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# REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 22 day of JUNE, 2010, before the Fort Bend Commissioners Court came on to be heard and reviewed the accompanying notice of ICTX WAVEMEDIA, INC.

Job Location WESTHEIMER PARKWAY, PEEK ROAD, CENTERTON DRIVE, TORCHLITE TERRACE

Dated 06/04/10 BOND NO.5078110 Permit No. 83770

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 Statues. 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 _____
County Engineer

By N/A
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.
Recorded in Volume 6-22-10
Minutes of Commissioners Court.

Clerk of Commissioners Court
By Sherry Fair
Deputy

(REVISED 5/30/08)

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

**BOND NO** 5078110

**THE STATE OF TEXAS** §

**KNOW ALL MEN BY THESE PRESENTS:**

**COUNTY OF FORT BEND** §

**THAT WE,** Wavemedia, Inc. **whose address is** 419 Century Plaza Dr., Ste. 250 Houston, TX 77073-6042**, Texas, hereinafter called the Principal, and** SureTec Insurance Company**, a Corporation existing under and by virtue of the laws of the State of** Texas **and authorized to do an indemnifying business in the State of Texas, and whose principal office is located at** 952 Echo Lane, Suite 450 Houston, TX 77024**, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is** Steven D. Nelson **and whose address is** 9737 Great Hills Trail, Suite 320, Austin, TX 78759**, hereinafter called the Surety, are 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** 1st **day of** June**,** 2010**.**

Wavemedia, Inc.
**PRINCIPAL**

Christi Cagle
**BY**

SureTec Insurance Company
**SURETY**

**BY** Richard Coyle, Attorney in Fact

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POA #: 5078110

# SureTec Insurance Company

## LIMITED POWER OF ATTORNEY

***Know All Men by These Presents,*** That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

**Richard Coyle**

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for:

**Principal:** Wavemedia, Inc.
**Obligee:** Fort Bend County Judge
**Amount:** $ 5,000.00

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

*Be it Resolved,* that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

*Attorney-in-Fact* may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

*Be it Resolved,* that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. *(Adopted at a meeting held on 20th of April, 1999.)*

***In Witness Whereof,*** SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 1st day of April, A.D. 2007.

SURETEC INSURANCE COMPANY

By: _____
B.J. King, President

State of Texas ss:
County of Harris

On this 1st day of April, A.D. 2007 before me personally came B.J. King, to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.

RHONDA MCCARY
Notary Public, State of Texas
My Commission Expires
September 11, 2010

Rhonda McCary
**Rhonda McCary, Notary Public**
My commission expires September 11, 2010

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 1st day of June, 2010, A.D.

M. Brent Beaty
**M. Brent Beaty, Assistant Secretary**

**Any instrument issued in excess of the penalty stated above is totally void and without any validity.**
**For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.**

# SureTec Insurance Company
## THIS BOND RIDER CONTAINS IMPORTANT COVERAGE INFORMATION

**Statutory Complaint Notice**

To obtain information or make a complaint: You may call the Surety's toll free telephone number for information or to make a complaint at: 1-866-732-0099. You may also write to the Surety at:

SureTec Insurance Company
9737 Great Hills Trail, Suite 320
Austin, Tx 78759

You may contact the Texas Department of Insurance to obtain information on companies, coverage, rights or complaints at 1-800-252-3439. You may write the Texas Department of Insurance at:

PO Box 149104
Austin, TX 78714-9104
Fax#: 512-475-1771
Web: http://www.tdi.state.tx.us
Email: ConsumerProtection@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES: Should you have a dispute concerning your premium or about a claim, you should contact the Surety first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

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**Terrorism Risks Exclusion**

The Bond to which this Rider is attached does not provide coverage for, and the surety shall not be liable for, losses caused by acts of terrorism, riot, civil insurrection, or acts of war.

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**Exclusion of Liability for**
**Mold, Mycotoxins, Fungi & Environmental Hazards**

The Bond to which this Rider is attached does not provide coverage for, and the surety thereon shall not be liable for, molds, living or dead fungi, bacteria, allergens, histamines, spores, hyphae, or mycotoxins, or their related products or parts, nor for any environmental hazards, bio-hazards, hazardous materials, environmental spills, contamination, or cleanup, nor the remediation thereof, nor the consequences to persons, property, or the performance of the bonded obligations, of the occurrence, existence, or appearance thereof.

# 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.** 003770

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.

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

___ (2) Bond: _____
District Attorney, approval when applicable.
- ___ Perpetual bond currently posted.
  - No. _____
  - Amount _____
- X Performance bond submitted.
  - No. 5078110
  - 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 06/04/2010
Johnny Ortega CFM/ Permit Administrator Date
(REVISED 5/30/08)

**NOTICE OF PROPOSED CABLE, CONDUIT AND/OR POLE LINE ACTIVITY IN, UNDER, ACROSS OR ALONG ROADS, STREETS, HIGHWAYS AND DRAINAGE DITCHES IN FORT BEND COUNTY**

APPLICANT'S JOB NO. _____

PERMIT No. 83770 PCT. No. 3

BOND No. 5078110

Formal notice is hereby given that ICTX WAVEMEDIA proposes to lay, construct, maintain and/or repair cable, conduit and/or pole line, in, under, across, or along roads, streets, highways and drainage ditches in Fort Bend County, as follows:

**In, Under, or Across Roads and/or Drainage Ditches**

| Road or Ditch Name | Distance & Direction From Nearest Intersection | Length of Crossing | Type of Construction: Bored | Jacked | Driven | Cased |
|---|---|---|---|---|---|---|
| WESTHEIMER PKWY | PEEK RD | 150' | X | | | |
| PEEK RD | WESTHEIMER PKWY | 150' | X | | | |
| CENTERTON DR | PEEK RD | 100' | X | | | |

**Along Roads and/or Drainage Ditches**

| Road or Ditch Name | Distance & Direction From Nearest Intersection | To | Distance |
|---|---|---|---|
| WESTHEIMER PKWY | 32' WEST | PEEK RD | 743' EAST |
| PEEK RD | 32' SOUTH | WESTHEIMER RD | 4189' NORTH |
| | | | |

**General Description**

The Location and description of the proposed installation and appurtenances is more fully shown on the attached detail drawings. The laying, construction, maintenance and/or repair of the proposed installation shall be subject to "A Revised Order Regulating the Laying, Construction, Maintenance and/or Repair of Cables, Conduits, and/or 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 Commissioners Court of Fort Bend County, Texas, dated the 3rd. day of August, 1987, recorded in Volume 639 of the Minutes of the Commissioners Court of Fort Bend County, Texas.

Written notices are required: 1) 48 hours in advance of start of construction and
2) when construction is complete and ready for final inspection.

Mail to: Permit Administrator/Fort Bend County Engineering
P.O. Box 1449, Rosenberg, TX 77471.

Violation of requirements shall constitute grounds for job shut down.

COMPANY NAME: ICTX Wavemedia
AGENT and/or OWNER

(Signature)

NAME & TITLE Brad Scarborough
(Please Print)

DATE 6/3/2010

ADDRESS 419 CENTURY PLAZA SUITE 250
(Street/P.O. Box)

HOUSTON TX 77073
City State Zip

TELEPHONE NO: 281-541-4848
(accessible 24 hrs/day, 7 days/week)

**Does project comply with Fort Bend County Outdoor Lighting Ordinance?**

Yes ( )

No ( )

**NOTICE OF PROPOSED CABLE, CONDUIT AND/OR POLE LINE ACTIVITY IN, UNDER, ACROSS OR ALONG ROADS, STREETS, HIGHWAYS AND DRAINAGE DITCHES IN FORT BEND COUNTY**

APPLICANT'S JOB NO. _____

PERMIT No. 83770 PCT. No. 3

BOND No. 5078110

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**In, Under, or Across Roads and/or Drainage Ditches**

| Road or Ditch Name | Distance & Direction From Nearest Intersection | Length of Crossing | Type of Construction Bored | Jacked | Driven | Cased |
|---|---|---|---|---|---|---|
| TORCHLITE TERRACE | PEEK RD | 100' | X | | | |
| | | | | | | |
| | | | | | | |

**Along Roads and/or Drainage Ditches**

| Road or Ditch Name | Distance & Direction From Nearest Intersection | To | Distance |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

**General Description**

_____

_____

The Location and description of the proposed installation and appurtenances is more fully shown on the attached detail drawings. The laying, construction, maintenance and/or repair of the proposed installation shall be subject to "A Revised Order Regulating the Laying, Construction, Maintenance and/or Repair of Cables, Conduits, and/or 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 Commissioners Court of Fort Bend County, Texas, dated the 3rd. day of August, 1987, recorded in Volume 639 of the Minutes of the Commissioners Court of Fort Bend County, Texas.

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2) when construction is complete and ready for final inspection.

Mail to: Permit Administrator/Fort Bend County Engineering
P.O. Box 1449, Rosenberg, TX 77471.

Violation of requirements shall constitute grounds for job shut down.

COMPANY NAME: ICTX Wavemedia
AGENT and/or OWNER

_____
(Signature)

NAME & TITLE BRAD SCARBOROUGH
(Please Print)

DATE _____

ADDRESS _____
(Street/P.O. Box)

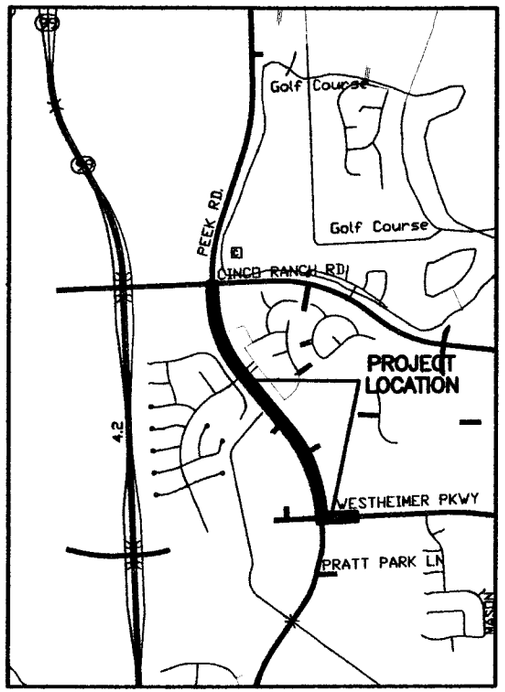
_____
City State Zip

TELEPHONE NO: _____
(accessible 24 hrs/day, 7 days/week)

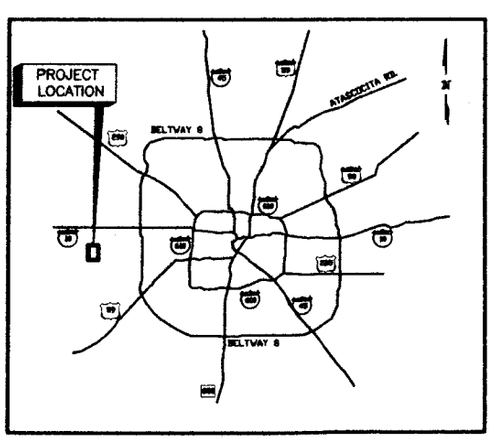
**Does project comply with Fort Bend County Outdoor Lighting Ordinance?**

Yes ( )

No ( )




VICINITY MAP




LOCATION MAP

ICTX WAVEMEDIA™

# TELECOMMUNICATION CONDUIT ALONG WESTHEIMER PKWY AND PEEK RD. BETWEEN PRATT PARK LN AND CINCO RANCH BLVD. FORT BEND COUNTY TEXAS

## NEW BUILD

KEY MAP#: 485L

ZIP CODE: 77494, 77450

| TITLE OF DRAWING | SHT. NO. | STATION |
|---|---|---|
| TITLE SHEET | 1 | |
| GENERAL NOTES | 2 | |
| CONSTRUCTION DRAWING | 3 | 0+00 - 4+15 |
| CONSTRUCTION DRAWING | 4 | 4+15 - END |
| CONSTRUCTION DRAWING | 5 | 0+00 - 2+45 |
| CONSTRUCTION DRAWING | 6 | 2+45 - 6+45 |
| CONSTRUCTION DRAWING | 7 | 6+45 - 10+42 |
| CONSTRUCTION DRAWING | 8 | 10+42 - 14+76 |
| CONSTRUCTION DRAWING | 9 | 14+76 - 18+88 |
| CONSTRUCTION DRAWING | 10 | 18+88 - 22+87 |
| CONSTRUCTION DRAWING | 11 | 22+87 - 26+86 |
| CONSTRUCTION DRAWING | 12 | 26+86 - 30+86 |
| CONSTRUCTION DRAWING | 13 | 30+86 - 34+95 |
| CONSTRUCTION DRAWING | 14 | 34+95 - 38+80 |
| CONSTRUCTION DRAWING | 15 | 38+80 - END |
| TRAFFIC CONTROL PLAN | 16 | 0+00 - END |
| GENERAL CONSTUCTION DETAIL | 17 | |
| HANDHOLE DETAILS | 18 | |

CALL BEFORE YOU DIG 1-800-345-1030

*NO KNOWN PROPOSED WASTEWATER WORK IS INVOLVED.
**NO KNOWN PROPOSED DRAINAGE WORK IS INVOLVED.

NOTES:
THE CONTRACTOR SHALL NOTIFY THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING, ENGINEERING CONSTRUCTION DIVISION (TELEPHONE NO. 713-863-1450) 48 HOURS BEFORE STARTING WORK ON THIS PROJECT

PROJECT NAME: CINCO RANCH PH. 2

JOB NUMBER: J207861

WAVEMEDIA TELECOM, LLC.

SURVEY BY: ICTX
F B NO

SHEET NO 1 OF 18 SHEETS

MAY 27, 2010

## GENERAL CONSTRUCTION NOTES:

1. WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE ARE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE DOCUMENTS & STREET PAVING- "STANDARD CONSTRUCTION SPECIFICATIONS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE, AND STREET PAVING", "STANDARD CONSTRUCTION DETAILS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE AND STREET PAVING" AND THE "INFRASTRUCTURE DESIGN MANUAL" PUBLISHED BY THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING. DATED OCTOBER, 2002
2. ALL UTILITIES PRESENT ON THESE DRAWINGS ARE SHOWN BASED ON THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL VERIFY IN THE FIELD THE EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL NOTIFY TEXAS ONE CALL AT 713-223-4567 AT LEAST 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION.
3. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGES TO EXISTING WATER, WASTEWATER, STORM, WATER LINES AND TRAFFIC CONTROL DEVICES. ALL DAMAGES SHALL BE REPAIRED IN ACCORDANCE WITH THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING'S "STANDARD CONSTRUCTION SPECIFICATIONS" REFERENCED ABOVE, AT NO COST TO THE CITY OF HOUSTON.
4. CONTRACTOR SHALL NOTIFY THE OFFICE OF THE CITY ENGINEER, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING AT 713-863-1450 FOR INSPECTION AT LEAST 48 HOURS PRIOR TO COMMENCING THE CONSTRUCTION.
5. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION AND ANY DRAINAGE DITCH OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE SATISFACTION OF THE OWNING AUTHORITY.
6. CONTRACTOR IS TO PRESERVE AND PROTECT EXISTING TREES AND PLANTS FROM FOLIAGE, BRANCH, TRUNCK AND/OR ROOT DAMAGE THAT COULD RESULT FROM CONSTRUCTION OPERATIONS AS PER THE CITY OF HOUSTON STREET TREE ORDINANCE AND CITY OF HOUSTON SPECIFICATION 01562, INSIDE OF THE CITY'S EXISTING PAVED PUBLIC ROAD R-O-Ws AND ANY AFFECT COMERCIAL BUILDING LINE SETBACK AREAS.
7. THE CONTRACTOR SHALL COMPLY WITH THE LATEST EDITION OF OSHA REGULATIONS AND THE STATE OF TEXAS LAWS CONCERNING EXCAVATION.
8. IF THE CONSTRUCTION DOES NOT BEGIN WITHIN A YEAR AFTER THE PLANS HAVE BEEN SIGNED, NEW SIGNATURES MUST BE OBTAINED AND LETTERS OF AVAILABILITY MUST BE UPDATED.
9. CONTRACTOR SHALL PREPARE A SET OF "AS-BUILT" DRAWINGS SHOWING ANY FIELD CHANGES MADE TO THE APPROVED ENGINEERING PLANS AND SUBMIT TO THE DESIGN CONSULTANT FOR SUBMISSION TO CITY ENGINEER.

1. CONDITION OF THE ROAD AND/OR RIGHT OF WAY, UPON COMPLETION OF JOB, SHALL BE AS GOOD AS OR BETTER THAN PRIOR TO STARTING WORK
2. EXPOSE 15" OF REINFORCING STEEL AT PROPOSED BARED JOINT. IF NO REINFORCING STEEL EXISTS, USE HORIZONTAL DOWELS. HORIZONTAL DOWELS SHALL BE #5 BARS, 24" LONG, 24" C-C. DRILLED AND EMBEDDED 8" INTO THE CENTER OF THE EXISTING SLAB WITH "PO ROC" OR EQUAL.
3. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT OF SHRUBS, PLANTS AND TREES ALONG THE AREA OF EXCAVATION. ALL BORE PITS SHALL BE OUTSIDE OF TREE CANOPY (CRITICAL ROOT ZONE).

3A.NO EQUIPMENT OR MATERIALS WILL BE STORED UNDER TREE CANOPY (CRITICAL ROOT ZONE).

3B.ALL PROTECTED TREES WILL BE FENCED AT DRIP LINE.

3C.PERMIT MUST BE OBTAIN TO REMOVE ANY TREE IN RIGHT-OF-WAY.

4. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION AND ANY DRAINAGE DITCH OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE SATISFACTION OF THE OWNING AUTHORITY
5. CONTRACTOR SHALL COMPLY WITH OSHA REGULATIONS AND STATE OF TEXAS LAW CONCERNING EXCAVATION, TRENCHING AND SHORING AS SPECIFIED IN CITY OF HOUSTON ORDINANCE #87-1457
6. WHEELCHAIR RAMPS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF HOUSTON STANDARDS AT ALL INTERSECTIONS WHERE SIDEWALKS EXIST AND MEET ADA REQUIREMENTS AND EXISTING CURB OR SIDEWALK IS DAMAGED OR REMOVED DURING CONSTRUCTION.

NOTE: ALL CONTRACTORS MUST SECURE "LANE/STREET CLOSURE PERMITS" FROM THE CITY'S DEPARTMENT OF PLANNING/DEVELOPMENT AND ENGINEERING BEFORE CLOSING A LANE, STREET OR SIDEWALK. THE REQUEST MUST BE MADE AT LEAST THREE BUSINESS DAYS PRIOR TO THE DATE FOR WHICH THE CLOSURE IS SOUGHT. NOTE THAT WORKING HOURS MAY BE RESTRICTED OR THE REQUEST MAY BE DENIED. CALL (713) 837-7280 FOR AN APPLICATION.

