

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: 2018-18733

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:

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a. Name of road, street, and/or drainage ditch affected.

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b. Vicinity map showing course of directions

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c. Plans and specifications

(2) BOND:

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County Attorney, approval when applicable.

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Perpetual bond currently posted.

Bond No: [REDACTED]

Amount: \$50,000.00

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Performance bond submitted.

Bond No:

Amount:

☐

Cashier's Check

Check No:

Amount:

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

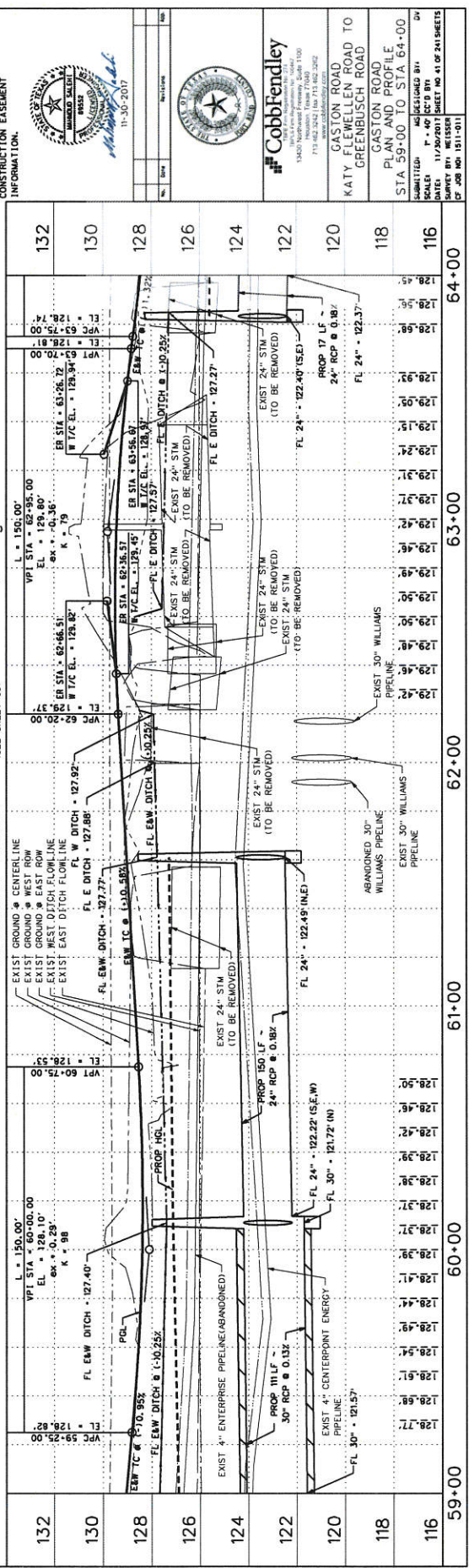
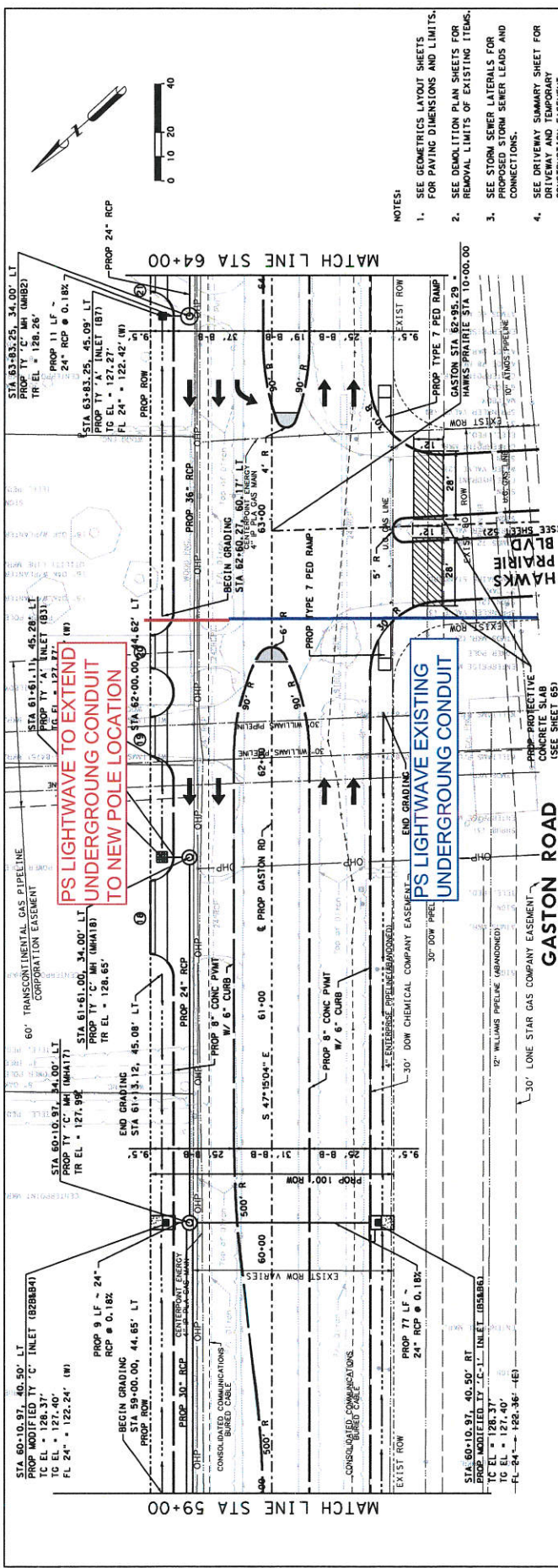
Date

