



**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: 2018-21561

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.



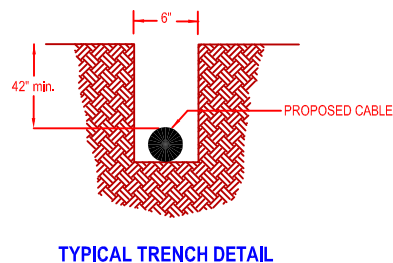
Permit Administrator

6/22/2018

Date

FORT BEND COUNTY SPECIFICATIONS

1. NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 10' LIFTS AT THE END OF EACH WORK DAY. (NO TRENCH LEFT OPEN OVERNIGHT).
2. ALL EXCESS EXCAVATION TO BE REMOVED FROM ROAD RIGHT OF WAY AT THE END OF EACH WORK DAY
3. DITCHES TO BE OPENED AT END OF EACH DAY TO ASSURE ADEQUATE DRAINAGE.
4. ROAD MUST BE KEPT OPEN TO TRAFFIC AND CONTRACTOR MUST PROVIDE ADEQUATE FLAGMEN, SIGNS, SIGNALS, ETC. TO PROVIDE COMPLETE SAFETY TO THE PUBLIC.
5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS SHOULD BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
6. CONDITION OF ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING.
7. MIN DEPTH TO TOP OF CABLE OR CONDUIT IS TO BE 60" BELOW CROWN OF ROAD AND 42" BELOW ANY ROADSIDE DITCH.

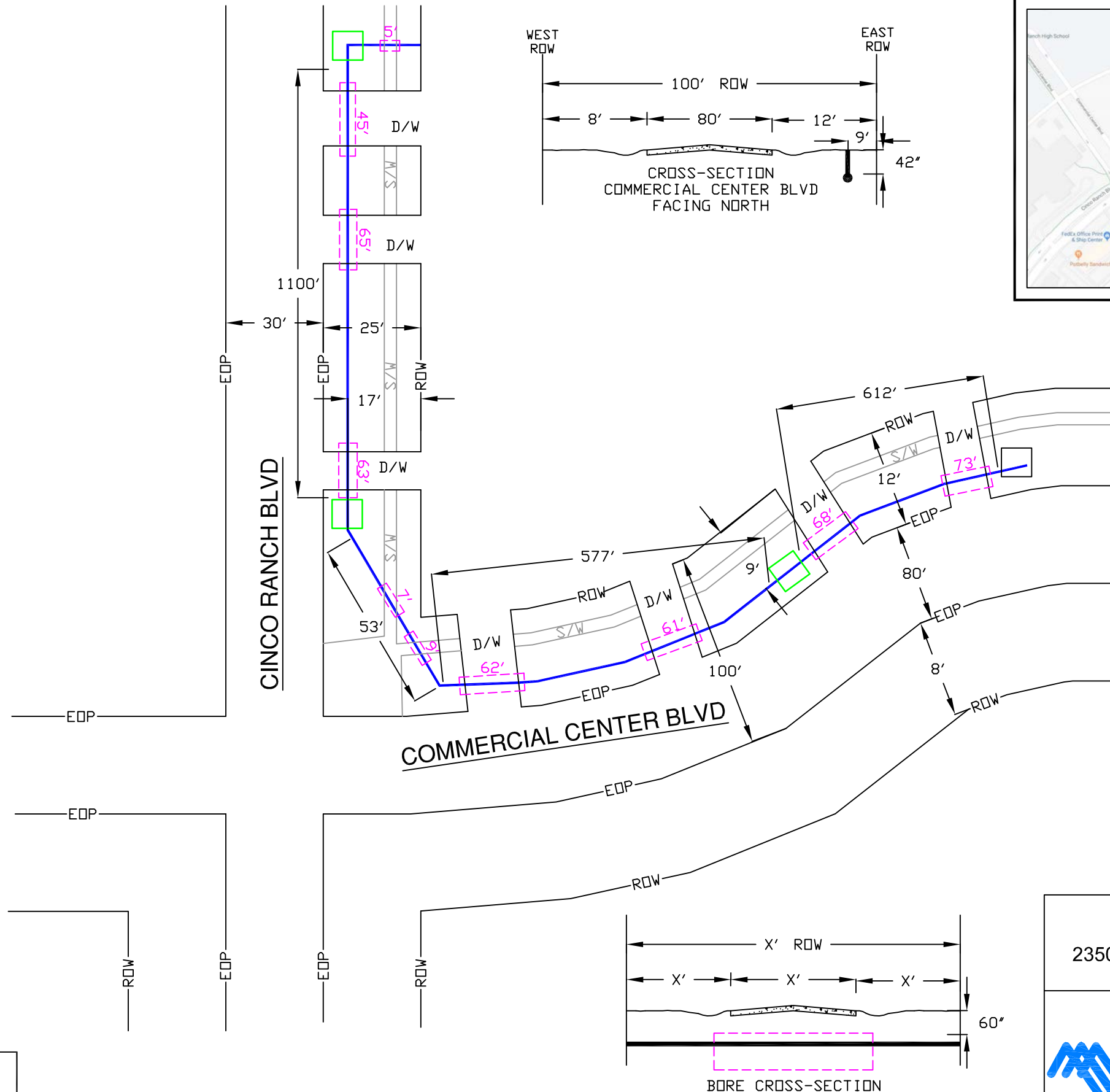
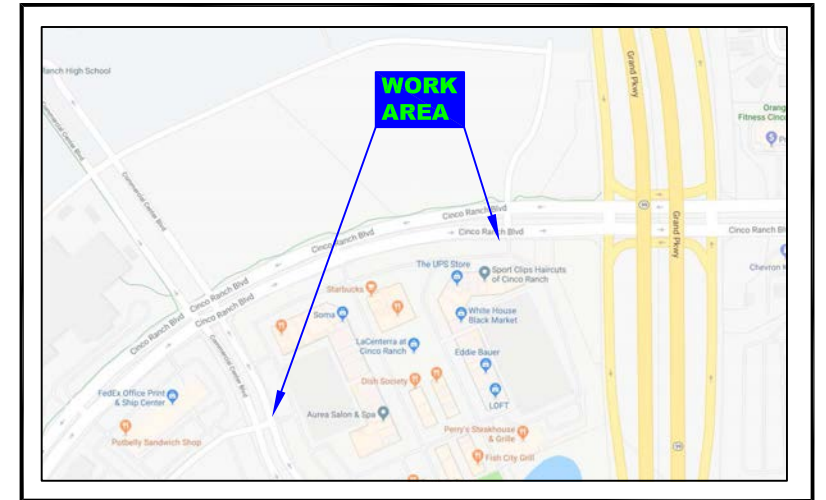


