

**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: 2017-13098

Applicant: PS Light Wave, Inc.

Job Location Site: Scanlan Trace at Tahoe Basin, Missouri City, TX 77459

Bond No. 12142222 **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 Mayers, 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

By: Charles O. Ay
County Engineer

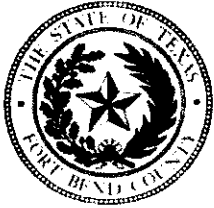
N/A
By: _____
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 5/2/2017 Comm. Court No. 13B

Clerk of Commissioners Court

By: Jenny 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
Permits@fortbendcountytexas.gov

- ☒ Right of Way Permit
☐ Commercial Driveway Permit

Permit No: 2017-13098

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

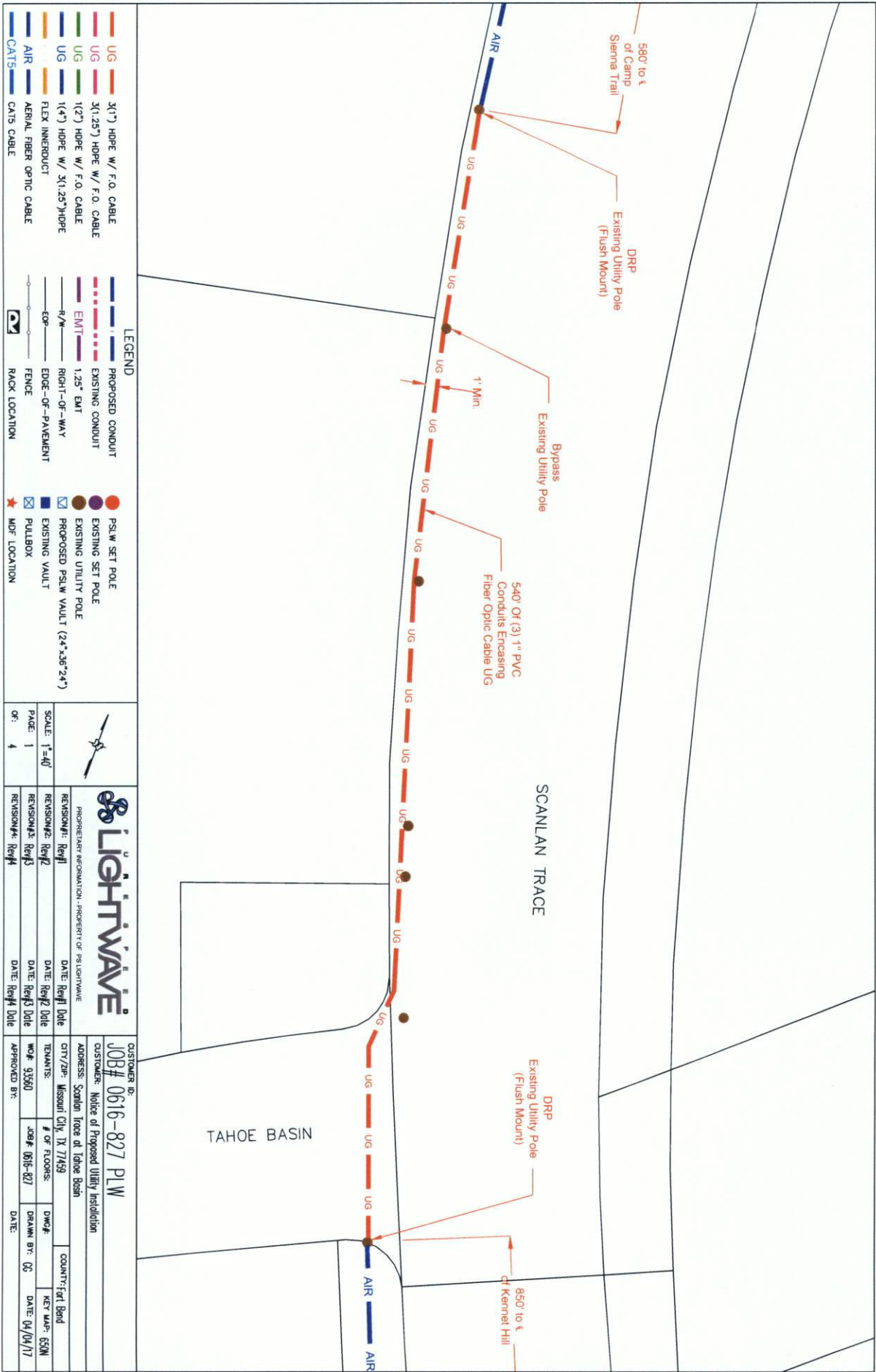
We have reviewed this project and agree it meets minimum requirements.

