

**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytexas.gov

Applicant: CenterPoint Energy

Job Location Site: 14000 Royal Hill Drive, Sugar Land, TX 77083

Bond No. [REDACTED] **Date of Bond:** 4/28/1988 **Amount:** \$50,000.00

The above applicant came to make use of certain Fort Bend County property subject to, "The 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, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Chapter 181, Vernon's Texas Statutes and Codes Annotated.

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, submit notification to Permit Administrator thru MyGovernmentOnline.org portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 24th day of July, 2018, Upon Motion of Commissioner Thayer, seconded by Commissioner Morales, 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.

Signature

By:

County Engineer

N/A

By:

Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 8-1-2018

Comm. Court No. 13F

Clerk of Commissioners Court

By:

Deputy



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

**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytx.gov

- ☒ **Right of Way Permit**
☐ **Commercial Driveway Permit**

Permit No: 2018-21385

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

(1) COMPLETE APPLICATION FORM:

- ☒ a. Name of road, street, and/or drainage ditch affected.
☒ b. Vicinity map showing course of directions
☒ c. Plans and specifications

(2) BOND:

- ☐ County Attorney, approval when applicable.
- ☒ Perpetual bond currently posted. Bond No: [REDACTED] Amount: \$50,000.00
- ☐ Performance bond submitted. Bond No: _____ Amount: _____
- ☐ Cashier's Check Check No: _____ Amount: _____

