



**REVIEW BY FORT BEND COUNTY  
COMMISSIONERS COURT**

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

Right of Way Permit  
 Commercial Driveway Permit  
Permit No: 2017-12167

**Applicant:** CenterPoint Energy

**Job Location Site:** 10169 W Grand Parkway S, Richmond, TX 77406

**Bond No.**                      **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.

**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, 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 14th day of March, 2017, Upon Motion of Commissioner Meyers, 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: Charles O. Ay  
for County Engineer

By: N/A  
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 3-16-2017 Comm. Court No. 111

Clerk of Commissioners Court

By: Andrea Willes  
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  
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- Right of Way Permit
- Commercial Driveway Permit

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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

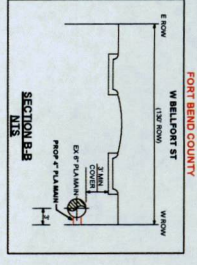
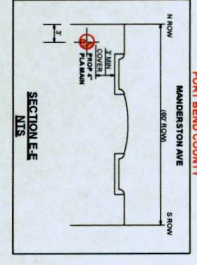
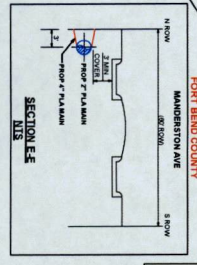
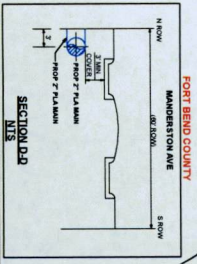
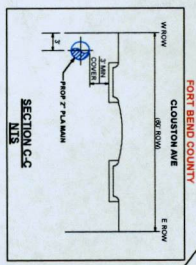
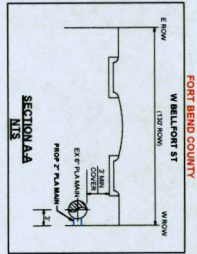
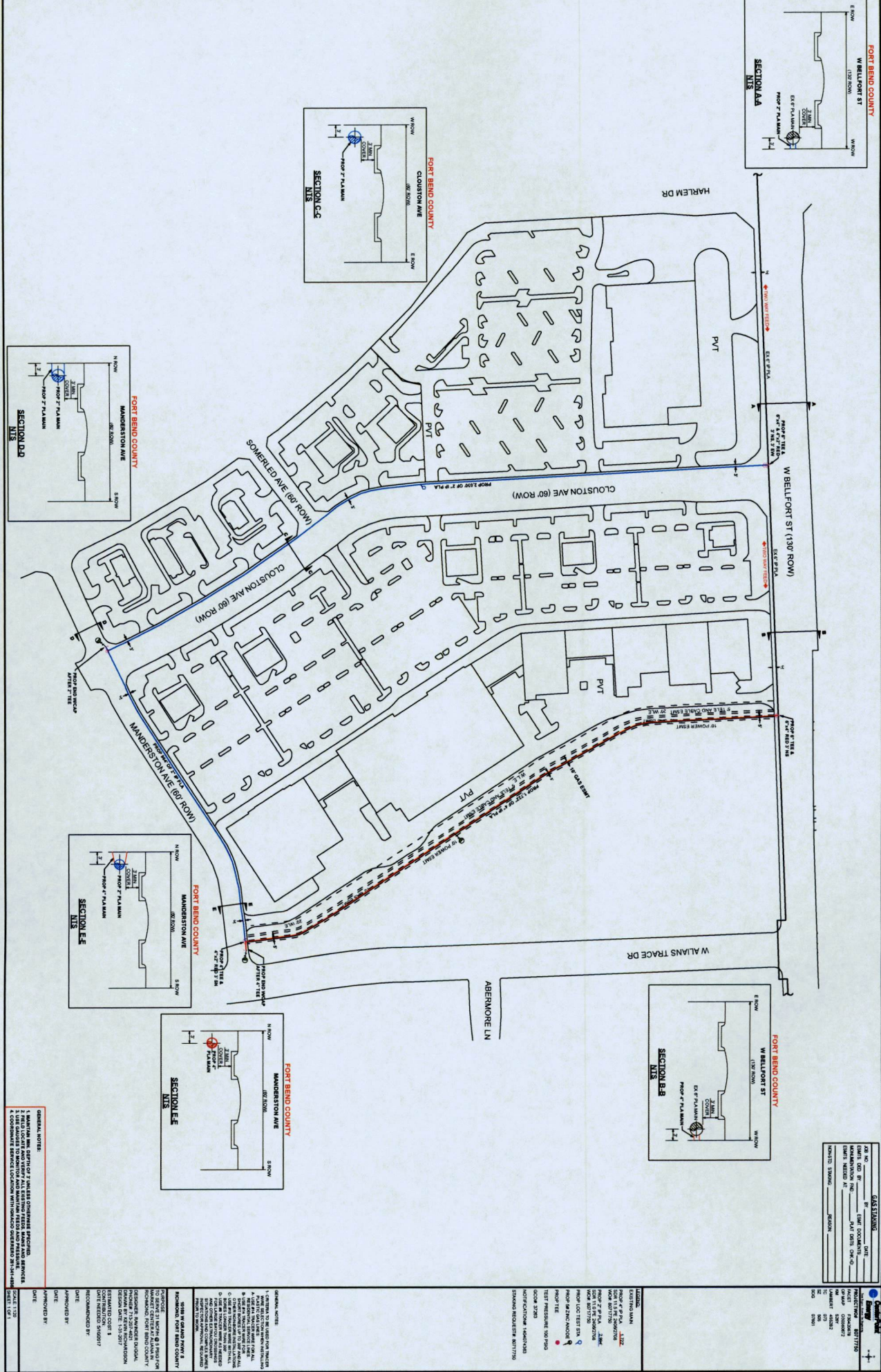
**We have reviewed this project and agree it meets minimum requirements.**

