

**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: 2017-13305

Applicant: PS Light Wave, Inc.

Job Location Site: W Airport Boulevard, Sugar Land, TX 77498

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 2nd day of May, 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. Ay

Date Recorded 5-8-2017 Comm. Court No. 95

for County Engineer

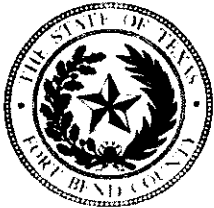
Clerk of Commissioners Court

By: N/A

By: Ronda Wilkes

Drainage District Engineer/Manager

Deputy



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

**Fort Bend County
Engineering Department**
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Richmond, Texas 77469
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- ☒ Right of Way Permit
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Permit No: 2017-13305

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

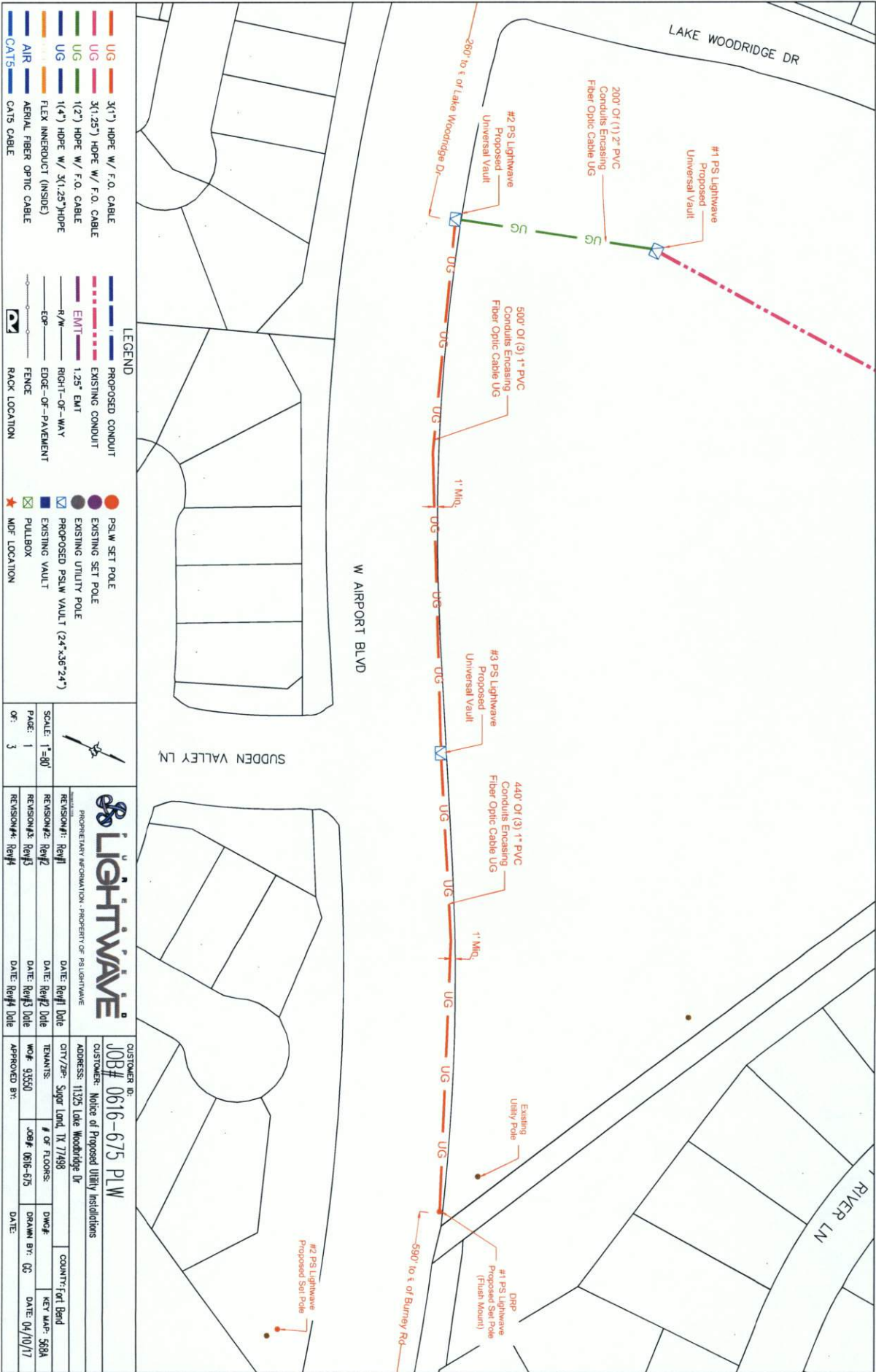
We have reviewed this project and agree it meets minimum requirements.

