

**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: 2017-11981

**Applicant:** NextEra Fibernet, LLC

**Job Location Site:** FM 1093, Katy, TX 77494

**Bond No.** ██████████ **Date of Bond:** 7/26/2016 **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 11th day of April, 2017, Upon Motion of Commissioner Morales, seconded by Commissioner Meyers, 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  
County Engineer

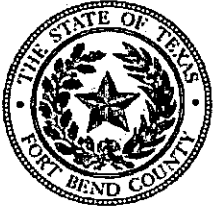
By: N/A  
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 4-17-2017 Comm. Court No. 12L

Clerk of Commissioners Court

By: Ronda 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  
281.633.7500  
Permits@fortbendcountytx.gov

- Right of Way Permit
- Commercial Driveway Permit

Permit No: 2017-11981

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.**

*Charles O. Dean*

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

*4/4/17*  
\_\_\_\_\_  
Date

# Fort Bend County

## Notice of Construction in Right-of-Way

RING HO 01003A - Span 100

**PROPOSED HDPE INNERDUCT AND FIBER TO BE BORED ALONG THE EAST R.O.W. OF CANAL RD. FROM FM 1093 TO SOUTH R.O.W. OF BELLAIRE BLVD. AND CONTINUE EAST ON THE SOUTH R.O.W. OF BELLAIRE BLVD. FOR 356'.**



### SITE LOCATION

KEY MAP: 525 F & K

#### PERMITS REQUIRED /CONTACTS

FORT BEND COUNTY  
 CARMEN ESCOBAR, CFM  
 PERMIT ADMINISTRATOR  
 FORT BEND COUNTY ENGINEERING  
 281-633-7503  
 WRITTEN NOTICES ARE REQUIRED:  
 1. 48 HOURS IN ADVANCE OF START OF CONSTRUCTION.  
 2. WHEN CONSTRUCTION IS COMPLETE AND READY FOR FINAL INSPECTION, MAIL TO:  
 PERMIT ADMINISTRATOR/FORT BEND COUNTY ENGINEERING  
 P.O. BOX 1449, ROSENBERG, TX 77471

#### DRAWING LIST

1. COVER SHEET
2. GENERAL NOTES
3. LEGEND
4. PROJECT SHEET 12
5. PROJECT SHEET 13
6. PROJECT SHEET 14
7. PROJECT SHEET 15
8. PROJECT SHEET 16
9. PROJECT SHEET 17
10. PROFILE SHEET 1
11. PROFILE SHEET 2

#### DESIGN CONTRACTOR:

Design Co: FIBERCOMM SERVICES  
 Designer: LARRY ANDERSON  
 Phone#: 713-726-1928

#### CONTRACTOR NOTE

PRIOR TO STARTING THE PROJECT THE CONTRACTOR WILL MEET WITH THE PROJECT MANAGER AT FIBERNET OFFICE TO GO OVER THE PROJECT DETAILS FOR CONSTRUCTION. THE CONTRACTOR WILL MARK UP A SET OF DRAWINGS TO ENSURE BOTH THE PROJECT MANAGER AND THE CONTRACTOR HAS A CLEAR UNDERSTANDING AS TO WHAT IS EXPECTED OF THE CONTRACTOR TO COMPLETE. CONTRACTOR WILL IMMEDIATELY NOTIFY THE PROJECT MANAGER PRIOR TO ANY CHANGES REQUESTS FROM OTHER AGENCIES AND ALL UNWITENED INCIDENTS AND WILL ALSO FOLLOW-UP WITH AN EMAIL STATEMENT REGARDING THE REQUEST.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A FULL SET OF DRAWINGS, ALL REQUIRED PERMITS AND THE REQUIRED SAFETY FLAGS AT ALL PROJECT LOCATIONS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT A COMPLETE SET OF AS-BUILT DRAWINGS (AS-BUILT - INCLUDING ALL PROF ORDED WORK PRIOR TO BIDDING). ALL AS-BUILT DRAWINGS MUST INCLUDE PICTURES OF ALL PHASES OF PERFORMANCE WORK. ALL LINK FLAGS THAT INCLUDE PICTORS WILL HAVE PICTURES AS BACKUP, TO THE PERFORMED WORK AREA.

48 HOURS PRIOR TO CONSTRUCTION CONTACT FPL FIBERNET MANAGEMENT TEAM BY EMAIL NOTIFICATION.

TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT

LOC: FORT BEND COUNTY, TX		
PMO# 7 TGT BUILDING ID:		
PMO# BENT PERDUE 713-401-8808		
DIMS: Fort Bend County - HO 01003A - SPAN 100.2		
DRAWING	DATE	ENG DESIGN
ORIGINAL	12/18/16	FCS
Rev#1	N/A	N/A
AS-BUILT	N/A	N/A

		PAGE: 1
PROPRIETARY INFORMATION OF FPL FIBERNET, LLC		OF: 11



Know what's below.  
 Call before you dig.

