

# REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

10C

On this 08 day of APRIL, 2014, Commissioners Court  
came on to be heard and reviewed the accompanying notice  
of P2MG, LLC/ CITY OF HOUSTON

Job Location SIMMS BAYOU LATERAL VIII-B-D

Dated 03/20/14 Bond No. PB11358600020, Permit No. 84537  
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,  
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  
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 Neil J. Stargely  
for County Engineer  
By Mark Vaher  
Drainage District Engineer/Manager

Presented to Commissioners Court  
and approved.

Recorded in Volume 4-8-14  
Minutes of Commissioners Court.

Clerk of Commissioners Court  
By Sherry Fisk  
Deputy

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

**AUTHORIZED**

BOND NO. PB11358600020

THE STATE OF TEXAS       §

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND       §

THAT WE, P2MG, LLC whose address is 5450 NW Central Drive, Suite 330, Houston, TX 77092, Texas, hereinafter called the Principal, and Philadelphia Indemnity Insurance Company, a Corporation existing under and by virtue of the laws of the State of Pennsylvania and authorized to do an indemnifying business in the State of Texas, and whose principal office is located at 3939 Belt Line Road, Suite 650 Addison, TX 75001, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is Thomas West and whose address is 3939 Belt Line Road, Suite 650 Addison, TX 75001, hereinafter called the Surety, and held and firmly bound unto, Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand and no/100 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;

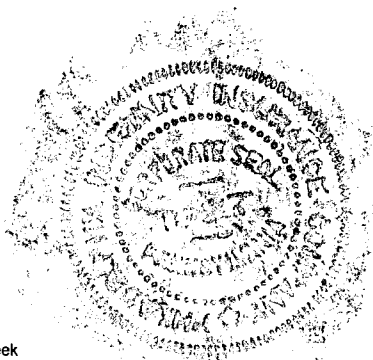
AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity;

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 7th day of March, 2014.



P2MG, LLC  
PRINCIPAL

BY 

Philadelphia Indemnity Insurance Company  
SURETY

BY 

Kelly J. Brooks, Attorney in Fact

**PHILADELPHIA INDEMNITY INSURANCE COMPANY**

231 St. Asaph's Rd., Suite 100  
Bala Cynwyd, PA 19004-0950

**Power of Attorney**

KNOW ALL PERSONS BY THESE PRESENTS: that **PHILADELPHIA INDEMNITY INSURANCE COMPANY** (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint: **Kenneth Meyer and Kelly J. Brooks with Southern American Insurance Agency, Inc. of Houston, Texas.**

Its true and lawful Attorney(s) in fact with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business and to bind the Company thereby, in an amount not to exceed **\$25,000,000.00.**

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PHILADELPHIA INDEMNITY INSURANCE COMPANY at a meeting duly called the 1<sup>st</sup> day of July, 2011.

**RESOLVED:** That the Board of Directors hereby authorizes the President or any Vice President of the Company to: (1) Appoint Attorney(s) in Fact and authorize the Attorney(s) in Fact to execute on behalf of the Company bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and to attach the seal of the Company thereto; and (2) to remove, at any time, any such Attorney-in-Fact and revoke the authority given. And, be it

**FURTHER RESOLVED:** That the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or certificate relating thereto by facsimile, and any such Power of Attorney so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with the respect to any bond or undertaking to which it is attached.

IN TESTIMONY WHEREOF, PHILADELPHIA INDEMNITY INSURANCE COMPANY HAS CAUSED THIS INSTRUMENT TO BE SIGNED AND ITS CORPORATE SEAL TO BE AFFIXED BY ITS AUTHORIZED OFFICE THIS 7<sup>TH</sup> DAY OF FEBRUARY 2013.

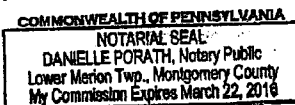


(Seal)

*Robert D. O'Leary Jr.*

Robert D. O'Leary Jr., President & CEO  
Philadelphia Indemnity Insurance Company

On this 7<sup>th</sup> day of February 2013, before me came the individual who executed the preceding instrument, to me personally known, and being by me duly sworn said that he is the therein described and authorized officer of the **PHILADELPHIA INDEMNITY INSURANCE COMPANY**; that the seal affixed to said instrument is the Corporate seal of said Company; that the said Corporate Seal and his signature were duly affixed.



