

By: _____
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@fortbendcountytx.gov

- ☒ **Right of Way Permit**
☐ **Commercial Driveway Permit**

Permit No: 2018-19265

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

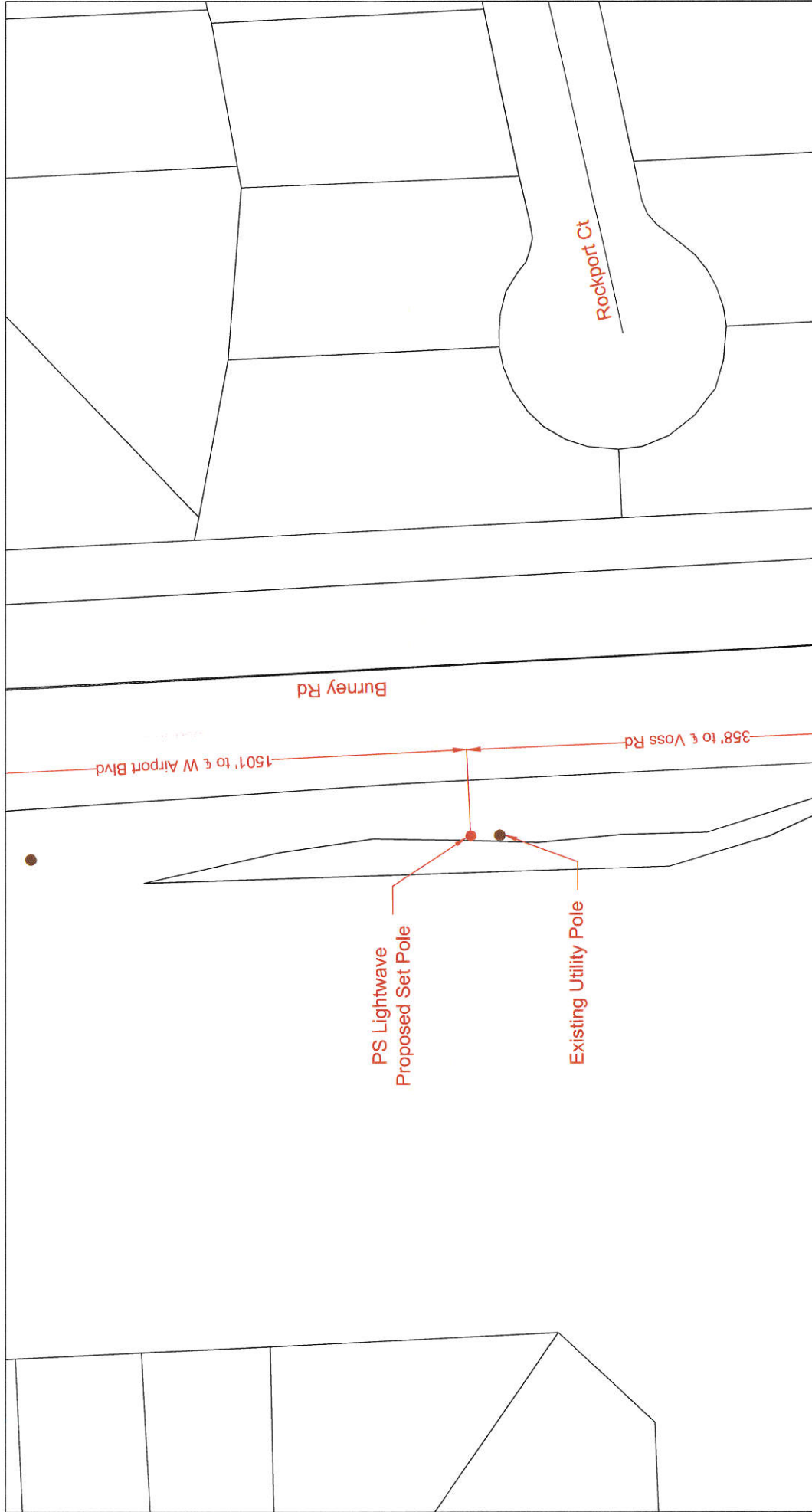
Date

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

Rick J. Staigle, PE, PTOE
Permit Administrator

