

**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: 2017-11825

Applicant: PS Light Wave, Inc

Job Location Site: Farmer Road, Richmond, TX 77046

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 28th day of February, 2017, Upon Motion of Commissioner Morales, 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 3-10-17 Comm. Court No. 140

By: N/A
Drainage District Engineer/Manager

Clerk of Commissioners Court
By: Ronda Willis
Deputy



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

**Fort Bend County
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301 Jackson Suite 401
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Permit No: 2017-11825

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

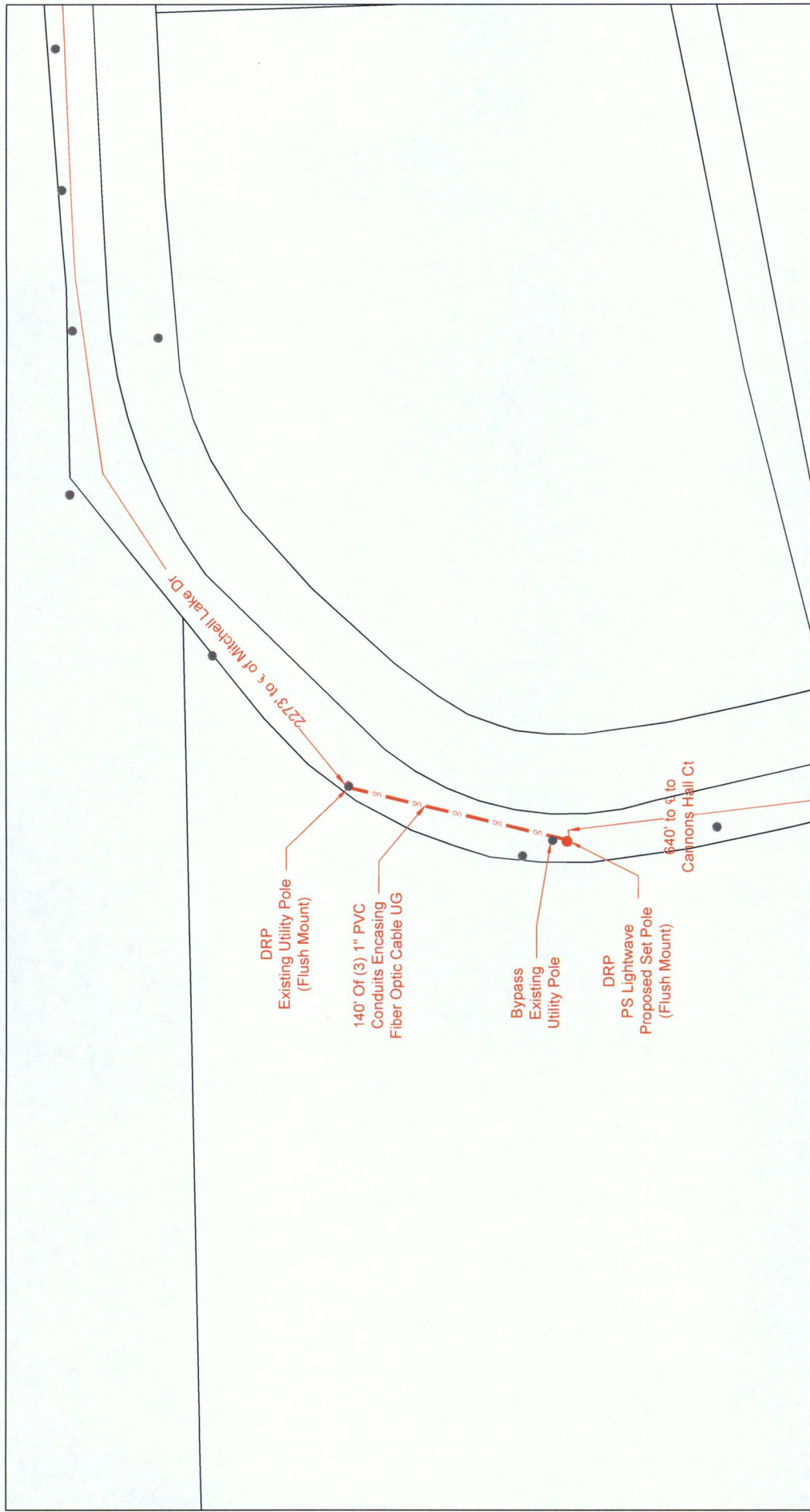
We have reviewed this project and agree it meets minimum requirements.

