



**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: 2017-17448

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

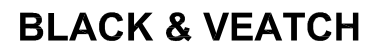
We have reviewed this project and agree it meets minimum requirements.

Charles O. Ay

Permit Administrator

12/27/2017

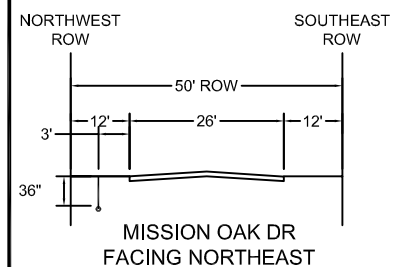
Date



FORT BEND COUNTY
PERMIT 1
SHOWN ON PRINT 37 & 38

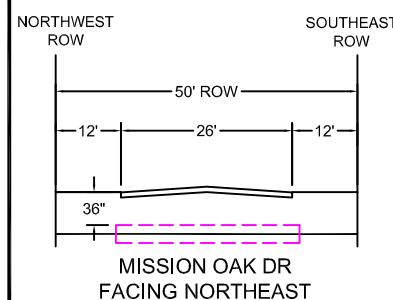
BORE DETAIL

NTS



TYPICAL CROSS-SECTION

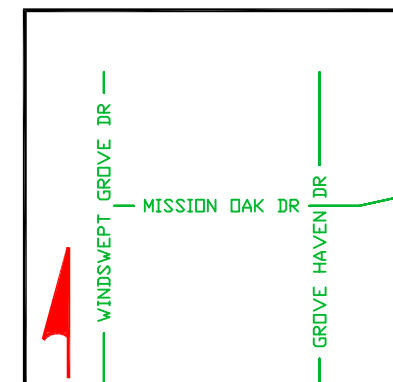
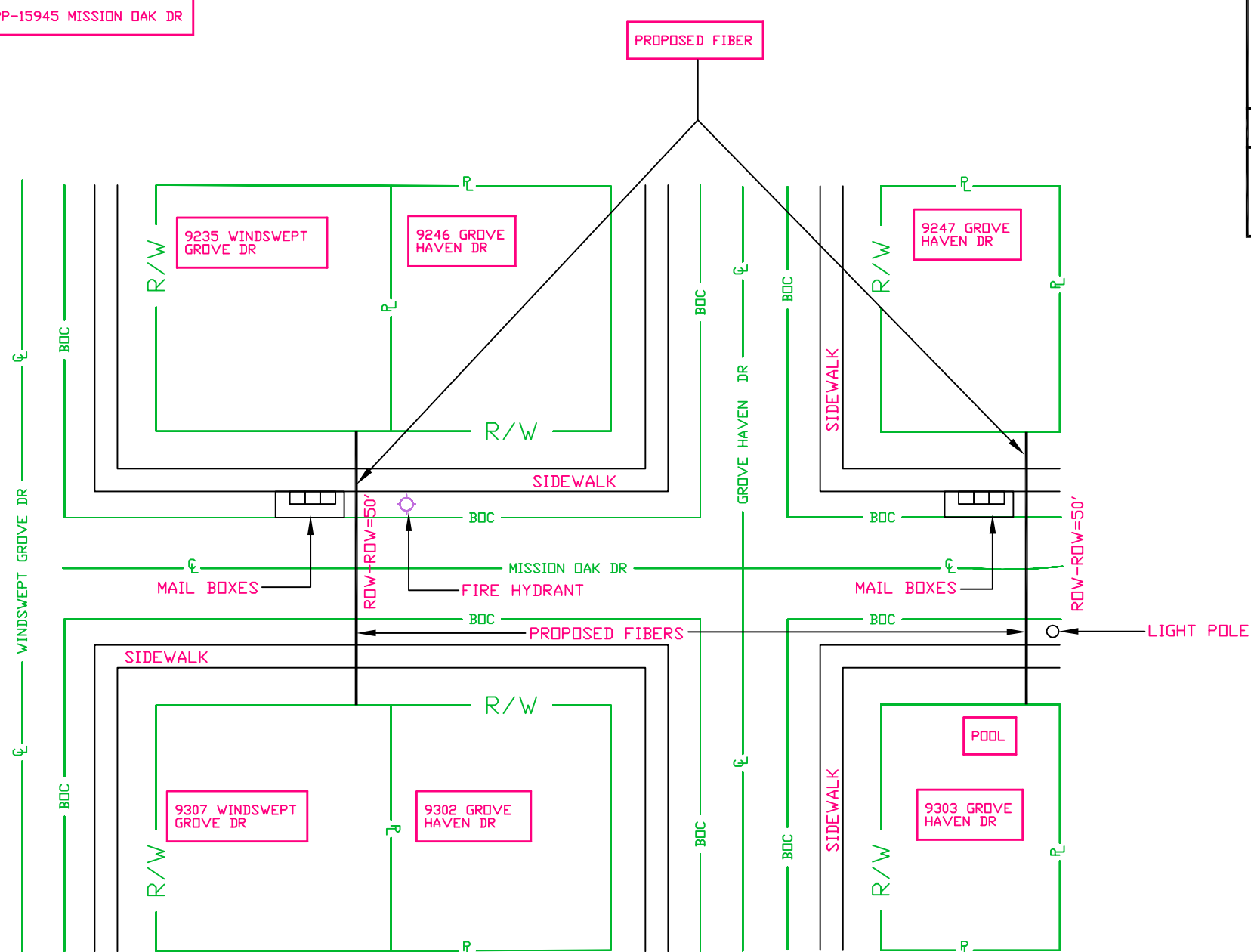
NTS



