

**REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT**

**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: 2018-23201

Applicant: PS Lightwave, Inc

Job Location Site: Ustinik Rd, Rosenberg, TX 77471

Bond No. **Date of Bond:** 12/13/2016 **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 25th day of September, 2018, Upon Motion of Commissioner Muyers, 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: Sean Eglinton

County Engineer

Date Recorded 10-3-2018 Comm. Court No. 16B

N/A

Clerk of Commissioners Court

By:

Drainage District Engineer/Manager

By: Arinda Willis

Deputy



**PERMIT APPLICATION REVIEW FORM FOR
CABLE, CONDUIT, AND POLE LINE ACTIVITY
IN FORT BEND COUNTY**

**Fort Bend County
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Richmond, Texas 77469
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- ☒ Right of Way Permit
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Permit No: 2018-23201

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:

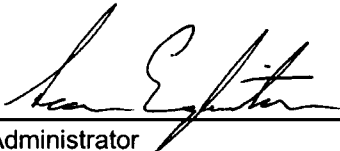
- ☐ County Attorney, approval when applicable.
- ☒ Perpetual bond currently posted. Bond No: [REDACTED] Amount: \$50,000.00
- ☐ Performance bond submitted. Bond No: _____ Amount: _____
- ☐ Cashier's Check Check No: _____ Amount: _____

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

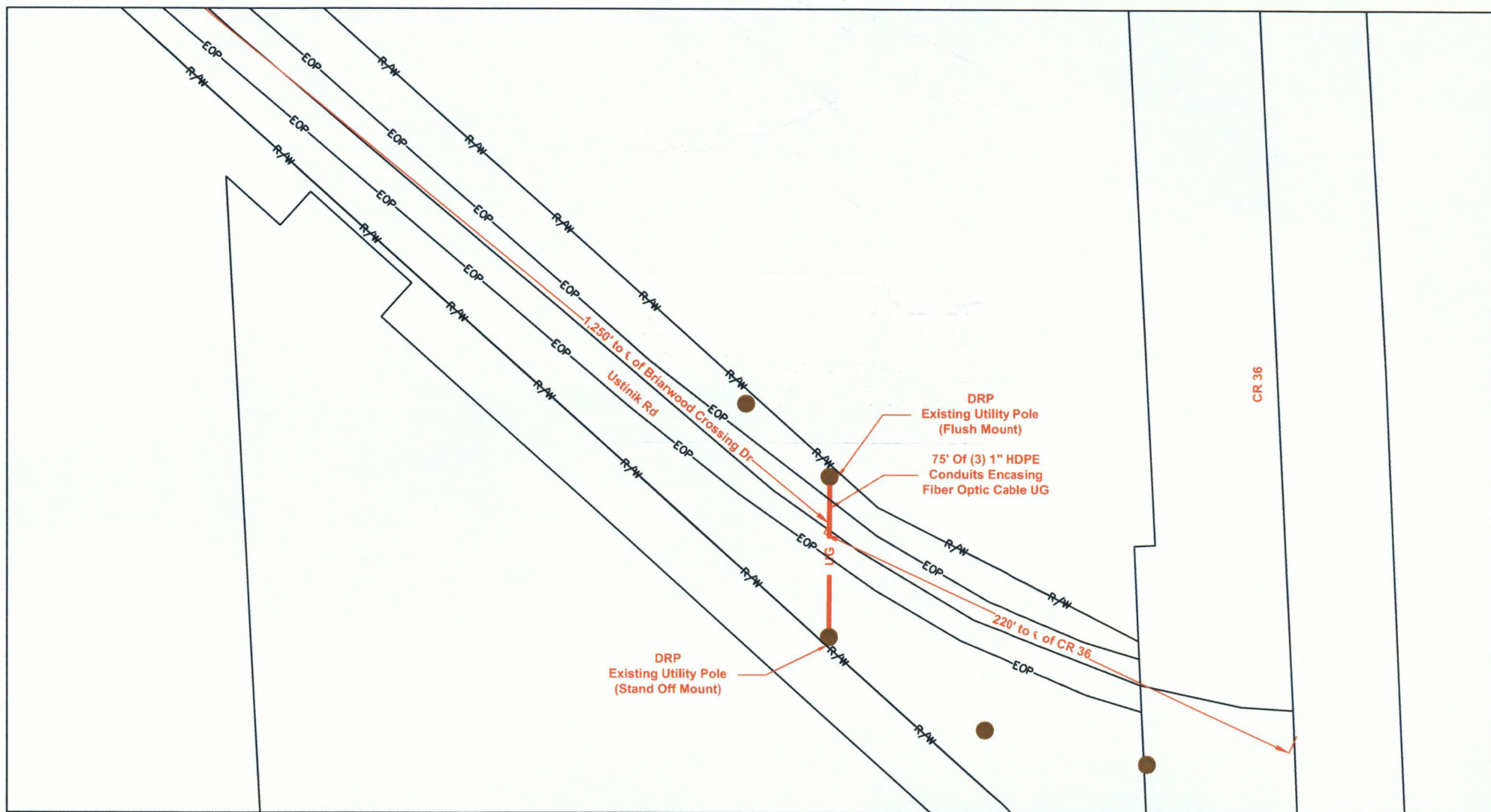
We have reviewed this project and agree it meets minimum requirements.