Charley O. Al

Permit Administrator

4/17/17

Date



UG

3(1") HDPE W/ F.O. CABLE

UG

3(1.25") HDPE W/ F.O. CABLE

UG

1(2") HDPE W/ F.O. CABLE

UG

1(4") HDPE W/ 3(1.25") HDPE

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 SET POLE

●

EXISTING UTILITY POLE

●

PROPOSED PSLW VAULT (24"x36"x4')

□

PULLBOX

★

MDL LOCATION

SCALE: 1"=40'

PAGE: 1

OF: 4

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# 0616-827 PLW

CUSTOMER:

Notice of Proposed Utility Installation

ADDRESS:

Scanlan Trace at Tahoe Basin

CITY/ZIP:

Missouri City, TX 77459

TENANTS:

WOP# 93560

JOB#:

0616-827

APPROVED BY:

DATE:

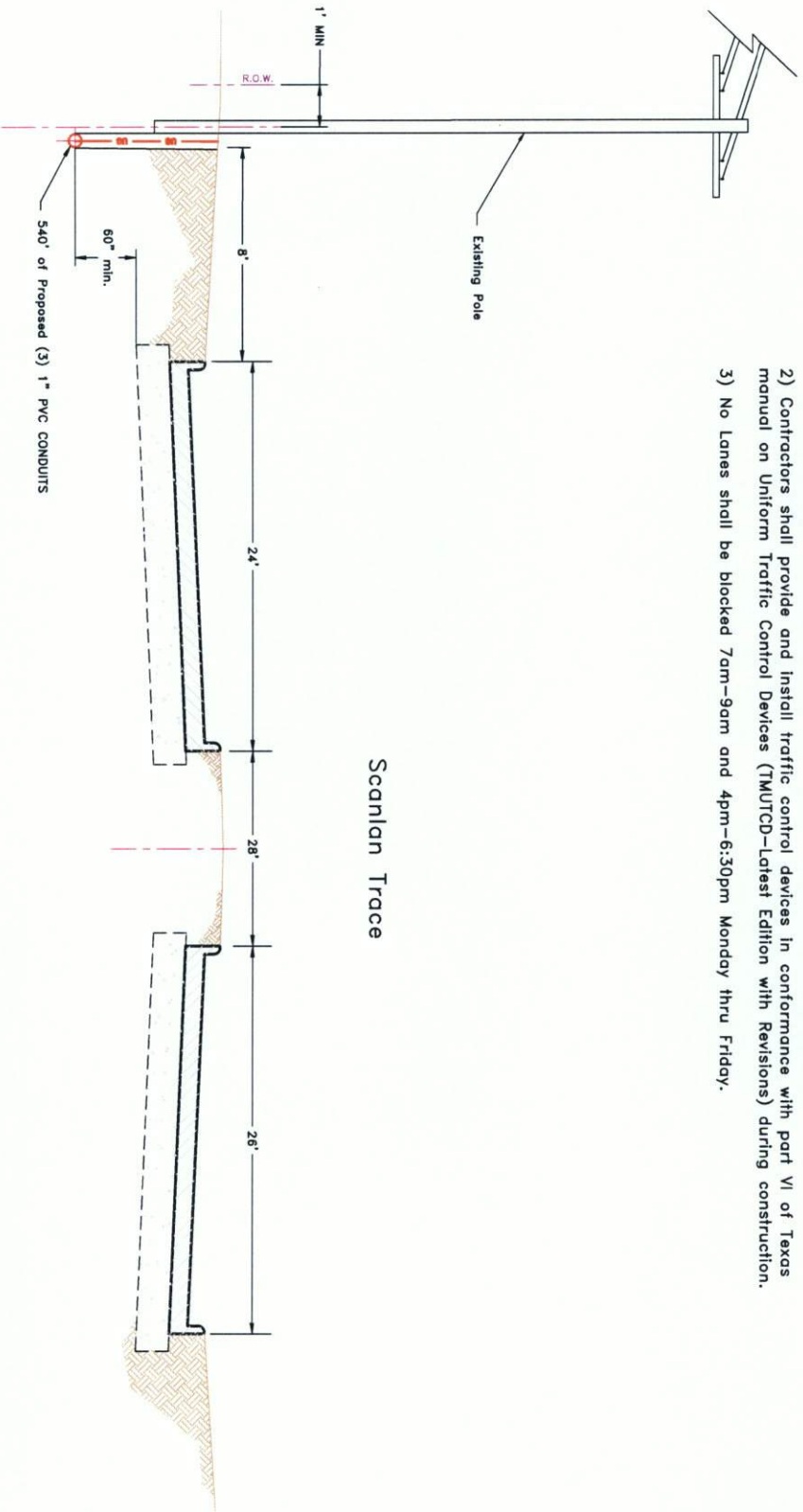
COUNTY: Felt Bend

KEY MAP: 650N

DATE: 04/04/17

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(17) HOPE W/ F.O. CABLE	PROPOSED CONDUIT	PSLW SET POLE
UG	3(125) HOPE W/ F.O. CABLE	EXISTING CONDUIT	EXISTING SET POLE
UG	1(27) HOPE W/ F.O. CABLE	EMT	EXISTING UTILITY POLE
UG	1(4) HOPE W/ 3(1.25) HOPE	R/W	PROPOSED PSLW VAULT (24'x36'24')
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	ADDRESS: Scanlan Trace at Lake Basin	JOB# 0616-827 PLW
PAGE: 3	REVISION#2: Rev#2	DATE: Rev#2 Date	CITY/ZIP: Missouri City, TX 77459	Description: Notice of Proposed Utility Installation
OF: 4	REVISION#3: Rev#3	DATE: Rev#3 Date	WFO# 91560	TELEPHONE: 281-455-1111
	REVISION#4: Rev#4	DATE: Rev#4 Date	APPROVED BY: [Signature]	DATE: 04/04/17

