	NW	GAC/CW
B11	3035870.17	13798475.06	SE	GAC/CW
B12	3035533.97	13798404.96	NW	RETURN FLOW P.S.
B13	3035555.40	13798355.95	SE	RETURN FLOW P.S.
B14	3035572.85	13798428.57	NW	CHEMICAL
B15	3035724.69	13798354.48	SE	CHEMICAL
B16	3035737.51	13798380.13	NW	SANITARY L.S.
B17	3035750.72	13798355.75	SE	SANITARY L.S.
B18	3035550.41	13798250.24	NW	MAINTENANCE
B19	3035603.29	13798172.76	SE	MAINTENANCE
B20	3035602.64	1398287.36	NW	SLUDGE DW
B21	3035675.62	13798228.72	SE	SLUDGE DW

KEY MAP

1 02/14/11 APPROVAL - 100% P.E. SET

2 1/29/11 100% ISSUED FOR CONSTRUCTION

3 1/17/11 REVISED PER ADDENDUM NO.1 - ISSUED FOR INITIAL SITE CLEARING AND SITE PREPARATION

4 1/22/10 ISSUED FOR REGULATORY REVIEW/COMMENT PURPOSES - NOT FOR CONSTRUCTION.

PRIVATE UTILITY LINES SHOWN

WATER, SEWER, GAS, ELECTRIC

APPROVED AND NOT TO BE CONSIDERED UNDERGROUND UTILITIES UNLESS NOTED W/IN THE "D" OR "E" OF THESE LINES.

CENTER POINT/TYPE

W/A: WATER

S/A: SEWER

E/A: ELECTRIC

G/A: GAS

CONDUIT: CONDUIT

W/A: WATER

S/A: SEWER

E/A: ELECTRIC

G/A: GAS

CONDUIT: CONDUIT

W/A: WATER

S/A: SEWER

E/A: ELECTRIC

G/A: GAS

CONDUIT: CONDUIT

CDM

1000 North Dallas Street, Suite 300
 Houston, Texas 77002
 Phone (281) 449-0000 Fax (281) 449-0000

HUTT-ZOLLARS

TYPE Firm Registration No. 7-781
 1500 South Dairy Ashford Street, Suite 200
 Houston, Texas 77077-3888
 Phone (281) 496-0000 Fax (281) 496-0200

CITY OF SUGAR LAND, TEXAS

CONSTRUCTION PLANS FOR:
 SURFACE WATER TREATMENT PLANT
 CIP NO. SW4002

ENGINEERING DEPARTMENT

JOB No.: 31007-74665 (Drawing No.:

DATE: 02/14/11 (Sheet No.:

DESIGNED BY: U. RODRIGUEZ (GS-C-4)