NOTE: AUTHORIZATION NOTICE ISSUED BY HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT - ENGINEERING DIVISION - PERMIT OFFICE REQUIRED PRIOR TO CONSTRUCTION OF UTILITIES OR LEFT TURN LANES WITHIN HARRIS COUNTY RIGHT-OF-WAY, CONTACT HARRIS COUNTY PERMIT OFFICE (713) 956-3000.

A) CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED BY REGULATION OF HARRIS COUNTY, TEXAS FOR FLOOD PLAIN MANAGEMENT PRIOR TO STARTING CONSTRUCTION.

B) OWNER TO OBTAIN ALL PERMITS REQUIRED BY HARRIS COUNTY, TEXAS PRIOR TO STARTING CONSTRUCTION OF UTILITY AND/OR CULVERTS WITHIN HARRIS COUNTY ROAD RIGHT OF WAY.

## CONSTRUCTION NOTES

1. DIRECTIONAL BORING WILL BE UTILIZED WHEREVER POSSIBLE. ALL EXCAVATIONS WILL BE BACKFILLED PER CITY, DOT, AND COUNTY SPECIFICATIONS.
2. FIBER OPTIC WARNING TAPE WILL BE PLACED 12" BELOW THE EXISTING GRADE IN ALL EXCAVATIONS.
3. VERIFICATION OF THE LOCATION OF EXISTING UTILITY CROSSING IS THE RESPONSIBILITY OF THE CONTRACTOR. HAND DIGGING WILL BE UTILIZED WHERE REQUIRED.
4. CALL THE LOCAL UTILITY ONE-CALL AT LEAST 72 HOURS IN ADVANCE OF ANY CONSTRUCTION.
5. A 24" SEPARATION BETWEEN CITY OF HOUSTON FACILITIES AND OTHER UTILITIES WILL BE MAINTAINED.
6. CONDUIT CAPS WILL BE PLACED ON THE ENDS OF ALL VACANT DUCTS DURING CONSTRUCTION, UPON COMPLETION, AND WHILE AWAITING FIBER INSTALLATION.
7. INSTALL THREE 3 - 1.25 " HDPE AS SHOWN ON DRAWING.
8. THE MINIMUM BENDING RADIUS FOR FIBER CABLE WILL BE 24".
9. MAXIMUM CABLE INSTALLATION TENSION WILL NOT EXCEED 600 POUNDS. A 600 POUND BREAKAWAY SWIVEL WILL BE USED DURING PULLING.
10. TREE REMOVAL AND STORAGE OF ALL SHRUBBERY TO BE REPLACED IS THE RESPONSIBILITY OF THE CONTRACTOR.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR RESTORING THE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONSTRUCTION AS-BUILT DRAWINGS AND PRESENT A COMPLETE SET OF RED-LINED DRAWINGS TO WPES AND THE CITY OF HOUSTON WITHIN 14 DAYS OF COMPLETION OF THE WORK.
13. CONDUITS WILL BE TERMINATED NO MORE THAN SIX (6) INCHES ABOVE THE FLOOR GRADE IN HANDHOLES.
14. PLACE AT LEAST EIGHT (8) INCHES OF CRUSHED ROCK IN THE BOTTOM OF HANDHOLE PITS PRIOR TO PLACING THE WIRE MESH (2 SQUARES PER INCH) AND THE HANDHOLE.
15. PLACE 100 FEET FIBER SLACK COIL IN EACH HANDHOLE/MANHOLE.
16. BURIED POWER LINES: HAND DIG AS REQUIRED.
17. BURIED FIBER OPTIC TELEPHONE CABLES: HAND DIG AS REQUIRED.
18. BURIED CATV CABLES: HAND DIG AS REQUIRED.
19. BURIED GAS LINES: HAND DIG AS REQUIRED.
20. BORE OUTSIDE THE DRIPLINE OF ALL TREES TO PREVENT ROOT DAMAGE (CRITICAL ROOT ZONE).
21. WHEN TRENCHING, BORE IF A TREE ROOT OF 1" DIAMETER OR LARGER IS ENCOUNTERED.
22. UNLESS OTHERWISE INDICATED, RIGHT OF WAY (ROW) LINES COINCIDE WITH THE BACK OF SIDEWALK.
23. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY, CALL TEXAS ONE CALL AT 1-800-245-4545.

## UNDERGROUND GAS FACILITIES

LOCATIONS OF CENTERPOINT ENERGY MAIN LINES (TO INCLUDE CENTERPOINT ENERGY INTRASTATE PIPELINE, L.L.C. WHERE APPLICABLE) ARE SHOWNING AN APPROXIMATE LOCATION ONLY. SERVICE LINE ARE UNUALLY NOT SHOWN. NOT SHOWN. OUR SIGNATURE ON THESE PLANS ONLY INDICATES THAT OUR FACILITIES ARE SHOWN IN APPROXIMATE LOCATION. IF DOES NOT IMPLY THAT A CONFLICT ANALYSIS HAS BEEN MADE. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

* WHEN CENTERPOINT ENERGY PIPE LINE MARKINGS ARE NOT VISIBLE, CALL (713) 967-8037 (7:30 am. TO 4:30 pm.) FOR STATUS OF LINE LOCATION REQUEST BEFORE EXCAVATION BEGINS.
* WHEN EXCAVATING WITHIN EIGHTEEN INCHES (18") OF THE INDICATED LOCATION OF CENTERPOINT ENERGY FACILITIES, ALL EXCAVATION MUST BE ACCOMPLISHED USING NON-MECHANIZED EXCAVATION PROCEDURES.
* WHEN CENTERPOINT ENERGY FACILITIES ARE EXPOSED, SUFFICIENT SUPPORT MUST BE PROVIDED TO THE FACILITIES TO PREVENT EXCESSIVE STRESS ON THE PIPING.

THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND FACILITIES.

## WARNING: OVERHEAD ELECTRICAL FACILITIES

OVERHEAD LINES MAY EXIST ON THE PROPERTY. WE HAVE NOT ATTEMPTED TO MARK THOSE LINES SINCE THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, SECTION 752, HEALTH AND SAFETY CODE, FORBIDS ALL ACTIVITIES IN WHICH PERSONS OR THINGS MAY COME WITHIN SIX (6) FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES. PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTOR, ARE LEGALLY RESPONSIBLE FOR THE SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THIS CARRIES BOTH CRIMINAL AND CIVIL LIABILITY. TO ARRANGE FOR LINES TO BE TURNED OFF OR REMOVED CALL CENTERPOINT ENERGY AT 713-207-2222.

## TRENCH SAFETY SYSTEMS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREPARE SHOP DRAWINGS FOR THE "TRENCH SAFETY SYSTEM" AS REQUIRED BY O.S.H.A. BY A LICENSED PROFESSIONAL ENGINEER RETAINED AND PAID BY THE CONTRACTOR.

## STORM SEWER CONSTRUCTION NOTES

1. STORM SEWERS SHALL BE REINFORCED CONCRETE PIPE (C-76, CLASS III), AND SHALL BE INSTALLED, BEDDED AND BACKFILLED IN ACCORDANCE WITH THE CITY OF HOUSTON DRAWINGS NOS. 02317-02, 02317-03, 02317-05, 02317-06, AND 20317-07 (OCT. 2002) AS APPLICABLE UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
2. ALL STORM SEWER CONSTRUCTED IN SIDE LOT EASEMENT SHALL BE R.C.P. (C76, CLASS III) AND SHALL BE BEDDED IN ACCORDANCE WITH THE CITY OF HOUSTON DRAWING NOS. 02317-02, 02317-03, 02317-05, 02317-06, AND 02317-07 AS APPLICABLE.
3. ALL SEWER UNDER PROPOSED OF FUTURE PAVEMENT AND TO A POINT ONE (1) FOOT BACK OF ALL PROPOSED OR FUTURE CURBS SHALL BE BACKFILLED WITH 1-1/2 SACK CEMENT/C.Y. STABILIZED SAND TO WITH IN ONE (1) FOOT OF SUBGRADE. THE REMAINING DEPTH OF TRENCH SHALL BE BACKFILLED WITH SUITABLE EARTH MATERIAL.
4. ALL TRENCH BACKFILLS SHALL BE IN 8" LIFTS, WITH TEST TAKEN AT 100 FOOT INTERVALS ON EACH LIFT, AND MECHANICALLY COMPACTED TO A DENSITY OF NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR COMPACTION TEST (ASTM D-698/AASHTO T99).
5. CIRCULAR AND ELLIPTICAL REINFORCED CONCRETE PIPE SHALL BE INSTALLED USING RUBBER GASKET JOINTS CONFORMING TO ASTM C443 AND ASTM C377 RESPECTIVELY.
6. ALL STORM SEWER PIPES AND INLET LEADS SHALL BE 24-INCH AND LARGER R.C.P. (C-76, CLASS III).
7. ALL PROPOSED PIPE STUB-OUTS FROM MANHOLE AND INLETS ARE TO BE PLUGGED WITH 8" BRICK WALLS UNLESS OTHERWISE NOTED.
8. CONTRACTOR SHALL PROVIDE 12" MINIMUM CLEARANCE AT STORM SEWER AND WATER CROSSINGS.
9. ADJUST MANHOLE COVERS TO GRADE CONFORMING TO REQUIREMENTS OF SECTION 02066-ADJUSTING MANHOLES, INLETS AND VALVE BOXES TO GRADE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, MAINTAINING, AND RESTORING ANY BACK SLOPE DRAINAGE SYSTEM DISTURBED AS RESULT OF HIS WORK.
11. ALL DITCHES SHALL BE REGRADED TO PROPOSED ELEVATIONS TO INSURE PROPER DRAINAGE. ALL OUTFALLS SHALL BE PROPERLY BACKFILLED AND COMPACTED. ALL DISTURBED AREAS SHALL BE REGRADED, SEEDED, AND FERTILIZED.
12. ALL DRIVEWAYS WILL BE LOCATED TO AVOID EXISTING CURB INLET STRUCTURES.

## SWPPP CONSTRUCTION NOTES

1. CONTRACTOR SHALL IMPLEMENT INLET PROTECTION DEVICES AND REINFORCED FILTER FABRIC BARRIER ALONG ROAD AND SIDE DITCHES AT LOCATIONS SHOW ON THE TYPICAL STORM WATER POLLUTION PREVENTION (SWPP) PLANS TO KEEP SILT AND / OR EXCAVATION MATERIALS FROM ENTERING ONTO THE STORM WATER INLETS AND DITCHES EVENTUALLY POLLUTING THE RECEIVING STORM.
2. DURING THE EXCAVATION PHASE OF THE PROJECT, CONTRACTOR SHALL SCHEDULE THE WORK IN SHORT SEGMENTS SO THAT EXCAVATED MATERIAL CAN BE QUICKLY HAULED AWAY FROM THE SITE AND TO PREVENT IT FROM STAYING UNCOLLECTED ON THE EXISTING PAVEMENT. ANY LOOSE EXCAVATED MATERIAL WHICH FALLS ON PAVEMENTS OR DRIVEWAYS SHALL BE SWEPT BACK INTO THE EXCAVATED AREA.
3. CONTRACTOR SHALL CLEAN UP THE EXISTING STREET INTERSECTIONS AND DRIVEWAYS DAILY, AS NECESSARY, TO REMOVE ANY EXCESS MUD, SILT OR ROCK TRACKED FROM THE EXCAVATED AREA.
4. CONTRACTOR SHALL FOLLOW GOOD HOUSEKEEPING PRACTICES DURING THE CONSTRUCTION OF THE PROJECT, ALWAYS CLEANING UP DIRT AND LOOSE MATERIAL AS CONSTRUCTION PROGRESSES.
5. CONTRACTOR TO INSPECT AND MAINTAIN THE AREAS LISTED BELOW AT LEAST ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER.
   * DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
   * AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
   * STRUCTURAL CONTROL MEASURES.
   * LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE.
6. CONTRACTOR TO BE RESPONSIBLE TO MAINTAIN EXISTING DITCHES AND / OR CULVERTS FOR UNOBSTRUCTED DRAINAGE AT ALL TIMES. WHERE SODDING IS DISTURBED BY EXCAVATION ON BACKFILLING OPERATIONS, SUCH AREAS SHALL BE REPLACED BY SEEDING OR SODDING. SLOPES 4:1 OR STEEPER SHALL BE REPLACED BY BLOCK SODDING.

## FIRM FLOOD INSURANCE RATE MAP

PANEL 190 OF 550
MAP# 48157C0190 J

MAP REVISED JANUARY 3, 1997

## STANDARD HCFCD NOTES FOR CONSTRCUTION DRAWINGS

1. NOTIFY THE HARRIS COUNTY FLOOD CONTROL DISTRICT PROPERTY MANAGEMENT DEPART IN WRITING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. SUBMIT THE 48 HOUR PRE-CONSTRUCTION NOTIFICATION FORM AND A COPY OF THE APPROVED CONSTRUCTION DRAWINGS TO HCFCD, 9900 NORTHWEST FREEWAY, HOUSTON, TEXAS 77092, ATTN: PROPERTY MANAGEMENT DEPT.
2. ENGINEER SHALL SUBMIT CERTIFICATION LETTER AND RECORD DRAWINGS TO THE HARRIS COUNTY FLOOD CONTROL DISTRICT PROPERTY MANAGEMENT DEPARTMENT REQUESTING INSPECTION OF ITEMS CONSTRUCTED IN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. PRIOR TO REQUESTING INSPECTION, THE DRAINAGE RIGHT-OF-WAY AND/OR EASEMENT SHALL BE STAKED AND FLAGGED.
3. PROTECT, MAINTAIN, AND RESTORE EXISTING BACKSLOPE DRAINAGE SYSTEMS.
4. BACKSLOPE SWALE AND INTERCEPTOR STRUCTURE ELEVATIONS AND LOCATIONS SHOWN ON PLANS ARE APPROXIMATE. FINAL ELEVATIONS AND LOCATIONS SHALL BE VERIFIED BY ENGINEER PRIOR TO INSTALLATION.
5. ESTABLISH TURF GRASS ON ALL DISTURBED AREAS WITHIN THE CHANNEL OR DETENTION RIGHT-OF-WAY, EXCEPT THE CHANNEL BOTTOM AND WHERE STRUCTURE EROSION MEASURES ARE USED. MINIMUM ACCEPTANCE CRITERIA ARE 75% COVERAGE OF LIVE BERMUDA GRASS AND NO EROSION OR RILLS DEEPER THAN 4".
6. BACKFILL IN ACCORDANCE WITH THE HARRIS COUNTY FLOOD CONTROL DISTRICT STANDARD SPECIFICATION, SECTION 02315-EXCAVATION AND BACKFILLING, OR EQUIVALENT.
7. EXCAVATION CHANNEL FLOWLINE TO DESIGN ELEVATION AS SHOWN ON PLANS AND DOWNSTREAM AS NECESSARY, TO ENSURE NO WATER IN STORM SEWER DURING "DRY" CONDITIONS.
8. MAINTAIN FLOW IN CHANNEL DURING CONSTRUCTION AND RESTORE CHANNEL TO ORIGINAL CONDITIONS.
9. REMOVE ALL EXCAVATION MATERIAL FROM THE HARRIS COUNTY FLOOD CONTROL DISTRICT OR DRAINAGE RIGHT-OF-WAY. NO FILL IS TO BE PLACED WITHIN A DESIGNATED FLOOD PLAIN AREA WITHOUT FIRST OBTAINING A FILL PERMIT FROM THE APPROPRIATE JURISDICTIONAL AUTHORITY.
10. OBTAIN AND COMPLY WITH ALL APPLICABLE CITY, COUNTY, STATE, AND FEDERAL PERMITS AND APPROVALS WITH ASSISTANCE FROM ENGINEER, IF NECESSARY.

## STREET AND BRIDGE NOTES:

1. EXISTING PAVEMENT, CURBS, SIDEWALKS, AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED TO CITY OF HOUSTON STANDARDS.
2. WHEEL CHAIR RAMPS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARDS AT ALL INTERSECTIONS WHERE EXISTING CURB OR SIDEWALK IS DAMAGED OR REMOVED DURING CONSTRUCTION.
3. PRIOR TO STREET CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING AT 713-535-7579 OR 713-535-7582 AND COMPLY WITH ALL REQUIREMENTS FOR THE ISSUANCE OF THE NECESSARY PERMITS / WORK ORDERS FOR STREET CONSTRUCTION.

## SBC FACILITIES

1. THE LOCATIONS OF SBC FACILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE UNDERGROUND UTILITIES.
2. THE CONTRACTOR SHALL CALL 1-800-344-8377 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE UNDERGROUND LINES FIELD LOCATED.
3. WHEN EXCAVATING WITHIN EIGHTEEN INCHES (18") OF THE INDICATED LOCATION OF SBC FACILITIES, ALL EXCAVATION MUST BE ACCOMPLISHED USING NON-MECHANIZED EXCAVATION PROCEDURES. WHEN BORING, THE CONTRACTOR SHALL EXPOSE THE SBC FACILITIES.
4. WHEN SBC FACILITIES ARE EXPOSED, THE CONTRACTOR WILL PROVIDE SUPPORT TO PREVENT DAMAGE TO THE CONDUIT OR CABLES. WHEN EXCAVATING NEAR TELEPHONE POLES THE CONTRACTOR SHALL BRACE THE POLE FOR SUPPORT.

