

## REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 01 day of JULY, 2014, Commissioners Court came on to be heard and reviewed the accompanying notice of INTERFACING COMPANY OF TEXAS, INC.

Job Location SEE ATTACHMENT

Dated 06/19/14 BOND NO 5182868, Permit No. 84617 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 3<sup>rd</sup> 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 Patterson, duly put and carried, it is ORDERED, ADJUDGED 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  
301 JACKSON STREET  
RICHMOND, Texas 77469  
281-633-7500

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

By

  
County Engineer

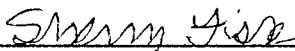
By

N/A  
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Recorded in Volume 7-1-14  
Minutes of Commissioners Court.

Clerk of Commissioners Court

By   
Deputy

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

BOND NO 5182868

THE STATE OF TEXAS        §

COUNTY OF FORT BEND       §

**KNOW ALL MEN BY THESE PRESENTS:**

THAT WE, Interfacing Company of Texas Inc. whose address is 14850 Woodham Dr Ste B105 Houston, TX 77073, 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 1330 Post Oak Blvd., Suite 1100 Houston, TX 77056, 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 Six Thousand Eight Hundred Seventy Five Dollars (\$ 6,875.00) 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 5th day of June, 2014.

Interfacing Company of Texas Inc.

**PRINCIPAL**

**BY**

SureTec Insurance Company

**SURETY**

**BY**

Richard Coyle, Attorney in Fact

# 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:** Interfacing Company of Texas Inc.

**Obligee:** Fort Bend County Judge

**Amount:** \$ 6,875.00

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 20<sup>th</sup> 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 21st day of March, A.D. 2013.

SURETEC INSURANCE COMPANY

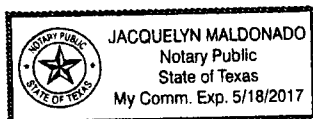
By:   
John Knox Jr., President


State of Texas  
County of Harris

SS:



On this 21st day of March, A.D. 2013 before me personally came John Knox Jr., 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.



  
Jacquelyn Maldonado, Notary Public  
My commission expires May 18, 2017

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 5th day of June, 2014, A.D.

  
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.

|  |
|--|
| <p style="text-align: center;"><b>SureTec Insurance Company</b><br/><b>THIS BOND RIDER CONTAINS IMPORTANT COVERAGE INFORMATION</b></p> |
|--|

**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](mailto: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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## ATTACHMENT

WILLOWLEAF GARDEN CROSSING

FRY ROAD

WHITE GLEN LANE

TEALWICK LANE

# COUNTY OF FORT BEND

## Engineering Department

301 JACKSON STREET  
RICHMOND, Texas 77469

Johnny Ortega  
Permit Administrator

1124 Blume Road  
Phone: (281) 633-7500

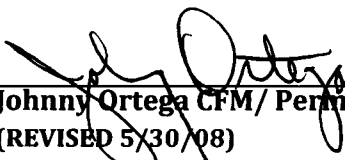
### PERMIT APPLICATION REVIEW FORM FOR CABLE, CONDUIT, AND POLE LINE ACTIVITY IN FORT BEND COUNTY

PERMIT NO. 084617

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.
- X c. Plans and specifications.
- X (2) Bond:
- District Attorney, approval when applicable.
- Perpetual bond currently posted.
- No.
- Amount
- X Performance bond submitted.
- No. 5182868
- Amount \$6,875
- 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)

06/19/2014  
Date

**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. 84617 PCT. No. 3  
 BOND No. 5182808

Formal notice is hereby given that \_\_\_\_\_  
 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<br>Ditch Name | Distance & Direction From<br>Nearest Intersection | Length of<br>Crossing | Type of Construction<br>Bored: Jacked: Driven: Cased |
|-----------------------|---|-----------------------|--|
| WILLOW LEAF GARDEN    | 75' S of CLOF                                     | 143'                  | X  |
| FRY RD                | 1/4 MI SE of SE SOC OF                            | 156'                  | X  |
| WHITE GLEN LN         | 92' SE of CLOF WHITE GLEN LN                      | 180'                  | X  |
| TEALWICK LN           | 48' E of CLOF TEALWICK LN                         | 193'                  | X  |

Along Roads and/or Drainage Ditches

| Road or<br>Ditch Name | Distance & Direction From<br>Nearest Intersection | To                        | Distance |
|-----------------------|---|---------------------------|----------|
| FRY RD                | 265' NE of CLOF KATY-GASTON                       | 13' E of SE SOC of FRY RD | 192'     |

**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 Interfacing Company of TEXAS  
 AGENT and/or OWNER

Tennell Huber  
 (Signature)

NAME & TITLE Tennell Huber  
 (Please Print)

DATE 6-16-14

ADDRESS 14850 Woodhym Dr. Ste. B-105  
 (Street/P.O. Box)

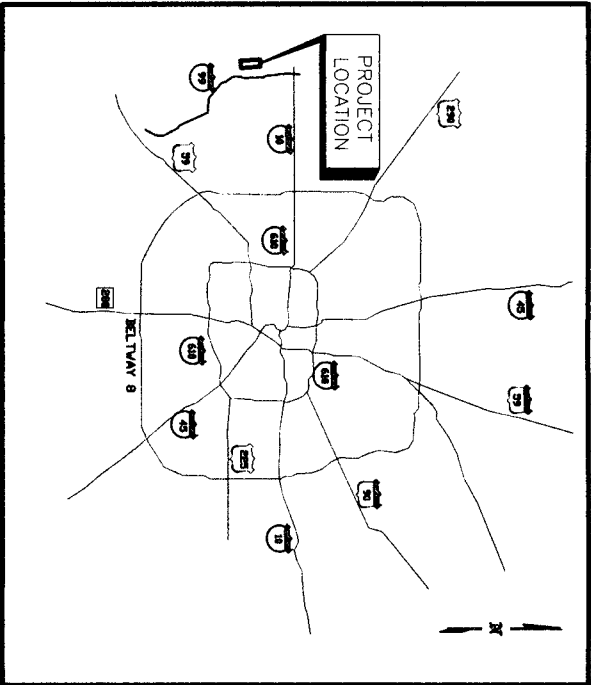
Houston, TX 77073  
 City State Zip

TELEPHONE NO: 713-591-5804  
 (accessible 24 hrs/day, 7 days/week)

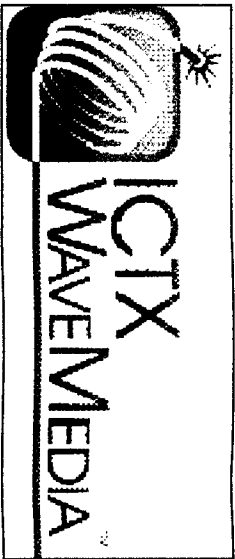
Does project  
 comply with Fort  
 Bend County  
 Outdoor Lighting  
 Ordinance?

Yes ( )

No ( )

