

**REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT**

12C
**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: 2018-18856

Applicant: PS Light Wave, Inc

Job Location Site: Katy Fulshear Road, Fulshear, TX 77441

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 6th day of March, 2018, Upon Motion of Commissioner Meyer, seconded by Commissioner McKale, 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

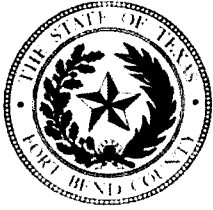
By: Charles O. Ay
for County Engineer

By: N/A
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 3-12-2018 Comm. Court No. 12c

Clerk of Commissioners Court
By: Jonda Willis
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
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- Right of Way Permit
 Commercial Driveway Permit

Permit No: 2018-18856

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.

Chandy O. Aji

Permit Administrator

2/23/2018

Date

Katy Fulshear Rd

2480' to ϵ Unknown Rd






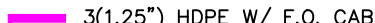











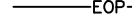







397' to ϵ Dewberry Ln

Existing Utility Pole

PS Lightwave
Proposed Set Pole

1' Min.

LEGEND

 UG	 3(1") HDPE W/ F.O. CABLE	 PROPOSED CONDUIT	 PSLW SET POLE
 UG	 3(1.25") HDPE W/ F.O. CABLE	 EXISTING CONDUIT	 EXISTING SET POLE
 UG	 1(2") HDPE W/ F.O. CABLE	 EMT	 EXISTING UTILITY POLE
 UG	 1(4") HDPE W/ 3(1.25")HDPE	 R/W	 PROPOSED PSLW VAULT (24"x36"x24")
 FLEX INNERDUCT	 EOP	 EXISTING VAULT	 PULLBOX
 AIR	 FENCE	 MDF LOCATION	
 CAT5	 RACK LOCATION		



SCALE: 1"=40'
PAGE: 1
OF: 3



PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

REVISION#1: Rev#1	DATE: Rev#1 Date
REVISION#2: Rev#2	DATE: Rev#2 Date
REVISION#3: Rev#3	DATE: Rev#3 Date
REVISION#4: Rev#4	DATE: Rev#4 Date

CUSTOMER ID: JOB# 10502-7857			
CUSTOMER: Notice Of Proposed Utility Installation			
ADDRESS: Katy Fulshear Rd			
CITY/ZIP: Fulshear, TX 77441		COUNTY: Fort Bend	
TENANTS:	# OF FLOORS:	DWG#:	KEY MAP: 483 V
WO#: 101180	JOB#: 10502-7857	DRAWN BY: PJE	DATE: 02/16/2018
APPROVED BY:		DATE:	

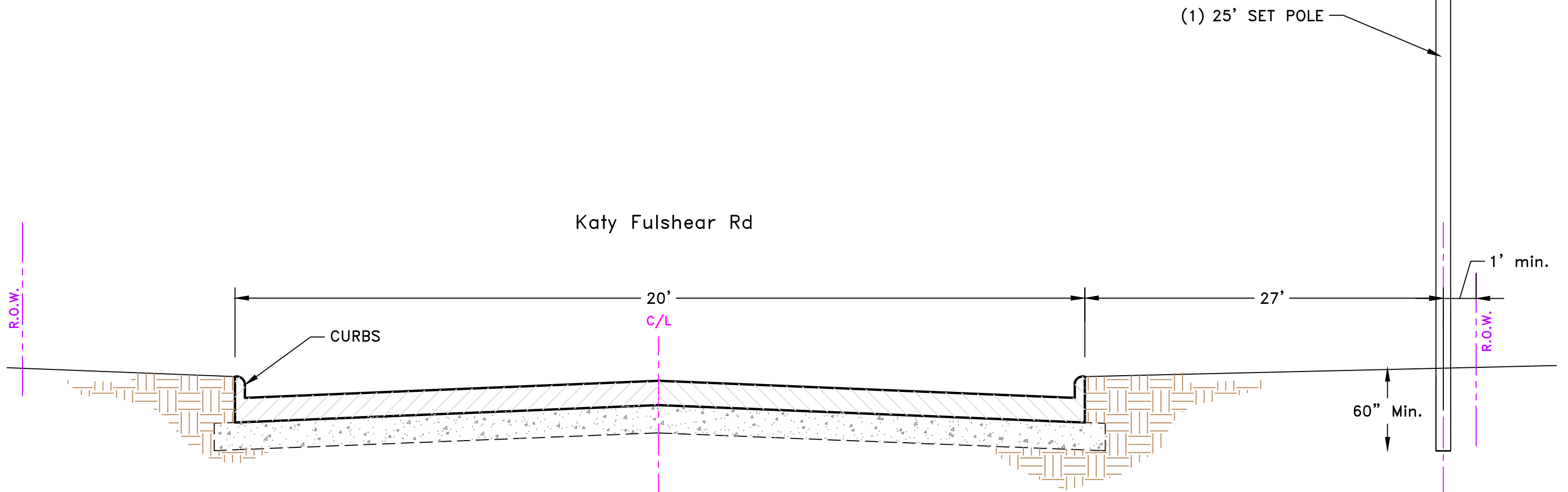
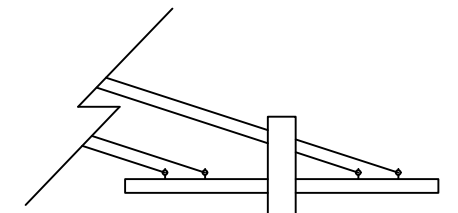


