



**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: 2018-19683

Applicant: AT&T Texas/COBB FENDLEY & ASSOC.

Job Location Site: Evergreen Street, Fresno, TX 77545

Bond No. **Date of Bond:** 11/28/2017 **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 10th day of April, 2018, Upon Motion of Commissioner Mayers, 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

Presented to Commissioners Court and approved.

By:

Rick J. Staigle, PE, PTOE
County Engineer

Date Recorded 4-12-2018

Comm. Court No. 11C

N/A

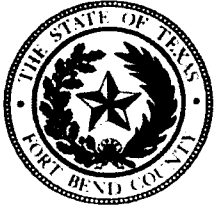
Clerk of Commissioners Court

By:

Drainage District Engineer/Manager

By:

Andrea Walters
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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Permits@fortbendcountytexas.gov

- ☒ Right of Way Permit
☐ Commercial Driveway Permit

Permit No: 2018-19683

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: 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

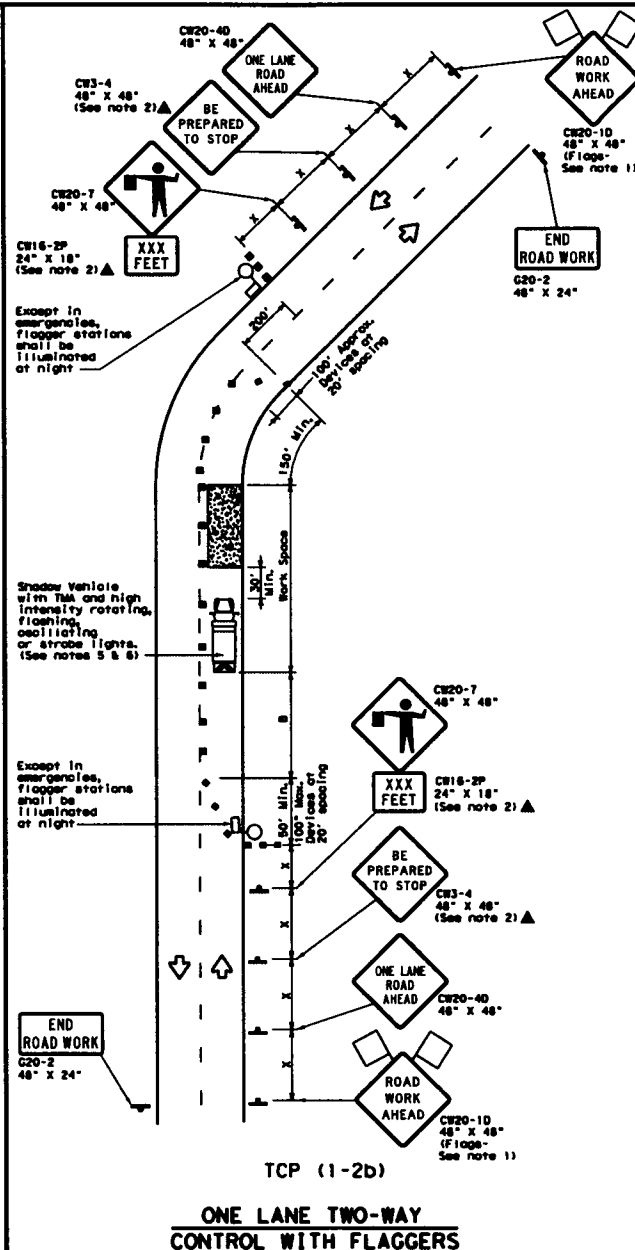
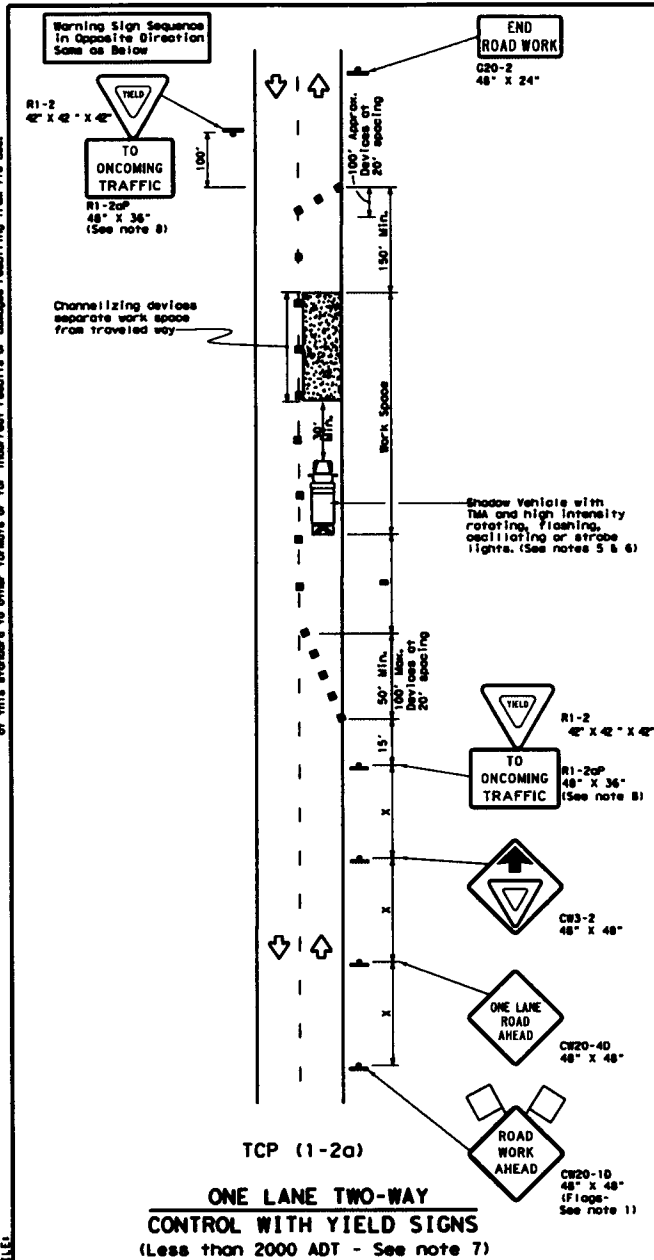
We have reviewed this project and agree it meets minimum requirements.