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

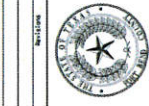
Rich J. Staiglo, PE, PTOE
Permit Administrator

3/23/2018

Date

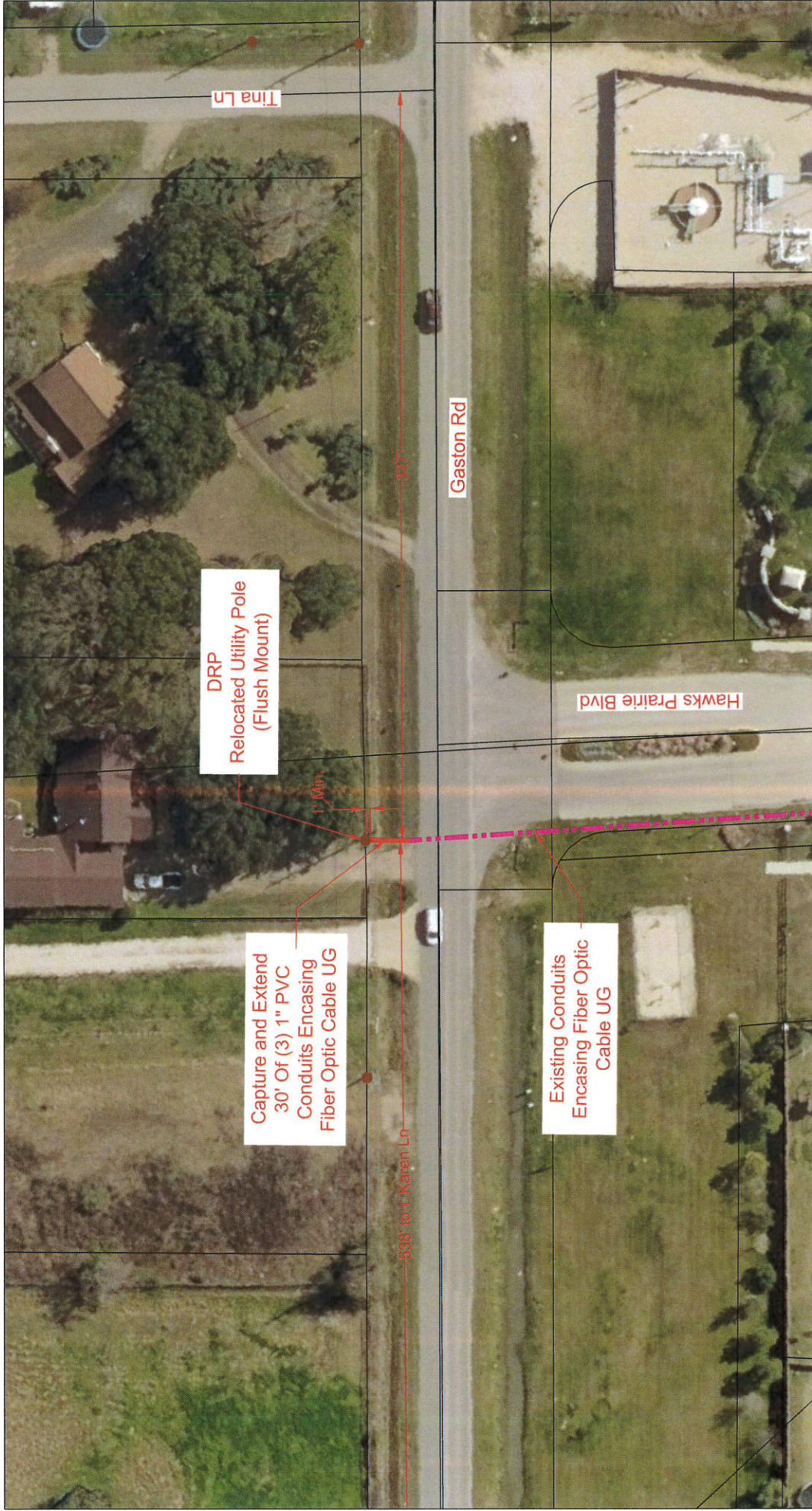


- NOTES:
1. SEE GEOMETRICS LAYOUT SHEETS FOR PAVING DIMENSIONS AND LIMITS.
 2. SEE DEMOLITION PLAN SHEETS FOR REMOVAL LIMITS OF EXISTING ITEMS.
 3. SEE STORM SEWER LATERALS FOR PROPOSED STORM SEWER LEADS AND CONNECTIONS.
 4. SEE DRIVEWAY SUMMARY SHEET FOR DRIVEWAY AND TEMPORARY CONSTRUCTION EASEMENT INFORMATION.



Cobbendley
13600 Northwest Freeway, Suite 1100
Dallas, Texas 75242
713-462-2424 Fax 713-462-2002
www.cobbendley.com

GASTON ROAD KATY, TEXAS ROAD TO GREENBUSH ROAD	
PLAN AND PROFILE STA 59+00 TO STA 64+00	
SUBMITTER: P. J. WILSON	DESIGNED BY: J. WILSON