3/16/2018

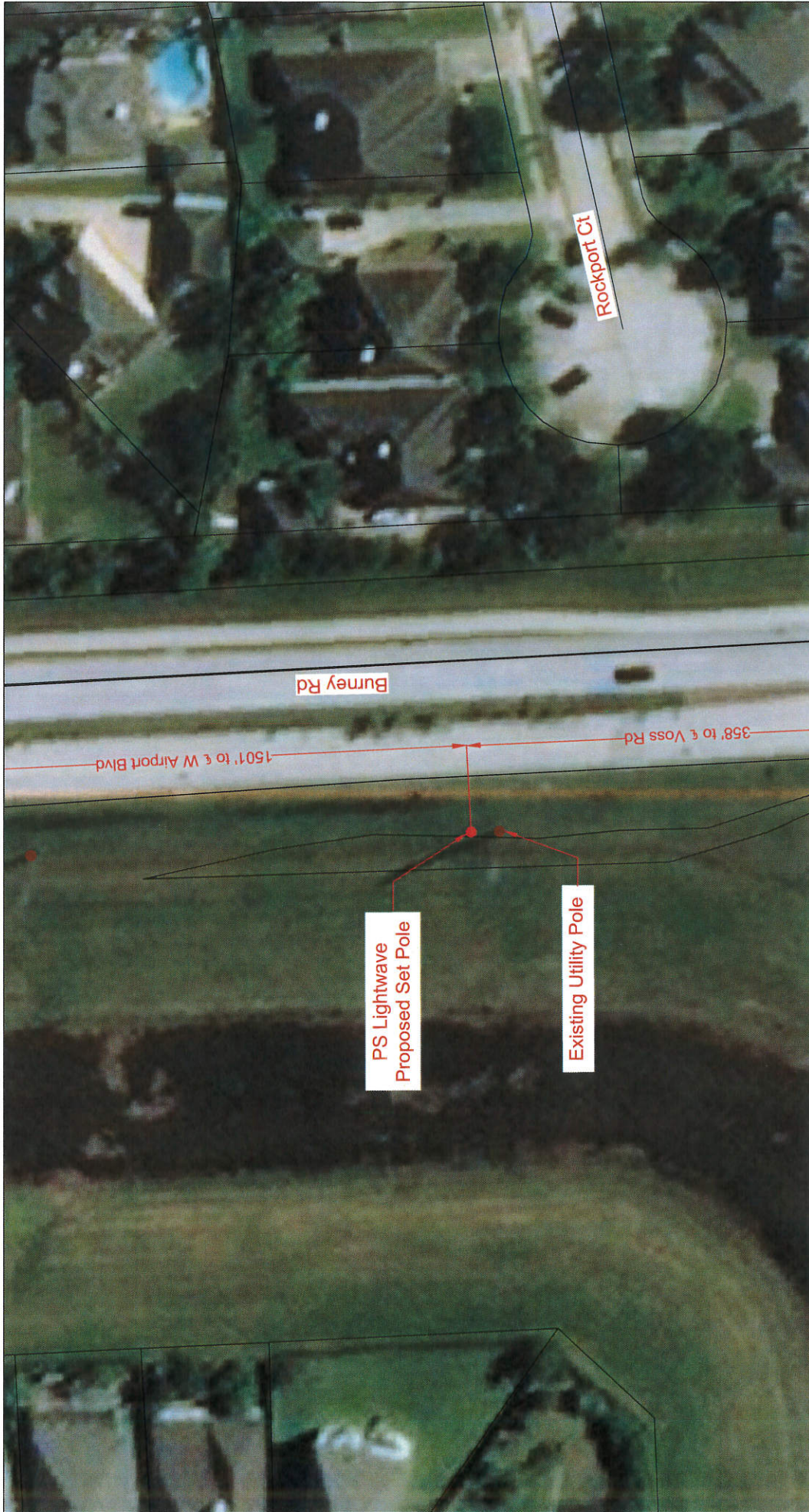
Date



		CUSTOMER ID: JOB# M0218-7893	
CUSTOMER: Notice Of Proposed Utility Installation		ADDRESS: Burney Rd	
CITY/ZIP: Sugar Land, TX 77498		COUNTY: Fort Bend	
TENANTS:		DWG#:	
WO#: 101476		JOB#: M0218-7893	
APPROVED BY:		DATE:	
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: 1"=40'		PAGE: 1	
OF: 3		DATE:	

