



**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: 2017-17443

Applicant: AT&T Texas/Black & Veatch

Job Location Site: 9309 Gaines Rd, Houston, TX 77083

Bond No. **Date of Bond:** 11/28/2017 **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 2nd day of January, 2018, Upon Motion of Commissioner _____, seconded by Commissioner _____, 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: 
County Engineer

Date Recorded _____ Comm. Court No. _____

By: N/A
Drainage District Engineer/Manager

Clerk of Commissioners Court

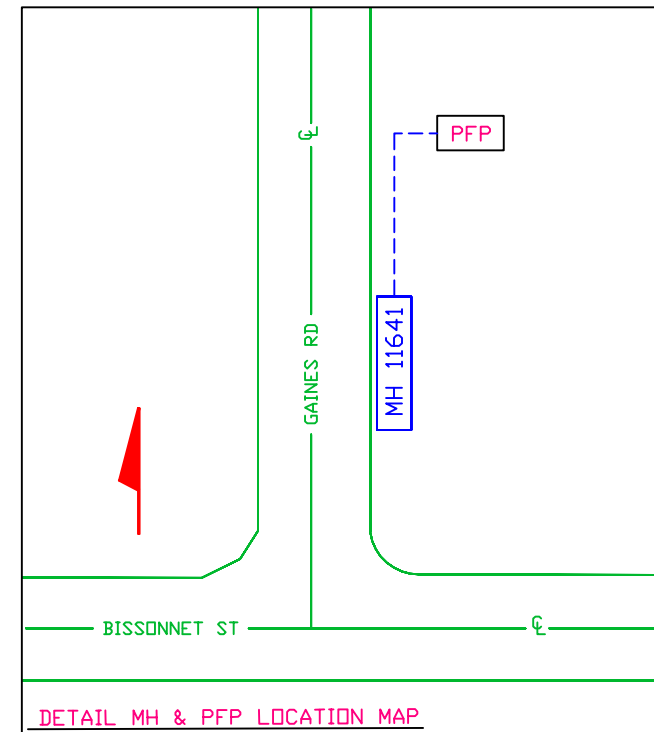
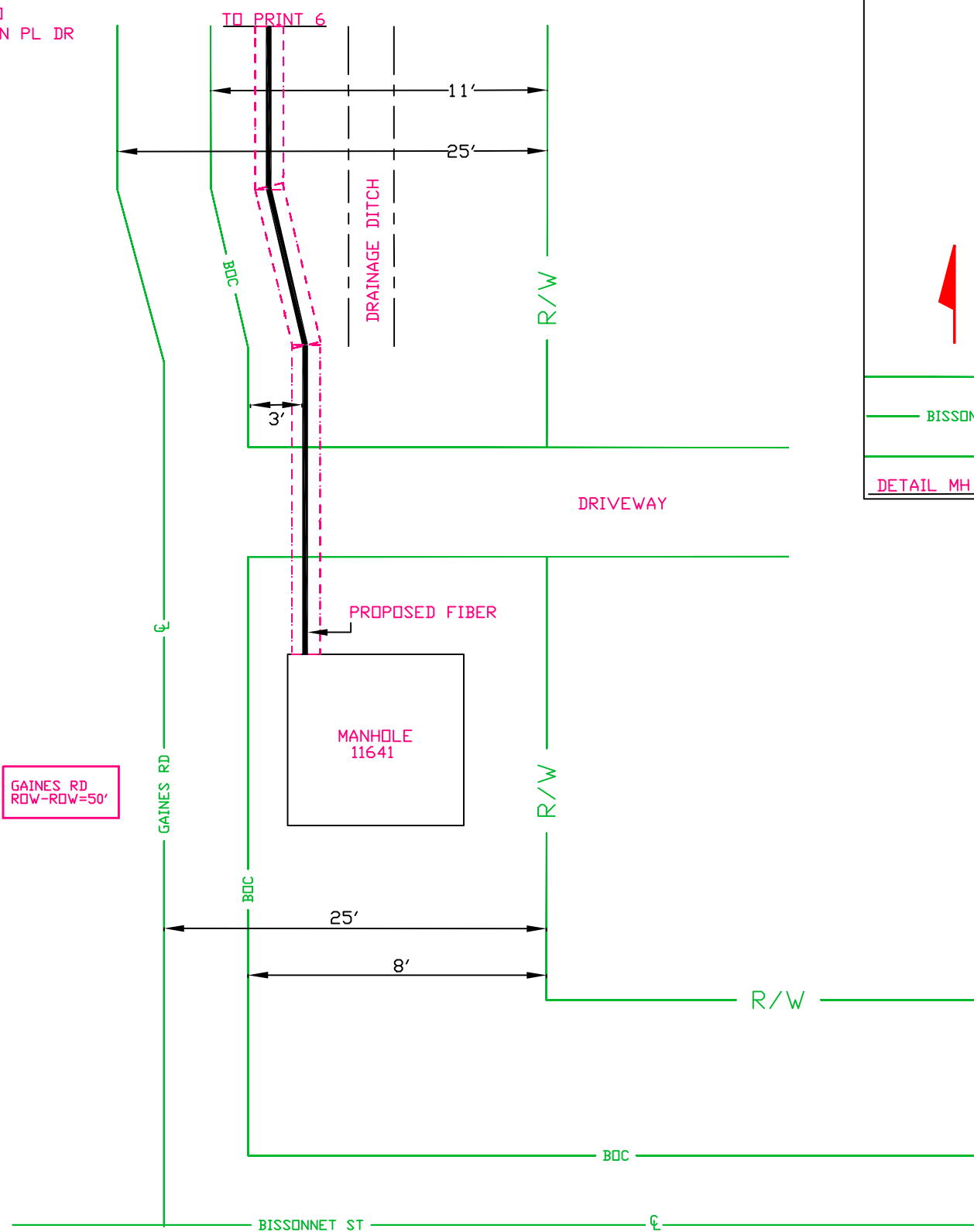
By: _____
Deputy