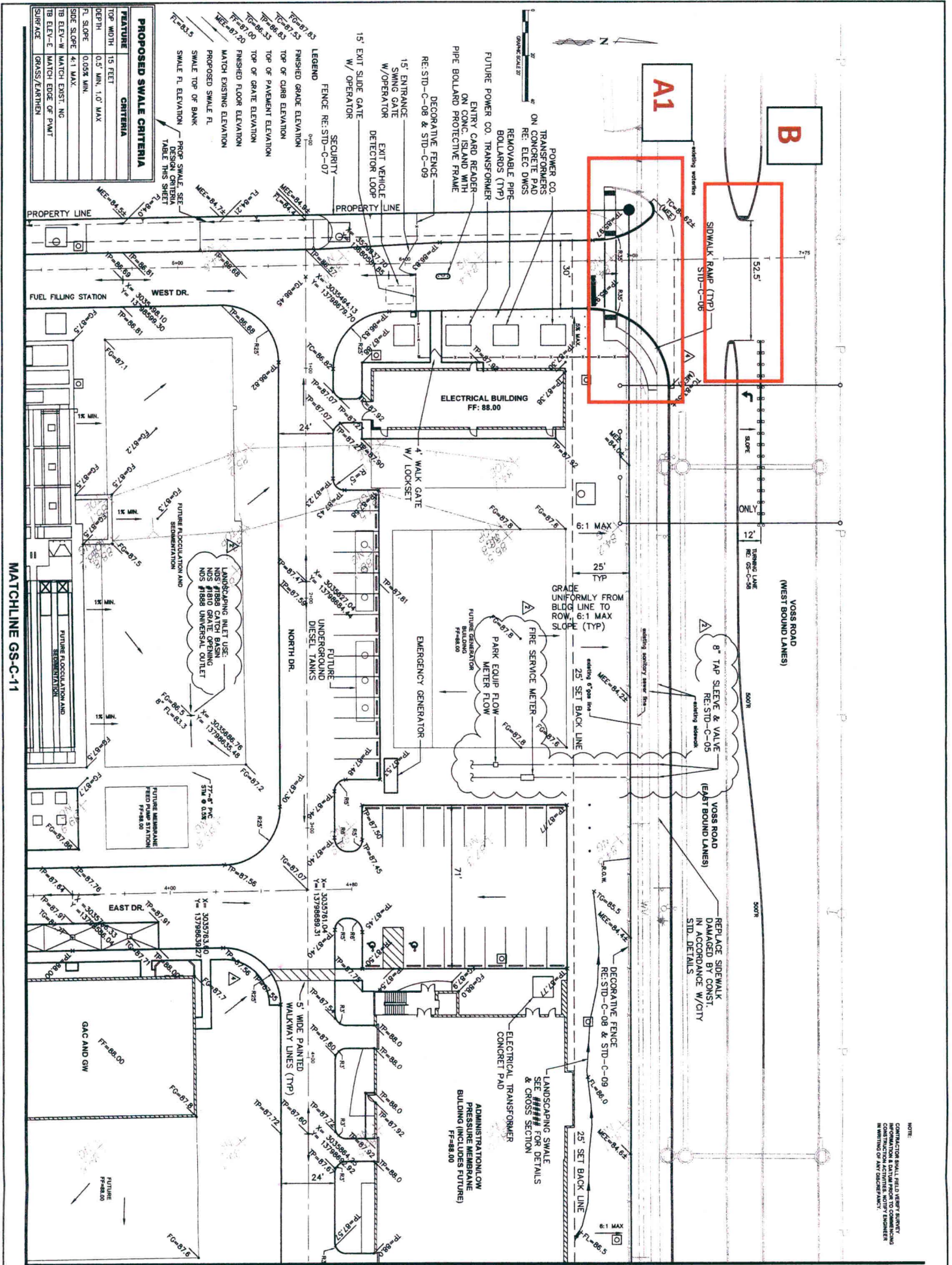
DRAWN BY: B. POWELL

CHECKED BY: B. POWELL

APPROVED BY: B. POWELL

SCALE: AS SHOWN

SHEET: 52 OF 705

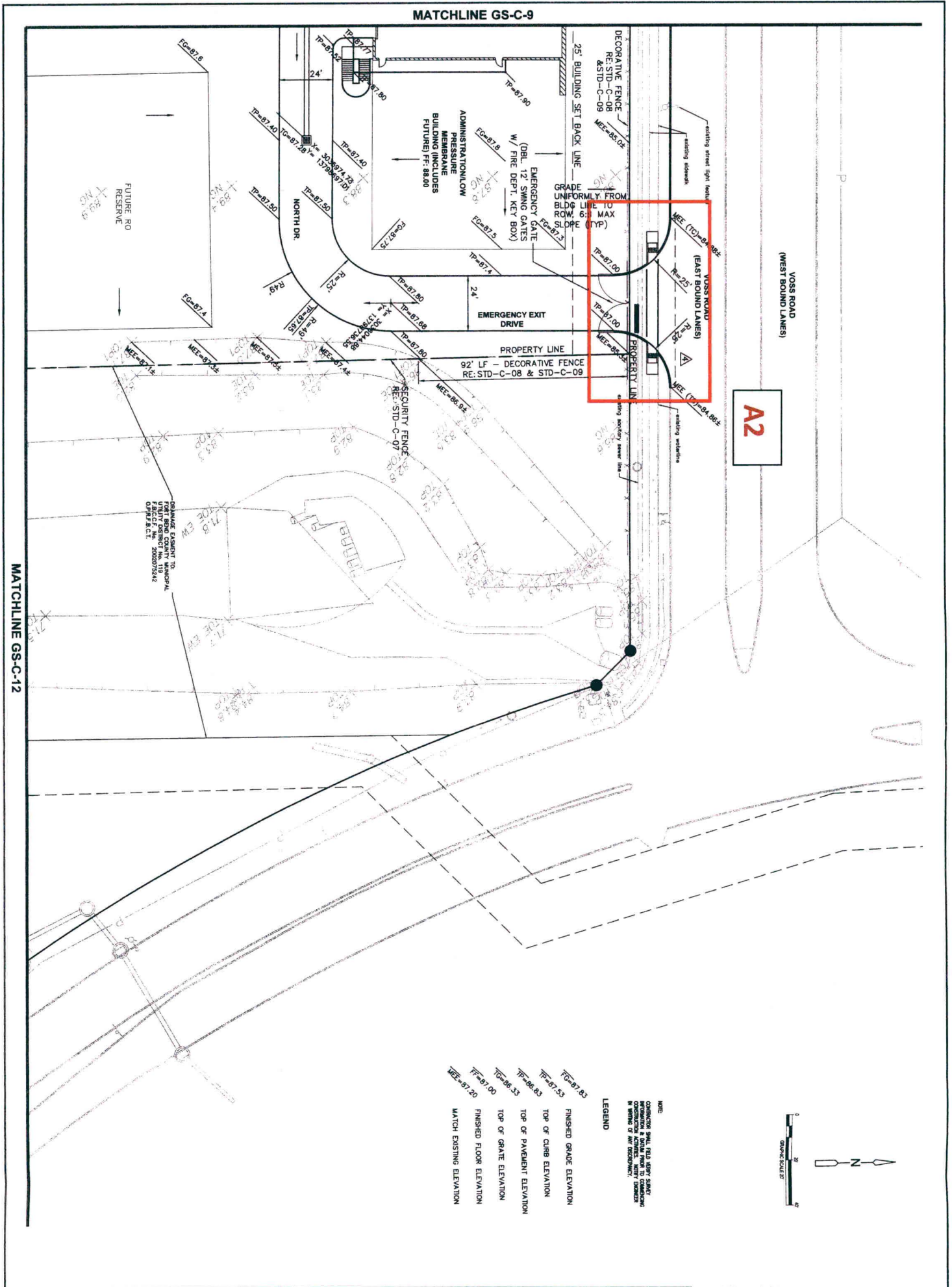


NOTE:
 CONTRACTOR SHALL FIELD VERIFY SURVEY
 CONDITIONS AND MAKE NECESSARY
 CORRECTIONS TO THE SURVEY
 IN WRITING OF ANY DISCREPANCY.