## DISCLAIMER

GENERAL NOTES:
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2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

**WAVEMEDIA TELECOM, LLC.**

EMERGENCY# 1-713-895-0002

ICTX WAVEMEDIA™

**GENERAL NOTES**

FILE NO

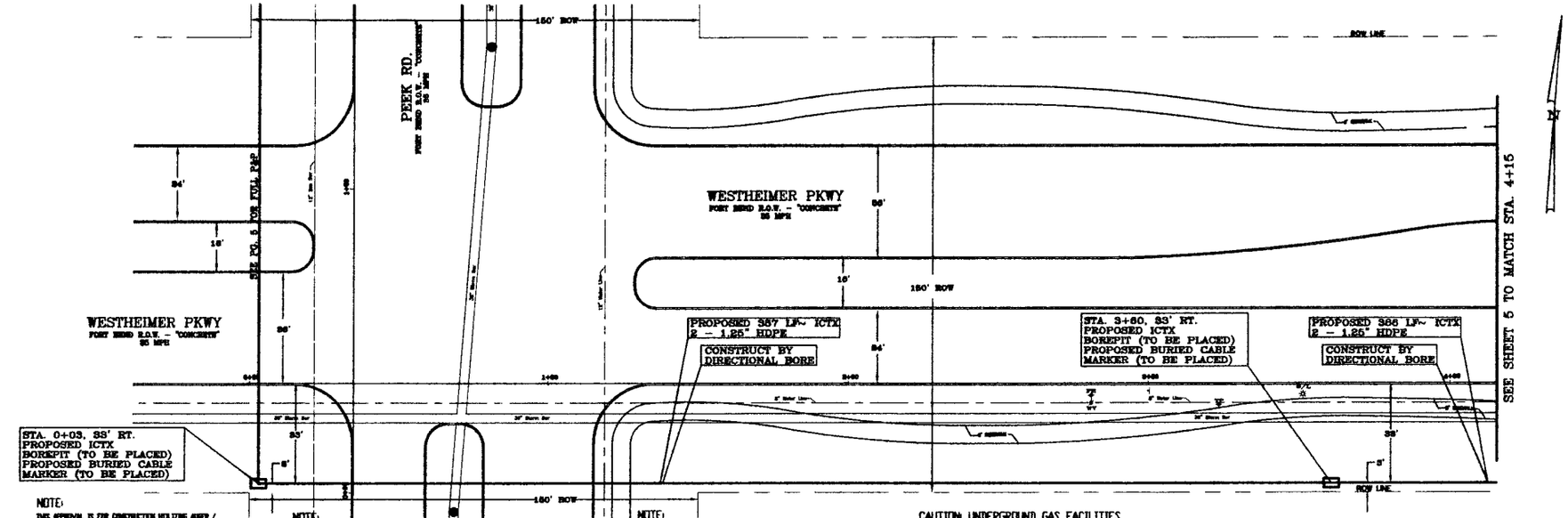
DATE: 05/27/10

DRAWING SCALE:

HORZ: NTS

VERT: NTS

SHEET No: 2 OF 18




NOTE:
THIS APPROVAL IS FOR CONSTRUCTION UTILIZING AUGER / BORE AND JACK METHOD ONLY. FOR ANY TRENCHING, IF OPEN CUT METHOD IS REQUIRED, APPROPRIATE PAVEMENT RESTORATION TYPICAL SHEET SHALL BE SUBMITTED FOR REVIEW AT LEAST 48 HOURS IN ADVANCE BEFORE STARTING CONSTRUCTION. THESE RESTORATIONS TYPICAL SHALL BE DRAWN ON 8½x11, SEALED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS.

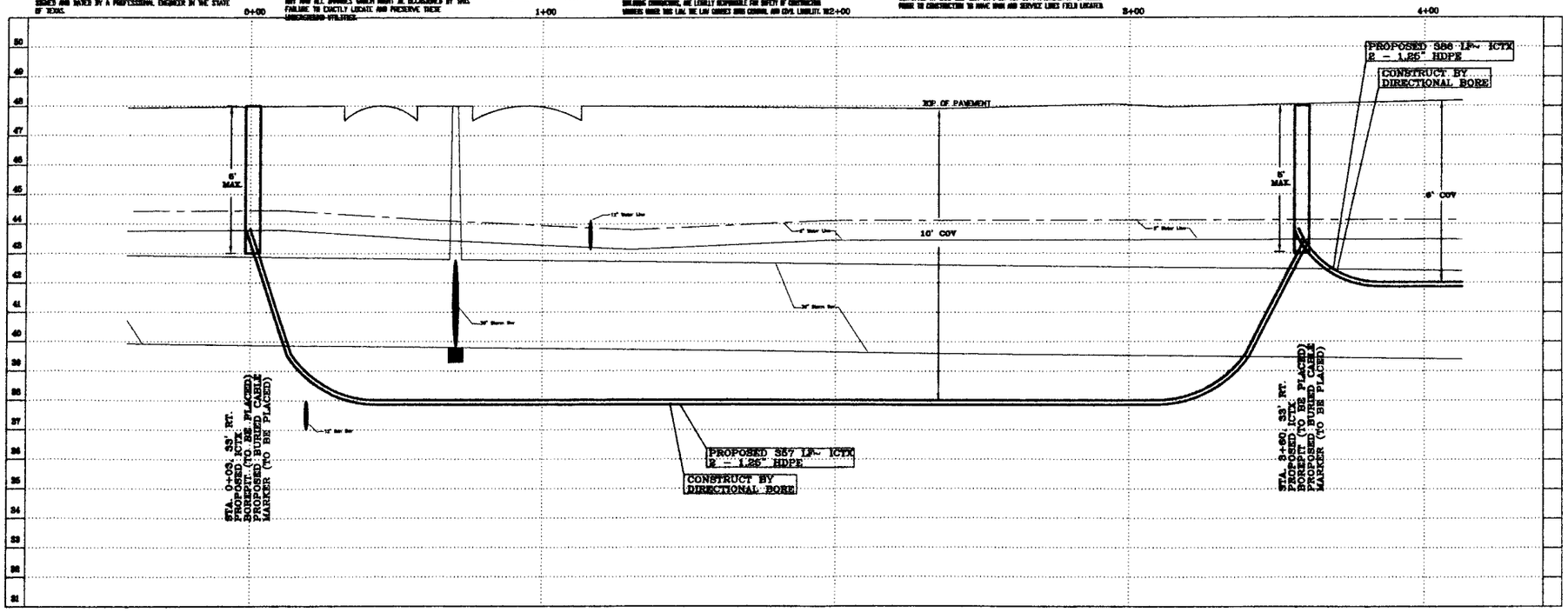
NOTE:
THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:
UNDERGROUND LINES MAY EXIST ON THE PROPERTY. WE MAKE NOT ATTEMPT TO MARK LINES HERE. YET ARE CLEARLY VISIBLE. BUT MAY SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, SECTION 752, HEALTH & SAFETY CODE, PERMITS ALL ACTIVITIES IN WHICH PERSONS OR THEIRS MAY WORK WITHIN THE 40 FEET OF LINE OVERHEAD HIGH VOLTAGE LINES. PERSONS RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY OF CONTRACTING WORKERS UNDER THIS LAW. THE LAW CARRIES SERIOUS CRIMINAL AND CIVIL LIABILITY. 1822+00

CAUTION: UNDERGROUND GAS FACILITIES
LOCATIONS OF GREEN MAIN LINES CAN INCLUDE THEY GAS TRANSMISSION AND/OR DISTRIBUTION. GAS SUPPLY CORPORATION WHERE APPLICABLE ARE SHOWN IN AN APPROXIMATE LOCATION BULL. SERVICE LINES ARE GENERALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 222-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO MARK MAIN AND SERVICE LINES FIELD LOCATED

NOTE:
BORE NOT CLOSER THAN 25' FROM TREES AND INSTALL ORANGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

PROFILE
FORT BEND COUNTY

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2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

## TOTALS

FIBER THIS SHEET: 412 LF
FIBER CUMULATIVE: –
STATIONING 0+00 – 4+15
CONDUIT 412 LF

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 – 1.25" HDPE | 412' EA |
| BURIED CABLE MARKER | 2 |
| BOREPIT | 2 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

# WAVEMEDIA TELECOM, LLC.

## WESTHEIMER RD CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN

AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date:

CenterPoint Energy/Electric Facilities
Approved only for crossing underground ductlines, unless otherwise noted
Valid at time of review only.

Date:

AT&T Approved for underground conduit facilities only.
Signature valid for one year.

Date:

CenterPoint Energy / Gas Facilities
Gas service lines are not shown

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

FORT BEND COUNTY
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

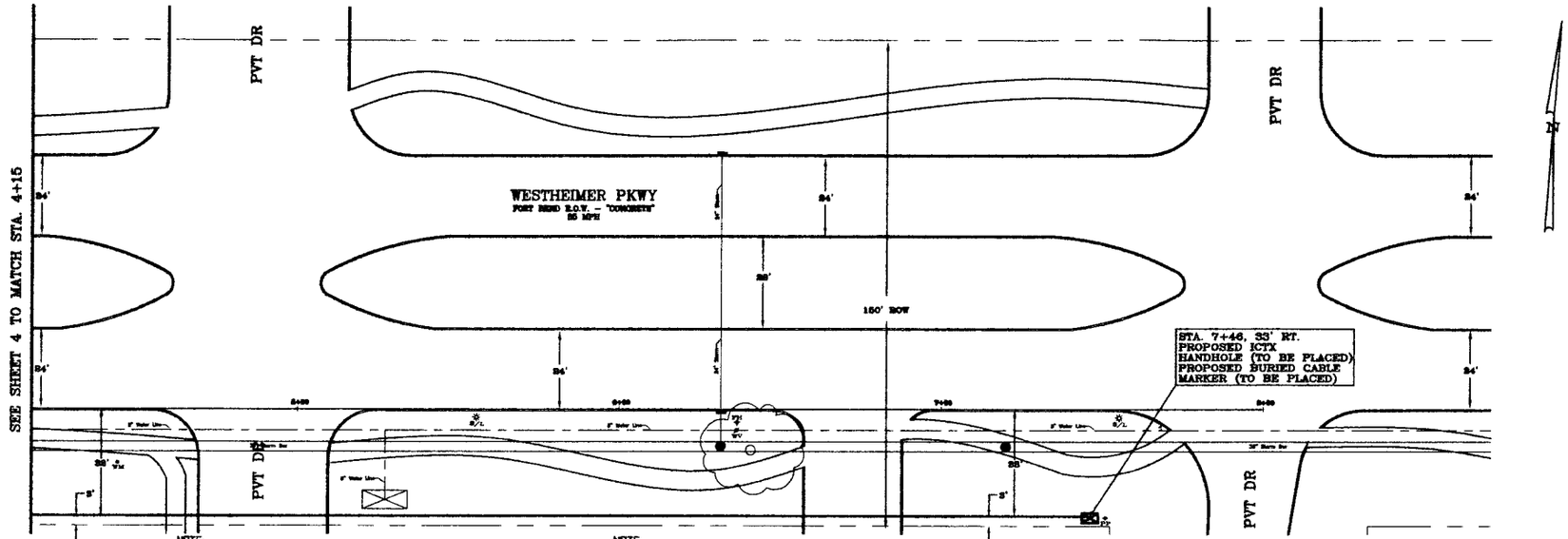
| | |
|---|---|
| WATER | STREET & DRAINAGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10

DRAWING SCALE:
HORZ: 1"= 20'
VERT: 1"= 02'

SHEET No: 3 OF 18

FOR FORT BEND COUNTY USE ONLY




NOTE:
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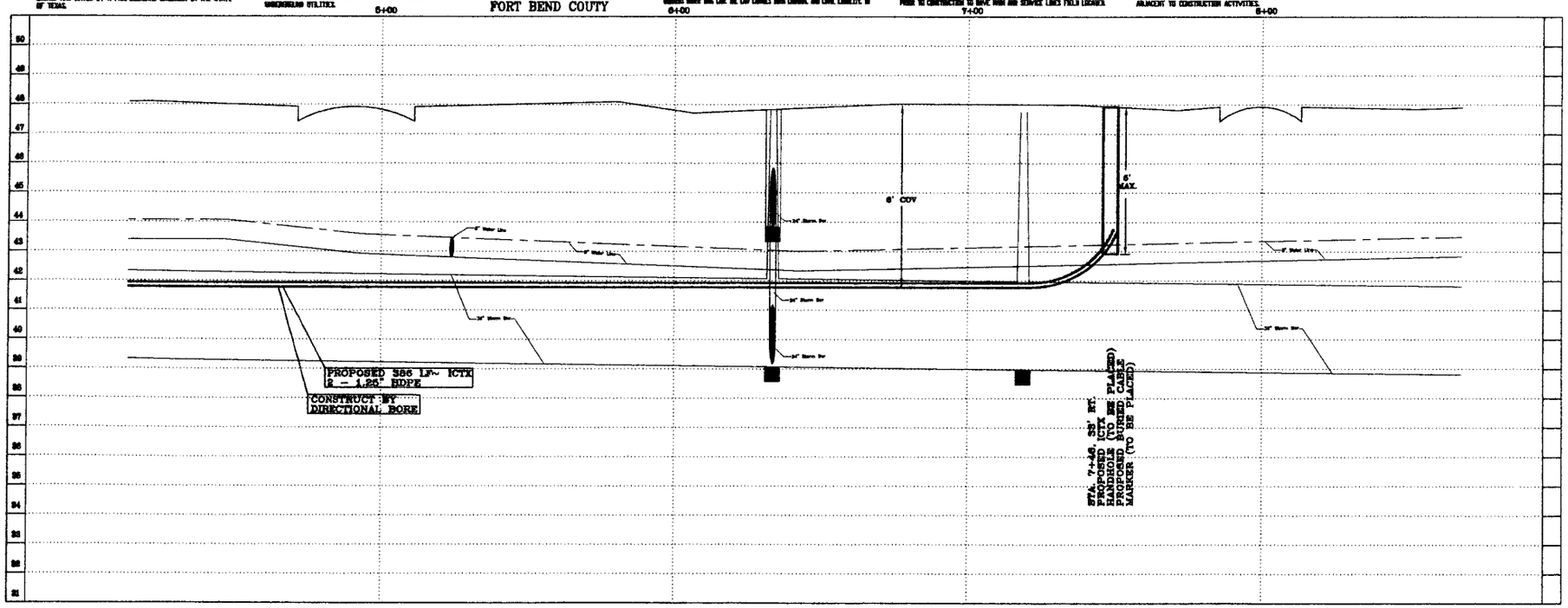
NOTE:
THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:
OVERHEAD LINES MAY EXIST ON THE PROPERTY. WE MAKE NO ATTEMPT TO MARK LINES SINCE THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, REGARDING THE HEALTH & SAFETY CODE, REQUIRES ALL EQUIPMENT IN WHICH PERSONS OR PARTS MAY COME WITHIN TEN (10) FEET OF LINE OVERHEAD HIGH VOLTAGE LINES, MAKES RESPONSIBLE FOR THE WORK, BUILDING CONTRACTOR, ARE LEGALLY RESPONSIBLE FOR DEFECT OF CONSTRUCTION CLEARANCE UNDER THIS LAW. THE LAW CARRIES SERIOUS CRIMINAL AND CIVIL LIABILITY. IN

CAUTION: UNDERGROUND GAS FACILITIES
LOCATIONS OF GAS MAIN LINES (IN INCLUDE GAS TRANSMISSION AND/OR DISTRIBUTION, GAS SUPPLY CORPORATION WHERE APPLICABLE) ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE GENERALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

NOTE:
DIG NO CLOSER THAN 5' FROM TREES AND INSTALL ORANGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

## PROFILE
FORT BEND COUTY

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3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

## TOTALS

FIBER THIS SHEET: 331 LF
FIBER CUMULATIVE: —
STATIONING 4+15 — END
CONDUIT 331 LF

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 - 1.25" HDPE | 331' EA |
| BURIED CABLE MARKER | 1 |
| HANDHOLE | 1 |

ICTX WAVEMEDIA

EMERGENCY# 1-713-895-0002

# WAVEMEDIA TELECOM, LLC.

## WESTHEIMER PKWY CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN
AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-222-1567.

Date:

CenterPoint Energy/Electric Facilities
(Approval only for crossing underground ductlines, unless otherwise noted)
Valid at time of review only.

Date:

AT&T Approval for underground conduit facilities only.
Signature valid for one year.

Date:

CenterPoint Energy / Gas Facilities
Gas service lines are not shown

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

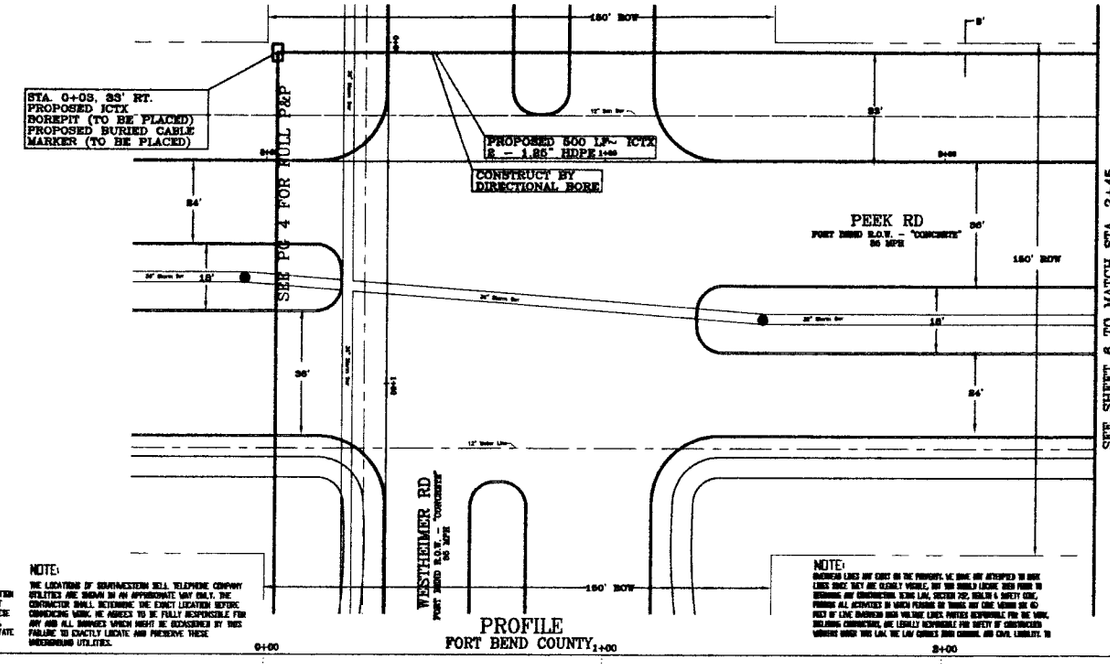
FORT BEND COUNTY
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10
DRAWING SCALE:
HORZ: 1"= 20'
VERT: 1"= 02'

FOR FORT BEND COUNTY USE ONLY

SHEET No: 4 OF 18

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NOTE:
OVERHEAD LINES ARE COST ON THE PROPERTY. WE DONE NOT ATTEMPTED TO MOVE LINES SINCE THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. UNDER LAW, SECTION 752, HEALTH & SAFETY CODE, PERFORM ALL ACTIVITIES IN WHICH PERSONS OR TOOLS ARE CLOSE WITHIN SIX (6) FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES PARTIES RESPONSIBLE FOR THE WORK, BUILDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THE LAW CARRIES HIGH CRIMINAL AND CIVIL LIABILITY. TO

CAUTION- UNDERGROUND GAS FACILITIES
LOCATIONS OF GAS MAIN LINES (IN INCLUDE UNIT GAS TRANSMISSION AND/OR DIRECTION. GAS SUPPLY CORPORATION MAKE APPLICABLE ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 232-1157 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

