

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 11th day of October, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of CenterPoint Energy Job Location Peek Road at FM 1093, Katy, TX 77494 Date 4/28/1988 Bond No. 22-022-417, Permit No. 2016-9419 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 the 3rd day of August, 1987, recorded in Volume _____ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner _____, seconded by Commissioner _____, 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: C. Charles O. Duff
for County Engineer

Presented to Commissioners Court and approved.
Recorded in Volume

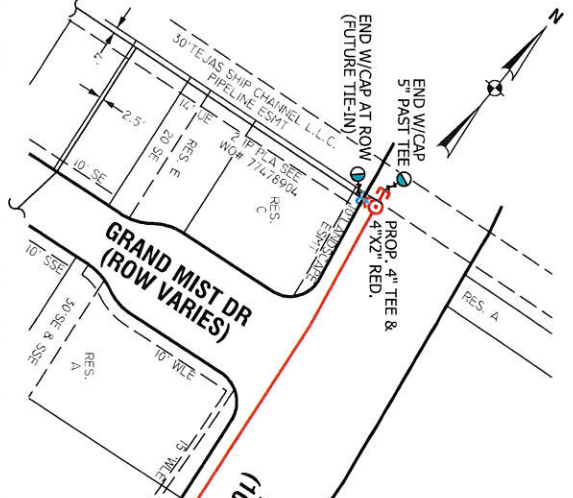
Minutes of Commissioners Court

By: N/A
Drainage District Engineer/Manager

Clerk of Commissioners Court

By: _____
Deputy

- GENERAL NOTES:**
1. MAINTAIN MIN. DEPTH OF 3' UNLESS OTHERWISE SPECIFIED.
 2. FIELD LOCATE AND VERIFY ALL EXISTING FEEDS, MAINS AND SERVICES.
 3. USE GAUGES TO MONITOR AND MAINTAIN FEEDS AND PRESSURE.
 4. CONTACT MISAEL ALVAREZ AT 713.207.4969 WITH NECESSARY FIELD CHANGES.
- All work design and materials are to meet TxDOT 2014 specifications and standards
 - Notify Phil Martin with the FBTRA at least 48 hours prior to commencing work at (713) 574-5261: philmartin@mlkstonassociates.com
 - Utility owner or property owner must provide owner's responsible person's name and contact information (not contractor's contact information)
 - Any work with in the toll road right of way requires a traffic control plan, even if lanes are not affected. TCP must meet TxDOT or TMUTCD requirements and be reviewed by FBTRA with no objections prior to starting work.
 - Bore pits within the right of way must be protected during non-work hours.
 - Contractor must clean roadway of dirt and debris prior at the end of each work day or prior to opening roadway to traffic
 - Peak hours are from 5am to 9am, and 3pm to 7pm. No lane closures permitted during peak hours without authorization from FBTRA.
 - Work areas that have been disturbed must be returned to the original condition and may be required to place grass sod and continual watering.
 - Upon completion of work, submit CADD/Microstation files and pdf of Record Drawings to Phil Martin with FBTRA.



GAS STAKING

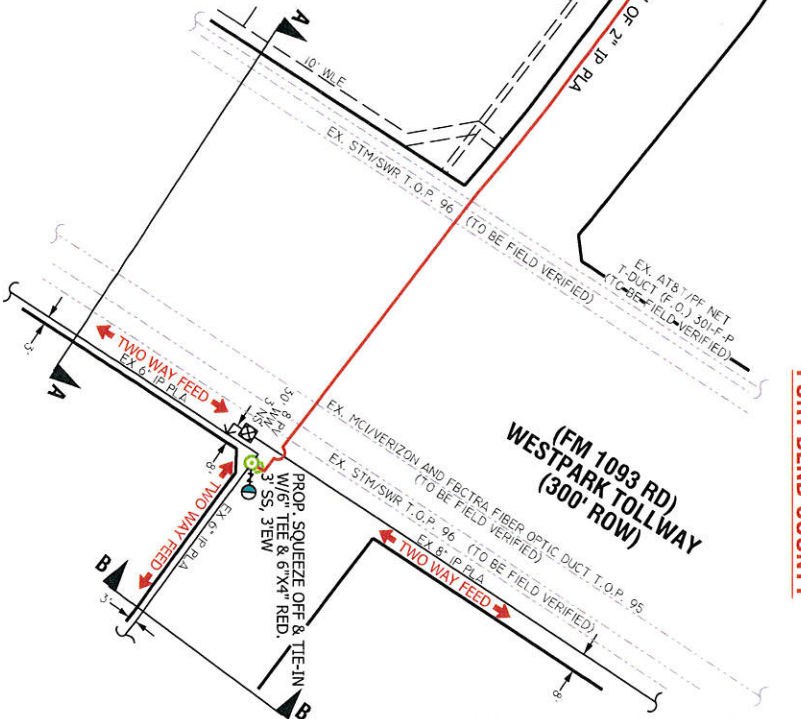
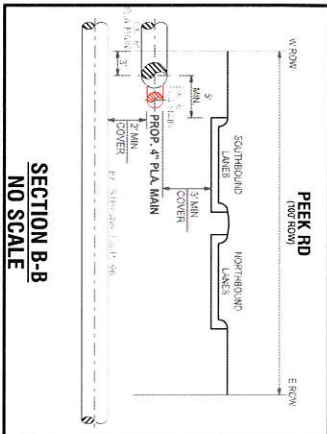
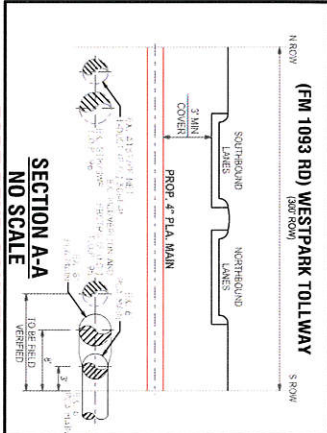
JOB NO.: _____ BY: _____ DATE: _____