# GENERAL NOTES

## GENERAL NOTES:

1. CONTRACTOR MUST OBTAIN LOCATES PRIOR TO DISTURBING THE GROUND.
2. THE CONTRACTOR SHALL CONTACT A MEMBER OF TEXAS ONE CALL SYSTEM A MIN. OF 48 HOURS BEFORE DIGGING. YOU ONLY NEED TO CONTACT ONE CENTER. THAT CENTER WILL RELAY THE INFORMATION TO THE OTHER TWO CENTERS.
  - TEXAS ONE CALL 713-223-4567 OR 1-800-245-4545
  - TESS (TEXAS EXCAVATION SAFETY SYSTEM) 811
  - LONE STAR NOTIFICATION SYSTEM 800-669-8344 OR 713-223-4567
  - REMINDER : ANY UNDERGROUND FACILITY OWNERS WHO ARE NOT MEMBERS OF TEXAS ONE CALL, TESS OR LONESTAR
3. NOTIFICATION CENTERS IN THE STATE OF TEXAS, MUST BE CONTACTED DIRECTLY BY THE ORIGINATOR OF THE LOCATION REQUEST.
4. CONTRACTOR MUST HAVE A COPY OF THE APPROVED PERMIT FROM THE APPROPRIATE AGENCY ON THE JOBSITE AT ALL TIMES.
5. THE CONTRACTOR SHALL VERIFY THE ROAD R.O.W. AND EASEMENTS PRIOR TO COMMENCING WORK. NO FACILITIES SHOULD BE PLACED ON PRIVATE PROPERTY UNLESS OTHERWISE SPECIFIED.
6. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO EXISTING WATER, WASTEWATER AND STORM DRAINAGE LINES. DAMAGES SHALL BE REPAIRED IN ACCORDANCE WITH THE MUNICIPALITY AGENCY (STATE, COUNTY, OR CITY), DEPARTMENT OF PUBLIC WORKS AND ENGINEERING'S STANDARD CONSTRUCTION SPECIFICATIONS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE, AND STREET PAVING AND STANDARD CONSTRUCTION DETAILS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE, AND STREET PAVING REFERENCED ABOVE, AT NO ADDITIONAL COST.
8. ALL CABLE WILL BE PLACED AT STANDARD MINIMUM DEPTH. (FPLFIBERNET STANDARD IS 48" DEEP UNLESS OTHERWISE DIRECTED BY A FPLFIBERNET REPRESENTATIVE.)
9. NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 10" LIFTS AT THE END OF EACH DAY. ( NO TRENCH LEFT OPENED OVERNIGHT )
10. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
11. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION AND ANY DRAINAGE DITCH OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO EXISTING CONDITIONS OR BETTER.
12. ROAD MUST BE KEPT OPEN TO TRAFFIC AND CONTRACTOR MUST PROVIDE ADEQUATE FLAGMEN, SIGNALS, ETC., TO PROVIDE COMPLETE SAFETY TO THE PUBLIC. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
13. CONDITION OF ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING
14. CONTRACTOR SHALL COMPLY WITH LATEST EDITION OF OSHA REGULATIONS AND THE STATE OF TEXAS LAWS CONCERNING EXCAVATION.
15. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS, AND TREES ALONG THE AREA OF EXCAVATION.
16. NO CONSTRUCTION ON PRIVATE PROPERTY WILL COMMENCE UNTIL RIGHT OF ENTRY OR EASEMENT IS GRANTED.
17. CONTRACTOR SHALL NOT EXCEED THE PURCHASE ORDER VALUE WITHOUT AUTHORIZATION IN WRITING FROM THE APPROPRIATE FPLFIBERNET REPRESENTATIVE ANY LANDSCAPING WILL BE REPLACED TO EQUAL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.
18. PROJECT SITE WILL BE PROPERLY SECURED PRIOR TO THE END OF EACH DAY.
19. ALL WORK IS TO BE IN ACCORDANCE WITH THE STANDARDS OF ALL AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.
20. CONTRACTORS ARE ADVISED TO CONTACT FPLFIBERNET FOR ANY ADDITIONAL INFORMATION OR CLARIFICATION CONCERNING SCOPE OF WORK OR THE REQUIREMENTS NECESSARY FOR PROJECT COMPLETION.
21. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, QUANTITIES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF A SIGNIFICANT CHANGE TO THE RUNNING LINE IS NEEDED, PLEASE CONTACT YOUR FPLFIBERNET REPRESENTATIVE BEFORE PROCEEDING.
22. BEFORE CONSTRUCTION BEGINS, CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO AVOID ANY POTENTIAL OBSTRUCTIONS PRIOR TO PROCEEDING WITH WORK.
23. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS, AND TREES ALONG THE AREA OF EXCAVATION.
24. CONTRACTOR WILL COMPLETE ALL WORK PER "FPLFIBERNET" CONSTRUCTION SPECIFICATIONS.
25. CONTRACTOR SHALL MAINTAIN A SET OF REDLINE DRAWINGS RECORDING AS-BUILT CONDITIONS DURING CONSTRUCTION. THESE REDLINE MARKED UP DRAWINGS WILL BE SUBMITTED TO THE DESIGN CONSULTANT WHO WILL MAKE THE CHANGES ON THE AS-BUILT RECORD DRAWINGS.

ABBR.	DESCRIPTION
B.O.	BUILDING OWNED
B.O.C.	BUILDING OWNED CONDUIT
EOC	EDGE OF CURB
EMT	ELECTIC METALLIC TUBING
EOP	EDGE OF PAVEMENT
FDP	FIBER DISTRIBUTION PANEL
FF	FINISHED FLOOR
FMC	FLEXIBLE METALLIC CONDUIT
GRC	GALVANIZED RIGID CONDUIT
HDPE	HIGH DENSITY POLYETHYLENE
HH	HANDHOLE
JB	JUNCTION BOX
MH	MANHOLE
PB	PULLBOX
PL	PROPERTY LINE
PVC	POLYVINYL CHLORIDE
ROW	RIGHT OF WAY
SP	SPLICE PANEL
STA.	STATION
SW	SIDEWALK

## APWA STANDARD

COLOR CODE FOR TEMPORARY MARKING OF UNDERGROUND FACILITIES:

RED = ELECTRIC POWERLINES, CABLES, CONDUIT, AND LIGHTING CABLES  
 YELLOW = GAS, OIL, STEAM, PETROLEUM, OR GASEOUS MATERIAL  
 ORANGE = COMMUNICATION, ALARM, OR SIGNAL LINES, CABLES, OR CONDUIT  
 BLUE = POTABLE WATER  
 GREEN = SEWER AND DRAIN LINES  
 PURPLE = RECLAIMED WATER, IRRIGATION, AND SLURRY  
 PINK = TEMPORARY SURVEY MARKINGS  
 WHITE = PROPOSED EXCAVATION



Know what's below.  
Call before you dig.

TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PMOW / TGT BUILDING ID:			
TSS BENTY PERMID 713-401-8808			
DWG: Fort Bend County - HO 01003A - SPAN 100.0			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/16/16	FCS	
Rev#1	N/A	N/A	
AS-BUILT	N/A	N/A	
PROPRIETARY INFORMATION OF FPL FIBERNET LLC			PAGE: 2
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# LEGEND

	BOND		POLE ATTACHMENT EXISTING
	JOINT USE POLE		POLE ATTACHMENT PROPOSED
	JOINT USE POLE W/ TRANSFORMER	<b>P-P= FTG</b>	STRAND FTG. EXISTING
	POWER POLE	<b>P-P= FTG</b>	STRAND FTG. PROPOSED
	POWER POLE W/ TRANSFORMER		MANHOLE EXISTING
	STEEL POLE		MANHOLE PROPOSED
	CONCRETE POLE		HANDHOLE EXISTING
	TELCO POLE		HANDHOLE PROPOSED
	PROPOSED TELCO POLE		PULLBOX EXISTING
	EXISTING RISER		PULLBOX PROPOSED
	PROPOSED RISER	<b>H-H= FTG 3-1.25"</b>	CONDUIT / INNER-DUCT FTG. EXISTING
	EXISTING DOWN GUY & ANCHOR	<b>H-H= FTG 3-1.25"</b>	CONDUIT / INNER-DUCT FTG. PROPOSED
	PROPOSED DOWN GUY & ANCHOR		MARKER - EXISTING
	EXISTING DOWN GUY		MARKER - PROPOSED
	PROPOSED DOWN GUY		FDP - EXISTING
	EXISTING S/W GUY & ANCHOR		FDP - PROPOSED
	PROPOSED S/W GUY & ANCHOR	<b>FT-FT= FTG 1-1.25"</b>	ISP DUCT FTG. EXISTING
	EXISTING S/W GUY	<b>FT-FT= FTG 1-1.25"</b>	ISP DUCT FTG. PROPOSED
	PROPOSED EXTENDED MESSENGER		
	EXISTING EXTENDED MESSENGER		
	PROPOSED EXTENDED MESSENGER		
	OVERHEAD GUY EXISTING		
	OVERHEAD GUY PROPOSED		