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

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

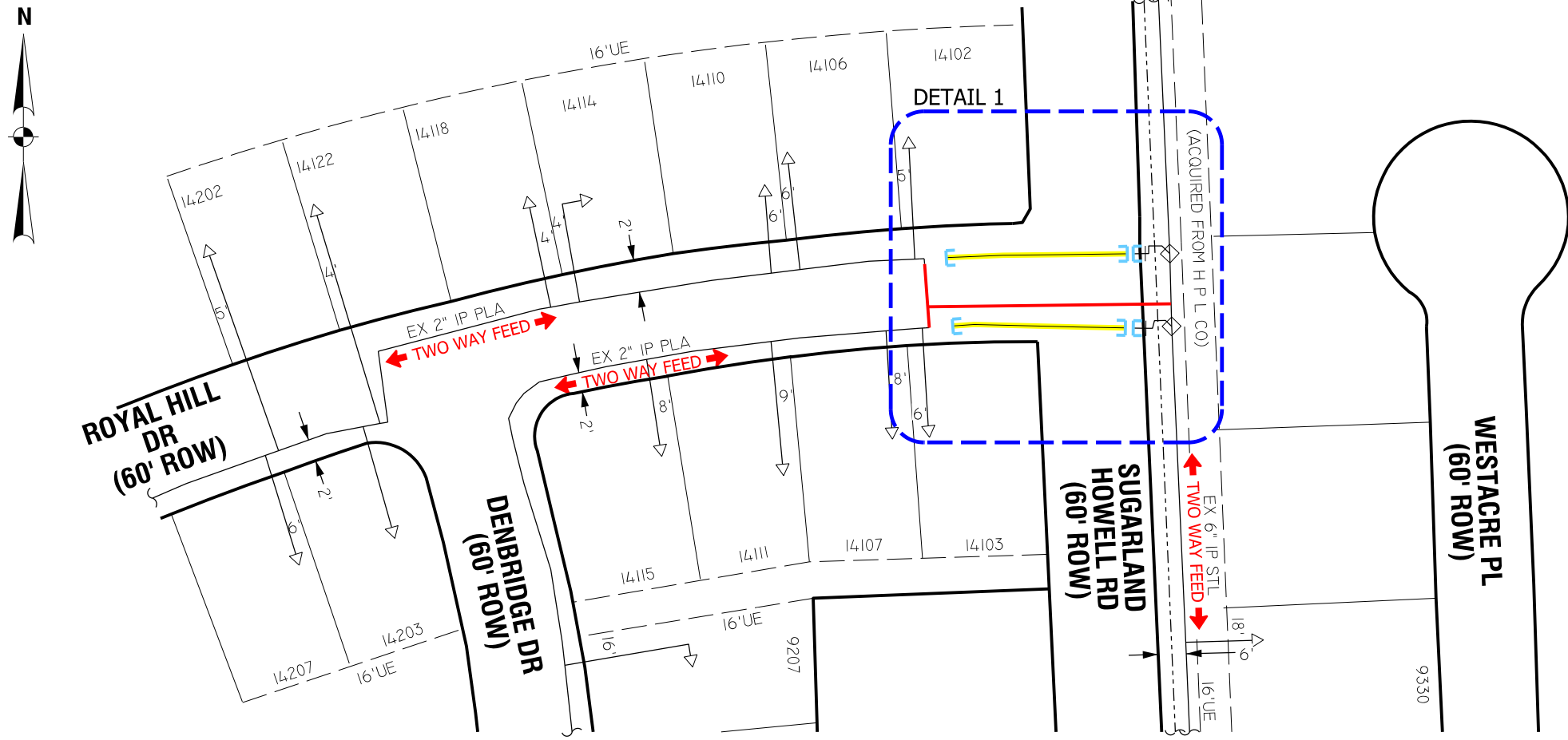


Permit Administrator

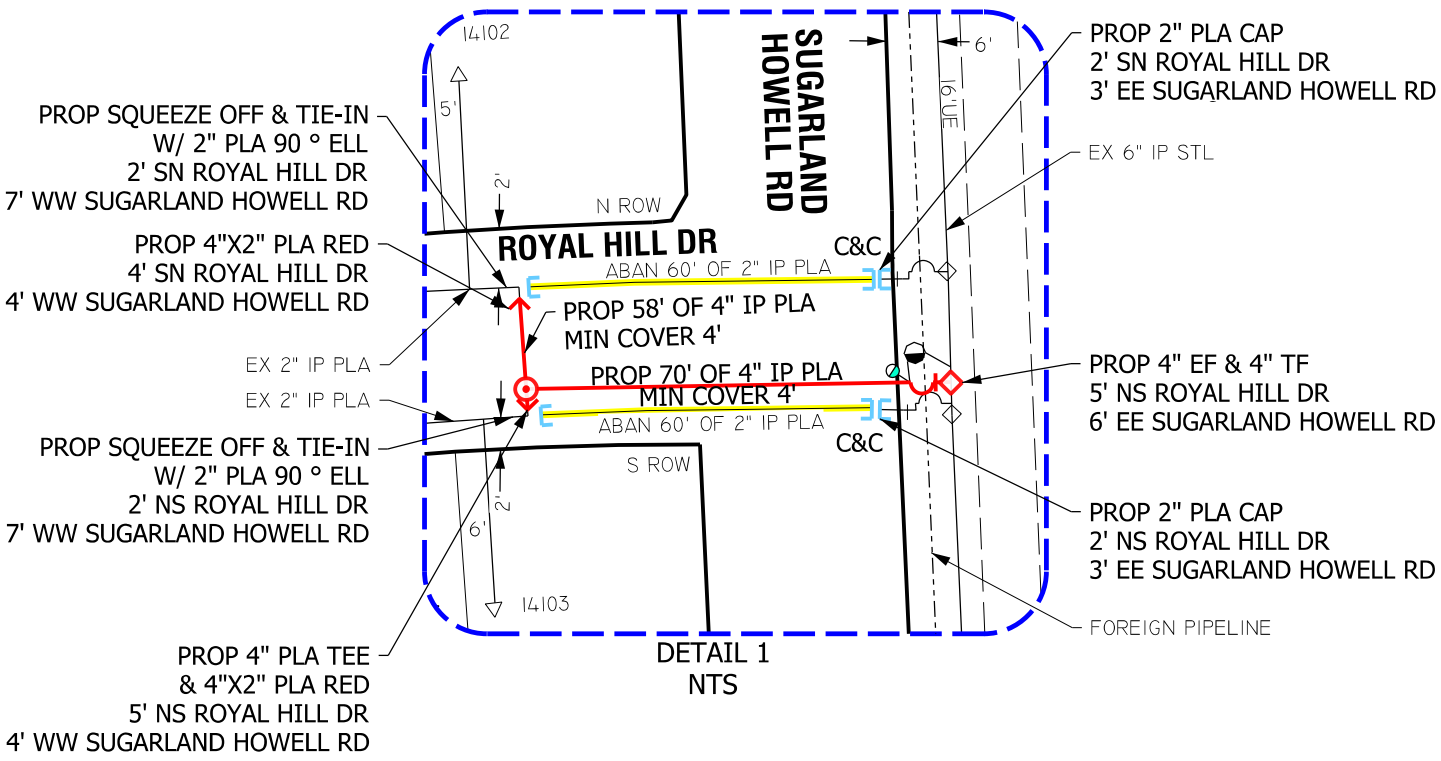
7/13/2018

Date

N:\Non_Revenue\2018 NON REVENUE\Sugar Land Howell at Royal Hill\EB4-18390.dgn 5/11/2018 8:29:31 AM