*Charles O. AJ*

\_\_\_\_\_  
Permit Administrator

*3/6/17*

\_\_\_\_\_  
Date



**DATE** \_\_\_\_\_ **BY** \_\_\_\_\_

**PROJECT NO.** \_\_\_\_\_ **DATE** \_\_\_\_\_

**PROJECT NAME** \_\_\_\_\_

**CLIENT** \_\_\_\_\_

**SCALE** \_\_\_\_\_

**DATE** \_\_\_\_\_ **BY** \_\_\_\_\_

**GENERAL NOTE:**  
 1. MATERIAL AND METHOD OF CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS.  
 2. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TEXAS ELECTRICAL CODE AND THE TEXAS GAS PIPELINE CODE.  
 3. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TEXAS ELECTRICAL CODE AND THE TEXAS GAS PIPELINE CODE.

**GENERAL NOTES:**  
 1. UTILITIES TO BE INSTALLED ON THESE PLANS SHALL BE AS SHOWN ON THESE PLANS.  
 2. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TEXAS ELECTRICAL CODE AND THE TEXAS GAS PIPELINE CODE.  
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**DATE** \_\_\_\_\_ **BY** \_\_\_\_\_

**APPROVED BY** \_\_\_\_\_

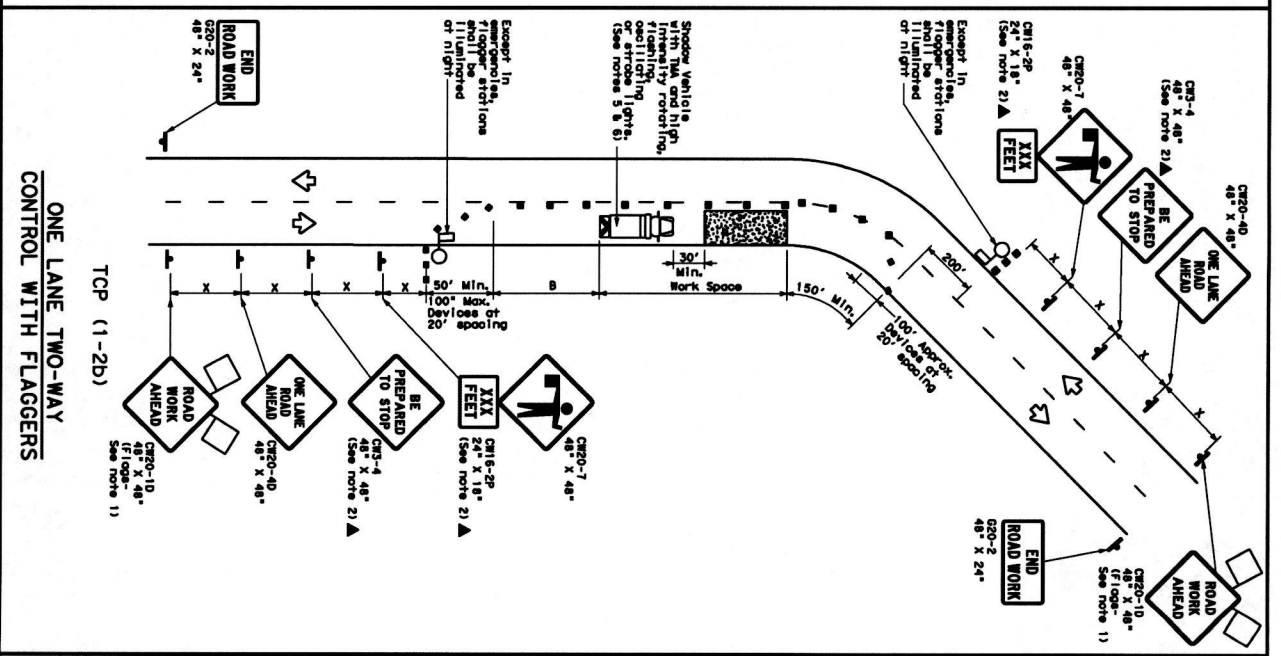
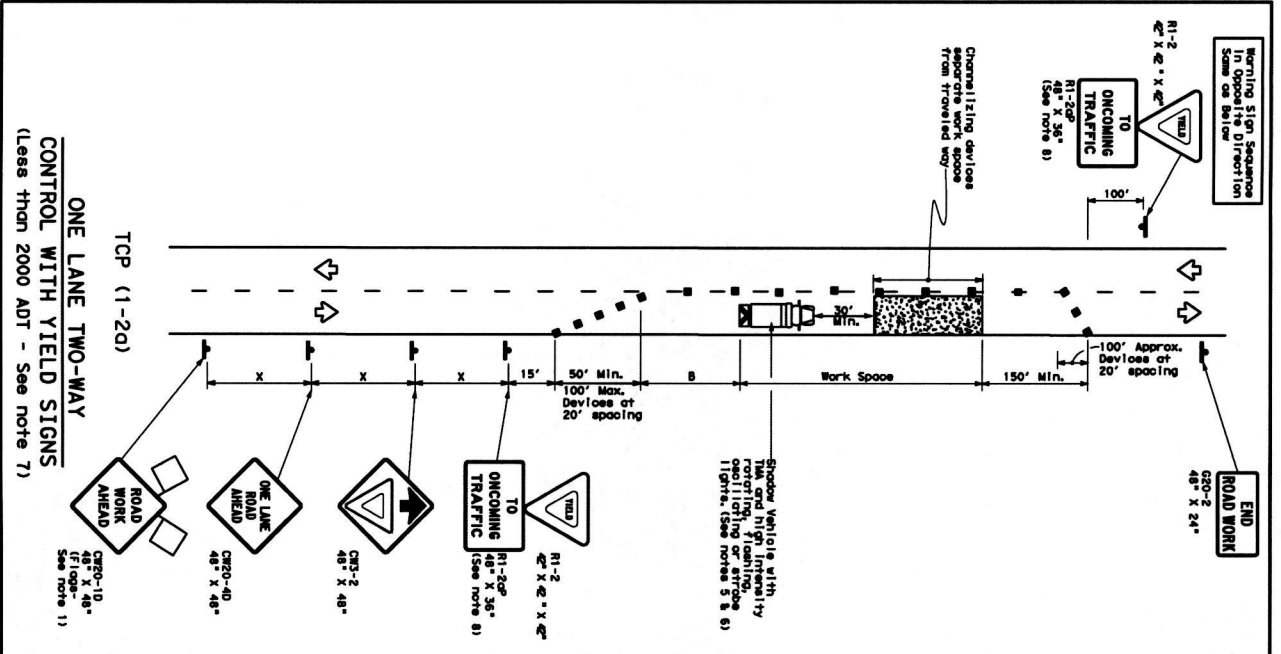
**DATE** \_\_\_\_\_ **BY** \_\_\_\_\_

