



**REVIEW BY FORT BEND COUNTY  
COMMISSIONERS COURT**

11K  
**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: 2017-12176

**Applicant:** PS Light Wave, Inc

**Job Location Site:** Burney Road, Sugar Land, TX 77498

**Bond No.** [REDACTED] **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 14th day of March, 2017, Upon Motion of Commissioner Meyers, 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**

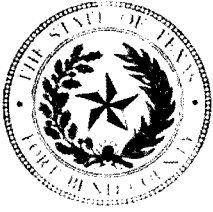
By: Charles O. Ay  
County Engineer

By: N/A  
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 3-16-2017 Comm. Court No. 11K

Clerk of Commissioners Court  
By: Amelia Walker  
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@fortbendcountytexas.gov

- Right of Way Permit
- Commercial Driveway Permit

Permit No: 2017-12176

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.**

*Cheryl O. [Signature]*

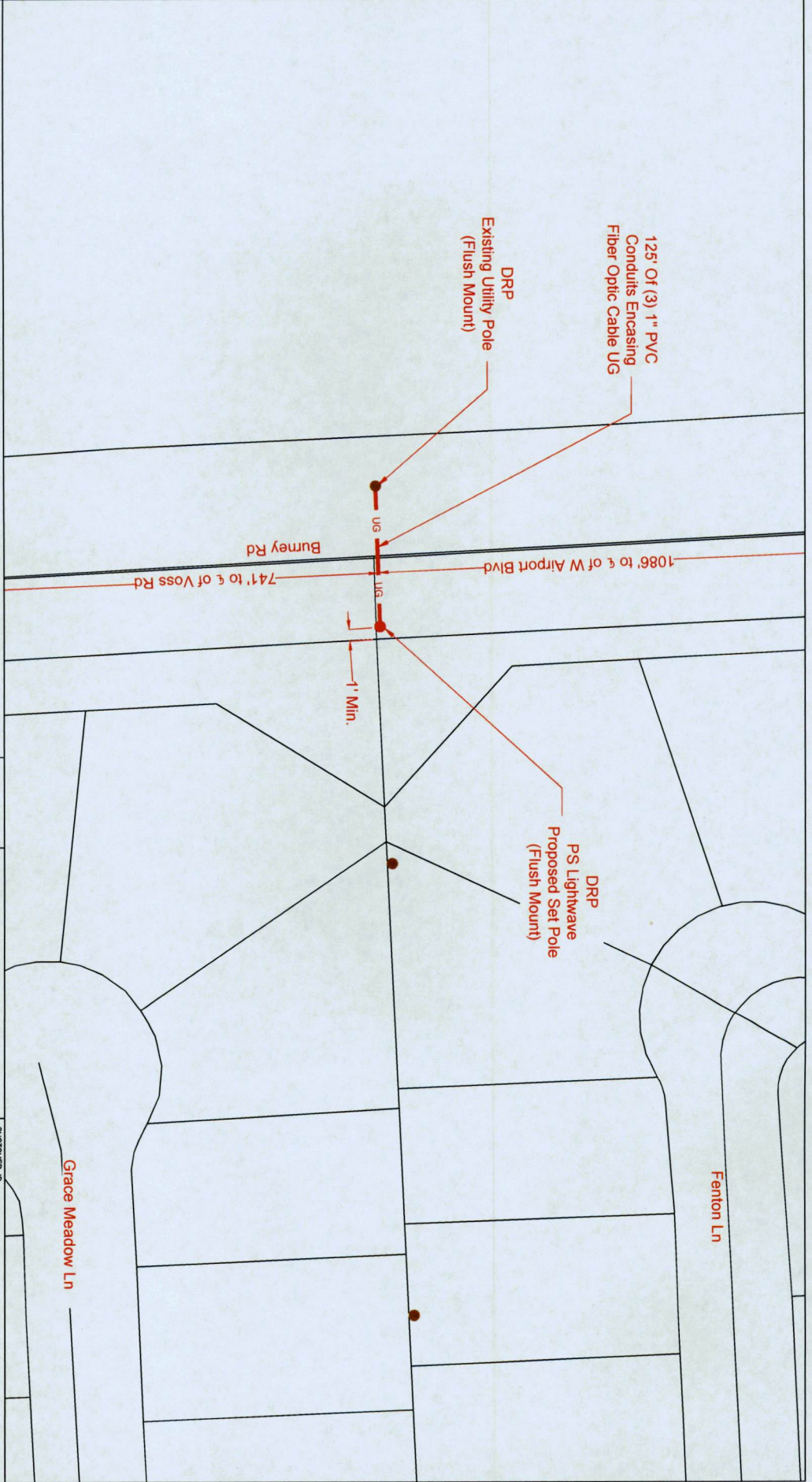
\_\_\_\_\_  
Permit Administrator

*3/6/17*

\_\_\_\_\_  
Date

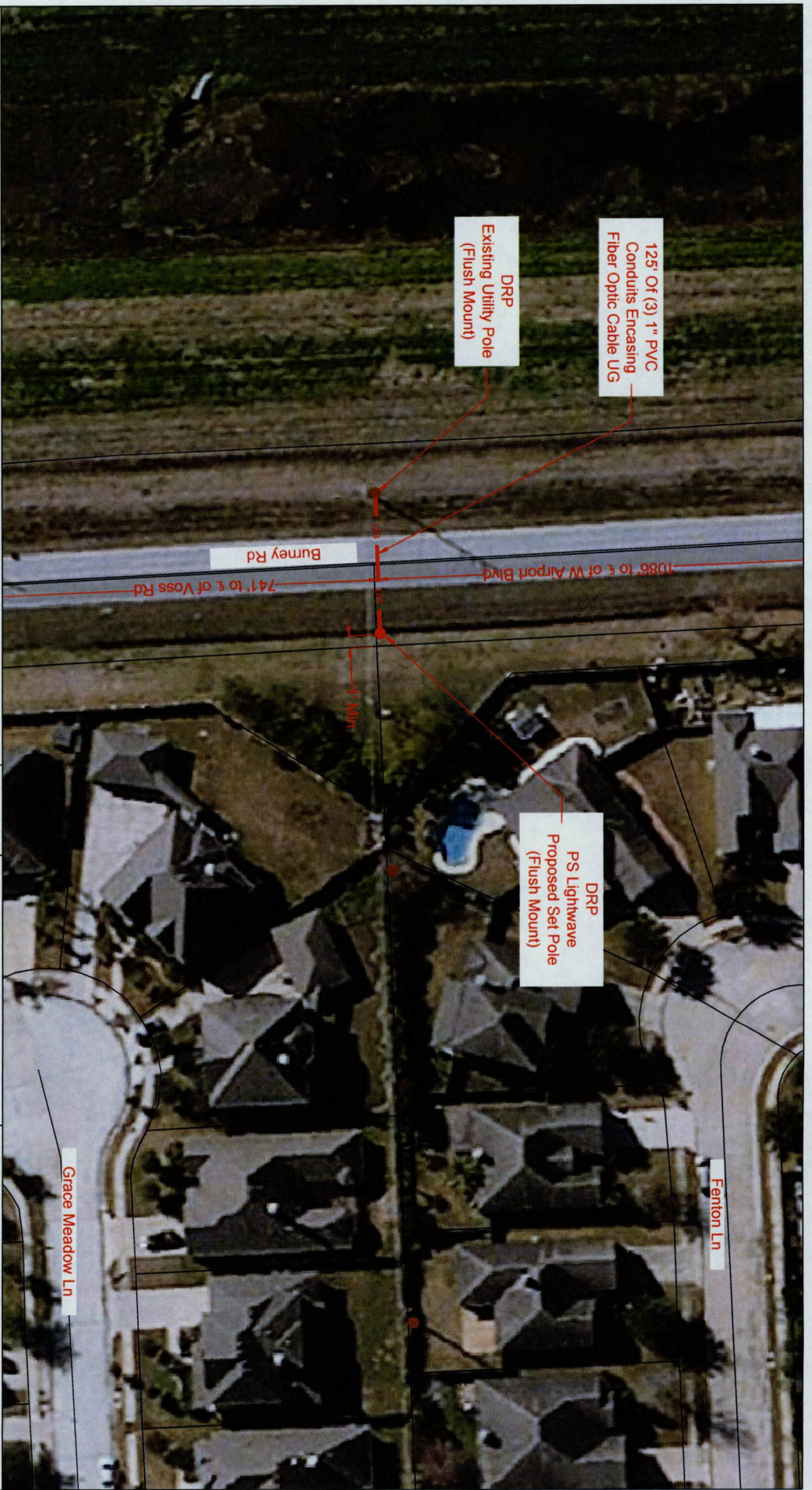
LEGEND	
	3x(1") HOPE W/ F.O. CABLE
	3x(1.25") HOPE W/ F.O. CABLE
	1(2") HOPE W/ F.O. CABLE
	1(4") HOPE W/ 3x(1.25")HOPE
	FLEX INNERDUCT
	AERIAL FIBER OPTIC CABLE
	CATS CABLE
	PROPOSED CONDUIT
	EXISTING CONDUIT
	1.25" EMT
	R/W
	RIGHT-OF-WAY
	EDGE-OF-PAVEMENT
	RACK LOCATION
	PS/W SET POLE
	EXISTING SET POLE
	PROPOSED PS/W VAULT (24"x36"x24")
	EXISTING VAULT
	PULLBOX
	MDF LOCATION

