



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: 2017-13096

Applicant: PS Light Wave, Inc.

Job Location Site: Bissonet Street, Houston, TX 77083

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 25th day of April, 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

Presented to Commissioners Court and approved.

By: Charles O. Ay

for County Engineer

Date Recorded 5-2-2017 Comm. Court No. 130

N/A

By: _____

Drainage District Engineer/Manager

Clerk of Commissioners Court

By: Arando 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: 2017-13096

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.

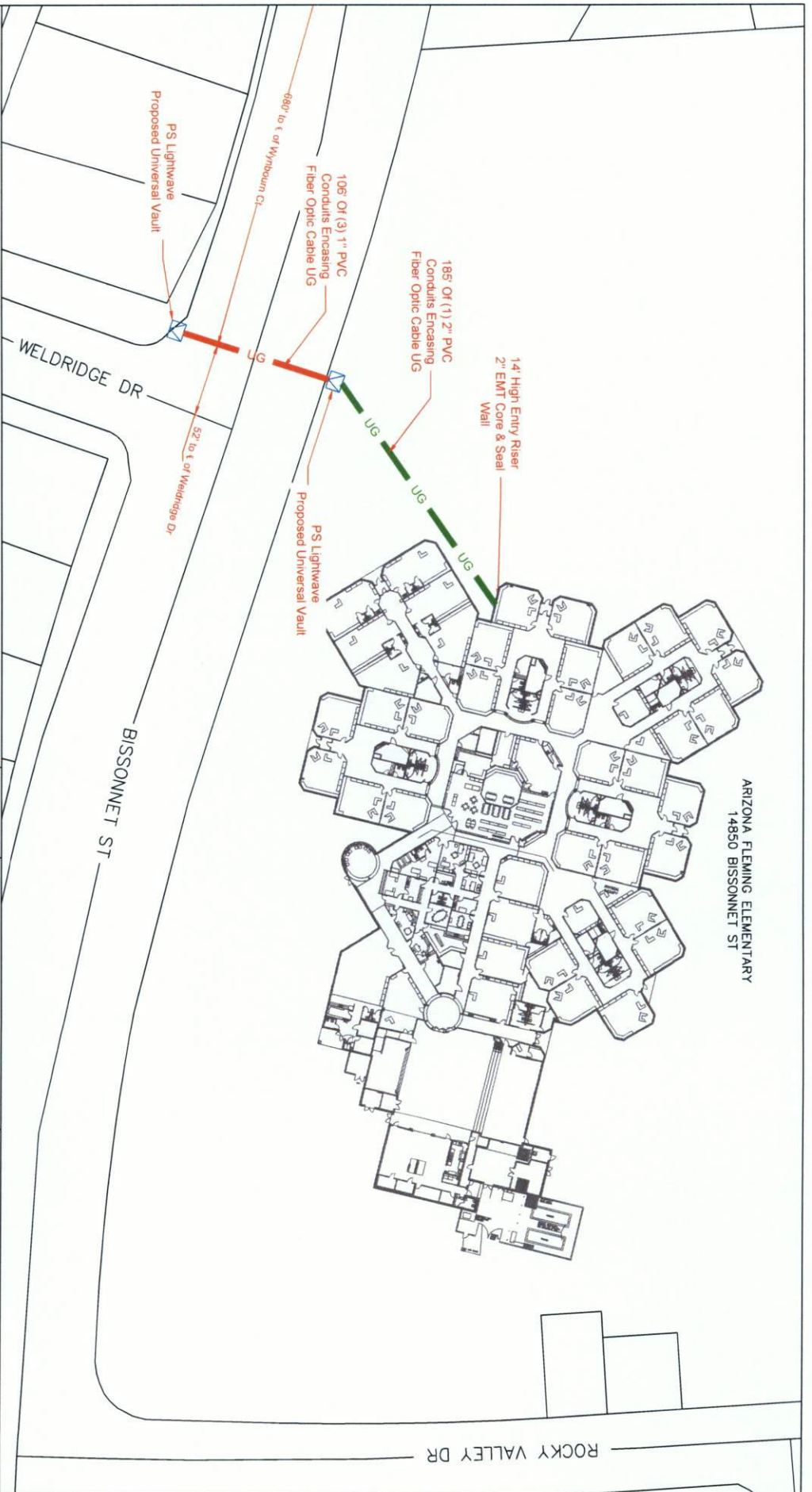
Charles O. Al

Permit Administrator

4/17/17

Date

ARIZONA FLEMING ELEMENTARY
14850 BISSONNET ST



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")
UG	FLEX INNERDUCT (INSIDE)	EDGE-OF-WAY	EXISTING VAULT
AIR	AERIAL FIBER OPTIC CABLE	EDGE-OF-PAVEMENT	PULLBOX
CATS	CATS CABLE	FENCE	MDF LOCATION