NOTE:
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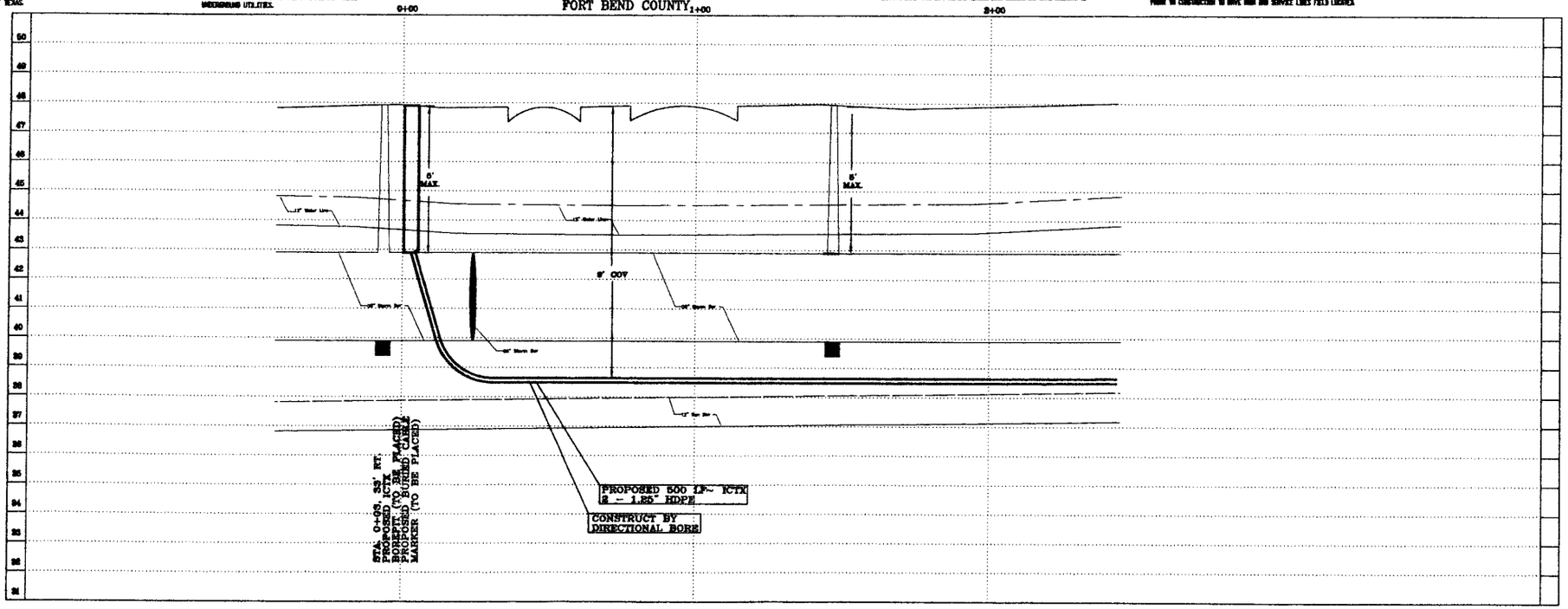


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JOB NUMBER: J207861

TOTALS
FIBER THIS SHEET: 242 LF
FIBER CUMULATIVE: —
STATIONING 0+00 - 2+45
CONDUIT 242 LF

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 - 1.25" HDPE | 242' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

**WAVEMEDIA TELECOM, LLC.**

**PEEK RD CONSTRUCTION DRAWING**

PRIVATE UTILITY LINES SHOWN
AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4367.

Date

CenterPoint Energy/Electric Facilities
Approved only for crossing underground facilities, unless otherwise noted. Valid at time of review only.

Date

AT&T Approved for underground conduit facilities only. Signature valid for one year.

Date

CenterPoint Energy / Gas Facilities
Gas service lines are not shown

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

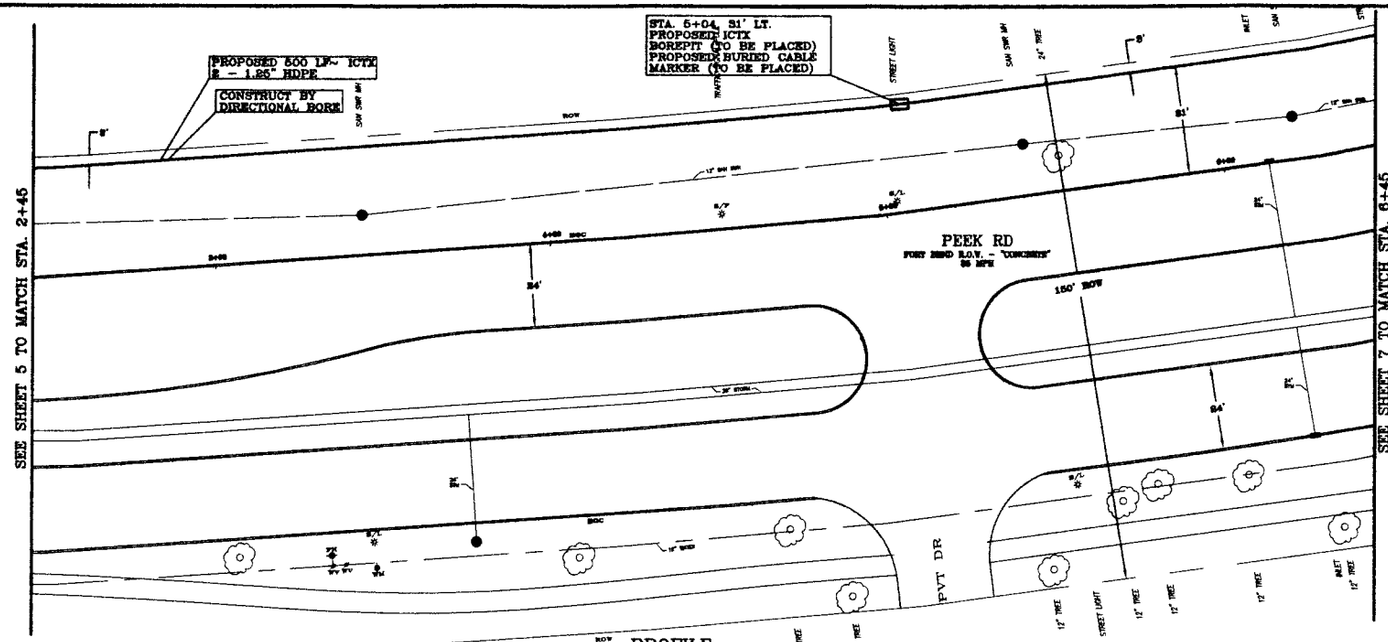
FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

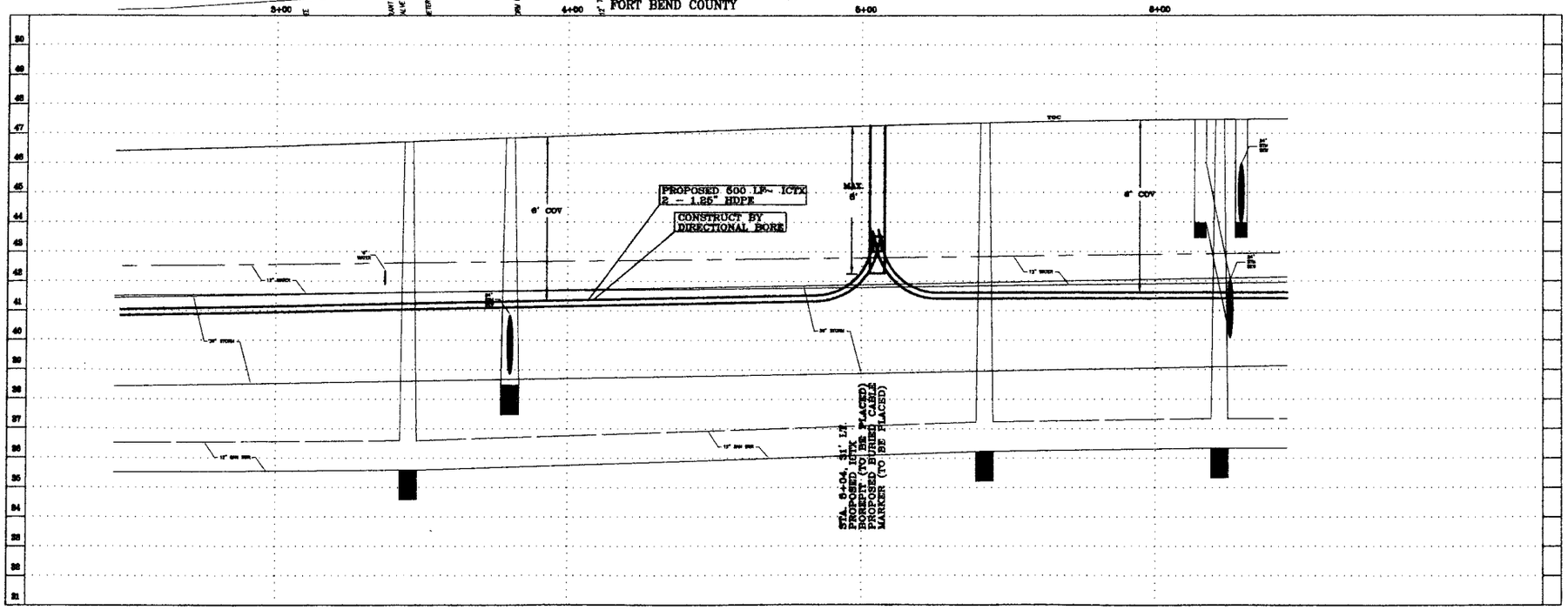
| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/06/09
DRAWING SCALE:
HORZ: 1"= 20'
VERT: 1"= 02'

FOR FORT BEND USE ONLY

SHEET No. 5 OF 18




NOTE:
THIS APPROVAL IS FOR CONSTRUCTION UTILIZING AUGER / BORE AND JACK METHOD ONLY. FOR ANY REASONS, IF OPEN CUT METHOD IS REQUIRED, APPROPRIATE PAVEMENT RESTORATION TYPICAL SHEET SHALL BE SUBMITTED FOR REVIEW AT LEAST 48 HOURS IN ADVANCE BEFORE STARTING CONSTRUCTION. THESE RESTORATIONS TYPICAL SHALL BE DRAWN ON MYLAR, SEALED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS.

NOTE:
THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:
OVERHEAD LINES ARE COSTLY ON THE PROPERTY. WE MAKE EVERY ATTEMPTED TO MAKE LINES MORE THEY ARE CLOSELY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, SECTION 752, HEALTH & SAFETY CODE, PROVIDE ALL ACTIVITIES TO WORK PERSONS OR TRADES MAY COME WITHIN 20 OR 40 FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES. PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE USUALLY RESPONSIBLE FOR SAFETY IF CONSTRUCTION WORKERS VIOLATE THIS LAW. THE LAW CARRIES SEVERE CRIMINAL AND CIVIL LIABILITY. IN

CAUTION: UNDERGROUND GAS FACILITIES
LOCATIONS OF GAS MAIN LINES FOR INCLUDE CONT GAS TRANSMISSION AND/OR INDUSTRIAL GAS SUPPLY CORPORATION WHERE APPLICABLE ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

NOTE:
DO NOT CLOSER THAN 25' FROM TREES AND INSTALL ORANGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

## DISCLAIMER

GENERAL NOTES:
1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DRAWINGS PLOTTED FROM AVAILABLE MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE, PROTECT, AND REPAIR IF DAMAGED.
2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

TOTALS

| | |
|---|---|
| FIBER THIS SHEET: | 400 LF |
| FIBER CUMULATIVE: | – |
| STATIONING | 2+45 – 6+45 |
| CONDUIT | 400 LF |

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 – 1.25" HDPE | 400' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

WAVEMEDIA TELECOM, LLC.

PEEK RD
CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN
AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date

CenterPoint Energy/Electric Facilities
Approved only for crossing underground ductlines, unless otherwise noted
Valid at time of review only.

Date

AT&T Approved for underground conduit facilities only.
Signature valid for one year.

Date

CenterPoint Energy / Gas Facilities
Gas service lines are not shown

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

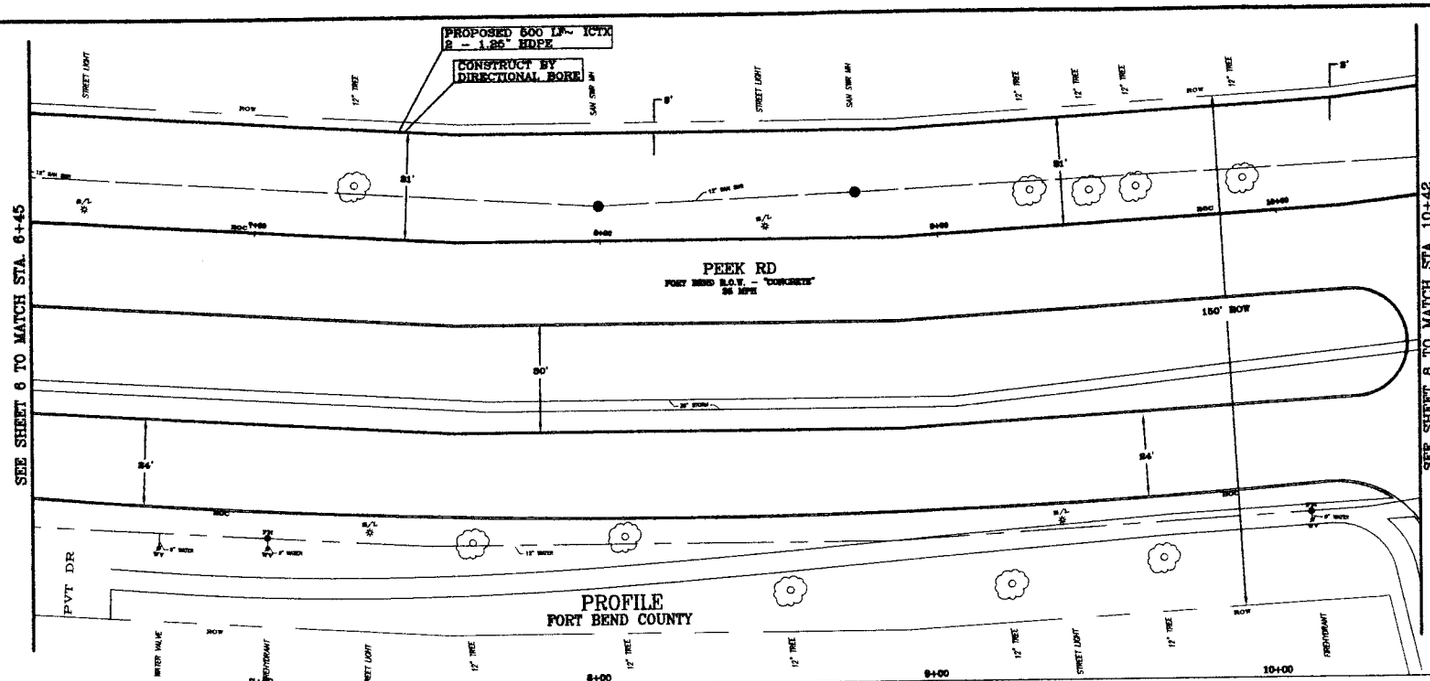
| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10

DRAWING SCALE:
HORZ: 1" = 20'
VERT: 1" = 02'

SHEET No: 6 OF 18

FOR FORT BEND USE ONLY




NOTE:

THIS APPROVAL IS FOR CONSTRUCTION UTILIZING AUGER / BORE AND JACK METHOD ONLY. FOR ANY REASONS, IF OPEN CUT METHOD IS REQUIRED, APPROPRIATE PAVEMENT RESTORATION TYPICAL SHEET SHALL BE SUBMITTED FOR REVIEW AT LEAST 48 HOURS IN ADVANCE BEFORE STARTING CONSTRUCTION. THESE RESTORATION TYPICAL SHALL BE DRAWN ON PLAN, SEALED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS.

NOTE:

THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:

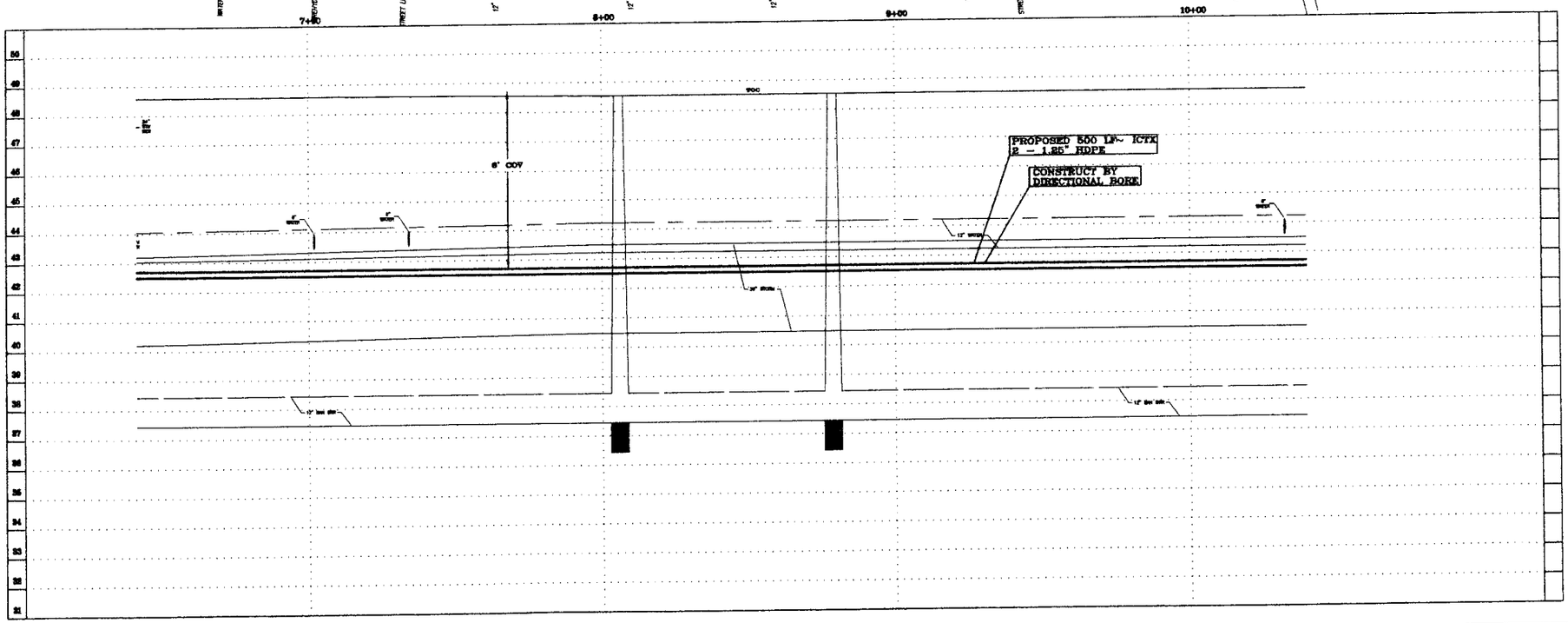
OVERHEAD LINES NOW EXIST ON THE PROPERTY. WE MAKE NO ATTEMPT TO MARK LINES SINCE THEY ARE CLEARLY VISIBLE. BUT YOU SHOULD LEARN THEIR PATH TO AVOID ANY CONTRACTORS TEXAS LAW, SECTION 752, HEALTH & SAFETY CODE, PROHIBITS ALL ACTIVITIES IN WHICH PERSONS OR TOOLS MAY COME WITHIN SIX (6) FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES. OWNERS RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THE LAW CARRIES HEAVY CRIMINAL AND CIVIL LIABILITY. TO

CAUTION: UNDERGROUND GAS FACILITIES

LOCATIONS OF GAS MAIN LINES CAN INCLUDE GAS TRANSMISSION AND/OR DISTRIBUTION. GAS SUPPLY CORPORATION MAPS APPLICABLE ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO MARK MAIN AND SERVICE LINES FIELD LOCATION.