MATCHLINE GS-C-10

<p>KEY MAP</p>	<p>CDM</p> <p>3000 Paul Cap Boulevard Suite 200 Houston, Texas 77058 Phone (281) 770-9900 Fax (281) 770-9901 Website: www.cdm.com</p>	<p>HUNT-ZOLARS</p> <p>1000 South Dairy Avenue Suite 200 Houston, Texas 77058 Phone (281) 466-0066 Fax (281) 466-0250</p>	<p>CITY OF SUGAR LAND, TEXAS</p> <p>ENGINEERING DEPARTMENT</p> <p>CONSTRUCTION PLANS FOR SURFACE WATER TREATMENT PLANT</p> <p>CIP NO. SW0602</p> <p>TREATMENT PLANT AREA PAVING & GRADING SHEET 1 OF 4</p> <p>DATE: 3/07/2007 DESIGNED BY: R. KOWAL CHECKED BY: R. KOWAL APPROVED BY: R. KOWAL</p> <p>GS-C-9 SHEET 57 OF 705</p>
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MATCHLINE GS-C-9



A2

VOSS ROAD (WEST BOUND LANES)

VOSS ROAD (EAST BOUND LANES)

PROPERTY LINE

PROPERTY LINE

EMERGENCY EXIT DRIVE

SECURITY FENCE RE: STD-C-07

92' LF - DECORATIVE FENCE RE: STD-C-08 & STD-C-09

ADMINISTRATIVE PRESSURE BUILDING (FUTURE) FF: 88.00

EMERGENCY GATE (DBL. 12' SWING GATES W/ FIRE DEPT. KEY BOX)

NORTH DR.

FUTURE RO RESERVE

25' BUILDING SET BACK LINE

DECORATIVE FENCE RE: STD-C-08 & STD-C-09

GRADE UNIFORMLY FROM BLDG TO ROW SLOPE 6:1 MAX (TYP)

EXISTING STREET LIGHT

EXISTING SEWER LINE

EXISTING WATER LINE

EXISTING GAS LINE

EXISTING UTILITY LINES

EXISTING ELEVATIONS

EXISTING FINISHED FLOOR ELEVATIONS

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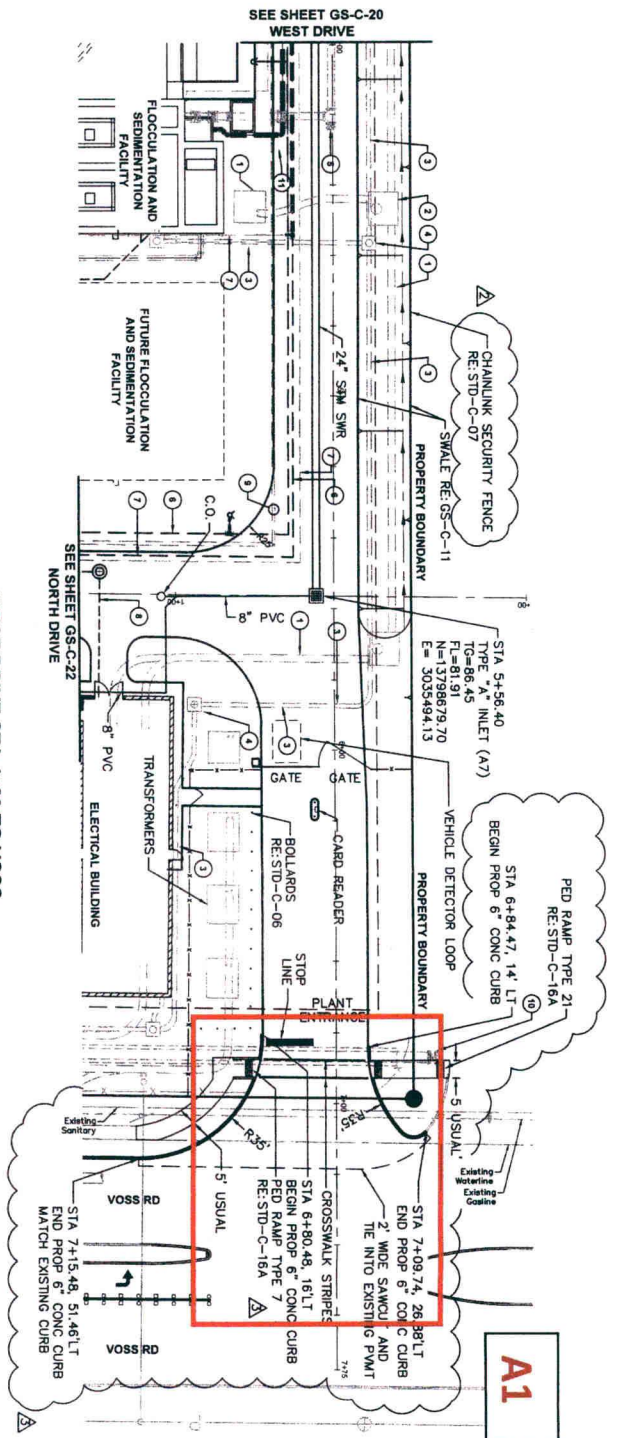
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EXISTING TOP OF GRADE ELEVATIONS