- GENERAL NOTES**
- 1. FIELD VERIFY & LOCATE ALL EXISTING FEEDS, MAINS, AND SERVICES.
 - 2. MAINTAIN MIN DEPTH OF 3' UNLESS OTHERWISE NOTED.
 - 3. TEST PRESSURE @ 100 PSIG IN ACCORDANCE WITH SECTION CS-B-1.220 OF THE CONSTRUCTION & SERVICE MANUAL.
 - 4. USE GAUGES TO MONITOR & MAINTAIN FEEDS, AND PRESSURE.
 - 5. ALL SERVICE LINES MUST HAVE AN EFV OR CURB VALVE INSTALLED IN ACCORDANCE WITH SECTION CS-FORM 1.150 OF THE CONSTRUCTION AND SERVICE MANUAL AND EFV SIZING CHART. CONTACT ENGINEERING FOR ADDITIONAL SIZING RECOMMENDATIONS.
 - 6. CONTACT ENGINEERING CAROLINE GEIGER AT 713-207-4612 WITH ANY NECESSARY FIELD CHANGES.
 - 7. THIS PROJECT IS SUBJECT TO SEWER LATERAL INSPECTION TO VERIFY CLEARANCE, PER THE OPTIONS STATED IN THE CONSTRUCTION AND SERVICE MANUAL. ENGINEERING WAS UNABLE TO VERIFY THE CLEARANCE WITH MAPS AND RECORDS.



LEGEND AND NOTES

EXISTING MAIN	
PROP 4" IP PLA, SDR 11. PE 2406/2708 WO#: 85543762	128'
ABAN 2" IP PLA WO# 85543762	120'
PROP TEST STATION	

SUPERIOR WO#: 85543160

GCO#: 39397

STAKING REQUEST#: 85543762

F:30660686 | O:30160780 | KM:528-N | LAMBERT:4753B1 | Z:152 | SZ:092 | TC:032 | SOG:08850

DESIGNED BY: CAROLINE GEIGER 713-207-5143

ESTIMATED COST: \$ CONTRIBUTION: \$

START DATE: COMPLETION DATE:

PURPOSE AND NECESSITY: LOWER GAS LINE TO AVOID CONFLICT

WITH ROAD WORK

RECOMMENDED BY: KAILEY LADNER DATE: 5/1/18

APPROVED BY: LYDIA MARES DATE: 5/1/18

**SUGARLAND HOWELL
AT ROYAL HILL
HOUSTON, TX**

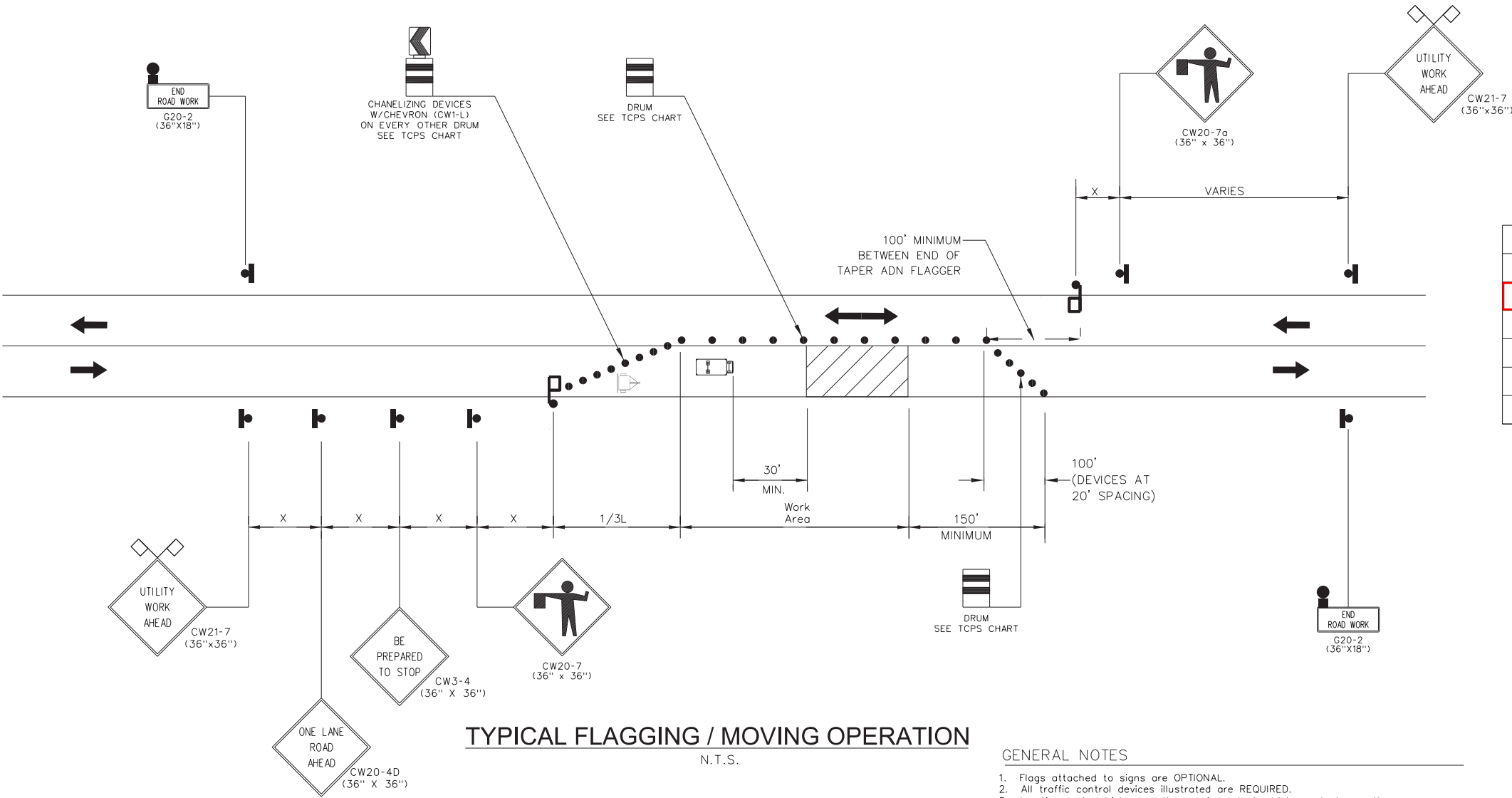


Texas Region - Houston Gas Engineering

DRAWN BY: RJO
DATE: 3/19/18
SCALE: 1:80
SHEET: 1 OF 1
DWG No: **EB4-18390**

GAS STAKING

JOB NO: _____	BY: _____	DATE: _____
ESMTS. DED. BY: _____	ESMT. DOCUMENTS: _____	
MONUMENTATION FND.: _____	PLAT DIST. CHK.=D: _____	
ESMTS. NEEDED AT: _____		
NON-STD. STAKING: _____ REASON: _____		



TYPICAL FLAGGING / MOVING OPERATION
N.T.S.

LEGEND

- CONSTRUCTION AREA
- OPEN TO TRAFFIC
- HEAVY WORK VEHICLE
- FLASHING ARROW BOARD (OPTIONAL)
- SIGN POST
- TUBULAR MARKERS ,CONES OR DRUMS
- FLAGGER
- X = SIGN SPACING
- L = TAPER LENGTH
- XX SPEED TO BE DETERMINED BY ENGINEER

TYPICAL TRANSITION LENGTHS
AND
SUGGESTED MAXIMUM SPACING OF DEVICES

Posted Speed	Formula	Minimum Desirable Taper Lengths L			Suggested Maximum Spacing of Device		Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30		150'	165'	180'	30'	60'	120'	90'
35	$L = \frac{WS^2}{60}$	205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45		450'	495'	540'	45'	90'	320'	195'
50	L=WS	500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'

TRAFFIC CONTROL PLAN SECTION (TCPS)
SHALL BE COMPLETED

ROADWAY	POSTED SPEED	TAPER LENGTH "L"	SPACING CHANNELIZING DEVICES		SIGN SPACING "X"	BUFFER SPACE "B"
			TAPER	TANGENT		
Sugarland Howell	35	225 ft	35 ft	70 ft	160 ft	120 ft

GENERAL NOTES

- Flags attached to signs are OPTIONAL.
- All traffic control devices illustrated are REQUIRED.
- Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
- A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
- Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- Contractor shall provide and install traffic control devices in conformance with part VI of Texas Manual on Uniform Traffic Control Devices (TMUTCD – Latest edition with revisions) during construction.
- Flaggers should use two-way radios or other methods of communication to control traffic.
- Length of work space should be based on the ability of flaggers to communicate.
- If the work space is located near horizontal or vertical curve, the buffer distances should be increased in order to maintain adequate stopping sight distances to the flogger and a queue of stopped vehicles (see table above).
- Channelizing devices on the center-line may be omitted when a pilot car is leading traffic and approved by the Engineer.
- Flaggers should use 24" STOP/SLOW paddles to control traffic. Flags should be limited to emergency situations.
- No lanes shall be blocked from 7am to 9am and 4pm to 6:30pm Monday thru Friday and during overnight hours.
- Off duty police officers required to direct traffic when applicable.

