





**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](mailto:Permits@fortbendcountytx.gov)

- ☒ **Right of Way Permit**  
☐ **Commercial Driveway Permit**

Permit No: 2018-21290

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

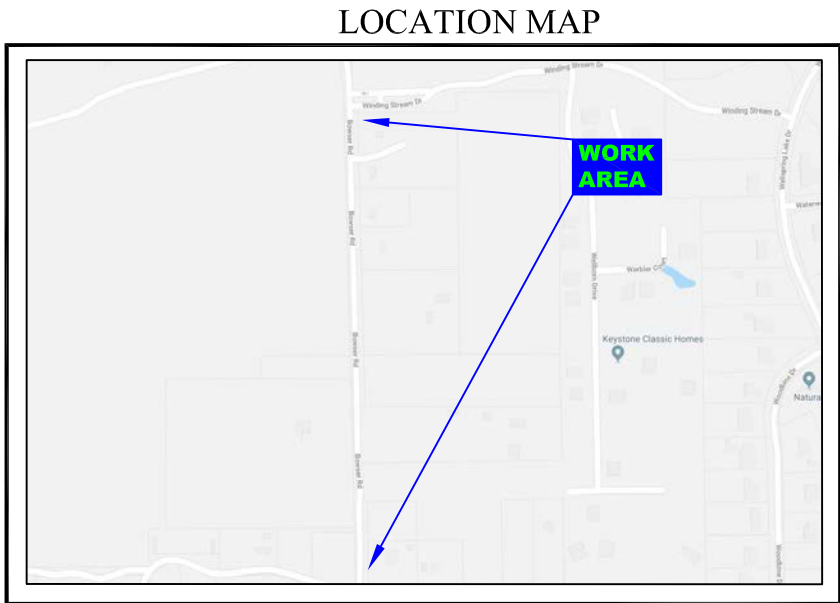
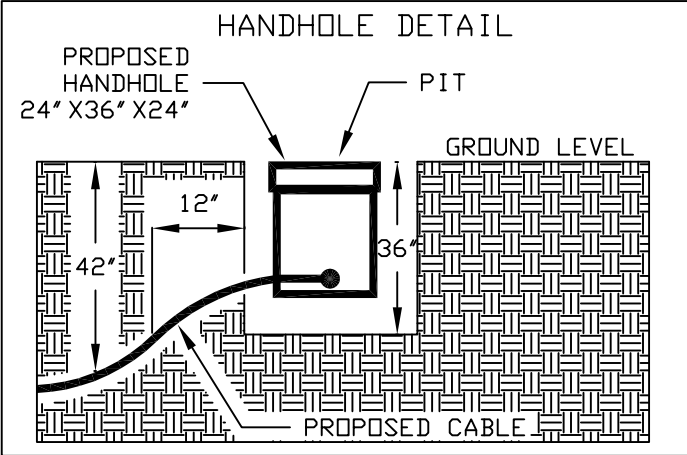
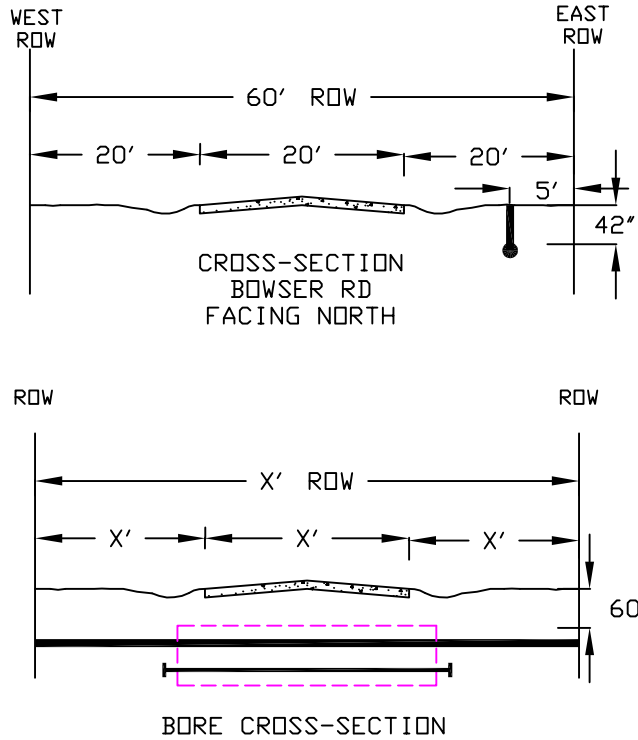
6/18/2018

\_\_\_\_\_  
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.

