

2024D STREET REHAB

Wood St., Northington St., & N Boundary St.

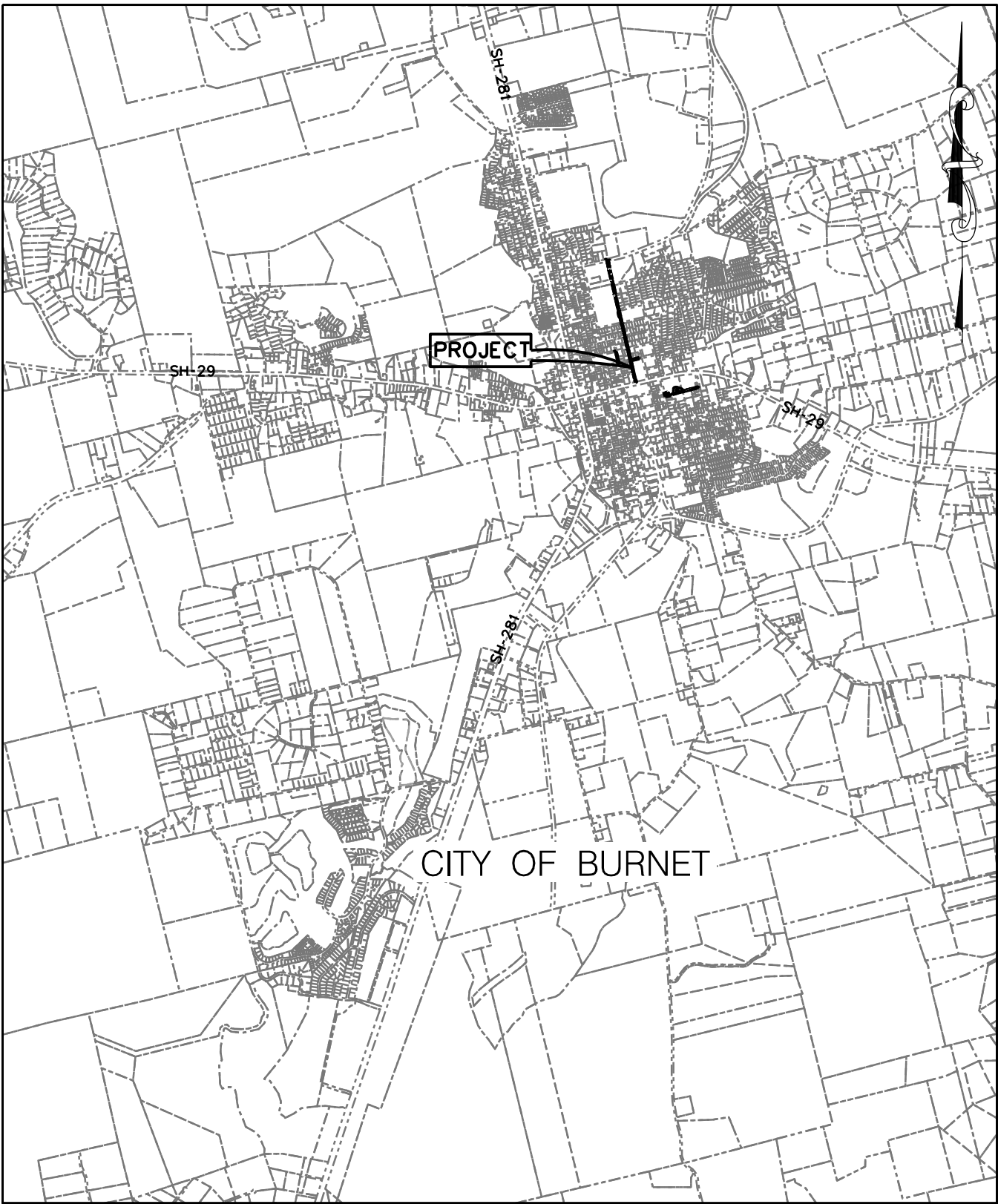
RFP: 2025-004

PID: CIPTR-2024D



NOTES:

1. 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.
12. CONTRACTOR SHALL USE A PLATE COMPACTOR TO COMPACT TAPERED EDGE ON DESIGNATED ROADS.
13. SEE ADDITIONAL NOTES AND DETAILS ON KEY MAP.



LOCATION MAP
N.T.S.

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TCP DETAILS	
TCP(1-2)-18	

TOPOGRAPHIC SURVEY: DRAWINGS AND DESIGN ARE BASED ON GRID SYSTEM CTx NAD 83 GEOID 18.

WOOD ST. SURVEY CONTROL:

1,10249646.730,2958407.894,1309.579,IRSC-1/2-LSICONTROL
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3,10246737.680,2959047.023,1319.286,IRSC-1/2-LSICONTROL
4,10246169.520,2959192.196,1303.792,IRSC-1/2-LSICONTROL