SCALE: 1"=40'	REVISION#1: Rev#1	DATE: Rev#1 Date	CITY/ZIP: Sugar Land, TX 77498	TENANTS:	DWG#:	COUNTRY: Fort Bend
PAGE: 1	REVISION#2: Rev#2	DATE: Rev#2 Date	MO# 91546	# OF FLOORS:	KEY MAP: 568 A	DATE: 02/14/17
OF: 3	REVISION#3: Rev#3	DATE: Rev#3 Date	APPROVED BY:	JOB# 0816-842	PRJMW BY: GC	DATE: 02/14/17
	REVISION#4: Rev#4	DATE: Rev#4 Date	APPROVED BY:			



PROPRIETARY INFORMATION - PROPERTY OF LIGHTWAVE

CUSTOMER ID:	JOB# 0616-842 PLW
CUSTOMER:	Notice of Proposed Utility Installation
ADDRESS:	3100 Sugar Rd



**LEGEND**

	UG	3(1") HDPE W/ F.O. CABLE		PROPOSED CONDUIT
	UG	3(1.25") HDPE W/ F.O. CABLE		EXISTING CONDUIT
	UG	1(2") HDPE W/ F.O. CABLE		1.25" EMT
	UG	1(4") HDPE W/ 3(1.25") HDPE		R/W
	UG	FLEX INNERDUCT		EDGE-OF-PAVEMENT
	AIR	AERIAL FIBER OPTIC CABLE		FENCE
	CATS	CATS CABLE		RACK LOCATION

