



**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: 2017-12042

Applicant: PS Light Wave, Inc

Job Location Site: Waters Lake Boulevard, 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 March, 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. Dean

Date Recorded 3-13-17 Comm. Court No. 12D

for

County Engineer

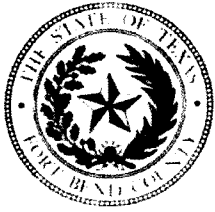
Clerk of Commissioners Court

By: N/A

By: Amelia W. Hines

Drainage District Engineer/Manager

Deputy



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

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Engineering Department**
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- ☒ Right of Way Permit
☐ Commercial Driveway Permit

Permit No: 2017-12042

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

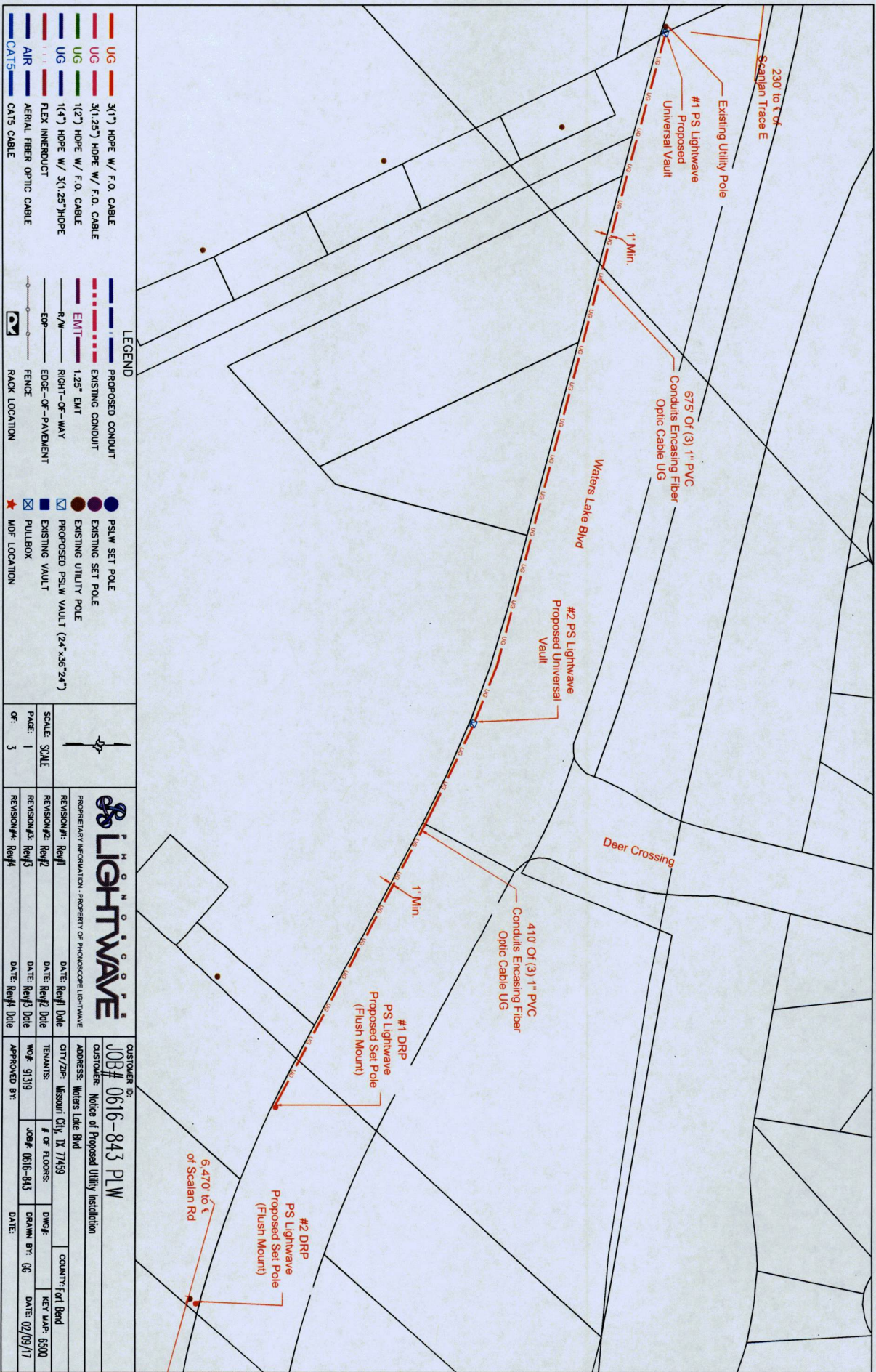
We have reviewed this project and agree it meets minimum requirements.