TYPICAL BORE
CROSS-SECTION

NTS

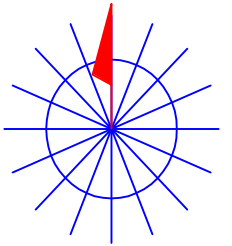
FORT BEND COUNTY NOTIFICATION



APPROXIMATE LOCATION MAP

WORK DONE IN FORT BEND
COUNTY RIGHT OF WAY - PRINT
FOR INFORMATIONAL PURPOSES
ONLY

SPECIAL CIRCUITS	N
6203 FORWARDED	N
PERMIT REQUIRED	Y



NORTH ARROW

OPERATING RANGE OF JOB STEPS

TASK _____ TO _____

MFRC

TRANSMISSION ZONE

RZ 0	CZ 0	TAPER CODE 4320LA
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CAUTION HIGH VOLTAGE
KV 0.00 AERIAL N BURIED N

HIGHWAY PERMIT NO.

Utility CO		
REP NAME		
REP TEL NO.		
POLE CONTACTS	(+) 0	(-) 0

Utility CO
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

Utility CO		
REP NAME		
REP TEL NO.		
POLE CONTACTS	(+) 0	(-) 0

PROJECT NO A00DJ4M

TOT.PRINTS 54 PRINT NO. 46

NPA/NNX: 281-498 PRT:281498

EXCH. ALIEF

TAX DIST. FG108

GEO LOC. W85498

ENGR. SK DRAWN SC

TELEPHONE NO. (281) 298-5803

REC.	REF.

MAP REF.