PROPOSED INFORMATION, PROPERTY OF LIGHTWAVE			
REVISION#1: Ref#1	DATE: Ref#1 Date	CITY/STATE: Houston, TX 77063	COUNTRY: Fort Bend
REVISION#2: Ref#2	DATE: Ref#2 Date	WOF: 93552	KEY MAP: 527Y
REVISION#3: Ref#3	DATE: Ref#3 Date	JOB# 0616-634	DATE: 04/04/17
REVISION#4: Ref#4	DATE: Ref#4 Date	APPROVED BY:	DATE:

CUSTOMER ID: JOB# 0616-634 PLW	
CUSTOMER: Notice of Proposed Utility Installation	
ADDRESS: Bissonnet St at Weldridge Rd	



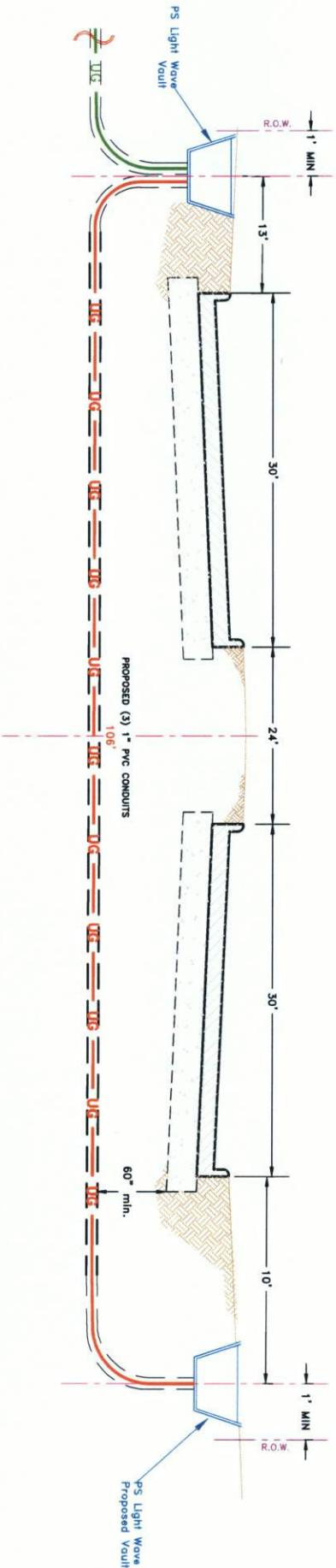
- LEGEND**
- UG 3(1.25') HOPE W/ F.O. CABLE
 - UG 3(1.25') HOPE W/ F.O. CABLE
 - UG 1(2.5') HOPE W/ F.O. CABLE
 - UG 1(4') HOPE W/ 3(1.25') HOPE
 - UG FLEX INNERDUCT (INSIDE)
 - AIR AERIAL FIBER OPTIC CABLE
 - CATS CATS CABLE
 - PROPOSED CONDUIT
 - EXISTING CONDUIT
 - EMT 1.25" EMT
 - R/W RIGHT-OF-WAY
 - EDGE-OF-PAVEMENT
 - FENCE
 - RACK LOCATION
 - PSLW SET POLE
 - EXISTING SET POLE
 - EXISTING UTILITY POLE
 - PROPOSED PSLW VAULT (24'x36'x24')
 - EXISTING VAULT
 - PULLBOX
 - MOF LOCATION