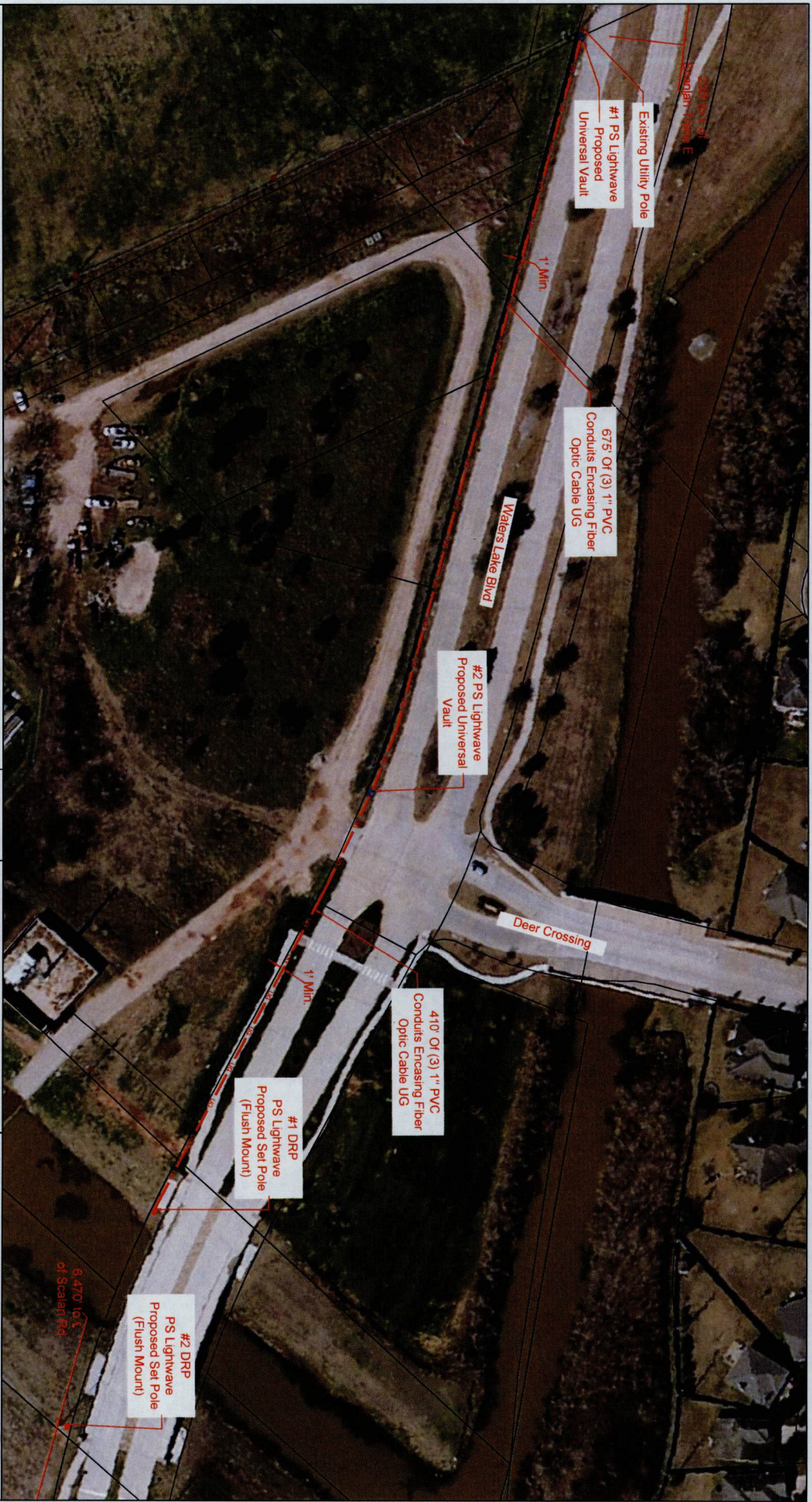
Charles O. Al

Permit Administrator

2/27/17

Date



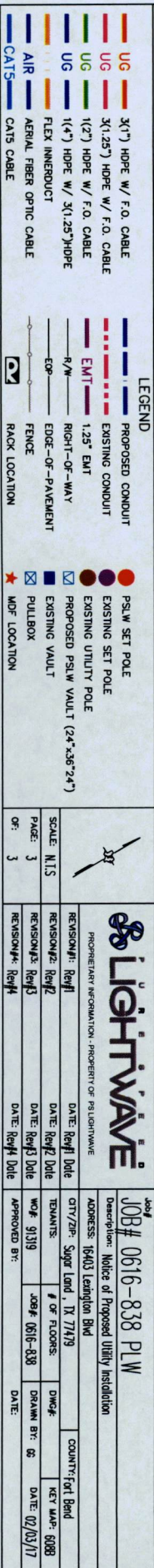



UG	3(1") HOPE W/ F.O. CABLE	PROPOSED CONDUIT	PSLW SET POLE
UG	3(1.25") HOPE W/ F.O. CABLE	EXISTING CONDUIT	EXISTING SET POLE
UG	1(2") HOPE W/ F.O. CABLE	EMT 1.25" EMT	EXISTING UTILITY POLE
UG	1(4") HOPE W/ 3(1.25") HOPE	R/W	PROPOSED PSLW VAULT (24"x36"x24")
UG	FLEX INNERDUCT	EDGE-OF-PAVEMENT	EXISTING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

		CUSTOMER ID: JOB # 0616-843 PLW	
PROPRIETARY INFORMATION - PROPERTY OF PHOTOSCOPE LIGHTWAVE		CUSTOMER: Notice of Proposed Utility Installation	
REVISION#1: Rev1	DATE: Rev1 Date	CITY/ZIP: Missouri City, TX 77459	COUNTY: Fort Bend
REVISION#2: Rev2	DATE: Rev2 Date	TENANTS:	KEY MAP: 6500
REVISION#3: Rev3	DATE: Rev3 Date	NO#: 91319	DATE: 02/09/17
REVISION#4: Rev4	DATE: Rev4 Date	APPROVED BY:	DRAWN BY: GS

