



**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: 2017-17455

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.

Charles O. Ay

Permit Administrator

12/19/2017

Date



**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: 2017-17455

Applicant: AT&T Texas/Black & Veatch

Job Location Site: 102 Hillsman Lane, Sugar Land, TX 77498

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



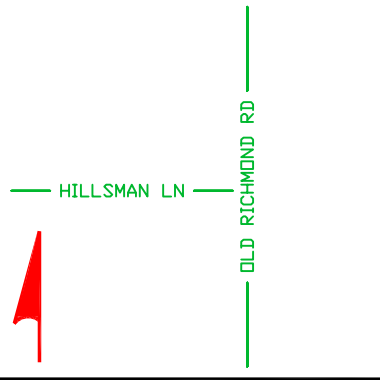
BLACK & VEATCH

DESIGN ENGINEER CONTACT:
 LEX MULLINS
 BLACK & VEATCH
 (469) 413-3267
 MULLINSL@BV.COM

FORT BEND COUNTY
 PERMIT 1
 SHOWN ON PRINT 28 & 29

DESIGN SUMMARY:
 BORE 1097' OF PROPOSED FIBER
 FROM POLE 52AS12T TO PI AND
 44' FROM PI TO PEDESTAL

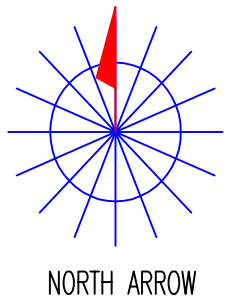
FORT BEND COUNTY NOTIFICATION



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 N



OPERATING RANGE OF JOB STEPS
 TASK _____ TO _____
 MFRC

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 4130LA

CAUTION HIGH VOLTAGE
 KV 0.00 AERIAL N BURIED N

HIGHWAY PERMIT NO.

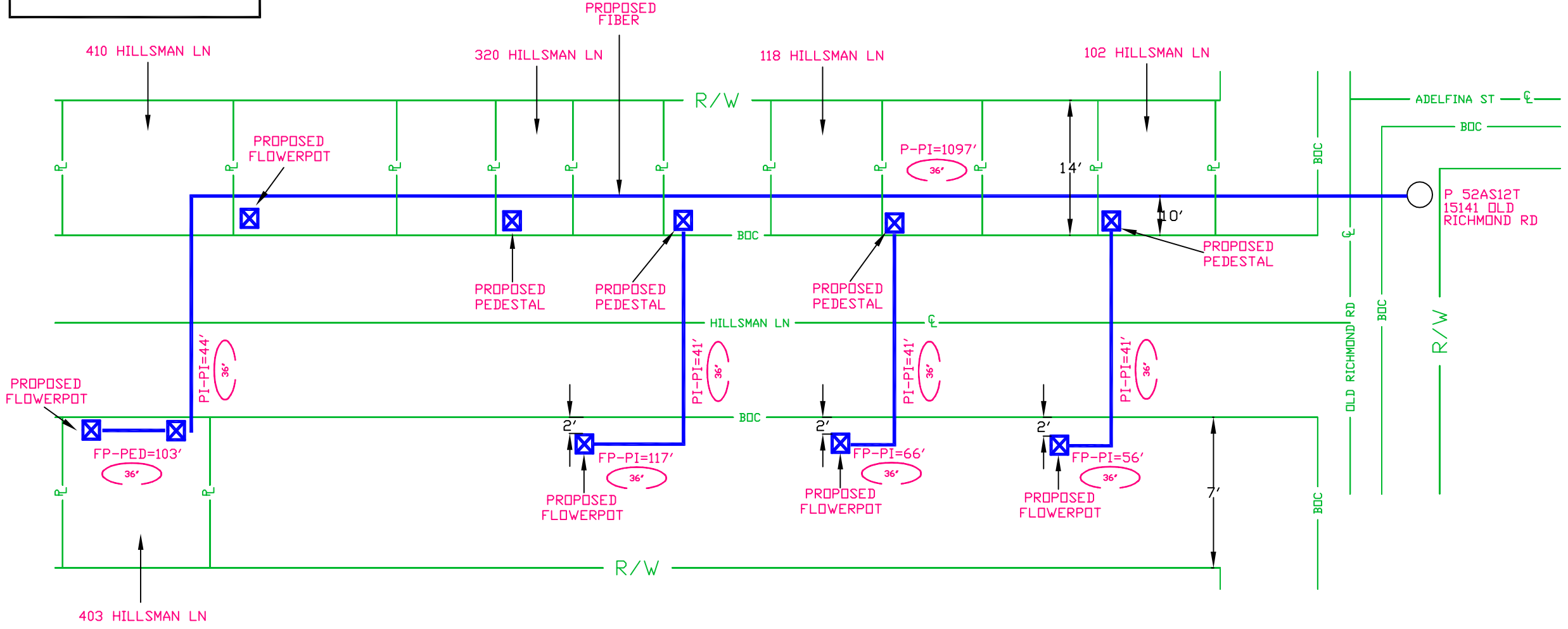
Utility CO
 REP NAME
 REP TEL NO.
 POLE CONTACTS (+) 0 (-) 0

