# ROAD REHAB OVERLAY

## NOTES:

1. ALL LOCATIONS SHOWN ARE APPROXIMATE AND BASED ON AERIAL IMAGES. CONTRACTOR SHALL VISIT THE SITE TO BECOME ACQUAINTED WITH THE PROJECT AND ITS LIMITS PRIOR TO BIDDING.

2. CONTRACTOR SHALL NOTIFY THE CITY 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.

3. ALL PAVING INSTALLATIONS SHALL BE SUBJECT TO CITY INSPECTION PRIOR TO THEIR BACKFILL. NO HMAC SHALL BE LAID PRIOR TO CITY INSPECTION.

4. CONTRACTOR SHALL MARK WITH PAINT LIMITS OF STREET REHAB FOR REVIEW & APPROVAL PRIOR TO CITY INSPECTION.

5. ALL CONSTRUCTION ACTIVITIES SHALL BE DONE IN ACCORDANCE TO THE CITY OF BURNET TECHNICAL STANDARD MANUAL AND DETAILS.

6. CONSTRUCTION SHALL COMPLY WITH ALL OSHA SAFETY REGULATIONS AND ADDITIONAL MEASURES AS DIRECTED BY THE CITY.

7. WHERE PAVEMENT IS TO BE CUT, THE EXIST. ASPH PVMT SHALL BE SAWCUT, REMOVED, AND REPAVED. ANY ADDITIONAL PVMT DAMAGE CAUSED OUTSIDE SAWCUT LINE AS A RESULT OF CONSTRUCTION ACTIVITIES, SHALL BE SAWCUT, REMOVED, AND REPAVED.

8. REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL NOTES AND INSTRUCTIONS.

9. CONTRACTOR SHALL MAINTAIN TRAFFIC FLOW AT ALL TIMES, VIA FLAGMEN, GUIDE VEHICLES, OR OTHER MEANS AS APPROVED BY THE CITY.

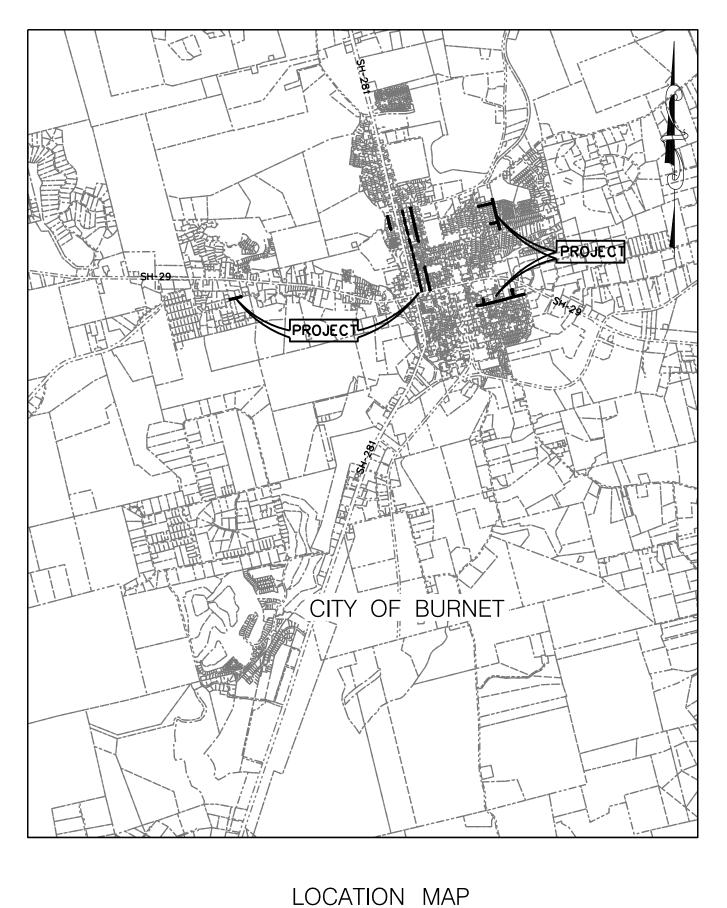
10. CONTRACTOR SHALL PRESENT A TRAFFIC CONTROL PLAN TO THE CITY PRIOR TO CONSTRUCTION.

11. CONTRACTOR SHALL INSTALL VALVE RISERS AND MANHOLE RISERS. THE CITY SHALL SUPPLY THE RISERS MATERIAL, CONTRACTOR TO PERFORM INSTALL DURING PAVING OPERATION. NO SEPARATE PAY APP. BUT SUBSIDIARY TO PAVING QUANTITIES.

12. CONTRACTOR SHALL USE A PLATE COMPACTOR TO COMPACTED TAPERED EDGE ON DESIGNATED ROADS. 13. SEE ADDITIONAL NOTES AND DETAILS ON KEY MAP.

## RFP: 2023–003 PID: CIPTR-2023A





N.T.S.

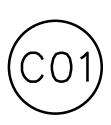
SHEET INDEX

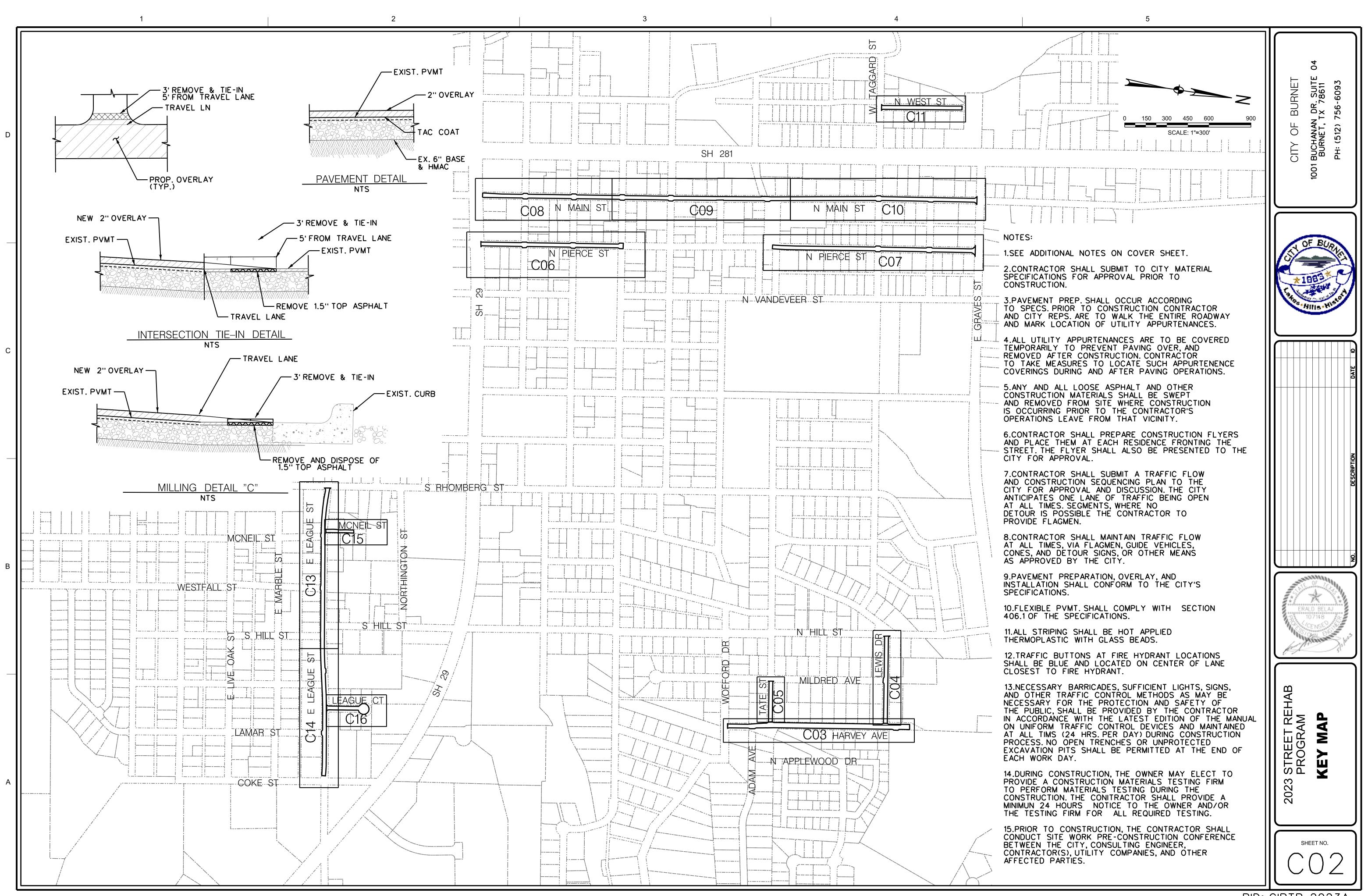
C01 C02	COVER SHEET KEY MAP
C03	HARVEY AVENUE
C04	LEWIS DRIVE
C05	TATE STREET
C06	NORTH PIERCE STREET
C07	NORTH PIERCE STREET
C08	NORTH MAIN STREET
C09	NORTH MAIN STREET
C10	NORTH MAIN STREET
C11	NORTH WEST STREET
C12	EAST LEAGUE STREET
C13	EAST LEAGUE STREET
C14	MCNEIL STREET
C15	LEAGUE COURT
C16	POST MOUNTAIN ROAD