		CUSTOMER ID: 0616-654 PLW	
PROPRIETARY INFORMATION, PROPERTY OF PSLW		CUSTOMER: Notice of Proposed Utility Installation	
REVISION#1: Rev1	DATE: Rev1 Date	CITY/ZIP: Houston, TX 77063	COUNTRY: Port Blvd
REVISION#2: Rev2	DATE: Rev2 Date	TELEPHONE: 93552	KEY MAP: 527Y
REVISION#3: Rev3	DATE: Rev3 Date	JOB# 0616-654	DATE: 04/04/17
REVISION#4: Rev4	DATE: Rev4 Date	APPROVED BY:	DATE:

General Notes:

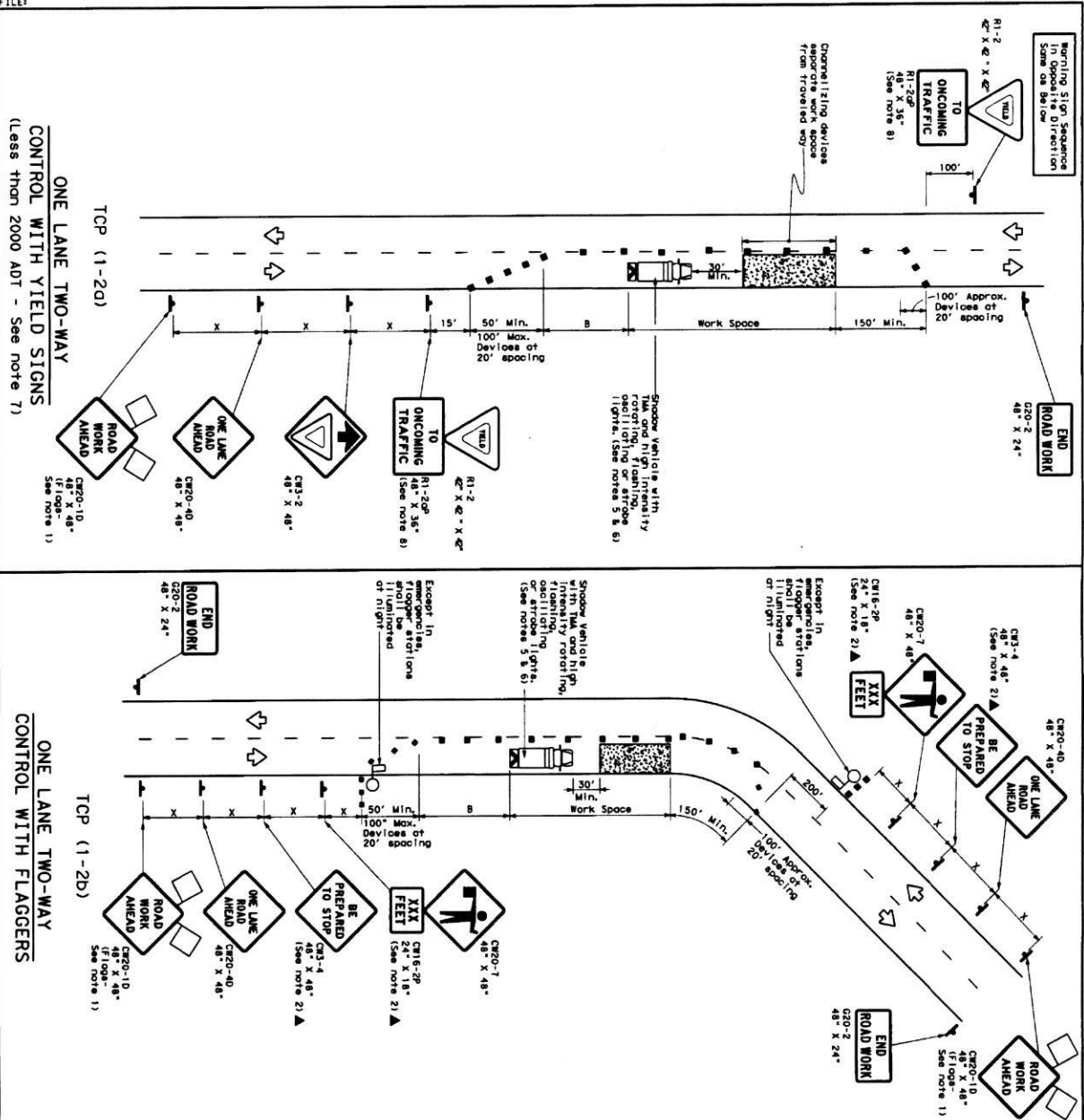
- 1) Surface to be restored to its original condition in compliance with Fort Bend County Standards.
- 2) Contractors shall provide and install traffic control devices in conformance with part VI of Texas manual on Uniform Traffic Control Devices (TMUTCD-Latest Edition with Revisions) during construction.
- 3) No Lanes shall be blocked 7am-9am and 4pm-6:30pm Monday thru Friday.