Charles O. Ay

Permit Administrator

4/24/17

Date



LEGEND

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

SCALE: 1"=80'	REVISION#1: Rev#1	DATE: Rev#1 Date	CUSTOMER ID: JOB# 0616-675 PLW
PAGE: 1	REVISION#2: Rev#2	DATE: Rev#2 Date	CUSTOMER: Notice of Proposed Utility Installations
OF: 3	REVISION#3: Rev#3	DATE: Rev#3 Date	ADDRESS: 11325 Lake Woodridge Dr
	REVISION#4: Rev#4	DATE: Rev#4 Date	CITY/ZIP: Sugar Land, TX 77498
			WCH: 93550
			WCH: 0616-675
			APPROVED BY: DATE:
			COUNTY: Fort Bend
			KEY MAP: 5884
			DATE: 04/10/17



UG 3(1") HOPE W/ F.O. CABLE

UG 3(1.25") HOPE W/ F.O. CABLE

UG 1(2") HOPE W/ F.O. CABLE

UG 1(4") HOPE W/ 3(1.25")HOPE

AIR AERIAL FIBER OPTIC CABLE

CATS CATS CABLE

PROPOSED CONDUIT

EXISTING CONDUIT

1.25" EMT

RIGHT-OF-WAY

EDGE-OF-PAVEMENT

FENCE

RACK LOCATION

PSLW SET POLE

EXISTING UTILITY POLE

PROPOSED PSLW VAULT (24"x36"x24")

EXISTING VAULT

PULLBOX

MDF LOCATION

SCALE: 1"=80'

PAGE: 2

OF: 3

REVISION#1: Rev#1

REVISION#2: Rev#2

REVISION#3: Rev#3

REVISION#4: Rev#4

DATE: Rev#1 Date

DATE: Rev#2 Date

DATE: Rev#3 Date

DATE: Rev#4 Date

CITY/ZIP: Sugar Land, TX 77498

WOP: 93550

APPROVED BY:

DATE:

COUNTRY: Part Band

KEY MAP: 568A

DATE: 04/10/17

PROPRIETARY INFORMATION - PROPERTY OF LIGHTWAVE

REVISION#1: Rev#1

REVISION#2: Rev#2

REVISION#3: Rev#3

REVISION#4: Rev#4

DATE: Rev#1 Date

DATE: Rev#2 Date

DATE: Rev#3 Date

DATE: Rev#4 Date

CITY/ZIP: Sugar Land, TX 77498

WOP: 93550

APPROVED BY:

DATE:

COUNTRY: Part Band

KEY MAP: 568A

DATE: 04/10/17

CUSTOMER ID: JOB# 0616-675 PLW

CUSTOMER: Notice of Proposed Utility Installations

ADDRESS: 1125 Lake Woodridge Dr

CITY/ZIP: Sugar Land, TX 77498

WOP: 93550

APPROVED BY:

DATE:

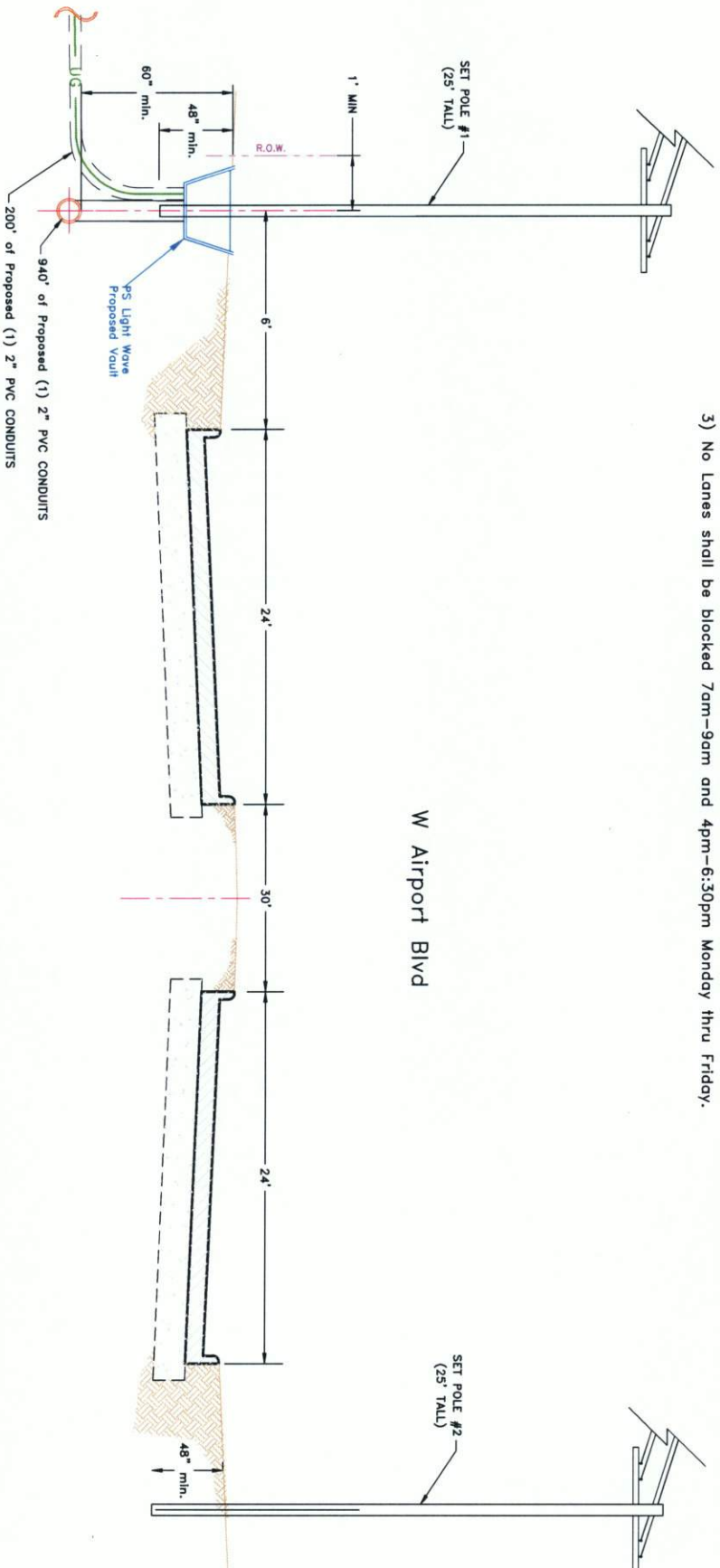
COUNTRY: Part Band

KEY MAP: 568A

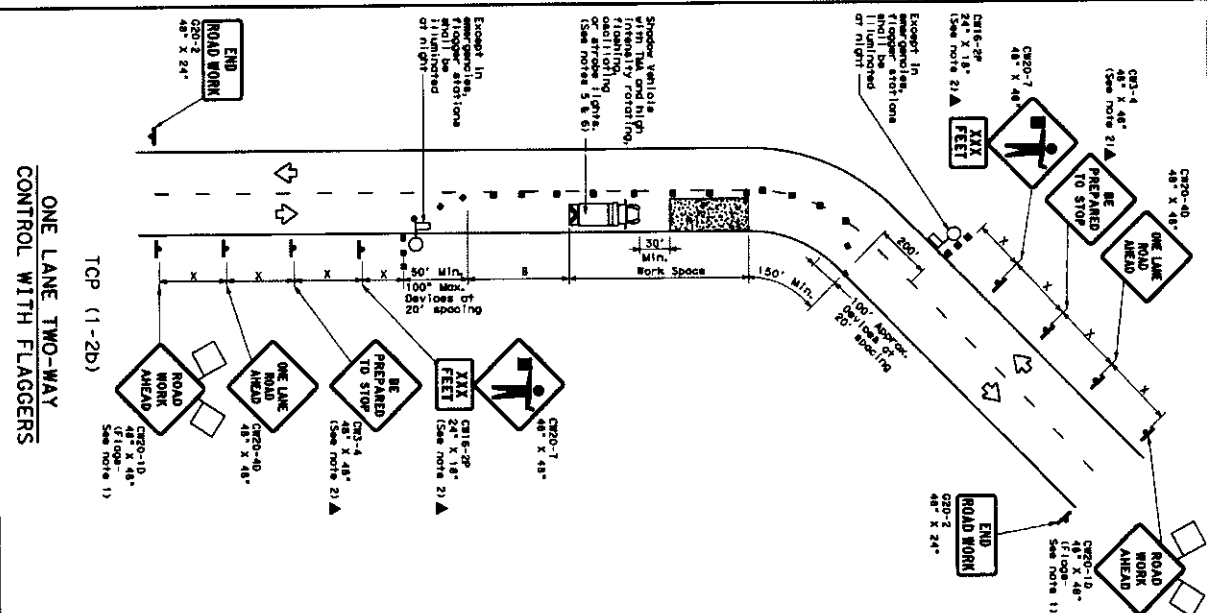
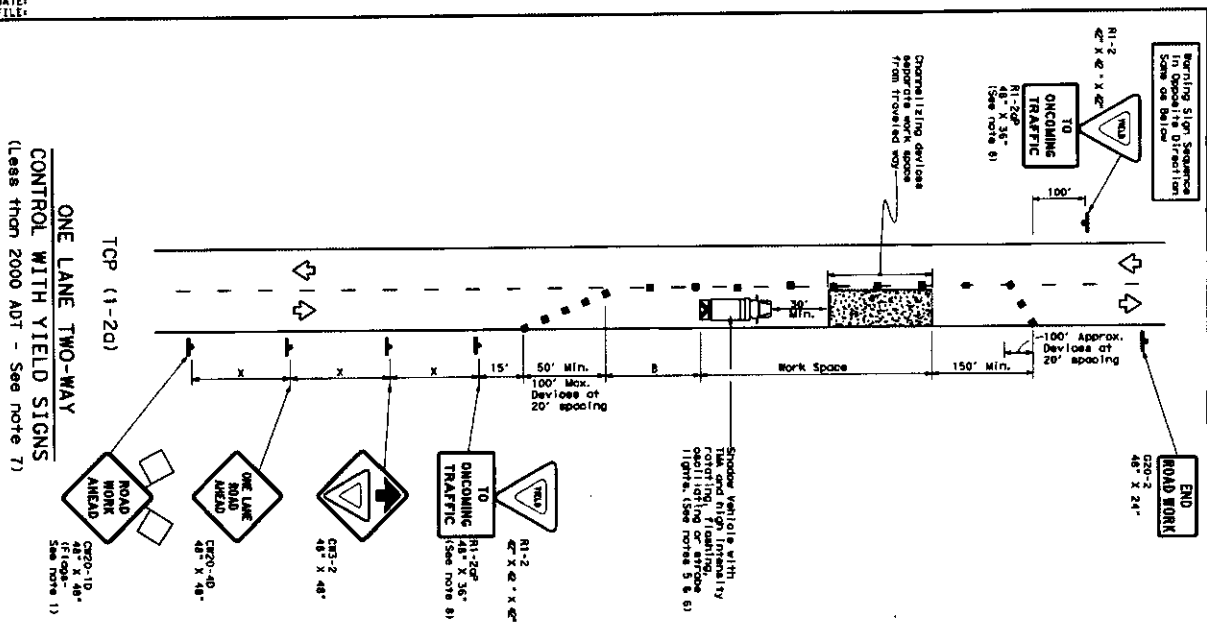
DATE: 04/10/17

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") 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")	
AIR FLEX INNERDUCT	EDGE-OF-PAVEMENT	EXISTING VAULT	
AIR AERIAL FIBER OPTIC CABLE	FENCE	PULLBOX	
CATS CATS CABLE	RACK LOCATION	MDF LOCATION	
REVISIONS		DATE	
REVISION#1: Rev1		DATE: Rev1 Date	
REVISION#2: Rev2		DATE: Rev2 Date	
REVISION#3: Rev3		DATE: Rev3 Date	
REVISION#4: Rev4		DATE: Rev4 Date	
SCALE: N.T.S.		DATE: Rev4 Date	
PAGE: 3		DATE: Rev4 Date	
OF: 3		DATE: Rev4 Date	
JOB# 0616-675 PLW		DATE: Rev4 Date	
DESCRIPTION: Notice of Proposed Utility Installations		DATE: Rev4 Date	
ADDRESS: 11325 Lake Woodridge Dr		DATE: Rev4 Date	
CITY/ZIP: Sugar Land, TX 77498		DATE: Rev4 Date	
WOF: 33550		DATE: Rev4 Date	
JOE# 0616-675		DATE: Rev4 Date	
APPROVED BY:		DATE: Rev4 Date	
COUNTRY: Fort Bend		DATE: Rev4 Date	
KEY MAP: 568A		DATE: Rev4 Date	
DATE: 04/10/17		DATE: Rev4 Date	