48 Hour Notice: Contractor shall notify Harris County prior to commencing construction and/or backfilling any utilities. Contractor(s) to contact Marc Barbe with Public Review Department @ (713)274-3931 or marc.barbe@hcpid.org



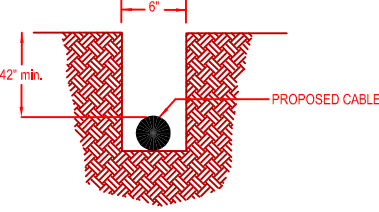
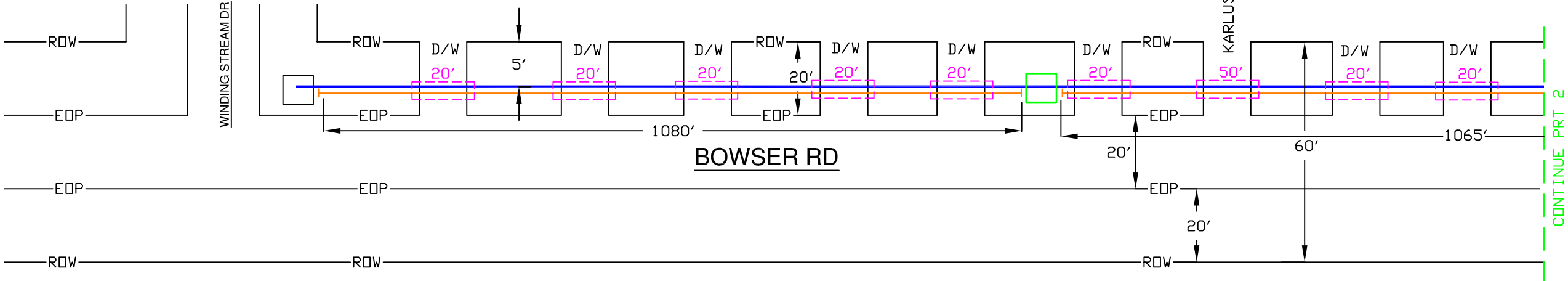
LEGEND

PROPOSED AT&T TELECOMMUNICATIONS CABLE

PROPOSE AT&T FIBER HANDHOLE W/50' SLACK LOOP 10 CU. FT.

EXISTING AT&T FIBER HANDHOLE W/50' SLACK LOOP 10 CU. FT.

PROPOSE CONDUIT

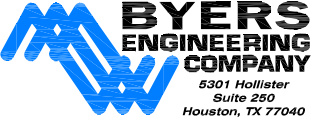


TYPICAL TRENCH DETAIL

A Notification issued by HC Infrastructure Department-Permits Office-is required for proposed work within Harris County Right-of-Way. The project must be approved prior to obtaining the requires Notification. A Notification must be obtained separately from a site development permit package. For additional information please visit :http://hcpid.org/permits/pr-notification-of-construction.html or contact Public Review Inspections Department@ (713)274-3931

- 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.

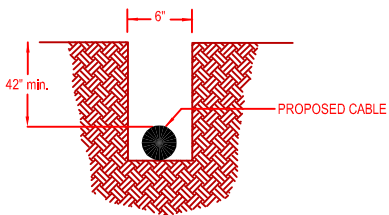
FORT BEND COUNTY PERMIT PRINT

ASE 3021 BOWSER RD		NO SCALE A01AX6B 281-533	
 <b>BYERS ENGINEERING COMPANY</b> <small>5301 Hollister Suite 250 Houston, TX 77040 713-464-9790 (Office) 713-690-1693 (Fax)</small>		Byers Engineer	
		DRAWN BY: AE	
		DATE: May 17, 2018	
		KEY MAP: N/A	
		PLAT: 1 of 2	
		DWG NAME: 3021 BOWSER RD	