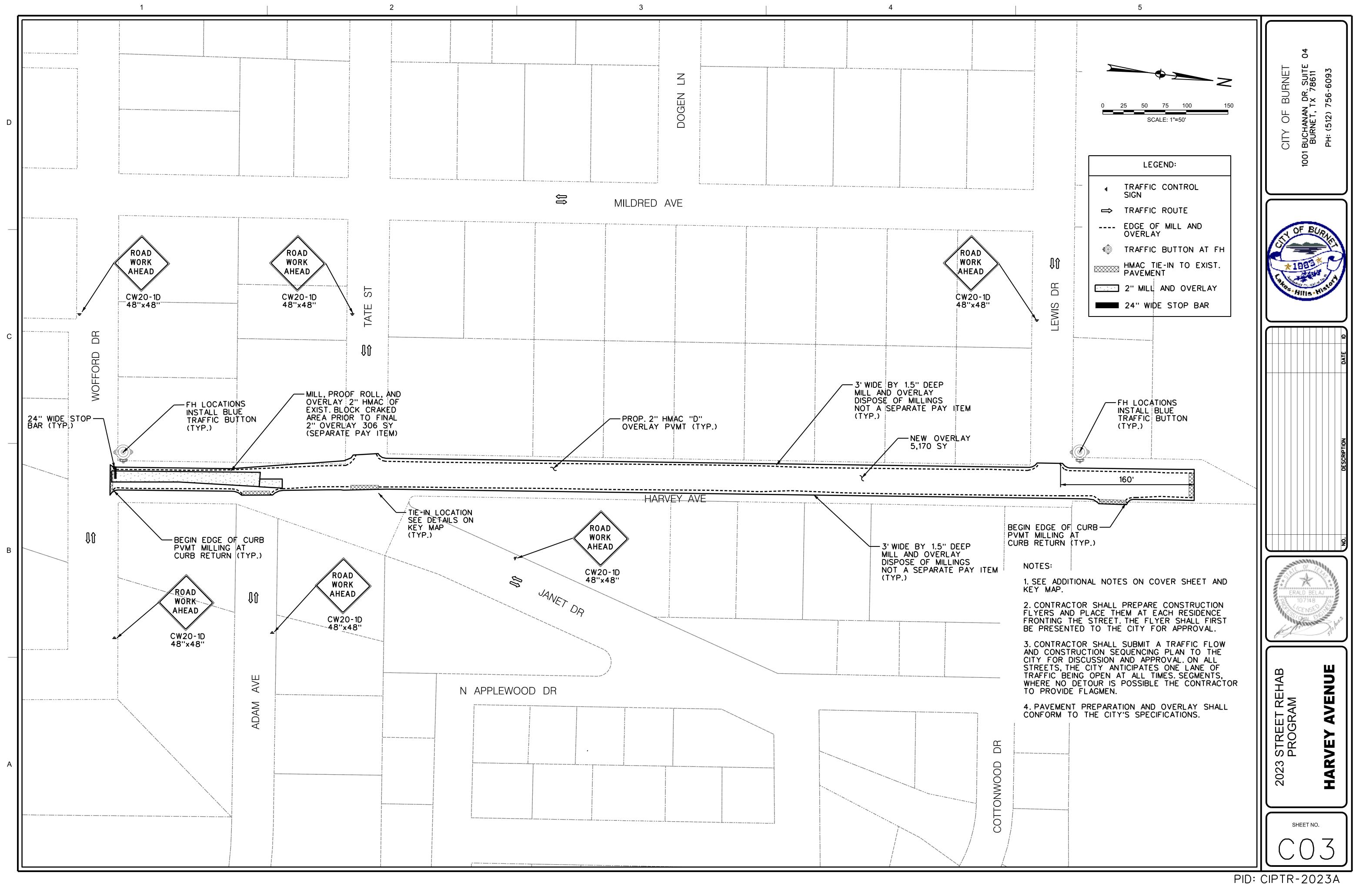
TCP DETAILS TCP(1-2)-18

TOPOGRAPHIC SURVEY: DRAWINGS AND DESIGN ARE BASED ON GRID SYSTEM CTx NAD 83



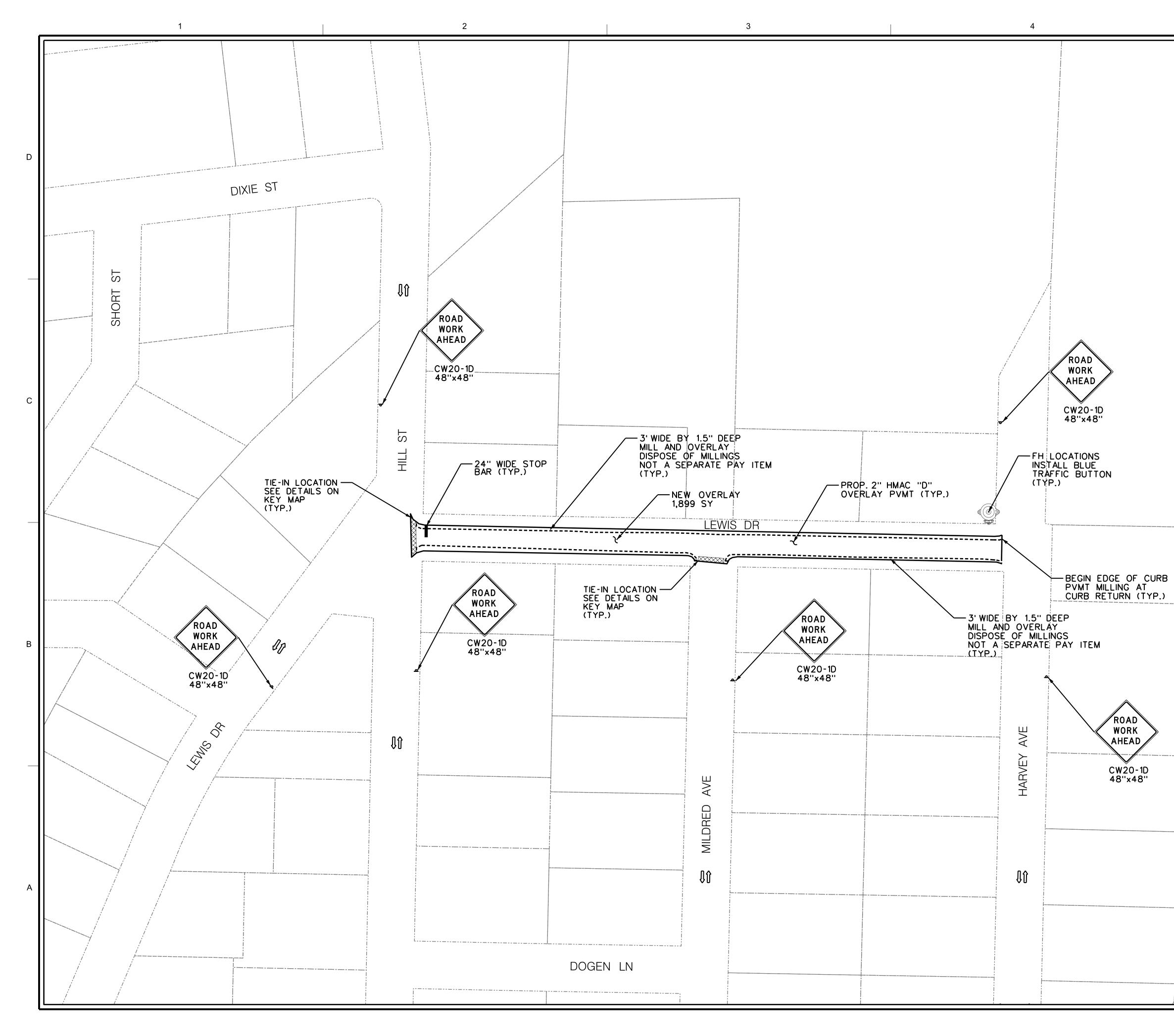




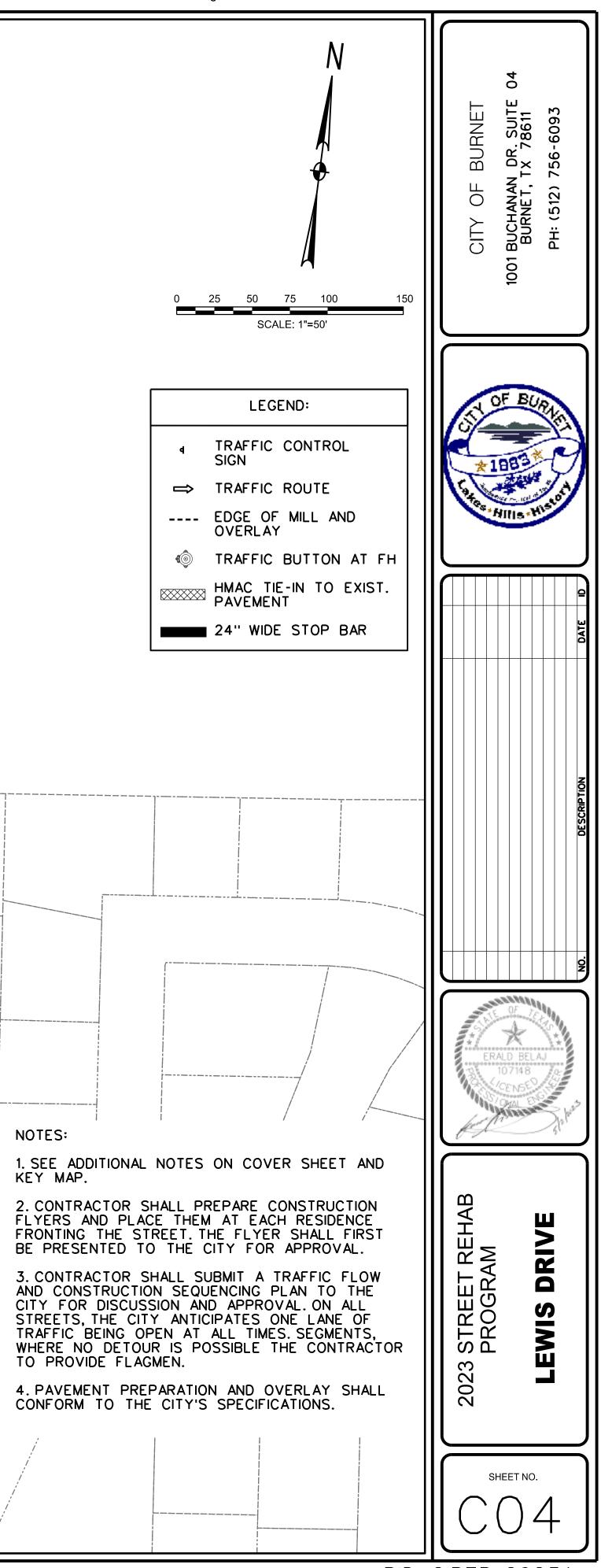