	PSLW SET POLE
	EXISTING SET POLE
	PROPOSED PSLW VAULT (24'x36'24')
	EXISTING VAULT
	PULLBOX
	MDF LOCATION

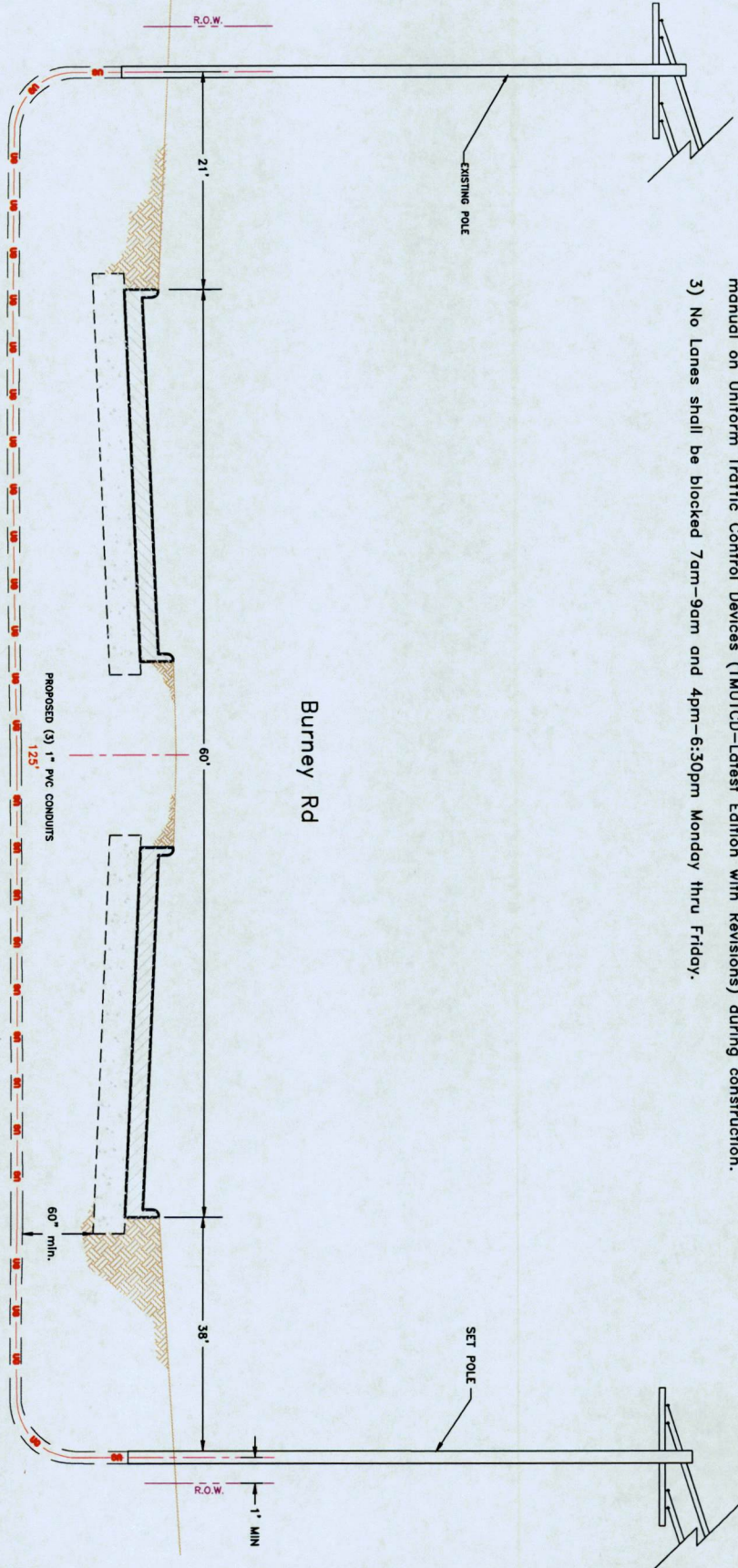
SCALE: 1"=40'	REVISION 1: Rev#1	DATE: Rev#1 Date	CITY/ZIP: Sugar Land, TX 77498	TENANTS:	DWG#:	COUNTY: Fort Bend
PAGE: 2	REVISION 2: Rev#2	DATE: Rev#2 Date	WFO#: 91546	# OF FLOORS: 2	DRAWN BY: GS	KEY MAP: 588 A
OF: 3	REVISION 3: Rev#3	DATE: Rev#3 Date	APPROVED BY:	JOB#: 0616-842	DATE: 02/14/17	
	REVISION 4: Rev#4	DATE: Rev#4 Date				

	PROPRIETARY INFORMATION - PROPERTY OF PSLIGHTWAVE
<b>PSLIGHTWAVE</b>	
CUSTOMER ID:	JOB# 0616-842 PLW
CUSTOMER:	Notice of Proposed Utility Installation
ADDRESS:	Burney Rd