EXISTING TOP OF CURB ELEVATIONS

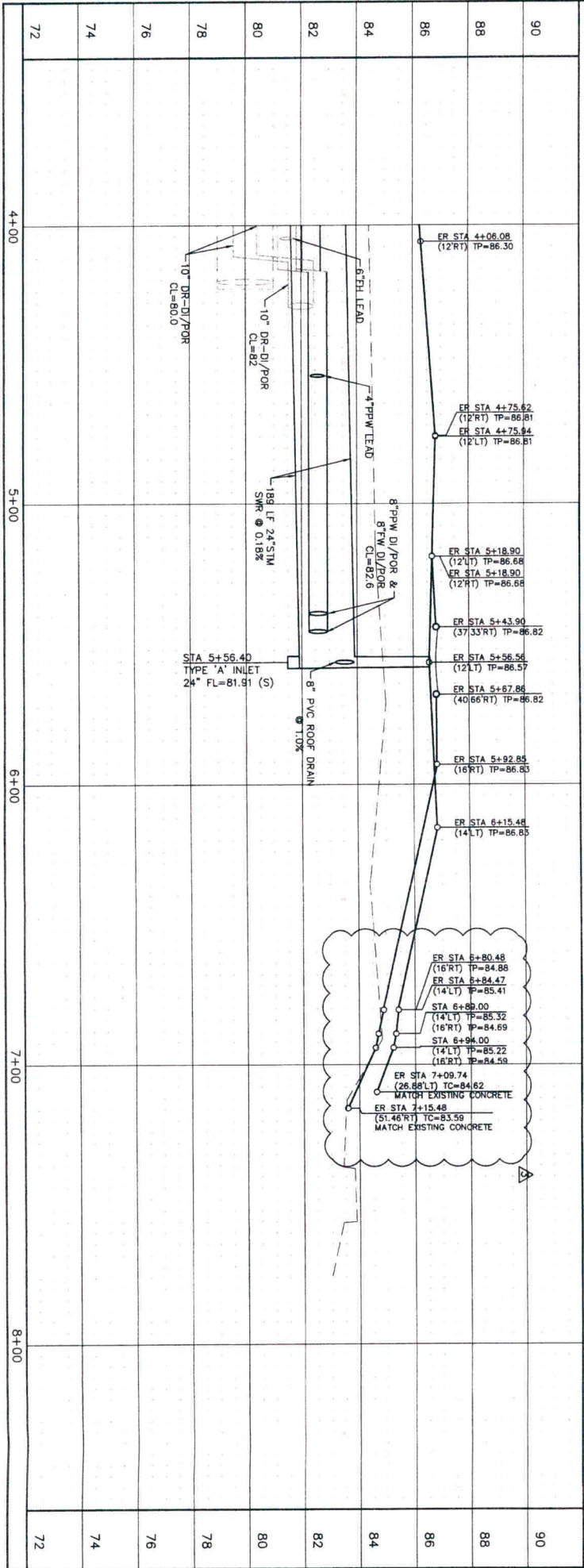
EXISTING TOP OF PAVEMENT ELEVATIONS

EXISTING FINISHED FLOOR E

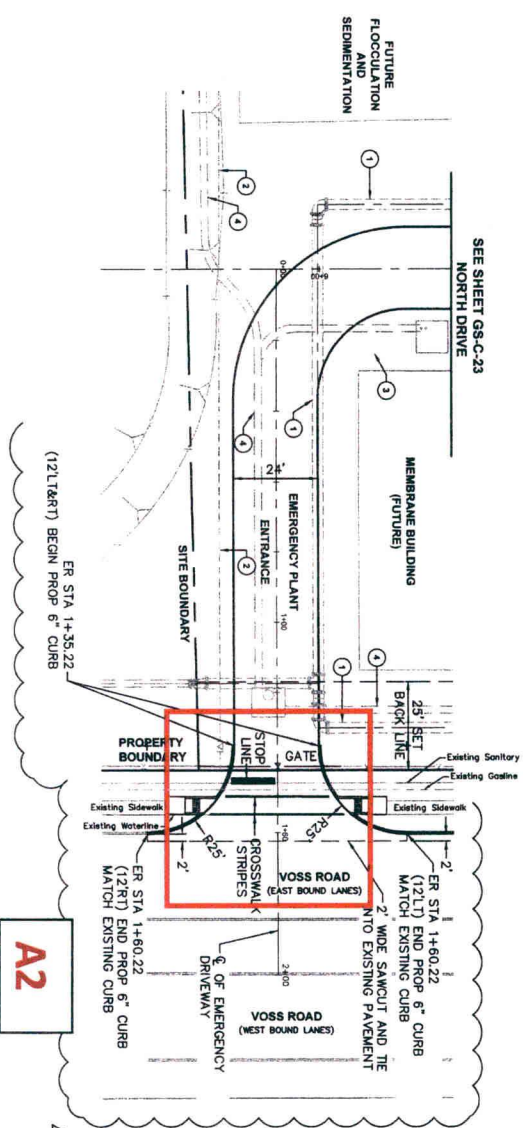


WEST DRIVE STA 4+00 TO VOSS

KEYED NOTES	
1	POWER DUCT BANK
2	ELECTRICAL MANHOLE
3	SCADA DUCT BANK
4	SCADA PULL BOX
5	24" RW DI/POR
6	8"FW DI/POR
7	8"PPW DI/POR
8	3"SSG PVC/P0
9	3/4"RWSA PVC/V
10	3/8"DW DI/POR
11	10"DR DI/POR