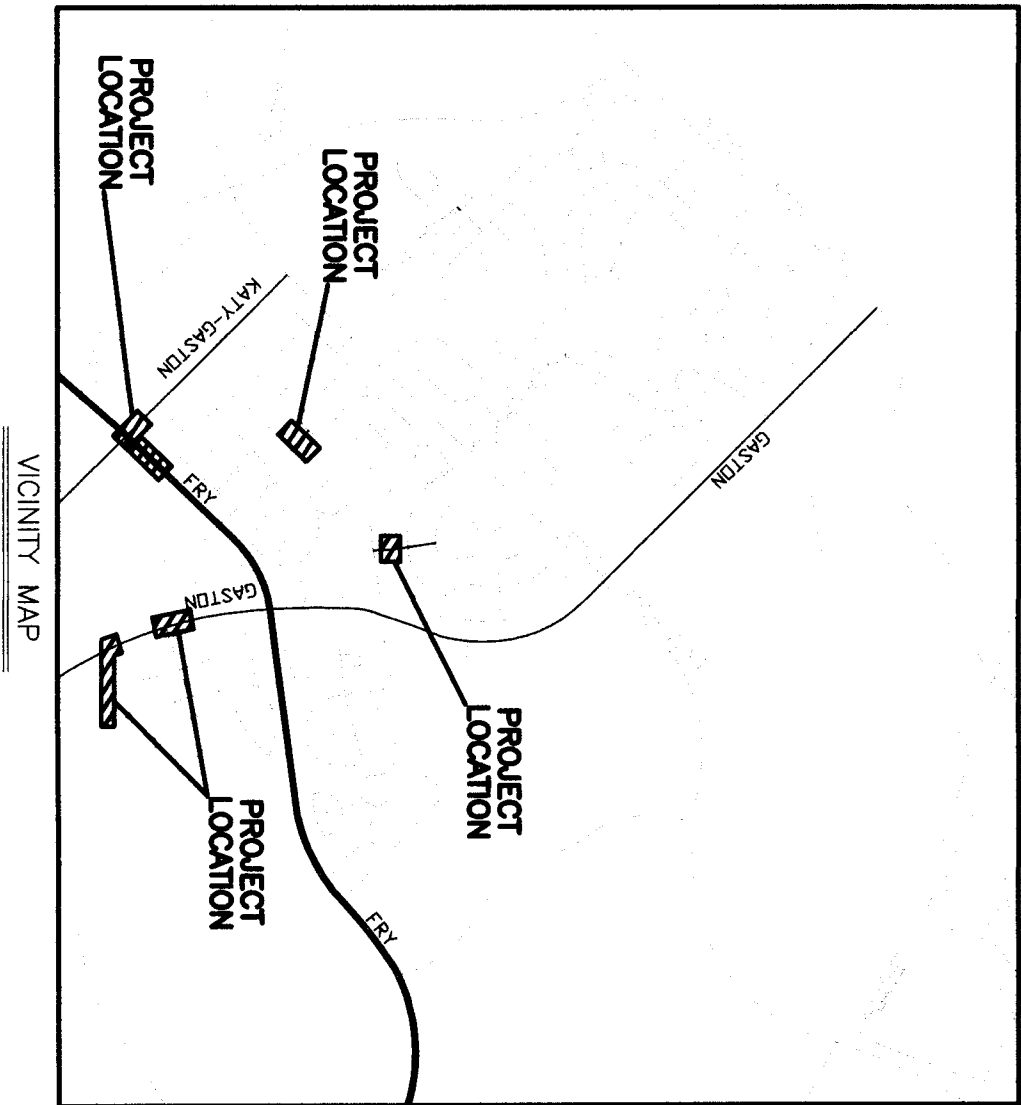


LOCATION MAP



PROPOSED AERIAL ATTACHMENT  
ALONG KATY GASTON RD, GASTON RD,  
CINCO RANCH BLVD  
CINCO RANCH EASEMENTS  
HOUSTON, HARRIS COUNTY  
TEXAS

NEW BUILD



ONE-CALL NOTIFICATION SYSTEM  
CALL BEFORE YOU DIG!!!  
(713) 223-4567 (in Houston)  
(New Statewide Number Outside Houston)  
1-800-545-6005

KEY MAP#: 484Y, 484Z, 485S, 524D  
ZIP CODE: 77494

| TITLE OF DRAWING             | SHT. NO. | STATION |
|------------------------------|----------|---------|
| TITLE SHEET                  | 1        |         |
| GENERAL NOTES                | 2        |         |
| CONSTRUCTION DRAWING         | 3-10     |         |
| TRAFFIC CONTROL PLAN         | 11       |         |
| GENERAL CONSTRUCTION DETAILS | 12       |         |
| GENERAL CONSTRUCTION DETAILS | 13       |         |
| HANDHOLE DETAIL              | 14       |         |

|  |
|--|
| PROJECT NAME:CINCO RANCH CROWN CASTLE (WEST) |
| JOB NUMBER: J1301186                         |

SHEET NO. 1 OF 14

JUNE 16, 2014





1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS PLOTTED FROM AVAILABLE DRAWINGS PLOTTED FROM AVAILABLE RECORDS AND FIELD ENGINEERING OBSERVATIONS. DETERMINING 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.

**TOTALS**  
FIBER THIS SHEET: 165'

# CONDUIT

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

FIRM # F-8978



EMERGENCY# 1--713-895-0002

# CONSTRUCTION DRAWING

EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567

(Approved only for crossing underground structures, unless otherwise noted  
Valid at time of review only.

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

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

**AFTER DATE OF SIGNATURES**

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

|                |          |
|----------------|----------|
| DATE:          | 6/16/14  |
| DRAWING SCALE: |          |
| WORK:          | 1" = 20' |
| VERT:          | 1" = 02' |

3  
SHEET  
No. 1



**FORT BEND COUNTY**

(TO BE PLACED)

**MARKER (TO BE PLACED)**

**WARNERS UNDER THIS LAW, THE LAW CARRIES NO CRIMINAL AND CIVIL LIABILITY. THE**

PLEASE DO NOT SIGNATURE IF HAVE BEEN AND EXCEED DUES / END DEBIT

AND INSTALL ORANGE FENCING AT TREES  
ADJACENT TO CONSTRUCTION ACTIVITIES.

---

**OF TEXAS**

**FAILURE TO EXACTLY QUOTE AND PRESERVE THESE UNDERGROUND UTILITIES.**

**FORT BEND COUNTY**

**DIRECTIONAL BORE**

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|--|-----|
|  | 106 |
|  | 106 |

104

DISCLAIMER

- GENERAL NOTES: UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTOR'S 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 POT-HOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J1301186

TOTALS

FIBER THIS SHEET: 165'  
FIBER CUMULATIVE: -  
STATIONING 0+00-END  
CONDUIT -

MATERIAL LIST QUANTITY

|                     | 2 - 1.25" HDPE | 2 |
|---------------------|----------------|---|
| BURIED CABLE MARKER | 2              | 2 |
| HANDHOLE            |                | 2 |

TEO, LLC

5510 Community Drive  
Houston, Texas 77005  
281-536-5123 OFFICE  
713-668-6334 FAX  
leoic@gmail.com  
FIRM # F-9878



WAVEMEDIA  
TELECOM, LLC.

EMERGENCY# 1-713-895-0002

MASON RD.

CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN  
AT LEAST 48 HOURS BEFORE EXCAVATION IN STREET ROW, OR  
LESSER TIME PERIOD AS REQUIRED BY THE LOCAL JURISDICTION (11-200-4607).

Contractor: Energy/Service Facilities  
(Not to be used for underground utilities, unless otherwise noted.)  
Date: \_\_\_\_\_  
Approved for underground conduit facilities only.  
Signature valid for one year. Date: \_\_\_\_\_

Contractor: Energy / Gas Facilities  
(Not to be used for underground utilities, unless otherwise noted.)  
Date: \_\_\_\_\_  
Approved for underground conduit facilities only.  
Signature valid for one year. Date: \_\_\_\_\_

NOTE: CITY SCAFFOLDING VALID FOR ONE YEAR ONLY  
AFTER DATE OF SIGNATURES

FORT BEND COUNTY  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

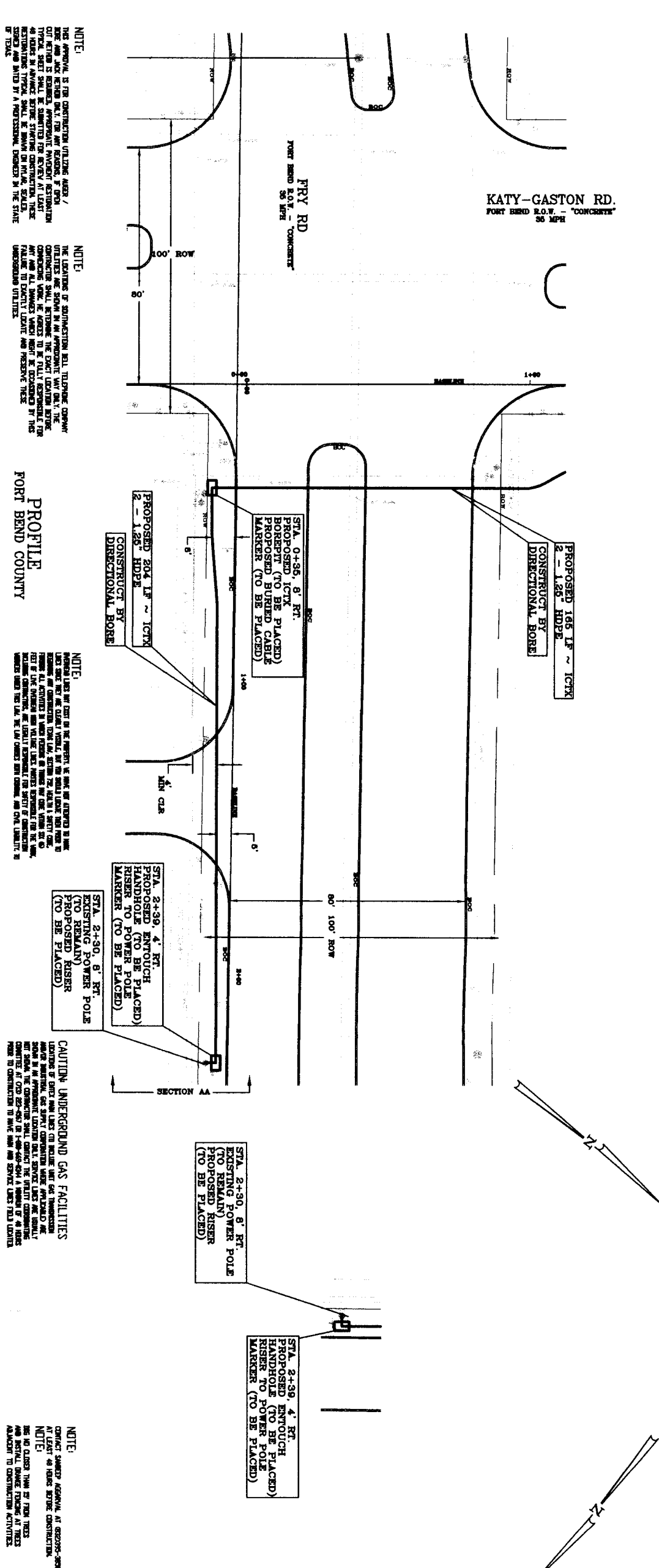
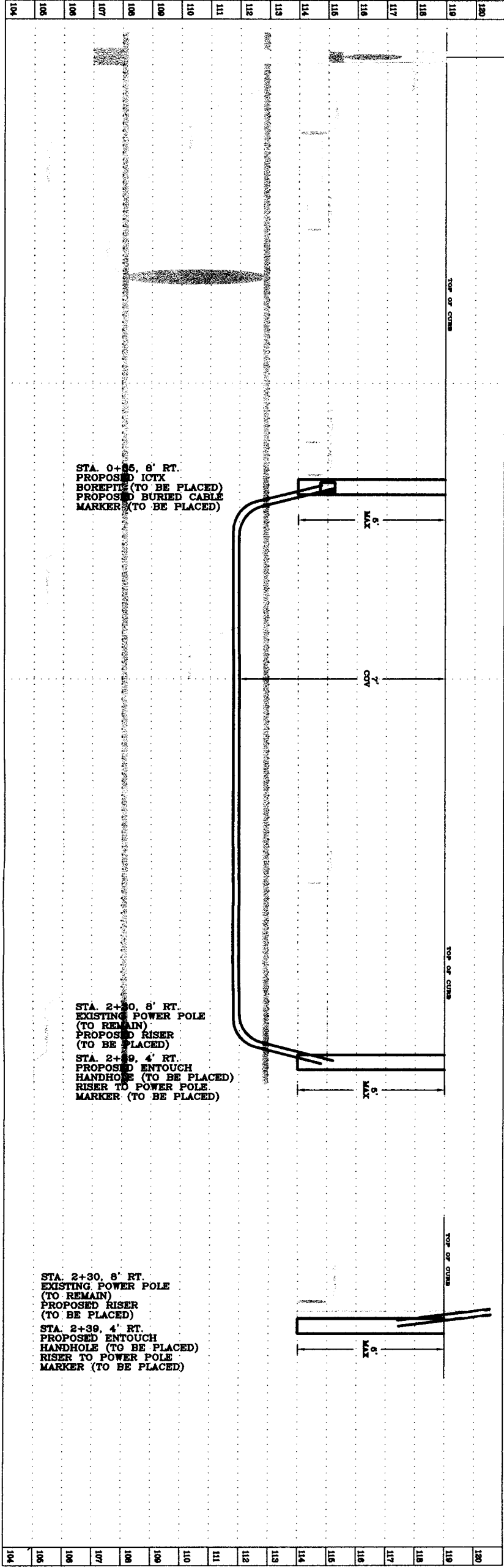
DATE: 6/16/14