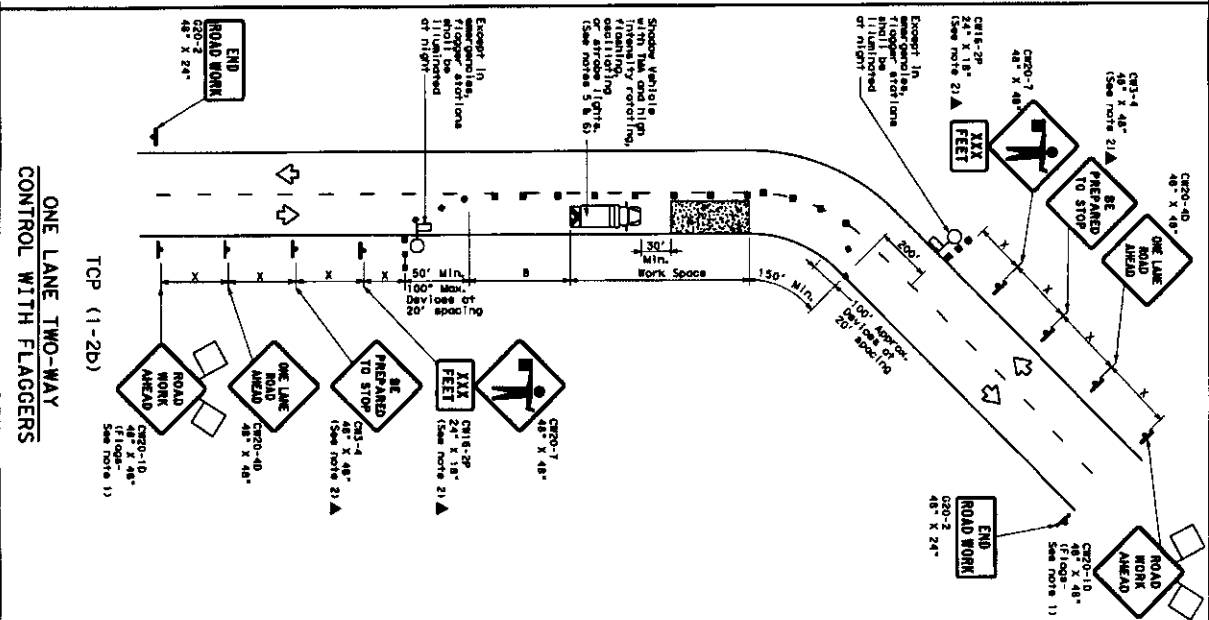
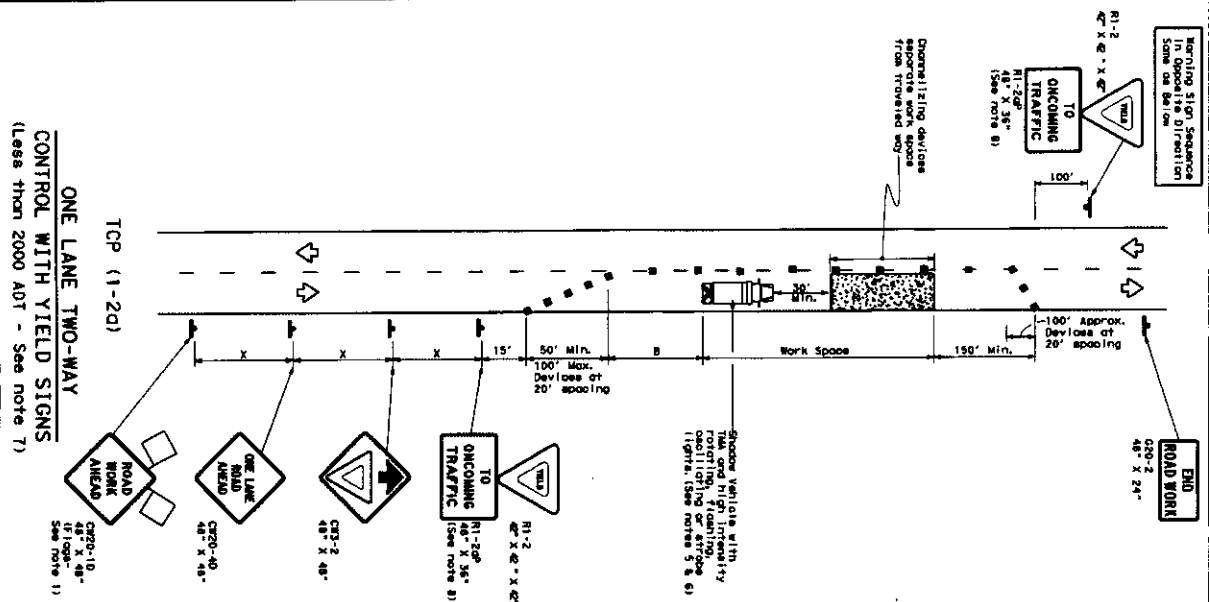
General Notes:

- 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.

Tahoe Basin



LEGEND		SCALE: 1" = 10'		JOB# 0616-827 PLW	
UG	30' HOPE w/ F.O. CABLE	PROPOSED CONDUIT	PSW SET POLE	REVISION#1: Rev1	DATE: Rev1 Date
UG	30' HOPE w/ F.O. CABLE	EXISTING CONDUIT	EXISTING SET POLE	REVISION#2: Rev2	DATE: Rev2 Date
UG	1/2" HOPE w/ F.O. CABLE	EMT 1.25" EMT	EXISTING UTILITY POLE	REVISION#3: Rev3	DATE: Rev3 Date
UG	1/4" HOPE w/ 30' HOPE	R/W	PROPOSED PSW VAULT (24"x36"x24")	REVISION#4: Rev4	DATE: Rev4 Date
AIR	FLEX INNERDUCT	EDGE-OF-PAVEMENT	PULLBOX	APPROVED BY: DATE:	
CATS	AERIAL FIBER OPTIC CABLE	FENCE	MDE LOCATION	CITY/ZIP: Missouri City, TX 77459	
CATS	CATS CABLE	RACK LOCATION		COUNTY: Fort Bend	
				WOF: 03560	
				JOB# 0616-827	
				DRAWN BY: G6	
				DATE: 04/04/17	



LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Boarding Platform (TMB)		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

[illegible]

* * * Taper lengths have been rounded off.
L=length of Taper (FT) W=width of Offset (FT) S=Poated Speed (MPH)