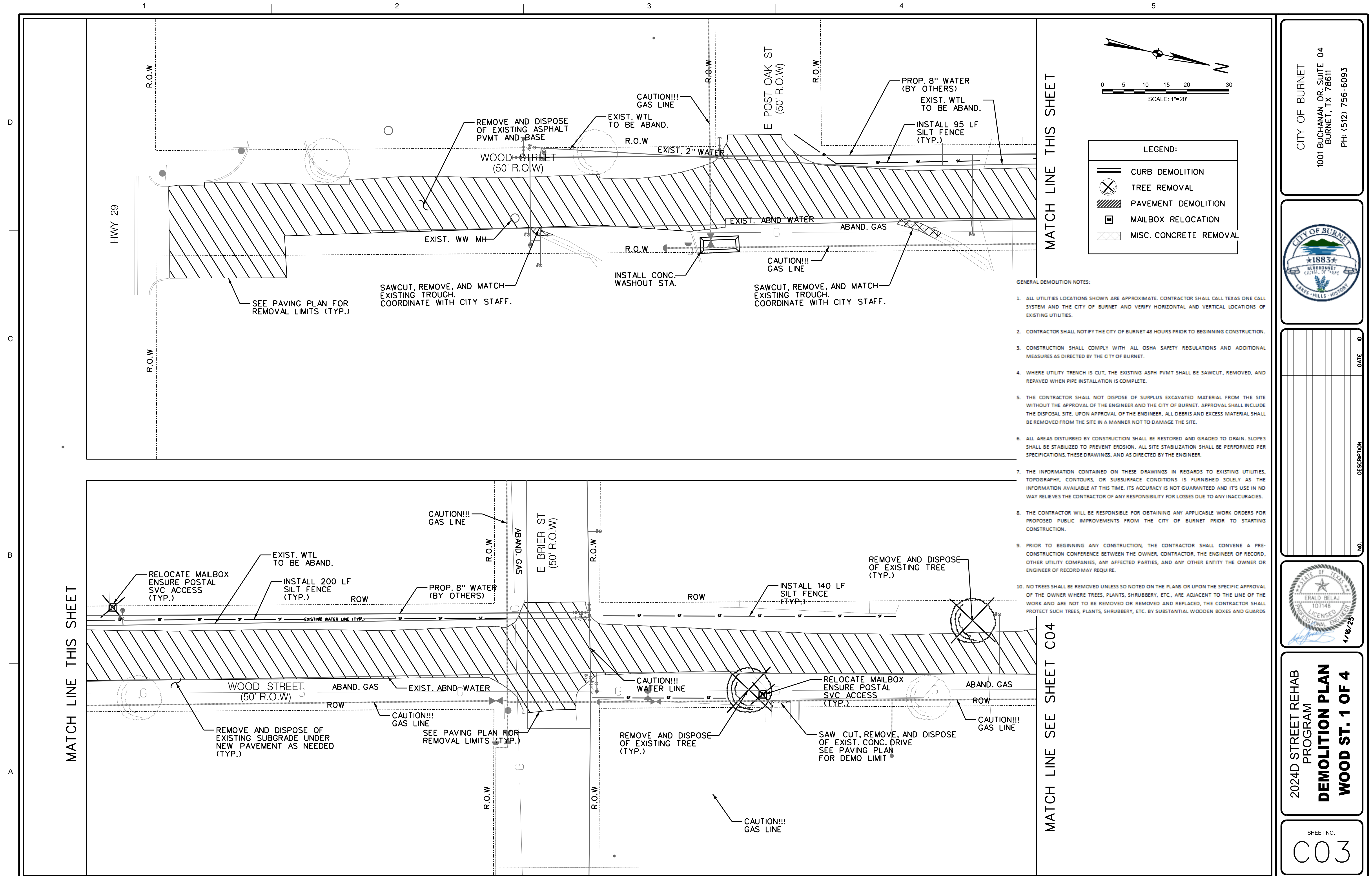
BOUNDARY ST. CONTROL:

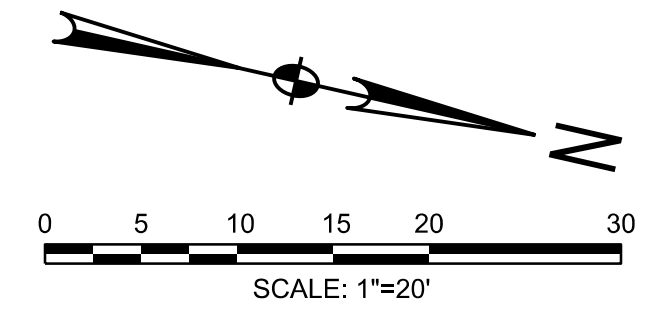
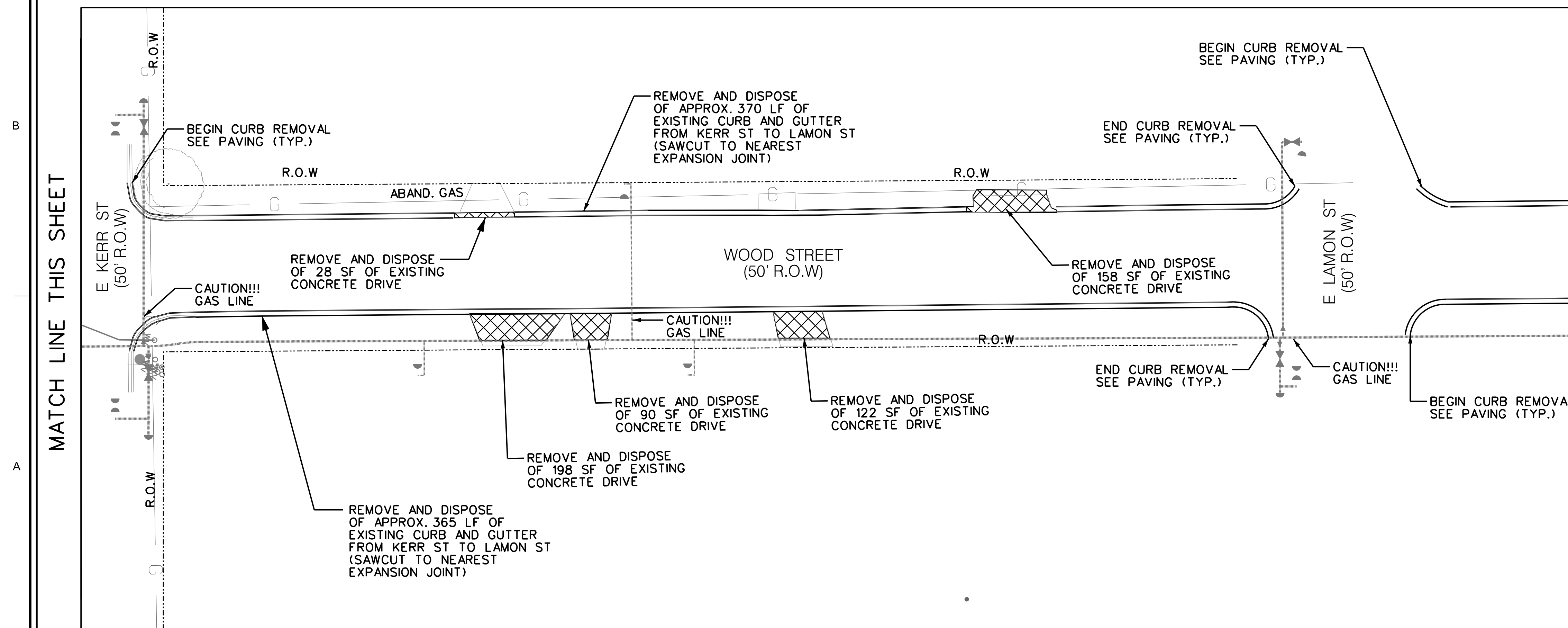
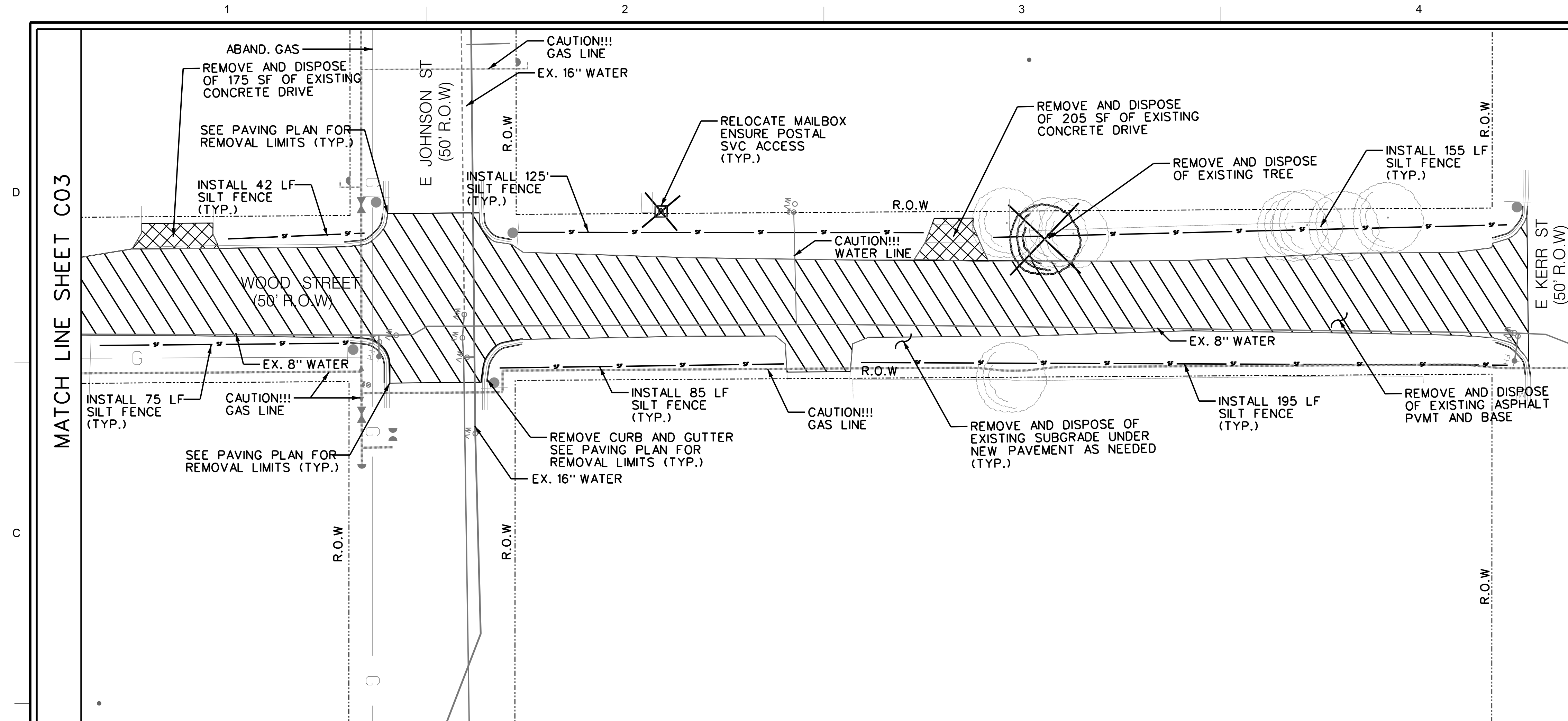
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NORTHINGTON DR. CONTROL:

1,10246055.700,2960340.150,1298.214,CP IRSC-1/2LSICONTROL
2,10245801.586,2960279.033,1293.940,CP IRSC-1/2LSICONTROL
3,10245766.916,2960013.921,1296.579,CP PK-LSISURVEY
4,10246036.930,2961011.690,1318.614,CP IRSC-1/2LSICONTROL







LEGEND:	
	CURB DEMOLITION
	TREE REMOVAL
	PAVEMENT DEMOLITION
	MAILBOX RELOCATION
	MISC. CONCRETE REMOVAL

MATCH LINE THIS SHEET

GENERAL DEMOLITION NOTES:

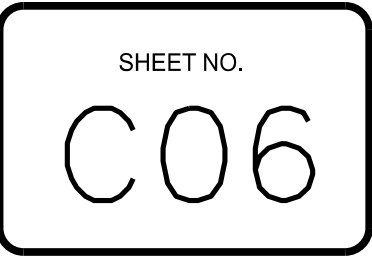
1. ALL UTILITIES LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL CALL TEXAS ONE CALL SYSTEM AND THE CITY OF BURNET AND VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES.
2. CONTRACTOR SHALL NOTIFY THE CITY OF BURNET 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
3. CONSTRUCTION SHALL COMPLY WITH ALL OSHA SAFETY REGULATIONS AND ADDITIONAL MEASURES AS DIRECTED BY THE CITY OF BURNET.
4. WHERE UTILITY TRENCH IS CUT, THE EXISTING ASPH P/VT SHALL BE SAWCUT, REMOVED, AND REPAVED WHEN PIPE INSTALLATION IS COMPLETE.
5. THE CONTRACTOR SHALL NOT DISPOSE OF SURPLUS EXCAVATED MATERIAL FROM THE SITE WITHOUT THE APPROVAL OF THE ENGINEER AND THE CITY OF BURNET. APPROVAL SHALL INCLUDE THE DISPOSAL SITE. UPON APPROVAL OF THE ENGINEER, ALL DEBRIS AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE IN A MANNER NOT TO DAMAGE THE SITE.
6. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED AND GRADED TO DRAIN. SLOPES SHALL BE STABILIZED TO PREVENT EROSION. ALL SITE STABILIZATION SHALL BE PERFORMED PER SPECIFICATIONS, THESE DRAWINGS, AND AS DIRECTED BY THE ENGINEER.
7. THE INFORMATION CONTAINED ON THESE DRAWINGS IN REGARDS TO EXISTING UTILITIES, TOPOGRAPHY, CONTOURS, OR SUBSURFACE CONDITIONS IS FURNISHED SOLELY AS THE INFORMATION AVAILABLE AT THIS TIME. ITS ACCURACY IS NOT GUARANTEED AND ITS USE IN NO WAY RELIEVES THE CONTRACTOR OF ANY RESPONSIBILITY FOR LOSSES DUE TO ANY INACCURACIES.
8. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ANY APPLICABLE WORK ORDERS FOR PROPOSED PUBLIC IMPROVEMENTS FROM THE CITY OF BURNET PRIOR TO STARTING CONSTRUCTION.
9. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL CONVENE A PRE-CONSTRUCTION CONFERENCE BETWEEN THE OWNER, CONTRACTOR, THE ENGINEER OF RECORD, OTHER UTILITY COMPANIES, ANY AFFECTED PARTIES, AND ANY OTHER ENTITY THE OWNER OR ENGINEER OF RECORD MAY REQUIRE.
10. NO TREES SHALL BE REMOVED UNLESS SO NOTED ON THE PLANS OR UPON THE SPECIFIC APPROVAL OF THE OWNER WHERE TREES, PLANTS, SHRUBBERY, ETC., ARE ADJACENT TO THE LINE OF THE WORK AND ARE NOT TO BE REMOVED OR REMOVED AND REPLACED, THE CONTRACTOR SHALL PROTECT SUCH TREES, PLANTS, SHRUBBERY, ETC. BY SUBSTANTIAL WOODEN BOXES AND GUARDS