LEGEND

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

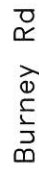


		CUSTOMER ID: JOB# M0218-7893	
CUSTOMER: Notice Of Proposed Utility Installation		CITY/ZIP: Sugar Land, TX 77498	
ADDRESS: Burney Rd		COUNTY: Fort Bend	
REVISION#1: Rev#1	DATE: Rev#1 Date	TENANTS:	# OF FLOORS:
REVISION#2: Rev#2	DATE: Rev#2 Date	WO#: 101476	JOB#: M018-7893
REVISION#3: Rev#3	DATE: Rev#3 Date	APPROVED BY:	DATE:
REVISION#4: Rev#4	DATE: Rev#4 Date	KEY MAP: 588 E	DATE: 3/6/2018

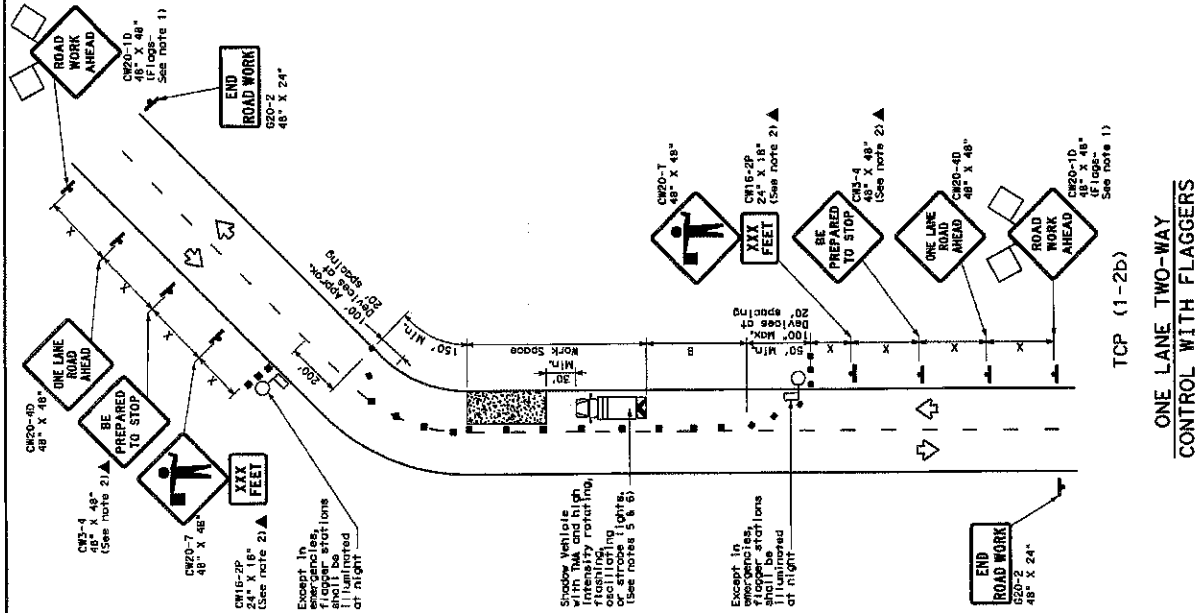
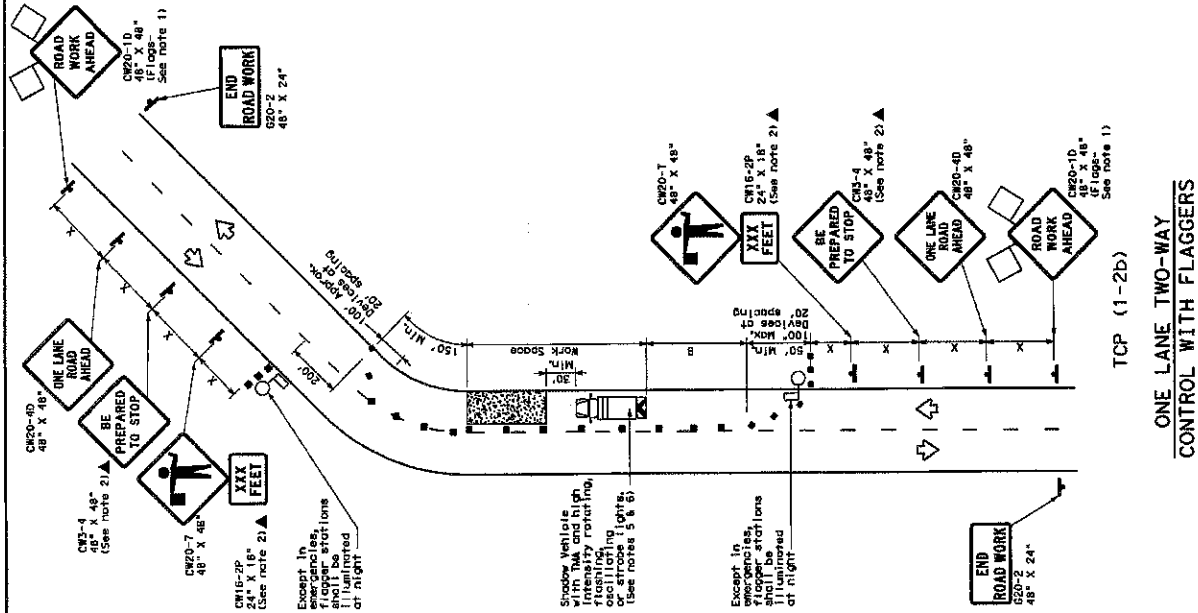
LEGEND