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

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

PROJECT NO A00XCLK

TOT.PRINTS 40 PRINT NO. 37
 NPA/NNX: 281-498 PRT:281498
 EXCH. ALIEF
 TAX DIST. FG004
 GEO LOC. W85498
 ENGR. RS DRAWN AF
 TELEPHONE NO. (281) 352-4644
 REC. REF.
 MAP REF. 527Z
 SCALE NONE
 ISSUE DATE
 PROJ TITLE LIGHTGIG-4130LA-DIST-AF
 REV. NUMBER
 DATE REV.



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

TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

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

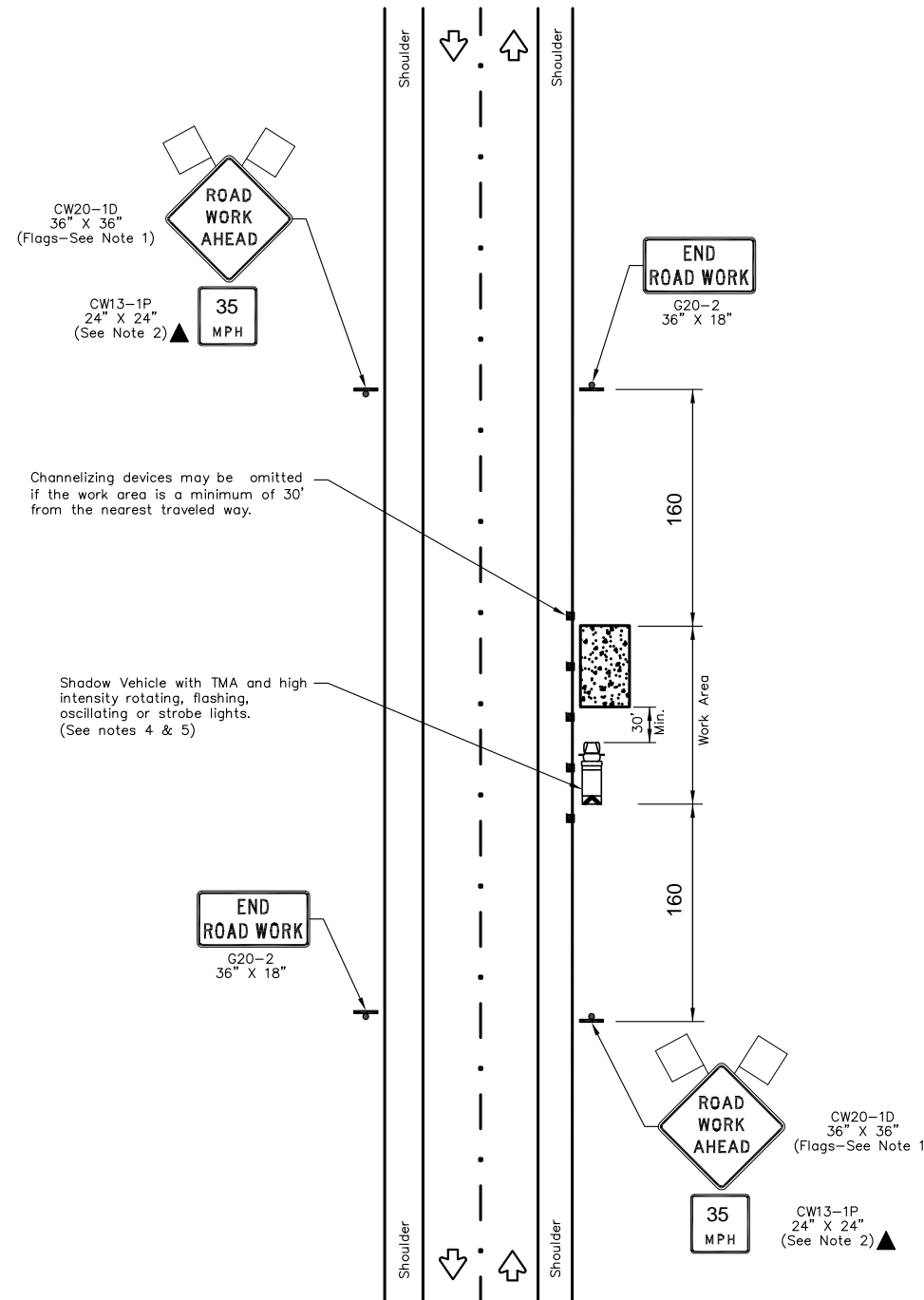
LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