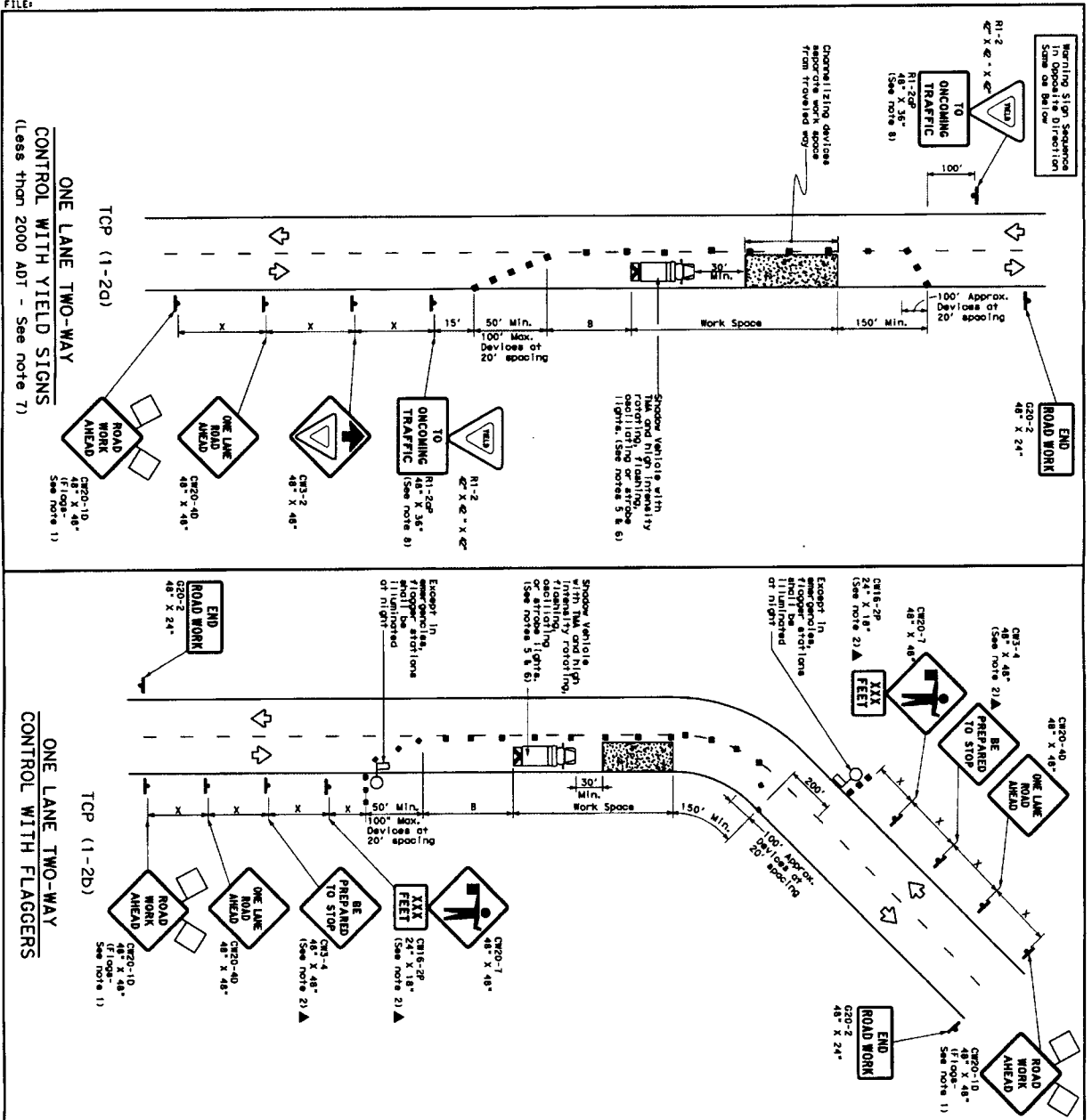
SCALE: 2
OF: 3

- 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.



 PROPRIETARY INFORMATION, PROPERTY OF POLSLIGHTWAVE		Job# JOB# 0616-838 PLW	
REVISION#1: Rev#1 DATE: Rev#1 Date		Description: Notice of Proposed Utility Installation	
REVISION#2: Rev#2 DATE: Rev#2 Date		ADDRESS: 16403 Lemington Blvd	
REVISION#3: Rev#3 DATE: Rev#3 Date		COUNTY: Fort Bend	
REVISION#4: Rev#4 DATE: Rev#4 Date		CITY/ZIP: Sugar Land, TX 77479	
SCALE: N.T.S.	DATE: 02/03/17	KEY MAP# 6088	
PAGE: 3	DATE: 02/03/17		
OF: 3			