LEGEND				
	UG	3(1") HDPE W/ F.O. CABLE		PSLW SET POLE
	UG	3(1.25") HDPE W/ F.O. CABLE		EXISTING SET POLE
	UG	1(2") HDPE W/ F.O. CABLE		EXISTING UTILITY POLE
	UG	1(4") HDPE W/ 3(1.25")HDPE		EXISTING VAULT
		FLEX INNERDUCT		PULLBOX
	AIR	AERIAL FIBER OPTIC CABLE		MDF LOCATION
	CAT5	CAT5 CABLE		
		PROPOSED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

		CUSTOMER ID: JOB# 10502-7857	
SCALE: 1"=40'	PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE	CUSTOMER: Notice Of Proposed Utility Installation	
PAGE: 2	REVISION#1: Rev#1 DATE: Rev#1 Date	ADDRESS: Katy Fulshear Rd	
OF: 3	REVISION#2: Rev#2 DATE: Rev#2 Date	CITY/ZIP: Fulshear, TX 77441	COUNTY: Fort Bend
	REVISION#3: Rev#3 DATE: Rev#3 Date	TENANTS:	# OF FLOORS:
	REVISION#4: Rev#4 DATE: Rev#4 Date	WO#: 101180	JOB#: 10502-7857
		DRAWN BY: PJE	DATE: 02/16/2018
		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 7am–9am and 4pm–6:30pm Monday thru Friday.



LEGEND		
UG	3(1") PVC W/ F.O. CABLE	PSLW SET POLE
UG	3(1.25") PVC W/ F.O. CABLE	EXISTING SET POLE
UG	1(2") PVC W/ F.O. CABLE	EXISTING UTILITY POLE
UG	1(4") HDPE W/ 3(1.25")PVC	PROPOSED PSLW VAULT (24"x36"x24")
UG	FLEX INNERDUCT	EXISTING VAULT
AIR	AERIAL FIBER OPTIC CABLE	PULLBOX
CAT5	CAT5 CABLE	MDF LOCATION
	PROPOSED CONDUIT	
	EXISTING CONDUIT	
	EMT 1.25" EMT	
	R/W RIGHT-OF-WAY	
	EOP EDGE-OF-PAVEMENT	
	FENCE	
	RACK LOCATION	