DRAWING SCALE:

NOTE: 1" = 20'

VERT: 1" = 02'

SHEET 4 of 14



NOTE: THE APPROVAL OF THE CONSTRUCTION UTILITIES MAPS / UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION.

NOTE: THE LOCATIONS OF CONNECTIONS WITH TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION.

NOTE: WHENEVER LINES ARE LOCATED BY THE CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION.

CAUTION: UNDERGROUND GAS FACILITIES  
LOCATIONS OF EXISTING GAS LINES (ON INCLUDE UNIT GAS INSPECTION AND/OR SENSITIVE GAS SENSITIVITY) COMPANIES SHOULD BE ADVISED AND SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE LOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION.

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY AND ALL DAMAGES CAUSED MUST BE DECIDED BY THE LOCAL JURISDICTION.

1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DEAMINOS 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 POT-HOLING, LOOKING AND PROBING ALL UNDERGROUND STRUCTURES.

TOTALS

FIBER CUMULATIVE:

## MATERIALS LIST

|                     |   |
|---------------------|---|
| BURIED CABLE MARKER | 2 |
|---------------------|---|

TEO.LLC

INDUSTRIAL, LOCAL  
77005  
004 EOC E400 OFFICE

teollic@gmail.com

FIRM # F-8978



EMERGENCY# 1-713-895-0002

EMERGENCY# 1-713-895-0002

### PRIVATE UTILITY LINES SHOW

**Doct:**

**Debit:**

**Date:** \_\_\_\_\_

FORT BEND COUNT

2

**DRAWING SCALE:**

VERT: 1" = 0.2'

—

1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DEAMAINS 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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TOTALS

FIBER CUMULATIVE:

## MATERIALS LIST

|                     |   |
|---------------------|---|
| BURIED CABLE MARKER | 2 |
|---------------------|---|

TEO.LLC

INDUSTRIAL, LOCAL  
77005  
004 EOC E400 OFFICE

teollic@gmail.com

FIRM # F-8978



EMERGENCY# 1-713-895-0002

EMERGENCY# 1-713-895-0002

### PRIVATE UTILITY LINES SHOW

**Doct:**

**Debit:**

**Date:** \_\_\_\_\_

FORT BEND COUNTY

2

**DRAWING SCALE:**

VERT: 1" = 0.2'

—

DISCLAIMER

- GENERAL NOTES: UNDERGROUND UTILITIES  
1. ALL UNDERGROUND UTILITIES  
AND OBSERVATIONS FROM PRESENT  
DRAWINGS PLOTTED FROM AVAILABLE  
MAPS AND FIELD ENGINEERING  
OBSERVATIONS. IT SHALL BE THE  
CONTRACTOR'S 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  
FORTHCOMING, LOCATING AND PROBING  
ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J1301186

TOTALS

FIBER THIS SHEET: 173'  
FIBER CUMULATIVE: -  
STATIONING 14+40-END  
CONDUIT 173

MATERIAL LIST QUANTITY

|                     |      |
|---------------------|------|
| 2 - 1.25" HDPE      | 173' |
| BURIED CABLE MARKER | 2    |
| HANDHOLE            | 2    |

TEO .LLC

5510 Community DRIVE  
Houston, Texas  
77005  
281-536-5123 OFFICE  
713-688-6334 FAX  
teo@teo.com  
FIRM # F-8978



WAVEMEDIA  
TELECOM, LLC.

EMERGENCY # 1-713-895-0002

MASON RD.  
CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN  
AT USER'S RISK. NO GUARANTEE FOR  
EXISTING OR NEW LINES. NO LIABILITY FOR  
DAMAGE TO LINES OR PROPERTY.

Contractor Design/Construct Facilities  
(Not to be used for other projects.)  
Date: \_\_\_\_\_

Client Approved for underground conduit facilities only.  
Signature valid for one year.  
Date: \_\_\_\_\_

Contractor Design / Construct Facilities  
(One service line only, not shown)  
Date: \_\_\_\_\_

NOTE: CITY SEWERS VALID FOR ONE YEAR ONLY  
AFTER DATE OF SIGNATURES

FORT BEND COUNTY  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

DATE: 6/16/14

DRAWING SCALE:

HORIZ: 1" = 20'

VERT: 1" = 02'

SHEET 6 OF 14

DISCLAIMER

- GENERAL NOTES: UNDERGROUND UTILITIES  
1. ALL UNDERGROUND UTILITIES  
AND OBSERVATIONS FROM PRESENT  
DRAWINGS PLOTTED FROM AVAILABLE  
MAPS AND FIELD ENGINEERING  
OBSERVATIONS. IT SHALL BE THE  
CONTRACTOR'S 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  
FORTHCOMING, LOCATING AND PROBING  
ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J1301186

TOTALS

FIBER THIS SHEET: 173'  
FIBER CUMULATIVE: -  
STATIONING 14+40-END  
CONDUIT 173

MATERIAL LIST QUANTITY

|                     |      |
|---------------------|------|
| 2 - 1.25" HDPE      | 173' |
| BURIED CABLE MARKER | 2    |
| HANDHOLE            | 2    |

TEO .LLC

5510 Community DRIVE  
Houston, Texas  
77005  
281-536-5123 OFFICE  
713-688-6334 FAX  
teo@teo.com  
FIRM # F-8978



WAVEMEDIA  
TELECOM, LLC.

EMERGENCY # 1-713-895-0002

MASON RD.  
CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN  
AT USER'S RISK. NO GUARANTEE FOR  
EXISTING OR NEW LINES. NO LIABILITY FOR  
DAMAGE TO LINES OR PROPERTY.