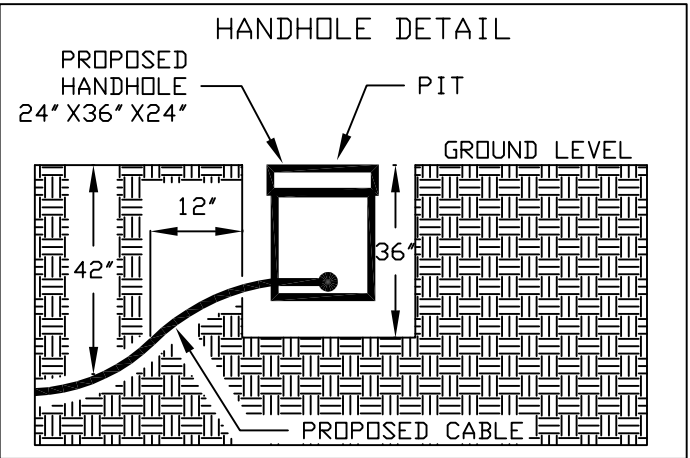
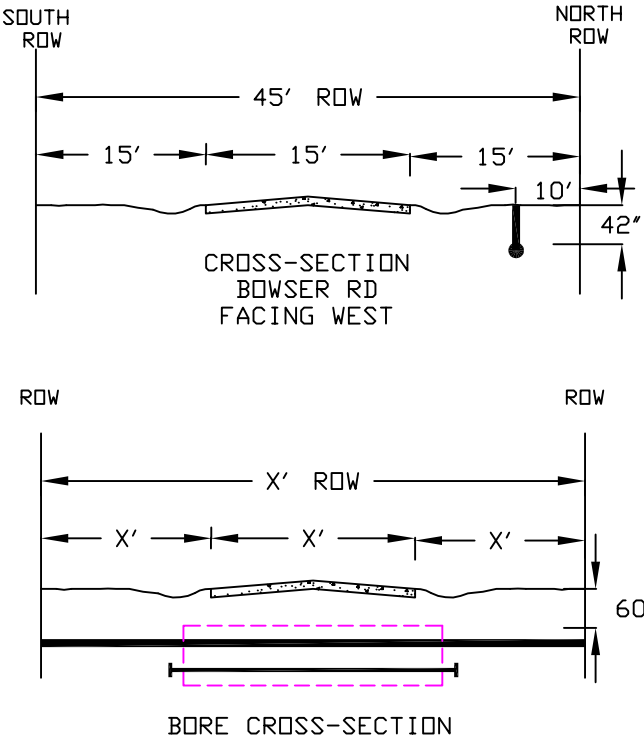
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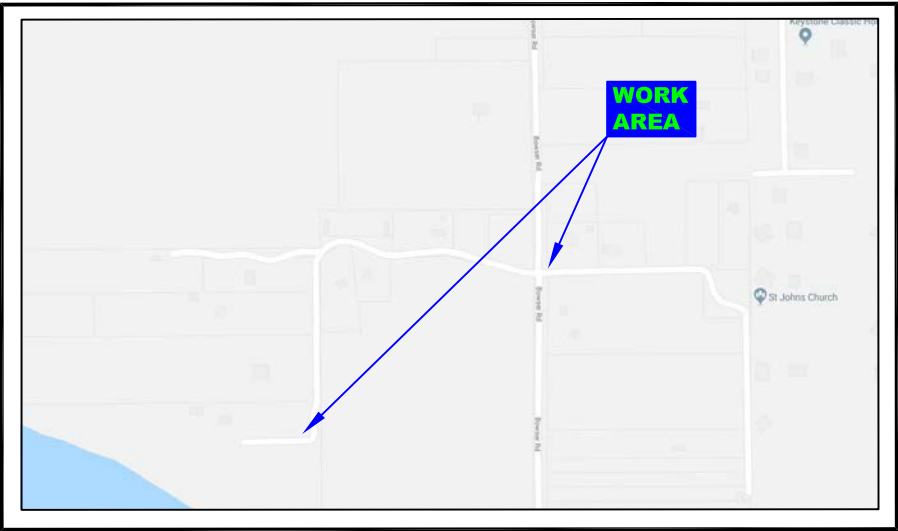
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TYPICAL TRENCH DETAIL