Bissonet St



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
---	FLEX INNERDUCT	---	EDGE-OF-PAVEMENT
---	AIR	---	EDGE-OF-PAVEMENT
---	AERIAL FIBER OPTIC CABLE	---	FENCE
CAT5	CAT5 CABLE	---	RACK LOCATION
---	---	---	PSLW SET POLE
---	---	---	EXISTING UTILITY POLE
---	---	---	PROPOSED PSLW VAULT (24"x36"x24")
---	---	---	PULLBOX
---	---	---	MDP LOCATION
		PROPRIETARY INFORMATION, PROPERTY OF 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	
SCALE: N.T.S.		PAGE: 3	
OF: 3		DATE: Rev#1 Date	
Job#		Job# 0616-654 PLW	
Description:		Notice of Proposed Utility Installation	
Address:		Bissonet St at Weddridge Rd	
City/Zip:		Houston, TX 77063	
Tenant:		County: Fort Bend	
WO#:		33562	
Job#:		0616-654	
Drawn By:		DATE: 04/04/17	
Approved By:		DATE:	

DATE:
FILE:



LEGEND			
=====	Type 3 Barricade	■ ■	Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flaming Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Trickle Flow
	Flag		Flagger

Formid	Material	Scapular and Lower Limb	Minifin	Supporting	Steering				
	Top Length	Channelizing	Sitting	Underfin	Sitting				
	10"	12"	10"	12"	10"				
150	165	180	35	70	120	90	250		
30	50	225	245	35	70	160	120	250	
35	50	265	285	320	40	80	240	155	305
40	45	485	540	45	90	350	195	360	360
45	500	550	600	55	100	400	240	425	425
50	500	605	660	55	110	500	295	495	495
55	500	660	720	60	120	600	350	575	575
60	500	720	780	65	130	700	410	655	655
65	500	780	840	70	140	800	470	735	735
70	500	840	900	75	150	900	540	820	820
75	500	900							

* Taper lengths have been rounded off.
1. Length of Taper (ET) = Width of Offset (ET) Squared (W²ET)

GENERAL NOTES

1. Flange openings at stations where shown are REQUIRED.
 2. All traffic control devices illustrated are REQUIRED, except those denoted with the word "OPTIONAL".
 3. The minimum clearance required by the Department in the plans, or for rural areas, the C-3-4-BE REVERSED TO STOP sign may be installed after the C-20-4D "ONE LANE ROAD AHEAD" sign, but proper sign sequencing shall be maintained.
 4. Signs showing a lane closure, such as the C-20-4D "ONE LANE ROAD AHEAD" sign, may be used in advance of the work zone.
 5. A Staggered Variable with a W sign should be used anytime it can be positioned 20 to 100 feet in advance of the area of work to avoid unnecessarily affecting the performance or quality of the work. If workers are no longer present and road or work conditions remain hazardous, the variable may be removed or other controlling devices may be substituted for the Staggered Variable and W sign.
 6. Additional Stoppage vehicles with W signs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- TCP (1-1-20)
1. R1-2 "VIELD" sign traffic control may be used on projects with approaches that have adequate sight distance. For project in urban areas, work space should be no larger than 400 feet, and on roadways with less than 2500 ft., work space should be no longer than 400 feet.
 2. R1-2 "VIELD" sign with R1-2e "TO OBTAINING TRAFFIC" plaque shall be placed on a taper or a taper terminal mounting bracket.