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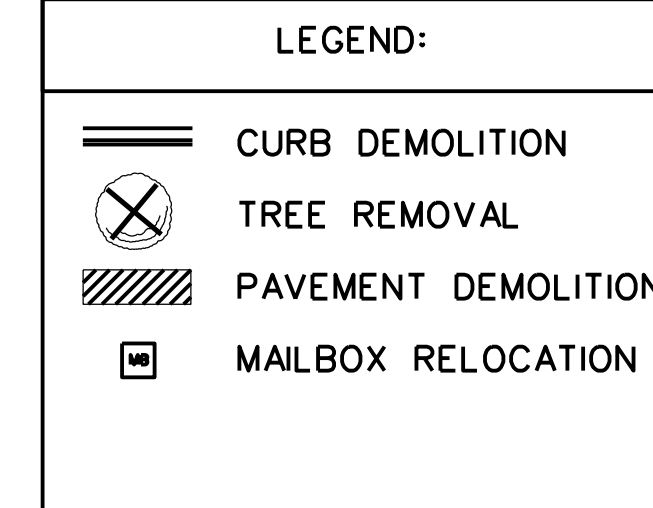
DEMOLITION PLAN
WOOD ST. 2 OF 4

HEET NO.

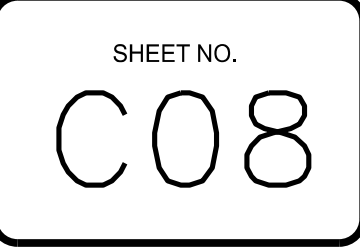
CO4 |



10. NO TREES SHALL BE REMOVED UNLESS SO NOTED ON THE PLANS OR UPON THE SPECIFIC APPROVAL OF THE OWNER WHERE TREES, PLANTS, SHRUBBERY, ETC., ARE ADJACENT TO THE LINE OF THE WORK AND ARE NOT TO BE REMOVED OR REMOVED AND REPLACED, THE CONTRACTOR SHALL PROTECT SUCH TREES, PLANTS, SHRUBBERY, ETC. BY SUBSTANTIAL WOODEN BOXES AND GUARDS



SHEET NO.
C07

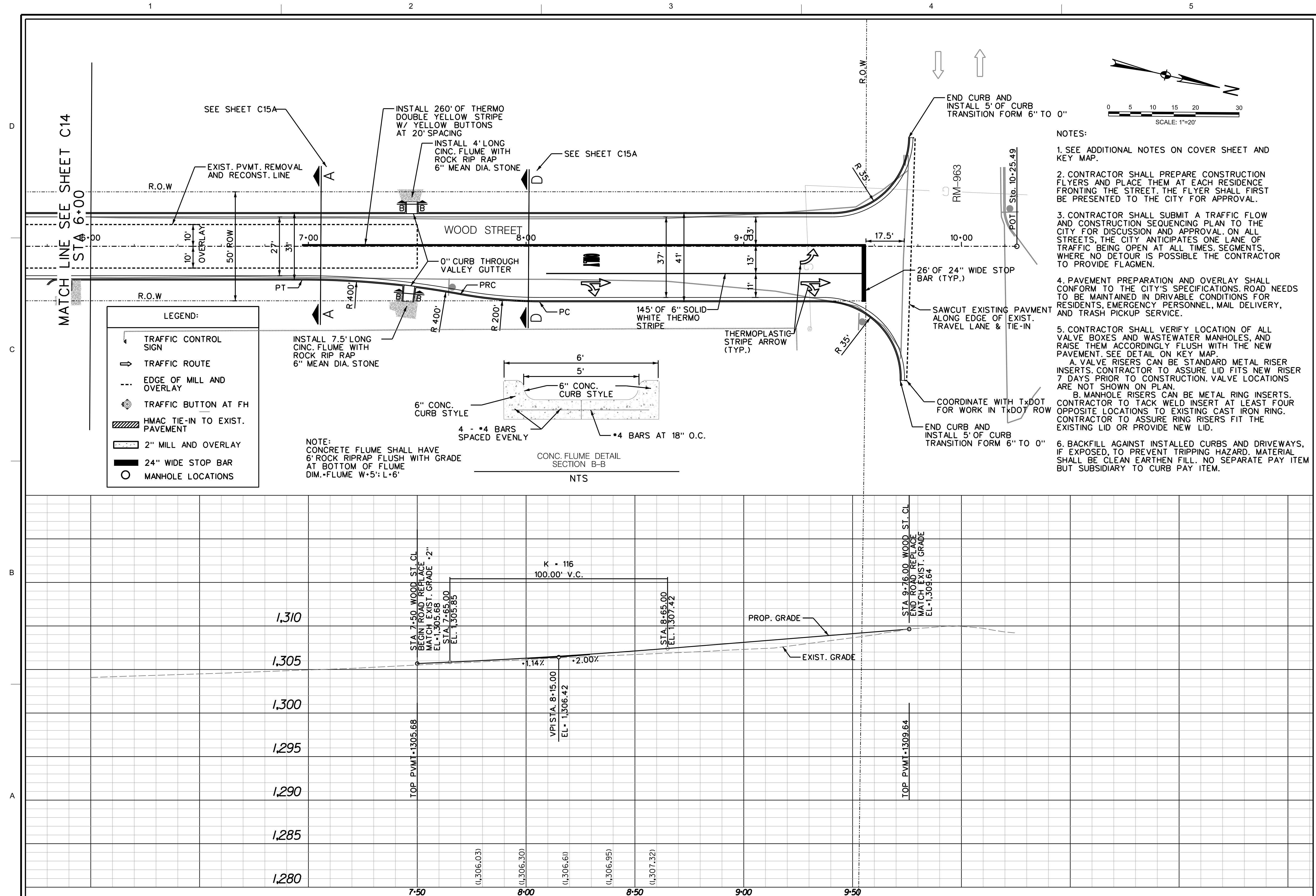


PID: CIPTR-2024D

—COMPACTED FLEX BASE
NO SEPARATE PAY ITEM
SUBSIDIARY TO CURB/GUTTER

SHEET NO.