	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		PROPOSED PSLW VAULT (24"x36"x24")
	FLEX INNERDUCT		EXISTING VAULT
	AIR AERIAL FIBER OPTIC CABLE		PULLBOX
	CATS CABLE		MDF LOCATION
	PROPOSED CONDUIT		RACK LOCATION
	EXISTING CONDUIT		EDGE-OF-PAVEMENT
	1.25" EMT		FENCE
	R/W		EDGE-OF-WAY
	EOP		EDGE-OF-PAVEMENT

- 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.



UG	3(1") PVC W/ F.O. CABLE	PROPOSED CONDUIT	PSLV SET POLE	REVISION#1: Rev#1	DATE: Rev#1 Date	CITY/ZIP: Sugar Land, TX 77498	COUNTY: Fort Bend
UG	3(1.25") PVC W/ F.O. CABLE	EXISTING CONDUIT	EXISTING SET POLE	REVISION#2: Rev#2	DATE: Rev#2 Date	TELEPHONE: 281-486-7893	KEY MAP: 568 E
UG	1(2") PVC W/ F.O. CABLE	1.25" EMT	EXISTING UTILITY POLE	REVISION#3: Rev#3	DATE: Rev#3 Date	WO#: 104176	DRAWN BY: RE
UG	1(4") HOPE W/ 3(1.25")JVC	R/W	PROPOSED PSLV VAULT (24"x36"x24")	REVISION#4: Rev#4	DATE: Rev#4 Date	APPROVED BY:	DATE:
UG	FLEX INNERDUCT	EDGE-OF-PAVEMENT	EXISTING VAULT	SCALE: N.T.S.	DATE: Rev#4 Date		
UG	AIR	FENCE	PULLBOX	PAGE: 3			
CAT5	CAT5	RACK LOCATION		OF: 3			