DATE: 11/30/2017	SHEET NO. 41 OF 241 SHEETS
SURVEY BY: WILSON	
DP JOB NO: 1511-011	



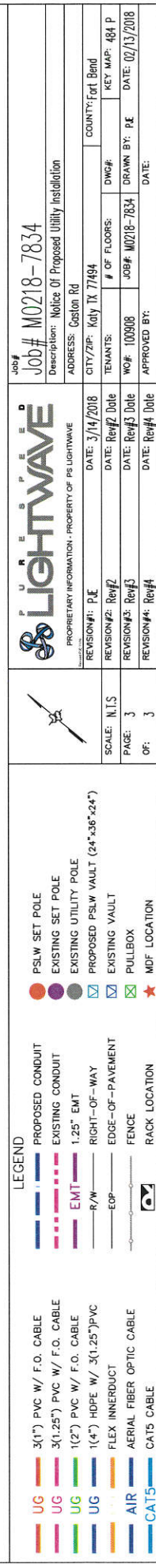
CUSTOMER ID: JOB# M0218-7834		LIGHTWAVE		DATE: 3/14/2018	
CUSTOMER: Notice Of Proposed Utility Installation		PROPRIETARY INFORMATION - PROPERTY OF PSLWAVE		DATE: Rev#2 Date	
ADDRESS: Gaston Rd		REVISION#1: P.E.		DATE: Rev#3 Date	
CITY/ZIP: Katy TX 77494		REVISION#2: Rev#2		DATE: Rev#4 Date	
COUNTY: Fort Bend		REVISION#3: Rev#3		DATE: Rev#4 Date	
KEY MAP: 484 P		REVISION#4: Rev#4		DATE: Rev#4 Date	
JOB#: M0218-7834		SCALE: 1"=70'		PAGE: 2	
DRAWN BY: P.E.		OF: 3		DATE: Rev#4 Date	
APPROVED BY:		DATE: Rev#4 Date		DATE: Rev#4 Date	

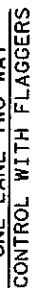
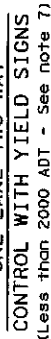
LEGEND

