



**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: 2017-14348

Applicant: PS Light Wave, Inc.

Job Location Site: Waters Lake Boulevard, Missouri City, TX 77459

Bond No. 12122222 **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 27th day of June, 2017, Upon Motion of Commissioner Morales, seconded by Commissioner Probst, 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 7-5-2017 Comm. Court No. 14C

N/A

Clerk of Commissioners Court

By: _____
Drainage District Engineer/Manager

By: Ronda Willis
Deputy

Date



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	1(4") HDPE W/ 3(1.25") HDPE	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"x24")
EXISTING VAULT
PULLBOX
MDF LOCATION

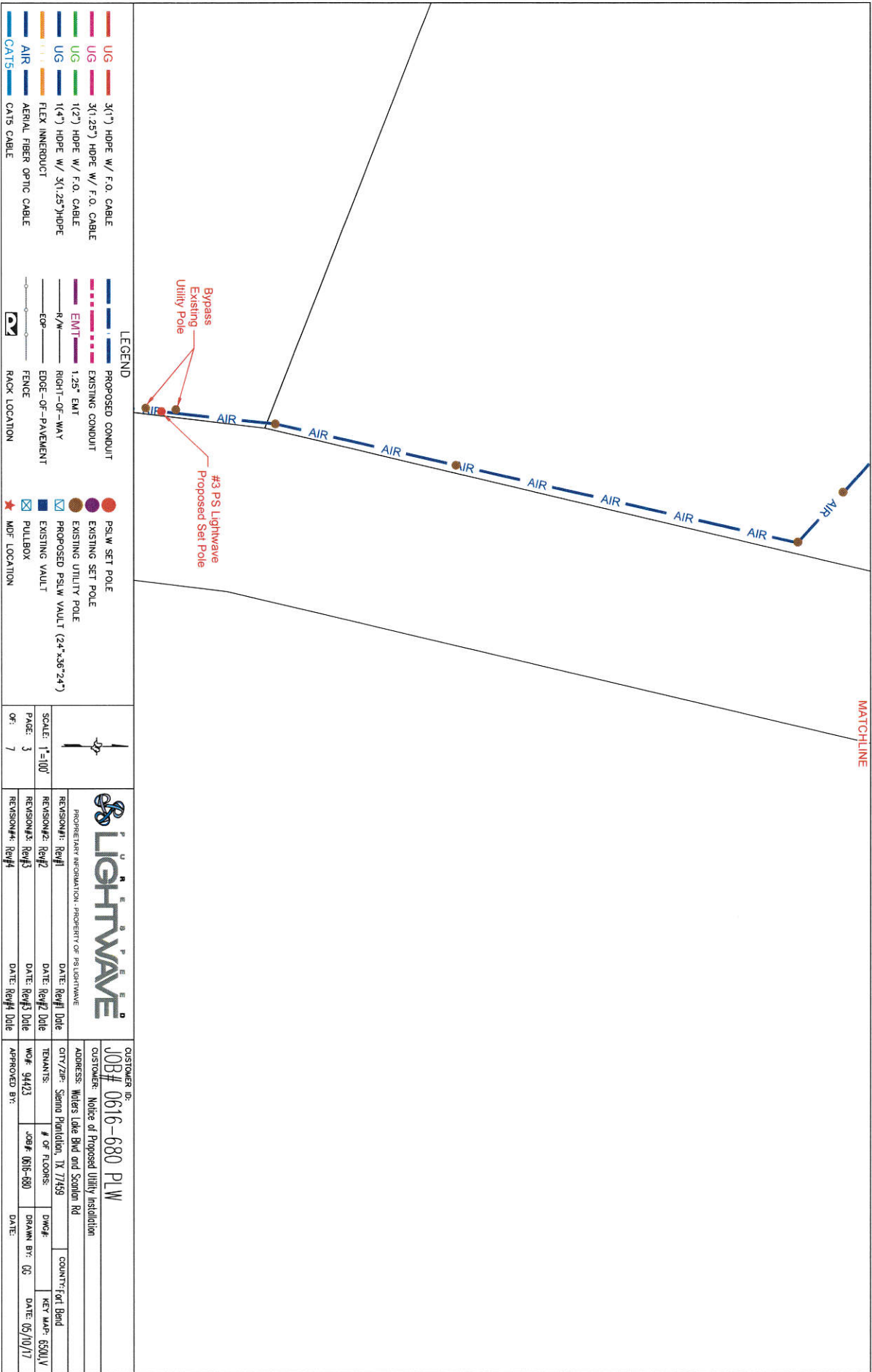
MATCHLINE

LIGHTWAVE

PROFESSIONAL INFORMATION - PROPERTY OF LIGHTWAVE	
REVISION#	DATE
Rev#1	DATE: Rev#1 Date
Rev#2	DATE: Rev#2 Date
Rev#3	DATE: Rev#3 Date
Rev#4	DATE: Rev#4 Date

CUSTOMER ID	
JOB# 0616-680 PLW	
CUSTOMER: Notice of Proposed Utility Installation	
ADDRESS: Waters Lake Blvd and Scanlan Rd	
CITY/ZIP: Springtown, TX 77459	COUNTY: Fort Bend
WO# 94423	JOB# 0616-680
APPROVED BY:	DATE:


SCALE: 1"=100'
PAGE: 2
OF: 7





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 1.25" EMT	EXISTING UTILITY POLE
UG	1(4") HDPE W/ 3(1.25") HDPE	R/W	RIGHT-OF-WAY
UG	FLEX INNERDUCT	EDGE-OF-PAVEMENT	EDGE-OF-PAVEMENT
AIR	AERIAL FIBER OPTIC CABLE	FENCE	FENCE
CATS	CATS CABLE	RACK LOCATION	RACK LOCATION

SCALE: 1"=100'	REVISION#1: Rev#1	DATE: Rev#1 Date	CITY/ZIP: Santa Planchita, TX 77459	COUNTRY: Fort Bend
PAGE: 4	REVISION#2: Rev#2	DATE: Rev#2 Date	WOF#: 94423	KEY MAP: 6500LV
OF: 7	REVISION#3: Rev#3	DATE: Rev#3 Date	WOF#: 0616-680	DATE: 05/10/17
	REVISION#4: Rev#4	DATE: Rev#4 Date	APPROVED BY:	DATE:



PROPOSED UTILITY INSTALLATION - PROPERTY OF PS LIGHTWAVE

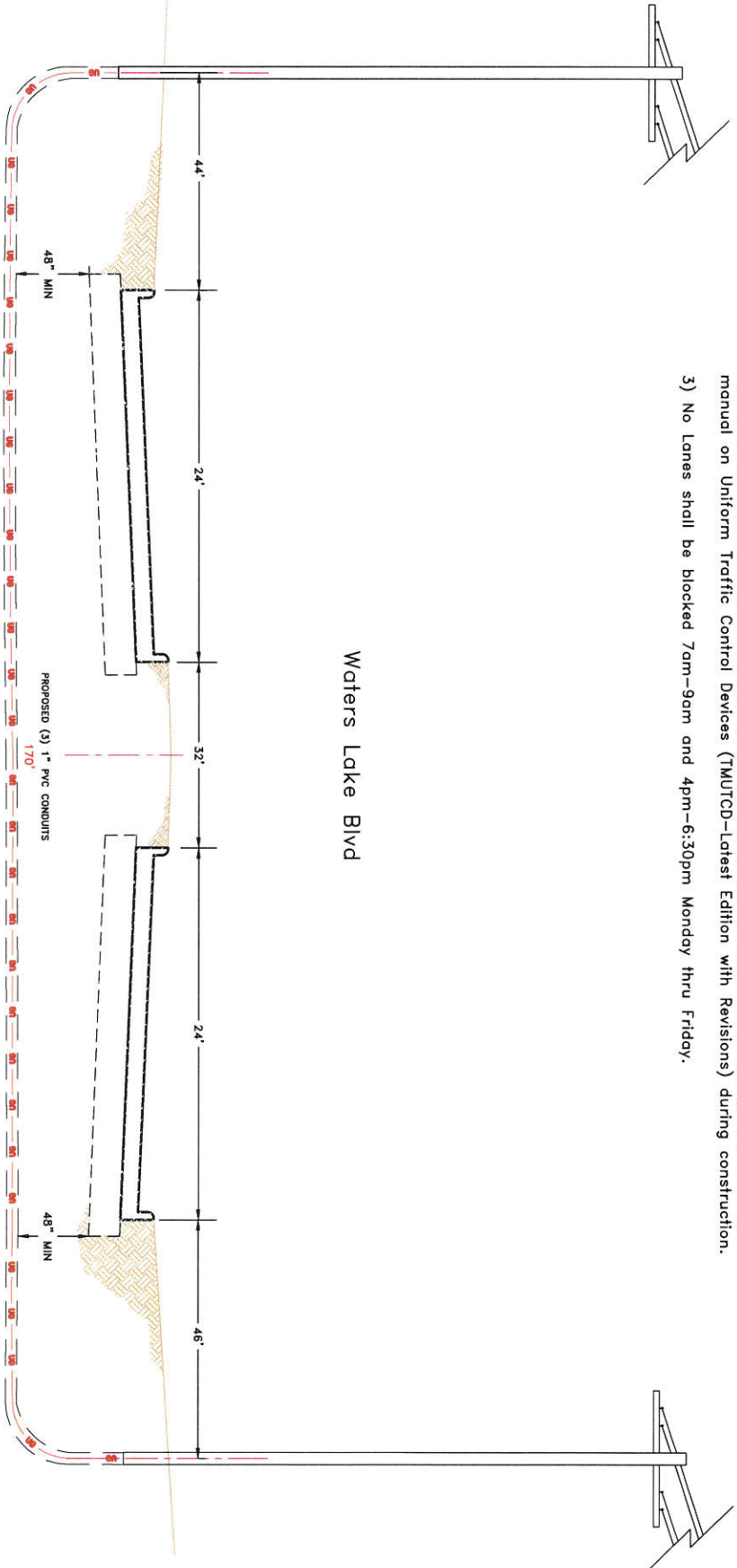
CUSTOMER ID: JOB# 0616-680 PLW

CUSTOMER: Notice of Proposed Utility Installation

ADDRESS: Winters Lake Blvd and Scadden 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.