LOCATION MAP



LEGEND

PROPOSED AT&T  
TELECOMMUNICATIONS  
CABLE

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

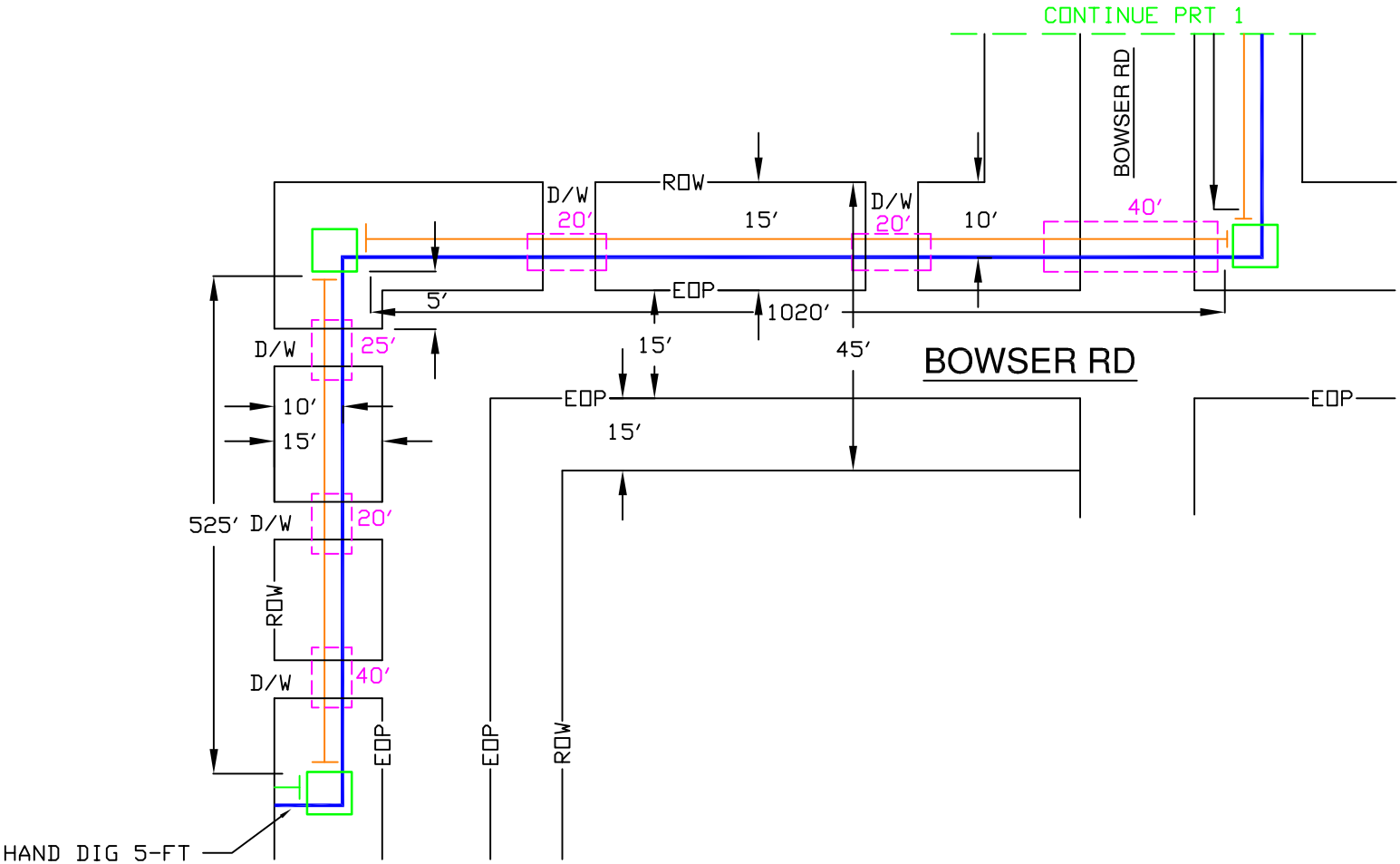
PROPOSE CONDUIT

EXISTING CONDUIT

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TRAFFIC NOTES:

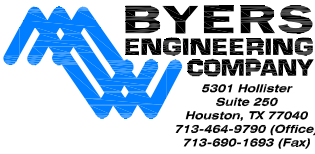
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FORT BEND COUNTY PERMIT PRINT

ASE  
3021 BOWSER RD

NO SCALE  
A01AX6B  
281-533



Byers Engineer

DRAWN BY: AE

DATE: May 17, 2018

KEY MAP: N/A

PLAT: 2 of 2

DWG NAME:  
3021 BOWSER RD

TRAFFIC CONTROL PLAN SECTION SHALL BE  
COMPLETED BY ENGINEER

ROADWAY	POSTED SPEED	TAPER LENGTH	SPACING CHANNELIZING DEVICES	SIGN SPACING	BUFFER SPACE
BOWSER RD	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' Offset	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'