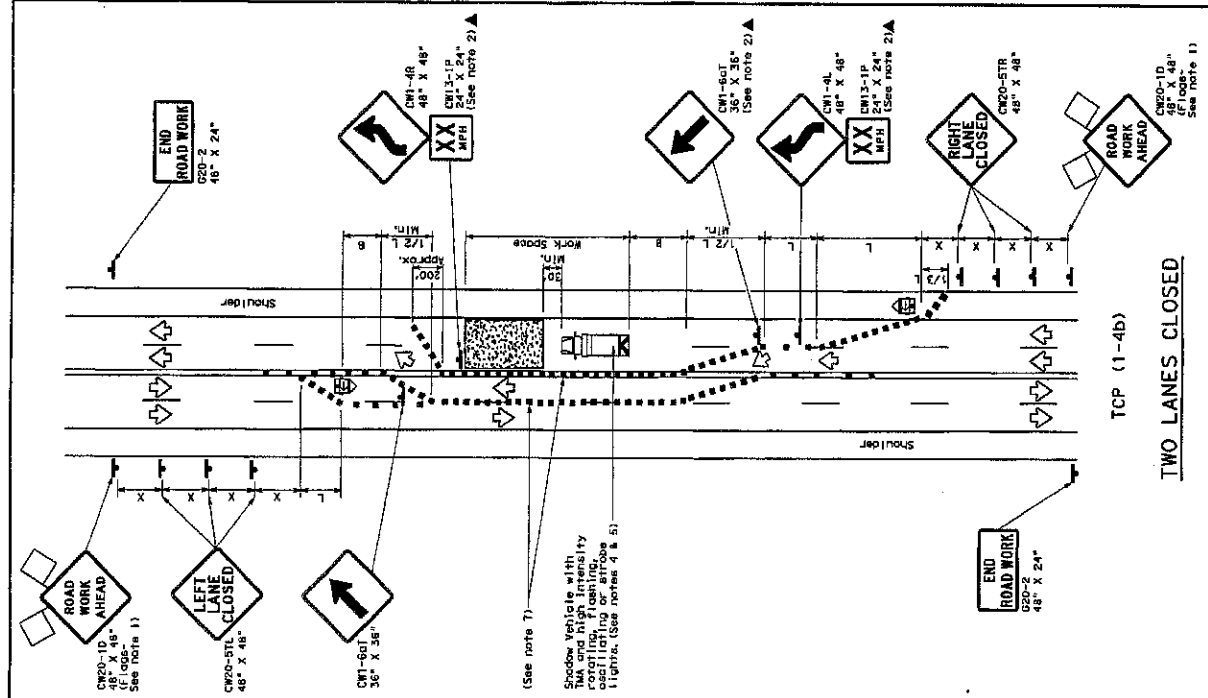
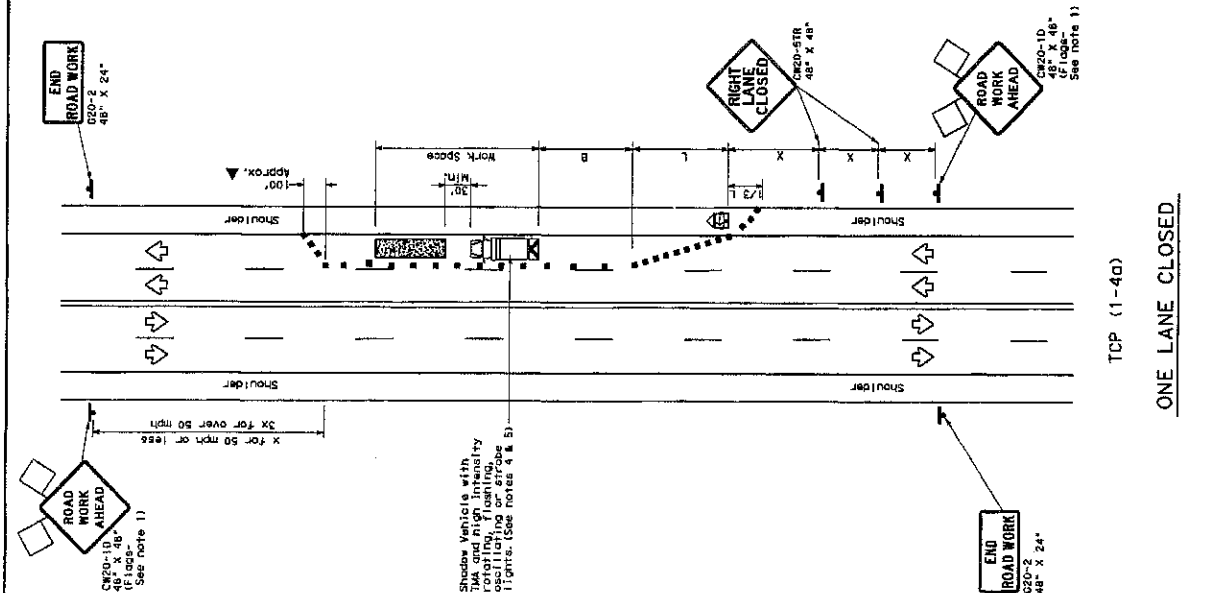
UG	3(1") HDPE W/ F.O. CABLE	PSLW SET POLE
UG	3(1.25") HDPE W/ F.O. CABLE	EXISTING SET POLE
UG	1(2") HDPE W/ F.O. CABLE	EXISTING UTILITY POLE
UG	1(4") HDPE W/ 3(1.25")HDPE FLEX INNERDUCT	PROPOSED PSLW VAULT (24"x36"x24")
AIR	AERIAL FIBER OPTIC CABLE	EXISTING VAULT
CATS	CATS CABLE	PULLBOX
		MDF LOCATION