DATE: FILE:



LEGEND			
	Type 3 Barricade		Channelizing Device
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Attenuator (TMA)		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flagger		

Roadway	Speed Limit (mi/h)	Minimum Distance (ft)		Minimum Distance (ft)		Minimum Distance (ft)	
		Approach	Work Area	Approach	Work Area	Approach	Work Area
2-Lane Undivided	35	150	150	150	150	150	150
2-Lane Undivided	40	205	225	245	30	160	120
2-Lane Undivided	45	285	295	320	40	80	240
2-Lane Undivided	50	450	495	540	45	90	320
2-Lane Undivided	55	500	550	600	50	100	400
2-Lane Undivided	60	550	605	660	55	110	500
2-Lane Undivided	65	600	660	720	60	120	600
2-Lane Undivided	70	650	715	780	65	130	700
2-Lane Undivided	75	700	770	840	70	140	800
2-Lane Undivided	80	750	825	900	75	150	900

GENERAL NOTES

- Flagger stationed to signs where shown are REQUIRED, except those shown with the word "optional".
- All traffic control devices illustrated are REQUIRED, except those shown with the word "optional".
- The C20-4 "BE PREPARED TO STOP" sign may be installed on the C20-4 "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
- Sign spacing may be increased or an additional C20-10 "ROAD WORK AHEAD" sign may be added.
- A Stop vehicle with a flashing red light should be placed in the work area to protect the work area.
- In the event of a breakdown or other emergency, the flagger should be positioned to protect the work area.
- Additional Stop vehicles with flashing red lights may be positioned off the paved surface, next to those shown in order to protect wider work areas.

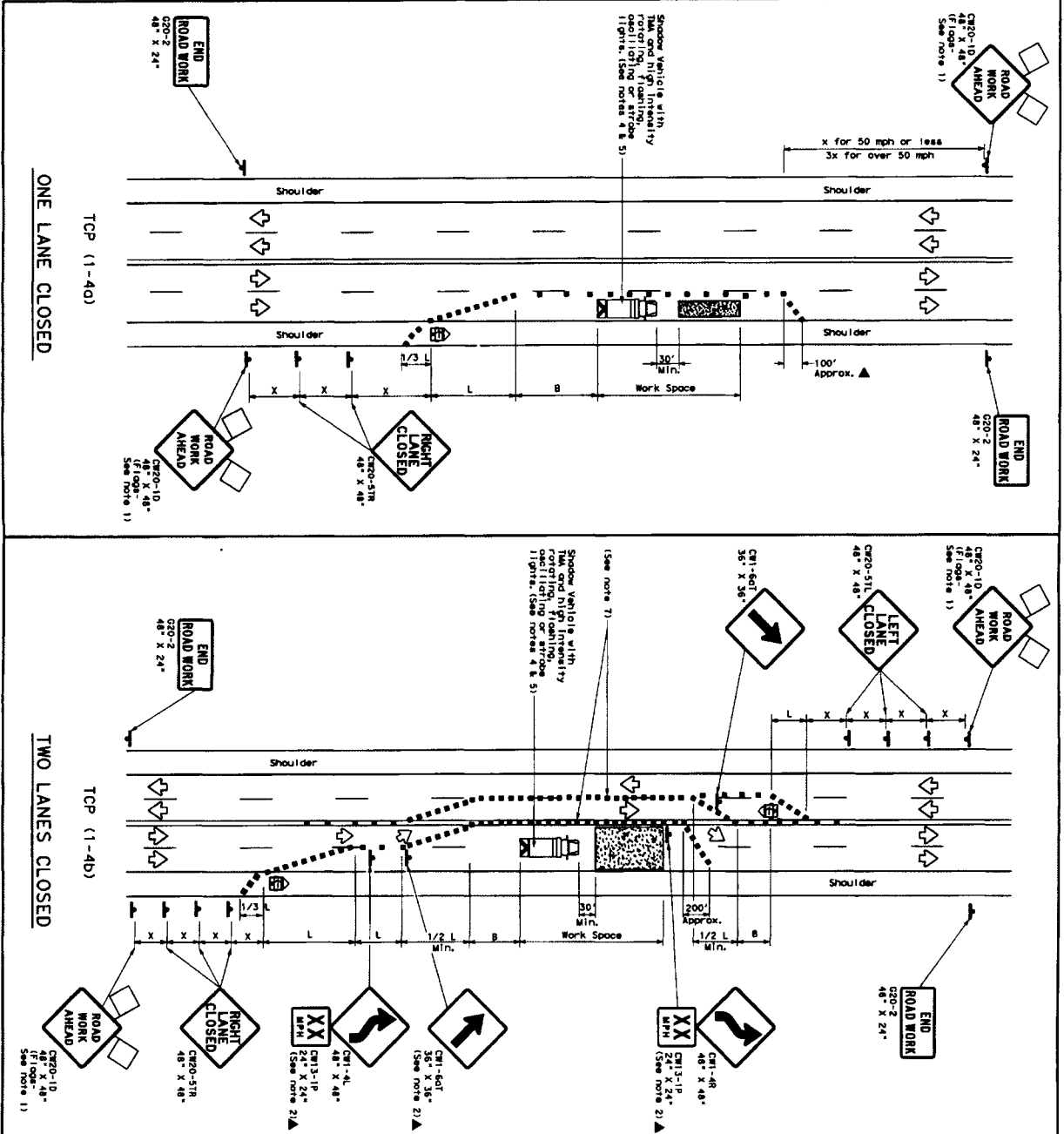
TCP (1-2b)