TCP (1-2b)

9. Flagger's shield use two-way radio or other method of communication to control traffic.
10. Length of work spaces should be based on the ability of flaggers to communicate.
11. If the work spaces are located near a horizontal or vertical curve, the buffer distances should be increased in order to maintain adequate stopping sight distance to the flaggers.
12. Communicating devices on the center-line may be omitted when a pilot car is leading traffic and approved by the engineer.
13. Flagger should use 24" STOP/STOP paddles to control traffic. Flagger should be trained to emergency situations.

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.

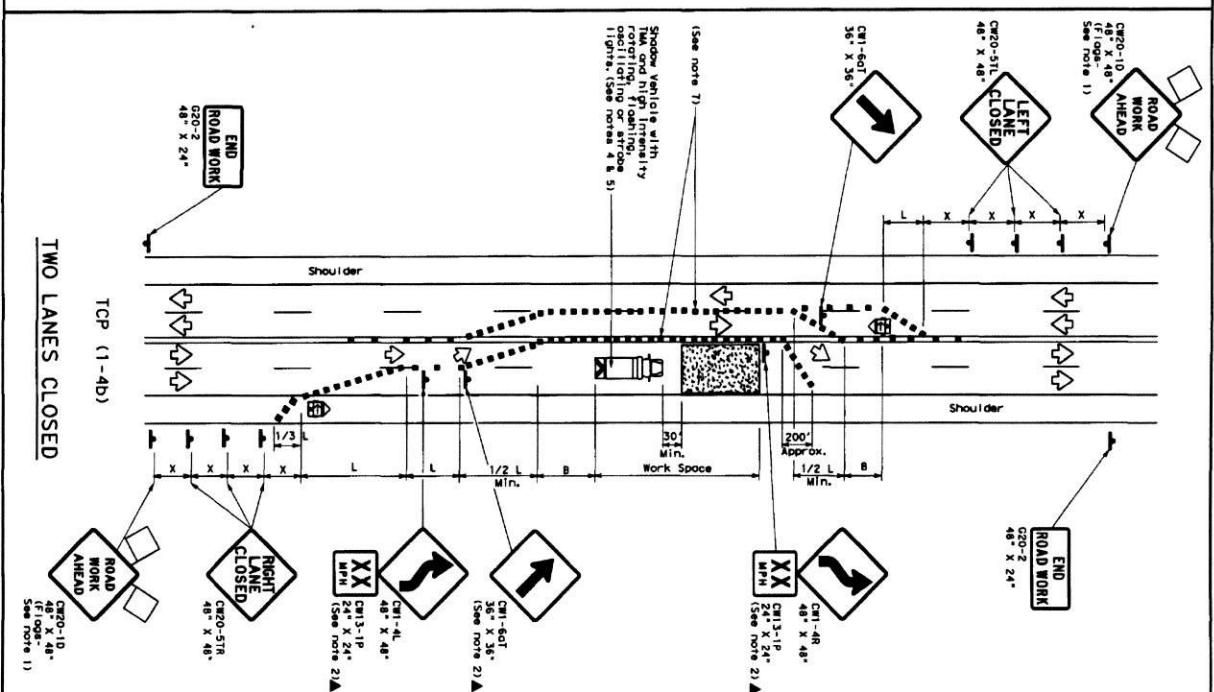
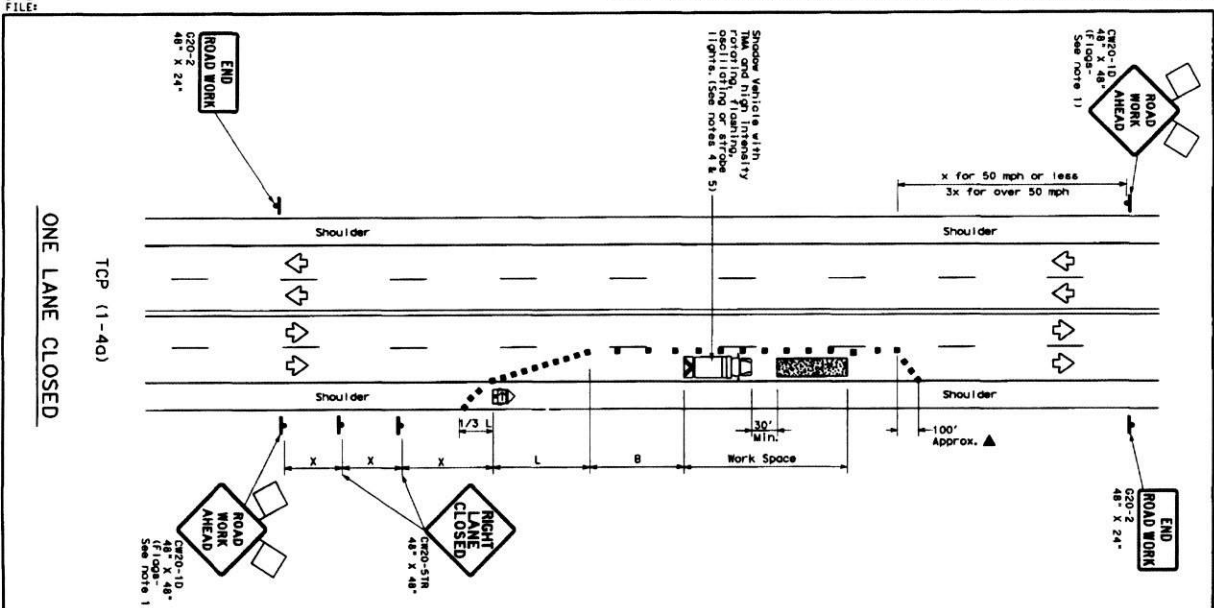
Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP (1-2)-12

