



**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: 2017-11502

Applicant: PS Light Wave, Inc

Job Location Site: Sienna Parkway, Missouri City, TX 77459

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 7th day of February, 2017, Upon Motion of Commissioner Meyers, seconded by Commissioner Patterson, 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. Ay
for County Engineer

Date Recorded 2-14-17 Comm. Court No. 15E

By: N/A
Drainage District Engineer/Manager

Clerk of Commissioners Court
By: Randy Willes
Deputy



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

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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: 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. Al

Permit Administrator

1/31/17

Date



CUSTOMER ID: JOB# 0616-843

CUSTOMER: Notice Of Proposed Utility Installation

ADDRESS: Sienna Parkway

CITY/ZIP: Missouri City, TX 77459

COUNTRY: Fort Bend

TENANTS: # OF FLOORS: DWG#

WOF: 90287

JOEF: 0616-843

DRAWN BY: PJE

DATE: 07/11/17

APPROVED BY: DATE:

REVISION#1: Ref#1 DATE: Ref#1 Date

REVISION#2: Ref#2 DATE: Ref#2 Date

REVISION#3: Ref#3 DATE: Ref#3 Date

REVISION#4: Ref#4 DATE: Ref#4 Date

PROPRIETARY INFORMATION - PROPERTY OF PLIGHTWAVE

SCALE: 1"=60'