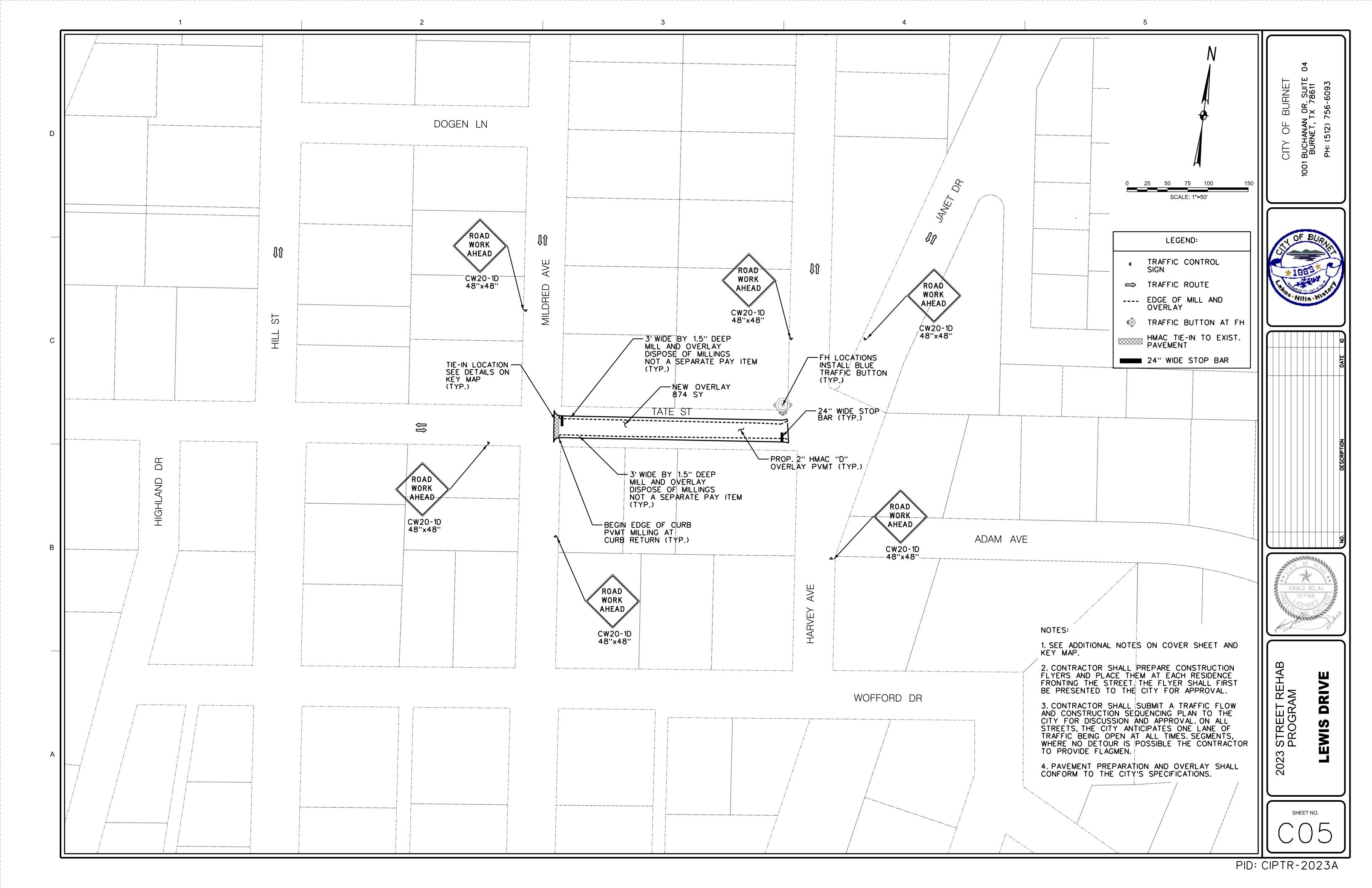
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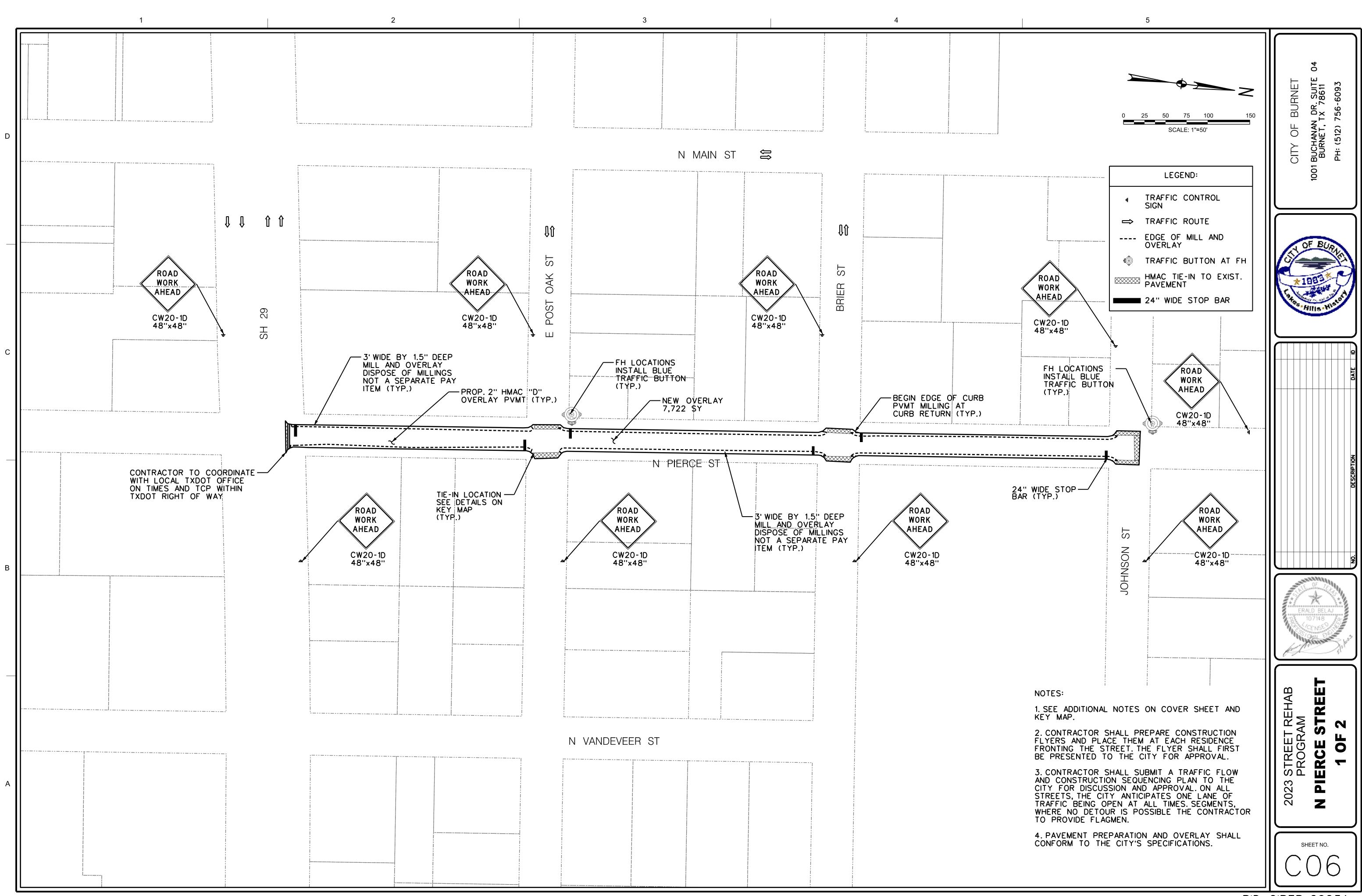
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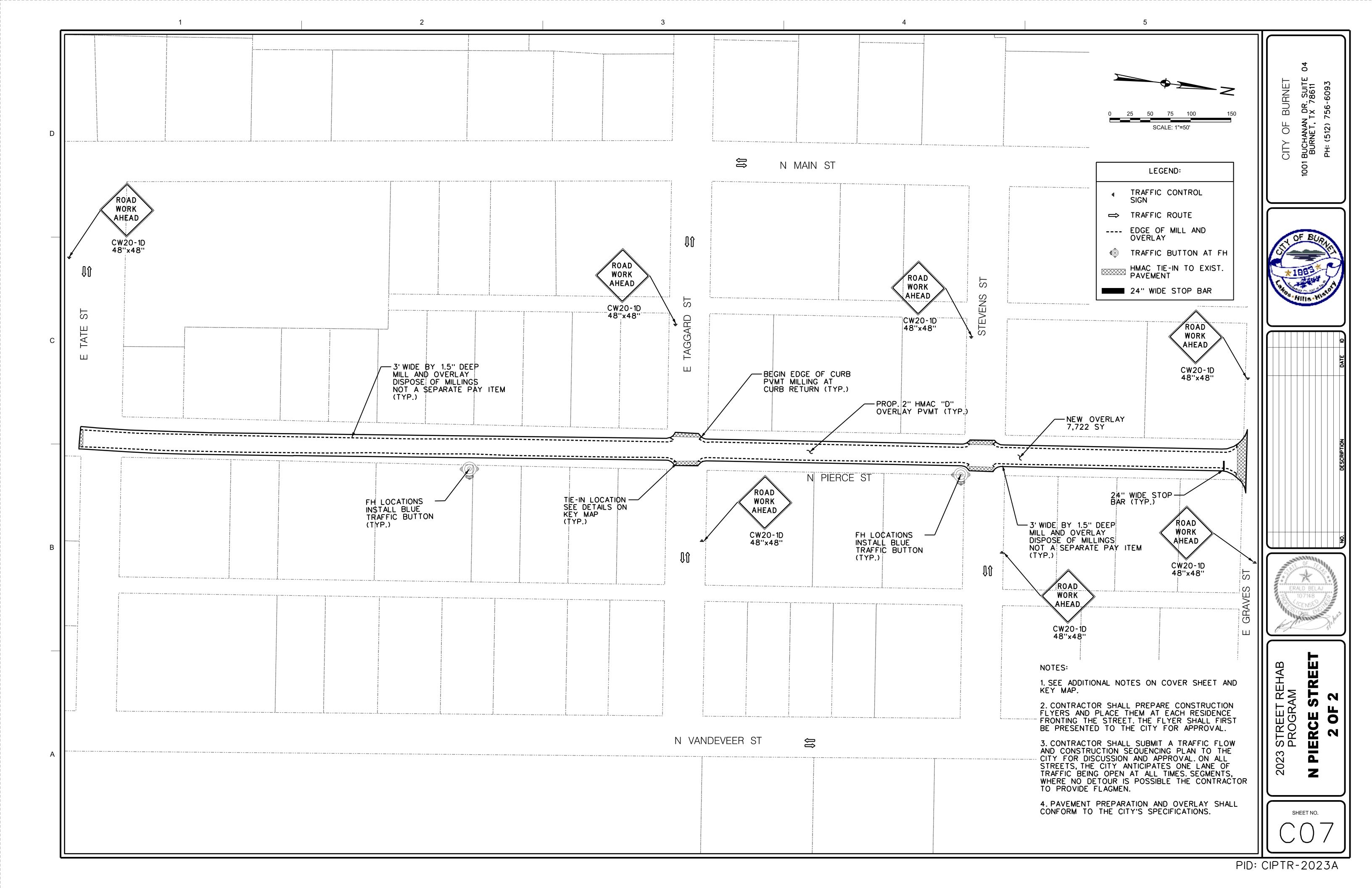