SCALE: N.T.S.
PAGE: 3
OF: 3

PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

Job# 10502-7857

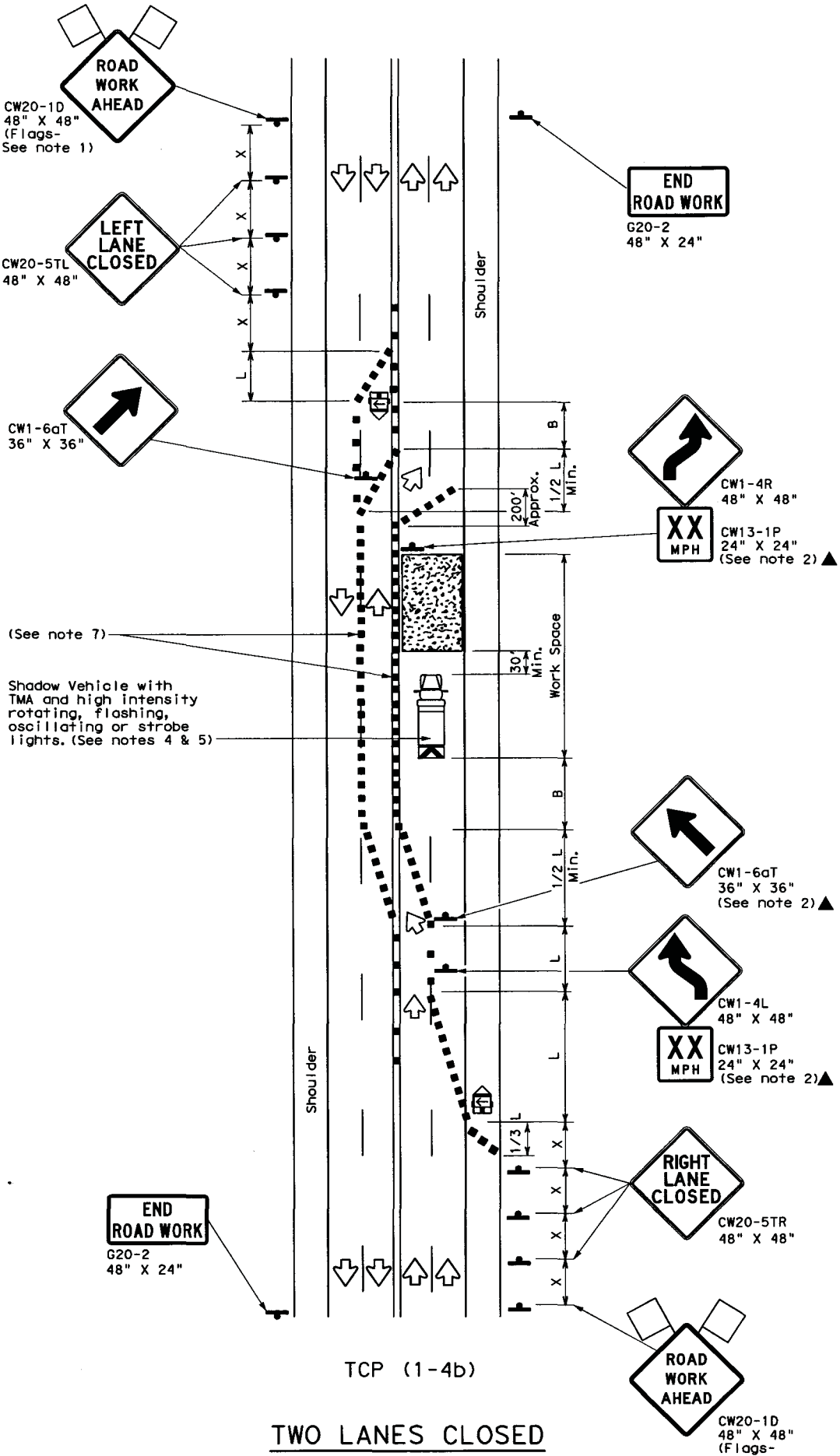
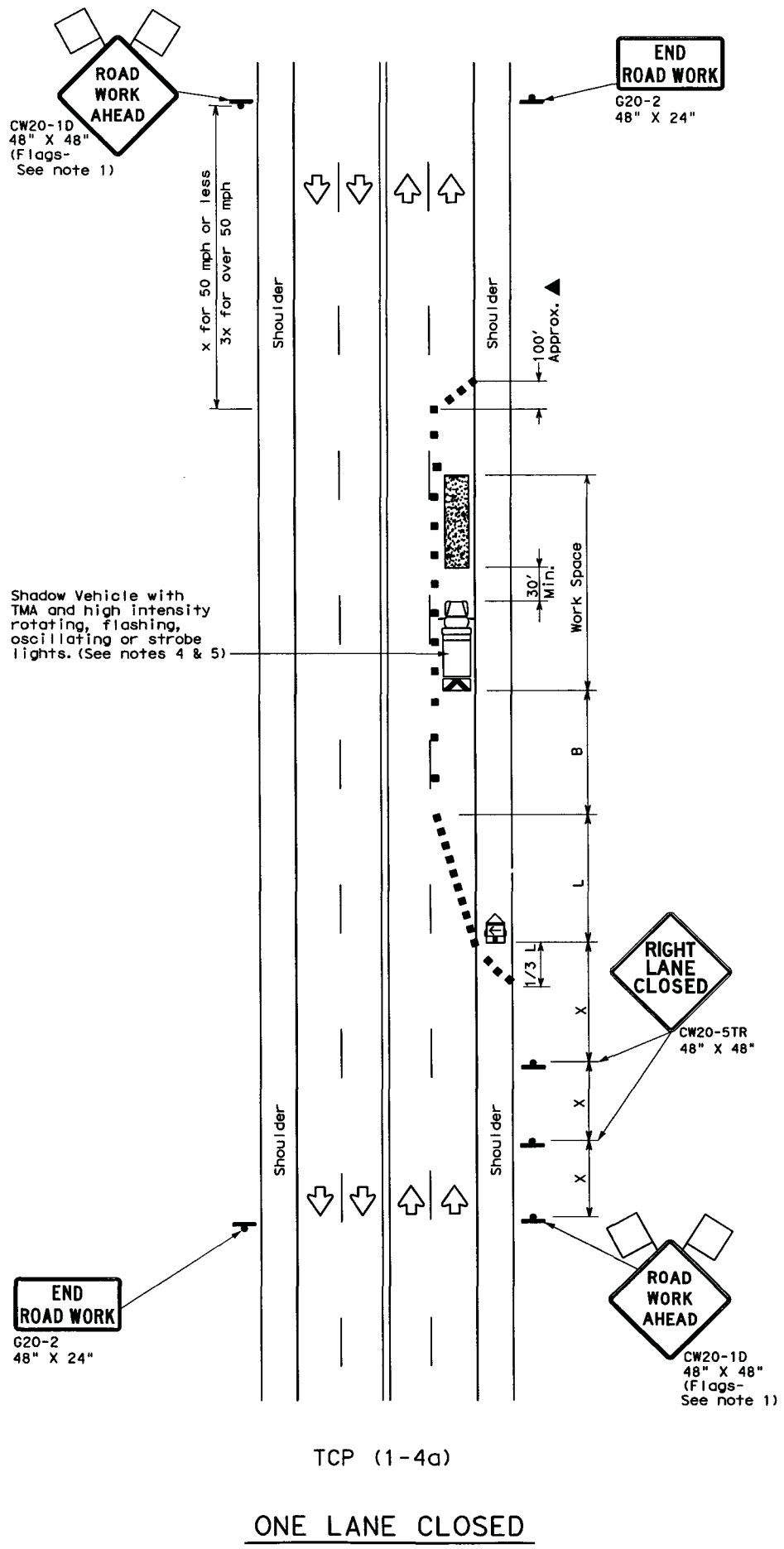
Description: Notice Of Proposed Utility Installation