ESMTS. DED. BY: _____ ESMT. DOCUMENTS: _____

MONUMENTATION FND.: _____ PLAT DIST. CHK.-D: _____

ESMTS. NEEDED AT: _____

NON-STD. STAKING: _____ REASON: _____



LEGEND AND NOTES

EXISTING MAIN
 PROP. 4" IP PL. A.
 SOK11.5 PE 2465/2708
 W.O.#: 77479051
 PROP. 5" ZINC ANODE
 PROP. TEE
 TEST PRESSURE: 100 PSIG
 GCO#: 35817
 STAKING REQUEST#: 77479051
 X. Y LOC: 30284112.8, 693238.82

RECOMMENDED BY: _____ DATE: _____

DESIGNED BY: _____ DATE: _____

APPROVED AND IN CHARGE: _____ DATE: _____

PROJECT: GRAND LAKES CROSSING MAIN APPROACH HOUSTON, TX

SCALE: 1"=100'

DATE: 8/27/16

PROJECT NO.: EB4-16563

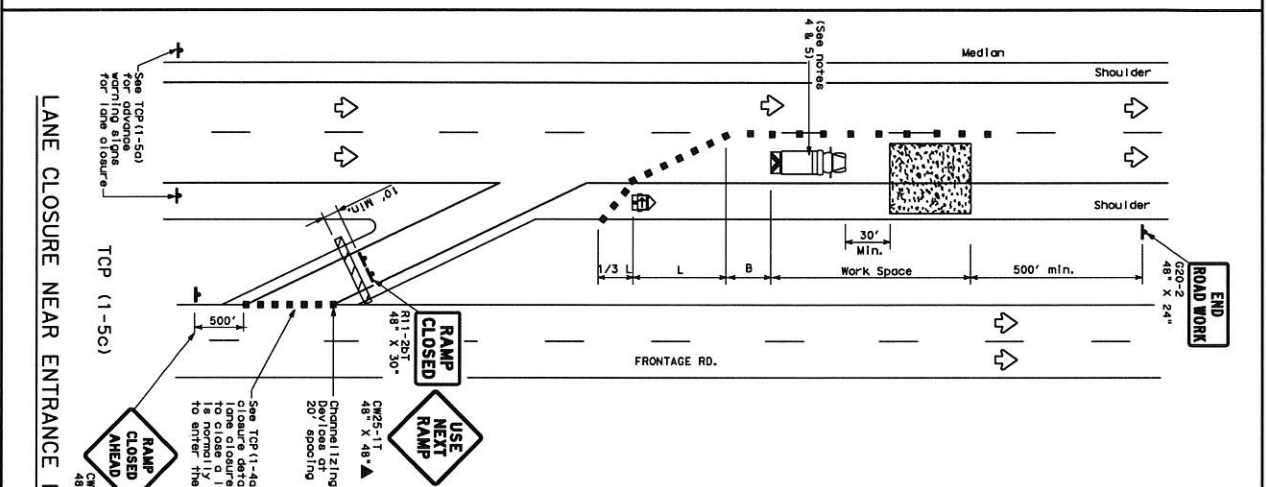
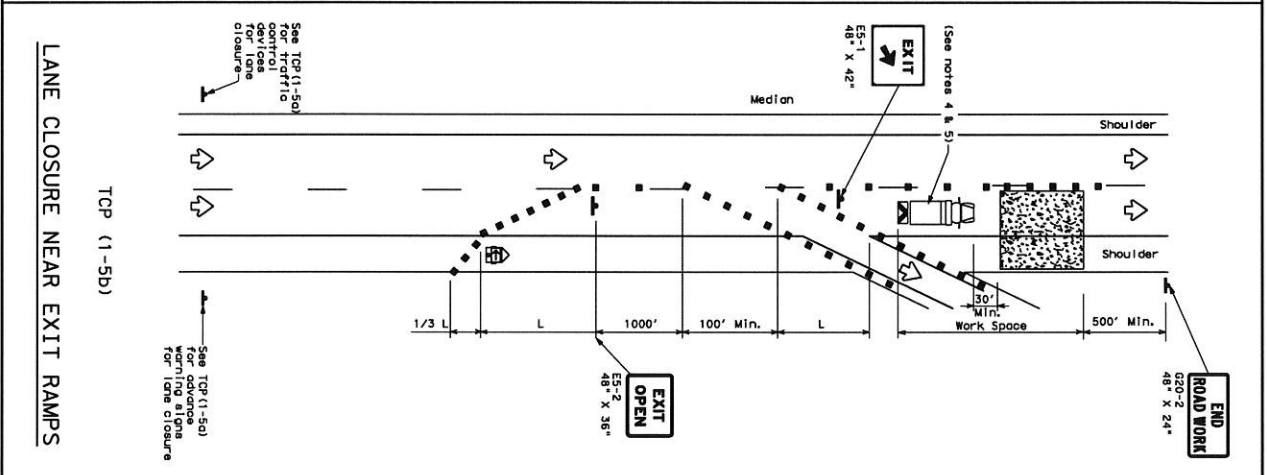
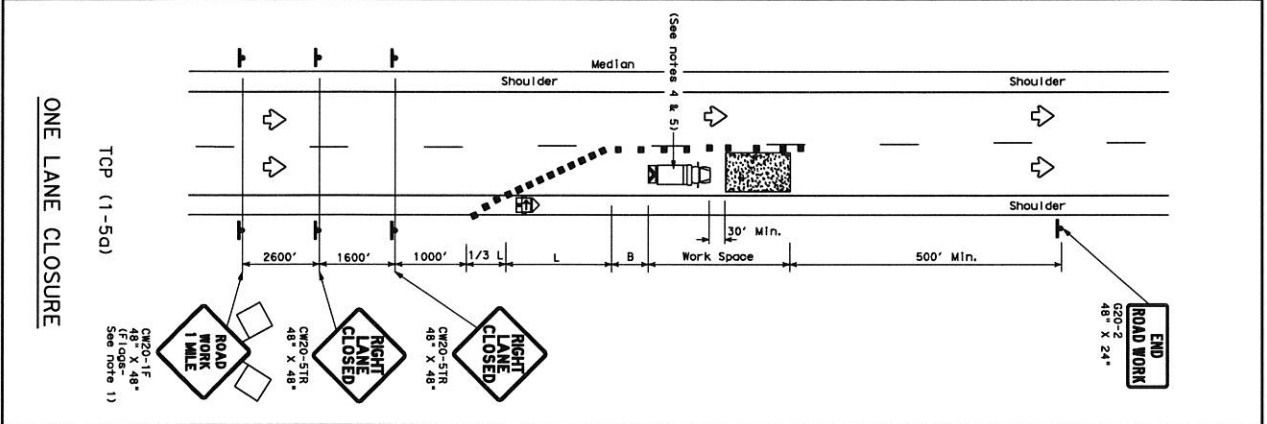
DESIGNER: CenterPoint Energy

ENGINEER: CenterPoint Energy

PROJ. NO.: EB4-16563

Texas Region - Houston Gas Engineering

DATE: FILE:



GENERAL NOTES

1. Flare attached to signs where shown, are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when erected elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