DATE: JAN 26, 2011 DESIGNED BY: B. KEMMEL CHECKED BY: M. DEBRAWI DRAWING NO.: GS-C-19 SHEET 67 OF 705	<p>CITY OF SUGAR LAND, TEXAS ENGINEERING DEPARTMENT</p>	<p>HUNT-ZOLLARS TYPE Firm Registration No. F-781 1500 South Dairy Meadow Drive, Suite 200 Phone (817) 486-0066 Fax (817) 486-0220</p>	<p>CDM 2000 Pied Capital Boulevard, Suite 300 Dallas, Texas 75201 Tel: (713) 423-7300 Fax: (713) 461-0173 TBE Firm Registration No. F-348 License No. 102338 20000 LBJ Fwy, Suite 200 Dallas, Texas 75241 Tel: (972) 412-2000 Fax: (972) 412-2000</p>	<p>CONSTRUCTION PLANS FOR: SURFACE WATER TREATMENT PLANT CIP NO. SW0602</p> <p>WEST DRIVE STA 4+00 TO VOSS PLAN & PROFILE</p>	<p>DATE: JAN 26, 2011 DESIGNED BY: B. KEMMEL CHECKED BY: M. DEBRAWI DRAWING NO.: GS-C-19 SHEET 67 OF 705</p>
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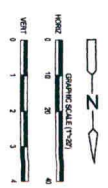
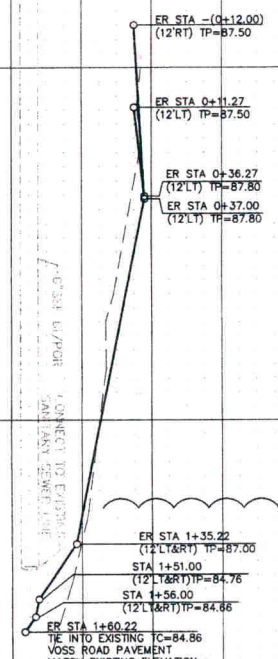


EMERGENCY EXIT DRIVE STA 0+00 TO END

A2

KEYED NOTES	
①	36" DW DI/POB
②	6" SSF DI/POB
③	FUTURE POWER TRANSFORMER
④	FUTURE POWER DUCT BANK

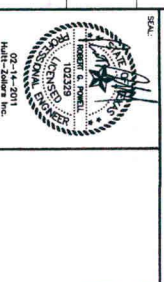
94					
92					
90					
88					
86					
84					
82					
80					
78					
76					



PRIVATE UTILITY LINES SHOWN	
N/A	12" RIBBON ROPE ELECTRIC CABLE
N/A	4" RIBBON ROPE GAS
N/A	4" RIBBON ROPE WATER
N/A	4" RIBBON ROPE SEWER
N/A	4" RIBBON ROPE TELEPHONE CABLE

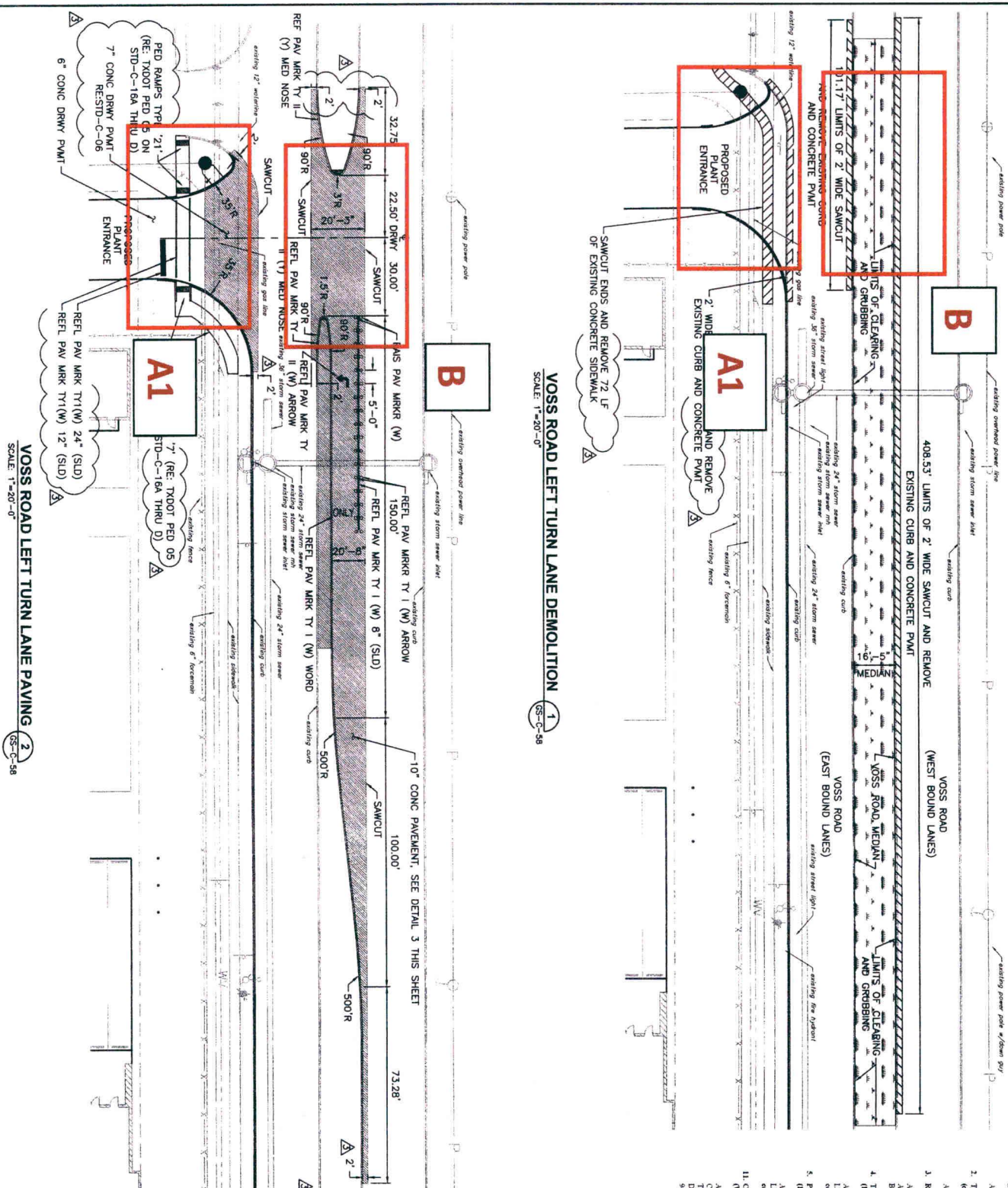
CDM
 3800 Park Row, Suite 300
 Houston, Texas 77056
 Phone (832) 775-8000
 Fax (832) 775-8017
 www.cdm.com