Charles O. Al

Permit Administrator

2/21/17

Date



LEGEND

UG	3(1") PVC W/ F.O. CABLE	PROPOSED CONDUIT	PS LIGHTWAVE SET POLE
UG	3(1.25") PVC W/ F.O. CABLE	EXISTING CONDUIT	EXISTING UTILITY POLE
UG	1(2") PVC W/ F.O. CABLE	1.25" EMT	PROPOSED VAULT (36"x24"x24")
UG	1(4") HDPE W/ 3(1.25")PVC	R/W	EXISTING VAULT
---	FLEX INNERDUCT	RIGHT-OF-WAY	PULLBOX
---	AIR	EDGE-OF-PAVEMENT	MDF LOCATION
---	CAT5	FENCE	
		RACK LOCATION	

Lightwave
PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

REVISION#1: Rev#1	DATE: Rev#1 Date	CITY/ZIP: Richmond, TX 77046	COUNTY: Fort Bend
REVISION#2: Rev#2	DATE: Rev#2 Date	TENANTS: WOF# 88972	DWP#
REVISION#3: Rev#3	DATE: Rev#3 Date	JOB# 0616-814	# OF FLOORS:
REVISION#4: Rev#4	DATE: Rev#4 Date	APPROVED BY:	KEY MAP: 566A
			DATE: 01/30/17

CUSTOMER ID: JOB# 0616-814 PLW

CUSTOMER: Notice of Proposed Utility Installation

ADDRESS: Farmer Rd

SCALE: 1"=50'

PAGE: 1 OF 3

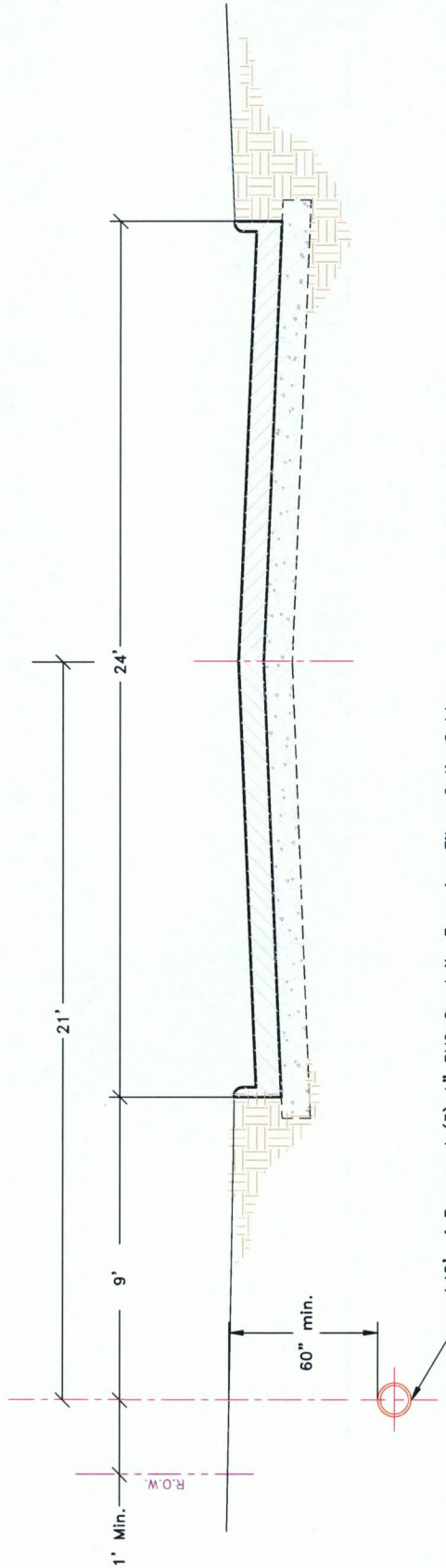


UG UG <	
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General Notes:

- 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.