Contractor Design/Construct Facilities  
(Not to be used for other projects.)  
Date: \_\_\_\_\_

Client Approved for underground conduit facilities only.  
Signature valid for one year.  
Date: \_\_\_\_\_

Contractor Design / Construct Facilities  
(One service line only, not shown)  
Date: \_\_\_\_\_

NOTE: CITY SEWERS VALID FOR ONE YEAR ONLY  
AFTER DATE OF SIGNATURES

FORT BEND COUNTY  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

DATE: 6/16/14

DRAWING SCALE:

HORIZ: 1" = 20'

VERT: 1" = 02'

SHEET 6 OF 14

1. GENERAL NOTES: 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 1-800-444-8377 AT LEAST 48 HOURS PRIOR TO EXCAVATIONS.
3. CONTRACTORS RESPONSIBLE FOR POT-HOLING, LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

TOTALS

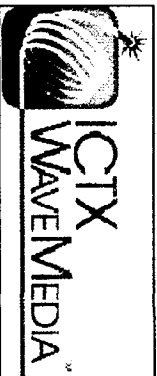
FIBER CUMULATIVE:          -         

CONDUCT \_\_\_\_\_

| MATERIAL LIST       | QUANTITY |
|---------------------|----------|
| 2 - 1.25" HDPE      | -        |
| BURIED CABLE MARKER | 2        |
| HANDHOLE            | 2        |

5510 Community DRIVE  
Houston Texas

**77005**  
281-536-5123 OFFICE  
713-668-6334 FAX  
teollic@gmail.com  
FIRM # F-8978



**WAVEMEDIA  
TELECOM, LLC.**

EMERGENCY# 1-713-895-0002

**MASON RD.  
CONSTRUCTION DRAWING**

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

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

**Date**

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

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

FORT BEND COUNTY  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

|                |          |
|----------------|----------|
| DATE:          | 6/10/14  |
| DRAWING SCALE: |          |
| HORIZ:         | 1" = 20' |
| VERT:          | 1" = 02' |
| SHEET NO.      | 7 of 14  |

2



NOTE: LINDSEY LARKS WIT DID NOT ON THE PRESENT. HE HAD NOT ATTEMPTED TO MAKE LARKS STATE HEY HE COULD AFFORD, BUT HE SHOULD UNDER THE POWER TO EXERCISE AND CONSTRUCTION FROM LAW, SECTION 72, HOLD IN A CERTAIN ONE, FINANCIAL ALL ACTIVITIES IN WHICH PERSONS OR THINGS ARE ONE VARIOUS SO TO BEET OF LIVE CHARGES AND VALUE LARKS, FINANCIAL EXPENDITURE FOR THE WORK. WORKERS CONTRACTORS, HE USUALLY EXPENDITURE FOR BETTER OF CONSTRUCTION WORKERS UNDER THIS LAW, THE LAW COMBINES WITH CONTRACT, AND CIVIL LIABILITY IN

# PROFILE FORT BEND COUNTY 2+00

**CAUTION: UNDERGROUND GAS FACILITIES**  
LOCATIONS OF EXISTING GAS LINES (TO INCLUDE, BUT NOT BE LIMITED TO, NATURAL GAS, PROPANE, BUTANE, GAS SERVICE CONNECTIONS WHERE APPLIED ARE SHOWN IN AN APPROPRIATE DASHED LINE). SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY CONCERNING CONNECTIONS AT (703) 823-6567 or 1-800-469-6344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD

**NOTE:**  
CONTACT SNAKE REMOVAL AT (800)395-3655  
AT LEAST 48 HOURS BEFORE CONSTRUCTION.  
**NOTE:**  
BIS NO CLOSER THAN 5' FROM TREES  
AND DISTAL BRANCH FENCING AT TREES  
ADJACENT TO CONSTRUCTION ACTIVITIES.

BEING CLOSER THAN 15' FROM TREES AND INSTALL DRAINAGE FENCING AT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.



1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON DRAWINGS PLOTTED FROM AVAILABLE MAPS AND FIELD ENGINEERING OBSERVATIONS. RESISTANCE SHALL BE LOCATED, PROTECTED, 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.

**TOTALS**  
**THIS SHEET:**

FIBER THIS SHEET: 122

FIBER CUMULATIVE:           -          

STATIONING 4+86-9+84  
CONDUIT 122'

| MATERIAL LIST       | QUANTITY |
|---------------------|----------|
| 2 - 1.25" HDPE      | 122'     |
| BURIED CABLE MARKER | 2        |
| HANDHOLE            | 2        |

TEO.LLC

5510 Community DRIVE

Houston, Texas

77005

281-536-5123 OFFICE

713-668-6334 FAX

FIRM # F-8978



**WAVEMEDIA**

**TELECOM, LLC.**

EMERGENCY# 1-713-895-0002

**MASON RD.**

# CONSTRUCTION DRAWING

PRIVATE UTILITY LINES SHOWN

**FASDMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.**

Date: \_\_\_\_\_

(Approved only for crossing underground ductlines, unless otherwise noted.)

**Debit**

Signature valid for one year.

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

**NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY**

**AFTER DATE OF SIGNATURES**

FORT BEND COUNTY  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

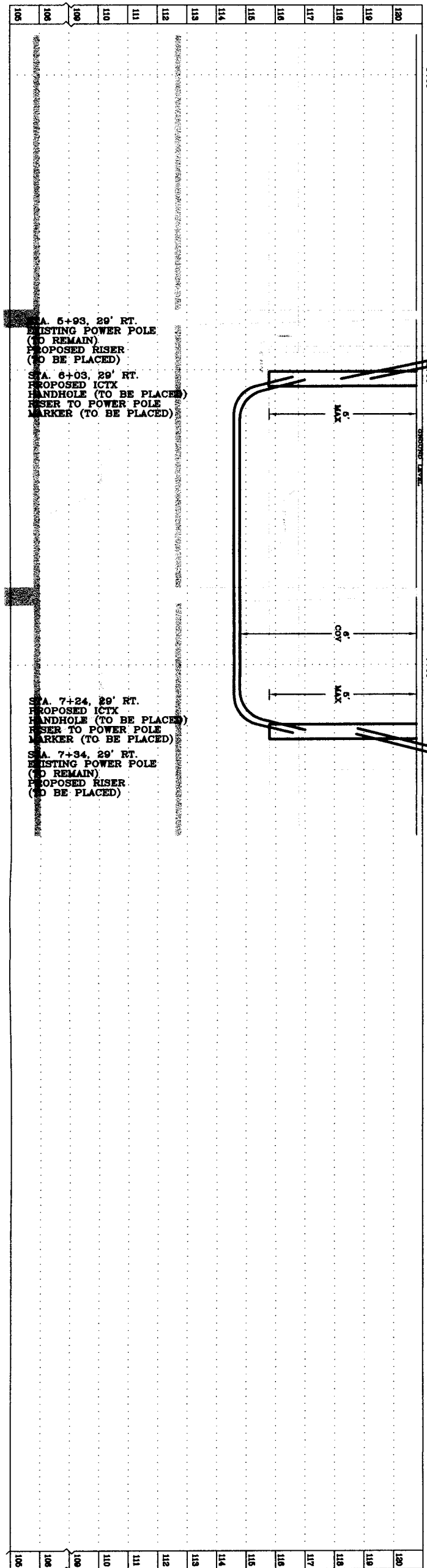
DATE: 6/10/14

**DRAWING SCALE:**

**WOFZ:** **1"= 20'**

VERT: 1" = 02'

○



**NOTE:**

THIS APPROVAL IS FOR CONSTRUCTION UTILIZING ALBER /  
BOE AND JACK METHOD ONLY. FOR ANY REASON, IF OPEN  
END METHOD IS REQUIRED, APPROPRIATE PAYMENT RESTRICTIONS  
ON TYPEAL SHEET SHALL BE SUBMITTED FOR REVIEW AT LEAST  
40 HOURS IN ADVANCE BEFORE STARTING CONSTRUCTION. THESE  
RESTRICTIONS TYPEAL SHALL BE DRAWN ON INLAW, 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 APPENDIX. ANY ONE, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MUST BE DECIDED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

# PROFILE FORT BEND COUNTY

**NOTE**

LABELS SOMETIMES ARE USED AS A CONVENIENCE, BUT THEY SHOULD UNDER NO CIRCUMSTANCES BE USED TO LIMIT THE FREEDOM OF THE MARKET. THEY HAVE NOT ALTERED TO MARK DIFFERENCES IN THE QUALITY OF THE PRODUCTS. THE MARKET HAS NOT ALTERED TO MARK DIFFERENCES IN THE QUALITY OF THE PRODUCTS. THE MARKET HAS NOT ALTERED TO MARK DIFFERENCES IN THE QUALITY OF THE PRODUCTS.

**CAUTION: UNDERGROUND GAS FACILITIES**

LOCATIONS FOR SERVICE MAIN LINES ON POLICE LINE 665 THROUGHTON ST. AND/OR INDUSTRIAL, GAS SUPPLY CORPORATION UNIT 665, APPLICABLE ARE SHOWN IN AN APPROPRIATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONSULT THE UTILITY COORDINATING COMMITTEE AT (703) 823-6567 OR 1-800-664-6344 A MINIMUM OF 40 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

**NOTE**

CONTACT SIGNED AGREEMENT AT 0822395-3885  
AT LEAST 48 HOURS BEFORE CONSTRUCTION.  
NOTE:  
BEG NO CLOSER THAN 15' FROM TREES  
AND INSTALL ORANGE FENCING AT TREES  
ADJACENT TO CONSTRUCTION ACTIVITIES.