HULT-ZOLLARS
 Multi-Zollars, Inc. TBE Firm Registration No. F-791
 1500 South Dairy Ashford Street, Suite 200
 Houston, Texas 77077-2808
 Phone (832) 948-9499 Fax (832) 948-4290



CITY OF SUGAR LAND, TEXAS
 ENGINEERING DEPARTMENT

CONSTRUCTION BILLS FOR:
 SURFACE WATER TREATMENT PLANT
 EMERGENCY EXIT DRIVE
 STA 0+00 TO END
 PLAN & PROFILE
 JOB NO. 1158-02-006
 DRAWN BY: U. RODRIGUEZ
 DESIGNED BY: U. RODRIGUEZ
 APPROVED BY: B. FRENCH
 PROJECT NO. 1158-02-006
 SHEET 69 OF 705
 GS-C-21



10\"/>

CITY OF SUGAR LAND, APPROVED STREET PRODUCTS LIST

- Related Pavement Markers (Class A, B, C, & D)
 - Apex Universal (or Equivalent)
 - Type 'X' and Type 'W' Traffic Barriers (or similar only)
 - Apex Universal (or Equivalent)
- Related Pavement Marker Adhesive
 - Bundy Kasec Pavement Marker Adhesive (TxDOT approved)
 - Thermoplastic Pavement Markings (123 mil thick)
 - Fluor Thinning Ink - Frank LXT Roadmarking Material (or equivalent)
 - Coretec - Curbing Markers (Various Manufacturers)
 - Liquid nonhardening Curing Compound conforming to TxDOT Item 536 and TxDOT Departmental Material Specifications D-59020
 - Traffic Control Signification, Lighting and Appurtenances (Various Manufacturers)

All materials and manufactured products pertaining to traffic control signs, lighting, and appurtenances shall conform to the specifications and shall be listed in the TxDOT Prequalified Master List of Approved Products at time of installation.
 - Thermoplastic Adhesive
 - Asphalt Chemical - Hotkote 10 (or equivalent)
 - Crack and Seal Sealant (Various Manufacturers)
 - Elastomeric - Type Hotkote Sealant conforming to TxDOT Item 433 and TxDOT Departmental Material Specifications D-49310
 - Paints (Various Manufacturers)
 - Only water based formulations to meet specifications approved for use in the City of Sugar Land
 - Road Markers Posts
 - Concrete - CRSL-375 (or equivalent)
 - Replaceable Delineator Post w/ Base (Epoxy or w/ Bumpy Adhesive)
 - Road Markers Posts

PRIVATE UTILITY LINES SHOWN

No.	Date	DESCRIPTION - 100% FC SET
1	1/22/10	ISSUED FOR REGULATORY REVIEW/BOOKING
2	1/28/11	ISSUED FOR CONSTRUCTION
3	2/14/11	ADDITIONAL - 100% FC SET