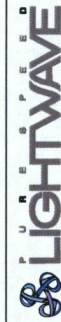
Farmer Rd



140' of Proposed (3) 1" PVC Conduits Encasing Fiber Optic Cable

LEGEND

UG	3(1") PVC W/ F.O. CABLE	PROPOSED CONDUIT	PS LIGHTWAVE SET POLE
UG	3(1.25") PVC W/ F.O. CABLE	EXISTING CONDUIT	EXISTING UTILITY POLE
UG	1(2") PVC W/ F.O. CABLE	EMT	PROPOSED VAULT (36"x24"x24")
UG	1(4") HDPE W/ 3(1.25")PVC	R/W	EXISTING VAULT
---	FLEX INNERDUCT	RIGHT-OF-WAY	PULLBOX
AIR	AERIAL FIBER OPTIC CABLE	EDGE-OF-PAVEMENT	MDF LOCATION
CAT5	CATS CABLE	FENCE	
		RACK LOCATION	

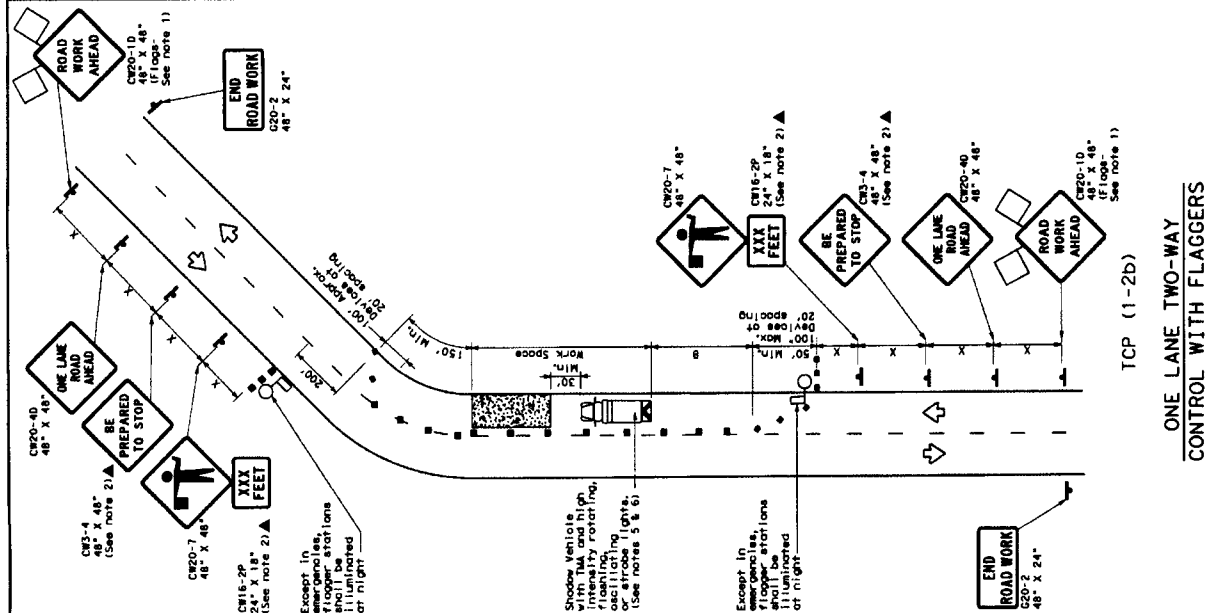
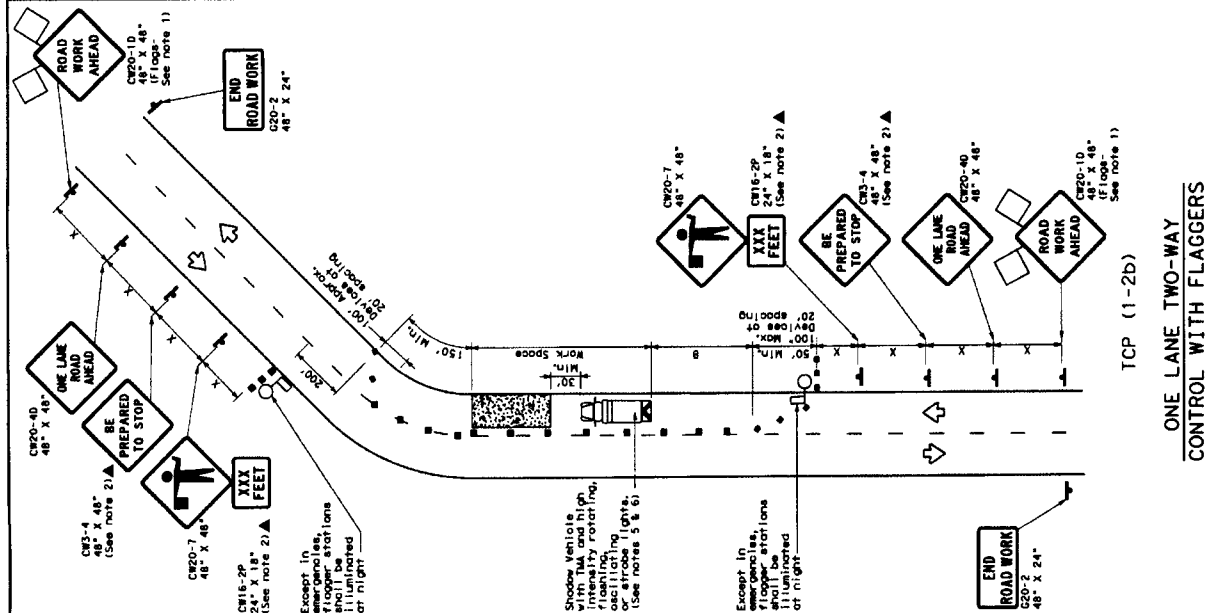


PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

SCALE: N.T.S.	REVISION#1: Rev#1	DATE: Rev#1 Date
PAGE: 3	REVISION#2: Rev#2	DATE: Rev#2 Date
OF: 3	REVISION#3: Rev#3	DATE: Rev#3 Date
	REVISION#4: Rev#4	DATE: Rev#4 Date

JOB#	JOB# 0616-814 PLW
DESCRIPTION:	Notice of Proposed Utility Installation
ADDRESS:	Farmer Rd
CITY/ZIP:	Richmond, TX 77046
TENANTS:	# OF FLOORS:
WO# 88972	JOB# 0616-814
APPROVED BY:	DATE:

COUNTY:	Fort Bend
DWG#	KEY MAP: 566A
DRAWN BY: GS	DATE: 07/30/17



Positive Speed #	Formula	Minimum base rate (range)	Minimum base rate (range)	Suggested Maximal Speed of change rate	Minimum Sign Distance	Suggested Sign Distance	Stopping Distance
30		10'	11'	12'	120'	90'	200'
35		10'	11'	12'	120'	90'	200'
38		10'	11'	12'	120'	90'	200'
40	$L = 60$	150'	150'	150'	160'	120'	250'
42		200'	225'	245'	35'	100'	300'
45		255'	295'	320'	40'	240'	355'
48		465'	495'	540'	45'	320'	360'
50		500'	550'	600'	55'	400'	425'
55		550'	605'	660'	55'	500'	495'
60		600'	660'	720'	60'	600'	570'
65		650'	715'	780'	65'	700'	645'
70		700'	770'	840'	70'	800'	730'
75		750'	825'	900'	75'	900'	820'

* 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	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

GENERAL NOTES

1. Flare attached to signs where shown are REQUIRED.
 2. All traffic control devices illustrated are REQUIRED, except those denoted with the "triangle symbol" may be omitted when not needed elsewhere in the plans, or for routine maintenance.
 3. The "X-1A" "BE PREPARED TO STOP" sign may be installed after the "X-20" "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
 4. Sign spacing may be increased or an additional "X-20" "ONE LANE ROAD AHEAD" sign may be added to the "X-1A" "BE PREPARED TO STOP" sign, but the spacing shall not be less than 150 feet.
 5. In advance of the area of work a new approach without adversely affecting the performance or quality of the work, if workers are no longer present but road work conditions require it, the "X-1A" "BE PREPARED TO STOP" sign may be substituted for the Shadow Vehicle and TMA.
 6. Additional Shadow Vehicles with TMA may be placed on the paved surface, next to those shown in order to protect work space.
-
- TC-1 (1-2D)**
- R-1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distances. For projects in urban areas, work spaces should be no longer than 200 feet. For projects in rural areas, work spaces should be no longer than 400 feet.
8. R-1-2 "YIELD" sign with R-1-2a "TO ONCOMING TRAFFIC" plaque shall be placed on a support of a 7 foot minimum mounting height.
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- TC-2 (1-2D)**
9. Flaggers should use two-way radios or other methods of communication to control traffic.
10. Length of work space should be based on the ability of flaggers to communicate. The "X-1A" "BE PREPARED TO STOP" sign should be placed on the approach to the work space and be installed in order to maintain adequate stopping distance to the flagger and a queue of stopped vehicles (see table above).
11. Channelizing devices on the center-line may be omitted when a pilot car is leading traffic. Traffic and approach shall be controlled by the "X-1A" "BE PREPARED TO STOP" sign and approach. The "X-1A" "BE PREPARED TO STOP" sign shall be limited to emergency situations.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP (1-2) - 12

(7)	ADDITION	December 1965	per salary	Cost Salary's	per salary	Clt Salary
	REVISIONS					
	1-12					
4-30						
2-54						
1-37						
4-58						