ALL CONSTRUCTION CAN BE COMPLETED IN THE ROW WITHOUT INTERRUPTING THE FLOW OF TRAFFIC

TRAFFIC NOTES:

1. CONTRACTOR SHALL PROVIDE AND INSTALL TRAFFIC CONTROL DEVICES IN CONFORMNACE WITH PART VI OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD - LATEST EDITION WITH REVISIONS)
2. NO LANES SHALL BE BLOCKED DURING CONSTRUCTION.

LOCATION MAP



LEGEND

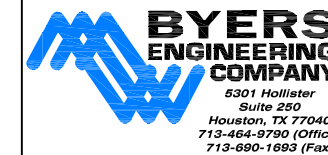
PROPOSED AT&T TELECOMMUNICATIONS CABLE

EXISTING AT&T FIBER HANDHOLE W/50' SLACK LOOP 12 CU. FT.

PROPOSE AT&T FIBER HANDHOLE W/50' SLACK LOOP 12 CU. FT.

ASE
23501 CINCO RANCH BLVD

NO SCALE
A01BMX0
281-492



Byers Engineer

DRAWN BY: AE

DATE: June 14, 2018

KEY MAP: N/A

PLAT: 1 of 1

DWG NAME:
23501 CINCO RANCH BLVD

Fort Bend County PERMIT PRINT

TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

ROADWAY	POSTED SPEED	TAPER LENGTH	SPACING CHANNELIZING DEVICES	SIGN SPACING	BUFFER SPACE
CINCO RANCH BLVD	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"	Suggested Longitudinal Buffer Space "B"
30		10' Offset 11' 12'	On a Taper 30'	On a Tangent 60'	120'
35	WS^2	150' 165' 180'	30'	60'	90'
40	$L = 60$	205' 225' 245'	35'	70'	160'
45		265' 295' 320'	40'	80'	180'
50		450' 495' 540'	45'	90'	240'
55		500' 550' 600'	50'	100'	400'
60	L=WS	550' 605' 660'	55'	110'	500'
65		600' 660' 720'	60'	120'	600'
70		650' 715' 780'	65'	130'	700'
75		700' 770' 840'	70'	140'	800'
		750' 825' 900'	75'	150'	900'