**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.



**LEGEND**

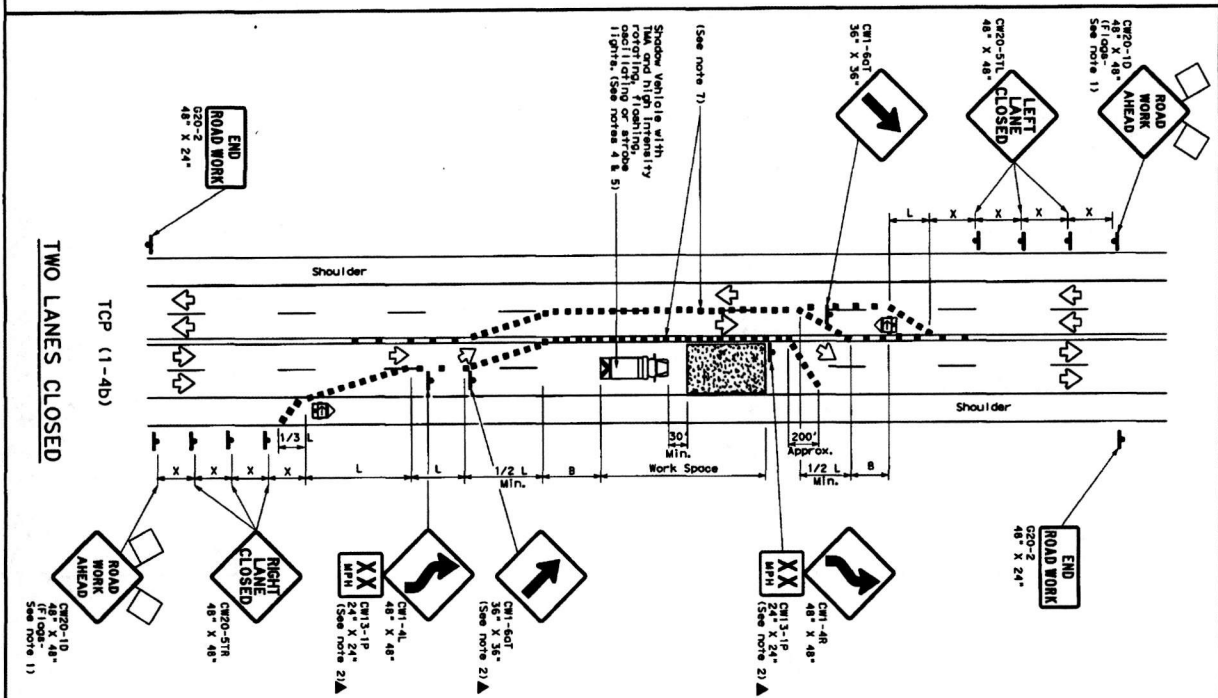
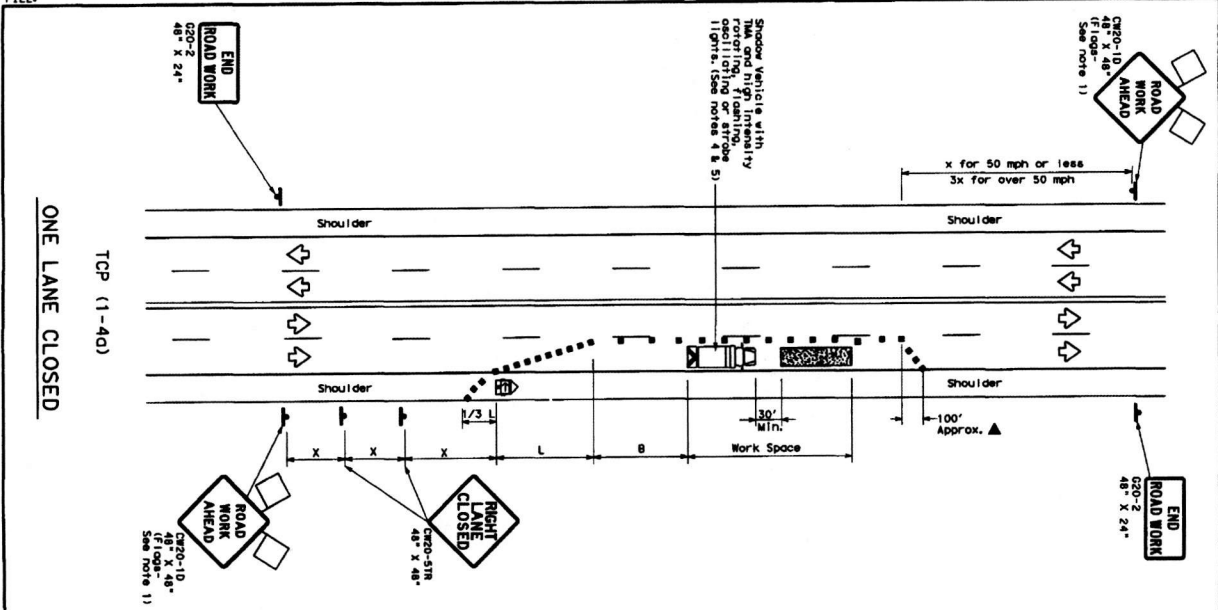
	UG 3x(1") HOPE W/ F.O. CABLE		PROPOSED CONDUIT		PSLW SET POLE
	UG 3x(1.25") HOPE W/ F.O. CABLE		EXISTING CONDUIT		EXISTING SET POLE
	UG 1(2") HOPE W/ F.O. CABLE		1.25" EMT		EXISTING UTILITY POLE
	UG 1(4") HOPE W/ 3x(1.25")HOPE		R/W		PROPOSED PSLW VAULT (24"x36"x24")
	UG FLEX INNERDUCT		EDGE-OF-PAVEMENT		EXISTING VAULT
	AIR AERIAL FIBER OPTIC CABLE		FENCE		PULLBOX
	CATS CATS CABLE		RACK LOCATION		MDF LOCATION