	CABLE SIZE EXISTING		CABLE SIZE PROPOSED
	SLACK LOOP AERIAL EXISTING		SLACK LOOP AERIAL PROPOSED
	SLACK LOOP UG EXISTING		SLACK LOOP UG PROPOSED
	AERIAL SLACK UG EXISTING		AERIAL SLACK UG PROPOSED
	SPLICE CASE EXISTING		SPLICE CASE PROPOSED
	FIBER SIZE IN-OUT SEQUENTIAL		FIBER SIZE IN-TAIL SEQUENTIAL
	FIBER SIZE TAIL-OUT SEQUENTIAL		LATITUDE & LONGITUDE
	CONDUIT OWNER: FIBERNET CONDUIT LENGTH: LENGTH CONDUIT QUANTITY: QUANTITY CONDUIT SIZE: SIZE CONDUIT TYPE: TYPE NOTE:		CONDUIT OWNER: FIBERNET CONDUIT LENGTH: LENGTH CONDUIT QUANTITY: QUANTITY CONDUIT SIZE: SIZE CONDUIT TYPE: TYPE NOTE:
	INNER-DUCT OWNER: FIBERNET INNER-DUCT LENGTH: LENGTH INNER-DUCT QUANTITY: QUANTITY INNER-DUCT SIZE: SIZE INNER-DUCT TYPE: TYPE NOTE:		INNER-DUCT OWNER: FIBERNET INNER-DUCT LENGTH: LENGTH INNER-DUCT QUANTITY: QUANTITY INNER-DUCT SIZE: SIZE INNER-DUCT TYPE: TYPE NOTE:
	STRAND SIZE: SIZE STRAND LENGTH: LENGTH NOTE:		STRAND SIZE: SIZE STRAND LENGTH: LENGTH NOTE:
	CABLE FIBERS: FIBERS CABLE OWNER: OWNER CABLE LENGTH: FTG NOTES:		CABLE FIBERS: FIBERS CABLE OWNER: OWNER CABLE LENGTH: FTG NOTES:

LINETYPES	
	CIVIL - EDGE OF CURB
	CIVIL - EDGE OF PAVEMENT
	CIVIL - PROPERTY LINE
	CIVIL - RAILROAD TRACKS
	CIVIL - RIGHT OF WAY
	P - FIBER - AERIAL - EXISTING
	P - FIBER - AERIAL - PROPOSED
	P - FIBER - AERIAL WHOLESALE - EXISTING
	P - FIBER - AERIAL WHOLESALE - PROPOSED
	P - FIBER - AERIAL ENTERPRISE - EXISTING
	P - FIBER - AERIAL ENTERPRISE - PROPOSED
	P - FIBER - ISP - EXISTING
	P - FIBER - ISP - PROPOSED
	P - FIBER ABANDON
	P - FIBER REMOVE
	P - STRAND EXISTING
	P - STRAND-DEMO
	P - DUCT ISP EXISTING
	P - DUCT ISP PROPOSED
	P - FIBER - BURIED - EXISTING
	P - FIBER - BURIED - PROPOSED
	P - FIBER - UG WHOLESALE - EXISTING
	P - FIBER - UG WHOLESALE - PROPOSED
	P - FIBER - UG ENTERPRISE - EXISTING
	P - FIBER - UG ENTERPRISE - PROPOSED
	P - DUCT EXISTING
	P - DUCT PROPOSED
	UTILITIES - GAS
	UTILITIES - SANITARY SEWER
	UTILITIES - STORM
	UTILITIES - WATER



TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PMOW / TGT BUILDING ID:			
P&E BENT PERIOD 713-401-8508			
DWG: Fort Bend County - HO 01003A - SPAN 100.0			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/16/16	FCS	
Rev#1	N/A	N/A	
AS-BUILT	N/A	N/A	
PROPRIETARY INFORMATION OF FPL FIBERNET, LLC			PAGE: 3 OF: 11

CONSTRUCTION NOTES

SEE PROJECT SHEET 11

WB FM 1093

FBCTRA  
WESTPARK TOLLWAY

EB FM 1093

KATY ISD  
LAMAR CONSOLIDATED ISD

GRAND PARKWAY  
HWY 99

151+35

NOTE:  
THE FORT BEND COUNTY PERMIT STARTS HERE. FIBERNET  
WILL ACQUIRE A TxDOT PERMIT TO CONTINUE EAST ON  
FM 1093. THE FIBER ROUTE SHOWN ON FM 1093 (FORT  
BEND TOLLROAD) IS FOR REFERENCE ONLY.

PROJECT CONSTRUCTION NOTES:  
1. ALL PROPOSED U/G CONSTRUCTION  
SHOWN IN RED ON THIS PLAN WILL  
INDICATE BORING TWO 1" X 1" HOPE  
INDICATES AND ONE FIBER CABLE,  
UNLESS OTHERWISE INDICATED.  
2. ALL HAND HOLES ARE  
24"x36"x30"(UNLESS OTHERWISE INDICATED)  
WITH 100' OF FIBER SLACK LOOP.

PROJECT SHEET 12

CANAL RD

167+96

H-H= 570'  
3-1.25"

H-H= 615'  
3-1.25"

H-H= 615'  
3-1.25"

153+75  
FIBERNET  
HANDHOLE  
24"x36"x30"

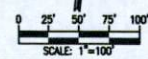
158+05  
FIBERNET  
HANDHOLE  
24"x36"x30"

151+05  
FIBERNET  
HANDHOLE  
24"x36"x30"

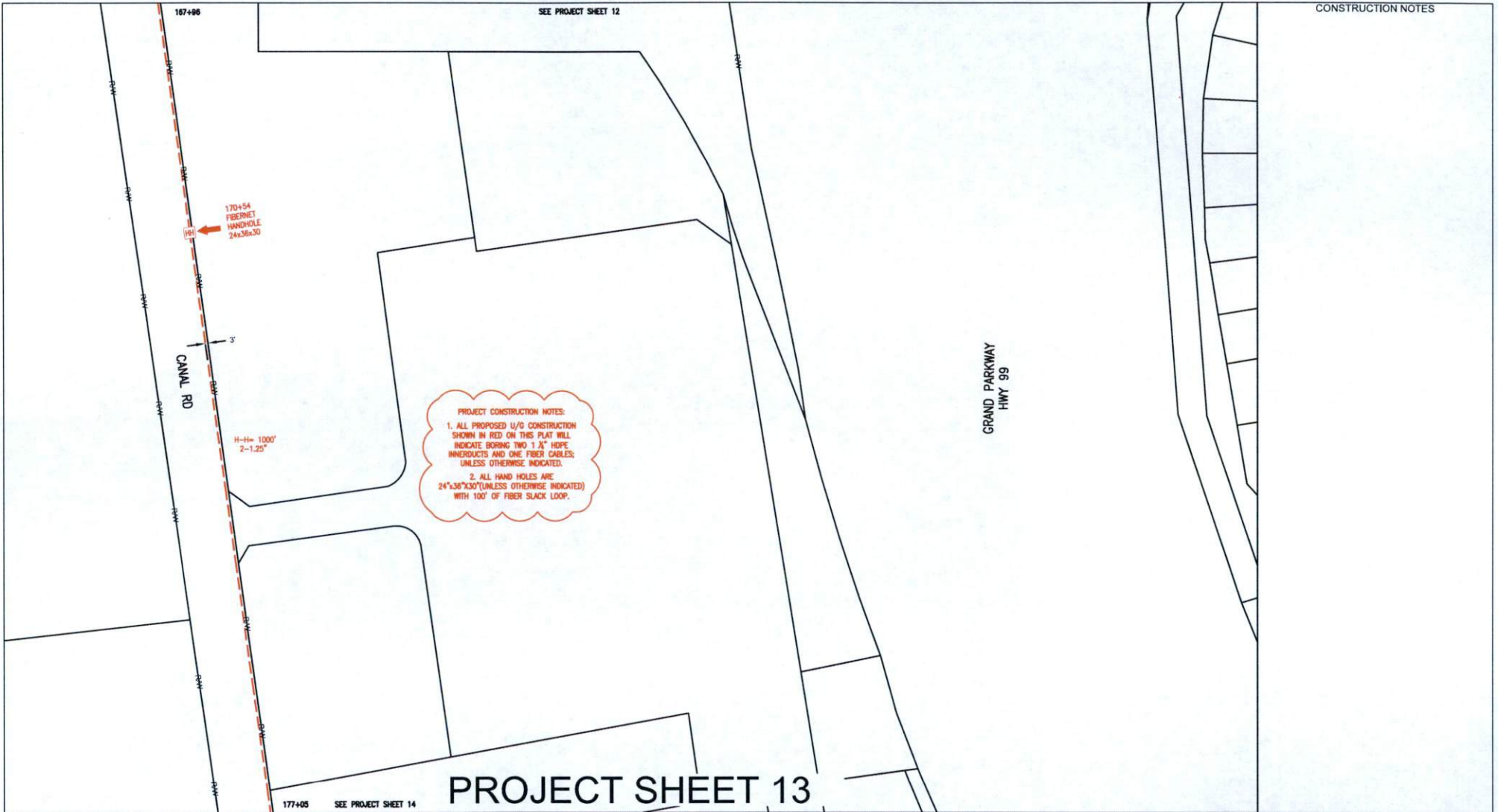
H-H= 679'  
2-1.25"