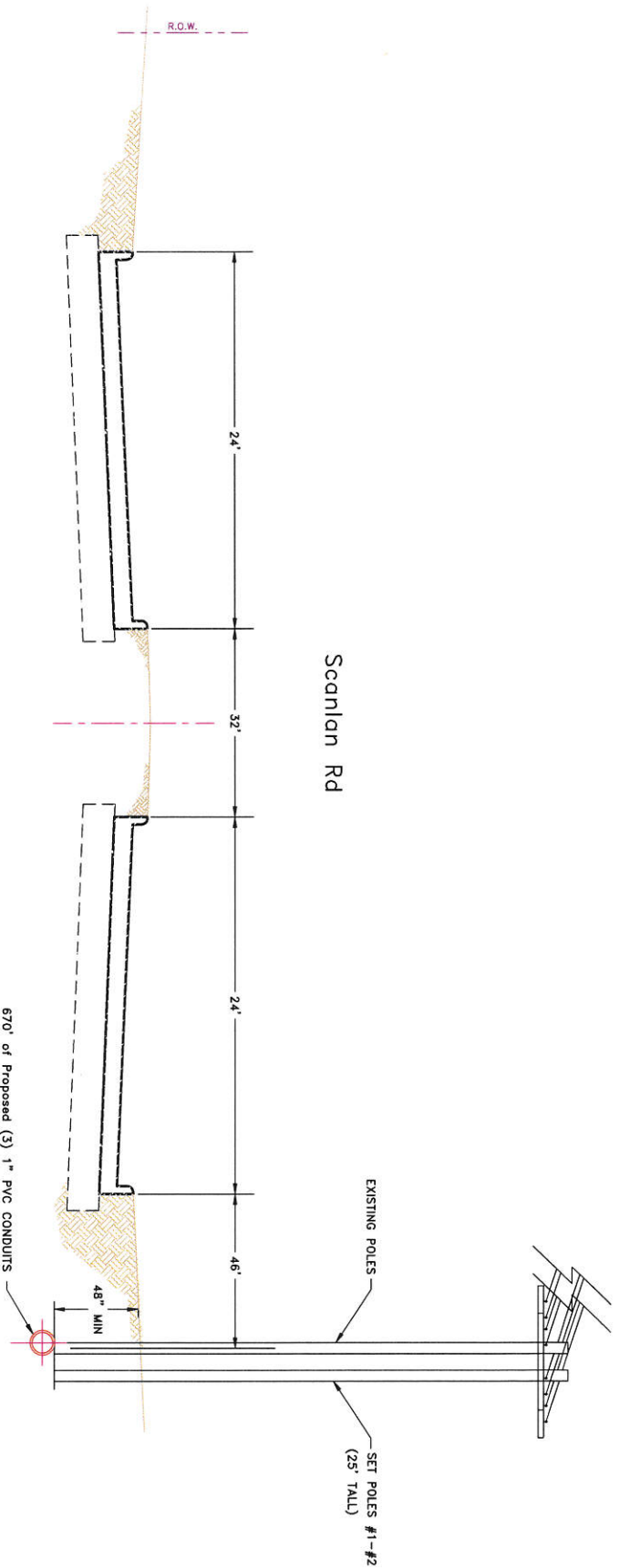


Waters Lake Blvd

LEGEND		Job#	
UG	30" HOPE W/ F.O. CABLE	PROPOSED CONDUIT	PSLW SET POLE
UG	30" HOPE W/ F.O. CABLE	EXISTING CONDUIT	EXISTING SET POLE
UG	12" HOPE W/ F.O. CABLE	EMT 1.25" EMT	EXISTING UTILITY POLE
UG	14" HOPE W/ 30" HOPE	R/W	PROPOSED PSLW VAULT (24"x36"x24")
UG	FLEX INNERDUCT	EDGE-OF-WAY	EXISTING VAULT
AIR	AERIAL FIBER OPTIC CABLE	EDGE-OF-PAVEMENT	PULLBOX
CATS	CATS CABLE	FENCE	MDF LOCATION
		RACK LOCATION	
		SCALE: N.T.S.	
		PAGE: 5	
		OF: 7	
		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
		DESCRIPTION: Notice of Proposed Utility Installation	
		ADDRESS: Waters Lake Blvd and Scotton Rd	
		CITY/ZIP: Springtown, TX 77459	
		COUNTY: Fort Bend	
		WO#: 94423	
		JOB#: 0616-680	
		DWG#: 05	
		KEY MAP: 6500.V	