**WASON RD.  
CONSTRUCTION DRAWING**

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 BORROWING, LOADING AND PROTECTING ALL UNDERGROUND STRUCTURES.

JOB NUMBER: J1301186

|                   |           |
|-------------------|-----------|
| TOTALS            |           |
| FIBER THIS SHEET: | 486'      |
| FIBER CUMULATIVE: | -         |
| STATIONING        | 0+00-3+59 |
| CONDUIT           | -         |

| MATERIAL LIST       | QUANTITY |
|---------------------|----------|
| 2 - 1.25" HDPE      | -        |
| BURIED CABLE MARKER | 2        |
| HANDHOLE            | 2        |

**TEO.LLC**  
5510 Community Drive  
Houston, Texas 77005  
281-536-5123 OFFICE  
713-668-6334 FAX  
teoic@gmail.com  
FIRM # F-8978



**WAVEMEDIA**  
**TELECOM, LLC.**

EMERGENCY # 1-713-895-0002

**MASON RD.**  
**CONSTRUCTION DRAWING**

**PRIVATE UTILITY LINES SHOWN**  
AT LEAST 48 HOURS BEFORE EXCAVATION IN STREET P.A.W. OR EXCAVATION SHALL THE OWNER SIGN NOTIFICATION 215-223-5567.

Date:

Overhead Energy/Electrical Facilities  
(Not at time of review only, underground facilities, unless otherwise noted.)

Date:

ASST Approved for underground contact facilities only.  
Signatures valid for one year.

Date:

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

NOTE: CITY SQUADERS VALID FOR ONE YEAR ONLY  
AFTER DATE OF SIGNATURES

**FORT BEND COUNTY**  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

DATE: 6/10/14

DRAWING SCALE:

HORIZ: 1" = 20'

VERT: 1" = 02'

SHEET 9 of 14

SEE SHEET 7 TO MATCH STA. 0+17

SEE SHEET 10 TO MATCH STA. 3+27

NOTE:  
THE APPROVAL IS FOR CONSTRUCTION UTILITIES AREAS / THE LOCATIONS OF SANITATION, RAIL, TELEPHONE COMPANY UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES.

NOTE:  
UNDERGROUND LINES ARE SHOWN IN THE DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES.

**PROFILE**  
**FORT BEND COUNTY**

CAUTION: UNDERGROUND GAS FACILITIES  
LOCATIONS OF EXISTING GAS LINES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES.

NOTE:  
CONTACT SURVEY ASSURANCE AT 822-255-2888 AT LEAST 48 HOURS BEFORE CONSTRUCTION.  
NOTE:  
NO CLOSER THAN 10' FROM TREES AND UTILITIES. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES AT 822-255-2888 OR 1-800-469-6044 A MINIMUM OF 48 HOURS BEFORE CONSTRUCTION TO HAVE THEM AND SERVICE LINES FIELD LOCATED.

SEE SHEET 9 TO MATCH STA. 4+12



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.

TOTALS

TOTALS 433'  
FIBER THIS SHEET: \_\_\_\_\_

FIBER CUMULATIVE:         

STATIONING 433' ST 27-21N

## MATERIAL LIST

|                |  |
|----------------|--|
| 2 - 1.25" HDPE |  |
|----------------|--|

|                     |  |
|---------------------|--|
| BURIED CABLE MARKER |  |
|---------------------|--|

|               |  |
|---------------|--|
| Handhole/Bore |  |
| TS011C        |  |

**NEO.LLC**  
5510 Community Drive


Houston, Texas  
77005

281-536-5123 OFFICE  
713-668-6334 FAX

teofic@gmail.com

FIRM # F-8978

1000



**WAVEMEDIA  
TELECOM, LLC.**

EMERGENCY# 1-713-895-000

**MASON RD.  
CONSTRUCTION DRAWING**

**PRIVATE UTILITY LINES SHOWN  
AT LEAST 48 HOURS BEFORE EXCAVATION IN STREET R.O.W.  
EASEMENTS CALL THE LONG STAR NOTIFICATION 713-223-4800**

| Author | Year | Country | Sample Size | Study Design                | Findings   |
|--------|------|---------|-------------|-----------------------------|--|
| Deaton | 2002 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2003 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2004 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2005 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2006 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2007 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2008 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2009 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2010 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2011 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2012 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2013 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2014 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2015 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2016 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2017 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2018 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2019 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |
| Deaton | 2020 | India   | 15,000      | Randomized controlled trial | Significant reduction in mortality and morbidity |

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

**Date:** \_\_\_\_\_

**Notes:**  
All! Approved for underground control locations only.  
Signatures valid for one year.

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

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

FORT BEND COUNTY  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

DATE: 6/10/14

**DRAWING SCALE:**

HORIZ: 1" = 20'

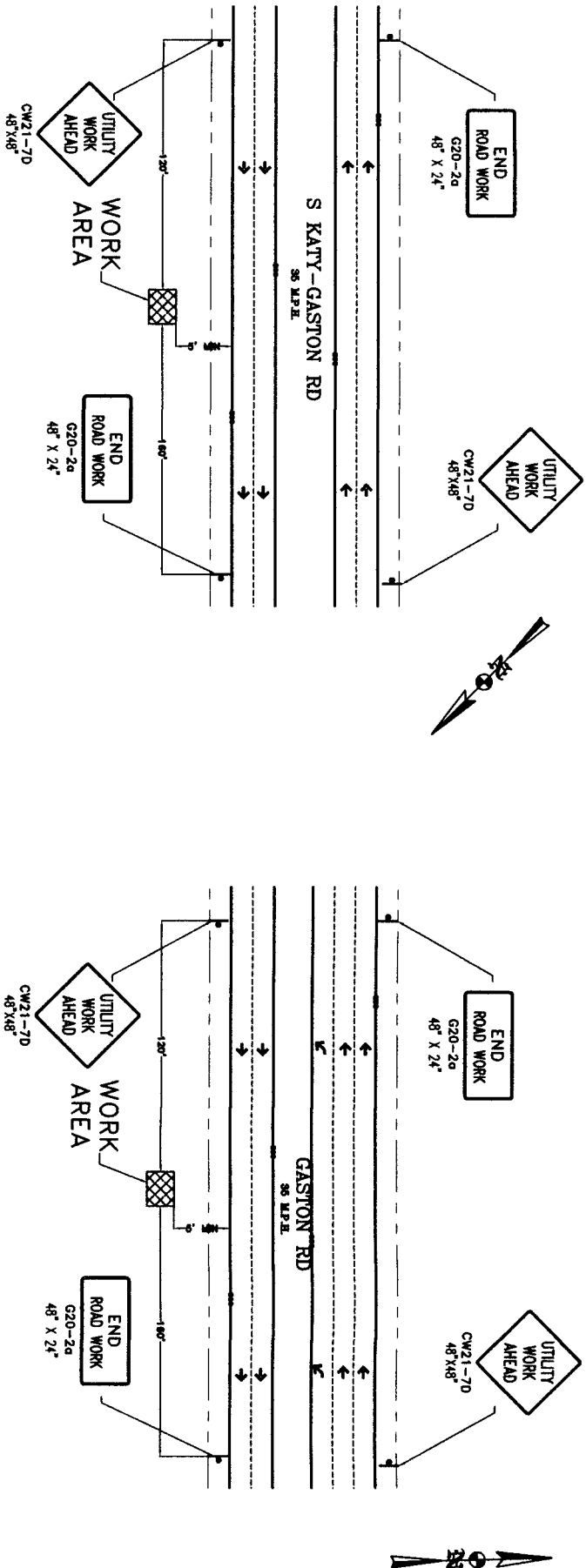
VERT: 1" = 02'