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- In the event of a breakdown or other emergency, the flagger should be positioned to protect the work area.
- Additional Stop vehicles with flashing red lights may be positioned off the paved surface, next to those shown in order to protect wider work areas.

DATE:
FILE:



LEGEND

Type 3 Barricade	Channelizing Device
Heavy Work Vehicle	Truck Mounted Attenuator (TMA)
Trailer Mounted Flashing Arrow Board	Portable Changeable Message Sign (PCMS)
Sign	Traffic Flow
Flag	Flagger

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 noted elsewhere in the plan.
- The C820-10 and C820-2 signs, when operated by the Engineer.
- Viability 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 work. If workers are no longer in the work zone, the Shadow Vehicle should be moved forward in the plan, 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, near to those shown in order to protect wider work spaces.
- TCP (1-4a)**
- If this TCP is used for a left lane closure, C820-51T, "LEFT LANE CLOSED" signs shall be used and channelizing devices shall be placed on the shoulder where needed to protect the work space from opposing traffic with the arrow point placed in the closed lane near the end of the tapering taper.
- TCP (1-4b)**
- When separate two-way traffic should be spaced on topers or 20' or 15' where 3 is the speed in mph. This spacing device spacing is provided for the areas of conflicting markings, not the entire work zone.

TYPICAL USAGE

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
✓	✓	✓	✓	✓

TABLE 1: Suggested Sign Spacing (ft) - Suggested Speed (mph)

Speed (mph)	Sign Spacing (ft)	Sign Spacing (ft)	Sign Spacing (ft)	Sign Spacing (ft)
15	150	150	150	150
20	200	200	200	200
25	250	250	250	250
30	300	300	300	300
35	350	350	350	350
40	400	400	400	400
45	450	450	450	450
50	500	500	500	500
55	550	550	550	550
60	600	600	600	600
65	650	650	650	650
70	700	700	700	700
75	750	750	750	750

Texas Department of Transportation
Traffic Division Section

TRAFFIC CONTROL PLAN
LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS

TCP (1-4) - 12

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DATE	BY	FOR	PROJECT	SECTION
2-94	1-12	101	101	101
8-96	1-12	101	101	101
1-98	1-12	101	101	101