Notary Public:

*Danielle Porath*

residing at:

Bala Cynwyd, PA

(Notary Seal)

My commission expires:

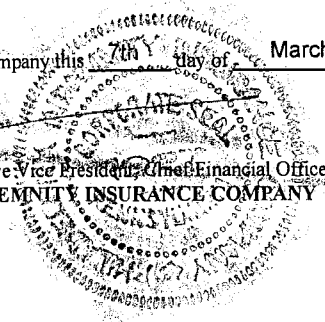
March 22, 2016

I, Craig P. Keller, Executive Vice President, Chief Financial Officer and Secretary of PHILADELPHIA INDEMNITY INSURANCE COMPANY, do hereby certify that the foregoing resolution of the Board of Directors and this Power of Attorney issued pursuant thereto are true and correct and are still in full force and effect. I do further certify that Robert D. O'Leary Jr., who executed the Power of Attorney as President, was on the date of execution of the attached Power of Attorney the duly elected President of PHILADELPHIA INDEMNITY INSURANCE COMPANY,

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 7<sup>th</sup> day of March, 20 14.



*Craig P. Keller*  
Craig P. Keller, Executive Vice President, Chief Financial Officer & Secretary  
PHILADELPHIA INDEMNITY INSURANCE COMPANY



### **IMPORTANT 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:

**1-877-438-7459**

You may also write Philadelphia Indemnity Insurance Company at:

**One Bala Plaza, Suite 100  
Bala Cynwyd, PA 19004  
Attention: Senior Vice President and  
Director of Surety**

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:

**P.O. 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.

**ATTACH THIS NOTICE TO YOUR BOND:** This notice is for information only and does not become a part or condition of the attached document.

### **ADVISO IMPORTANTE**

Para obtener informacion o para someter una queja: Usted puede llamar al numero de telefono gratis de para informacion o para someter una queja al:

**1-877-438-7459**

Usted tambien puede escribir a Philadelphia Indemnity Insurance Company:

**One Bala Plaza, Suite 100  
Bala Cynwyd, PA 19004  
Attention: Senior Vice President and  
Director of Surety**

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al:

**1-800-252-3439**

Puede escribir al Departamento de Seguros de Texas:

**P.O. 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)**

**DISPUTAS SOBRE PRIMAS O RECLAMOS:** Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el Surety primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI).

**UNA ESTE AVISO A SU FIANZA DE GARANTIA:** Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.

# 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. 070037

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. PB11358600020
- 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) Adam Wright
- Drainage District Approval when applicable

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

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

03/18/2014  
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. 84537 PCT. No. \_\_\_\_\_  
 BOND No. PB 11359600020

Formal notice is hereby given that CITY OF HOUSTON  
 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

**Along Roads and/or Drainage Ditches**

Road or Ditch Name	: Distance & Direction From : Nearest Intersection	: To : Distance

**General Description**

CONSTRUCT APPROX 42 LF C&M SP&M SWR IN F&B 80' CENT  
BEHIND T&I4 CHASE CREEK

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: P2MG

AGENT and/or OWNER

(Signature)

NAME & TITLE Michael Nelson, President

(Please Print)

DATE 3/5/2014

ADDRESS 5450 NW Central Drive

(Street/P.O. Box)

Houston , TX 77092

City

State

Zip

TELEPHONE NO: 713.686.7764

(accessible 24 hrs/day, 7 days/week)

Does project  
 comply with Fort  
 Bend County  
 Outdoor Lighting  
 Ordinance?