Rick J. Staigle, PE, PTOE
Permit Administrator

4/2/2018
Date

DISCLAIMER: The use of this standard is governed by the Texas Engineering Practice Act. No warranty of any kind is made by the Texas Department of Transportation for the use of this standard, or for the results or damages resulting from its use.

DATE: FILE:



LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed MPH	Formula	Minimum Desirable Taper Lengths R-1	Minimum Desirable Taper Lengths R-2	Suggested Minimum Spacing of Channelizing Devices On a Taper	Suggested Minimum Spacing of Channelizing Devices On a Taper	Minimum Sign Spacing "X" Distance	Suggested Minimum Spacing of Channelizing Devices "X" Distance	Stopping Sight Distance
30	$L = \frac{WS}{S}$	117'	117'	30'	30'	120'	90'	200'
35		150'	165'	30'	30'	120'	120'	250'
40		205'	225'	30'	30'	160'	155'	305'
45		265'	295'	30'	30'	240'	195'	365'
50		450'	495'	45'	45'	320'	240'	425'
55		500'	550'	50'	50'	400'	295'	495'
60		550'	605'	55'	55'	500'	350'	570'
65		600'	660'	60'	60'	600'	410'	645'
70		650'	715'	65'	65'	800'	475'	730'
75		700'	770'	70'	70'	900'	540'	820'

X Conventional Roads Only
XX Taper lengths have been rounded off.
L Length of Taper (FT) S-Width of Offset (FT) S-Posted Speed (MPH)

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY

GENERAL NOTES

- Flags attached to signs where shown are REQUIRED.
 - All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plan, or for routine maintenance work, when approved by the Engineer.
 - The CW3-4 "BE PREPARED TO STOP" sign may be installed after the CW20-40 "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
 - Sign spacing may be increased or an additional CW20-10 "ROAD WORK AHEAD" sign may be used if adequate warning ahead of the flagger or R1-2 "YIELD" sign is less than 1500 feet.
 - A Shadow Vehicle with a TMA should be used unless 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 TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- TCP (1-2a)**
- R1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distance. For projects in urban areas, work spaces should be no longer than one half city block. In rural areas on roadways with less than 2000 ADT, work spaces should be no longer than 400 feet.
 - R1-2 "YIELD" sign with R1-2aP "TO ONCOMING TRAFFIC" plaque shall be placed on a support at a 7 foot minimum mounting height.
- TCP (1-2b)**
- 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 in order to maintain adequate stopping sight distance to the flagger 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.