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



Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN

ONE-LANE TWO-WAY

TRAFFIC CONTROL

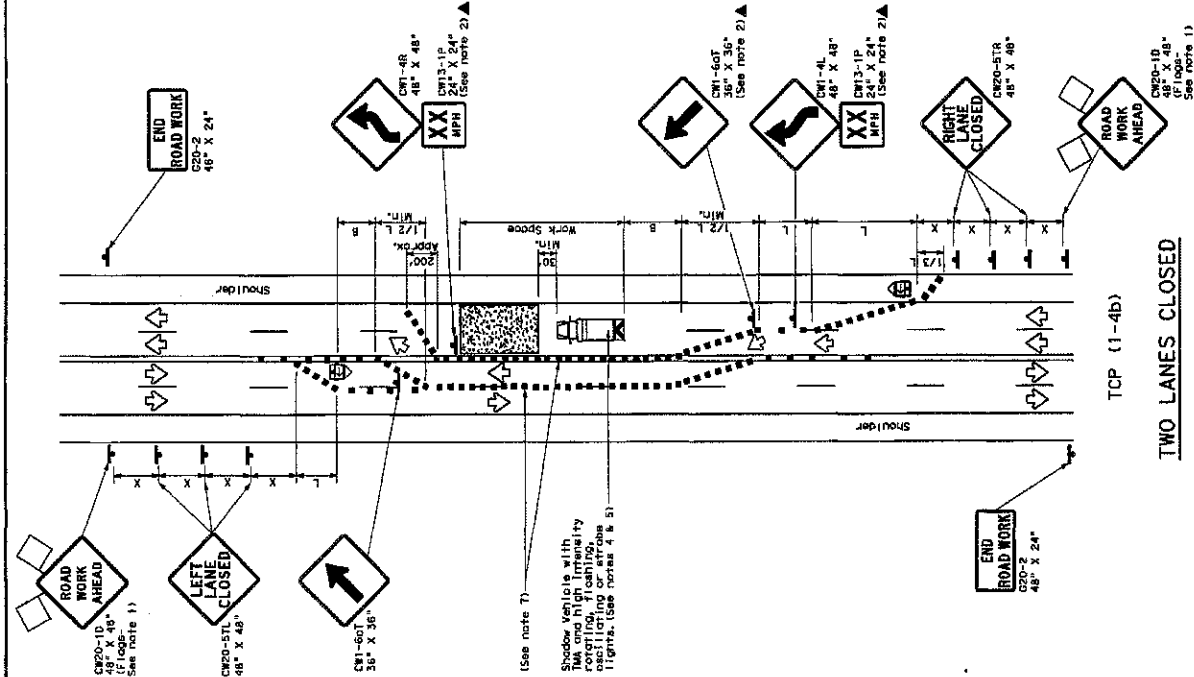
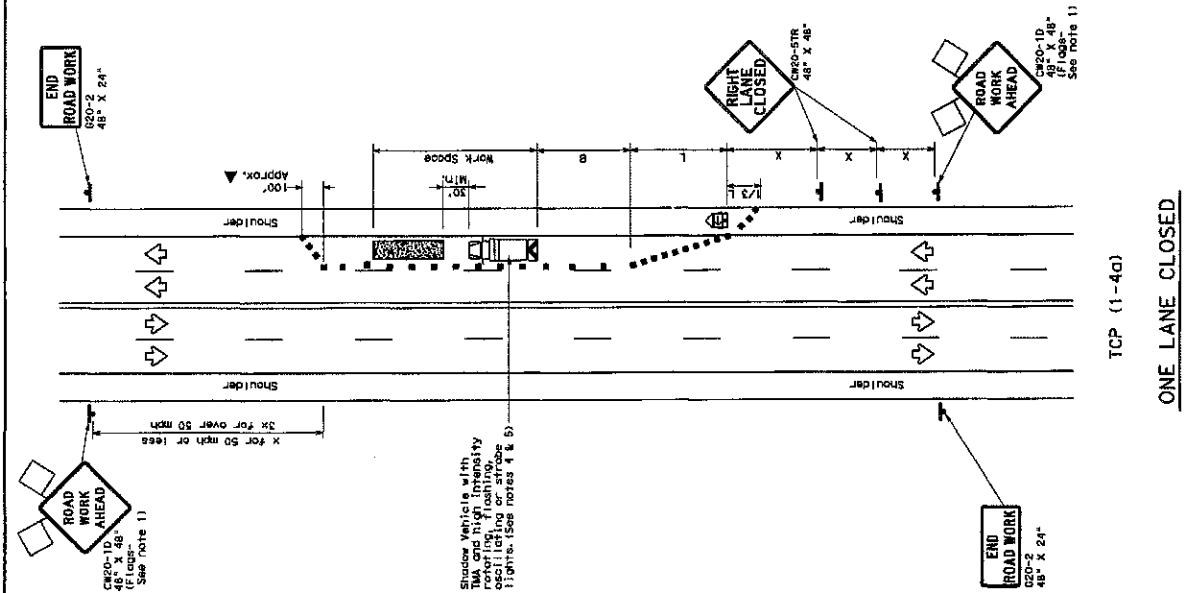
TCP (1-2) -