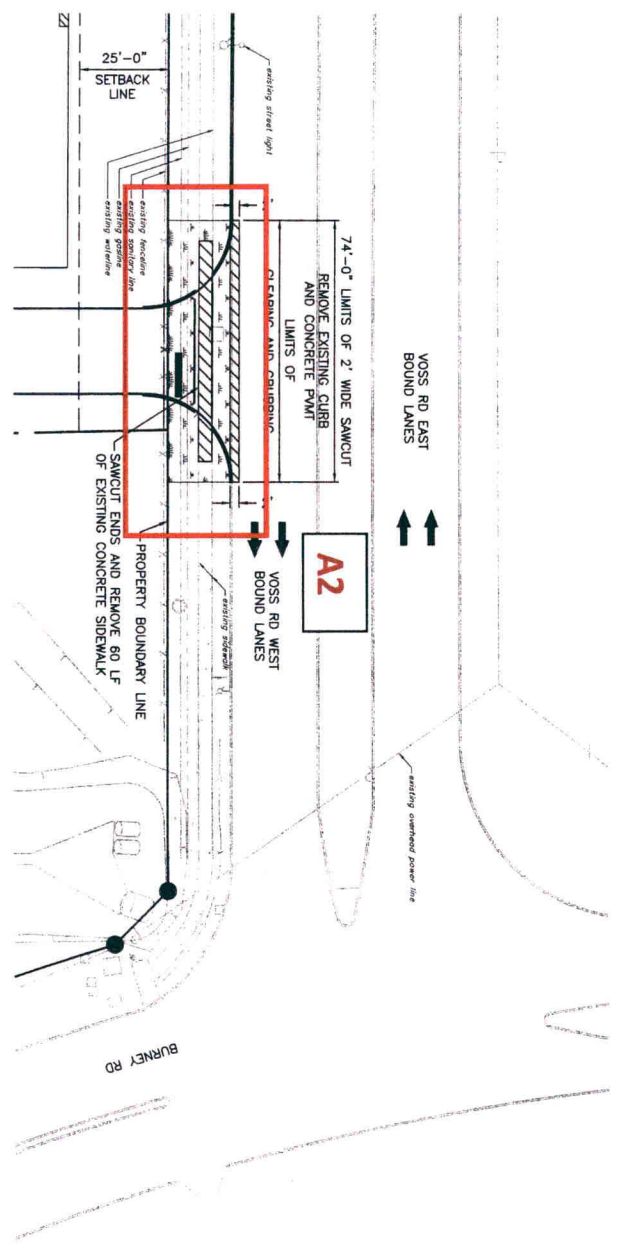
PRIVATE UTILITY LINES SHOWN

1/4\"/>

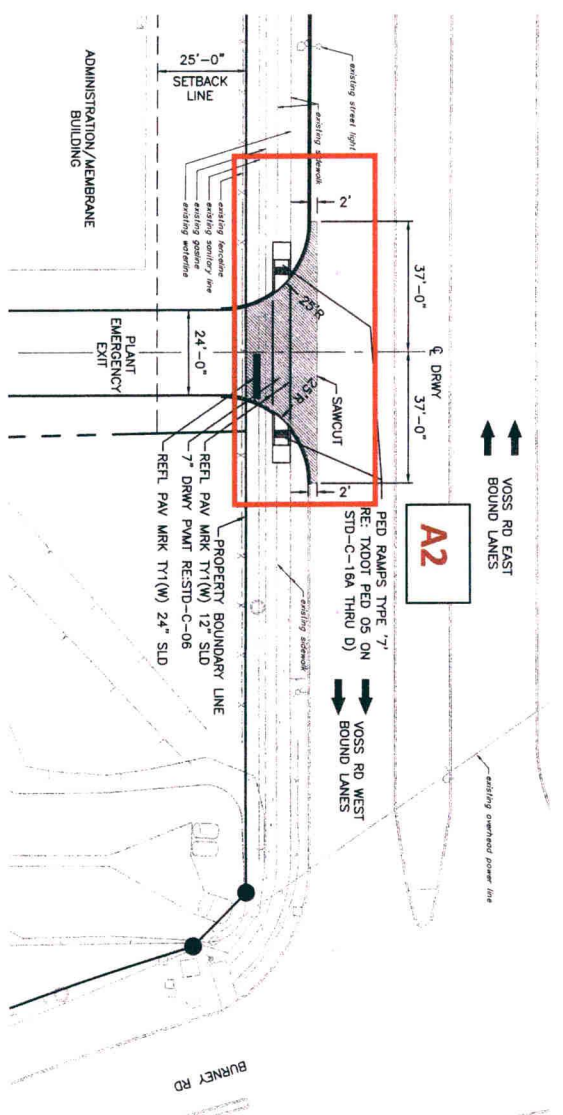
CDM
 3825 West Loop South, Suite 300
 Houston, Texas 77066
 Tel: 713 426-2000
 Fax: 713 426-2001
 Email: cdm@cdm.com
 www.cdm.com

HUTT-ZOLLARS
 TSPS Firm Registration No. F-761
 1800 South Dairy Ashford Street, Suite 200
 Houston, Texas 77077-3400
 Phone (832) 495-9000 Fax (832) 495-0230

CITY OF SUGAR LAND, TEXAS
 CONSTRUCTION PLANS FOR
 SURFACE WATER TREATMENT PLANT
 CIP NO. SW0002
 VOSS ROAD PAVING &
 DEMOLITION SHEET 1 OF 2
 DRAWING NO. **GS-C-58**
 SHEET 100 OF 705



VOSS ROAD EXIT DRIVEWAY DEMOLITION
 SCALE: 1"=20'-0"
 GS-C-58A



PLANT EMERGENCY EXIT @ VOSS ROAD
 SCALE: 1"=20'-0"
 GS-C-58A

NO.	DATE	REVISION
1	2/03/11	ISSUE ADDENDUM - NEW SHEET ISSUED FOR CONSTRUCTION.

PRIVATE UTILITY LINES SHOWN
 N/A
 CENTER POINT ENERGY/ETEC
 APPROVED DATE FOR OCCUPANCY UNDERGROUND UTILITIES
 N/A
 CENTER POINT ENERGY/ETEC
 CENTER POINT GAS
 N/A
 CENTER POINT WATER
 N/A
 CENTER POINT SEWER
 N/A
 CENTER POINT CABLE TELEVISION
 N/A
 CENTER POINT TELEPHONE
 N/A
 CENTER POINT FIBER OPTIC
 N/A
 CENTER POINT POWER
 N/A
 CENTER POINT RAILROAD
 N/A
 CENTER POINT AIRCRAFT
 N/A
 CENTER POINT OTHER UTILITIES
 N/A

CDM
 3000 Post Oak Boulevard, Suite 300
 Houston, Texas 77056
 Phone (713) 646-0113
 TTYPE Firm Registration No. F-2040

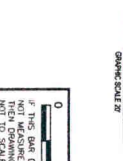
HUTT-ZOLLARS
 TAPF Firm Registration No. F-781
 1500 South Dairy Ashford Street, Suite 200
 Houston, Texas 77058
 Phone (281) 998-9000 Fax (281) 998-0220

SEAL
 Hutt-Zollars, Inc.
 102330
 State of Texas
 Professional Engineer
 License No. 102330
 Hutt-Zollars, Inc.