Texas Department of Transportation

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP (1-2)-18

FILED	10/1-2-18.dgn	REV	DATE	BY	CHK
10/1	10/1-2-18.dgn	10/1	10/1	10/1	10/1
10/1	10/1-2-18.dgn	10/1	10/1	10/1	10/1
10/1	10/1-2-18.dgn	10/1	10/1	10/1	10/1

FORT BEND COUNTY PERMIT NOTIFICATION

1 SBOGHT-048
845M, D, 2011

9 HBA-53
845M, D, 1964

2 HBA-50
845M, D, 1964

10 SBOGHT-048
845C, D, 2015

3 SBOGHT-048
845M, 3150', 2015

4 - 1.00' - INNERDUCT

FT BEND COUNTY
ADULT PROBATION
OFFICE
2727 FM 571

CONTRACTORS:
NO WORKING OF ANY KIND SHALL BE DONE
ON ANY OF THE ABOVE LOCATIONS WITHOUT
THE WRITTEN PERMISSION OF THE
FORT BEND COUNTY ADULT PROBATION
OFFICE. CONTRACTORS SHALL BE
RESPONSIBLE FOR OBTAINING ALL NECESSARY
PERMITS FROM THE APPROPRIATE AGENCIES
FOR NON-TELEPHONE LOCATIONS.
CALL 1-800-455-6803
P.L. 8/1

SPECIAL
CIRCUITS N
6203
FORWARDED N
PERMIT
REQUIRED N



OPERATING RANGE OF JOB STEPS

TASK TO

MFRC 645C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 5262

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL BURIED H

HIGHWAY PERMIT NO.

UTILITY CO. CENT - CENTER POINT
REP NAME 713-267-2222
REP TEL NO.
POLE CONTACTS (+) (-)

UTILITY CO.
REP NAME
REP TEL NO.
POLE CONTACTS (+) (-)

UTILITY CO.
REP NAME
REP TEL NO.
POLE CONTACTS (+) (-)