NOTE:

DIG NO CLOSER THAN 5' FROM TREES AND INSTALL ORANGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.




## DISCLAIMER

GENERAL NOTES:

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2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

## TOTALS

FIBER THIS SHEET: 418 LF

FIBER CUMULATIVE: —

STATIONING 6+45 - 10+63

CONDUIT 418 LF

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 - 1.25" HDPE | 418' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

# WAVEMEDIA TELECOM, LLC.

## PEEK RD CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN

AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-5567.

Date

CenterPoint Energy/Electric Facilities
Approved only for crossing underground ductlines, unless otherwise noted)
Valid at time of review only.

Date

AT&T Approved for underground conduit facilities only.
Signatures valid for one year.

Date

CenterPoint Energy / Gas Facilities
(Gas service lines are not shown)

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10

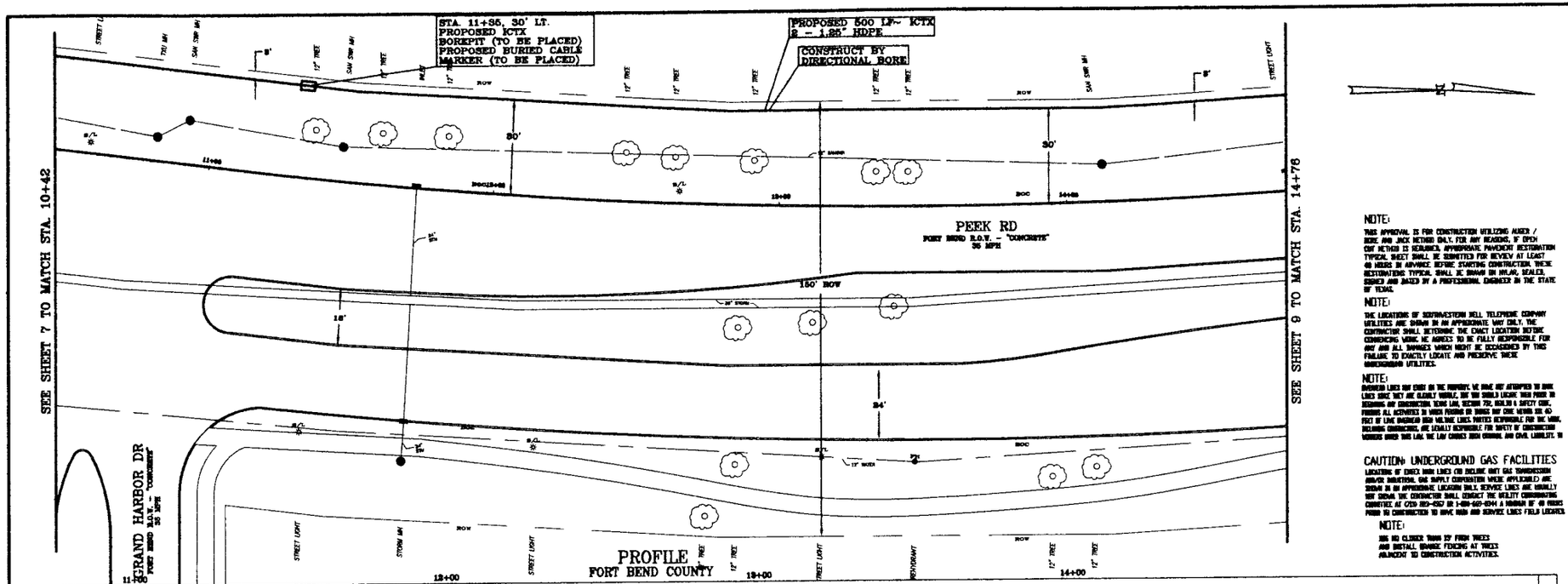
DRAWING SCALE:

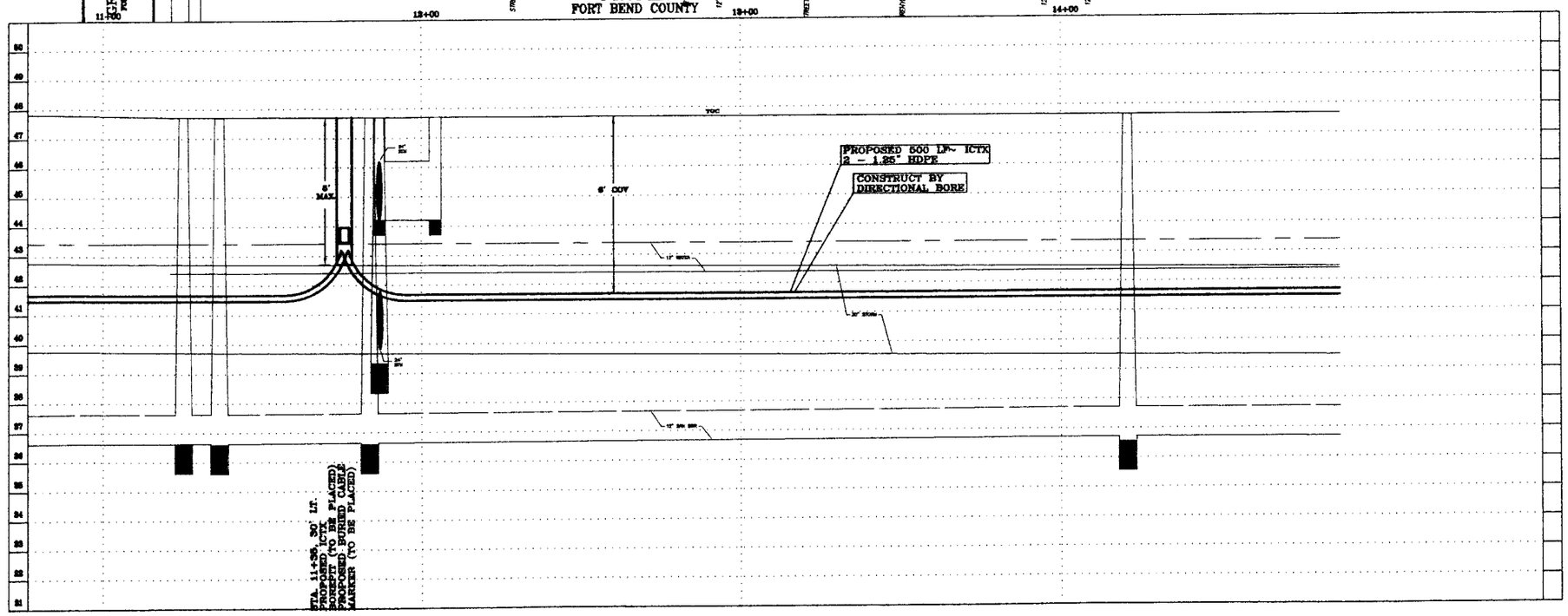
HORZ: 1"= 20'

VERT: 1"= 02'

SHEET No: 7 OF 18

FOR FORT BEND USE ONLY




NOTE:
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NOTE:
THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:
OVERHEAD LINES NOW EXIST ON THE ROADWAY. WE HAVE NOT ATTEMPTED TO SHOW LINES SINCE THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, SECTION 752, HOLDS A SAFETY CODE, PROVIDE ALL ESTIMATES IN WHICH PROVIDE OR SHOWS NOT CONE WITHIN 100 (40 FEET OF LINE ENGINEER HIGH VOLTAGE LINES PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THE LAW CARRIES HEAVY CRIMINAL AND CIVIL LIABILITY. IN

CAUTION: UNDERGROUND GAS FACILITIES
LOCATIONS OF GAS MAIN LINES CAN INCLUDE MAIN GAS TRANSMISSION AND/OR DISTRICT GAS SUPPLY CORPORATION WHERE APPLICABLE ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 222-0557 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

NOTE:
DO NOT CLEAR THAN 15' FROM TREES AND INSTALL BARRIER FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

## DISCLAIMER

GENERAL NOTES:
1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DRAWINGS PLOTTED FROM AVAILABLE MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE, PROTECT, AND REPAIR IF DAMAGED.
2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

TOTALS

FIBER THIS SHEET: 434 LF
FIBER CUMULATIVE: --
STATIONING 10+42 - 14+76
CONDUIT 434 LF

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 - 1.25" HDPE | 434' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

# WAVEMEDIA TELECOM, LLC.

## PEEK RD CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN
AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date:

CenterPoint Energy/Electric Facilities
Approved only for crossing underground ductlines, unless otherwise noted.
Valid at time of review only.

Date:

AT&T Approval for underground conduit facilities only.
Signature valid for one year.

Date:

CenterPoint Energy / Gas Facilities
Gas service lines are not shown

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

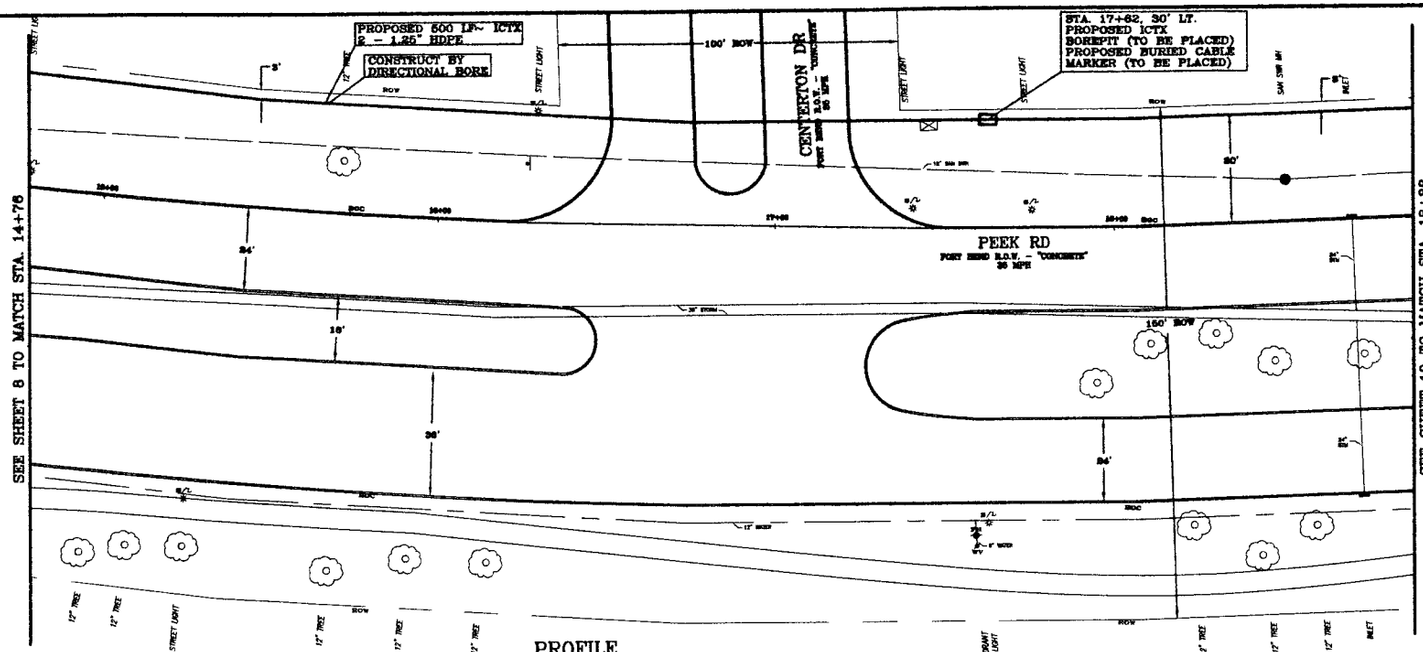
FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10
DRAWING SCALE:
HORZ: 1"= 20'
VERT: 1"= 02'

SHEET No: 8 OF 18

FOR FORT BEND USE ONLY




NOTE:

THIS APPROVAL IS FOR CONSTRUCTION UTILIZING AUGER / BORE AND JACK METHOD ONLY. FOR ANY REASONS, IF OPEN CUT METHOD IS NECESSARY, APPROPRIATE PAVEMENT RESTORATION TYPICAL SHEET SHALL BE SUBMITTED FOR REVIEW AT LEAST 48 HOURS IN ADVANCE BEFORE STARTING CONSTRUCTION. THESE RESTORATIONS TYPICAL SHALL BE DRAWN ON VELLUM, SEALED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS.

NOTE:

THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:

OVERHEAD LINES NOW EXIST ON THE PROPERTY. WE MAKE NO ATTEMPT TO MARK LINES SINCE THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOOKOUT DATA PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, REGARDS FOR HEALTH & SAFETY CODE, FORBIDS ALL ACTIVITIES IN WHICH PERSONS OR TOOLS MAY COME WITHIN 10 TO 40 FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES. PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY BY CONTACTING OWNERS WHICH THE LAW. THE LAW CARRIES SEVERE CRIMINAL AND CIVIL LIABILITY. IN

CAUTION: UNDERGROUND GAS FACILITIES

LOCATIONS OF GAS MAIN LINES CAN INCLUDE GAS TRANSMISSION AND/OR DISTRIBUTION. GAS SUPPLY CORPORATION WHERE APPLICABLE ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

NOTE:

DO NOT CLEARCUT TREES WITHIN 15' FROM TREES AND INSTALL ORANGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

## DISCLAIMER

GENERAL NOTES:

1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DRAWINGS PLOTTED FROM AVAILABLE MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE, PROTECT, AND REPAIR IF DAMAGED.
2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

## TOTALS

FIBER THIS SHEET: 412 LF

FIBER CUMULATIVE: -

STATIONING 14+76 - 18+88

CONDUIT 412 LF

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 - 1.25" HDPE | 412' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

**WAVEMEDIA TELECOM, LLC.**

**PEEK RD CONSTRUCTION DRAWING**

PRIVATE UTILITY LINES SHOWN

AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date:

CenterPoint Energy/Electric Facilities
(Approval only for crossing underground facilities, unless otherwise noted)
Valid at time of review only.

Date:

AT&T Approved for underground conduit facilities only.
Signature valid for one year.

Date:

CenterPoint Energy / Gas Facilities
(Gas service lines are not shown)

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 06/27/10

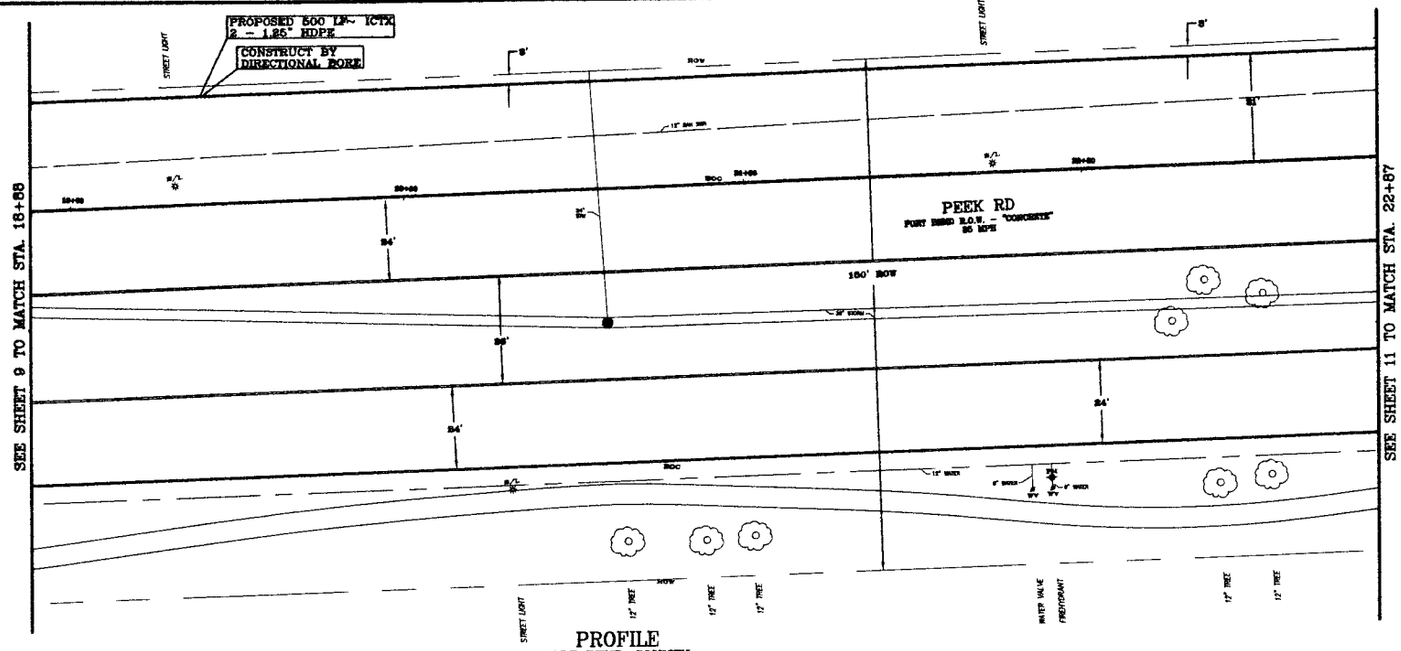
DRAWING SCALE:

HORZ: 1"= 20'