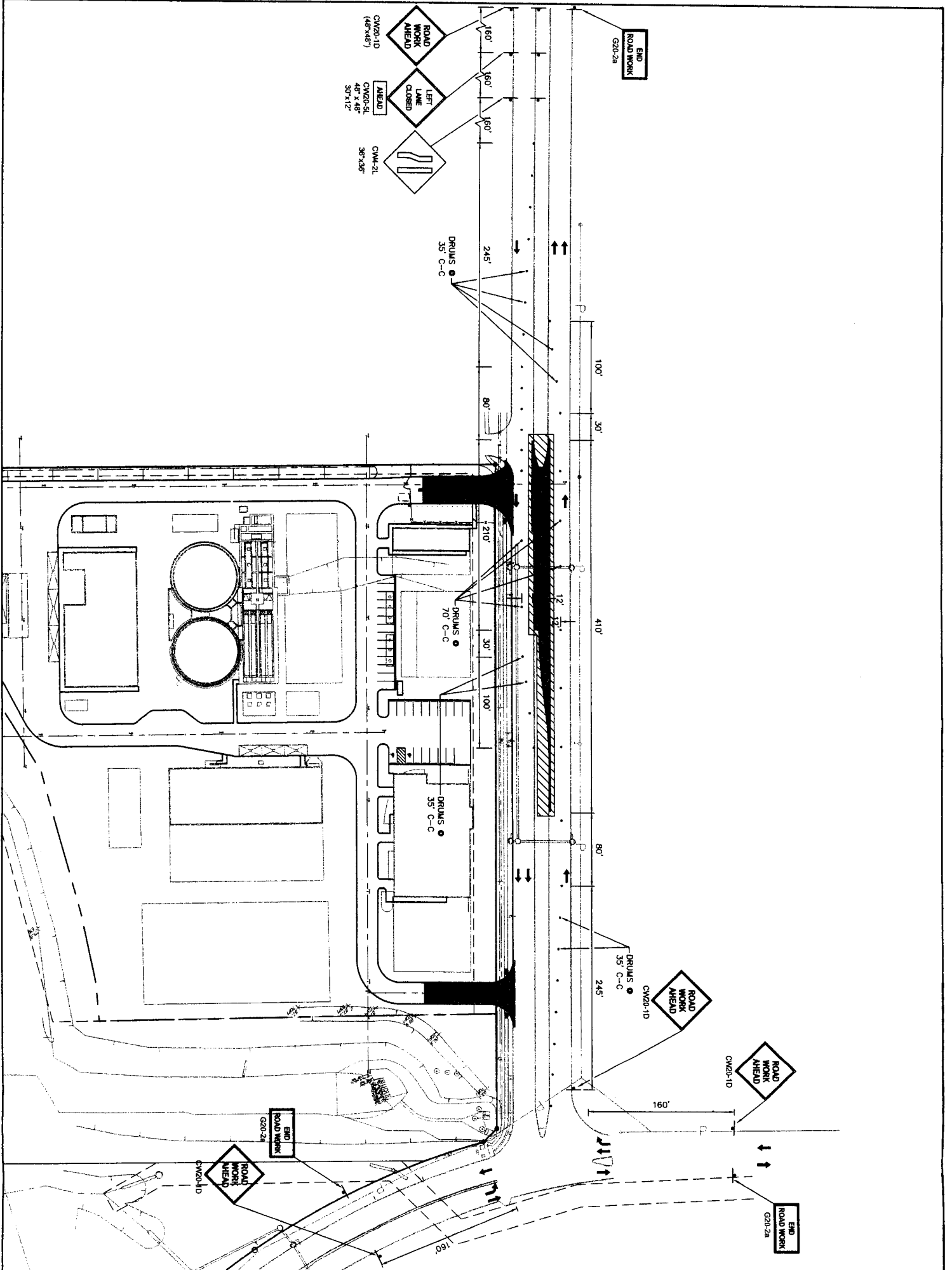


CITY OF SUGAR LAND, TEXAS
 CONSTRUCTION PLANS FOR:
 SURFACE WATER TREATMENT PLANT
 CIP NO. SW0802

VOSS ROAD PAVING &
 DEMOLITION SHEET 2 OF 2
 Drawing No.:
GS-C-58A
 SHEET 100A OF 705



0 20 40
 FEET
 GRAPHIC SCALE
 IF THIS BAR DOES
 NOT FIT THE DRAWING IS
 NOT TO SCALE



<p>NO. DATE</p> <p>1 1/28/11 ISSUED FOR RESOLUTION REVIEW/ISSUE PURPOSES, NOT FOR CONSTRUCTION</p> <p>2 1/28/11 100% ISSUED FOR CONSTRUCTION</p>	
<p>PRIVATE UTILITY LINES SHOWN</p> <p>N/A</p> <p>CONDUCTIVITY FOR UNDERGROUND CONDUIT FEATURES (INDICATED WITH)</p> <p>N/A</p> <p>TELEPHONE CONDUIT (INDICATED)</p> <p>N/A</p>	
<p>3501 Project Center Boulevard, Suite 300 Houston, Texas 77056 Phone (713) 840-0113 Fax (713) 840-0113 E-mail: info@hult-zollars.com Consulting Engineering, Construction Operations</p> <p>HULT-ZOLLARS</p> <p>MEMBER: AIA, ASCE, NSPE, PEAC, CMAA, CMAA-INTL, CMAA-AMERICAN</p> <p>MEMBER: AIA, ASCE, NSPE, PEAC, CMAA, CMAA-INTL, CMAA-AMERICAN</p>	
<p>Multi-Zollars, Inc. 17816 First Registration No. F-7481 1800 South Dairy Ashland Street, Suite 300 Houston, Texas 77077-3854 Phone (281) 946-0066 Fax (281) 946-0220</p>	
<p>SCALE</p> <p>AS SHOWN</p>	
<p>APPROVED: [Signature]</p> <p>DATE: 01-28-2011</p> <p>11/11-2011</p>	
<p>CITY OF SUGAR LAND, TEXAS ENGINEERING DEPARTMENT</p> <p>CONSTRUCTION PLANS FOR: SURFACE WATER TREATMENT PLANT CIP NO. SW4802</p> <p>VOSS RD TRAFFIC CONTROL SHEET 2 OF 2</p>	
<p>JOB NO.: 1107-7-005 DESIGNED BY: R. ROBERTSON CHECKED BY: M. BERMAN APPROVED BY: R. ROBERTSON DATE: 1/28/11</p> <p>DATE: 1/28/11</p> <p>SHEET 97 OF 705</p>	