Sheet  
No: 10 of 13

303

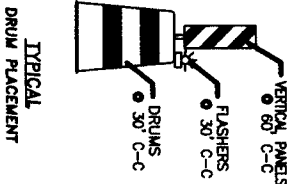
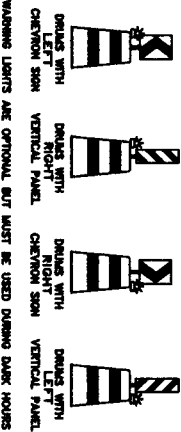
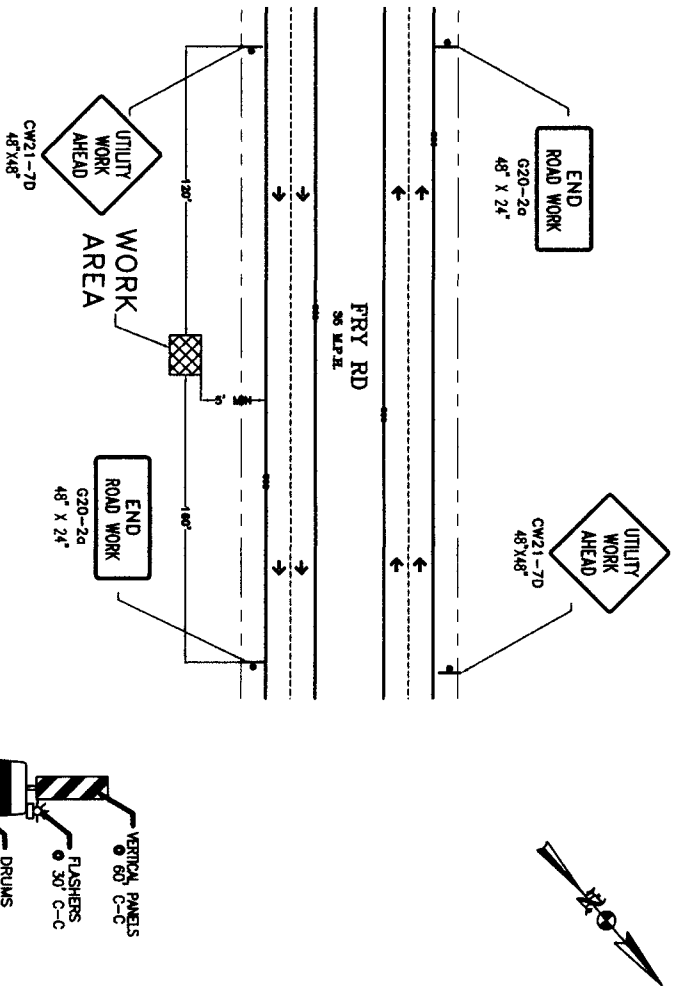
WARNING SIGNS ALONG MAJOR RD.

APPLY TO STATIONS 0+00 – END (ALONG S KATY GASTON RD.–NORTHWESTBOUND & GASTON RD–NORTHBOUND)



WARNING SIGNS ALONG MAJOR RD.

APPLY TO STATIONS 0+00 – END (ALONG S FRY RD.–NORTHEASTBOUND)



CITY OF HOUSTON  
TRAFFIC ENGINEERING DESIGN REVIEW SECTION  
SPACING FOR CHANNELIZING DEVICES

- A - PLASTIC DRUMS ON LEBLING TAPER AT 30' C-C WITH CHEVRON SIGNS AT 60' C-C AND TYPE 'C' WARNING LIGHT (FOR OVERNIGHT CLOSURE).
- B - PLASTIC DRUMS ON DOWNSTREAM TAPER AT 30' C-C.
- C - PLASTIC DRUMS ON ROAD AT 5' C-C.
- D - PLASTIC DRUMS ON TANGENT @ 35' C-C WITH VERTICAL PANEL CLOSURE).
- E - PLASTIC DRUMS IN FRONT OF CONSTRUCTION ZONE AT 20' C-C WITH VERTICAL PANEL AT 40' C-C AND TYPE 'X' WARNING LIGHT (FOR OVERNIGHT CLOSURE).
- F - CONCRETE TRAFFIC BARRIER (G.T.B.) OR LOW PROFILE CONCRETE TRAFFIC BARRIER (L.P.C.T.B.) WITH REFLECTORS AT 10' C-C. IF PAVEMENT DROP IS MORE THAN TWELVE INCHES (12") OR MORE, REFLECTORS SHALL BE PLACED AT 5' C-C.
- G - PLASTIC DRUM WITH GUMD RAIL MOUNTED.
- H - 28" TUBULAR MARKERS AT 30' C-C.
- I - 4-LANE TO 2-LANE UNIDIRECTIONAL ROADWAY SECTIONS AT 20' C-C.
- J - 4-LANE DIVIDED ROADWAY TO ONE SIDE TWO-WAY ROAD AT 20' C-C.
- K - LEFT LANE, RIGHT LANE STORAGE BAYS AT 15' C-C.

NOTES:  
SPACINGS SHOWN ON TRAFFIC CONTROL PLANS SHALL SUPERSEDE THE ABOVE SPACINGS AND/OR MEDIAN OPENINGS.

CITY OF HOUSTON  
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 MUTCD, MOST RECENT EDITION WITH REVISIONS) DURING CONSTRUCTION.
- 2 - LANE CLOSURE PERMITS ARE TO BE OBTAINED (SEE NOTE 7).
  - a) NO LINES SHALL BE CLOSED DURING THE HOURS OF 5:30 AM TO 7:00 PM MONDAY THRU FRIDAY IN DOWNTOWN/MIDTOWN AREA. NO LINES SHALL BE CLOSED DURING THE HOURS OF 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM MONDAY THRU FRIDAY ON MAJOR THOROUGHFARES.
  - b) NO LINES SHALL BE CLOSED ON RESIDENTIAL STREETS FROM 7:00 PM TO 7:00 AM.
- 3 - CONTRACTOR SHALL COVER OPEN EXCAVATIONS WITH STEEL PLATES ANCHORED PROPERLY DURING NON-WORKING HOUR AND OPEN LINES 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 ALTERNATE/SET REPRODUCIBLE LINES, SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF TEXAS, WITH THE ENTIRE APPROVED SET OF DRAWINGS, TO PLAN REVIEW 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 - A REQUEST FOR SIGNAL/LANE CLOSURE PERMIT MUST BE MADE AT LEAST TEN (10) WORKING DAYS PRIOR TO THE DATE WHEN THE CLOSURE IS SOUGHT. NOTE THAT WORKING HOURS MAY BE RESTRICTED OR REQUEST MAY BE DENIED. CALL 713 837-7280 FOR AN APPLICATION.
- 7 - ALL TRAFFIC CONTROL DEVICES USED AT NIGHT SHALL BE REFLECTORIZED OR ILLUMINATED.
- 8 - CONTRACTOR SHALL MAINTAIN LOCAL DRIVEWAY ACCESS TO RESIDENTIAL AND COMMERCIAL PROPERTIES ADJACENT TO WORK AREA AT ALL TIMES.
- 9 - 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 "X" WARNING LIGHTS
- LAW OFFICER
- FLAGGER
- FLASHING ARROW PANEL
- DIRECTION OF TRAFFIC FLOW

JOB NUMBER: J1301162

WAVEMEDIA  
TELECOM, LLC.

TEO, LLC  
5510 Community Drive  
Houston, Texas  
77005  
281-536-6123 OFFICE  
713-688-6334 FAX  
teo@teolc.com  
FIRM # F-8978



EMERGENCY 1-713-895-0002

TRAFFIC CONTROL PLAN

FORT BEND COUNTY

DATE: 06/10/14

DRAWING SCALE:

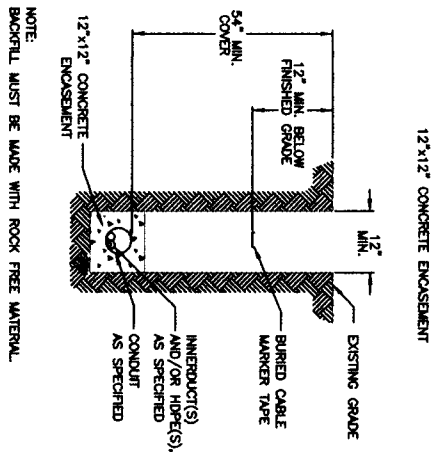
HORIZ: N/A

VERT: N/A

SHEET NO. 11 OF 14

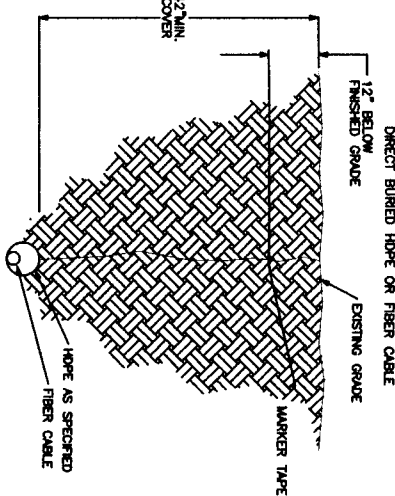


TYPICAL DETAIL 'B' INDUSTRY STANDARD

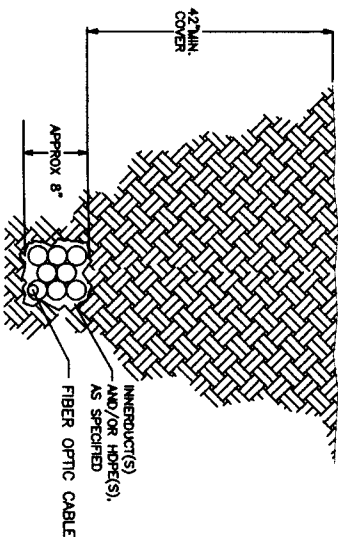


NOTE:  
BACKFILL MUST BE MADE WITH ROCK FREE MATERIAL.