Yes ( )

No ( )

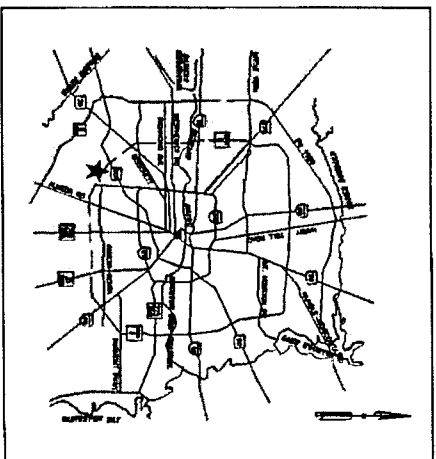
NEED  
 CONTRACTOR  
 INFO.

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING  
STREET AND DRAINAGE DIVISION  
**STORM WATER MAINTENANCE BRANCH**

# ROUTINE REPAIR

**Contract No.4600010817**

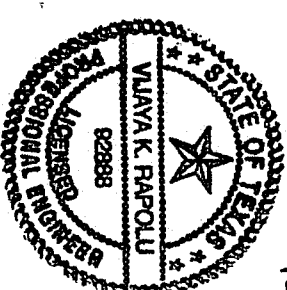
# 7614 Chasacreek



## LOCATION MAP

## Council District: K

**Date: 09-06-2013**



R. v. i. g. s. 10/17/13

thumbs up  for progress

# REBUILD HOUSTON

GENERAL NOTES

1. CONTRACTOR SHALL NOTIFY THE "UNDERGROUND UTILITY COORDINATING COMMITTEE" (TELEPHONE NO. 713-223-4567) AND CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING, CIVIL CONSTRUCTION (TELEPHONE 713-869-1450) 48 HOURS BEFORE STARTING WORK IN STREET RIGHT-OF-WAY OR EASEMENTS.
2. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE TO THE EXISTING PUBLIC OR PRIVATE UTILITIES, PAVING AND APPURTENANCES, INCLUDING BUT NOT LIMITED TO WATER, SANITARY, DRAINAGE, AND TRAFFIC CONTROL SYSTEMS. ALL DAMAGE SHALL BE REPAIRED IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARDS AT NO COST TO THE PUBLIC.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

1. THIS PROJECT IS SUBJECT TO ENVIRONMENTAL PROTECTION AGENCY (EPA) NATIONAL POLLUTION DISCHARGE REGULATIONS AND REQUIREMENTS. THE CONTRACTOR WILL BE REQUIRED TO EXECUTE A NOTICE OF INTENT AND IMPLEMENT THE POLLUTION PREVENTION PLANS INCLUDED IN THE CONTRACT DOCUMENTS AND COMPLY WITH ALL REPORTING AND INSPECTION REQUIREMENTS SET FORTH IN THE NPDES REGULATIONS.

2. ALL SILT FENCE AND INLET PROTECTION PROVIDED DURING CONSTRUCTION OF THIS PROJECT, SHALL BE REMOVED AS APPROPRIATE UPON CONSTRUCTION COMPLETION (SEE SPECS AND DETAILS).

3. PRIOR TO REMOVAL OF EROSION CONTROL DEVICES, ALL DISTURBED AREAS ARE TO BE PROPERLY STABILIZED USING HYDRO-MULCH SEED, OR SOLID SOD AS APPLICABLE.

STANDARD HARRIS COUNTY FLOOD CONTROL DISTRICT CONSTRUCTION NOTES: (H.C.F.C.D.)

1. OBTAIN AND COMPLY WITH ALL APPLICABLE CITY, COUNTY, STATE, AND FEDERAL PERMITS AND APPROVALS. WITH ASSISTANCE FROM ENGINEER, IF NECESSARY, OBTAIN PERMIT (CERTIFICATION) FROM HARRIS COUNTY ENGINEERING TO ENTER HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY.