① 12001 November 1985		Per Month	Jan 1986	Feb 1986	Mar 1986	Total
4-90	1-12	Cmt	EST	Cmt	EST	Cmt
5-94	2-94	Cmt	EST	Cmt	EST	Cmt
6-98	3-98	Cmt	EST	Cmt	EST	Cmt
		Cmt	EST	Cmt	EST	Cmt

For construction or maintenance project requirements for shadow vehicles can be found in the project description for Item 302.

Barriercodes, Signs and Traffic Handling.

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LEGEND		
	Type 3 Barricade	■ ■
	Heavy work vehicle	
	Trailer mounted flashing arrow board	
	Sign	

Formed Length *	Formula	Minimum Distance to Top * *	Supported Distance to Top of Buffer *	Supported Distance to Top of Buffer *	Minimum Supported Distance to Top of Buffer *	Supported Longitudinal Buffer Space "b"	
30	WS L = 60	150	165	180	30	60	90
35		205	225	245	35	70	150
40		265	285	320	40	80	120
45		325	355	380	45	90	135
50		385	425	440	50	100	240
55	L=WS	500	550	600	55	110	500
60		550	600	660	60	120	350
65		600	660	720	65	130	410
70		650	715	780	70	140	475
75		700	770	840	75	150	540

* Conventional Roads Only

*** Taper lengths have been rounded off.

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

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

GENERAL NOTES

- Floors 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 plan, or for routine maintenance work, when approved by the Engineer.
1. Visibility of the work zone shall be maintained by the following:
- a. Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of new equipment being used to diverting the performance or facility of the work. There are no trailers allowed.
 - b. Barricade shall be used to protect the work area.
 - c. Lane closure cones, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
 - d. Additional Shadow Vehicles with TMA may be positioned off the paved surface, next to those shown in this plan to protect wider work areas.
- TOP (1-54g)
1. If a TMA is used for a left lane closure, a CB20-STL "LEFT LANE CLOSED" sign shall be used and channelizing devices shall be placed on the TMA with the arrow panel closed in the closed lane prior to the end of the merging taper. The arrow panel closed in the closed lane prior to the end of the merging taper.

TCP (1-4a)

11. If this TOP is used for a left lane closure, CRO-51L "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 within the closure zone. The CRO-51L signs shall be placed at the beginning and the end of the closure zone. The CRO-51L signs shall be placed at the beginning and the end of the closure zone.

11-11-11

Where traffic is directed over a yellow center line, channelizing devices which separate two-way traffic should be spaced on topers at 20' or 15' if posted speeds are 35 mph or slower, and for tangent sections, at 1/25 where 5 is the speed in mph. This tighter device spacing is intended for the areas of conflicting markings, not the entire work zone.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS

TCP(1-4)-12

DATE	DESCRIPTION	NEW TRADING	OLD TRADING	NEW TRADING	OLD TRADING
1-12	REVISIONS				
2-94					
3-95					
4-97					
4-98					

TWO LANES CLOSED

ONE LANE CLOSED