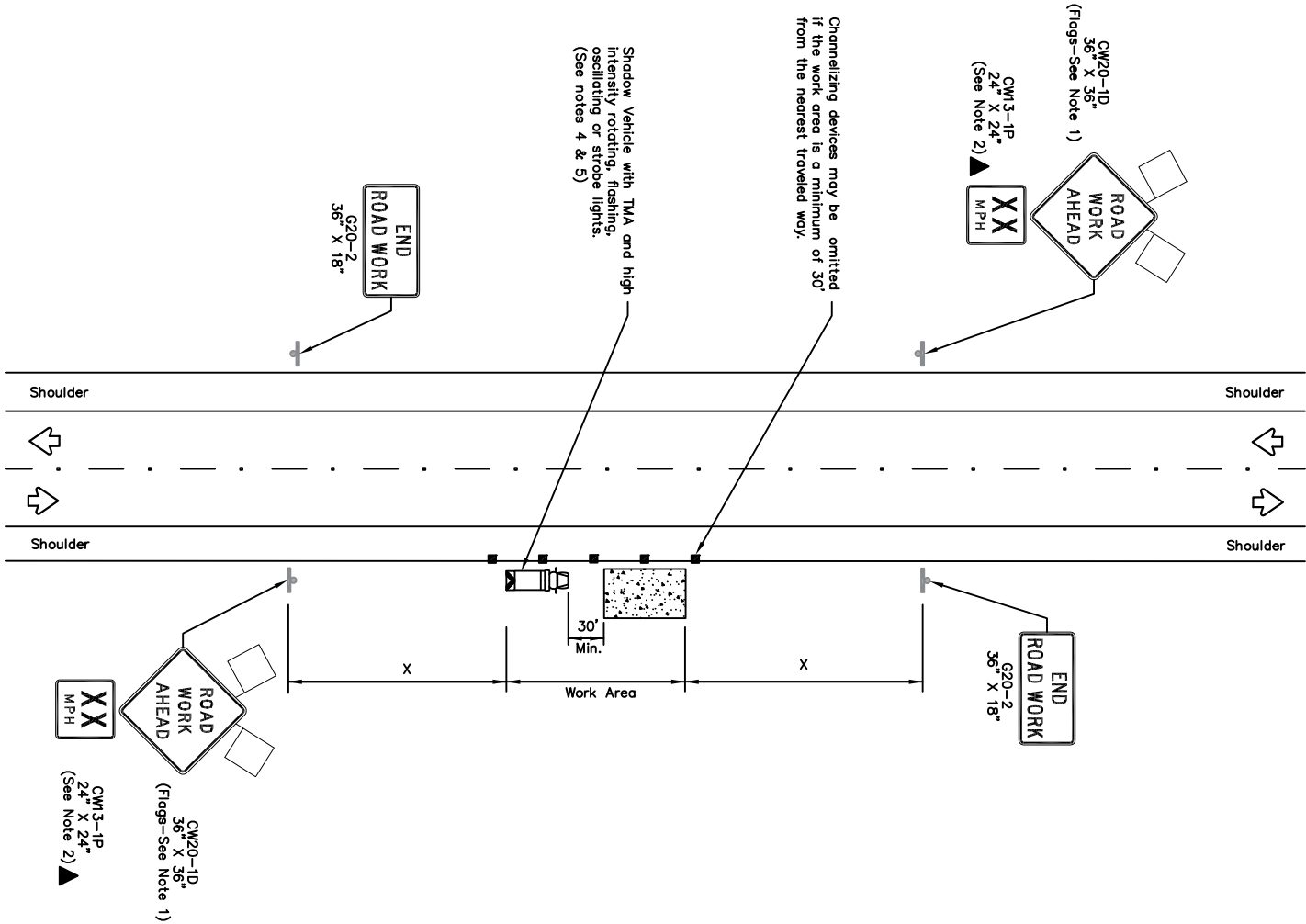
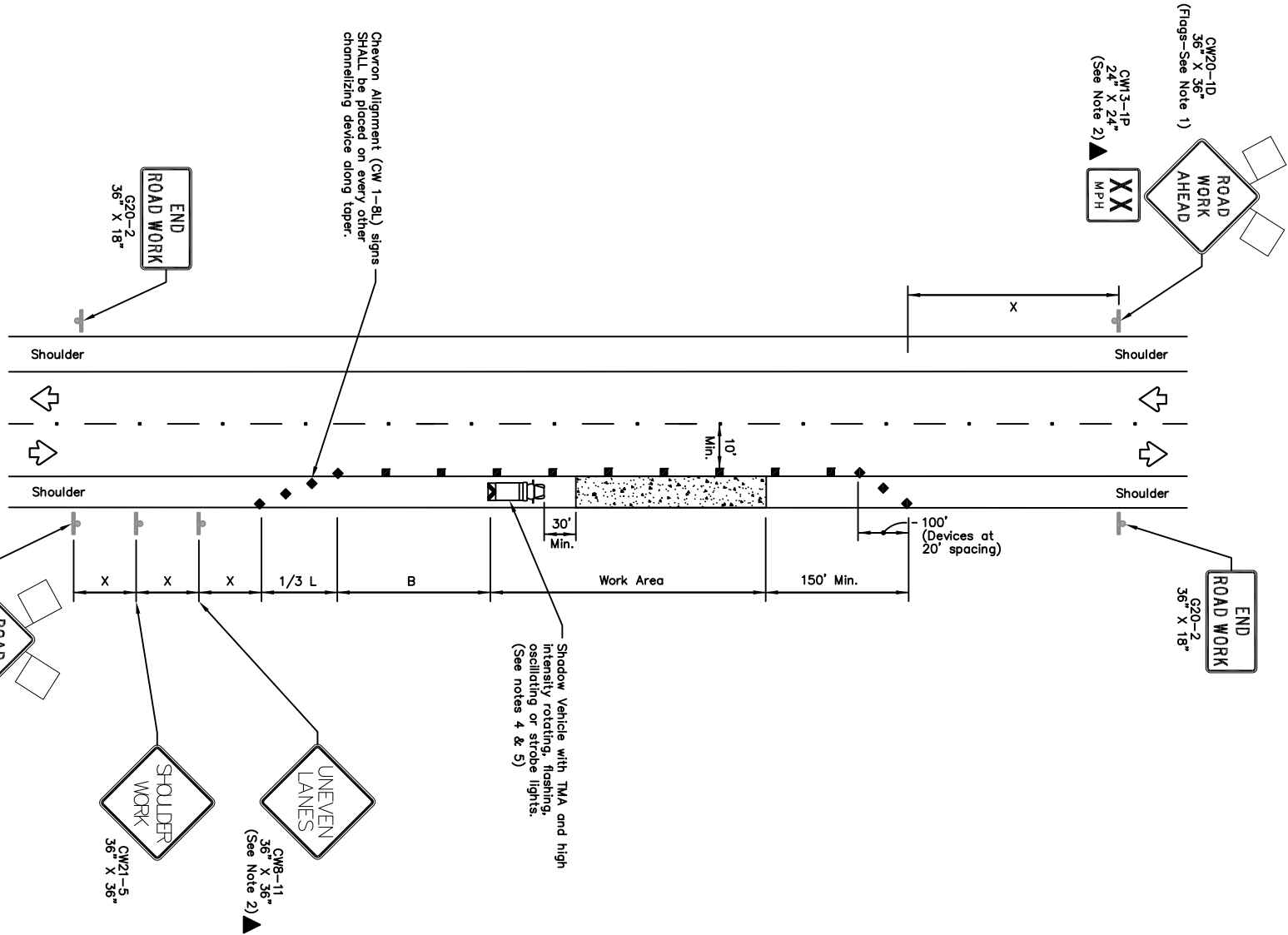
* Conventional Roads Only

** 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.



WORK SPACE ON SHOULDER

WORK SPACE NEAR SHOULDER

NO.	REVISIONS	DATE	NAME	PROJECT TITLE:	DRAWN BY:	PROJECT TITLE:	PROJECT TITLE:
1	UPDATED DEPARTMENT NAME & GENERAL NOTES	4/16/15	BSH		ST	A01BMX0	
2					23501 CINCO RANCH BLVD		
3					SHEET DESCRIPTION: TRAFFIC CONTROL PLAN		38
4					SCALE:		
5					DATE:	APPROVED BY:	SHEET NO:
6					6-18-18	SHOULDER WORK	1 / 1