2. NOTIFY THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S PROPERTY MANAGEMENT DEPARTMENT IN WRITING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. SUBMIT THE HCCFD 48 HOUR PRE-CONSTRUCTION NOTIFICATION FORM, A COPY OF THE APPROVED CONSTRUCTION DRAWINGS, AND A COPY OF THE CORPS OF ENGINEERS INDIVIDUAL SECTION 404 PERMIT, IF APPLICABLE, TO HCCFD, 9900 NORTHWEST FREEWAY, HOUSTON, TEXAS 770092, ATTN: PROPERTY MANAGEMENT DEPT. BY HAND DELIVERY, OR FAX TO 713-684-4129 (FAX NUMBER)

3. ENGINEER SHALL SUBMIT CERTIFICATION LETTER AND RECORD DRAWINGS TO THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S PROPERTY MANAGEMENT DEPARTMENT REQUESTING INSPECTIONS 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.

4. PROTECT, MAINTAIN, AND RESTORE EXISTING BACKSLOPE DRAINAGE SYSTEMS.

5. BACKSLOPE SWALE AND INTERCEPTION STRUCTURE ELEVATION AND LOCATIONS SHOWN ON PLANS ARE APPROXIMATE. FINAL ELEVATIONS AND LOCATION SHALL BE FIELD VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION.

6. ESTABLISH TURF GRASS ON ALL DISTURBED AREAS WITHIN THE CHANNEL OR DETENTION RIGHT-OF-WAY, EXCEPT THE CHANNEL BOTTOM AND WHERE STRUCTURAL EROSION MEASURES ARE USED. MINIMUM ACCEPTANCE CRITERIA ARE 75% COVERAGE OF LIVE BERMUDA GRASS AND NO EROSION OR RILLS DEEPER THAN 4"

7. BACKFILL IN ACCORDANCE WITH THE HARRIS COUNTY FLOOD CONTROL DISTRICT STANDARD SPECIFICATION, SECTION 02315 – EXCAVATING AND BACKFILLING, OR EQUIVALENT.

8. EXCAVATE CHANNEL FLOWLINE TO DESIGN ELEVATION AS SHOWN ON PLANS AND DOWNSTREAM, AS NECESSARY, TO ENSURE NO WATER REMAINS IN THE FACILITY (STORM SEWER, LATERAL CHANNEL, OR DRY BOTTOM DETENTION BASIN) DURING NORMAL WATER SURFACE CONDITIONS IN THE CHANNEL, SO THE FACILITY WILL FUNCTION AS INTENDED. FOR WET BOTTOM DETENTION BASINS, ENSURE NO WATER IS ABOVE THE DESIGN LEVEL IN THE WET BOTTOM DURING NORMAL WATER SURFACE CONDITIONS IN THE CHANNEL.

9. MAINTAIN FLOW IN CHANNEL DURING CONSTRUCTION AND RESTORE CHANNEL TO ORIGINAL CONDITIONS.

10. REMOVE ALL EXCAVATED 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.

CENTERPOINT ENERGY (GAS) GENERAL NOTES

CAUTION, UNDERGROUND GAS FACILITIES

LOCATIONS OF CENTERPOINT ENERGY MAIN LINES TO INCLUDE CENTERPOINT ENERGY, INTRASTATE PIPELINE LLC, WHERE APPLICABLE, ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. OUR SIGNATURE ON THESE PLANS ONLY INDICATES THAT OUR FACILITIES ARE SHOWN IN APPROXIMATE LOCATION. IT DOES NOT IMPLY THAT A CONFLICT ANALYSIS HAS BEEN MADE. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713) 213-4567 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.

CENTERPOINT ENERGY (GAS) GENERAL NOTES (CONT.)

• 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.

CENTERPOINT ENERGY (ELECTRIC) GENERAL NOTES

WARNING: OVERHEAD ELECTRICAL FACILITIES

OVERHEAD LINES MAY EXIST ON THE PROPERTY. THE LOCATION OF OVERHEAD LINES HAS NOT BEEN SHOWN ON THESE DRAWINGS AS THE LINES ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, SECTION 752, HEALTH & SAFETY CODE FORBIDS ACTIVITIES THAT OCCUR IN CLOSE PROXIMITY TO HIGH VOLTAGE LINES, SPECIFICALLY:

• ANY ACTIVITY WHERE PERSON OR THINGS MAY COME WITHIN SIX (6) FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES; AND

• OPERATING A CRANE, DERRICK, POWER SHOVEL, DRILLING RIG, PILE DRIVER, HOISTING EQUIPMENT, OR SIMILAR APPARATUS WITHIN 10 FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES.

PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR THE SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THIS LAW CARRIES BOTH CRIMINAL AND CIVIL LIABILITY. TO ARRANGE FOR LINES TO BE TURNED OFF OR REMOVED, CALL CENTERPOINT ENERGY AT 713-207-2222.

ACTIVITIES ON OR ACROSS CENTERPOINT ENERGY FEE OR EASEMENT PROPERTY

NO APPROVAL TO USE, CROSS OR OCCUPY CENTERPOINT FEE OR EASEMENT PROPERTY IS GIVEN. IF YOU NEED TO USE CENTERPOINT PROPERTY, PLEASE CONTACT OUR SURVEYING & RIGHT OF WAY DIVISION AT (713) 207-6246 OR (713) 207-5769.

AT&T TEXAS/SWBT FACILITIES

1. THE LOCATIONS OF AT&T TEXAS/SWBT 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 HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE 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 AT&T TEXAS/SWBT FACILITIES, ALL EXCAVATIONS MUST BE ACCOMPLISHED USING NON-MECHANIZED EXCAVATION PROCEDURES. WHEN BORING, THE CONTRACTOR SHALL EXPOSE THE AT&T TEXAS/SWBT FACILITIES.

4. WHEN AT&T TEXAS/SWBT FACILITIES ARE EXPOSED, THE CONTRACTOR WILL PROVIDE SUPPORT TO PREVENT DAMAGE TO THE CONDUIT DUCTS OR CABLES. WHEN EXCAVATING NEAR TELEPHONE POLES THE CONTRACTOR SHALL BRACE THE POLE FOR SUPPORT.

5. THE PRESENCE OR ABSENCE OF AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES OR BURIED CABLE CABLES IN CONDUIT IN THE AREA.

6. PLEASE CONTACT THE AT&T TEXAS DAMAGE PREVENTION MANAGER MR. ROOSEVELT LEE JR. AT (713) 967-4552 OR E-MAIL HIM AT RL259@ATT.COM, IF THERE ARE QUESTIONS ABOUT BORING OR EXCAVATING NEAR OUR AT&T TEXAS/SWBT FACILITIES.

CITY OF HOUSTON CONSTRUCTION CONTACT INFORMATION

• CRAIG SMITH, COH INSPECTOR  
• EMAIL: CRAIG.SMITH@HOUSTONTX.GOV  
• CELL PHONE NUMBER: (713) 447-8922

• MIKE BEEZLEY, COH SENIOR INSPECTOR  
• EMAIL: MIKE.BEEZLEY@HOUSTONTX.GOV  
• CELL PHONE NUMBER (281-217-3446

• A.J. KESSINGER, COH CONSTRUCTION PROJECT MANAGER  
• EMAIL: ANDREW.KESSINGER@HOUSTONTX.GOV  
• OFFICE PHONE NUMBER: (832) 395-2395

• JOANNE KAMMAN, COH MANAGING ENGINEER FOR CONSTRUCTION BRANCH  
• EMAIL: JOANNE.KAMMAN@HOUSTONTX.GOV  
• OFFICE PHONE NUMBER: (832) 395-2394