		DATE: 05/10/17	

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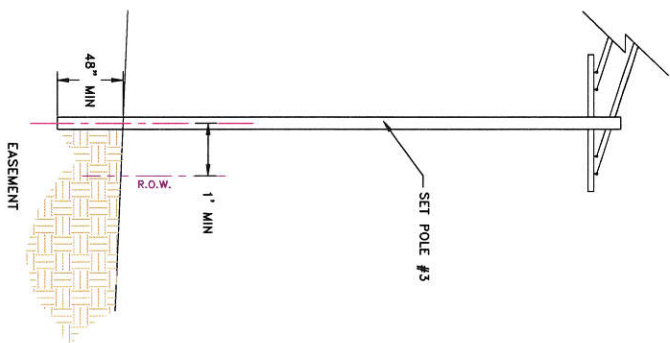
LEGEND		Job#	
UG	3(1") HDPE W/ F.O. CABLE	PROPOSED CONDUIT	PLW SET POLE
UG	3(1.25") HDPE W/ F.O. CABLE	EXISTING CONDUIT	EXISTING SET POLE
UG	1(2") HDPE W/ F.O. CABLE	EMT	EXISTING UTILITY POLE
UG	1(4") HDPE W/ 3(1.25")HDPE	R/W	PROPOSED PLW VAULT (24"x36"x24")
UG	FLEX INNERDUCT	EDGE-OF-PAVEMENT	EXISTING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

SCALE: N.T.S.	REVISION#1: Rev#1	DATE: Rev#1 Date	DATE: Rev#1 Date	DATE: Rev#1 Date
PAGE: 6	REVISION#2: Rev#2	DATE: Rev#2 Date	DATE: Rev#2 Date	DATE: Rev#2 Date
OF: 7	REVISION#3: Rev#3	DATE: Rev#3 Date	DATE: Rev#3 Date	DATE: Rev#3 Date
	REVISION#4: Rev#4	DATE: Rev#4 Date	DATE: Rev#4 Date	DATE: Rev#4 Date