LEGEND			
	Type 3 Barricade		Charged (Lit) Davi-Less
	Heavy Truck Vehicle		Truck (Uncharged) (TBA)
	Trailer (Uncharged)		Portaled (Lit) Davi-Less
	Flaming Arrow Board		Message (Lit) (MSL)
	Sign		Traffic Flow
	Flag		Flagpole

Tested Specimen No.	Formal- in M	Mineral Type + Sediment % N	Organic Carbon % N	Organic Nitrogen % N	Organic Sulfur % N	Organic Phosphorus % N	Organic Nitrogen % N	Organic Sulfur % N	Organic Phosphorus % N
30	1.50	1.65	1.80	3.0	60	120	90	250	250
35	2.00	2.25	2.45	3.5	70	160	120	280	280
38	2.50	2.75	2.95	4.0	80	240	155	305	305
40	2.85	3.25	3.50	4.5	90	350	195	350	350
45	4.00	4.45	4.75	5.0	100	500	290	485	485
50	5.00	5.50	6.00	5.0	100	500	290	485	485
55	5.00	6.05	6.60	5.5	110	600	290	485	485
60	6.00	6.60	7.20	6.0	120	600	350	570	570
65	6.50	7.15	7.80	6.5	130	700	410	645	645
70	7.00	7.70	8.40	7.0	140	800	475	730	730
75	7.50	8.25	9.00	7.5	150	900	540	820	820

***Taper lengths have been rounded off.
L=Length of Taper (FT) W=Width of Offset (FT) S=Posted Speed (MPH)

L=Length of Taper (F T) W=Width of Offset (F T) S=Posted Speed (MPH)

GENERAL NOTES

- [illegible]

TYPICAL USAGE	
Part	SHORT TERM

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

TRAFFIC CONTROL PL
ONE-LANE TWO-WAY
TRAFFIC CONTROL

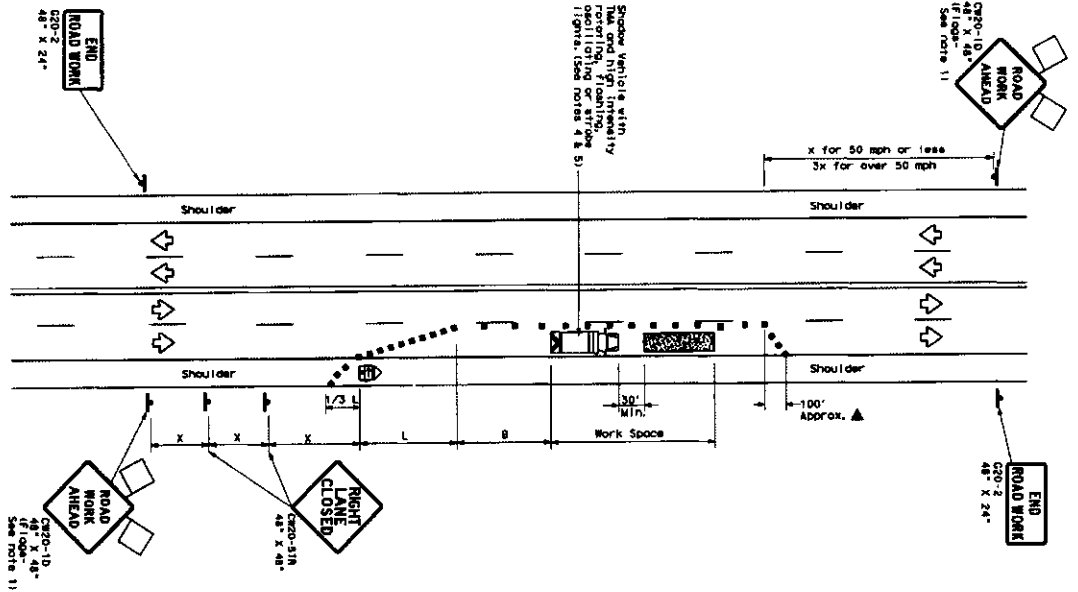
7-ADT (December 1960)		per TADP	per TADP	per TADP
REPT-10000		per TADP	per TADP	per TADP
4-50	1-12	CONF	SECRET	SECRET
4-50	1-12	CONF	SECRET	SECRET
4-50	1-12	CONF	SECRET	SECRET
4-50	1-12	CONF	SECRET	SECRET