ABBREVIATIONS

APR	ANNUAL EXCEEDENCE PROBABILITY
APPROX	APPROXIMATELY
BFE	BASE FLOOD ELEVATION
BM	BENCH MARK
CATV	CABLE TV
CH.LINK.FNC.	CHAIN LINKED FENCE
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
COH	CITY OF HOUSTON
DIP	DUCTILE IRON PIPE
D/W	DRIVE WAY
EL	ELEVATION
EXIST.	EXISTING
EL	ELEVATION
FNC. COR.	FENCE CORNER
F.H.	FIRE HYDRANT
FL	FLOW LINE
FMO	FLOODPLAIN MANAGEMENT OFFICE
FND.	FOUND
GM	GAS METER
GV	GAS VALVE
HCCFD	HARD COUNT FLOOD CONTROL DISTRICT
HGL	HYDRAULIC GRADIENT LINE
HP GM	HIGH PRESSURE GAS MAIN
IP	IRON PIPE
IR	IRON ROD
IRR	IRRIGATION LINE
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
N/A	NOT APPLICABLE
NAVD	NORTH AMERICAN VERTICAL DATUM
N.G.	NATURAL GROUND
NGS	NATIONAL GEOLOGICAL SURVEY
NIS	NOT TO SCALE
PP	POWER POLE
PROP.	PROPOSED
PWMT	PAVEMENT
PVT.	PRIVATE
RCB	REINFORCED CONCRETE BOX
RCP	REINFORCED CONCRETE PIPE
ROW	RIGHT OF WAY
RR	RAILROAD
SAW SWR	SANITARY SEWER
SH	SPRINKLER HEAD
SP	SERVICE POLE
STM SWR	STORM SEWER
STW,S.E.	STORM SEWER EASEMENT
STA	STATION
TMB	TEMPORARY BENCHMARK
TBD	TO BE DETERMINE
TPP.	TYPICAL
WI	WATER LINE
WSEL	WATER SURFACE ELEVATION
WV	WATER VALVE



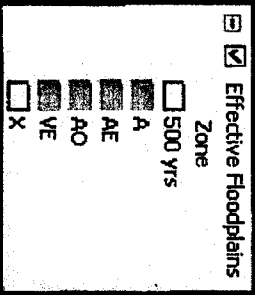
0 1 2 3

ACCORDING TO MAP, 48201C10051 OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS FOR HARRIS COUNTY, TEXAS DATED JUNE 18, 2007, THE SUBJECT PROJECT AREA IS SITUATED WITHIN: ZONE X.