TYPICAL USAGE			
SWITCH	SWITCH TERM	INTERFERENCE	LOAD

MOBILE	STATIONARY	STATIONARY	STATIONARY	STATIONARY
✓	✓			

GENERAL NOTES

1. Flares or reflective triangles shall be used as REQUIRED, except those covered with the provisions of 2.1.1.
2. All traffic control devices illustrated as REQUIRED, except those covered with the provisions of 2.1.1, shall be used in the plans, or for field use.
3. The CDS-4, "BE REFLECTED TO STOP" sign may be installed on the CDS-4-02, "LANE AHEAD CLOSED" sign, and proper sign spacing shall be maintained.
4. The CDS-4-02, "BE REFLECTED TO STOP" sign may be used in place of the "STOP" sign on a road with a posted speed limit of 35 mph or less.
5. A Stopper vehicle with a flag should be used, or, if a "BE STOPPED" sign is less than 150 feet in advance of the area of crew activity, it may be used, with the flag positioned 50 to 100 feet in advance of the area of crew activity, to adequately offsetting the performance of the work.
6. The flag should be used in place of the "BE STOPPED" sign on a road with a posted speed limit of 35 mph or less.
7. The flag should be used in place of the "BE STOPPED" sign on a road with a posted speed limit of 35 mph or less.
8. Additional Stopper vehicles with flags may be positioned off the paved surface, next to the work area, in order to protect other work spaces.

ICP (1-2g)

- [illegible]

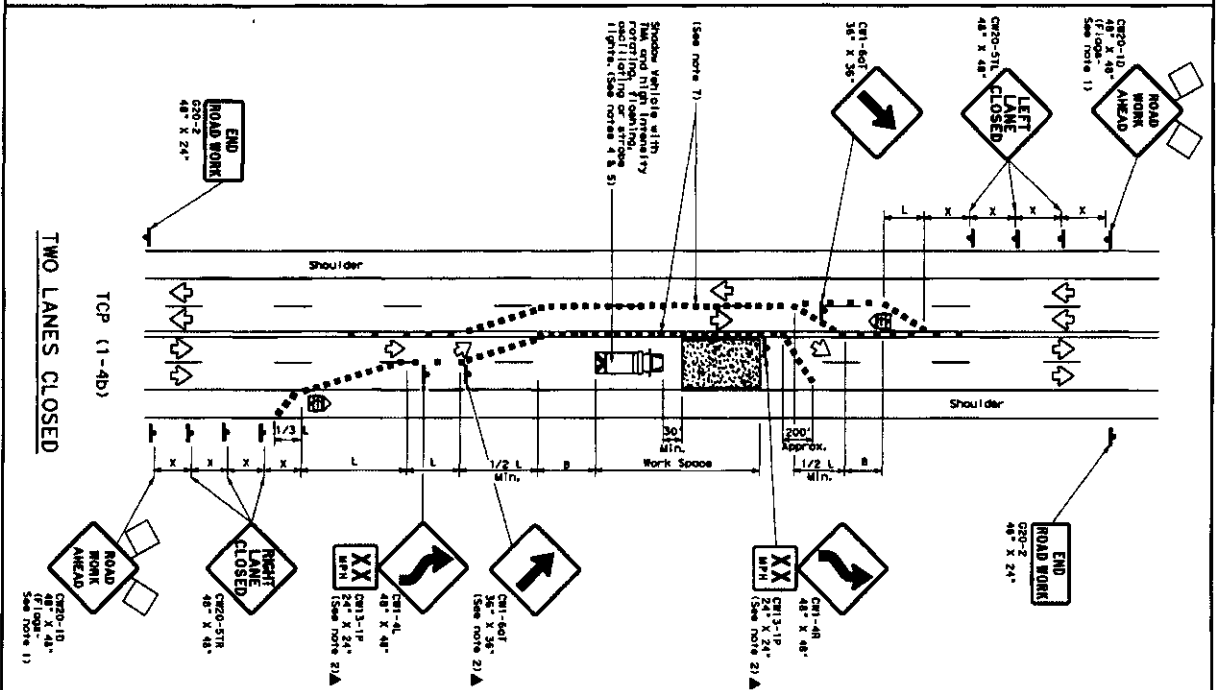
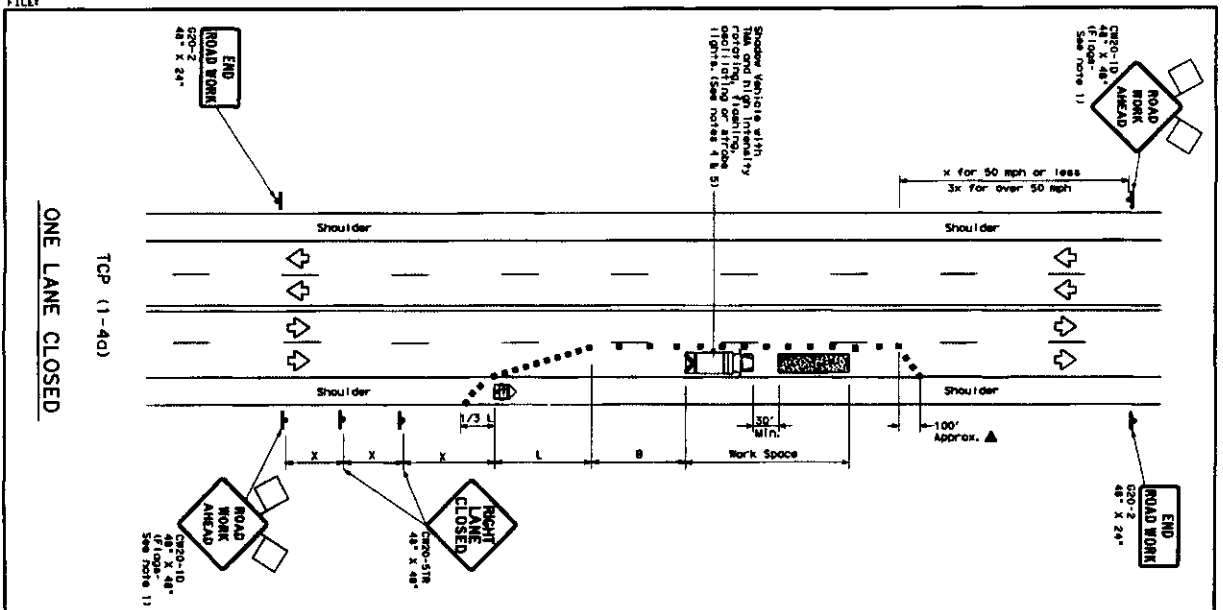
Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP(1-2)-12