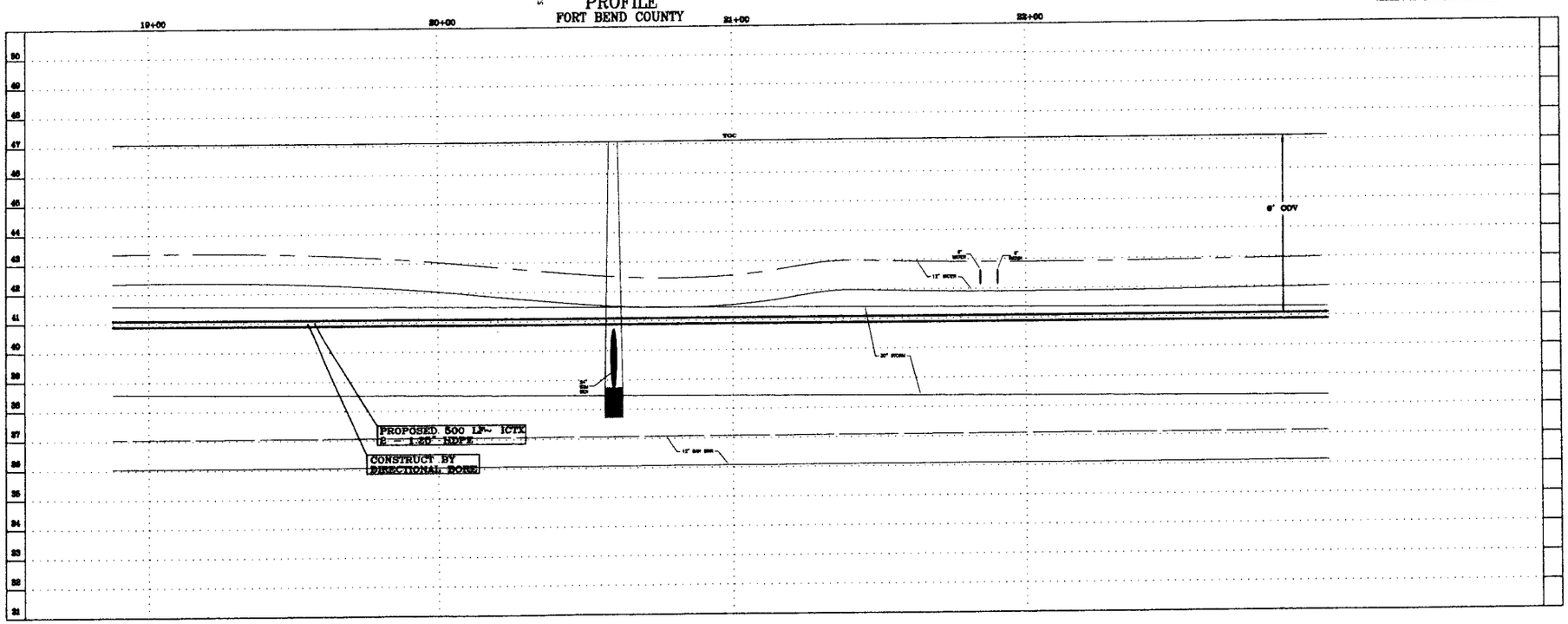
VERT: 1"= 02'

SHEET No: 9 OF 18

FOR FORT BEND USE ONLY




PROFILE
FORT BEND COUNTY




NOTE:
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NOTE:
THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:
OVERHEAD LINES MAY EXIST ON THE PROPERTY. WE HAVE NOT ATTEMPTED TO MARK LINES SINCE THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, REVISED PUC, RULE 25 & SAFETY CODE, PROHIBITS ALL ACTIVITIES IN WHICH PERSONS OR TOOLS AND WORK VEHICLES ARE 40 FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES. PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THE LAW CARRIES HEAVY CRIMINAL AND CIVIL LIABILITY. IN

CAUTION: UNDERGROUND GAS FACILITIES
LOCATIONS OF ENERGY GAS LINES (TO INCLUDE VENT GAS TRANSMISSION AND/OR INDUSTRIAL GAS SUPPLY CORPORATION WHERE APPLICABLE) ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE NORMALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

NOTE:
DO NOT CLEAR TRAVEL 15' FROM TREES AND INSTALL BARRIER FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

## DISCLAIMER

GENERAL NOTES:
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JOB NUMBER: J207861

TOTALS

| | |
|---|---|
| FIBER THIS SHEET: | 399 LF |
| FIBER CUMULATIVE: | — |
| STATIONING | 18+88 - 22+87 |
| CONDUIT | 399 LF |

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 - 1.25" HDPE | 399' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

# WAVEMEDIA TELECOM, LLC.

## PEEK RD CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN
AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date

CenterPoint Energy/Electric Facilities
Approved only for crossing underground electrons, unless otherwise noted
Valid at time of review only.

Date

AT&T Approved for underground conduit facilities only.
Signatures valid for one year.

Date

CenterPoint Energy / Gas Facilities
Gas service lines are not shown

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

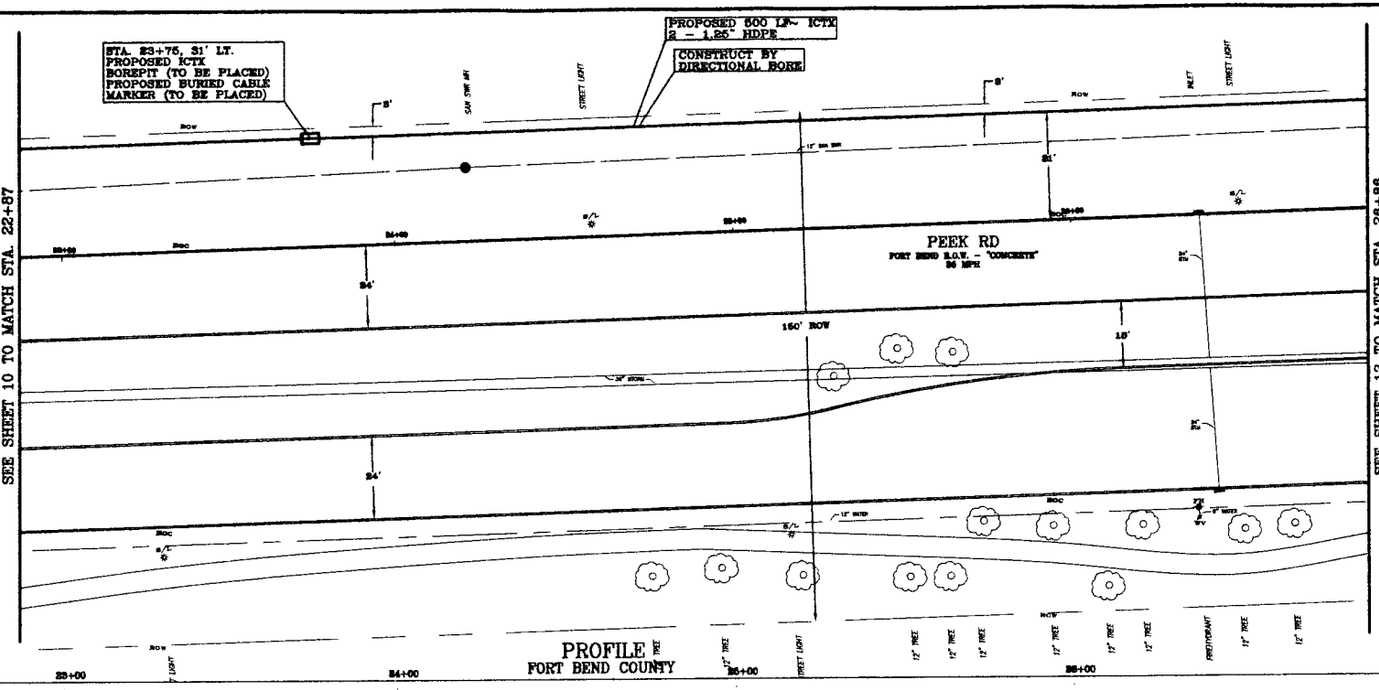
| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10

DRAWING SCALE:
HORZ: 1"= 20'
VERT: 1"= 02'

SHEET No: 10 OF 18

FOR FORT BEND USE ONLY

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THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:

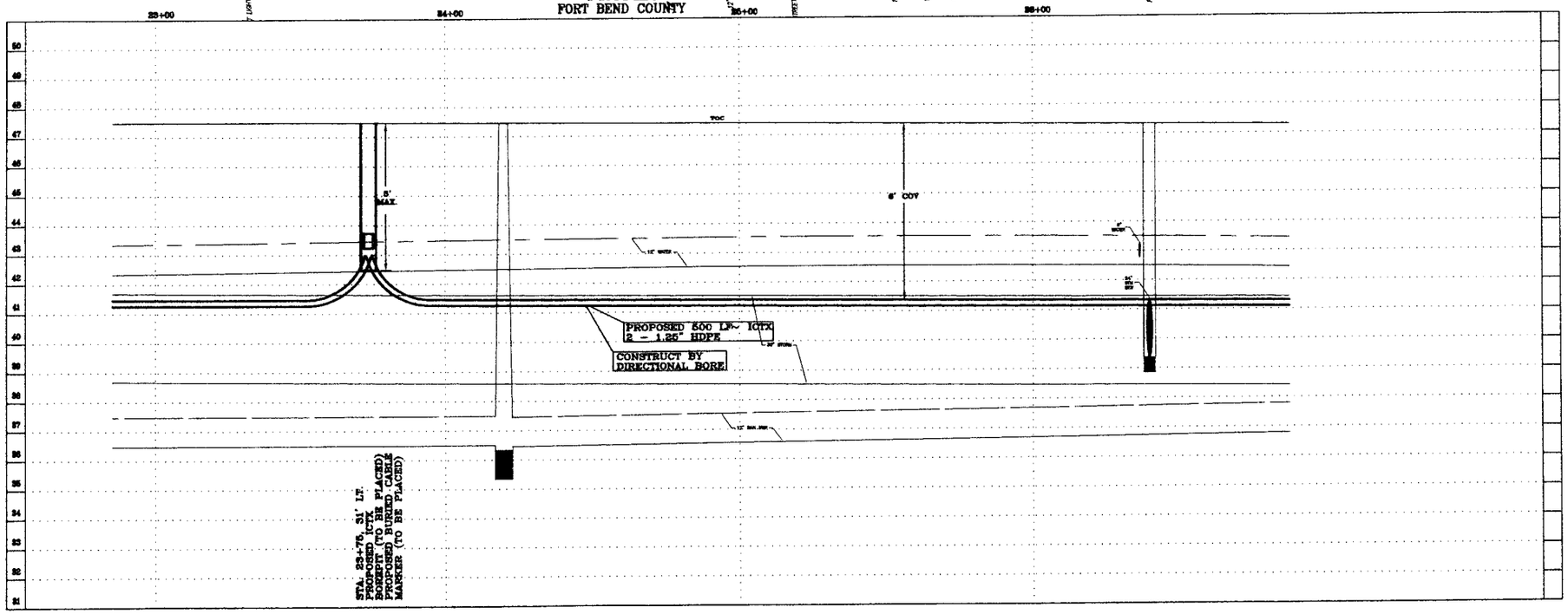
OVERHEAD LINES MAY EXIST ON THE PROPERTY. WE HAVE NOT ATTEMPTED TO MARK LINES THAT THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, SECTION 752, RELATE A SAFETY CODE, PERTAINS ALL ACTIVITIES IN WHICH PERSONS OR BODIES MAY COME WITHIN TEN (10) FEET OF LINE ENGINEER DURING WELDING LINES. PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THE LAW CARRIES SEVERE CRIMINAL AND CIVIL LIABILITY. IN

CAUTION: UNDERGROUND GAS FACILITIES

LOCATIONS OF GAS MAIN LINES (TO INCLUDE LIMIT GAS TRANSMISSION AND/OR INDUSTRIAL GAS SUPPLY CORPORATION WHERE APPLICABLE) ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY CONSORTIUM COMMITTEE AT (713) 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

NOTE:

DO NOT CLIMBER TRUCK BY FROM TREES AND INSTALL DRAINAGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.




## DISCLAIMER

GENERAL NOTES:

1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DRAWINGS PLOTTED FROM AVAILABLE MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE, PROTECT, AND REPAIR IF DAMAGED.
2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

## TOTALS

| | |
|---|---|
| FIBER THIS SHEET: | 399 LF |
| FIBER CUMULATIVE: | - |
| STATIONING | 22+87 - 26+86 |
| CONDUIT | 399 LF |

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 - 1.25" HDPE | 399' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

# WAVEMEDIA TELECOM, LLC.

## PEEK RD CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN

AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date:

CenterPoint Energy/Electric Facilities
(Approval only for crossing underground electrics, unless otherwise noted)
Valid at time of review only.

Date:

AT&T Approved for underground conduit facilities only.
Signatures valid for one year.

Date:

CenterPoint Energy / Gas Facilities
(Gas service lines are not shown)

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10

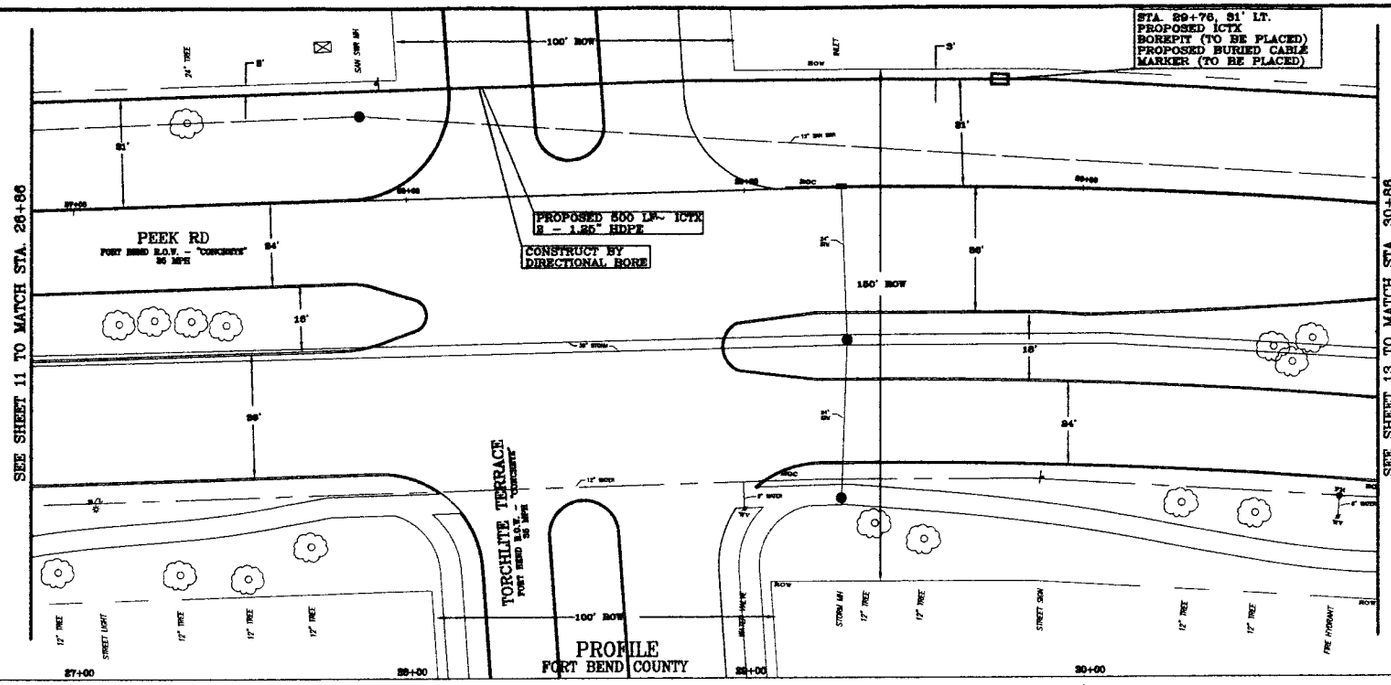
DRAWING SCALE:

HORZ: 1"= 20'

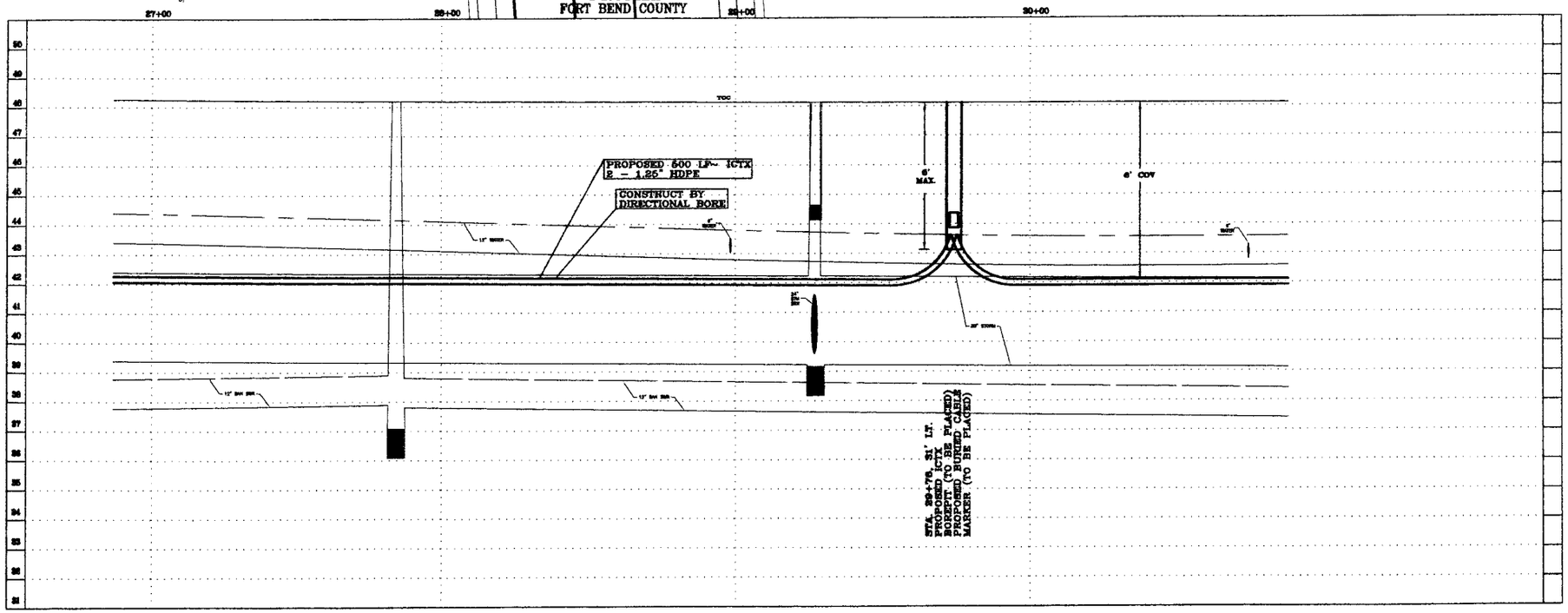
VERT: 1"= 02'

SHEET No: 11 OF 18

FOR FORT BEND USE ONLY




PROFILE
FORT BEND COUNTY




NOTE:
THIS APPROVAL IS FOR CONSTRUCTION UTILIZING AUGER / BORE AND JACK METHOD ONLY. FOR ANY REASONS, IF OPEN CUT METHOD IS REQUIRED, APPROPRIATE PAVEMENT RESTORATION TYPICAL SHEET SHALL BE SUBMITTED FOR REVIEW AT LEAST 48 HOURS IN ADVANCE BEFORE STARTING CONSTRUCTION. THESE RESTORATIONS TYPICAL SHALL BE DRAWN ON MYLAR, SEALED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS.