PROJECT NO A016A20

TOT.PRINTS 10 PRINT NO. 103
NPA/NNX: 713-436 PRT: 713436

EXCH. BLUERIDGE EAST

TAX DIST. F5004

GEO LOC. W4436

ENGR. RT

DRAWN JES

TELEPHONE NO. (201) 941-4310

REC. REF. 262-270-13

MAP REF. 5720

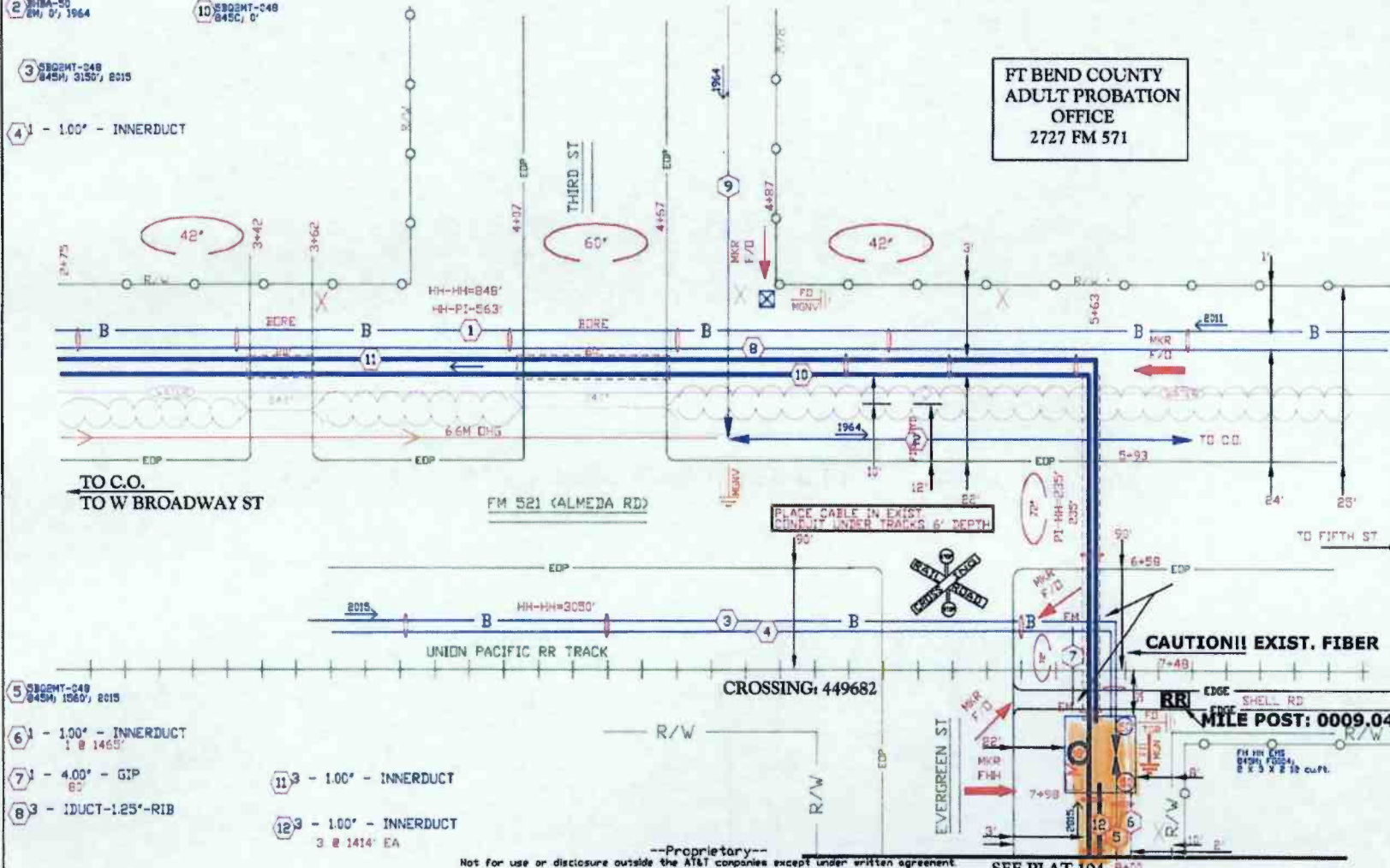
SCALE NONE

ISSUE DATE

PROJ. TITLE A016A20 MOBILITY RELD.

REV. NUMBER

DATE REV.



5 SBOGHT-048
845M, 1560', 2015

6 - 1.00' - INNERDUCT
1 @ 1465'

7 - 4.00' - GIP
80'

8 - 1DUCT-1.25'-RIB

11 - 1.00' - INNERDUCT

12 - 1.00' - INNERDUCT
3 @ 1414' EA

--Proprietary--
Not for use or disclosure outside the AT&T companies except under written agreement.

SEE PLAT 104

1 SBQ2MT-048
845M, 0', 2015

2 1 - 1.00' - INNERDUCT

3 SBQ2MT-048
845C, 0'

4 3 - 1.00' - INNERDUCT

FORT BEND COUNTY PERMIT NOTIFICATION

CONTRACTOR'S
THE LOCATION OF EXISTING UTILITIES AND ANY
NEW UTILITIES TO BE INSTALLED BY THE CONTRACTOR
SHALL BE SHOWN ON THIS PLAN. THE CONTRACTOR
SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY
PERMITS FROM THE APPROPRIATE AGENCIES AND FOR
OBTAINING ALL NECESSARY INFORMATION FROM THE
UTILITY COMPANIES. THE CONTRACTOR SHALL BE
RESPONSIBLE FOR OBTAINING ALL NECESSARY
INFORMATION FROM THE UTILITY COMPANIES.
CALL 800-455-4545
DIAL 811

SPECIAL
CIRCUITS N
6203
FORWARDED N
PERMIT
REQUIRED N



OPERATING RANGE OF JOB STEPS

TASK _____ TO _____

MFRC 845C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 581602

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL T BURIED N

HIGHWAY PERMIT NO.