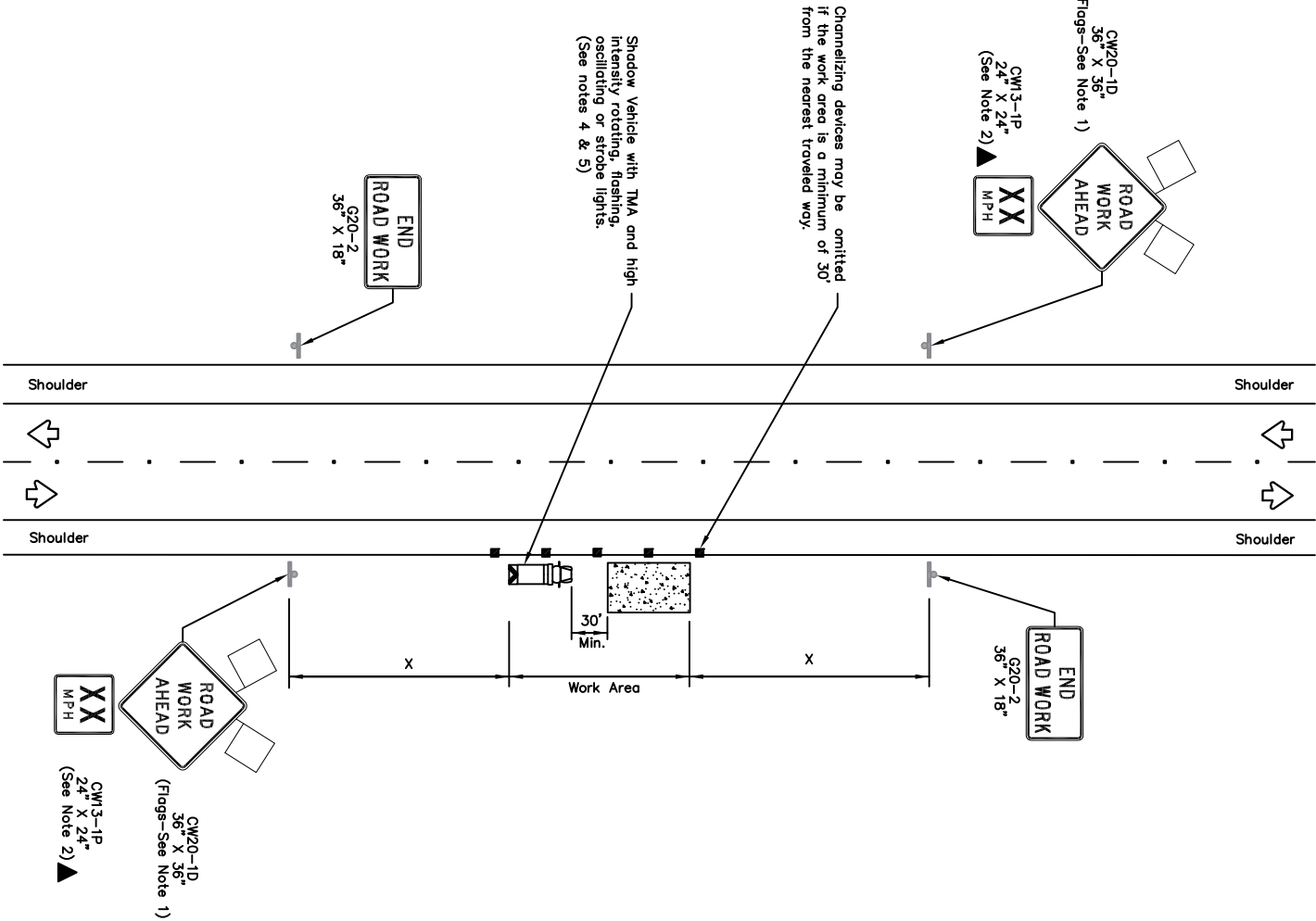
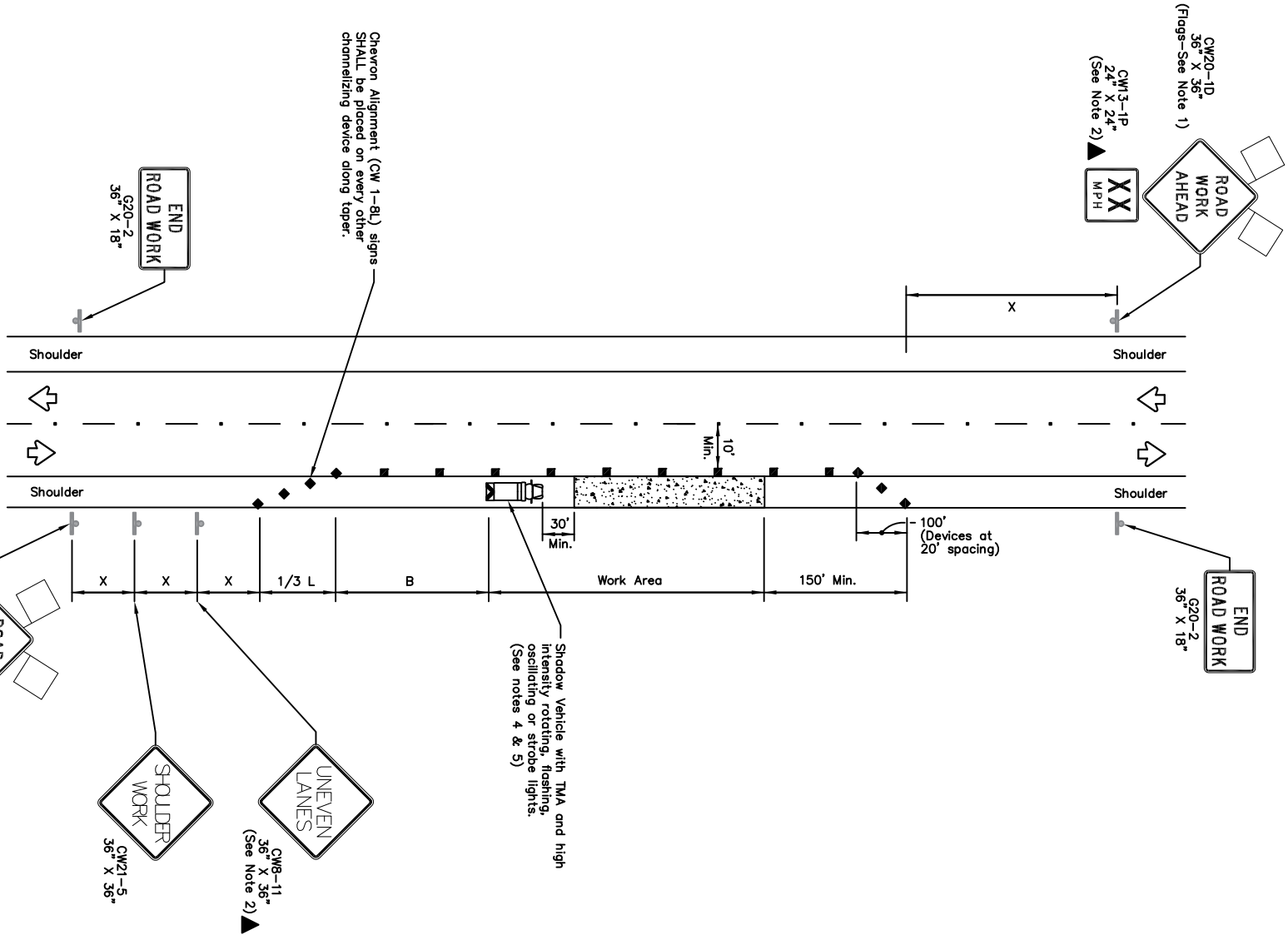
\* Conventional Roads Only

\*\* 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 accordance 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
1	UPDATED DEPARTMENT NAME & GENERAL NOTES	4/16/15	BSH



**BYERS**  
ENGINEERING  
COMPANY  
Houston, TX 77040  
713-664-5790 (Office)  
713-600-1850 (Fax)

PROJECT TITLE: A01AX6B		
DRAWN BY: RB	3021 BOWSER RD	
CK'D BY:	SHEET DESCRIPTION: TRAFFIC CONTROL PLAN	38
SCALE:	SHOULDER WORK	
DATE: 5/30/18	APPROVED BY:	SHEET NO: 1 / 1