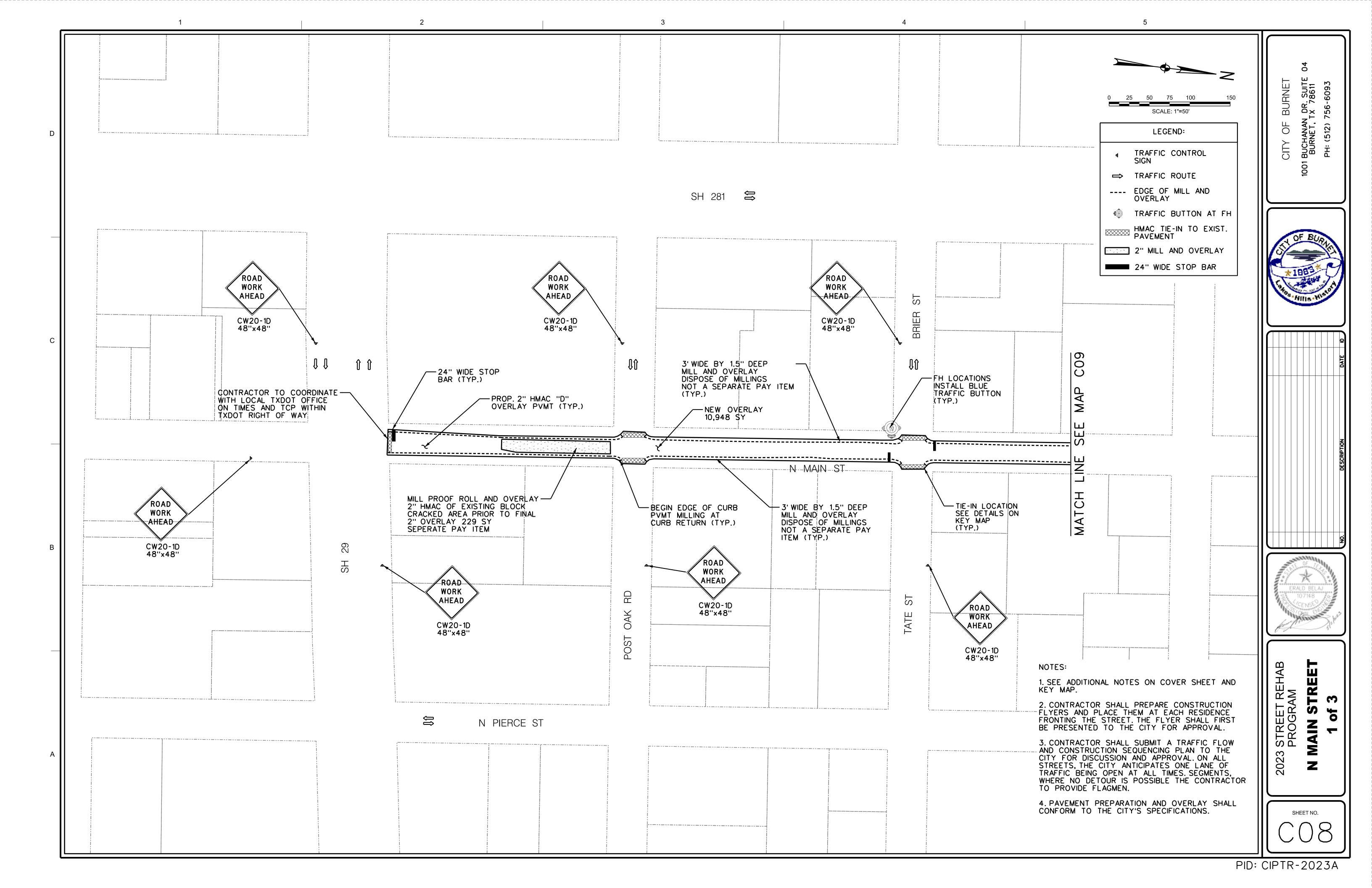


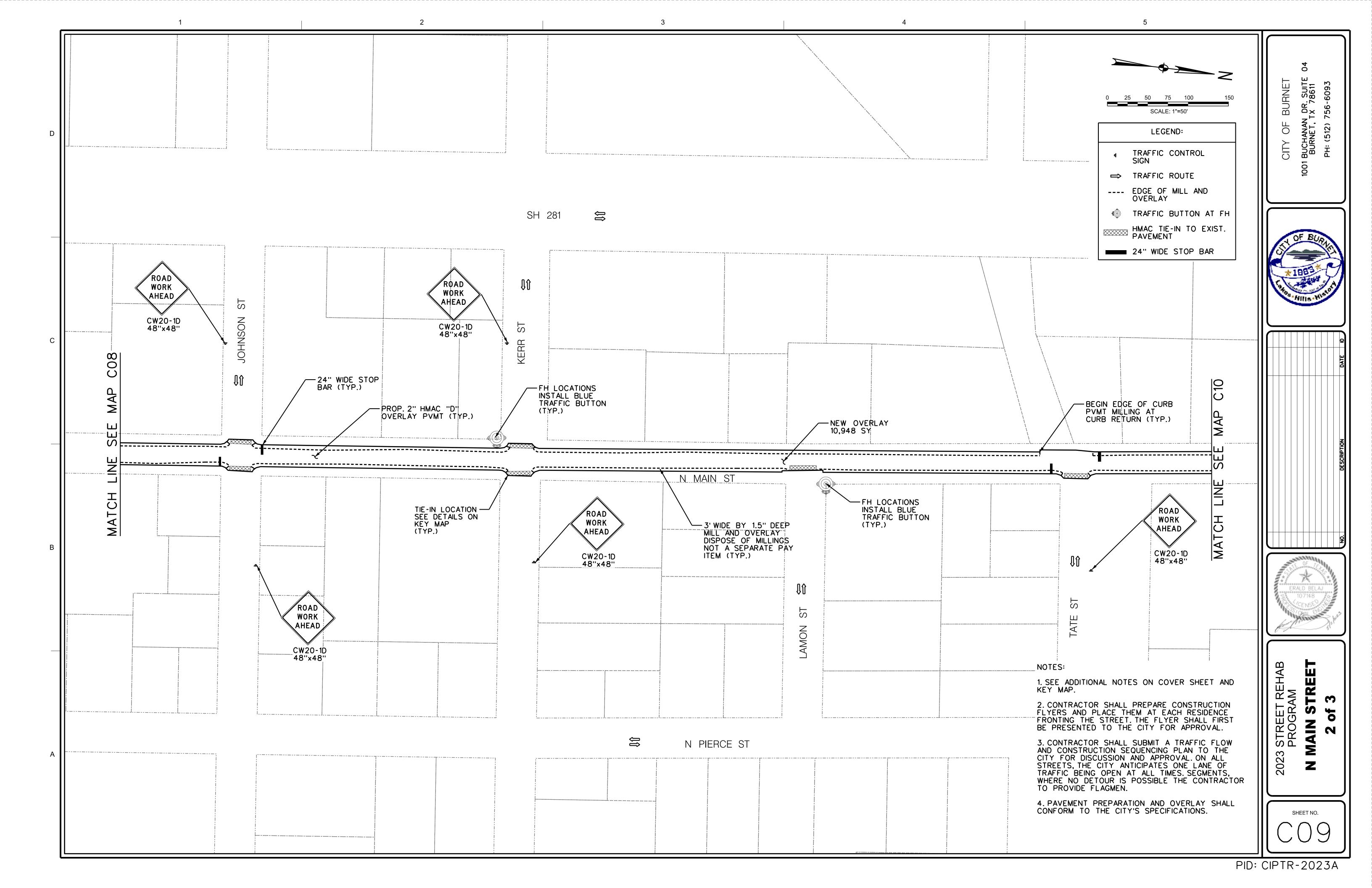


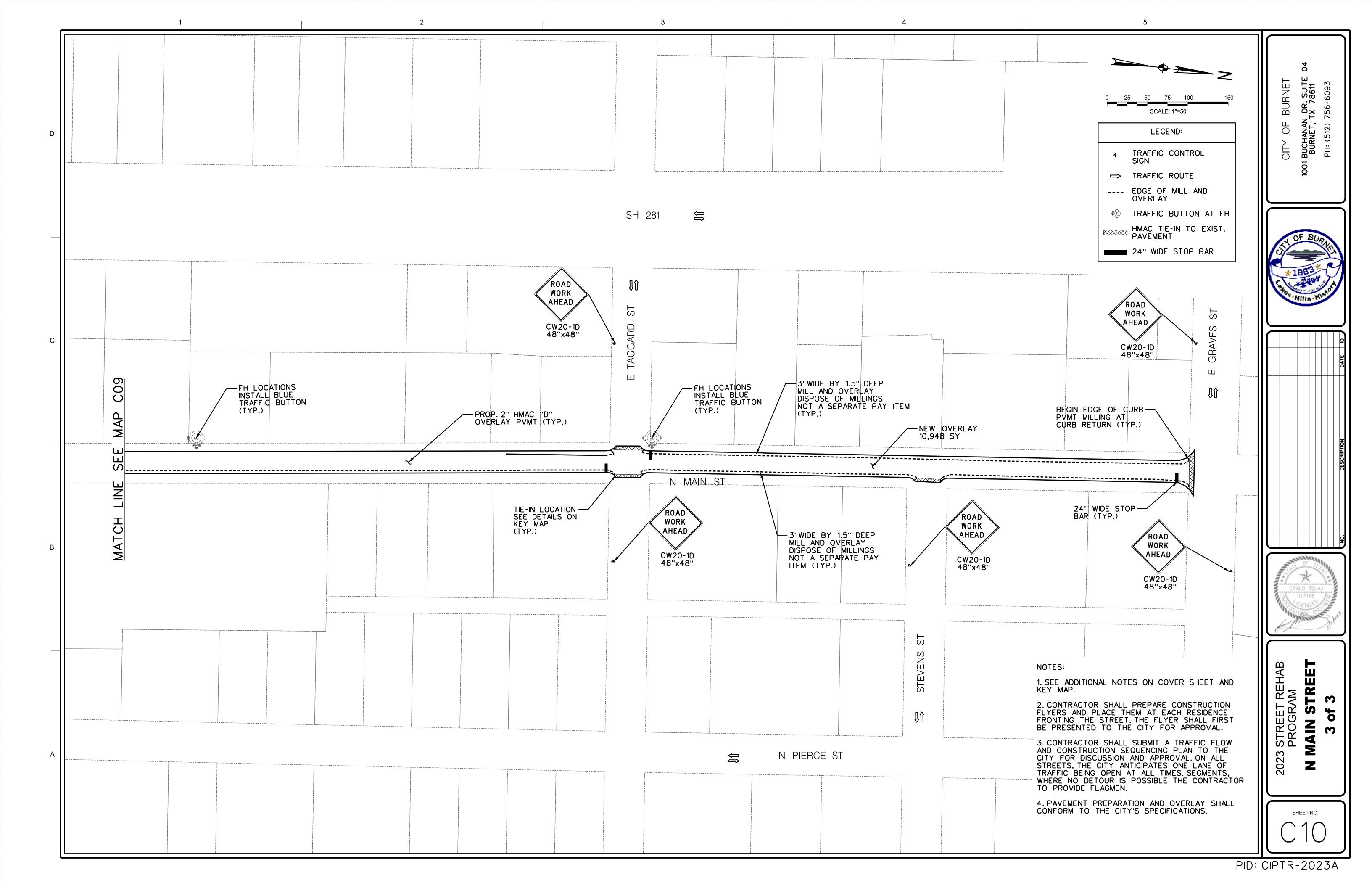


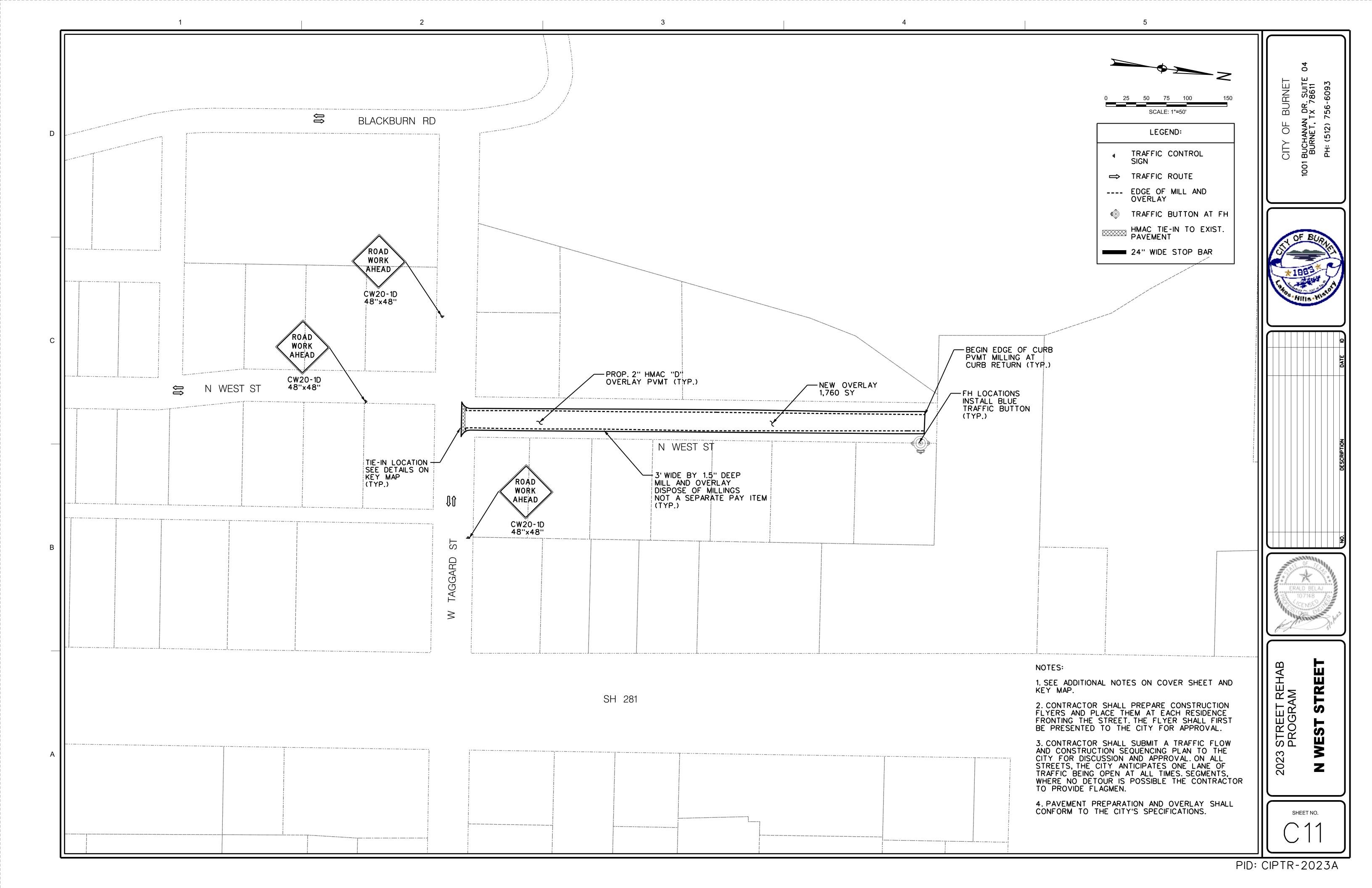


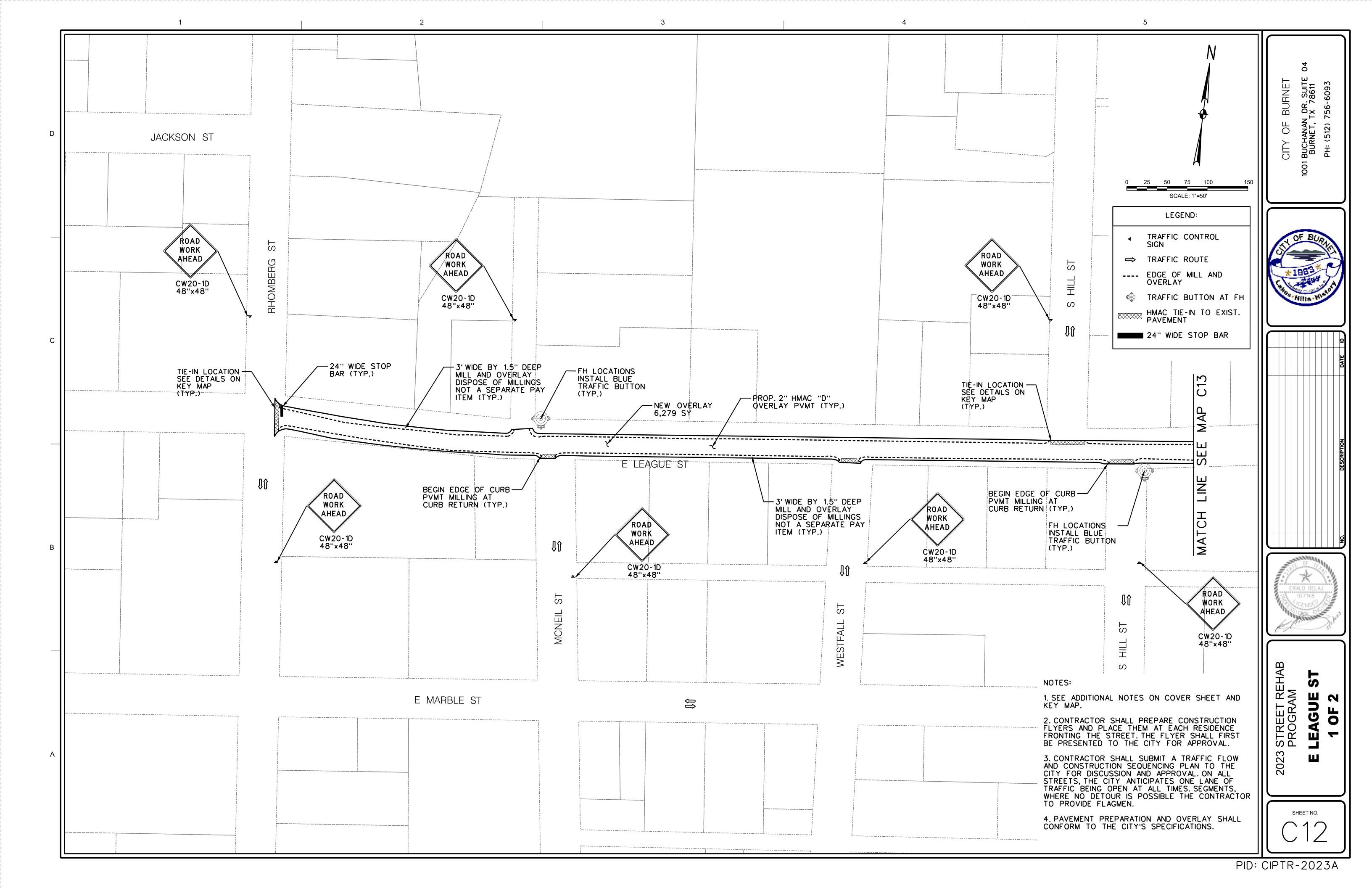


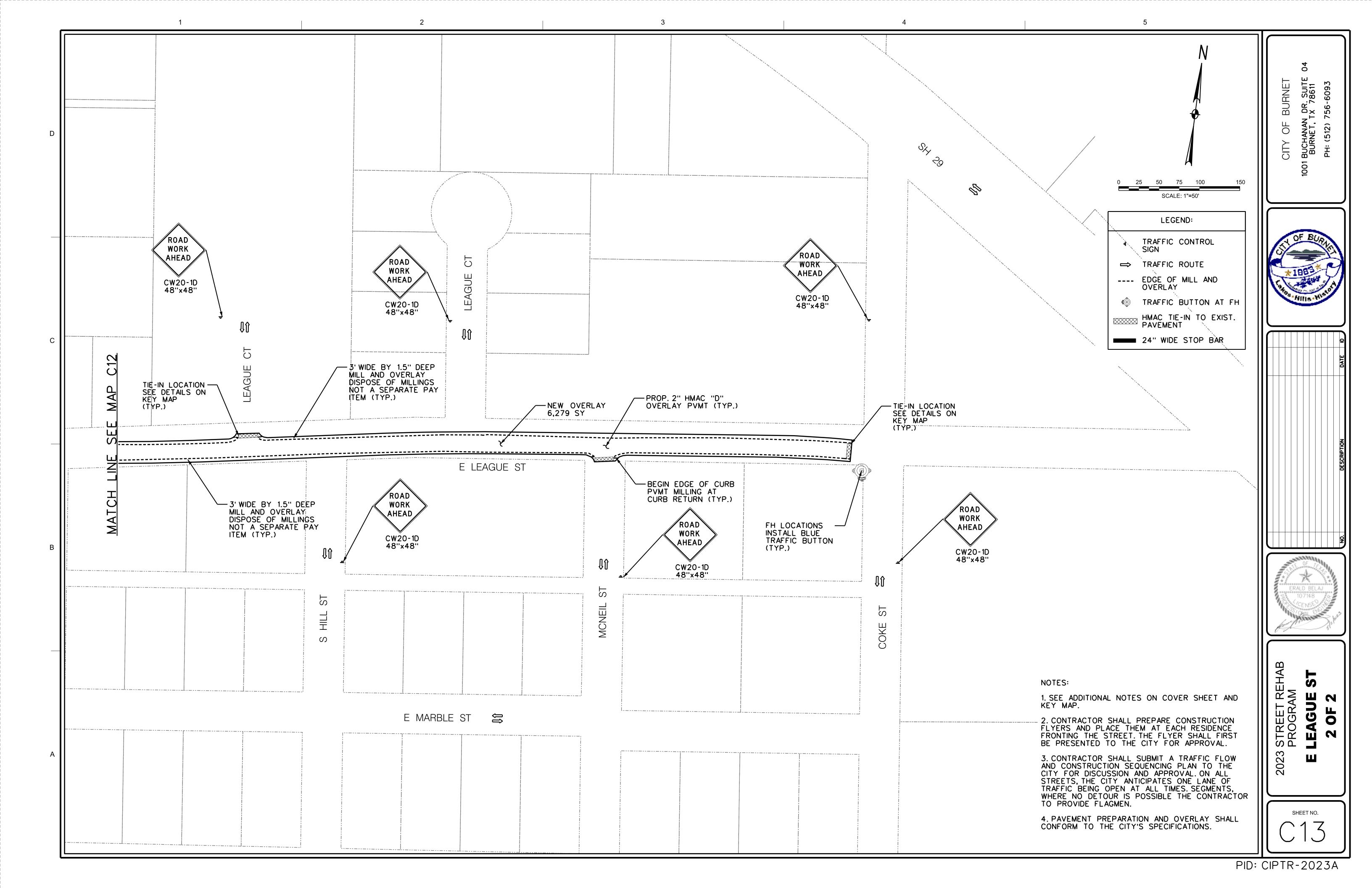


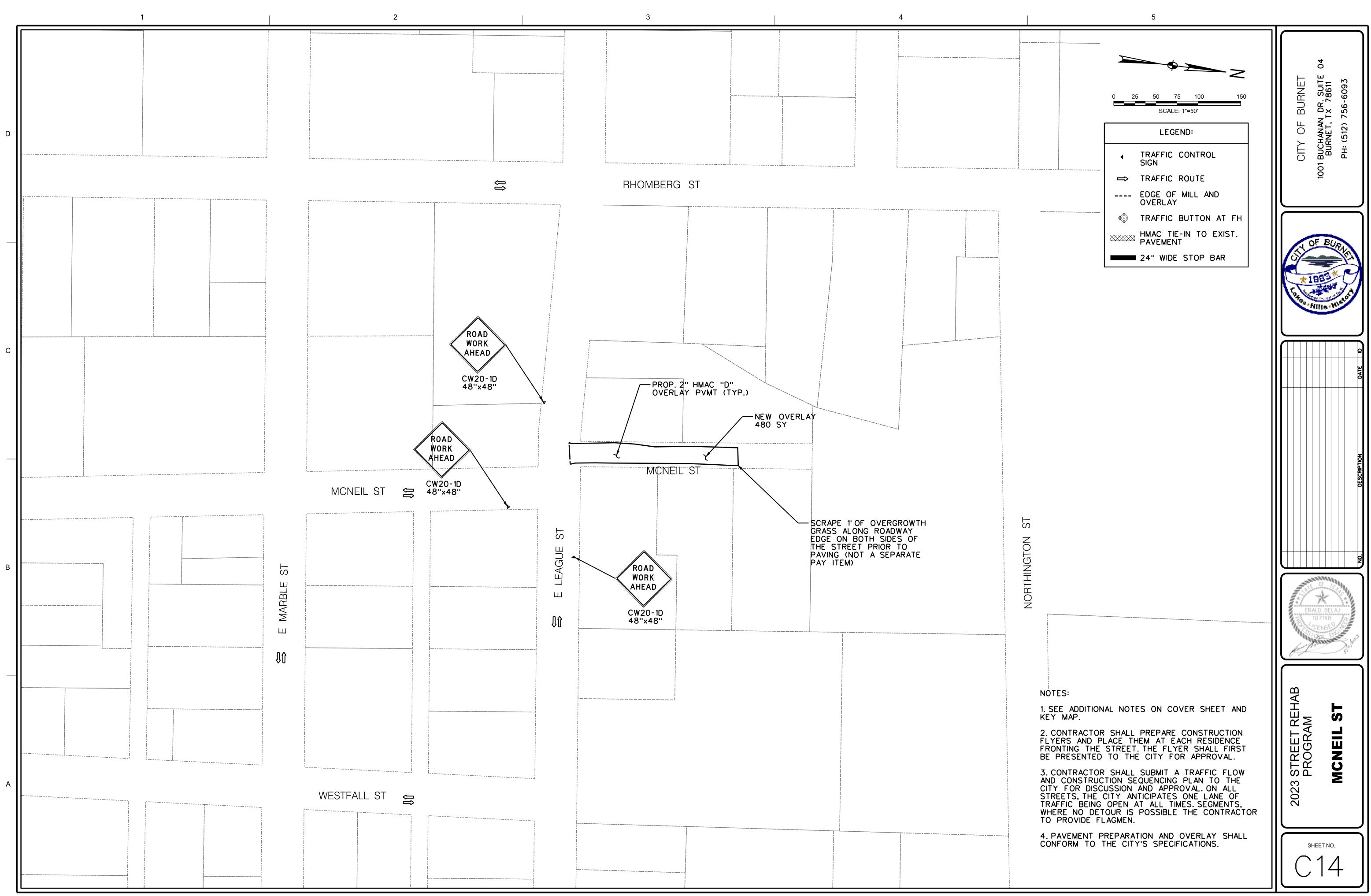


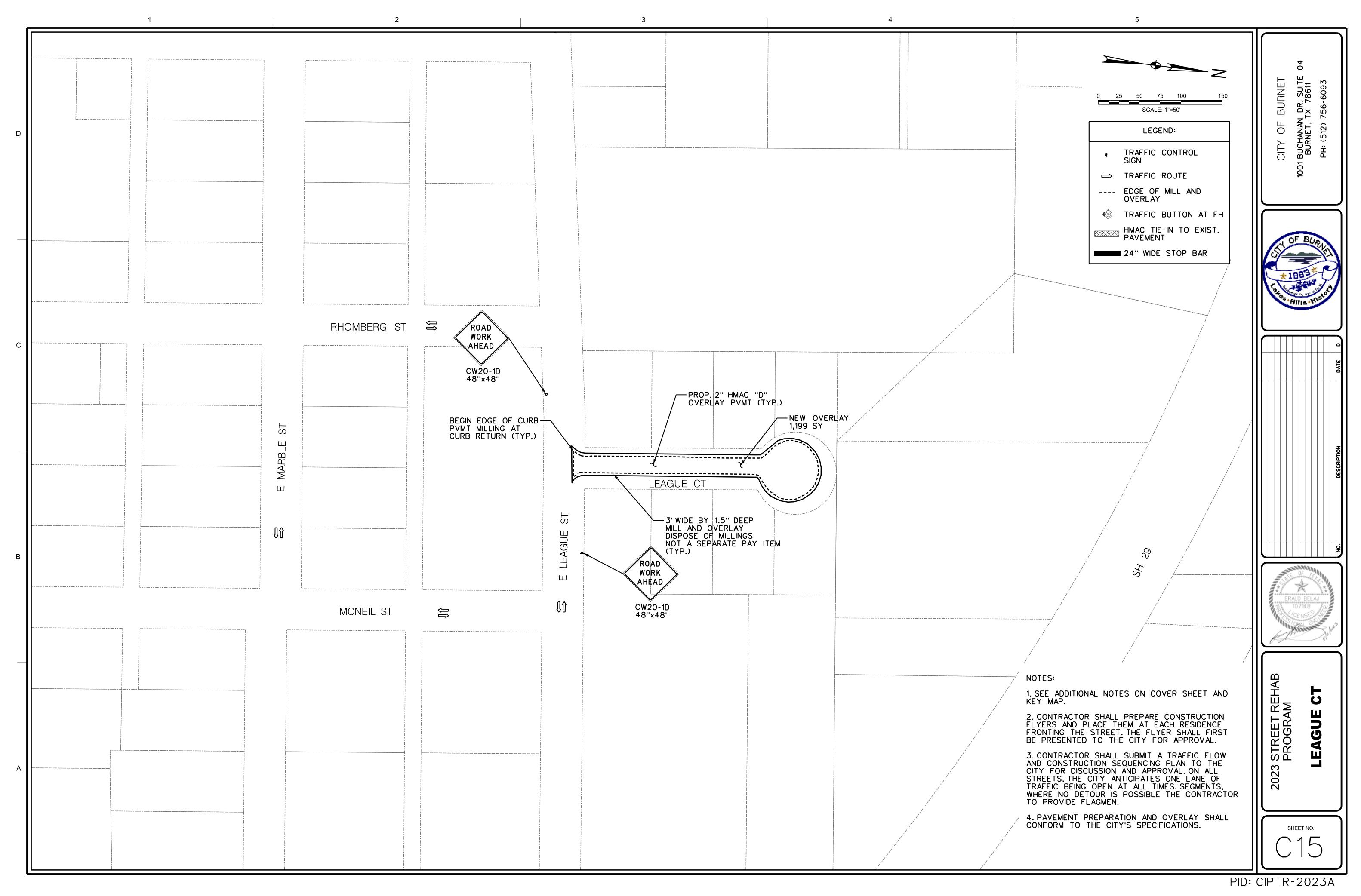




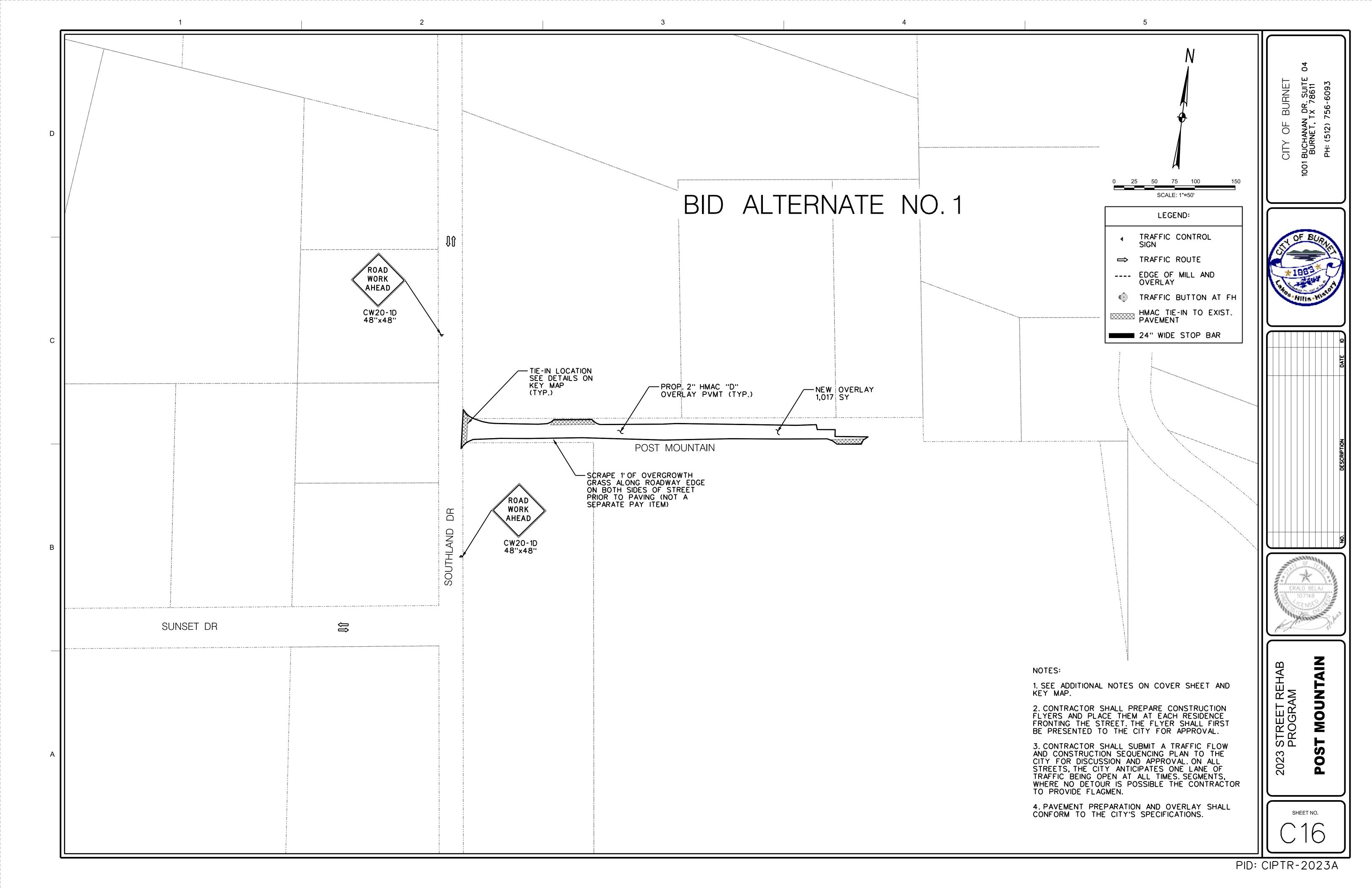


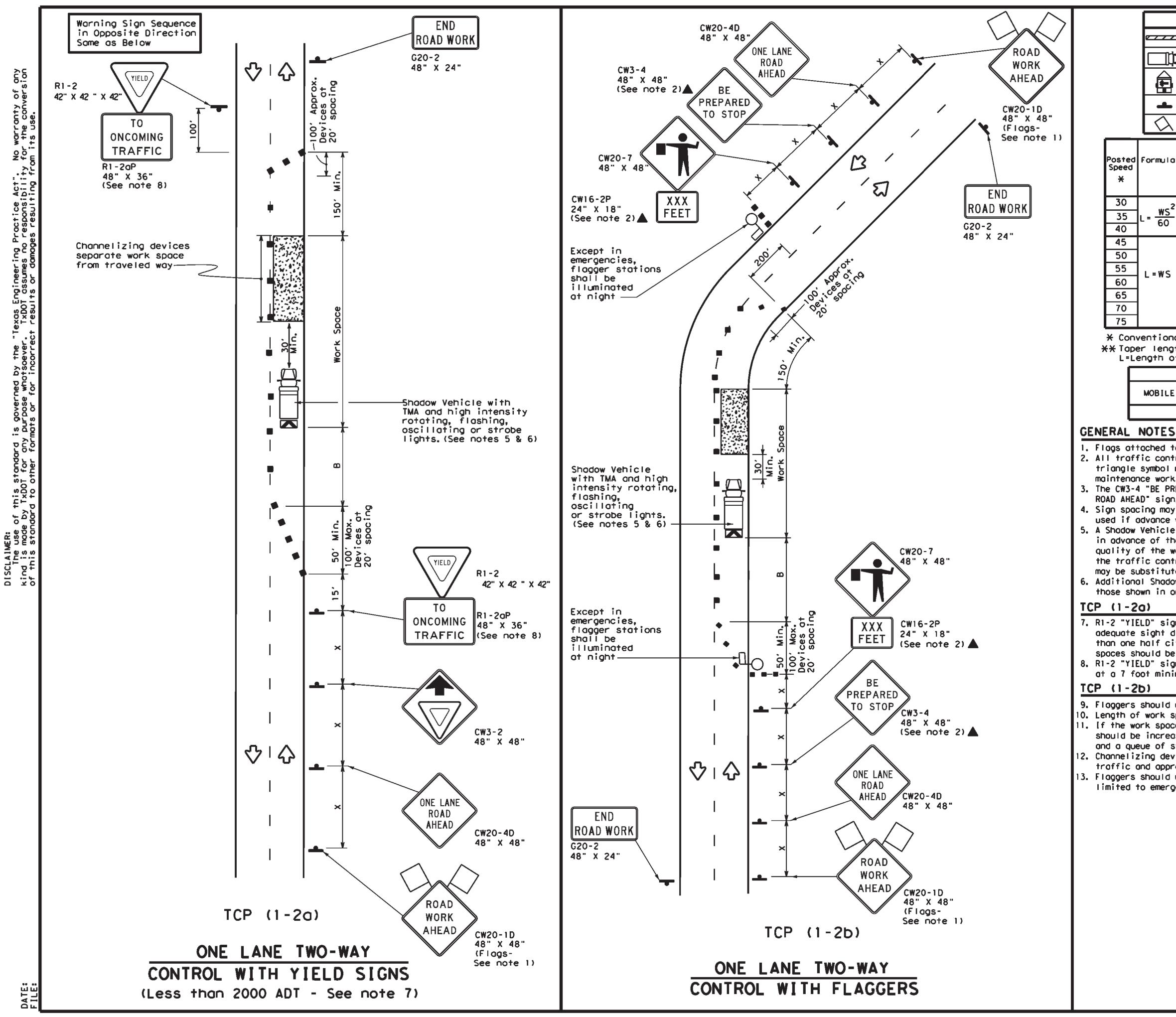






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				LEGE	ND				]
e 7 7 7	а Туре	Type 3 Barricade  Channelizing Devices							
	] Неал	Heavy Work Vehicle				Truck Mounted Attenuator (TMA)			]
		Trailer Mounted Flashing Arrow Board					rtable ssage S		
-				$\Diamond$	Traffic Flow			1	
$\bigtriangleup$	FIO	g			ЦO	- Flagger			]
Formula	D	Desirable Spa Toper Lengths Chan			d Maximu ng of lizing lices	Minimum Sign Spocing "X"		Suggested Longitudinal Buffer Space	Stopping Sight Distance