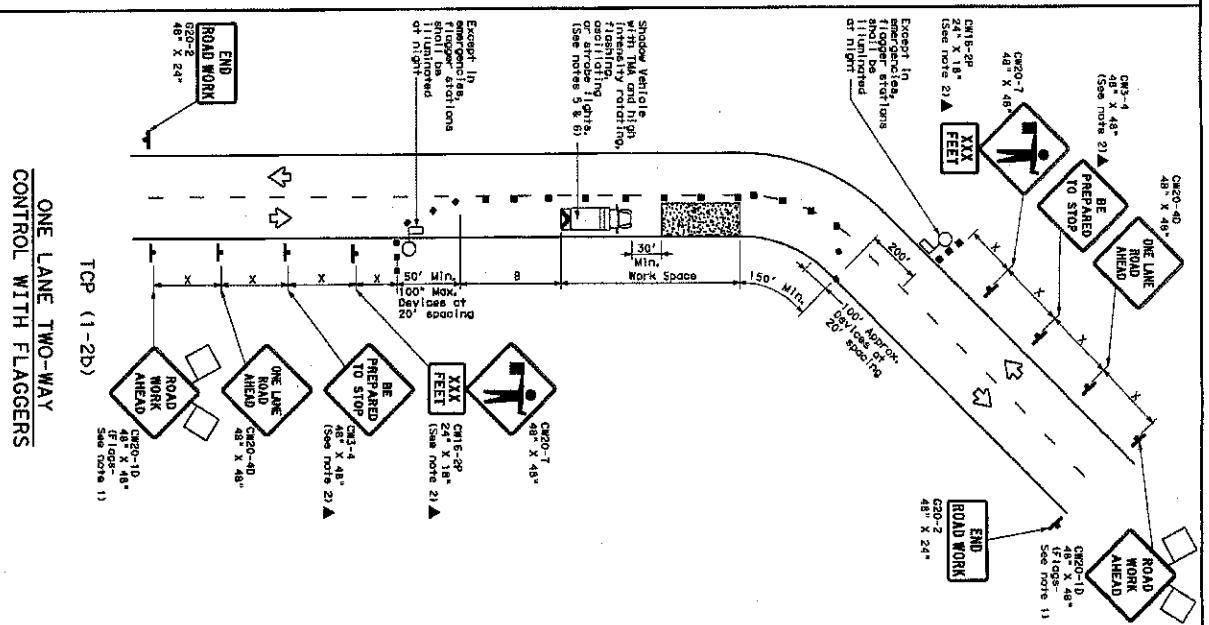
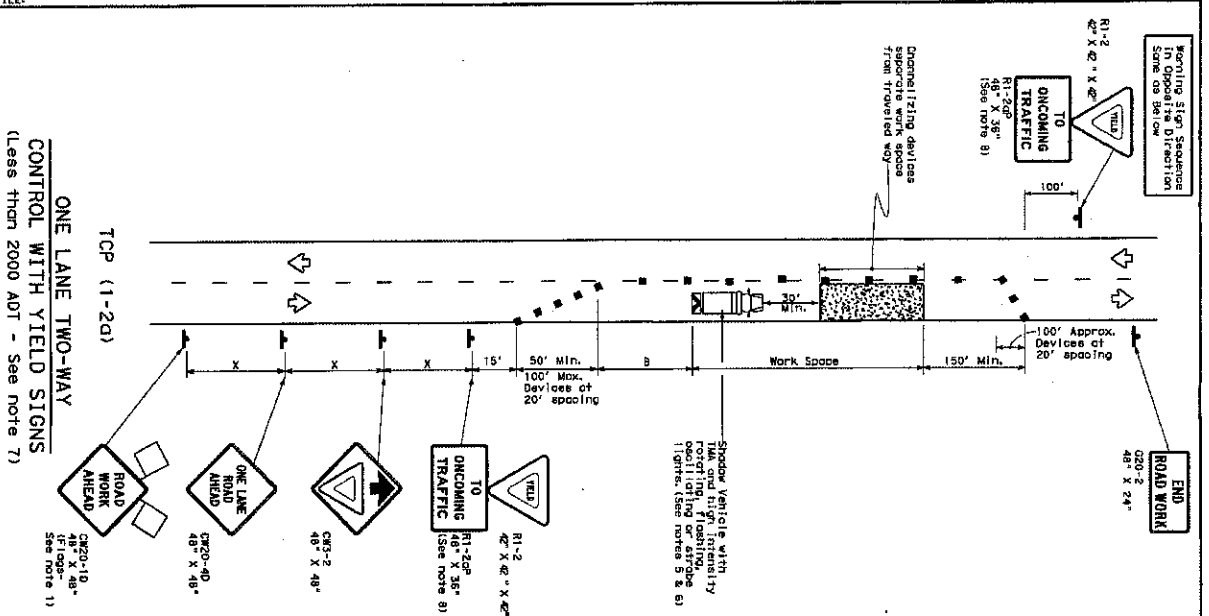
Job#	0616-680 PLW
Description:	Notice of Proposed Utility Installation
Address:	Winters Lake Blvd and Scanlan Rd
CITY/ZIP:	Spring, TX 77459
County:	Fort Bend
Tenant:	
WO#:	94423
Job#:	0616-680
Drawn By:	GS
DATE:	05/10/17