**STORM**  
; Manhole  
I Inlet  
— Trunk

**WATER**  
— Transmission Main  
Hydrant Lead  
— Fire Line  
P Fire Hydrant

**SANITARY**  
; Manhole  
— Collector

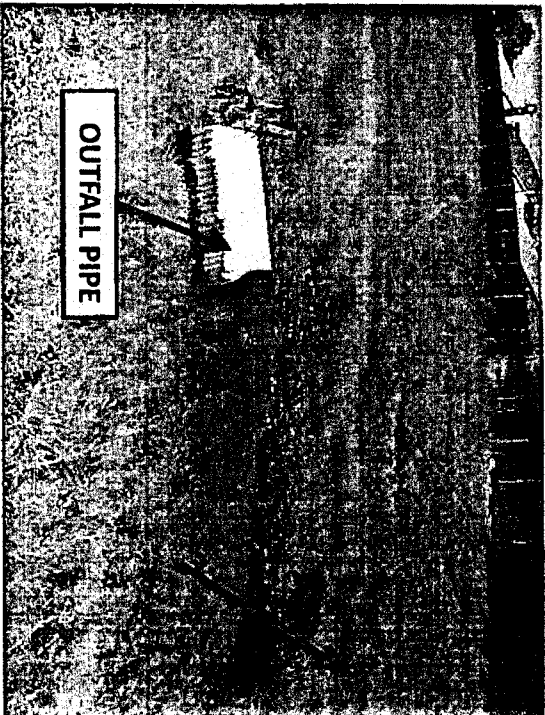


**NAME** \_\_\_\_\_  
**ADDRESS** \_\_\_\_\_  
**CITY** \_\_\_\_\_  
**STATE** \_\_\_\_\_  
**ZIP** \_\_\_\_\_

**FMO**  
PLAN

## PLAN

SHEET NO. OF



OUTFALL PIPE



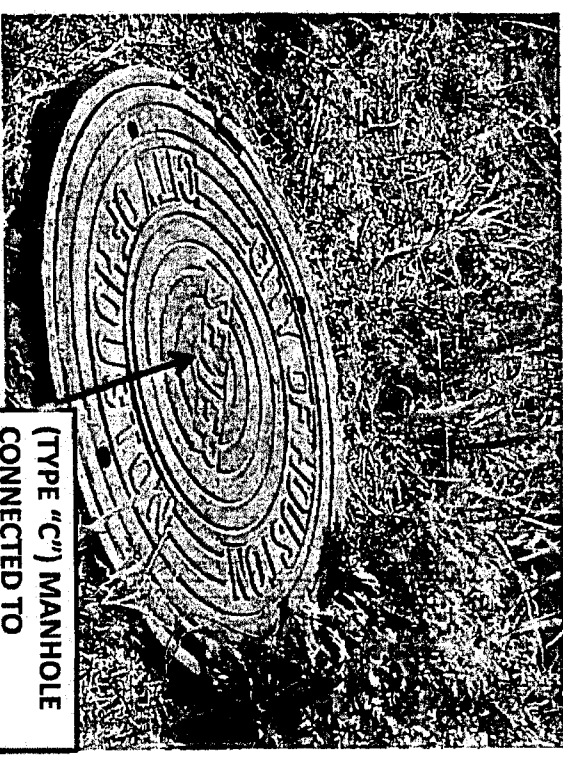
BROKEN MANHOLE AT  
UPSTREAM OF OUTFALL  
PIPE - PHOTO #2 - 08.27.13



OUTFALL PIPE AND MANHOLE IN-LINE  
PHOTO #3 - 08.27.13



BROKEN MANHOLE PHOTO #4 - 08.27.13

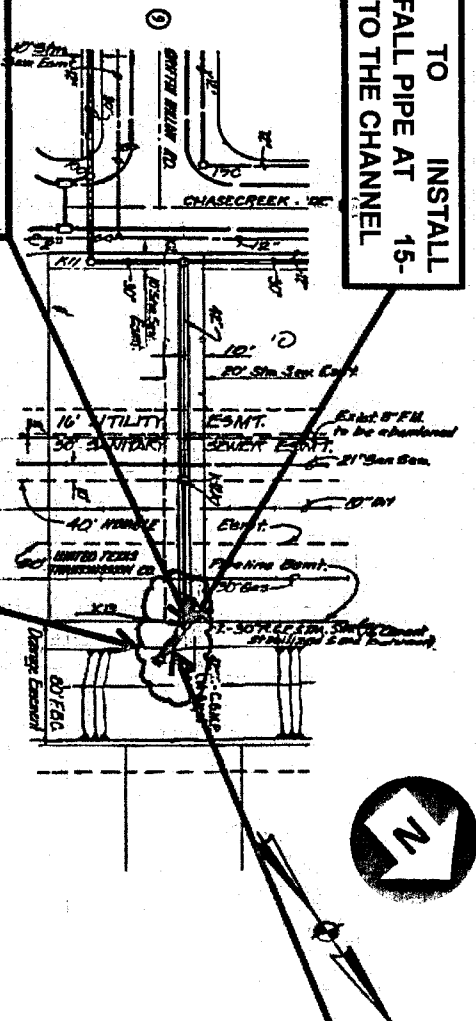


MANHOLE UPSTREAM OF BROKEN MANHOLE  
PHOTO #5 - 08.27.13

(TYPE "C") MANHOLE  
CONNECTED TO  
DOWNSTREAM  
BROKEN MANHOLE

- NOTES:**
- 1. OUTFALL PIPE SHALL BE CUT TO THE SLOPE OF THE CHANNEL.
  - 2. ALL DISTURBED AREAS AS A RESULT OF CONSTRUCTION SHALL BE SEEDED WITH BERMUDAGRASS.
  - 3. CONTRACTOR TO FILL SINKHOLE IN ACCORDANCE WITH FBC DETAIL FIGURE 3-7 BEDDING AND BACKFILL ON SHEET 8 OF 20.
  - 4. PRIOR TO CONSTRUCTION, CONTRACTOR IS TO COORDINATE WITH STORM WATER ENGINEERING REGARDING PROPOSED WORK FLOW LINES.