	10'	11'	12*	On a	_0n_a		x istonce	-B	
	Offset	Offset	Uttset	Toper	Tongen	t   "			
		Offset 165'		30'	fongen 60'	+	120'	90'	200'
$= \frac{WS^2}{50}$								90' 120'	200' 250'
$=\frac{WS^2}{60}$		1651	180'	30'	60'		120'		
$=\frac{WS^2}{60}$		165' 225'	180′ 245′	30' 35'	60' 70'		120' 160'	120'	250′
= <u>WS<sup>2</sup></u> 60	150' 205' 265'	165' 225' 295'	180' 245' 320'	30' 35' 40'	60' 70' 80'		120' 160' 240'	120' 155'	250' 305'
	150' 205' 265' 450'	165' 225' 295' 495'	180' 245' 320' 540'	30' 35' 40' 45'	60' 70' 80' 90'		120' 160' 240' 320'	120' 155' 195'	250' 305' 360'
$L = WS^2$	150' 205' 265' 450' 500'	165' 225' 295' 495' 550'	180' 245' 320' 540' 600'	30' 35' 40' 45' 50'	60' 70' 80' 90' 100'		120' 160' 240' 320' 400'	120' 155' 195' 240'	250' 305' 360' 425'
	150' 205' 265' 450' 500' 550'	165' 225' 295' 495' 550' 605'	180' 245' 320' 540' 600' 660'	30' 35' 40' 45' 50' 55'	60' 70' 80' 90' 100' 110'		120' 160' 240' 320' 400' 500'	120' 155' 195' 240' 295'	250' 305' 360' 425' 495'
	150' 205' 265' 450' 500' 550' 600'	165' 225' 295' 495' 550' 605' 660'	180' 245' 320' 540' 600' 660' 720'	30' 35' 40' 45' 50' 55' 60'	60' 70' 80' 90' 100' 110' 120'		120' 160' 240' 320' 400' 500' 600'	120' 155' 195' 240' 295' 350'	250' 305' 360' 425' 495' 570'

XX Taper lengths have been rounded off.

L=Length of Taper (FT) W=Width of Offset (FT) S=Posted Speed (MPH)

TYPICAL USAGE							
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY			
	4	4					

1. Flags attached to signs where shown are REQUIRED.

2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.

3. The CW3-4 "BE PREPARED TO STOP" sign may be installed after the CW20-4D "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.