[illegible]

DATE:
FILE:



LEGEND	
	Type 3 Berllidoom
	Heavy work vehicle
	Fuel tank mounted trailing atom board
	SIG
	F100
	Thrust loading device
	Truck-mounted attenuator (TMA)
	Portable chargedable battery station (PCHS)
	Irradiant flow
	Flouider

Ported Spaced Formula N	Millilines Taper Lengthing N	Suggested Max. Lines Spaced on a Day	Suggested Max. Lines Spaced on a Day	Suggested Max. Lines Spaced on a Day	Suggested Max. Lines Spaced on a Day
30	10 ¹ 10 ¹ 10 ¹	30	60	120	90
35	150 150 150	35	70	140	120
40	205 205 205	40	80	160	150
45	285 295 320	45	90	320	185
50	450 550 600	50	100	400	240
55	550 650 660	55	110	500	285
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

* Taper lengths have been
1/4 inch of taper (ET) =

L=Length of Taper (FT) W=Width of 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

- [illegible]

ICP (1-9a)

5. If this rule is used for a left lane closure, 0200-311, "LEFT LANE CLOSED" signs shall be used on the left lane closure. Signs shall be placed on the barrier line where necessary to protect the work space from opposing traffic. The arrow point placed in the closed lane must be from the opposing traffic.
- 12P (1-4b)
1. Where traffic is directed over a yellow barrier line, demarcating devices which separate two-way traffic should be spaced on ramps or 20' or 15' if posted speeds are 35 mph or slower, and for tangent sections, 1/2S for the first 1/4S and 1/4S thereafter. This spacing should be continued for the entire length of the closed lane. This spacing should be terminated for the closed or demarcating work zone, not the entire work zone.

ICP (1-4b)

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

**TRAFFIC CONTROL PLAN
LANE CLOSURES ON MULTILANE
CONVENTIONAL ROADS**

TCP (1-4) -12

[illegible]