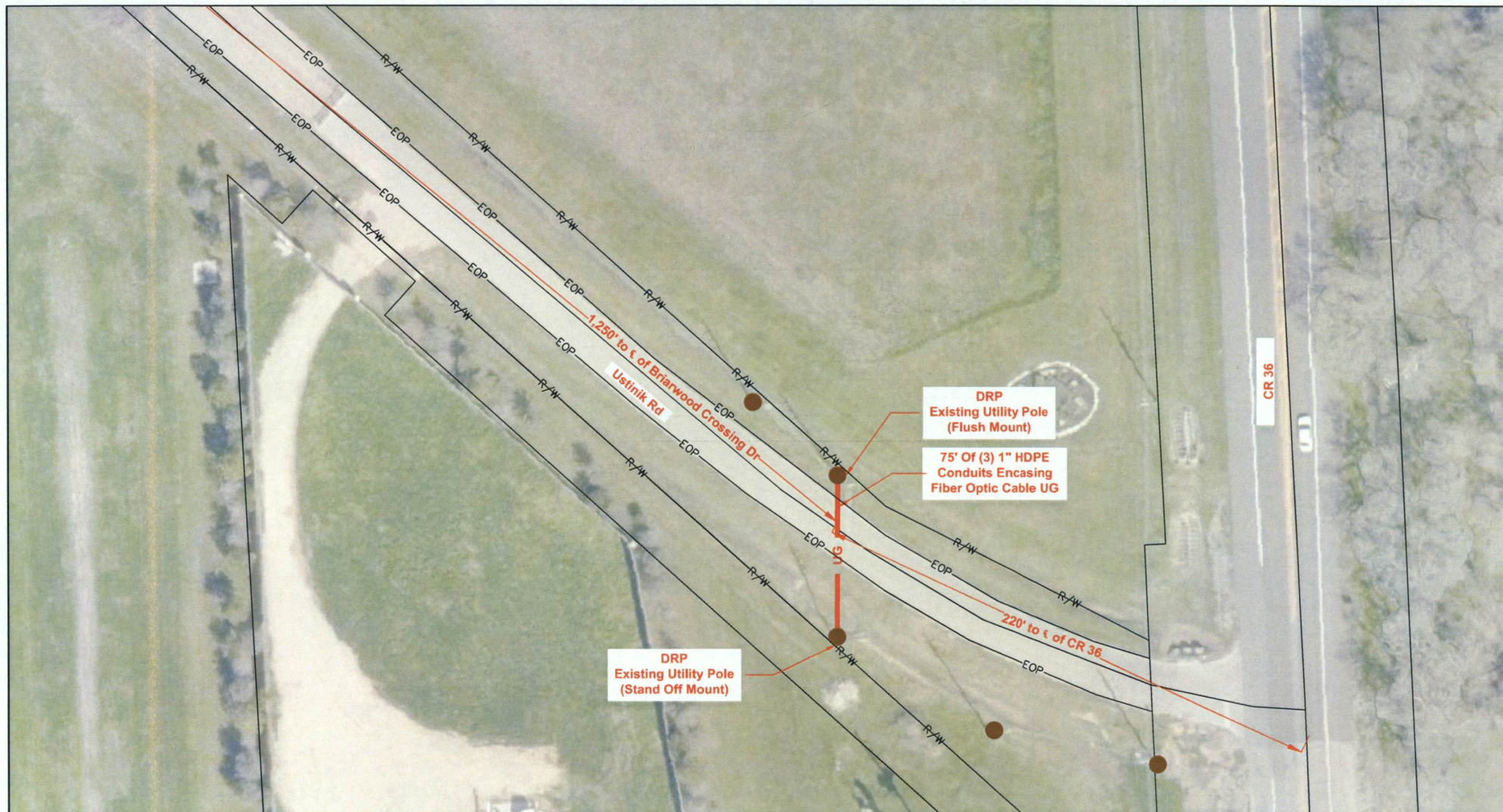
Permit Administrator

9/17/2018

Date



LEGEND								CUSTOMER ID: JOB# 12226-8414			
UG	3(1") HDPE W/ FIBER OPTIC CABLE	PROPOSED CONDUIT	PSLW SET POLE	SCALE: 1"=40'	REVISION#1: Rev1	DATE: Rev1 Date	CUSTOMER: Notice of Proposed Utility Installation				
UG	3(1.25") HDPE W/ FIBER OPTIC CABLE	EXISTING CONDUIT	EXISTING SET POLE	PAGE: 1	REVISION#2: Rev2	DATE: Rev2 Date	ADDRESS: Ustinik Rd between Briarwood Crossing and CR 36				
UG	1(2") PVC W/ FIBER OPTIC CABLE	1.25" EMT	EXISTING UTILITY POLE	OF: 3	REVISION#3: Rev3	DATE: Rev3 Date	CITY/ZIP: Rosenberg, TX 77471				
UG	1(4") HDPE W/ 3(1.25")HDPE	R/W RIGHT-OF-WAY	PROPOSED PSLW VAULT (24"x36"x24")		REVISION#4: Rev4	DATE: Rev4 Date	COUNTY: Fort Bend				
	FLEX INNERDUCT (INSIDE)	EOP EDGE-OF-PAVEMENT	EXISTING VAULT				TENANTS:				
AIR	AERIAL FIBER OPTIC CABLE	FENCE	PULLBOX				WO#: 107126				
CAT5	CAT5 CABLE	RACK LOCATION	MDF LOCATION				# OF FLOORS:				
							JO#: 12226-8414				
							DRAWN BY: GG				
							DATE: 09/06/2018				