4. Sign spacing may be increased or an additional CW20-1D "ROAD WORK AHEAD" sign may be used if advance warning ahead of the flagger or R1-2 "YIELD" sign is less than 1500 feet. 5. 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.

6. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

7. R1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distance. For projects in urban areas, work spaces should be no longer than one half city block. In rural areas on roadways with less than 2000 ADT, work spaces should be no longer than 400 feet.

8. R1-2 "YIELD" sign with R1-20P "TO ONCOMING TRAFFIC" plaque shall be placed on a support at a 7 foot minimum mounting height.

9. Flaggers should use two-way radios or other methods of communication to control traffic. 10. Length of work space should be based on the ability of flaggers to communicate. 11. If the work space is located near a horizontal or vertical curve, the buffer distances should be increased in order to maintain adequate stopping sight distance to the flagger

and a queue of stopped vehicles (see table above). 12. Channelizing devices on the center-line may be omitted when a pilot car is leading traffic and approved by the Engineer.

13. Flaggers should use 24" STOP/SLOW paddles to control traffic. Flags should be limited to emergency situations.

Texas Departmen	t of Tra	ansp	ortatio	n	Traffic Operations Division Standard			
TRAFFIC CONTROL PLAN ONE-LANE TWO-WAY TRAFFIC CONTROL								
TCP	( -	• 2	) - I	8				
FILE: top1-2-18.dgn	<b>C</b> N‡		CKI	<b>DW</b> ‡	CK:			
CTxDOT December 1985	CONT	SECT	JOB		HIGHWAY			
REVISIONS 4-90 4-98 2-94 2-12 1-97 2-18	DIST		COUNT	DUNTY SHEET NO				