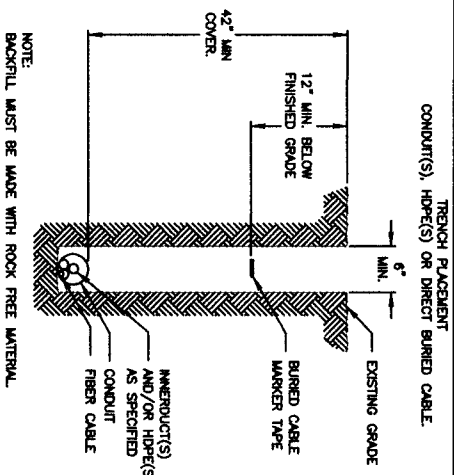
TYPICAL DETAIL 'C' INDUSTRY STANDARD



TYPICAL DETAIL 'H' INDUSTRY STANDARD

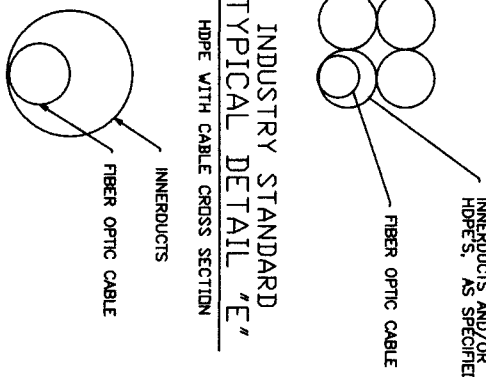


TYPICAL DETAIL 'A' INDUSTRY STANDARD

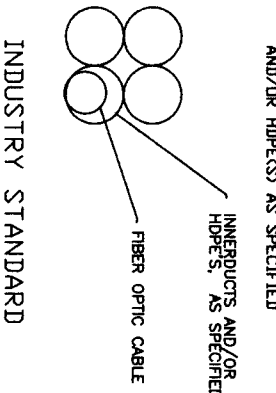


NOTE:  
BACKFILL MUST BE MADE WITH ROCK FREE MATERIAL.

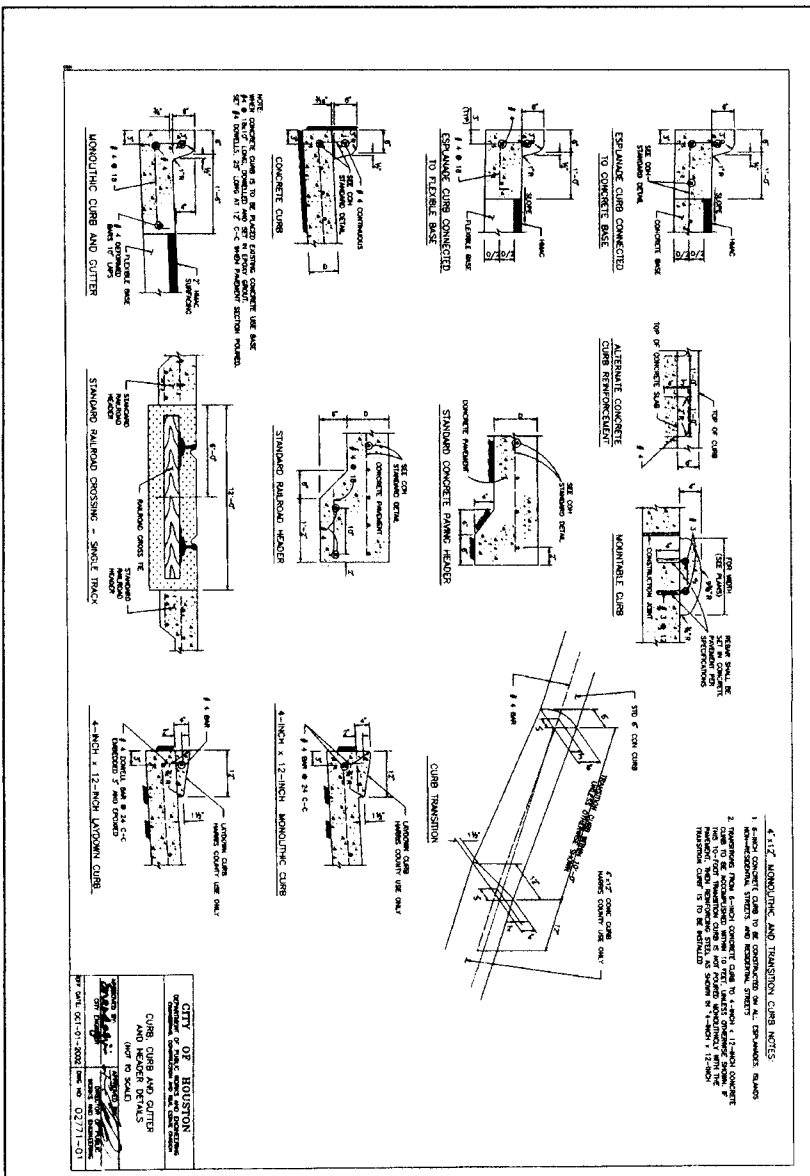
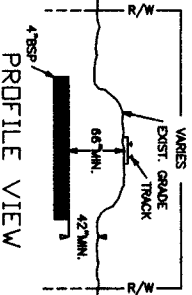
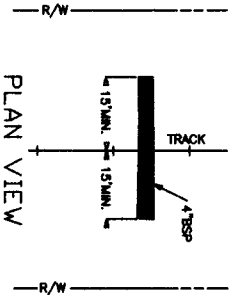
INDUSTRY STANDARD  
TYPICAL DETAIL 'E'



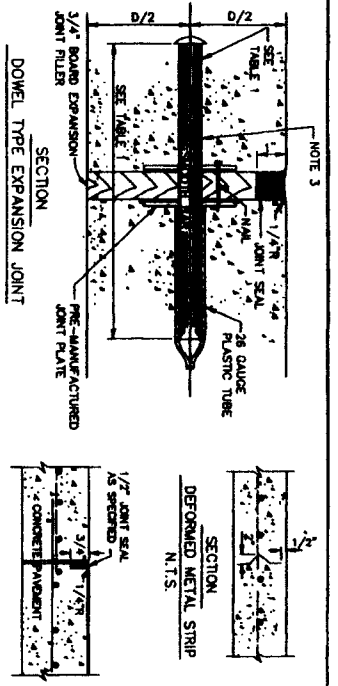
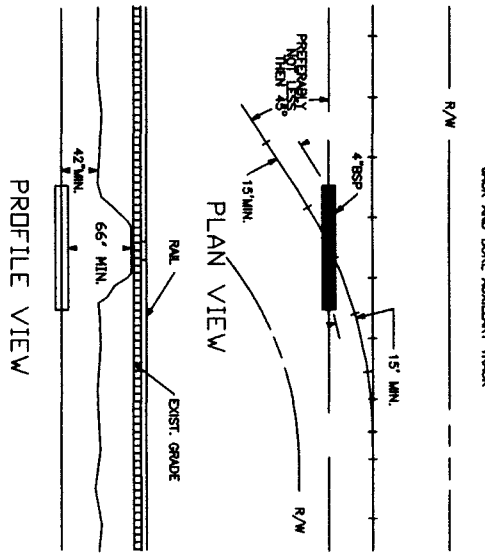
INDUSTRY STANDARD  
TYPICAL DETAIL 'D'



INDUSTRY STANDARD  
TYPICAL DETAIL 'F'



INDUSTRY STANDARD  
TYPICAL DETAIL 'G'



- NOTES:
1. SEE TO MEET ASTM STANDARD SPECIFICATIONS FOR CONCRETE. REINFORCING BARS, UNITS TO BE SPACED ON 12" CENTERS.
  2. EXPANSION JOINT TO BE PLACED AT THE END OF EACH CONCRETE RUN.
  3. CENTER DOWEL HORIZONTALLY ON JOINT.
  4. CENTER DOWEL VERTICALLY IN CONCRETE BASE. EXTEND THICKENED CONCRETE AS NEEDED TO MAINTAIN 3" MIN. COVER.
  5. CITY OF HOUSTON APPROVED PRODUCTS MAY BE USED AS JOINT PLATE ALTERNATIVE.

TABLE 1  
ELEVATION - JOINT PLATE

| PAVEMENT THICKNESS (IN) | DOWEL DIAMETER (IN) | LENGTH (IN) | SPACING (IN) |
|-------------------------|---------------------|-------------|--------------|
| 6                       | 3/4                 | 18          | 12           |
| 7                       | 3/4                 | 18          | 12           |
| 8                       | 3/4                 | 18          | 12           |
| 9                       | 3/4                 | 18          | 12           |
| 10                      | 3/4                 | 18          | 12           |
| 11                      | 3/4                 | 18          | 12           |
| 12                      | 3/4                 | 18          | 12           |

DISCLAIMER

GENERAL NOTES: UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON MAPS AND FIELD ENGINEERING OBSERVATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE, PROTECT, AND REPAIR IF DAMAGED.