NOTE:
THE LOCATIONS OF SUBMARINE/BURIED TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:
OVERHEAD LINES MAY EXIST ON THE PROPERTY. WE HAVE NOT ATTEMPTED TO MARK LINES SINCE THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, REVISED 710, REQUIRES A SAFETY ZONE, FORBIDS ALL ACTIVITIES IN WHICH PERSONS OR TOOLS MAY COME WITHIN SIX (6) FEET OF LIVE OVERHEAD POWER VOLTAGE. LOCAL POLICES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THE LAW CARRIES SERIOUS CRIMINAL AND CIVIL LIABILITY. IN

CAUTION: UNDERGROUND GAS FACILITIES
LOCATIONS OF DIRECT BURIED LINES CAN INCLUDE ONLY GAS TRANSMISSION AND/OR INDUSTRIAL GAS SUPPLY CONFIGURATION WHERE APPLICABLE ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE GENERALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY CONSTRUCTING COMPANIES AT (713) 893-5567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

NOTE:
DO NOT CLIMBER THAN 25' FROM TREES AND INSTALL ORANGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

## DISCLAIMER

GENERAL NOTES:
1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DRAWINGS PLOTTED FROM AVAILABLE MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE, PROTECT, AND REPAIR IF DAMAGED.
2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

TOTALS

| | |
|---|---|
| FIBER THIS SHEET: | 400 LF |
| FIBER CUMULATIVE: | -- |
| STATIONING | 26+86 - 30+86 |
| CONDUIT | 400 LF |

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 - 1.25" HDPE | 400' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

# WAVEMEDIA TELECOM, LLC.

## PEEK RD CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN

AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date

CenterPoint Energy/Electric Facilities
(Approved only for crossing underground ductlines, unless otherwise noted)
Valid at time of review only.

Date

AT&T Approved for underground conduit facilities only.
Signatures valid for one year.

Date

CenterPoint Energy / Gas Facilities
Gas service lines are not shown

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

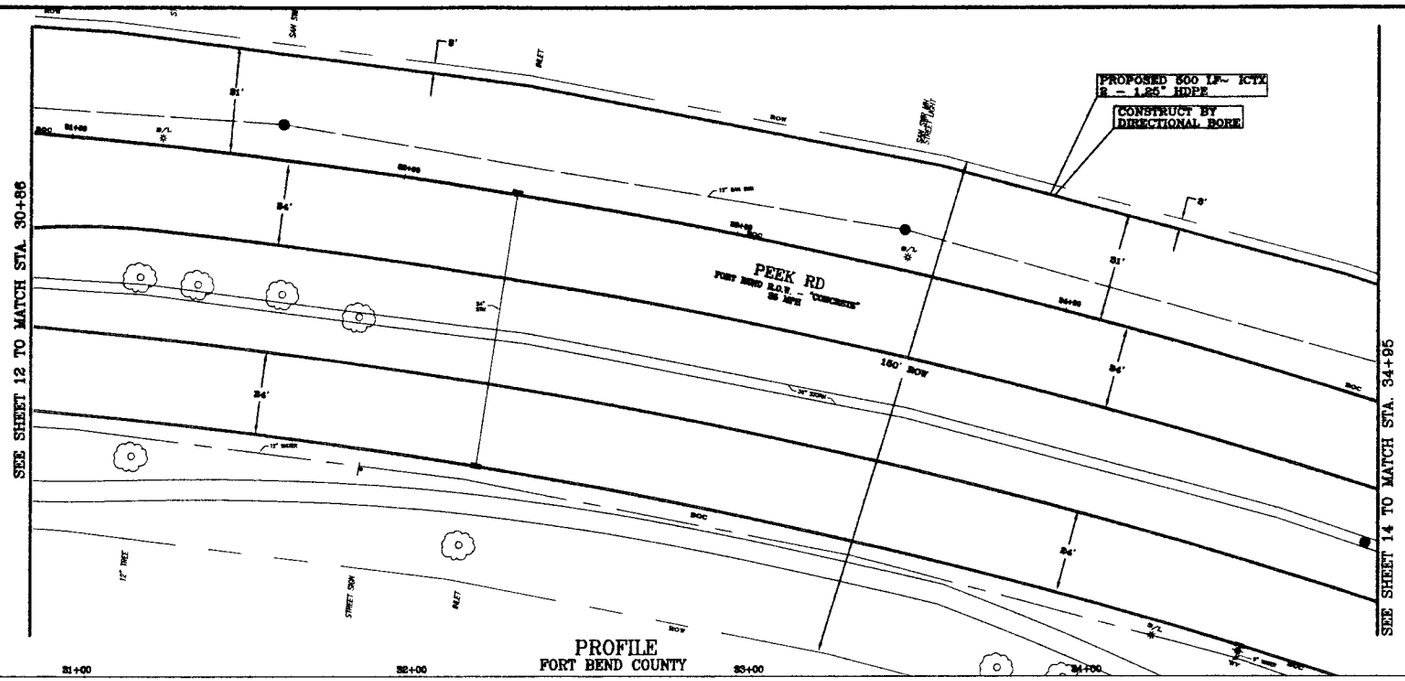
| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

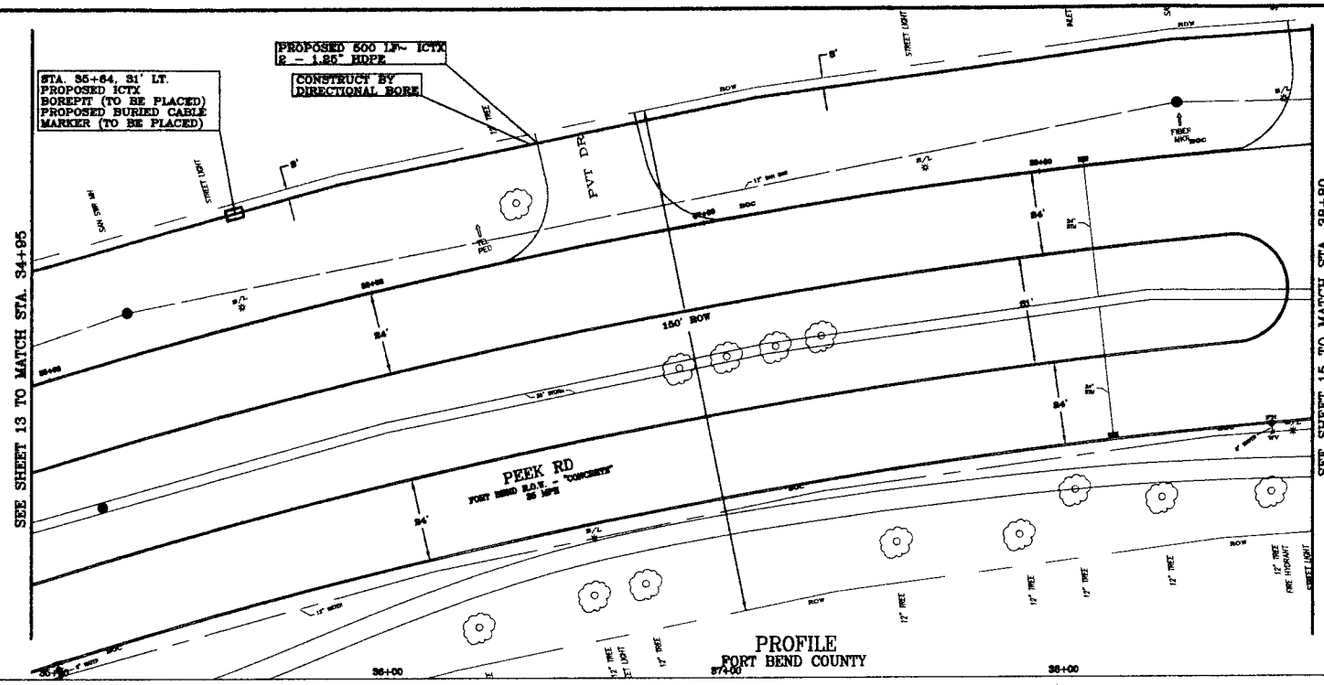
DATE: 05/27/10

DRAWING SCALE:
HORZ: 1"= 20'
VERT: 1"= 02'

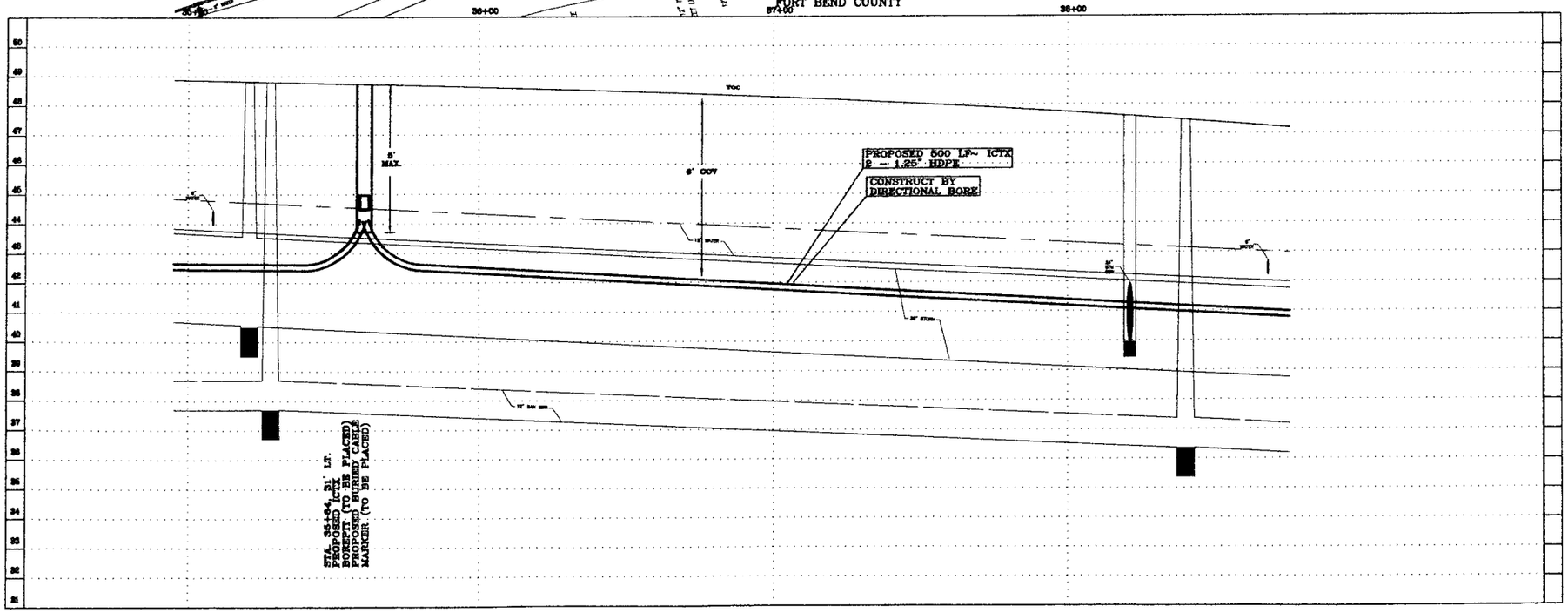
SHEET No: 12 OF 18

FOR FORT BEND USE ONLY


SEE SHEET 12 TO MATCH STA. 30+86
SEE SHEET 14 TO MATCH STA. 34+95
PROPOSED 500 LF~ ICTX
2 - 1.25" HDPE
CONSTRUCT BY
DIRECTIONAL BORE
PEEK RD
FORT BEND R.O.W.
CONCRETE
30 MPH
180' ROW
ALLEY
STREET SIGN
12" TREE
B/C
B/C
BOC
BOC
ROW
8'
24'
31'
24'
24'
24'
31'
8'
12" SAN SEW
12" WATER
12" SAN SEW
12" WATER
12" TREE
STREET SIGN
ALLEY
ROW
B/C
B/C
BOC
BOC
B/C
B/C
B/C




PROFILE
FORT BEND COUNTY




NOTE:
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NOTE:
THE LOCATIONS OF SOUTHWESTERN BELL TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

NOTE:
OVERHEAD LINES MAY EXIST ON THE PROPERTY. WE MAKE NO ATTEMPT TO MARK LINES SINCE THEY ARE CLEARLY VISIBLE, BUT YOU SHOULD LOOKING THEM PRIOR TO BEGINNING ANY CONSTRUCTION TEXAS LAW, SECTION 752, HEALTH & SAFETY CODE, PROHIBITS ALL ACTIVITIES IN WHICH PERSONS OR THINGS MAY COME WITHIN SIX (6) FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES. PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY IF CONSTRUCTION WORKERS VIOLATE THIS LAW. THE LAW CARRIES HEAVY CRIMINAL AND CIVIL LIABILITY. IN

CAUTION: UNDERGROUND GAS FACILITIES
LOCATIONS OF ENTRIX HIGH LINES CAN INCLUDE MOST GAS TRANSMISSION AND/OR DISTRIBUTION. GAS SUPPLY CORPORATION MAINS APPLICABLE ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE HIGH AND SERVICE LINES FIELD LOCATED.

NOTE:
USE NO CLOSER THAN 10' FROM TREES AND INSTALL ORANGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

## DISCLAIMER

GENERAL NOTES:
1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DRAWINGS PLOTTED FROM AVAILABLE MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE, PROTECT, AND REPAIR IF DAMAGED.
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3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

TOTALS
FIBER THIS SHEET: 385 LF
FIBER CUMULATIVE: –
STATIONING 34+95 – 38+80
CONDUIT 385 LF

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 – 1.25" HDPE | 385' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA

EMERGENCY# 1-713-895-0002

WAVEMEDIA TELECOM, LLC.

PEEK RD
CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN
AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date:

CenterPoint Energy/Electric Facilities
Approved only for crossing underground electric, unless otherwise noted/
Valid at time of review only.

Date:

AT&T Approved for underground conduit facilities only.
Signature valid for one year.

Date:

CenterPoint Energy / Gas Facilities
Gas service lines are not shown

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

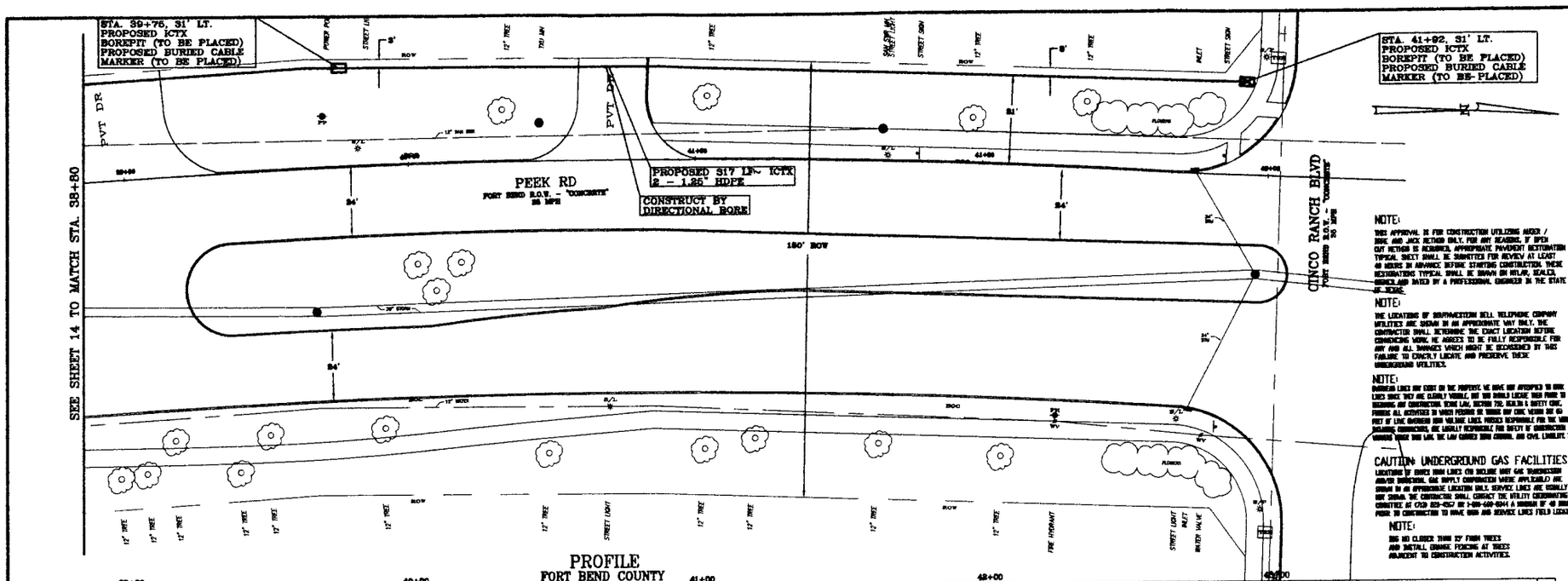
FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

| | |
|---|---|
| WATER | STREET & DRAINAGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10
DRAWING SCALE:
HORZ: 1"= 20'
VERT: 1"= 02'

SHEET No: 14 OF 18

FOR FORT BEND USE ONLY




NOTE:

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NOTE:

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NOTE:

OVERHEAD LINES MAY EXIST ON THE PROPERTY. WE HAVE NOT ATTEMPTED TO MARK LINES SINCE THEY ARE CLEARLY VISIBLE. BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. UNDER LAW, SECTION 752, SUBSUB 3, SAFETY CODE, PERFORM ALL ACTIVITIES IN WHICH PERSONS OR THINGS MAY COME WITHIN TEN (10) FEET OF LINE OVERHEAD HIGH VOLTAGE LINES. PERSONS RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THE LAW CARRIES SEVERE CRIMINAL AND CIVIL LIABILITY.

CAUTION: UNDERGROUND GAS FACILITIES

LOCATIONS OF GAS FIRM LINES (TO INCLUDE MAIN GAS TRANSMISSION AND/OR DISTRICTS, GAS SUPPLY COMPONENTS WHERE APPLICABLE) ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY CONTRACTING COMPANIES AT (713) 223-4567 OR 1-800-669-8944 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE GAS AND SERVICE LINES FIELD LOCATED.

NOTE:

DIG NO CLOSER THAN 25' FROM TREES AND INSTALL ORANGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

## DISCLAIMER

GENERAL NOTES:

1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DRAWINGS PLOTTED FROM AVAILABLE MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE, PROTECT, AND REPAIR IF DAMAGED.
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3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

## TOTALS

| | |
|---|---|
| FIBER THIS SHEET: | 320 LF |
| FIBER CUMULATIVE: | — |
| STATIONING | 38+80 – END |
| CONDUIT | 320 LF |

| MATERIAL LIST | QUANTITY |
|---|---|
| 2 – 1.25" HDPE | 320' EA |
| BURIED CABLE MARKER | 1 |
| BOREPIT | 1 |

ICTX WAVEMEDIA™

EMERGENCY# 1-713-895-0002

# WAVEMEDIA TELECOM, LLC.

## PEEK RD CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN

AT LEASE 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

Date:

CenterPoint Energy/Electric Facilities
Approved only for crossing underground facilities, unless otherwise noted
Valid at time of review only.