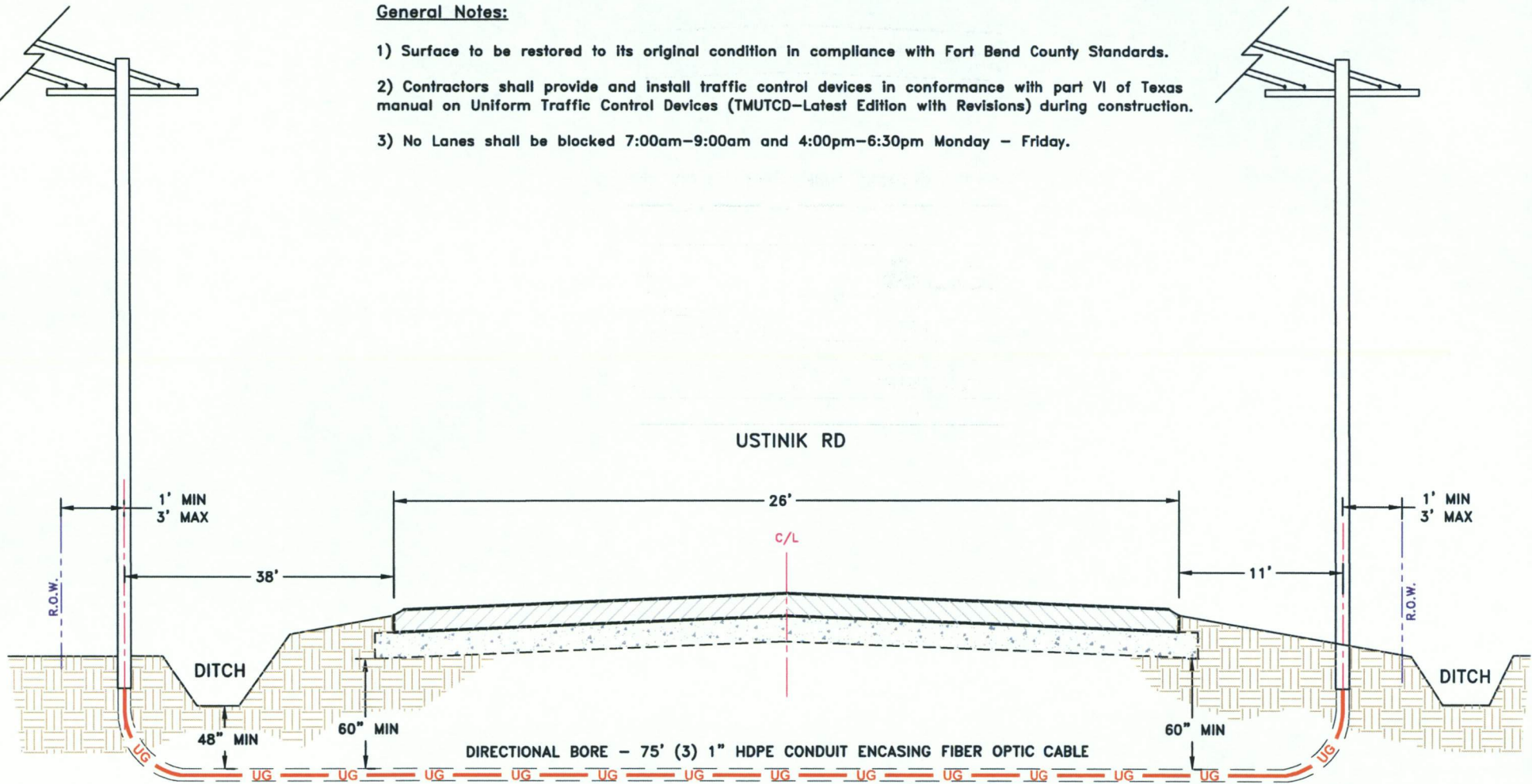
LEGEND			
UG	3(1") HDPE W/ FIBER OPTIC CABLE	PROPOSED CONDUIT	PSLW SET POLE
UG	3(1.25") HDPE W/ FIBER OPTIC CABLE	EXISTING CONDUIT	EXISTING SET POLE
UG	1(2") PVC W/ FIBER OPTIC CABLE	1.25" EMT	EXISTING UTILITY POLE
UG	1(4") HDPE W/ 3(1.25")HDPE	R/W	PROPOSED PSLW VAULT (24"x36"24")
	FLEX INNERDUCT (INSIDE)	EOP	EXISTING VAULT
AIR	AERIAL FIBER OPTIC CABLE	FENCE	PULLBOX
CAT5	CAT5 CABLE	RACK LOCATION	MDF LOCATION

 PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE		CUSTOMER ID: JOB# 12226-8414				
		CUSTOMER: Notice of Proposed Utility Installation				
		ADDRESS: Ustinik Rd between Briarwood Crossing and CR 36				
		CITY/ZIP: Rosenberg, TX 77471		COUNTY: Fort Bend		
SCALE: 1"=40'	REVISION#1: Rev#1	DATE: Rev#1 Date	TENANTS:	# OF FLOORS:	DWG#:	KEY MAP: 644L
PAGE: 2	REVISION#2: Rev#2	DATE: Rev#2 Date	WO#:	JOB#:	DRAWN BY:	DATE:
OF: 3	REVISION#3: Rev#3	DATE: Rev#3 Date	107126	12226-8414	CG	09/06/2018
	REVISION#4: Rev#4	DATE: Rev#4 Date	APPROVED BY:		DATE:	

General Notes:

- 1) Surface to be restored to its original condition in compliance with Fort Bend County Standards.
- 2) Contractors shall provide and install traffic control devices in conformance with part VI of Texas manual on Uniform Traffic Control Devices (TMUTCD-Latest Edition with Revisions) during construction.
- 3) No Lanes shall be blocked 7:00am-9:00am and 4:00pm-6:30pm Monday - Friday.