SCALE NONE

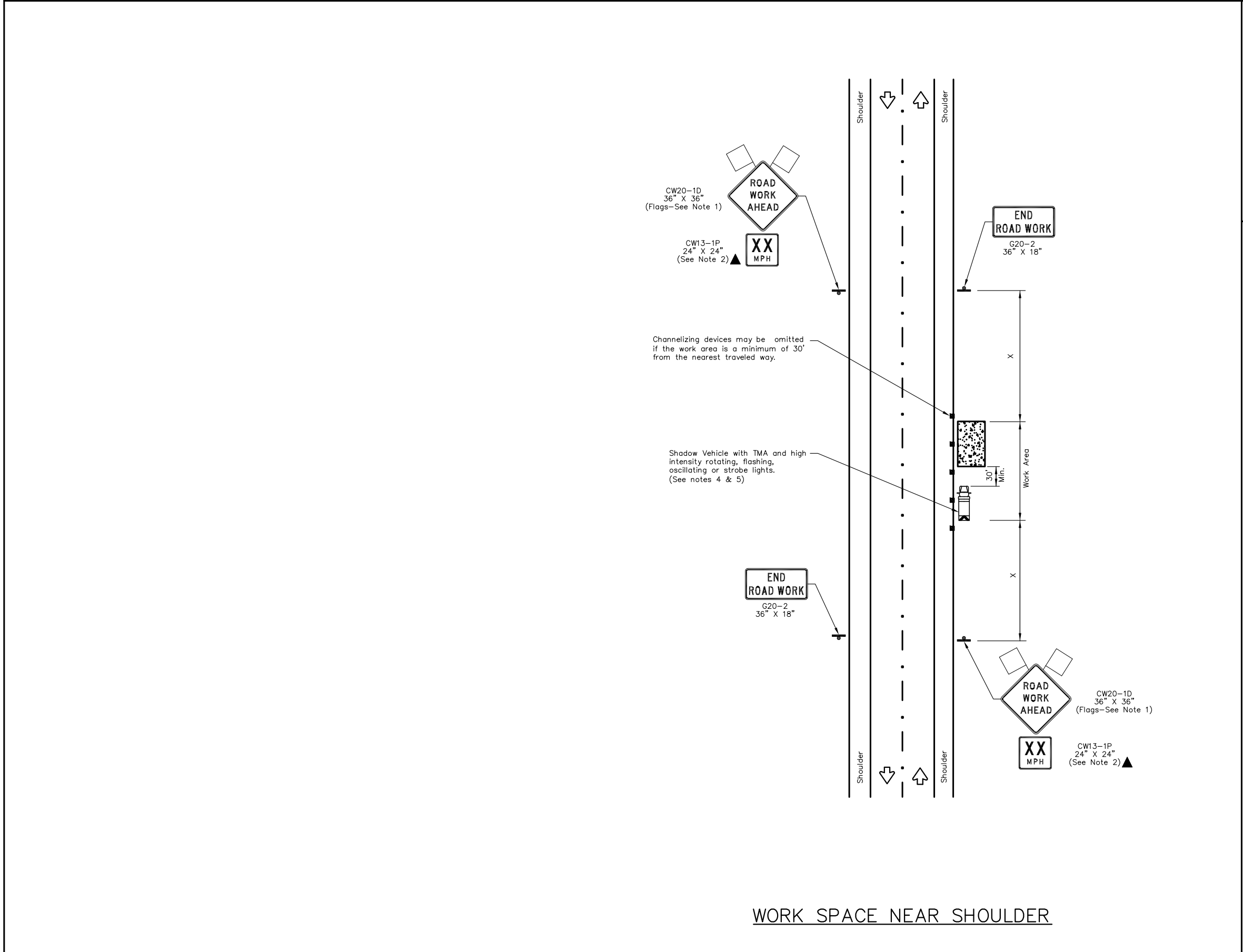
ISSUE DATE 08/25/2017

PROJ TITLE LIGHTGIG-4320LA-DIST-AF

REV. NUMBER 1

DATE REV. 12/07/2017

--Proprietary--
Not for use or disclosure outside the AT&T companies except under written agreement.



WORK SPACE NEAR SHOULDER

TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

ROADWAY	POSTED SPEED	TAPER LENGTH	SPACING CHANNELIZING DEVICES		SIGN SPACING	BUFFER SPACE
			TAPER	TANGENT		
MISSION OAK DR	35	245'	35'	70'	160'	120'

LEGEND

	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths "L"			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		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 Roads Only
** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

GENERAL NOTES

- Flags attached to signs where shown are OPTIONAL.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol are OPTIONAL.
- Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
- A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
- Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- Contractor 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.
- No lanes shall be blocked during construction.
- If project is within 400 feet from a signalized intersection, the Contractor shall contact Harris County Engineering Department, Traffic Signal Maintenance at (713) 881-3210 five (5) days prior to the start of construction.

NO.	REVISIONS	DATE	NAME
	UPDATED DEPARTMENT NAME & GENERAL NOTES	4/16/15	BSH

FORT BEND COUNTY
ENGINEERING DEPARTMENT

CONSULTANT
LOGO/INFORMATION

ENGINEERS
SEAL

PROJECT TITLE:		
DRAWN BY:		HCED STANDARD 38
CK'D BY:		
SCALE:		SHEET NO: /
DATE:		
6/26/14	APPROVED BY:	