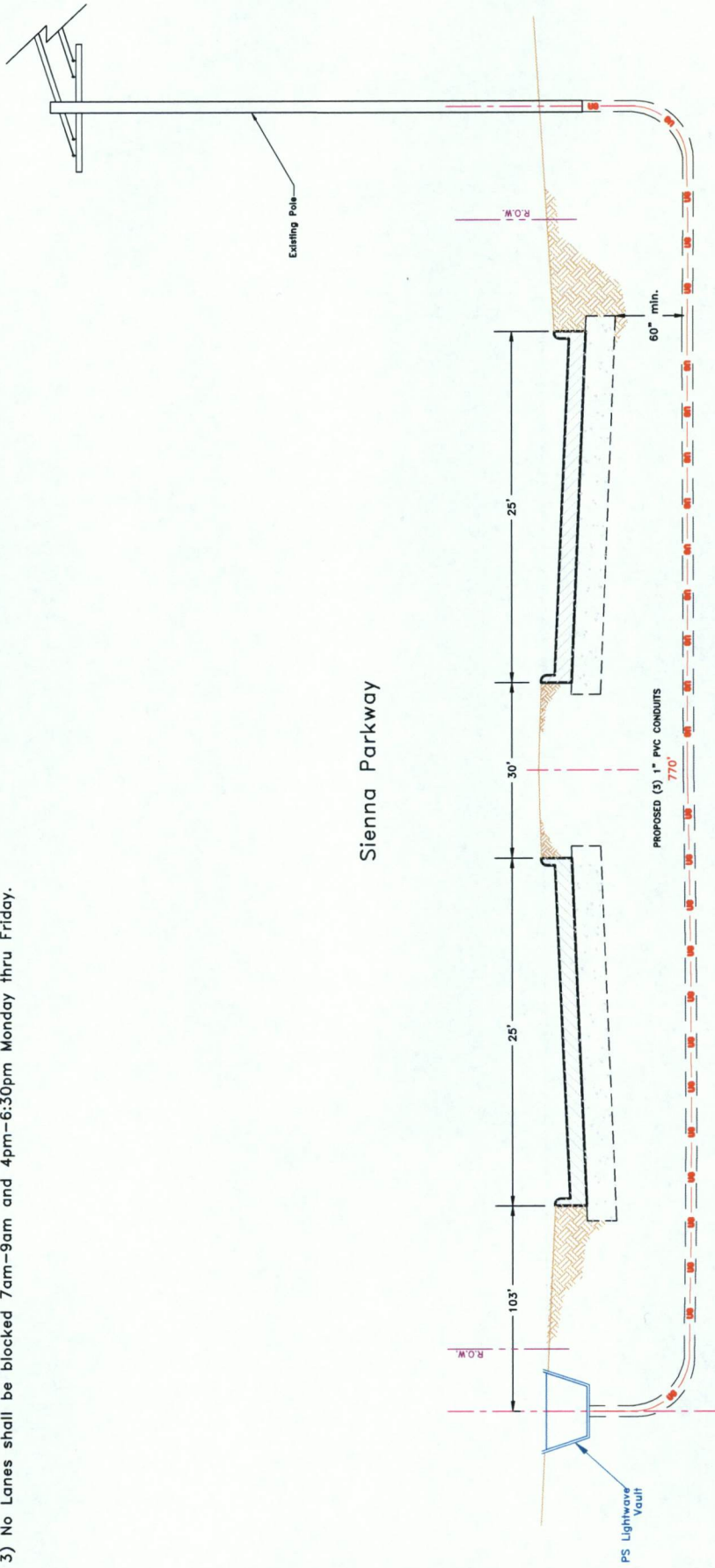
PAGE: 2 OF 3

LEGEND

<ul style="list-style-type: none"> — 3(1") HDPE W/ F.O. CABLE --- 3(1.25") HDPE W/ F.O. CABLE — 1(2") HDPE W/ F.O. CABLE — 1(4") HDPE W/ 3(1.25") HDPE --- FLEX INNERDUCT --- AIR AERIAL FIBER OPTIC CABLE --- CATS CABLE 	<ul style="list-style-type: none"> --- PROPOSED CONDUIT --- EXISTING CONDUIT --- 1.25" EMT --- R/W --- EDGE-OF-PAVEMENT --- FENCE --- RACK LOCATION 	<ul style="list-style-type: none"> ● PSLW SET POLE ● EXISTING SET POLE ● EXISTING UTILITY POLE ■ PROPOSED PSLW VAULT (24"x36"x24") ■ EXISTING VAULT ■ PULLBOX ★ MDF LOCATION 	<ul style="list-style-type: none"> --- 770' OF (3) 1" PVC Conduits Encasing Fiber Optic Cable UG --- DRP Existing Utility Pole (Flush Riser) --- DRP PS Light Wave Set Pole (Flush Riser) --- PS Light Wave Proposed Universal Vault
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General Notes:

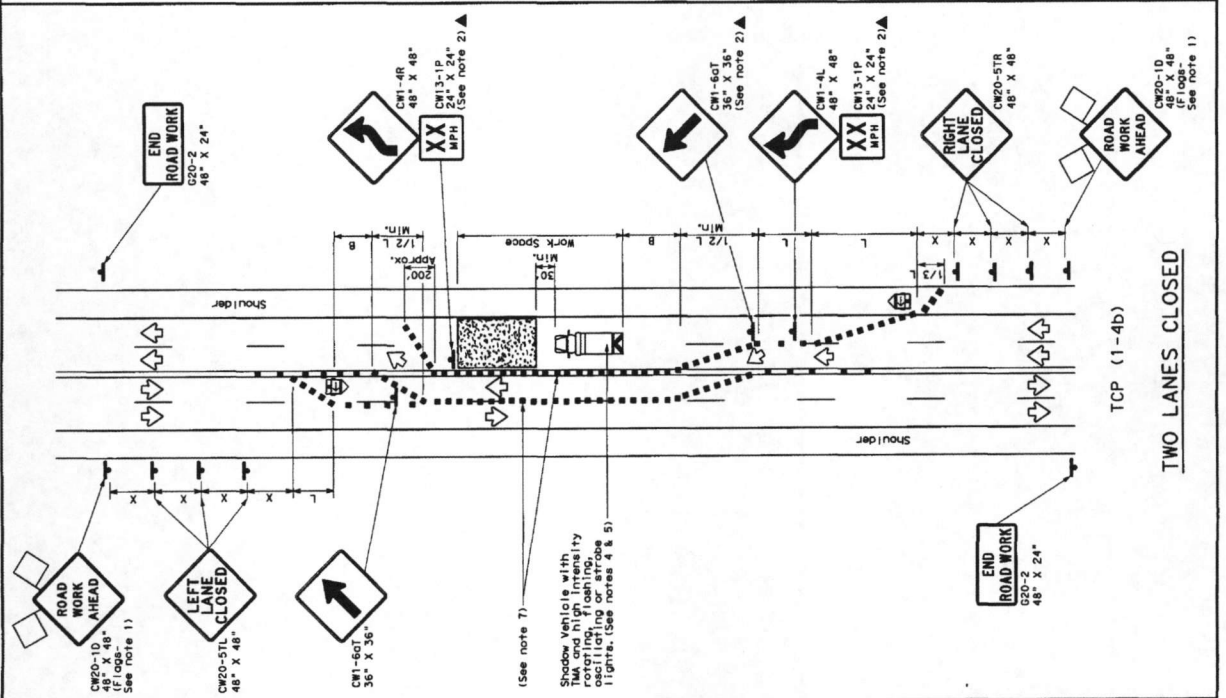
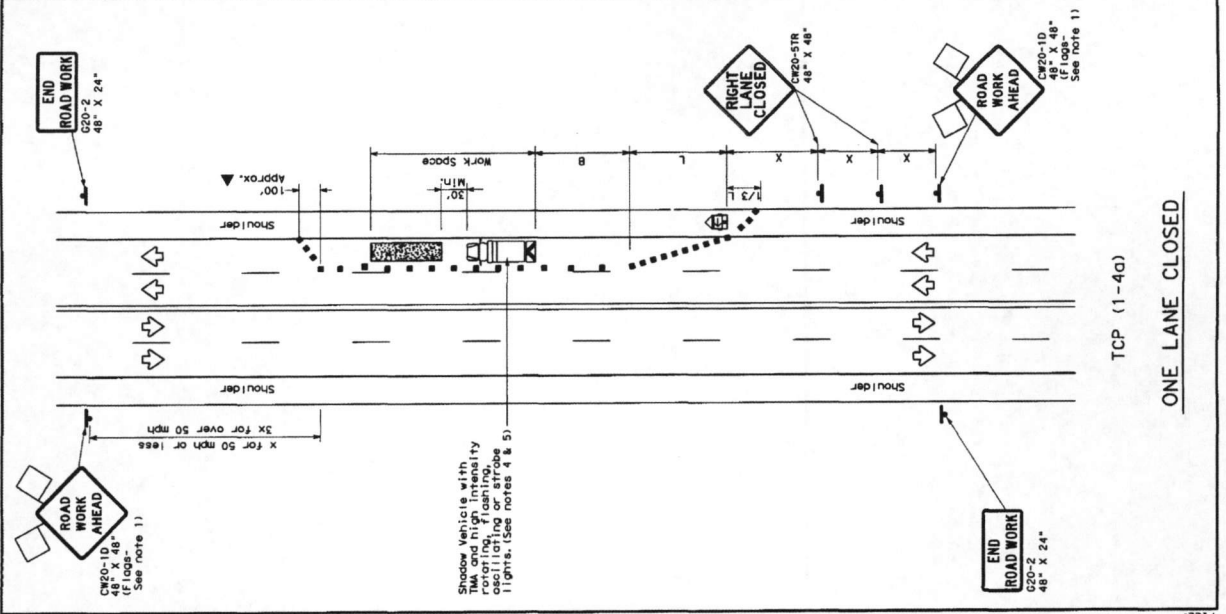
- 1) Surface to be restored to its original condition in compliance with Fort Bend County Standards.
- 2) Contractors shall provide and install traffic control devices in conformance with part VI of Texas manual on Uniform Traffic Control Devices (TMUTCD—Latest Edition with Revisions) during construction.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