C14



1001 BUCHANAN DR. SUITE 04
BURNET, TX 78611
PH: (512) 756-6093

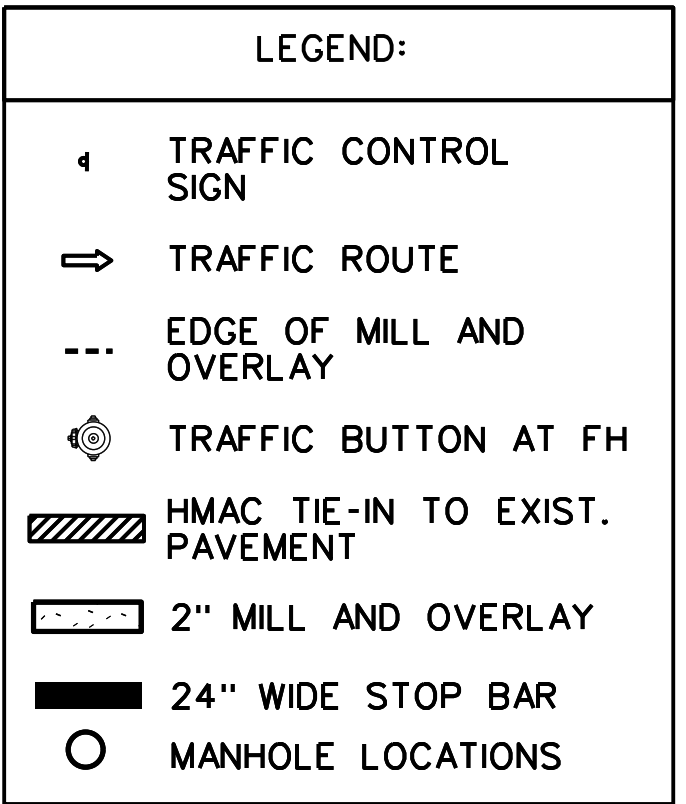
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WOOD STREET
PROGRAM
7 OF 7

SHEET NO.