USTINIK RD

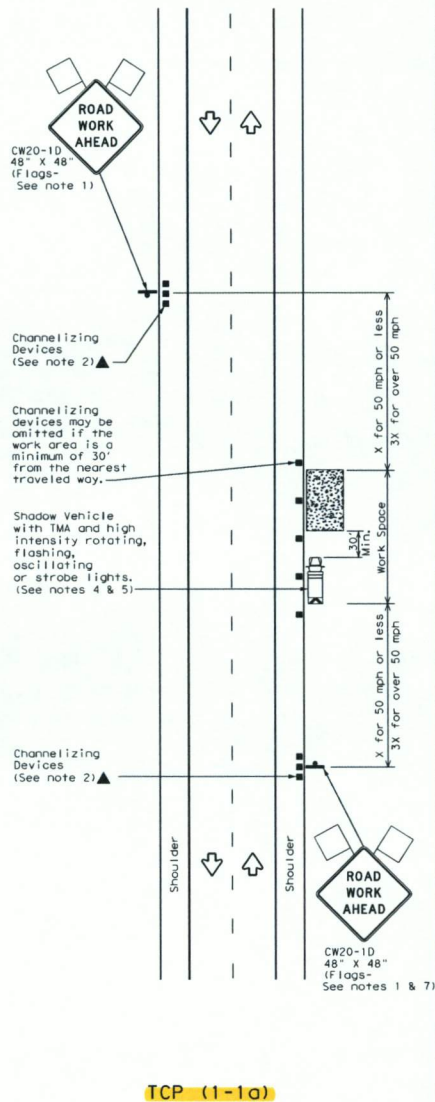


LEGEND			
UG	3(1") HDPE W/ FIBER OPTIC CABLE	PROPOSED CONDUIT	PSLW SET POLE
UG	3(1.25") HDPE W/ FIBER OPTIC CABLE	EXISTING CONDUIT	EXISTING SET POLE
UG	1(2") PVC W/ FIBER OPTIC CABLE	EMT 1.25" EMT	EXISTING UTILITY POLE
UG	1(4") HDPE W/ 3(1.25")HDPE	R/W RIGHT-OF-WAY	PROPOSED PSLW VAULT (24"x36"x24")
	FLEX INNERDUCT (INSIDE)	EOP EDGE-OF-PAVEMENT	EXISTING VAULT
AIR	AERIAL FIBER OPTIC CABLE	FENCE	PULLBOX
CATS	CATS CABLE	RACK LOCATION	MDF LOCATION

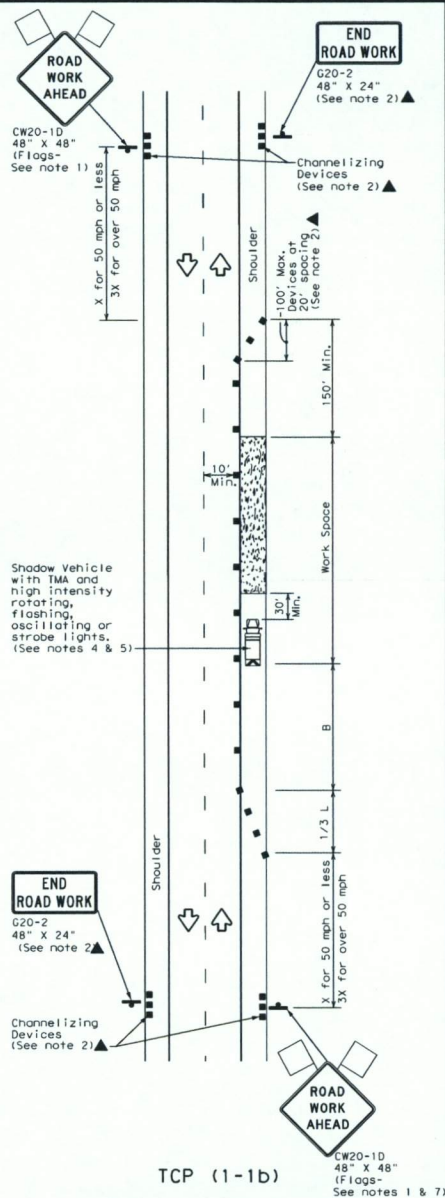
<p>PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE</p>				<p>CUSTOMER ID: JOB# 12226-8414</p> <p>CUSTOMER: Notice of Proposed Utility Installation</p> <p>ADDRESS: Ustinik Rd between Briarwood Crossing and CR 36</p> <p>CITY/ZIP: Rosenberg, TX 77471 COUNTY: Fort Bend</p>			
SCALE: N.T.S.	REVISION#1: Rev1	DATE: Rev1 Date	TENANTS:	# OF FLOORS:	DWG#:	KEY MAP: 644L	
PAGE: 3	REVISION#2: Rev2	DATE: Rev2 Date	WO# 107126	JOB# 12226-8414	DRAWN BY: GC	DATE: 09/06/2018	
OF: 3	REVISION#3: Rev3	DATE: Rev3 Date	APPROVED BY:		DATE:		
	REVISION#4: Rev4	DATE: Rev4 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 for purposes other than those intended by the Texas Department of Transportation.