3. Channelizing devices used to close lanes may be supplemented with the Chevron Alignment Sign placed on every other channelizing device. Chevrons may be attached to plastic drums as per DC Standard.
4. Snow vehicles with dual and high intensity rotating, flashing, used copies of the sign shall be spaced 30 to 100 feet in a line, and 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 snow vehicles.
5. Additional Snow Vehicles with TMA may be positioned in each closed lane, on the shoulder or off the paved surface, next to those shown in order to prevent a wider work space.

LEGEND

	Type 3 Barricade		Channelizing Device
	Trailer Mounted Attenuator (TMA)		Portable Changeable Message Sign (PCMS)
	Flashing Arrow Board		Traffic Flow
	Sign		Flagger

TYPICAL USAGE

MOBILE DURATION	SHORT TERM STATIONARY	INTERMEDIATE STATIONARY	LONG TERM STATIONARY
30	150'	150'	150'
35	205'	225'	245'
40	265'	295'	320'
45	450'	495'	540'
50	600'	650'	700'
55	550'	600'	650'
60	550'	605'	650'
65	650'	715'	780'
70	700'	770'	840'
75	750'	825'	900'

* Conventional Roads Only
 ** Taper Lengths have been rounded off.
 L=Length of Taper (FT) W=Width of Offset (FT) S=Speed (MPH)

TRAFFIC CONTROL PLAN
 LANE CLOSURES FOR
 DIVIDED HIGHWAYS

TCP (1-5) -12