TYPICAL FLAGGING OR
MOVING OPERATION
(TCP-2)



From: Geiger, Caroline M
To: Pickens, Andrea L; Velasquez, Courtney
Subject: RE: Project number 2018-21385
Date: Monday, July 09, 2018 7:56:41 AM

Courtney,

I have reviewed the plan sheet you sent and our proposed lines will not be in conflict with the existing or proposed improvements. This project came about because our gas lines were too shallow for the proposed road improvements so I am lowering them to avoid conflicts.

If you have any other questions, please let me know.

Thanks,

Caroline Geiger

Engineer I

CenterPoint Energy Gas Engineering

Office: (713)-207-5143

From: Pickens, Andrea L
Sent: Tuesday, July 03, 2018 9:26 AM
To: Velasquez, Courtney <Courtney.Velasquez@fortbendcountytexas.gov>
Cc: Geiger, Caroline M <caroline.geiger@centerpointenergy.com>
Subject: RE: Project number 2018-21385

Ok the designer will be out until Monday July 9th, will reply then.

Thanks

From: Velasquez, Courtney [<mailto:Courtney.Velasquez@fortbendcountytexas.gov>]
Sent: Tuesday, July 03, 2018 9:22 AM
To: Pickens, Andrea L <Andrea.Pickens@centerpointenergy.com>
Cc: Geiger, Caroline M <caroline.geiger@centerpointenergy.com>
Subject: RE: Project number 2018-21385

Just a reminder we are still pending this permit.

Courtney Velasquez

Clerk III

Fort Bend County Engineering

301 Jackson St., Suite 401 | Richmond, TX 77469

Email: Courtney.Velasquez@fortbendcountytexas.gov

Phone: 281-633-7516

From: Pickens, Andrea L [<mailto:Andrea.Pickens@centerpointenergy.com>]

Sent: Friday, June 22, 2018 1:34 PM
To: Velasquez, Courtney
Cc: Geiger, Caroline M
Subject: RE: Project number 2018-21385

The designer is out today, will reply when she returns.

Thanks

From: Velasquez, Courtney [<mailto:Courtney.Velasquez@fortbendcountytexas.gov>]
Sent: Friday, June 22, 2018 10:56 AM
To: Pickens, Andrea L <Andrea.Pickens@centerpointenergy.com>
Subject: RE: Project number 2018-21385

Hi Andrea, I sent an email with our mobility engineers comments. We can approve this Permit with the understanding that the **"the lines will not conflict with the proposed & existing improvements"**

I have attached the previous email it had an attachment of the proposed existing improvements in the area. I reattached that sheet here.

Please let me know by responding to this email if this is acceptable to your company.

Thank you.

Courtney Velasquez
Clerk III
Fort Bend County Engineering
301 Jackson St., Suite 401 | Richmond, TX 77469
Email: Courtney.Velasquez@fortbendcountytexas.gov
Phone: 281-633-7516

From: Pickens, Andrea L [<mailto:Andrea.Pickens@centerpointenergy.com>]
Sent: Friday, June 22, 2018 9:51 AM
To: Velasquez, Courtney
Cc: Geiger, Caroline M; Hunter, Tara S; Malone, Gloria F; Simmons, Lory A.
Subject: Project number 2018-21385

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Courtney please inform why this project is returned?

There's not any comments online nor did I receive a return email. (see below)

Thanks

From: no-reply@mygovernmentonline.org [mailto:no-reply@mygovernmentonline.org]
Sent: Friday, June 22, 2018 9:12 AM
To: Pickens, Andrea L <Andrea.Pickens@centerpointenergy.com>
Subject: [External Email] Project 2018-21385 - Revisions/Documents Required Notification

EXTERNAL EMAIL

There are revisions and/or additional documents required for project number 2018-21385 for the jurisdiction Fort Bend County.
Please contact the Fort Bend County permit office for more information about your project or log-on to www.MyGovernmentOnline.org to view the project requirements

An email was sent to you on 6/19 from FBC requesting a return email with your acceptance of the Mobility Engineers comments. Please reply to courtney.velasquez@fortbendcountytexas.gov if you did not receive that email.

Andrea Pickens
713-207-4246



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