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: AT&T LIGHTGIG ALIEF - 4130LA - A00XCLK	
DRAWN BY: BSH	HCED STANDARD 38
CK'D BY: VC	SHEET DESCRIPTION: TRAFFIC CONTROL PLAN (SHOULDER WORK)
SCALE: N.T.S.	SHEET NO: /
DATE: 12/05/2017	APPROVED BY:

TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

ROADWAY	POSTED SPEED	TAPER LENGTH	SPACING CHANNELIZING DEVICES		SIGN SPACING	BUFFER SPACE
			TAPER	TANGENT		
HILLSMAN LN	30	165	30	60	120	90

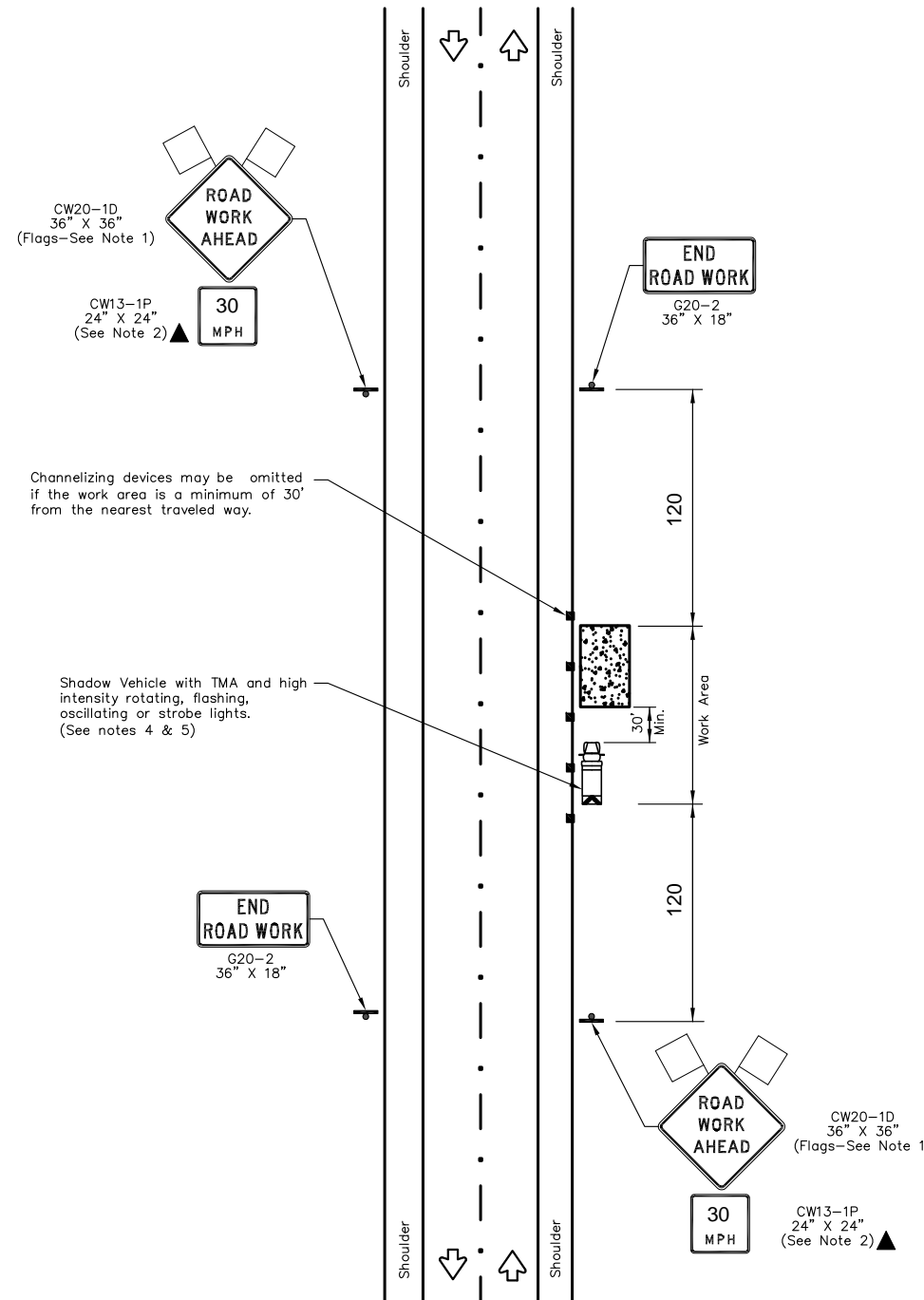
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WORK SPACE NEAR SHOULDER

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: AT&T LIGHTGIG ALIEF - 4130LA - A00XCLK	
DRAWN BY: BSH	HCD STANDARD
CK'D BY: VC	SHEET DESCRIPTION: TRAFFIC CONTROL PLAN (SHOULDER WORK)
SCALE: N.T.S.	38
DATE: 12/05/2017	APPROVED BY:

SHEET NO: /