General Notes:

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DATE: FILE:



LEGEND

Symbol	Description	Symbol	Description
	Type 3 Barricade		Channelizing Device
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Partially Channelized Message Sign (PCMS)
	Sign		Traffic Flow
	Flagger		

GENERAL NOTES

1. Flare off to the right where shown and required.
2. All traffic control devices illustrated are required, except those omitted with the administrative work space shown in the plan, or for reducing the work space.
3. The C20-4D "BE PREPARED TO STOP" sign may be installed after the C20-4D "ONE LANE" sign.
4. Sign spacing may be increased or decreased as required by the engineer.
5. A shadow vehicle with a TMA should be used to protect the work area.
6. Additional shadow vehicles with TMA may be placed at the end of the work space.
7. Flagger should use 24" stop/slow paddles to control traffic. Flare should be limited to emergency situations.
8. Flagger should use two-way radio or other method of communication to control traffic.
9. Length of work space should be based on the ability of flaggers to communicate.
10. If the work space is located near a horizontal or vertical curve, the flare distance should be increased to provide adequate warning to the driver.
11. Channelizing devices on the center-line may be omitted when a pilot car is leading traffic and approved by the engineer.
12. Flagger should use 24" stop/slow paddles to control traffic. Flare should be limited to emergency situations.
13. Flagger should use two-way radio or other method of communication to control traffic.

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL


TCP (1-2) - 12

TYPICAL USAGE

MOBILE	SHORT DURATION	STATIONARY	INTERMITTENT	LONG TERM

FOR CONSTRUCTION OR MAINTENANCE CONTROL
The following table lists the minimum and maximum spacing for the various signs and devices used in the plan. The spacing should be based on the speed of traffic and the length of the work space.

Sign/Device	Minimum Spacing (ft)	Maximum Spacing (ft)
C20-4D	100	150
R1-2	100	150
C20-4B	100	150
C20-4C	100	150
C20-4D	100	150
C20-4E	100	150
C20-4F	100	150
C20-4G	100	150
C20-4H	100	150
C20-4I	100	150
C20-4J	100	150
C20-4K	100	150
C20-4L	100	150
C20-4M	100	150
C20-4N	100	150
C20-4O	100	150
C20-4P	100	150
C20-4Q	100	150
C20-4R	100	150
C20-4S	100	150
C20-4T	100	150
C20-4U	100	150
C20-4V	100	150
C20-4W	100	150
C20-4X	100	150
C20-4Y	100	150
C20-4Z	100	150



Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN

LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS

TOP (1-4) - 12

③ ADOT Incident # 135		Map Sheet		Map Sheet		Dist. (Miles)	
④ RITATIONS		Cont	Sheet	Dist	Sheet	Dist	Sheet
2-44	1-12			0.0			
1-42							
4-48							
		ROUTE		DIST. (MI.)		SHEET NO.	