② 1007	December 1985	Pen 1007	Cal 1007	Pen 1007	Cal 1007
EVIDENCE		CONT	SECT	ADJ	HISTORY
4-90	1-12				
2-94					
1-93					
4-90					
			COUNTY		SHEET NO.
152					

DATE:
FILE:



LEGEND	
	Type 3 Barricade
	Heavy Work Vehicle
	Trailer Mounted Floating Arrow Board
	Sign
	Flag
	Thump Mounted Attenuator (TMA)
	Portable Channelized Traffic Flow Traffic Sign
	Flagger

Ported Spaced #	Formula	Maximum Topography #	Suggested Max: min Spacing of Dividing Lines	Maximum Sign Spacing	Suggested Longitudinal Spacing ft
		10' 11" 12"	On a Taper		
30	WS ₂	150' 165' 180'	30' 60'	120'	90'
35	WS ₂	205' 225' 245'	35' 70'	160'	120'
40	L = 60	265' 295' 320'	40' 80'	240'	155'
45		450' 495' 540'	45' 90'	320'	195'
50		500' 550' 600'	50' 100'	400'	240'
55	L = WS	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 Roods Only
* Taper lengths have been rounded off.

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

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

GENERAL NOTES

- [illegible]

ICP (1-4a)

6. If this unit is used for a left lane closure, CLOS-31, "LEFT LANE CLOSED - AHEAD," shall be placed at least 100 ft upstream from the start of the work zone.
7. When a single-lane traffic control plan is used, the following signs shall be placed on the centerline where planned to protect the work space from opposing traffic with the arrow panel placed in the closed lane near the end of the merging taper:
 - a. TCE (1-14b)
8. 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, or 1/2S where S is the speed in mph. This lighter device spacing is intended for areas of conflicting markings, not the entire work zone.

TCP (1-4b)

- of construction or construction of a project in the project area. The project area is defined as the area within which the project is to be constructed. The project area is defined as the area within which the project is to be constructed. The project area is defined as the area within which the project is to be constructed.

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Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
LANE CLOSURES ON MULTILANE
CONVENTIONAL ROADS

[illegible]