Know where below.  
Call before you dig.



TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PMO# / TGT BUILDING ID: 713-401-8508			
DWG: Fort Bend County - HO 01003A - SPAN 100.0			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/18/16	FCS	
Rev#1	N/A	N/A	
AS-BUILT	N/A	N/A	
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PROJECT CONSTRUCTION NOTES:  
 1. ALL PROPOSED U/G CONSTRUCTION SHOWN IN RED ON THIS PLAT WILL INDICATE BORING TWO 1.25" HOLES INDUCTS AND ONE FIBER CABLES UNLESS OTHERWISE INDICATED.  
 2. ALL HAND HOLES ARE 24"x36"x30"(UNLESS OTHERWISE INDICATED) WITH 100' OF FIBER SLACK LOOP.

CONSTRUCTION NOTES

# PROJECT SHEET 13

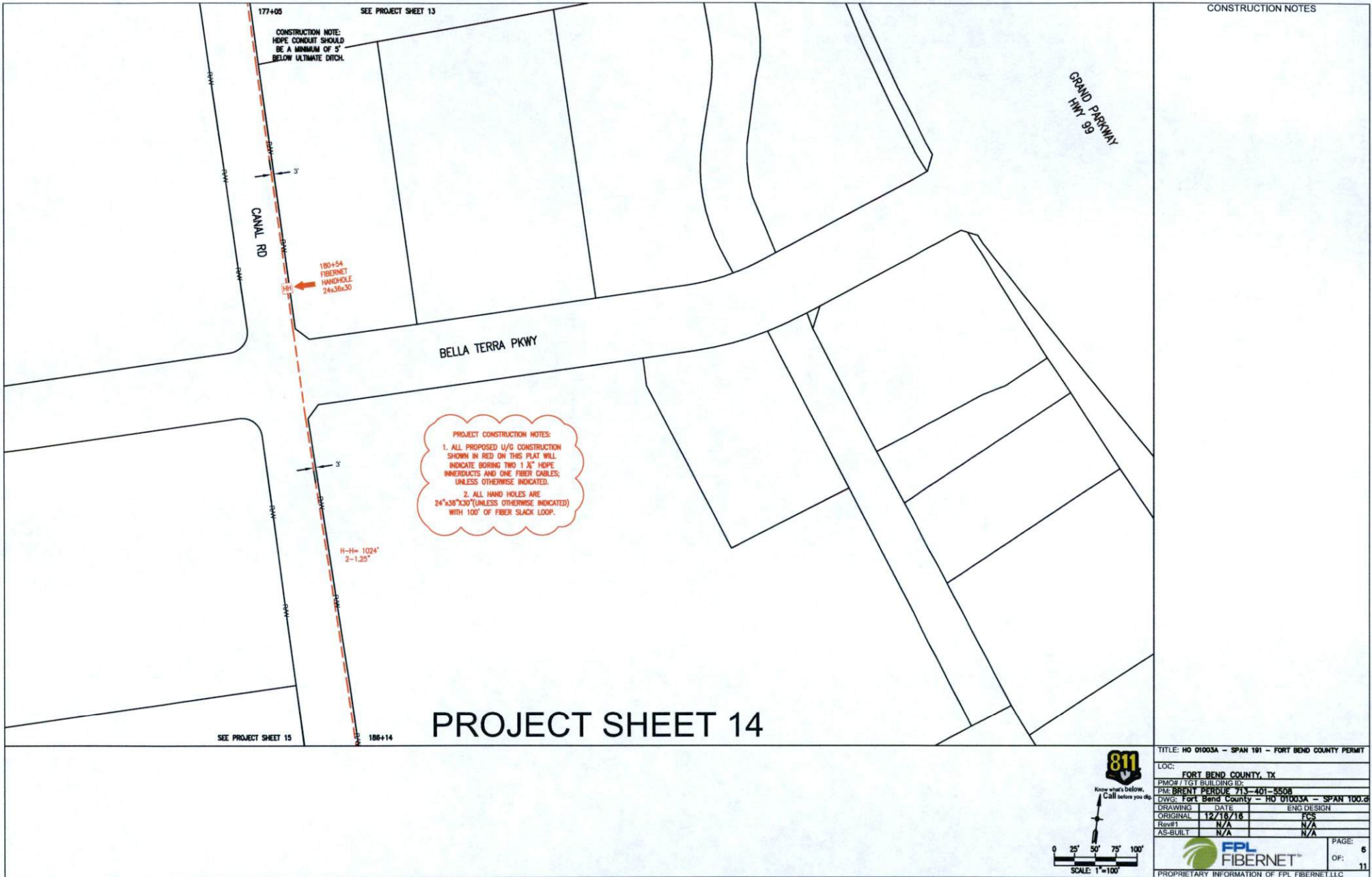
177+05 SEE PROJECT SHEET 14

SEE PROJECT SHEET 12

GRAND PARKWAY HWY 99

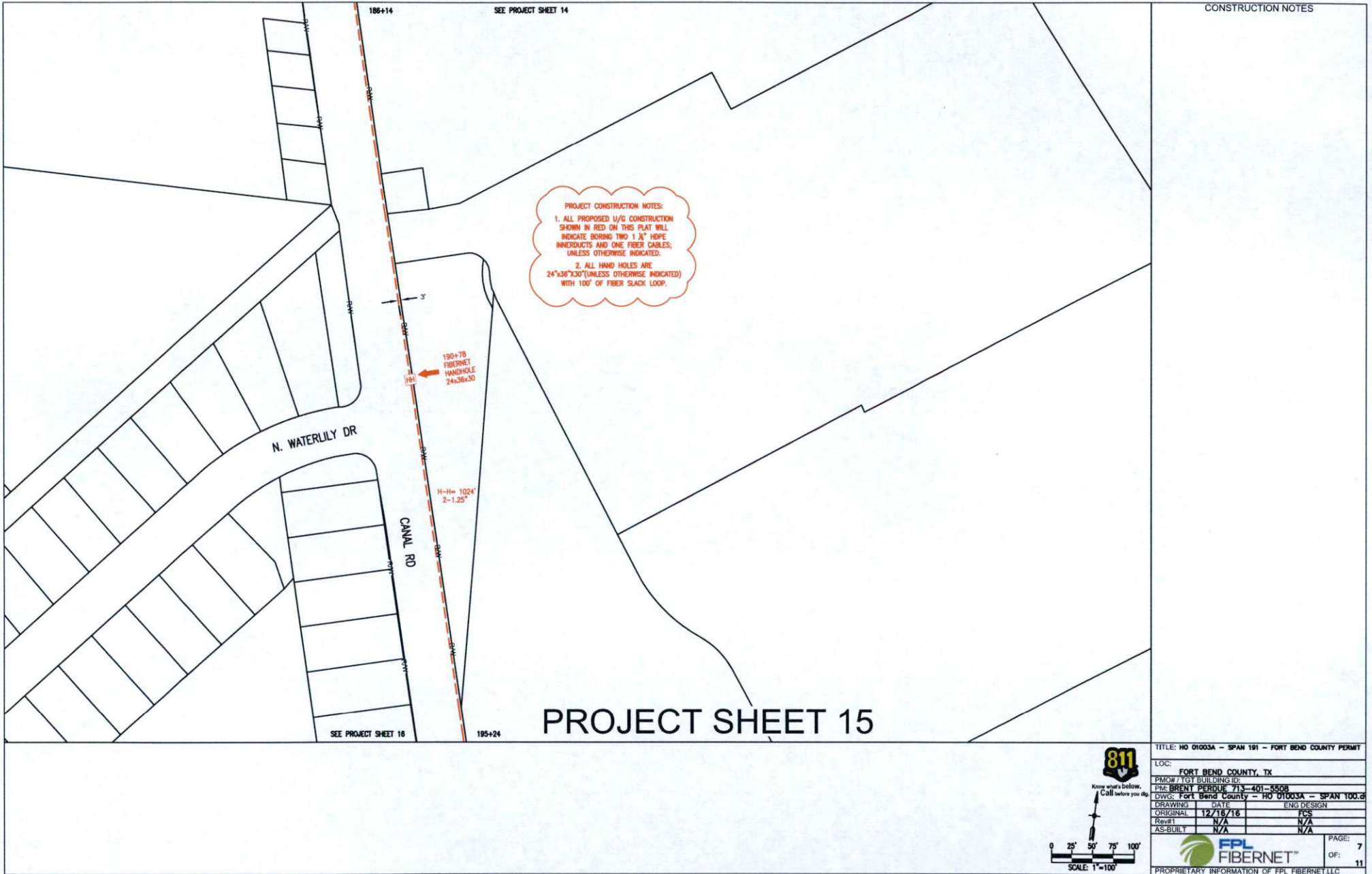


TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PROJECT / COT BUILDING ID: FINE BREWERY PERMITS 715-401-5508			