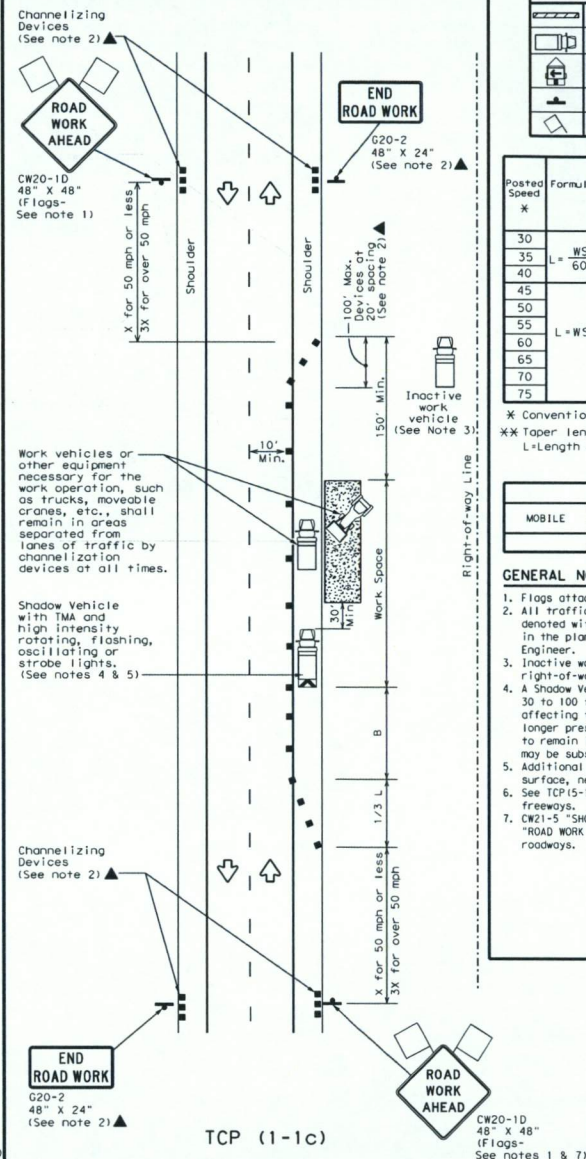
DATE: _____
FILE: _____



WORK SPACE NEAR SHOULDER
Conventional Roads



WORK SPACE ON SHOULDER
Conventional Roads



WORK VEHICLES ON SHOULDER
Conventional Roads

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 *	Formula	Minimum Desirable Taper Lengths * (ft)	Suggested Maximum Spacing of Channelizing Devices * (ft)	Minimum Sign Spacing * (ft)	Suggested Longitudinal Buffer Space * (ft)
30	$L = \frac{WS^2}{60}$	150'	30'	120'	90'
35		205'	35'	160'	120'
40	$L = WS$	265'	40'	240'	155'
45		450'	45'	320'	195'
50	$L = WS$	500'	50'	400'	240'
55		550'	55'	500'	295'
60	$L = WS$	600'	60'	600'	350'
65		650'	65'	700'	410'
70	$L = WS$	700'	70'	800'	475'
75		750'	75'	900'	540'

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

TYPICAL USAGE			
MOBILE	SHORT DURATION	SHORT 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 plans, or for routine maintenance work, when approved by the Engineer.
 - Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
 - A Shadow Vehicle with a TMA should be used anytime 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 TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
 - See TCP15-11 for shoulder work on divided highways, expressways and freeways.
 - CW21-5 "SHOULDER WORK" signs may be used in place of CW20-10 "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

Texas Department of Transportation
Traffic Operations Division Standard

TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP (1-1) - 18

FILED	tcp1-1-18.dgn	DATE	DEC	1985	BY	CH
© TxDOT	December 1985	CONT	SECT	JOB	HIGHWAY	
2-94	4-98	REVISIONS				
8-95	2-12					
1-97	2-18					
		DIST	COUNTY		SHEET NO.	