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

PRIVATE UTILITY LINES SHOWN

AT LEAST 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS ONLY THE LONG STAKE NOTIFICATION 713-223-4887

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

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Signature: \_\_\_\_\_

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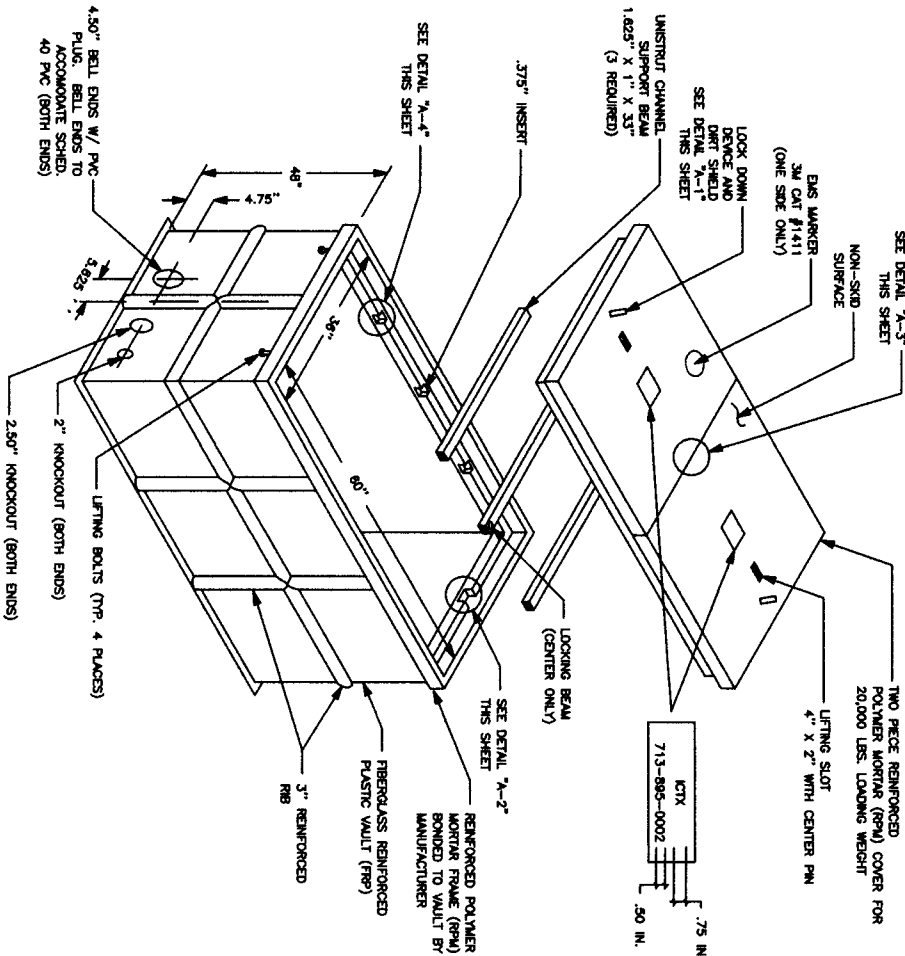
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Date: \_\_\_\_\_

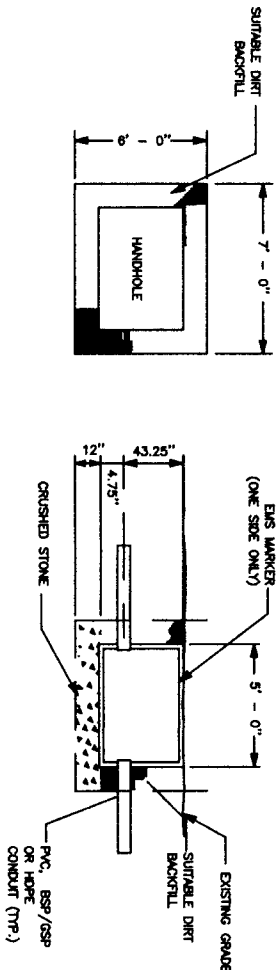
Signature: \_\_\_\_\_

3' x 5' x 4' HANDHOLE DETAILS

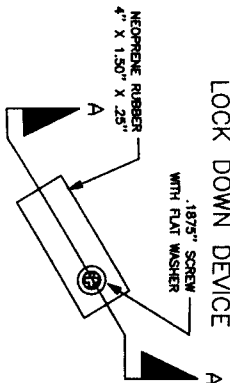
DETAIL "A"  
EXPLODED ISOMETRIC DETAIL



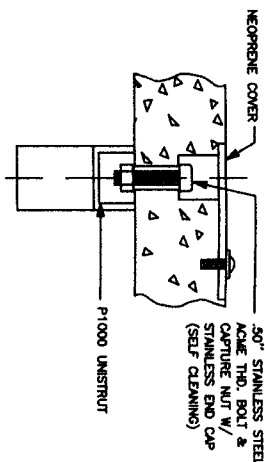
DETAIL "C"  
EXCAVATION PIT



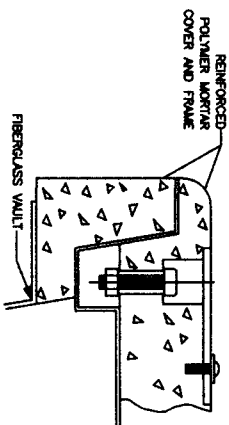
DETAIL "A-1"



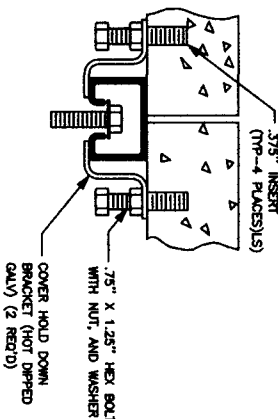
DETAIL "A-2"



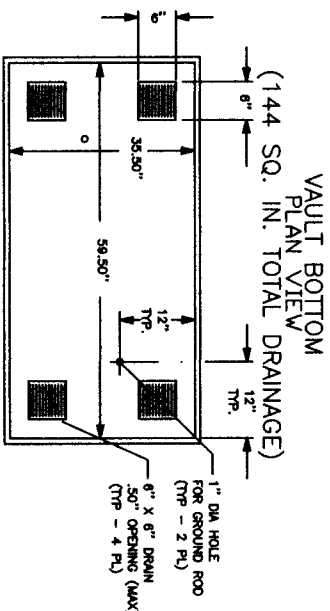
SECTION A-A  
LOCKING DEVICE  
CROSS SECTION



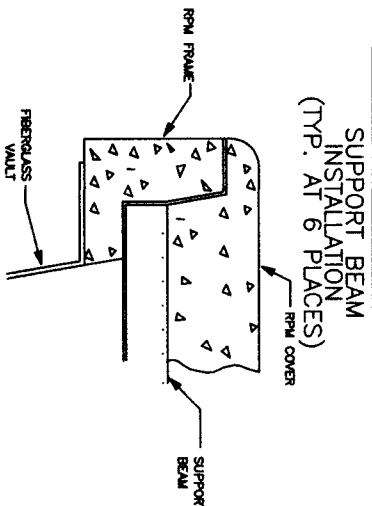
DETAIL "A-3"



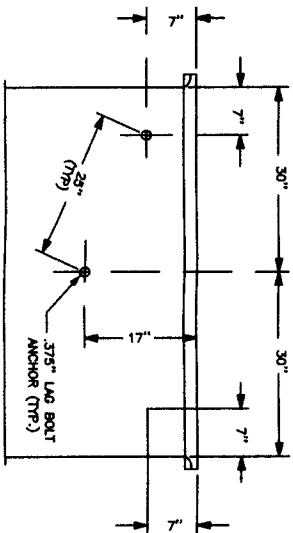
DETAIL "B"



DETAIL "A-4"



DETAIL "D"



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

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

DISCLAIMER

GENERAL NOTES:  
1. ALL KNOWN UNDERGROUND UTILITIES AND OBSTRUCTIONS ARE PRESENT ON 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 POT HOLE LOCATING AND PROBING ALL UNDERGROUND STRUCTURES.

PRIVATE UTILITY LINES SHOWN

AT LEAST 48 HOURS BEFORE EXCAVATION IN STREET R.O.W. OR EASEMENTS CALL THE ONE STOP NOTIFICATION 713-223-5507.

Contract/Field Engineer/Double Foundation  
(Approved only for existing underground structures, unless otherwise noted.)  
Signature valid for one year.

Signature valid for one year.

Contract/Field Engineer / One Foundation  
(One service line only, does not show)

JOB NUMBER: J1301186

THIS DOCUMENT IS RELEASED  
FOR REVIEW ONLY  
UNDER THE AUTHORITY OF  
E. GALVAN  
P.E. SERIAL NO.: 51528  
ON: JUNE 1, 2011  
IT IS INTENDED TO BE USED FOR CONSTRUCTION,  
BIDDING, OR PERMIT PURPOSES.

TEO .LLC

5510 Community Drive  
Houston, Texas  
77005  
281-536-5123 OFFICE  
713-688-6334 FAX  
teo@teolc.com  
FIRM # F-8978



WAVEMEDIA  
TELECOM, LLC.

EMERGENCY # 1-713-895-0002

HANDHOLE DETAIL

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

FORT BEND COUNTY  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

FILE NO:

DATE: 06/16/14

DRAWING SCALE:

NOTE: NTS

VERT: NTS

SHEET 14 OF 14