ADDRESS: Katy Fulshear Rd

CITY/ZIP: Fulshear, TX 77441 COUNTY: Fort Bend

TENANTS:	# OF FLOORS:	DWG#:	KEY MAP: 483 V
WO#: 101180	JOB#: 10502-7857	DRAWN BY: PJE	DATE: 02/16/2018
APPROVED BY:		DATE:	

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 conveyance of this standard to other formats or for incorrect results or damages resulting from its 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 Desirable Taper Lengths **			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "x" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	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	INTERMEDIATE 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.
 - The CW20-1D "ROAD WORK AHEAD" sign may be repeated 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 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.
- TCP (1-4a)**
- If this TCP is used for a left lane closure, CW20-5TL "LEFT LANE CLOSED" signs shall be used and channelizing devices shall 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 merging taper.
- TCP (1-4b)**
- Where traffic is directed over a yellow centerline, channelizing devices which separate two-way traffic should be spaced on tapers at 20' or 15' if posted speeds are 35 mph or slower, and for tangent sections, at 1/2S where S is the speed in mph. This tighter device spacing is intended for the areas of conflicting markings, not the entire work zone.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricades, Signs and Traffic Handling.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
LANE CLOSURES ON MULTILANE
CONVENTIONAL ROADS

TCP (1-4)-12

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DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
REVISIONS	CONT	SECT	JOB
2-94 1-12			HIGHWAY
8-95			
1-97			
4-98			
154			SHEET NO.