JOB SUMMARY:
 -BORE PROPOSED FIBER 284' NORTH
 FROM MANHOLE 11641

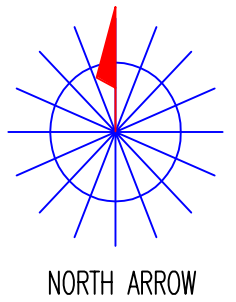
DESIGN ENGINEER CONTACT:
 WILLIAM MORRIS
 BLACK & VEATCH
 913 458-6489
 MORRISWD@BV.COM

APP-15948

TO
 EVERGREEN PL DR



SPECIAL
 CIRCUITS N
 6203
 FORWARDED N
 PERMIT
 REQUIRED Y



OPERATING RANGE OF JOB STEPS
 TASK _____ TO _____
 MFRC

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 4320LA

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 A00FBH9

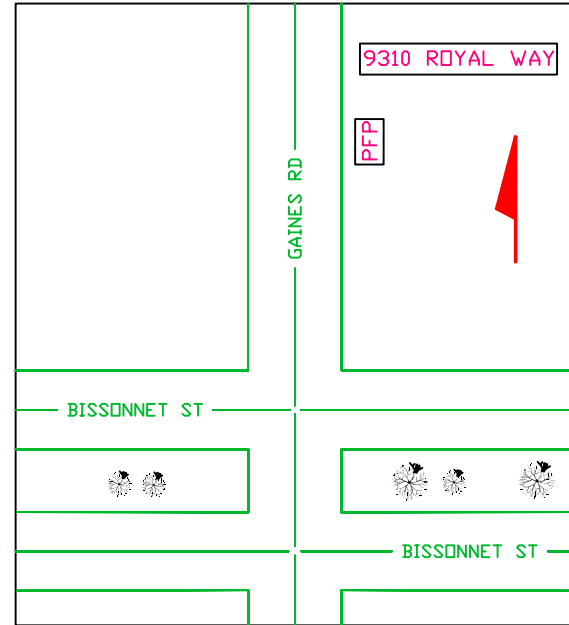
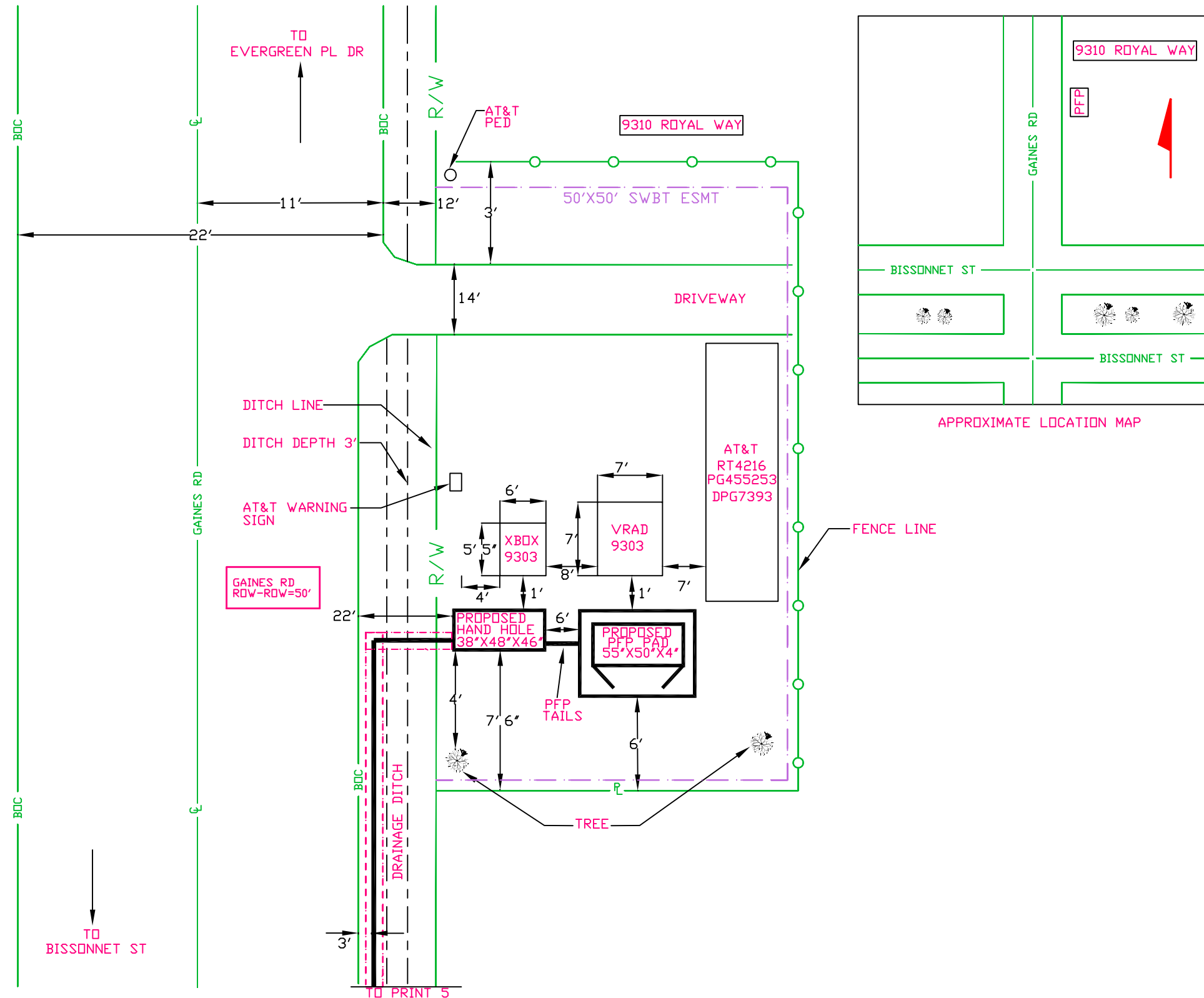
TOT.PRINTS 8 PRINT NO.5
 NPA/NNX: 281-498 PRT:281498
 EXCH. ALIEF
 TAX DIST. FG073
 GEO LOC. W85498
 ENGR. SK DRAWN AG
 TELEPHONE NO. (281) 298-5803
 REC. REF. 000-000-00
 MAP REF. 527V, 527R
 SCALE NONE
 ISSUE DATE 08/17/2017
 PROJ TITLE TXHAF LG PFP 4320LA SPT 1-4
 REV. NUMBER
 DATE REV.

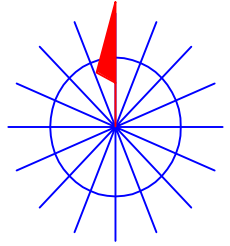
PFPA ADDRESS:
F 9309 GAINES RD.
HOUSTON, TX

JOB SUMMARY:
-PLACE (1) PFPA CABINET ON (1) 55"x50"x4"
POUR-IN-PLACE CONCRETE PAD
-PLACE NEW ATT 38"x48"x46" HANDHOLE
-HAND DIG THE PFPA TAILS 6' WEST
FROM PFPA TO HANDHOLE
-CONTINUE 284' BORE FROM MANHOLE 11641
-BORE 22' EAST TO NEW ATT HANDHOLE

DESIGN ENGINEER CONTACT:
WILLIAM MORRIS
BLACK & VEATCH
913 458-6489
MORRISWD@BV.COM

APP-15948



SPECIAL CIRCUITS	N	 NORTH ARROW
6203 FORWARDED	N	
PERMIT REQUIRED	Y	
OPERATING RANGE OF JOB STEPS		
TASK _____ TO _____		
MFRC		
TRANSMISSION ZONE		
RZ 0	CZ 0	TAPER CODE 4320LA
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 A00FBH9		
TOT.PRINTS 8	PRINT NO. 6	
NPA/NNX: 281-498	PRT:281498	
EXCH. ALIEF		
TAX DIST. FG073		
GEO LOC. W85498		
ENGR. SK	DRAWN AG	
TELEPHONE NO. (281) 298-5803		
REC. REF.		
MAP REF. 527R		
SCALE NONE		
ISSUE DATE 08/17/2017		
PROJ TITLE TXHAF LG PFPA 4320LA SPT 1-4		
REV. NUMBER		
DATE REV.		

TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

ROADWAY	POSTED SPEED	TAPER LENGTH	SPACING CHANNELIZING DEVICES		SIGN SPACING	BUFFER SPACE
			TAPER	TANGENT		
GAINES RD	35	225'	35'	70'	160'	120'

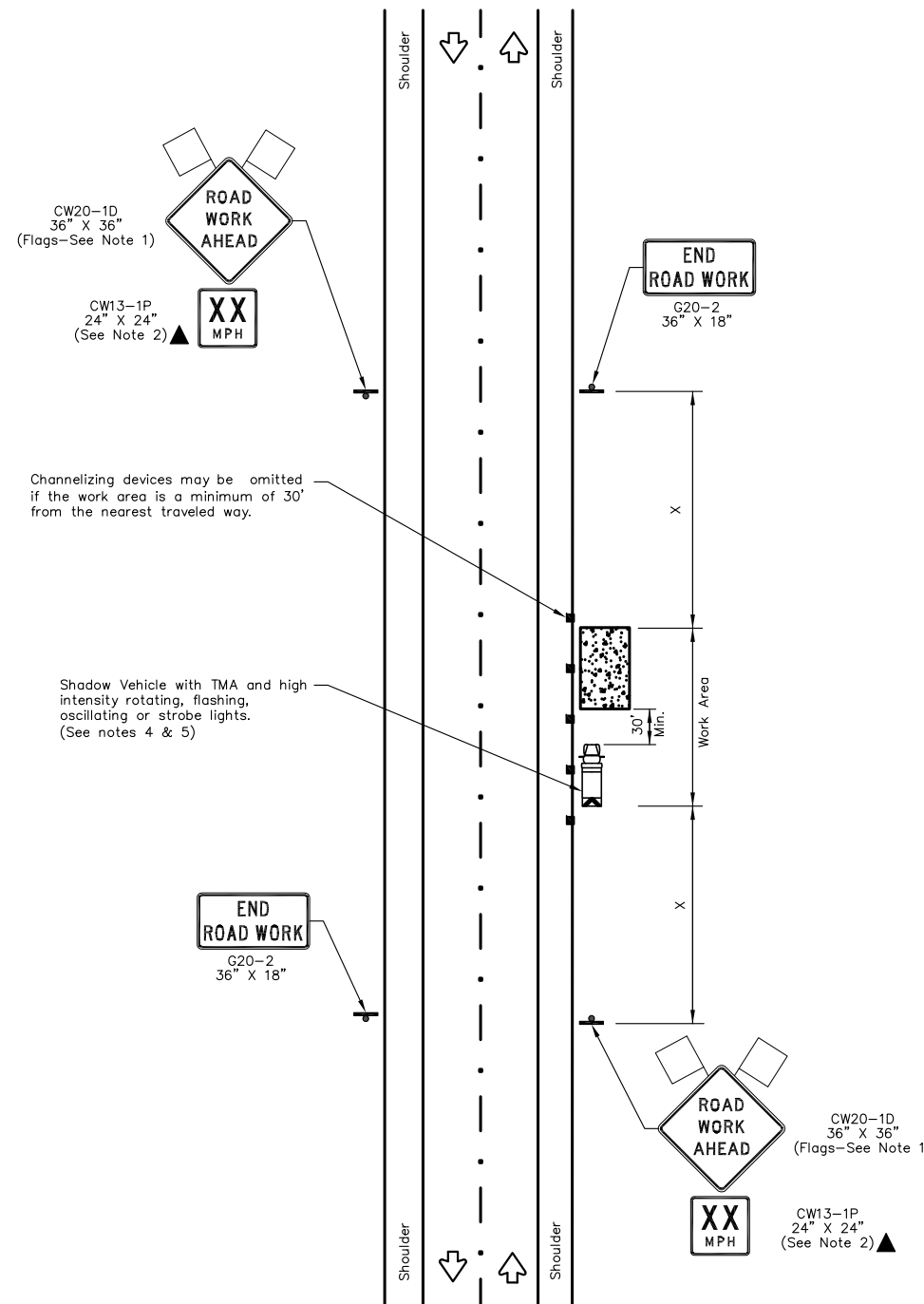
LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

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	L=WS	265'	295'	320'	40'	80'	240'	155'
45		450'	495'	540'	45'	90'	320'	195'
50	L=WS	500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60	L=WS	600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70	L=WS	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.



Channelizing devices may be omitted if the work area is a minimum of 30' from the nearest traveled way.

Shadow Vehicle with TMA and high intensity rotating, flashing, oscillating or strobe lights. (See notes 4 & 5)

WORK SPACE NEAR SHOULDER

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:		HCED STANDARD
DRAWN BY: BSH	SHEET DESCRIPTION: TRAFFIC CONTROL PLAN (SHOULDER WORK)	38
CK'D BY: BSH	SCALE: N.T.S.	SHEET NO: /
DATE: 6/26/14	APPROVED BY:	