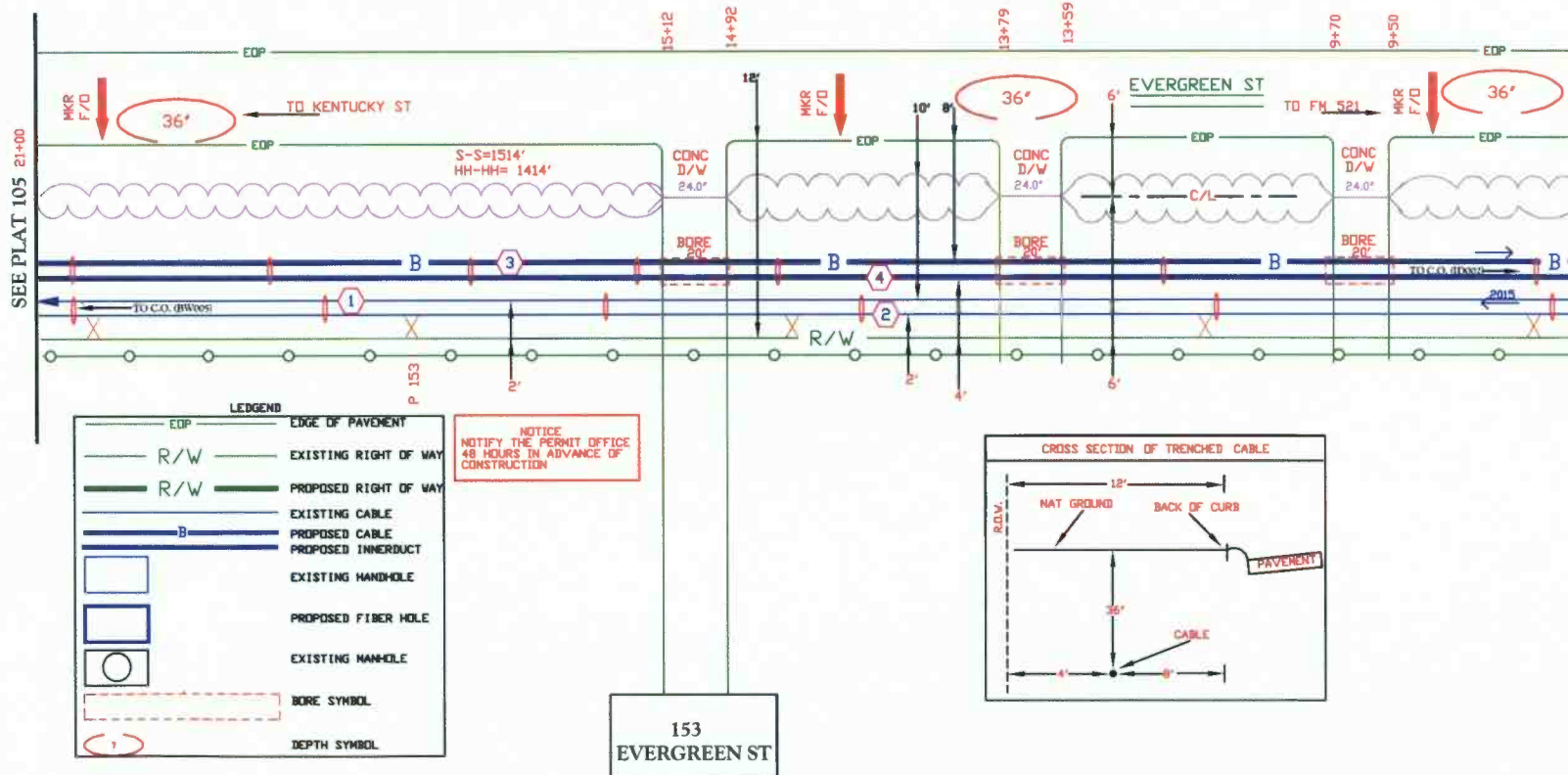
Utility CO CENT - CENTER POINT
REP NAME 713-207-2222
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