**APPROVED BY** \_\_\_\_\_



DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by the author for any purpose, however, the responsibility for the application of this standard to other formats or for incorrect results or damages resulting from its use.

DATE: \_\_\_\_\_  
FILE: \_\_\_\_\_



**LEGEND**

Symbol	Type	Description
[Symbol]	Type 3 Barricade	Channelizing Device
[Symbol]	Heavy Work Vehicle	Work Vehicle
[Symbol]	Trailer Mounted Flashing Arrow Board	Arrow Board
[Symbol]	Sign	Variable Message Sign (VMS)
[Symbol]	Flag	Traffic Flow
[Symbol]	Flagger	Flagger

**GENERAL NOTES**

- Flagger stationed to signs where shown are required.
- Flagger stationed to signs where shown are required, except those derived with the maintenance work, when approved by the Engineer.
- The C92-4 "BE PREPARED TO STOP" sign may be installed after the C90-10 "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
- Use of a shadow vehicle with flashing lights (C92-7) shall be maintained in the work space. A shadow vehicle with a T.M. should be used only if it can be positioned 30 to 100 feet in advance of the end of work space 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 shall be used to protect the work space.
- Additional shadow vehicles with flashing lights may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

**TCP (1-2b)**

- R1-2 "YIELD" sign traffic control may be used on roadways with approaches that have adequate sight distances. For projects in urban areas with less than 2000 ADT, work shall be done on half of a block. In rural areas on roadways with less than 2000 ADT, work shall be done on a 1/2 mile minimum flashing light.
- R1-2 "YIELD" sign with R1-2a "TO ONCOMING TRAFFIC" plaque shall be placed on a support or a 1/2 mile minimum flashing light.

**TCP (1-2c)**

- 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 a horizontal or vertical curve, the buffer distance should be increased to allow for the sight distance of stopped vehicles (see table below).
- Channelizing devices on the center-line may be called when a pilot or is leading traffic and approved by the Engineer.
- Flaggers should use 24" STOP/SLOW paddles to control traffic. Flagg should be limited to emergency situations.

\* Conventional Roads Only

\*\* Taper Lengths have been rounded off.

\*\*\* Length of Taper (FT) based on Other (FT) - Speeded Speed (mph)

Speed (mph)	10'	15'	20'	25'	30'	35'	40'	45'	50'	55'	60'	65'	70'	75'	80'	85'	90'	95'	100'
30	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
35	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
40	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
45	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
50	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
55	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
60	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
65	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
70	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'
75	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'

**TYPICAL USAGE**

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
✓	✓	✓	✓	✓

**TRAFFIC CONTROL PLAN**

ONE-LANE TWO-WAY

TRAFFIC CONTROL

TCP (1-2) - 12

DATE: \_\_\_\_\_

FILE: \_\_\_\_\_