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:

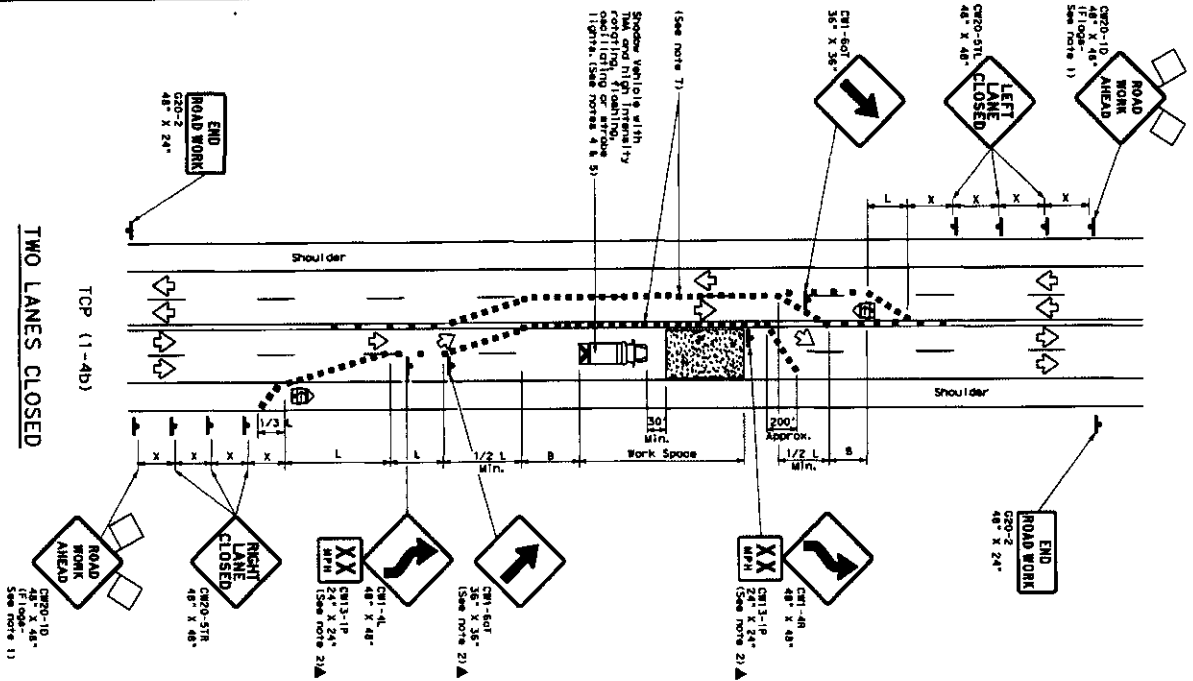
ONE LANE CLOSED

TCP (1-4a)



TWO LANES CLOSED

TCP (1-4b)



LEGEND	
	Type 3 Barricade
	Heavy Work Vehicle
	Traffic Mounted Attenuator (TMA)
	Portable Changeable Traffic Signal (COTS)
	Sign
	Flag

Speed (mi/hr)	Minimum Distance (ft)	Maximum Distance (ft)	Minimum Distance (ft)	Maximum Distance (ft)
10	100	150	100	150
20	200	300	200	300
30	300	450	300	450
40	400	600	400	600
50	500	750	500	750
60	600	900	600	900
70	700	1050	700	1050
80	800	1200	800	1200
90	900	1350	900	1350
100	1000	1500	1000	1500

Speed (mi/hr)	Minimum Distance (ft)	Maximum Distance (ft)	Minimum Distance (ft)	Maximum Distance (ft)
10	100	150	100	150
20	200	300	200	300
30	300	450	300	450
40	400	600	400	600
50	500	750	500	750
60	600	900	600	900
70	700	1050	700	1050
80	800	1200	800	1200
90	900	1350	900	1350
100	1000	1500	1000	1500

- GENERAL NOTES**
1. Signs should be placed in advance of the work zone.
 2. Signs should be placed in advance of the work zone.
 3. Signs should be placed in advance of the work zone.
 4. Signs should be placed in advance of the work zone.
 5. Signs should be placed in advance of the work zone.

Texas Department of Transportation

TRAFFIC CONTROL PLAN

LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS

TCP (1-4) - 12

DATE	1-12	BY	123
DATE	1-12	BY	123