Utility CO
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

Utility CO
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

PROJECT NO A016A2Q

TOT.PRINTS 10 PRINT NO.104
NPA/NNX: 713-436 PRT:713436
EXCH. BLUERIDGE EAST
TAX DIST. FG004
GEO LOC. WK4436
ENGR. RT DRAWN JES
TELEPHONE NO. (281) 341-4310
REC. REF. 262-270-13
MAP REF. 572U
SCALE NONE
ISSUE DATE
PROJ TITLE A016A2Q MOBILITY RELD
REV. NUMBER
DATE REV.



FORT BEND COUNTY PERMIT NOTIFICATION

- 1 SBQ2MT-048
845M; 0'; 2015
- 2 1 - 1.00' - INNERDUCT
- 3 1 - 1.00' - INNERDUCT

4 SBQ2MT-024
845M; 9673'; 2007

- 5 AJAM-25
45M; 0'; 2006
- 6 BHAA-23
45M; 0'; 1964
- 7 SBQ2MT-024
845M; 766'; 2007

8 - DUCT-L12'-R18

9 - DUCT-L12'-R18

10 SBQ2MT-048
845C; 545'

11 - DUCT-L12'-R18

12 1 - 1.00' - INNERDUCT
165' EA

13 SBQ2MT-048
845C; 0'

CONTRACTOR TO PROVIDE 2-200 LB TEST POLYETHYLENE PULL CORDS SECURELY FASTENED AT EACH END OF POWER AND TELCO CONDUIT. PROVIDE CAPS ON ENDS OF UNUSED CONDUIT.

CONTRACTOR TO PROVIDE A REBAR MARKER WITH AT LEAST 2 FEET EXPOSED ABOVE GRADE AND PAINTED BRIGHT ORANGE TO INDICATE LOCATION OF CONDUIT CAPPED BELOW GRADE.

FH HH 203 EMS
845C; FG004;
18 cu.ft.

FH HH EMS 21+49
845M; FG004; 2007
18 cu.ft.

TO I 202 EVERGREEN

CONTRACTOR'S

NO LICENSED OR REGISTERED ELECTRICAL ENGINEER OR MECHANICAL ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN OR CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THIS PROJECT.

NOTICE
NOTIFY THE PERMIT OFFICE
48 HOURS IN ADVANCE OF
CONSTRUCTION



NORTH ARROW

SPECIAL CIRCUITS N
6203 N
FORWARDED N
PERMIT REQUIRED N

OPERATING RANGE OF JOB STEPS

TASK TO

MFRC 845C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 581682

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL BURIED N

HIGHWAY PERMIT NO.

Utility CO CENT - CENTER POINT
REP NAME 713-207-2222
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