Sienna Parkway

		Job# 0616-843 Description: Notice Of Proposed Utility Installation ADDRESS: Sierra Parkway CITY/ZIP: Missouri City, TX 77459 COUNTY: Fort Bend KEY MAP: 650 F DATE: 01/17/17	
SCALE: N.T.S. PAGE: 3 OF: 3	REVISION#1: Rev#1 REVISION#2: Rev#2 REVISION#3: Rev#3 REVISION#4: Rev#4	DATE: Rev#1 Date DATE: Rev#2 Date DATE: Rev#3 Date DATE: Rev#4 Date	# OF FLOORS: DWG#: JOB#: 0616-843 PL# DRAWN BY: PE APPROVED BY: DATE:
LEGEND		PSLW SET POLE EXISTING SET POLE EXISTING UTILITY POLE PROPOSED PSLW VAULT (24"x36"x24") EXISTING VAULT PULLBOX MDF LOCATION	
3(1") PVC W/ F.O. CABLE 3(1.25") PVC W/ F.O. CABLE UG 1(2") PVC W/ F.O. CABLE UG 1(4") HDPE W/ 3(1.25")PVC UG FLEX INNERDUCT AIR CAT5	PROPOSED CONDUIT EXISTING CONDUIT 1.25" EMT R/W EOP FENCE RACK LOCATION	PROPOSED CONDUIT EXISTING CONDUIT 1.25" EMT RIGHT-OF-WAY EDGE-OF-PAVEMENT FENCE RACK LOCATION	PSLW SET POLE EXISTING SET POLE EXISTING UTILITY POLE PROPOSED PSLW VAULT (24"x36"x24") EXISTING VAULT PULLBOX MDF LOCATION

DISCLAIMER: The use of this standard is governed by the Texas Engineering Practice Act. No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from the use.



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 Taper Length	Minimum Distance to Channelizing Device	Minimum Spacing of Channelizing Devices	Minimum Longitudinal Spacing of Buffer Space	Suggested Length of Buffer Space	
30	$L = MS^2$	150'	165'	180'	30'	60'	90'
35	$L = MS^2$	205'	225'	245'	35'	70'	120'
40	$L = MS^2$	265'	295'	320'	40'	80'	155'
45	$L = MS^2$	330'	365'	400'	45'	90'	195'
50	$L = MS^2$	400'	440'	480'	50'	100'	240'
55	$L = MS^2$	475'	520'	560'	55'	110'	295'
60	$L = MS^2$	560'	605'	650'	60'	120'	350'
65	$L = MS^2$	650'	700'	750'	65'	130'	410'
70	$L = MS^2$	750'	800'	840'	70'	140'	475'
75	$L = MS^2$	850'	900'	950'	75'	150'	540'

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

TYPICAL USAGE

MOBILE	SHORT DURATION	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓		✓

GENERAL NOTES

- Flare 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, specifications, or contract documents.
- The CW20-10 "ROAD WORK AHEAD" sign may be replaced if the visibility of the work zone is less than 1500 feet.
- 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 traffic flow. The TMA should be illuminated at all times. The present bar 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 other work spaces.

TCP (1-4g)
 If this TCP is used for a left lane closure, CW20-5TL "LEFT LANE CLOSED" signs should be used and channelizing devices should be placed in the closed lane near the end of the taper. The arrow panel placed in the closed lane near the end of the taper.

TCP (1-4b)
 If this TCP is used for a right lane closure, CW20-5TR "RIGHT LANE CLOSED" signs should be used and channelizing devices should be placed in the closed lane near the end of the taper.

TCP (1-4c)
 If this TCP is used for a one lane closure, CW20-5TL "LEFT LANE CLOSED" signs should be used and channelizing devices should be placed in the closed lane near the end of the taper.

For construction of this project, the contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate agencies. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate agencies. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate agencies.

Texas Department of Transportation
 Traffic Operations Division

TRAFFIC CONTROL PLAN
LANE CLOSURES ON MULTILANE
CONVENTIONAL ROADS

TCP (1-4) - 12

DATE	1-12	REVISED	
BY	1-87	DESIGNED	
CHECKED	1-87	DRAWN	
APPROVED	1-87	COUNTY	
		SHEET NO.	153