C15

5

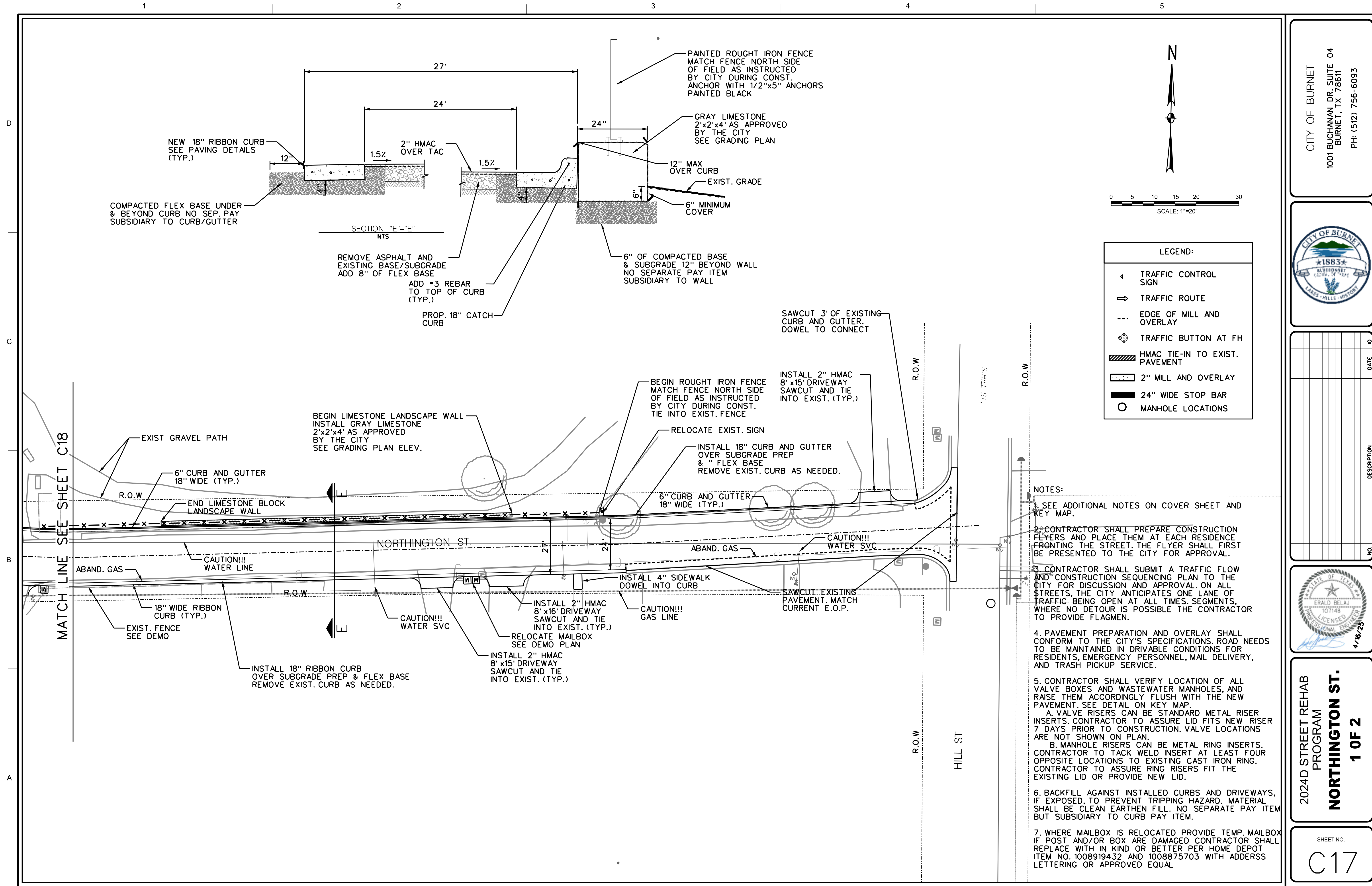


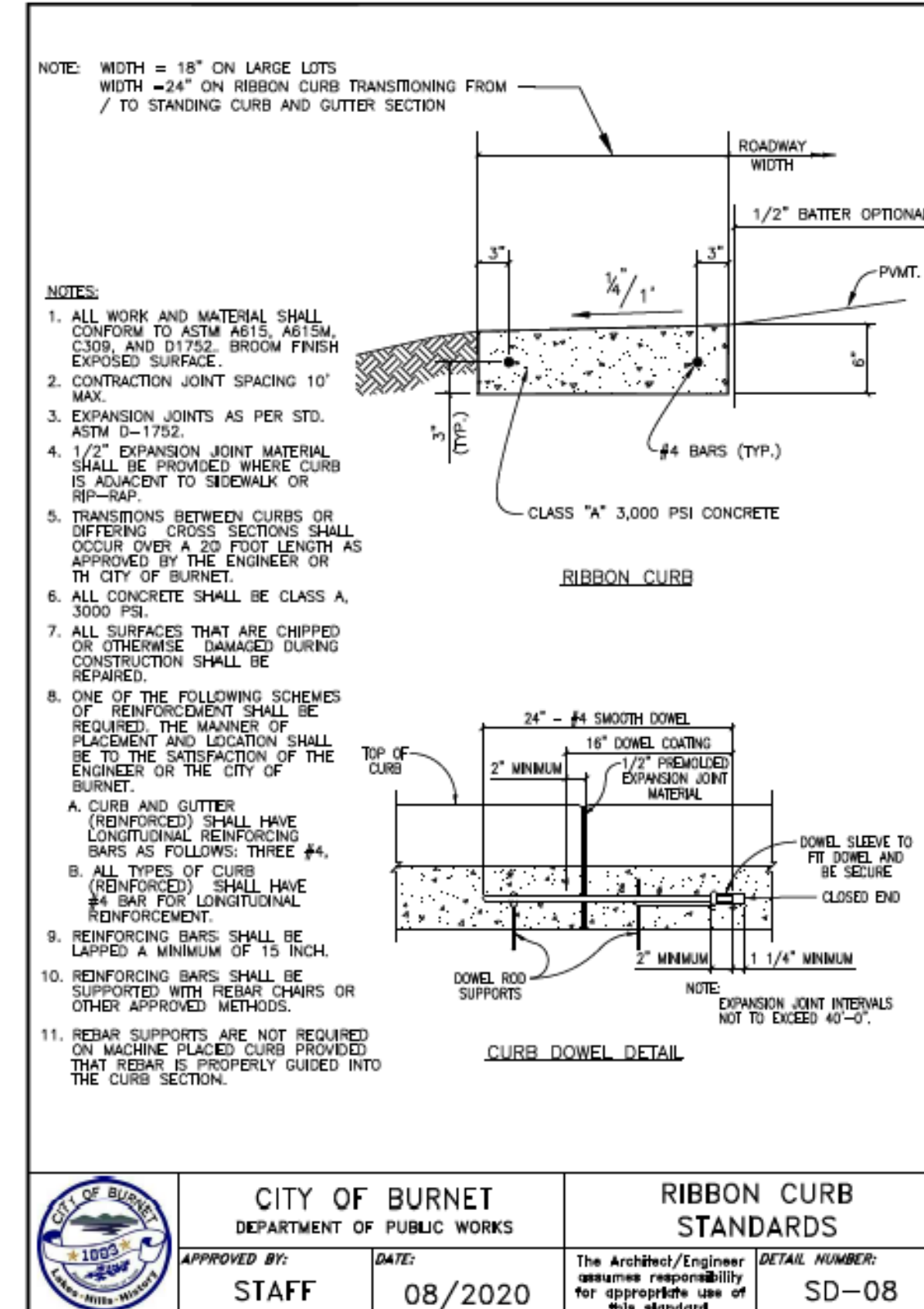
EXIS1. WAIE

7. WHERE MAILBOX IS RELOCATED PROVIDE TEMP. MAILBOX
IF POST AND/OR BOX ARE DAMAGED CONTRACTOR SHALL
REPLACE WITH IN KIND OR BETTER PER HOME DEPOT ITEM
NO. 1008919432 AND 1008875703 WITH ADDRESS LETTERING
OR APPROVED EQUIV.

SHEET NO.

C-16





SURVEY INFORMATION:

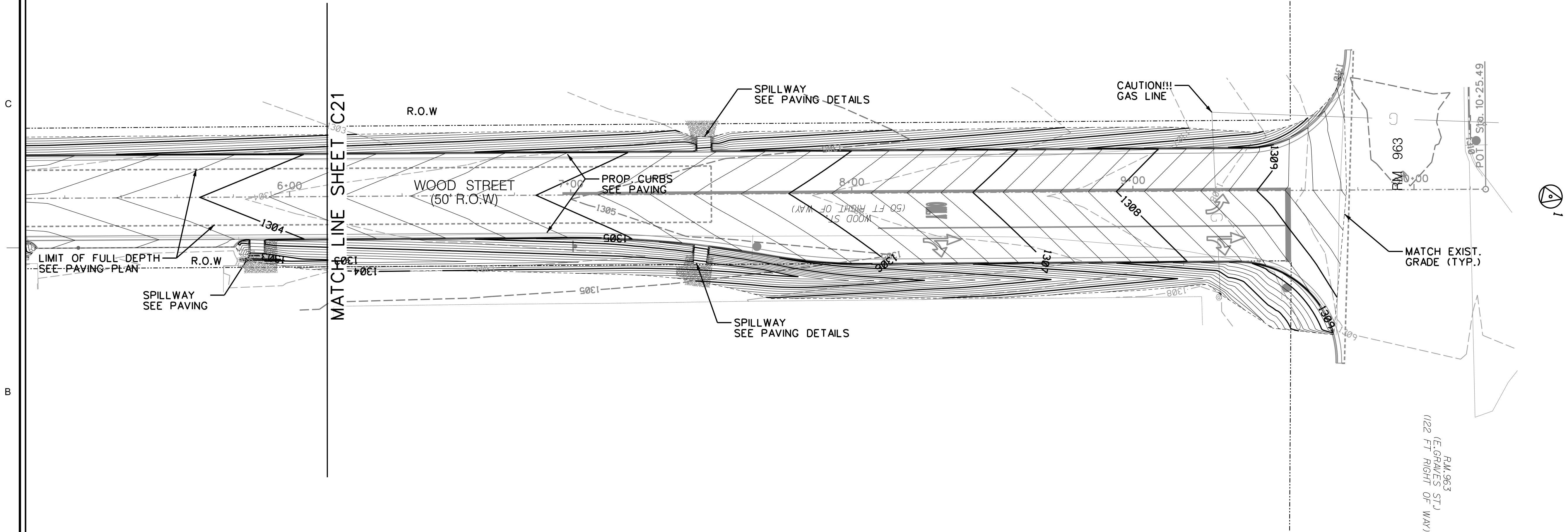
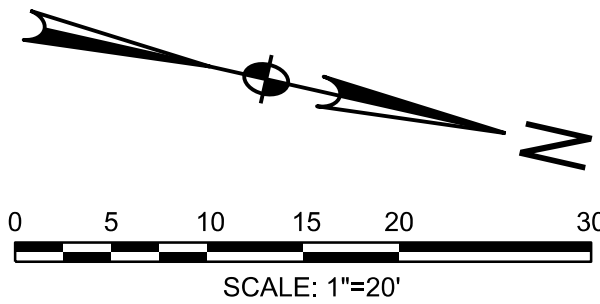
1. THIS PROJECT IS REFERENCED FOR ALL BEARING AND COORDINATE BASIS TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD83 - 2011 ADJUSTMENT), CENTRAL ZONE (4203).