SCALE: N.T.S.		<p>PROPRIETARY INFORMATION - PROPERTY OF LIGHTWAVE</p>	Job#	0616-842 PLW
PAGE: 3	OF: 3		Address:	Burney Rd
REVISION#1: Rev#1	DATE: Rev#1 Date		City/Zip:	Sugar Land, TX 77498
REVISION#2: Rev#2	DATE: Rev#2 Date		TECHNICS:	# OF FLOORS: 05
REVISION#3: Rev#3	DATE: Rev#3 Date	WQ# 91546	JOB# 0616-842	DWG#
REVISION#4: Rev#4	DATE: Rev#4 Date	APPROVED BY:		DRAWN BY: 05
				DATE: 02/14/17



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 its use.

DATE: \_\_\_\_\_  
FILE: \_\_\_\_\_



**LEGEND**

	Type 3 Barrier-Ende		Trailer Mounted ATTENTION (TMA)
	Heavy Work Vehicle		Portable Changeable Message Sign (PCMS)
	Flag		Traffic Flow

**GENERAL NOTES**

- Flare returned to 1400 where shown are REQUIRED.
- Flare returned to 1400 where shown are REQUIRED, except those depicted with the "T" symbol which may be omitted when stored elsewhere in the plan, or for routine maintenance work, when approved by the Engineer.
- The C20-10 "ROAD WORK AHEAD" sign may be replaced by the C20-10 "ROAD WORK AHEAD" sign when approved by the Engineer.
- Visibility of the work zone is less than 1500 feet.
- When the work zone is less than 1500 feet, it can be positioned 30 to 100 feet in advance of the area of crew operators 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 barrier or other channelizing devices may be substituted.
- Additional Shadow Vehicle with TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- Additional Shadow Vehicle with TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

**TCP (1-4a)**

6. If this TCP is used for a left lane closure, C20-51L, "LEFT LANE CLOSED" signs should be used and channelizing devices should be placed on the centerline where needed to protect the work space from opposing traffic with the arrow panel placed in the closed lane near the end of the tapering taper.

**TCP (1-4b)**

7. Where traffic is directed over a yellow centerline, channelizing devices which separate two-way traffic should be spaced on towers of 20', or 1/2 the length of the taper, or 100 feet, whichever is less, and extended for the area of conflicting markings, not the entire work zone.

**TYPICAL USAGE**

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**CONVENTIONAL SPEEDS ONLY**

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

Posted Speed	Formulas	Minimum Taper Length	Minimum Spacing of Signs	Minimum Spacing of Signs on a Distance	Minimum Spacing of Signs on a Distance	Suggested Longitudinal Spacing
30	W <sub>2</sub> = 150'	165'	180'	30'	60'	120'
35	W <sub>2</sub> = 205'	225'	245'	35'	70'	160'
40	W <sub>2</sub> = 265'	295'	320'	40'	80'	240'
45	W <sub>2</sub> = 330'	370'	400'	45'	90'	320'
50	W <sub>2</sub> = 400'	450'	495'	50'	100'	400'
55	W <sub>2</sub> = 475'	540'	595'	55'	110'	500'
60	W <sub>2</sub> = 560'	640'	700'	60'	120'	600'
65	W <sub>2</sub> = 650'	755'	815'	65'	130'	700'
70	W <sub>2</sub> = 750'	880'	945'	70'	140'	800'
75	W <sub>2</sub> = 860'	1015'	1095'	75'	150'	900'

**Texas Department of Transportation**  
Traffic Operations Division

**TRAFFIC CONTROL PLAN**  
LANE CLOSURES ON MULTILANE  
CONVENTIONAL ROADS

TCP (1-4) - 12

DATE: _____	SCALE: _____
PROJECT: _____	DATE: _____
DESIGNER: _____	CHECKED: _____
DRAWN: _____	DATE: _____