DWG: Fort Bend County - HO 01003A - SPAN 100.0			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/18/18	FCS	
Rev#1	N/A	N/A	
AS-BUILT	N/A	N/A	
FPL FIBERNET			PAGE: 5
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CONSTRUCTION NOTES

TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PMO# / TGT BUILDING ID: THE BRENNY PERDUE 713-401-5508			
DWG: Fort Bend County - HO 01003A - SPAN 100.0			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/18/16	FCS	
REVISED	N/A	N/A	
AS-BUILT	N/A	N/A	
			PAGE: 6
PROPRIETARY INFORMATION OF FPL FIBERNET, LLC			OF: 11



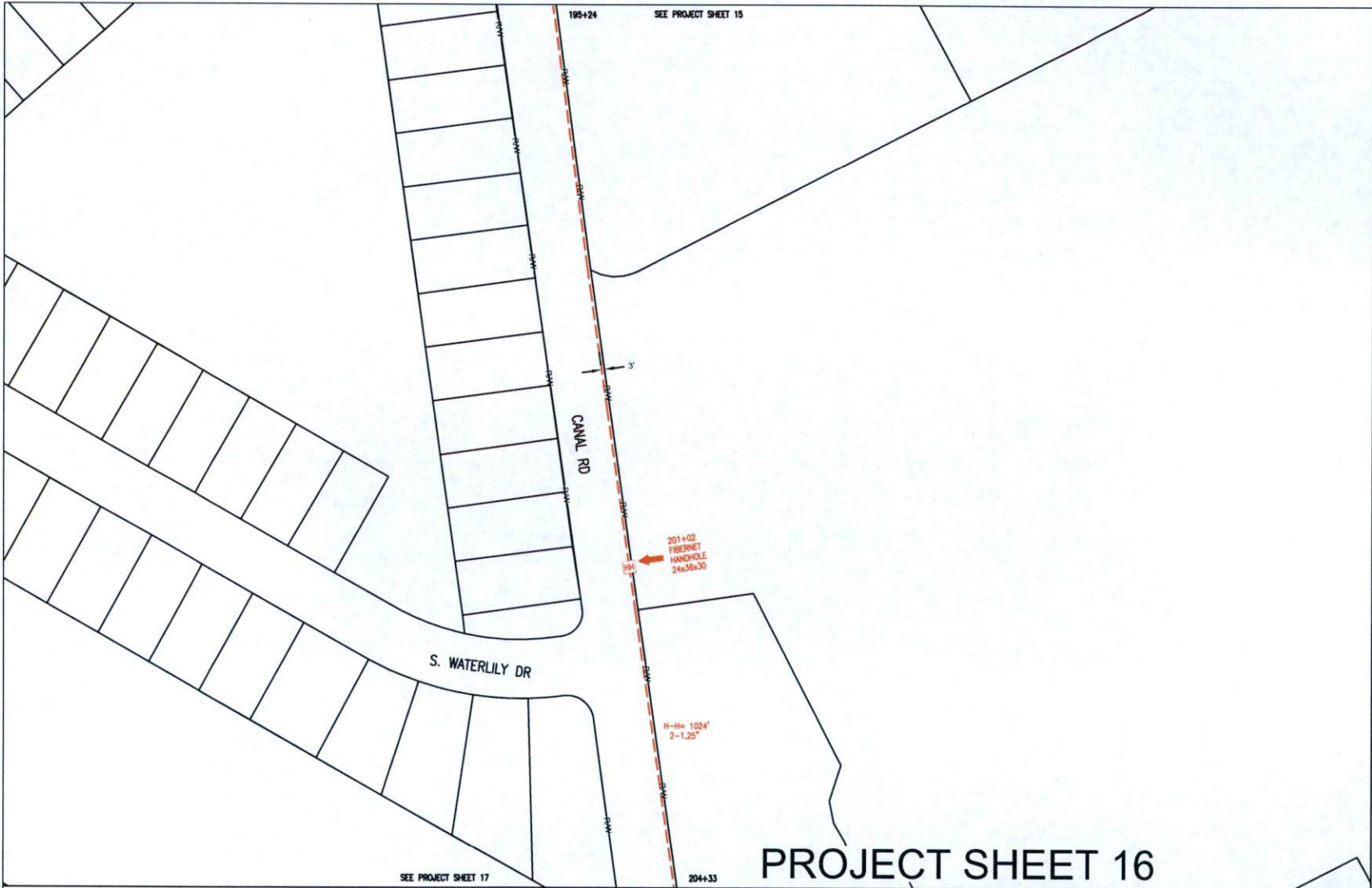
PROJECT CONSTRUCTION NOTES:  
 1. ALL PROPOSED U/G CONSTRUCTION SHOWN IN RED ON THIS PLAT WILL INDICATE BORING TWO 1 1/2" HDPE INNERDUCTS AND ONE FIBER CABLES; UNLESS OTHERWISE INDICATED.  
 2. ALL HAND HOLES ARE 24"x36"x30"(UNLESS OTHERWISE INDICATED) WITH 100' OF FIBER SLACK LOOP.