Date:

AT&T Approved for underground conduit facilities only.
Signatures valid for one year.

Date:

CenterPoint Energy / Gas Facilities
(Gas service lines are not shown)

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

FORT BEND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

| | |
|---|---|
| WATER | STREET & BRIDGE |
| WASTEWATER | TRAFFIC |
| STORM | STORM WATER QUALITY |
| FACILITIES | |

DATE: 05/27/10

DRAWING SCALE:

HORZ: 1"= 20'

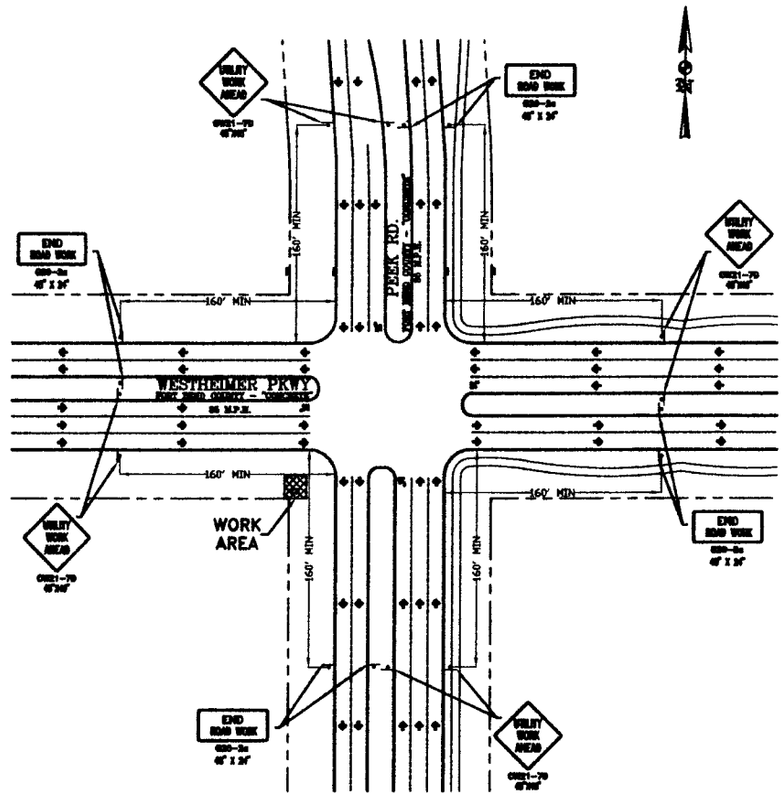
VERT: 1"= 02'

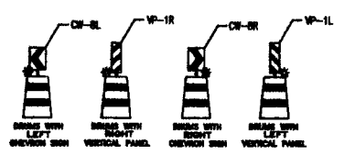
SHEET No: 15 OF 18

FOR FORT BEND USE ONLY

# TYP WARNING SIGNS

## APPLY TO STATIONS 0+00 – END (ALONG WESTHEIMER PKWY)
## APPLY TO STATIONS 0+00 – END (ALONG PEEK RD.)




WARNING LIGHTS ARE OPTIONAL BUT MUST BE USED DURING DARK HOURS

### FORT BEND COUNTY
### DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
### TRAFFIC NOTES

1 – CONTRACTOR SHALL PROVIDE AND INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TEXAS M.U.T.C.D., MOST RECENT EDITION WITH REVISIONS) DURING CONSTRUCTION.

2 – NO LANES SHALL BE CLOSED DURING CONSTRUCTION.

3 – CONTRACTOR SHALL COVER OPEN EXCAVATIONS WITH STEEL PLATES ANCHORED PROPERLY DURING NON–WORKING HOUR AND OPEN LANES FOR NORMAL TRAFFIC FLOW.

4 – IF THE CONTRACTOR CHOOSES TO USE A DIFFERENT METHOD OF "TRAFFIC CONTROL PLANS" DURING THE CONSTRUCTION THAN WHAT IS OUTLINED IN THE CONTRACT DRAWINGS, HE/SHE SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT AN ALTERNATIVE SET REPRODUCIBLE MYLARS, SEALED AND SIGNED BY A LICENSED ENGINEER IN THE STATE OF TEXAS, WITH THE ENTIRE APPROVED SET OF DRAWINGS, TO HCPID TRAFFIC SECTION FOR REVIEW AND APPROVAL, TEN WORKING DAYS PRIOR TO IMPLEMENTATION.

5 – APPROVED COPIES OF THE TRAFFIC CONTROL PLANS AND LANE CLOSURE PERMITS SHALL BE AVAILABLE FOR INSPECTION AT JOB SITE AT ALL TIMES.

6 – CONTRACTOR SHALL MAINTAIN LOCAL DRIVEWAY ACCESS TO RESIDENTIAL AND COMMERCIAL PROPERTIES ADJACENT TO WORK AREA AT ALL TIMES.

7– CONTRACTOR SHALL NOTIFY FIRE, POLICE, METROPOLITAN TRANSIT AUTHORITY, AND SCHOOLS FIVE (5) WORKING DAYS PRIOR TO IMPLEMENTATION FOR TRAFFIC CONTROLS.

**LEGENDS:**

- WORK AREA
- ROAD/LANE CLOSED AREA
- DRUMS WITH LEFT CHEVRON SIGN
- DRUMS WITH RIGHT VERTICAL PANEL
- DRUMS WITH RIGHT CHEVRON SIGN
- DRUMS WITH LEFT VERTICAL PANEL
- PLASTIC DRUMS
- 28" TUBULAR MARKERS
- 28" TRAFFIC CONES
- TRAFFIC CONSTRUCTION SIGNS
- TYPE III BARRICADE WITH 2 TYPE "A" WARNING LIGHTS
- LAW OFFICER
- FLAGGER
- FLASHING ARROW PANEL
- DIRECTION OF TRAFFIC FLOW

JOB NUMBER: J207861

WAVEMEDIA TELECOM, LLC.

EMERGENCY# 1-713-895-0002

ICTX WAVEMEDIA™

TRAFFIC CONTROL PLAN

FILE NO:

DATE: 05/27/10

DRAWING SCALE:

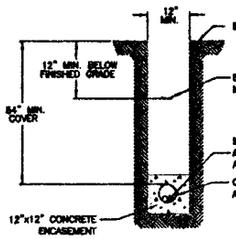
HORZ: NTS

VERT: NTS

SHEET No: 16 OF 18

## TYPICAL DETAIL 'B' INDUSTRY STANDARD

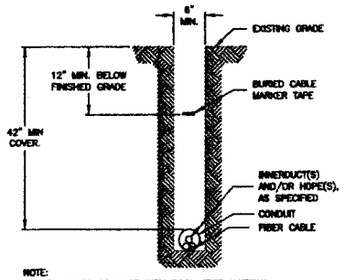
12"x12" CONCRETE ENCASEMENT




NOTE:
BACKFILL MUST BE MADE WITH ROCK FREE MATERIAL.

## TYPICAL DETAIL 'A' INDUSTRY STANDARD

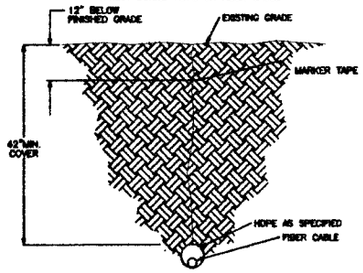
TRENCH PLACEMENT
CONDUIT(S), HDPE(S) OR DIRECT BURIED CABLE.




NOTE:
BACKFILL MUST BE MADE WITH ROCK FREE MATERIAL.

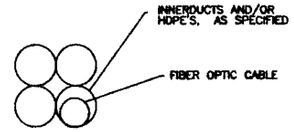
## TYPICAL DETAIL 'C' INDUSTRY STANDARD

DIRECT BURIED HDPE OR FIBER CABLE



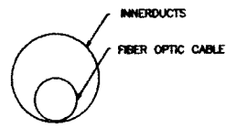

## INDUSTRY STANDARD TYPICAL DETAIL "D"

CROSS SECTION OF INNERDUCT(S) AND/OR HDPE(S) AS SPECIFIED



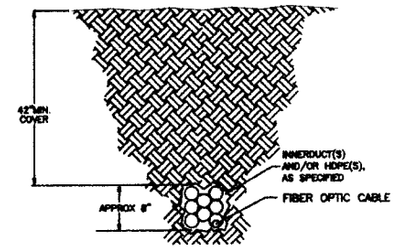

## INDUSTRY STANDARD TYPICAL DETAIL "E"

HDPE WITH CABLE CROSS SECTION



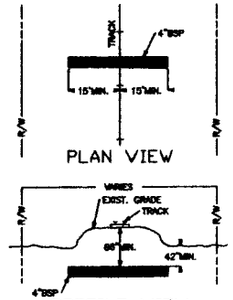

## TYPICAL DETAIL "H" INDUSTRY STANDARD

DIRECTIONAL BORE HDPE OR FIBER CABLE



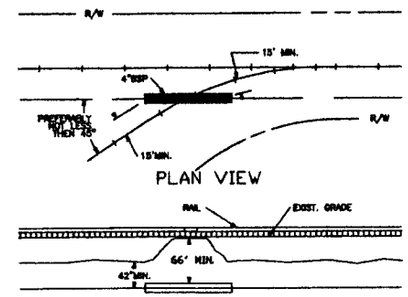

## INDUSTRY STANDARD TYPICAL DETAIL "F"

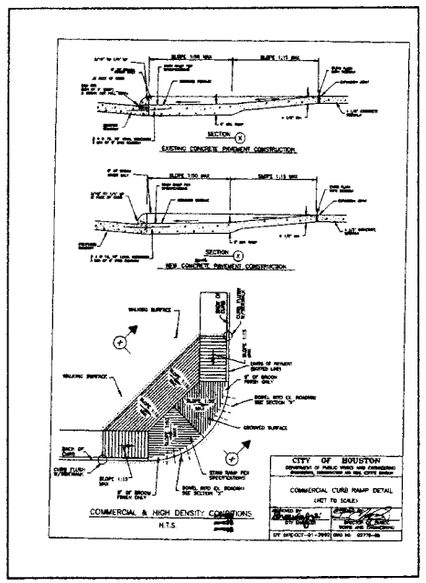
JACK AND BORE MAIN TRACK

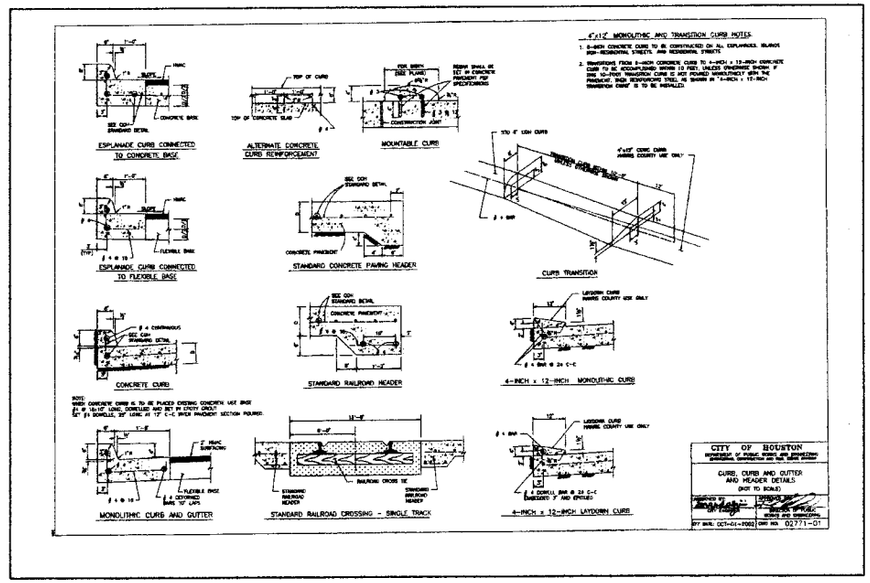


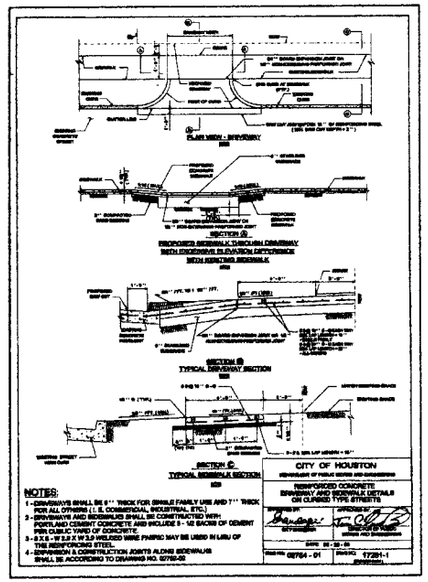

## INDUSTRY STANDARD TYPICAL DETAIL "G"

JACK AND BORE AUXILLARY TRACK




## DISCLAIMER

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2. CALL UNDERGROUND SERVICE ALERT AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POTHOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J207861

**WAVEMEDIA TELECOM, LLC.**

EMERGENCY# 1-713-895-0002

ICTX WAVEMEDIA™

**GENERAL CONSTRUCTION DETAILS**

FILE NO:

DATE: 05/27/10

DRAWING SCALE:

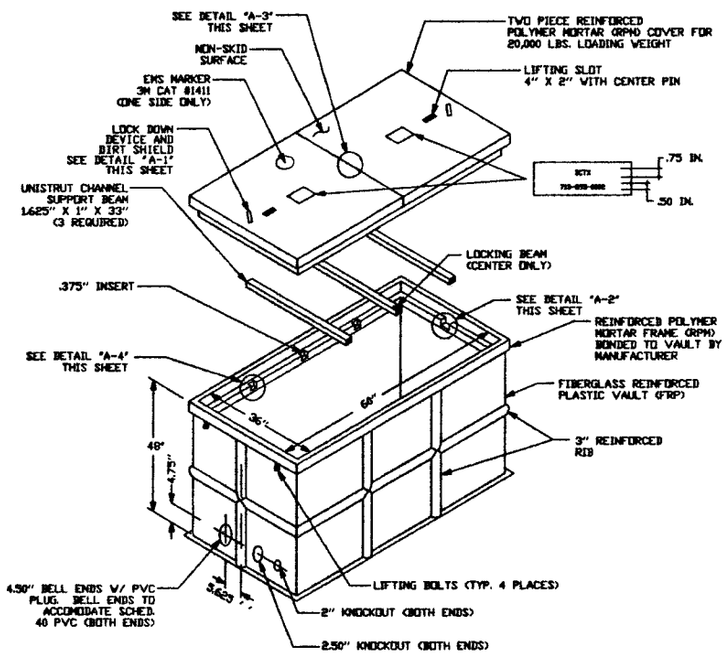
HORZ: NTS

VERT: NTS

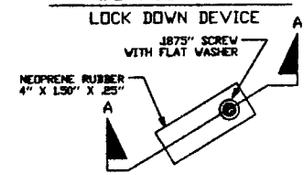
SHEET No: 17 OF 18

# 3' x 5' x 4' HANDHOLE DETAILS

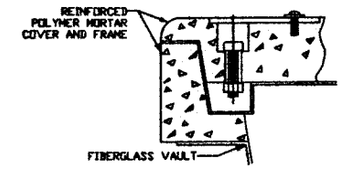
## DETAIL "A"
EXPLODED ISOMETRIC DETAIL



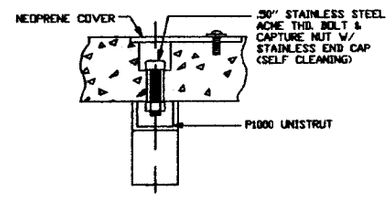

## DETAIL "A-1"
LOCK DOWN DEVICE



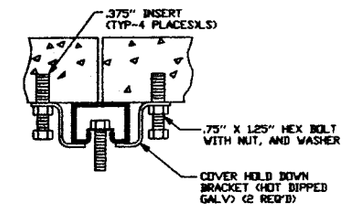

## SECTION A-A
LOCKING DEVICE CROSS SECTION



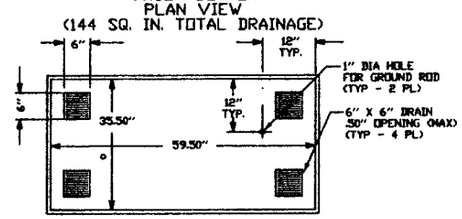

## DETAIL "A-2"
ENGAGED LOCK DOWN DEVICE



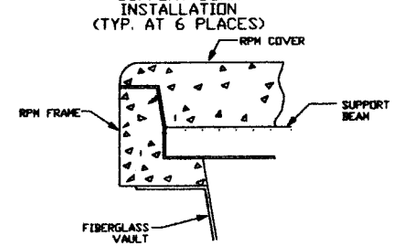

## DETAIL "A-3"
COVER HOLD DOWN BRACKET OF 2-PIECE RPM COVER




## DETAIL "B"
VAULT BOTTOM PLAN VIEW
(144 SQ. IN. TOTAL DRAINAGE)

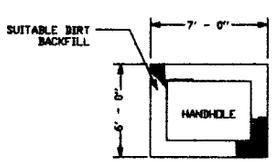



## DETAIL "A-4"
SUPPORT BEAM INSTALLATION
(TYP. AT 6 PLACES)

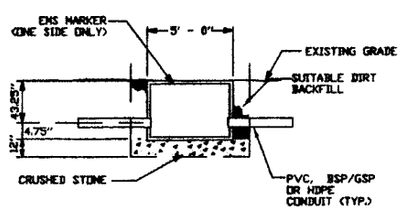



## DETAIL "C"
EXCAVATION PIT

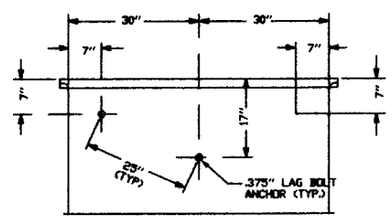
PLAN




PROFILE




## DETAIL "D"
SIDE WALL VIEW
INSIDE LOOKING OUT




NOTES:
1. VOID IN EXCAVATED AREAS TO BE BACKFILLED WITH SELECT MATERIAL.
2. BOTTOM OF EXCAVATED PIT TO BE BACKFILLED WITH 12" OF CRUSHED STONE (.75" GRADE).
3. SHORING WILL BE REQUIRED.
4. THIS HANDHOLE IS OF FIBERGLASS MATERIAL, APROXIMATELY POUNDS IN WEIGHT. THE LIDS ARE POLYMER CONCRETE MATERIAL, EACH APPROXIMATELY POUNDS.

NOTE:
LINEAR DISTANCE BETWEEN LAG BOLT ANCHORS MUST BE 25".

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JOB NUMBER: J207861

WAVEMEDIA TELECOM, LLC.

EMERGENCY# 1-713-895-0002

ICTX WAVEMEDIA

HANDHOLE DETAIL

FILE NO:
DATE: 05/27/10
DRAWING SCALE:
HORZ: NTS
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SHEET No. 18 OF 18