



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: 2016-10307

Applicant: Byers Engineering/AT&T

Job Location Site: 5702 Powerline Road, Richmond, TX 77479

Bond No. CH1-001686693-01 **Date of Bond:** 3/6/2007 **Amount:** \$25,000.00

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 22nd day of November, 2016, 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.

Signature

Presented to Commissioners Court and approved.

By: _____

Charles O. [Signature]
County Engineer

Date Recorded _____ Comm. Court No. _____

Clerk of Commissioners Court

N/A

By: _____

Drainage District Engineer/Manager

By: _____

Deputy



**PERMIT APPLICATION REVIEW FROM 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: 2016-10307

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: CH1-001686693-01 Amount: \$25,000.00
- ☐ Performance bond submitted. Bond No: _____ Amount: _____
- ☐ Cashier's Check Check No: _____ Amount: _____

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

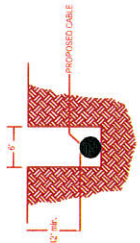
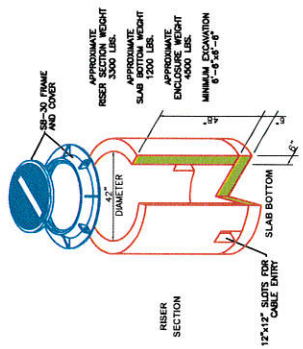
We have reviewed this project and agree it meets minimum requirements.

Charles O. Dyer
Permit Administrator

11/15/16
Date

- FORT BEND COUNTY SPECIFICATIONS**
1. NO MORE TRENCH DEPTHS AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 10" LIFTS AT THE END OF EACH WORK DAY.
 2. ALL TRENCHES SHALL BE BACKFILLED AND COMPACTED FROM ROAD RIGHT OF WAY AT THE END OF EACH WORK DAY.
 3. DITCHES TO BE OPENED AT END OF EACH DAY TO ASSURE ADEQUATE DRAINAGE.
 4. ROAD MUST BE KEPT OPEN TO TRAFFIC AND CONTRACTOR MUST PROVIDE ADEQUATE FLAGMEN, SIGNS, SIGNALS, ETC. TO PROVIDE COMPLETE SAFETY TO THE PUBLIC.
 5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO REMAIN IN TRENCH OVERNIGHT, PRECAUTIONS SHOULD BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
 6. CONDITION OF ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING.
 7. MIN DEPTH TO TOP OF CABLE OR CONDUIT IS TO BE 60" BELOW CROWN OF ROAD AND 42" BELOW ANY ADJACENT DITCH.

FIBER HH DETAIL

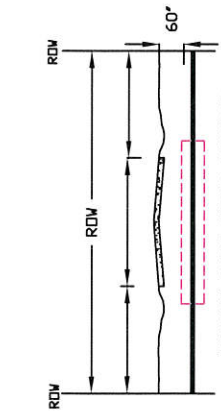
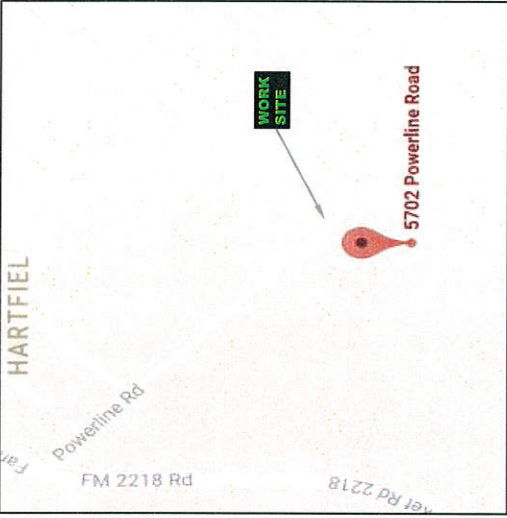


TYPICAL TRENCH DETAIL

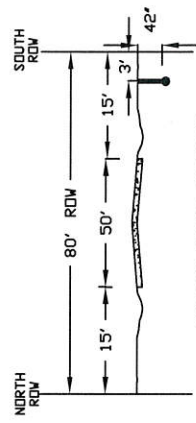
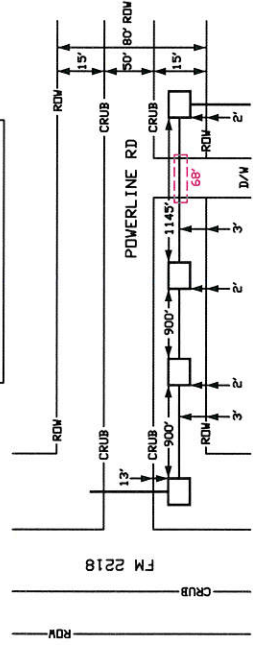
LEGEND

- PROPOSED AT&T FIBER HANDHOLE W/100' SLACK LOOP 10 CU. FT.
- PROPOSED AT&T TELECOMMUNICATIONS CABLE

Location Map



TYPICAL BORE CROSS-SECTION



TYPICAL CROSS-SECTION POWERLINE RD FACING EAST

5702 POWERLINE RD FIBER ASE	NO SCALE A00HDR7 281-232
BYERS ENGINEERING COMPANY 4821 Highway Houston, TX 77042 713-666-8980 (office) 713-666-8981 (fax)	
Byers Engineer PJ	DRAWN BY: RB
DATE: October 20, 2016	KEY MAP: 644-H
PLAT: 1 of 1	DWG NAME: 5702 POWERLINE RD

FORT BEND COUNTY PERMIT PRINT



UNDERGROUND UTILITIES HAVE BEEN LOCATED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. THEREFORE, UTILITY LOCATIONS WILL BE VERIFIED AT LEAST 100' IN ADVANCE OF TRENCHES, PILING OR BORING, SO THAT CHANGES IN CABLE PLACEMENT CAN BE MADE IN THE EVENT OF CONFLICT.

* Conventional Roads Only
 (** Taper lengths have been rounded off.

GENERAL NOTES

- Flags attached to alpha where shown are REQUIRED. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when approved by the engineer. In the plans, or for routine maintenance work, when approved by the engineer, the following may be omitted:
- Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
 - A Shovel Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the grade or crew exposure without adversely affecting traffic.
 - Traffic cones should be placed in advance of the work area, no longer present but road work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shovel Vehicle and TMA.
 - All personnel should be positioned in advance of the paved surface, back to the work area, in order to be visible to approaching traffic. See TP-15(1) for shoulder work on divided highway, expressways and freeways.
- CR21-5 "SHOULDER MORE" alpha may be used in place of CR20-10 "SHOULDER" alpha for shoulder work on conventional two-lane roadways.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricades, Signs and Traffic Handling.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP(1-1)-12

2-94	2-12	REVISED				C41 T300T			
3-55						C41 T300T			
1-77						C41 T300T			
4-98						C41 T300T			
51						C41 T300T			