CONSTRUCTION NOTES

PROJECT SHEET 15

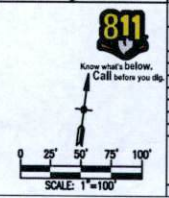


TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PMO# / TGT BUILDING ID: PMO# BRENT PERDUE 713-401-8508			
DWS: Fort Bend County - HO 01003A - SPAN 100.2			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/16/16	FCS	
Revis#	N/A	N/A	
AS-BUILT	N/A	N/A	
FPL FIBERNET™			PAGE: 7
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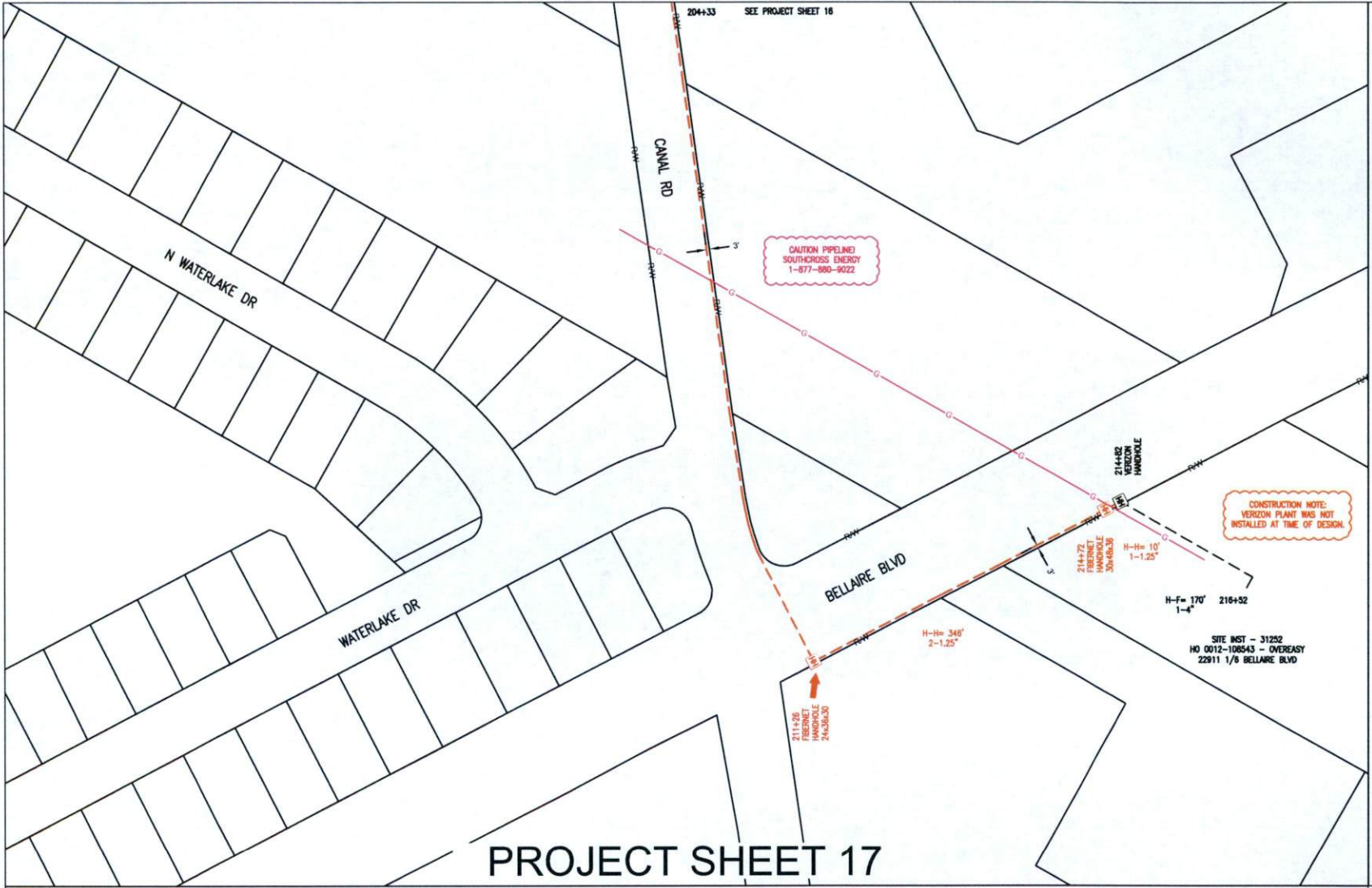


# PROJECT SHEET 16

CONSTRUCTION NOTES

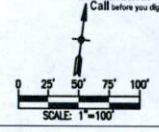


TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PM/CI/TY/ST BUILDING ID: P.M. BRENT PERDUE 713-401-5508			
DWG: Fort Bend County - HO 01003A - SPAN 100.0			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/18/18	FCS	
Rev#1	N/A	N/A	
AS-BUILT	N/A	N/A	
FPL FIBERNET <sup>SM</sup>			PAGE: 8
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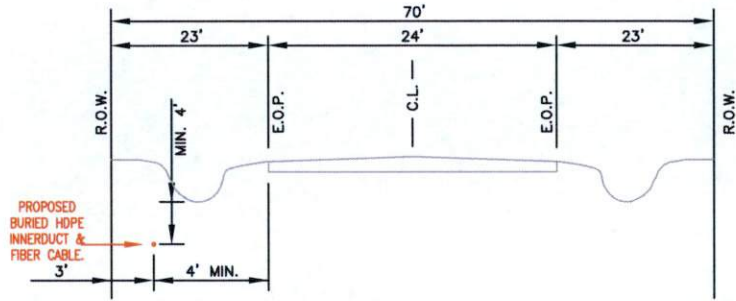
CONSTRUCTION NOTES