Utility CO
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

Utility CO
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

PROJECT NO A016A2Q

TOT.PRINTS 10 PRINT NO. 105
NPA/NNX: 713-436 PRT: 713436

EXCH. BLUEIDGE EAST

TAX DIST. F6004

GEO LOC. WK436

ENGR. RT

DRAWN JES

TELEPHONE NO. (281) 341-4310

REC. REF. 262-270-13

MAP REF. 572U

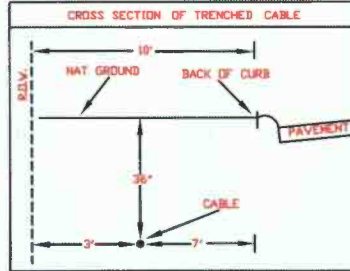
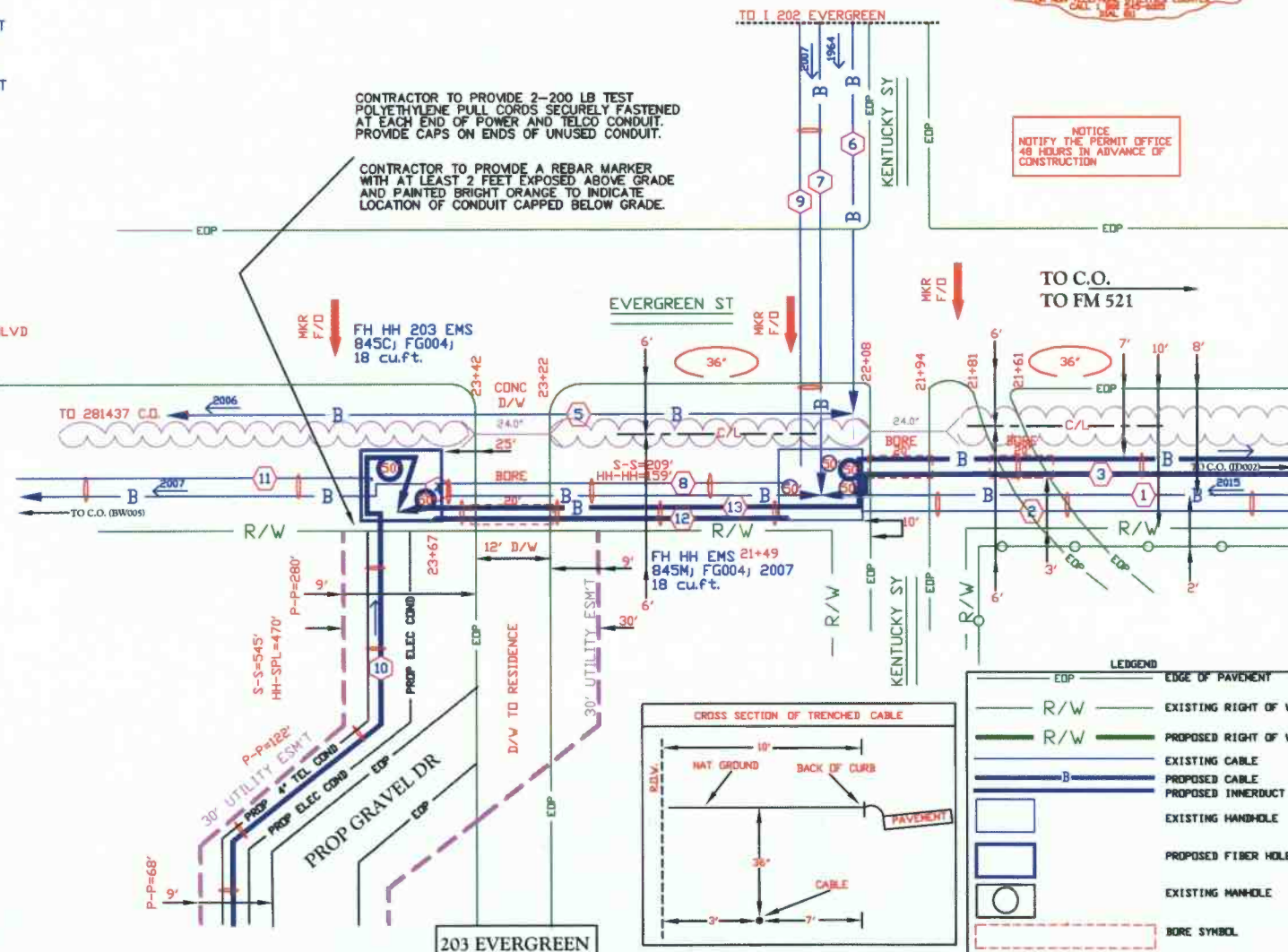
SCALE NONE

ISSUE DATE

PROJ TITLE A016A2Q MOBILITY RELD

REV. NUMBER

DATE REV.



LEGEND	
EDP	EDGE OF PAVEMENT
R/W	EXISTING RIGHT OF WAY
R/W	PROPOSED RIGHT OF WAY
B	EXISTING CABLE
B	PROPOSED CABLE
B	PROPOSED INNERDUCT
B	EXISTING HANDHOLE
B	PROPOSED FIBER HOLE
B	EXISTING HANDHOLE
B	BORE SYMBOL
B	DEPTH SYMBOL

203 EVERGREEN

--Proprietary--

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