PROPOSED CONDUIT	EXISTING CONDUIT	1.25" EMT	RIGHT-OF-WAY	EDGE-OF-PAVEMENT	FENCE	RACK LOCATION
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- 1) Surface to be restored to its original condition in compliance with City of 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.

[illegible]

[illegible]



LEGEND

Symbol	Description
Heavy Work Vehicle	Heavy Work Vehicle
Trailer Mounted Flashing Arrow Board	Trailer Mounted Flashing Arrow Board
SIOT	SIOT
Flag	Flag
Channelizing Devices	Channelizing Devices
Truck Mounted Attenuator (TMA)	Truck Mounted Attenuator (TMA)
Portable Changeable Message Sign (PCMS)	Portable Changeable Message Sign (PCMS)
Traffic Flow	Traffic Flow
Frogger	Frogger

Formula	Minimum Taper Length				Suggested Maximum Spacing of Changing	Minimum Spacing Distance	Suggested Maximum Spacing of Changing	Minimum Spacing Distance	Suggested Maximum Spacing of Changing	Minimum Spacing Distance
	10'	11'	12'	13'						
$L = \frac{W^2}{60}$	30	150'	165'	180'	30'	60'	120'	90'	120'	90'
	35	205'	225'	245'	35'	70'	160'	120'	160'	120'
	40	265'	295'	320'	40'	80'	240'	155'	240'	155'
	45	330'	370'	405'	45'	90'	320'	195'	320'	195'
	50	400'	450'	500'	50'	100'	400'	240'	400'	240'
$L = WS$	55	550'	605'	660'	55'	110'	500'	285'	500'	285'
	60	600'	660'	720'	60'	120'	600'	350'	600'	350'
	65	650'	715'	780'	65'	130'	700'	410'	700'	410'
	70	700'	770'	840'	70'	140'	800'	475'	800'	475'
	75	750'	825'	900'	75'	150'	900'	540'	900'	540'

* Conventional Roads Only
* Taper Lengths have been rounded off.
* L=Length of Taper (FT) * Width of Offset (FT) * Speed (MPH)

MOBILE	STATIONARY	INTERMEDIATE	LONG TERM
✓	✓	✓	✓

GENERAL NOTES

1. All traffic control devices illustrated are REQUIRED, except those devoted with the triangle symbol may be omitted when stated elsewhere in the plan.
2. The 200-10 ROAD WORK AHEAD sign should be placed at the beginning of the work zone.
3. The 200-10 ROAD WORK AHEAD sign should be placed at the beginning of the work zone.
4. A shadow vehicle with a TMA should be used anytime it can be positioned to 100 feet in advance of the work zone.
5. For the Shadow Vehicle and TMA.

TCP (1-4a)

1. If this TCP is used for a left lane closure, the 200-5TL "LEFT LANE CLOSED" sign should be placed at the beginning of the work zone.
2. The 200-5TR "RIGHT LANE CLOSED" sign should be placed at the beginning of the work zone.

TCP (1-4b)

1. When traffic is directed over a yellow centerline, channelizing devices which separate two-way traffic should be spaced on tapered at 20' or 15' if posted speeds are 35 mph or slower, and for tangent sections, at 1/25 where S is the speed in mph. This taper device spacing is intended for the area 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

Project No.	1995	Sheet No.	12
Contract No.	1-12	Scale	AS SHOWN
Revision	1-12	Drawn by	12-12
Checked by	12-12	Reviewed by	12-12

For construction or maintenance contract work, the contractor is responsible for providing the necessary traffic control devices and personnel to protect the work zone and ensure the safety of the public.