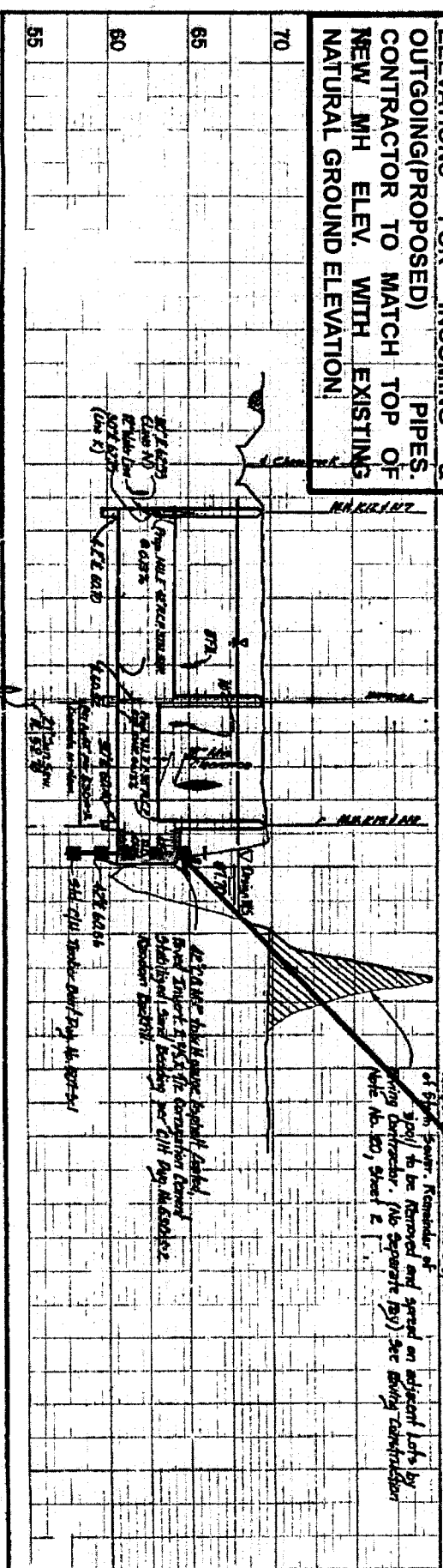
CONTRACTOR TO INSTALL PROPOSED OUTFALL PIPE AT 15-DEGREE ANGLE TO THE CHANNEL



REMOVE AND REPLACE EXISTING MANHOLE WITH TYPE C MANHOLE AND MATCH THE EXISTING FLOWLINE ELEVATIONS FOR INCOMING & OUTGOING(PROPOSED) PIPES. CONTRACTOR TO MATCH TOP OF NEW MH ELEV. WITH EXISTING NATURAL GROUND ELEVATION.

FILL AND REGRADE CHANNEL BANK TO MATCH EXISTING GRADES

**OUTFALL:**  
REMOVE & DISPOSE OF EX 42" CGMP (~31 LF) & TIMBER BENT; REPLACE W/ PROP (~31LF) 42" POLYMER COATED CGMP, TIMBER BENT, & SLOPE PROTECTION - CONTRACTOR TO MATCH EXISTING FLOW LINES AND SLOPE OF 0.13% (REFER TO SHEET 8 OF 20 FOR DETAILS)



- Legend**
- STORM
  - Manhole
  - Inlet
  - Trunk
  - WATER
  - Transmission Main
  - Hydrant Lead
  - Fire Line
  - Fire Hydrant

OUTFALL - RECORD DRAWING NO. 25797

PRIVATE UTILITY LINES SHOWN	
ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. CONTRACTOR TO VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION.	
DATE: 11-15-2017	
DRAWN BY: [Signature]	
CHECKED BY: [Signature]	
CITY OF HOUSTON	
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
PROJECT NO. 25797	
SHEET NO. 4 OF 18	
PROPOSED PLAN	
DATE: 11-15-2017	
DRAWING SCALE: 1" = 40'	
CITY OF HOUSTON, TX	
SHEET NO. 4 OF 18	