PROJECT SHEET 17

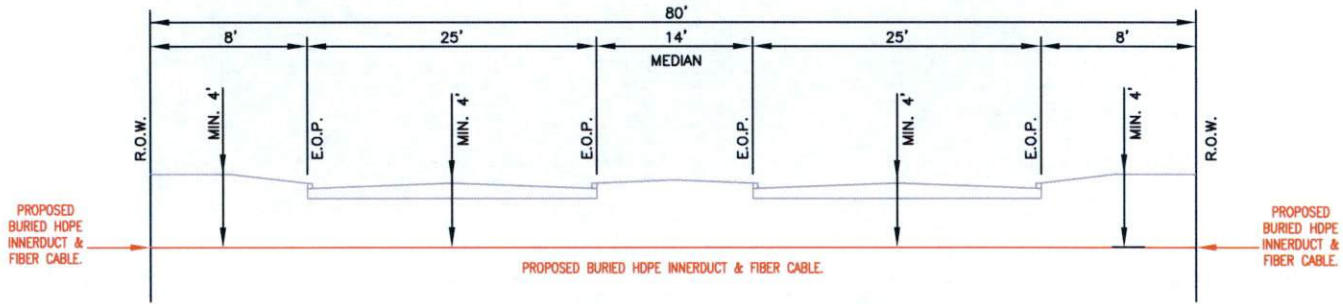


TITLE: HO D1003A - SPAN 181 - FORT BEND COUNTY PERMIT

LOC:	FORT BEND COUNTY, TX		
PMOW / TGT BUILDING ID:	PM BRENT PERDUE 713-401-5508		
DWG:	Fort Bend County - HO D1003A - SPAN 100.0		
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/18/18	FCS	
Rev#1	N/A	N/A	
AS-BUILT	N/A	N/A	
FPL FIBERNET™			PAGE: 9
PROPRIETARY INFORMATION OF FPL FIBERNET, LLC			OF: 11




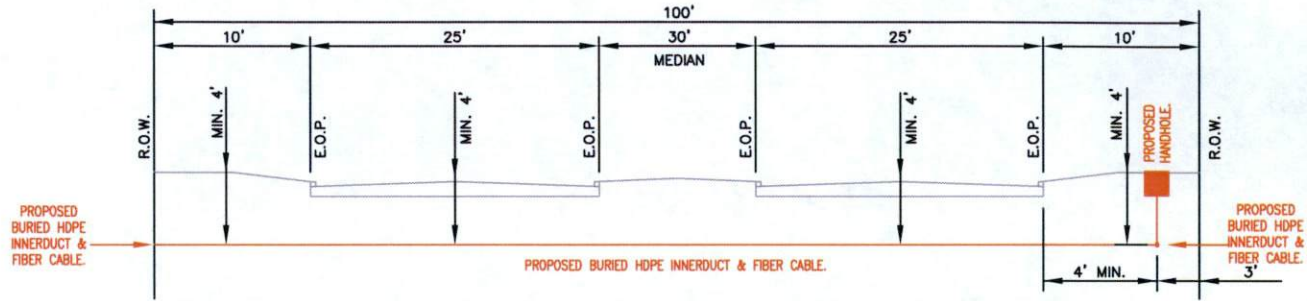
CANAL RD. FROM FM 1093 TO BELLAIRE BLVD.  
LOOKING SOUTH



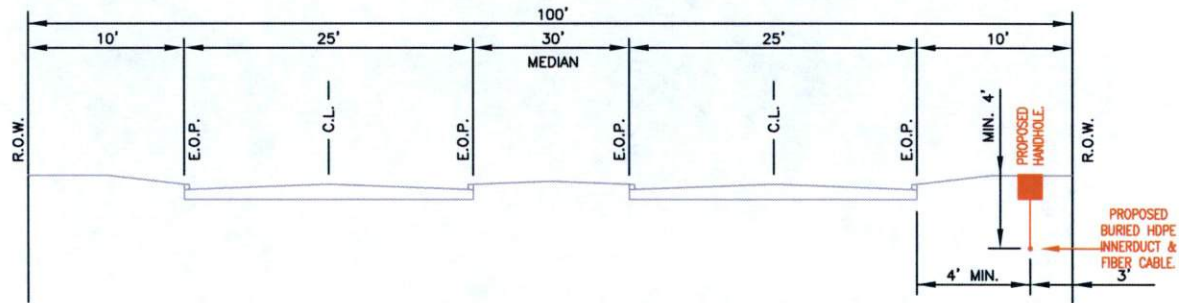
BELLA TERRA PKWY. @ CANAL RD.  
LOOKING EAST

# PROFILE SHEET 1

TITLE: HO 01003A - SPAN 101 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PMO# TGT BUILDING ID:			
PM: BRENT PERDUE 713-401-5508			
DWG: Fort Bend County - HO 01003A - SPAN 100.0			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/18/16	FCS	
Revised	N/A	N/A	
AS-BUILT	N/A	N/A	
			PAGE: 10
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BELLAIRE BLVD. @ CANAL RD.  
LOOKING EAST



BELLAIRE BLVD. FROM CANAL RD. TO 356 FT.  
TO THE EAST LOOKING EAST

# PROFILE SHEET 2

TITLE: HO 01003A - SPAN 181 - FORT BEND COUNTY PERMIT			
LOC: FORT BEND COUNTY, TX			
PMO# / TGT BUILDING ID:			
PM: BRENT PERDUE 713-401-5508			
DWG: Fort Bend County - HO 01003A - SPAN 100.2			
DRAWING	DATE	ENG DESIGN	
ORIGINAL	12/18/16	FCS	
Revis#	N/A	N/A	
AS-BUILT	N/A	N/A	
			PAGE: 11
PROPRIETARY INFORMATION OF FPL FIBERNET, LLC			OF: 11

**Notes for Figure 6H-1—Typical Application 1  
Work Beyond the Shoulder**

*Guidance:*

1. *If the work space is in the median of a divided highway, an advance warning sign should also be placed on the left side of the directional roadway.*

*Option:*

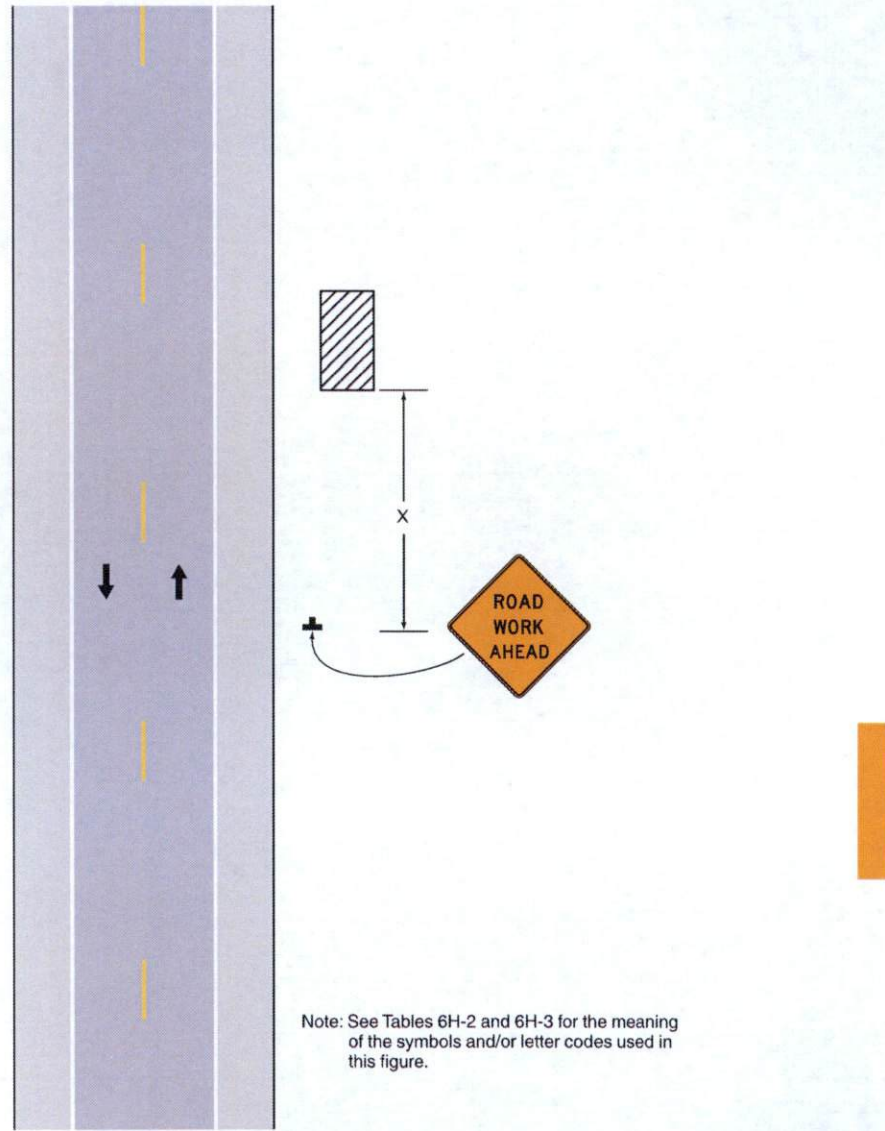
2. The ROAD WORK AHEAD sign may be replaced with other appropriate signs such as the SHOULDER WORK sign. The SHOULDER WORK sign may be used for work adjacent to the shoulder.
3. The ROAD WORK AHEAD sign may be omitted where the work space is behind a barrier, more than 24 inches behind the curb, or 15 feet or more from the edge of any roadway.
4. For short-term, short duration or mobile operation, all signs and channelizing devices may be eliminated if a vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
5. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

**Standard:**

6. **Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.**



Figure 6H-1. Work Beyond the Shoulder (TA-1)



Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 1

**Notes for Figure 6H-3—Typical Application 3**  
**Work on the Shoulders**

*Guidance:*

1. A *SHOULDER WORK* sign should be placed on the left side of the roadway for a divided or one-way street only if the left shoulder is affected.

*Option:*

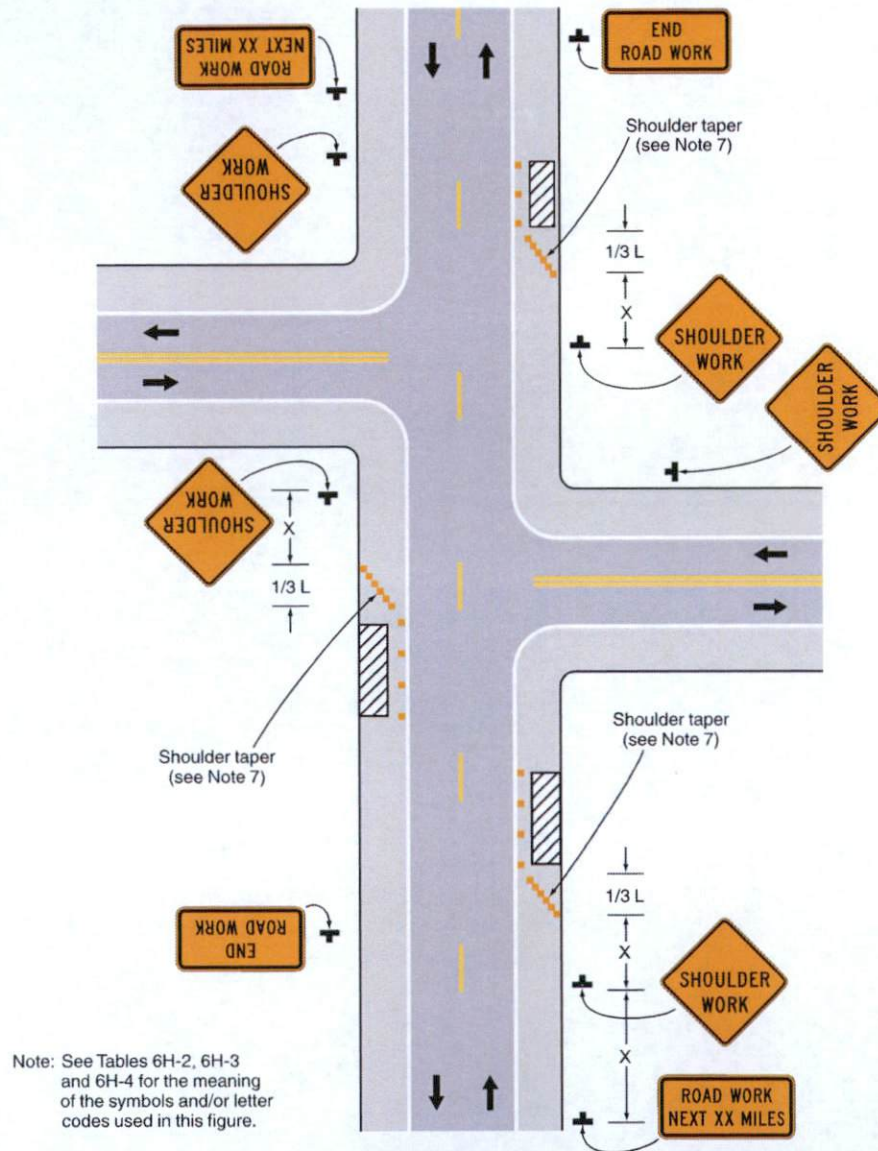
2. The Workers symbol signs may be used instead of SHOULDER WORK signs.
3. The SHOULDER WORK AHEAD sign on an intersecting roadway may be omitted where drivers emerging from that roadway will encounter another advance warning sign prior to this activity area.
4. For short duration operations of 60 minutes or less, all signs and channelizing devices may be eliminated if a vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
5. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

*Standard:*

6. Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.
7. When paved shoulders having a width of 8 feet or more are closed, at least one advance warning sign shall be used. In addition, channelizing devices shall be used to close the shoulder in advance to delineate the beginning of the work space and direct vehicular traffic to remain within the traveled way.



Figure 6H-3. Work on the Shoulders (TA-3)



Typical Application 3