2. DISTANCES SHOWN HEREON ARE GRID VALUES REPRESENTED IN U.S. SURVEY FEET.

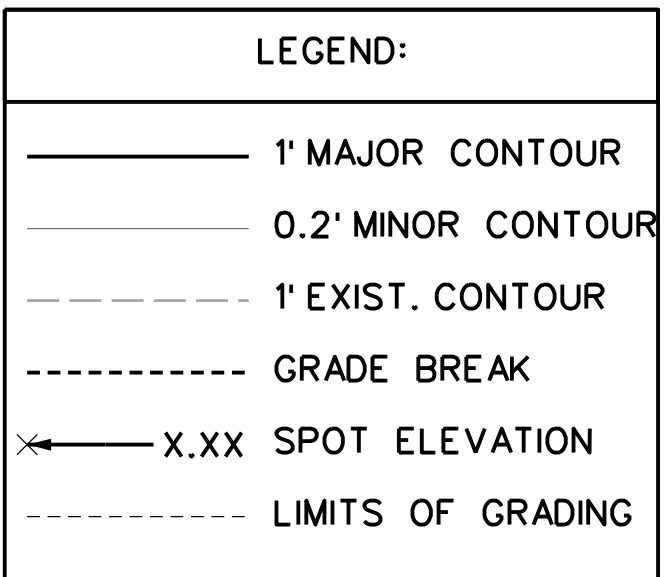
3. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (GEOID 18). UTILITIES SHOWN HEREON ARE BASED ON ABOVE GROUND AND VISIBLE EVIDENCE. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. SURVEYOR DOES NOT CERTIFY TO THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN HEREON. CONTRACTORS SHALL CONTACT APPROPRIATE UTILITY COMPANIES AND TEXAS 811 PRIOR TO EXCAVATION.

LEGEND:

- 1' MAJOR CONTOUR
- 0.2' MINOR CONTOUR
- 1' EXIST. CONTOUR
- GRADE BREAK
- X.XX SPOT ELEVATION
- LIMITS OF GRADING

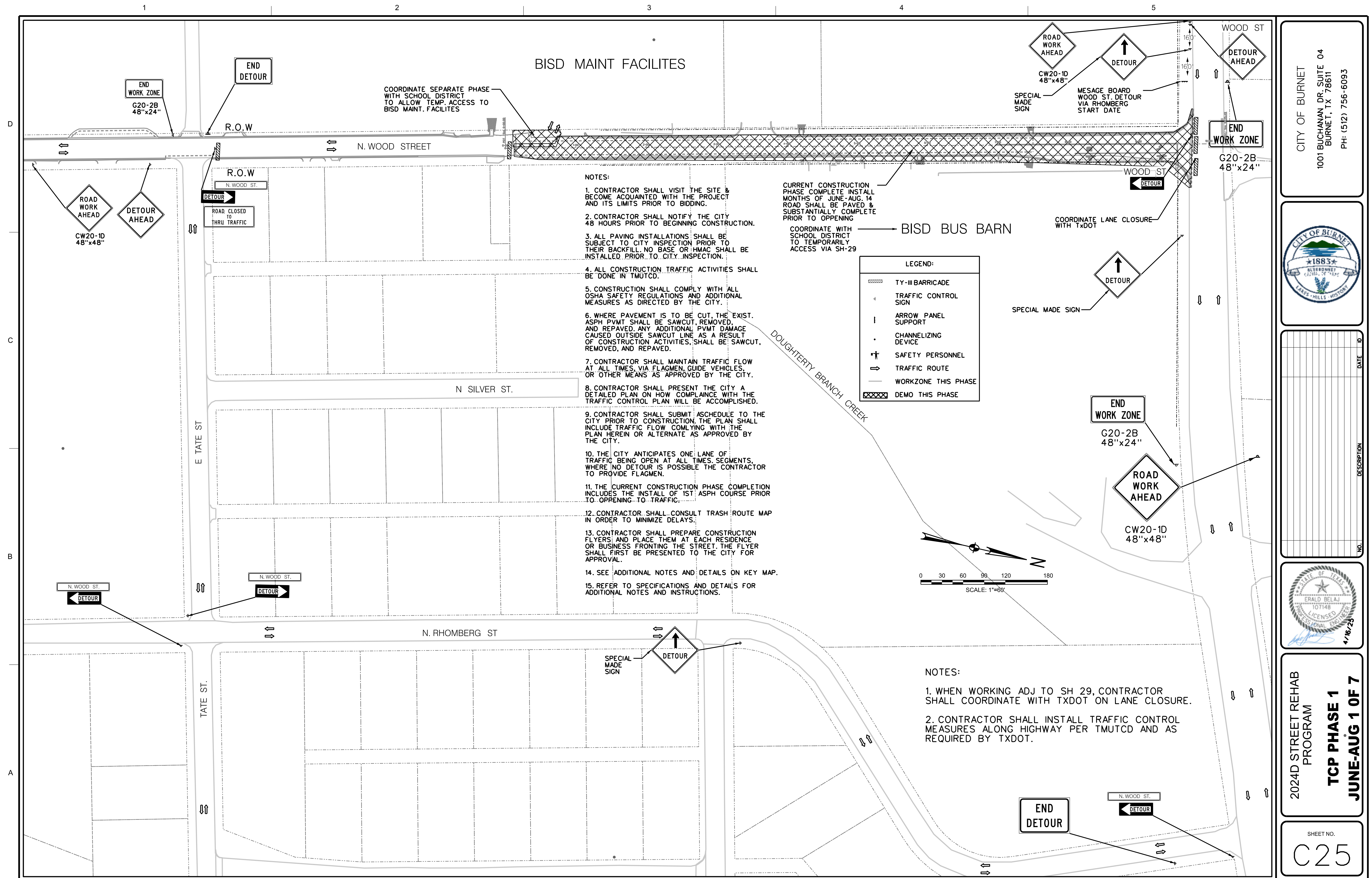


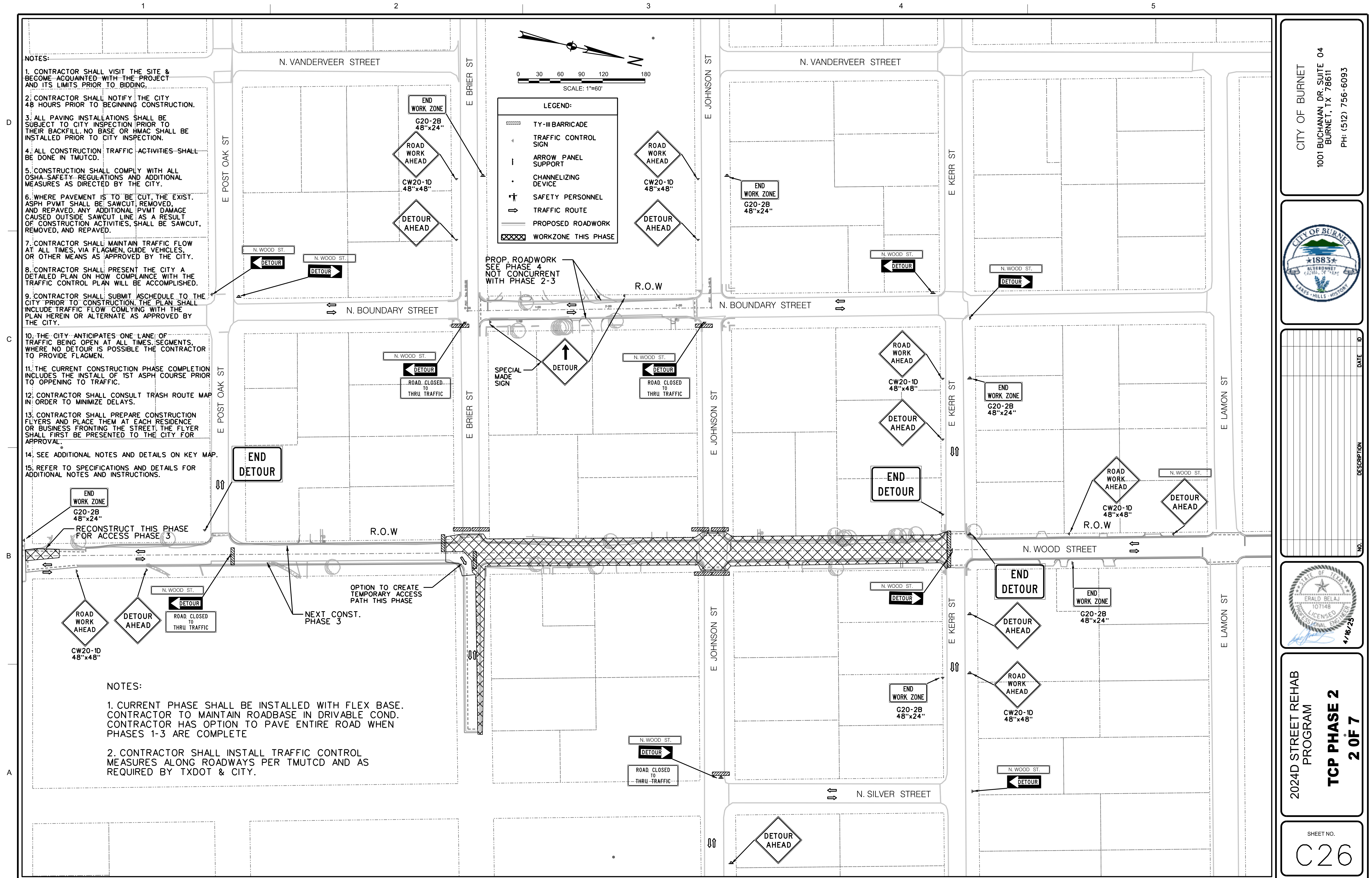
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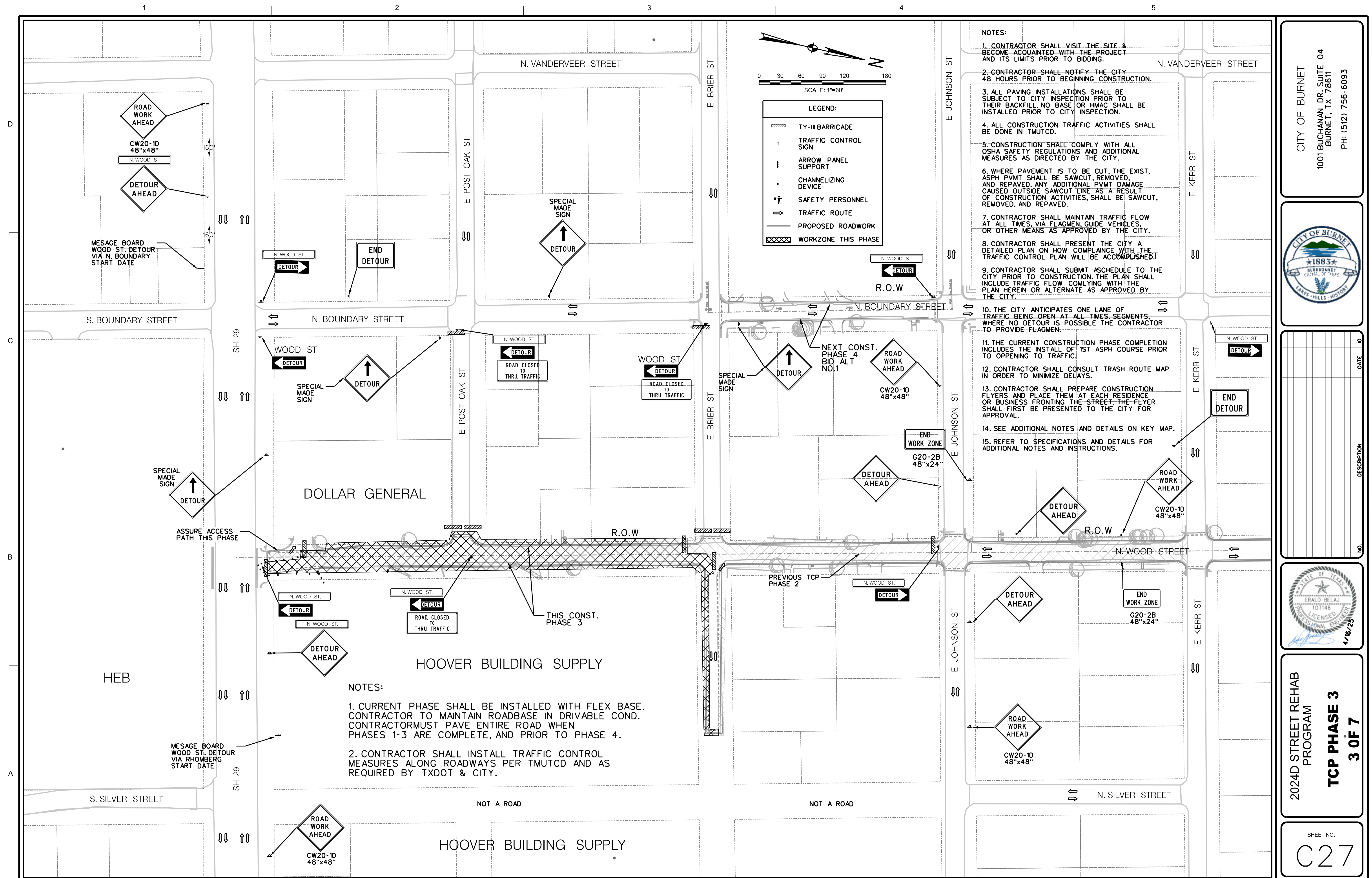
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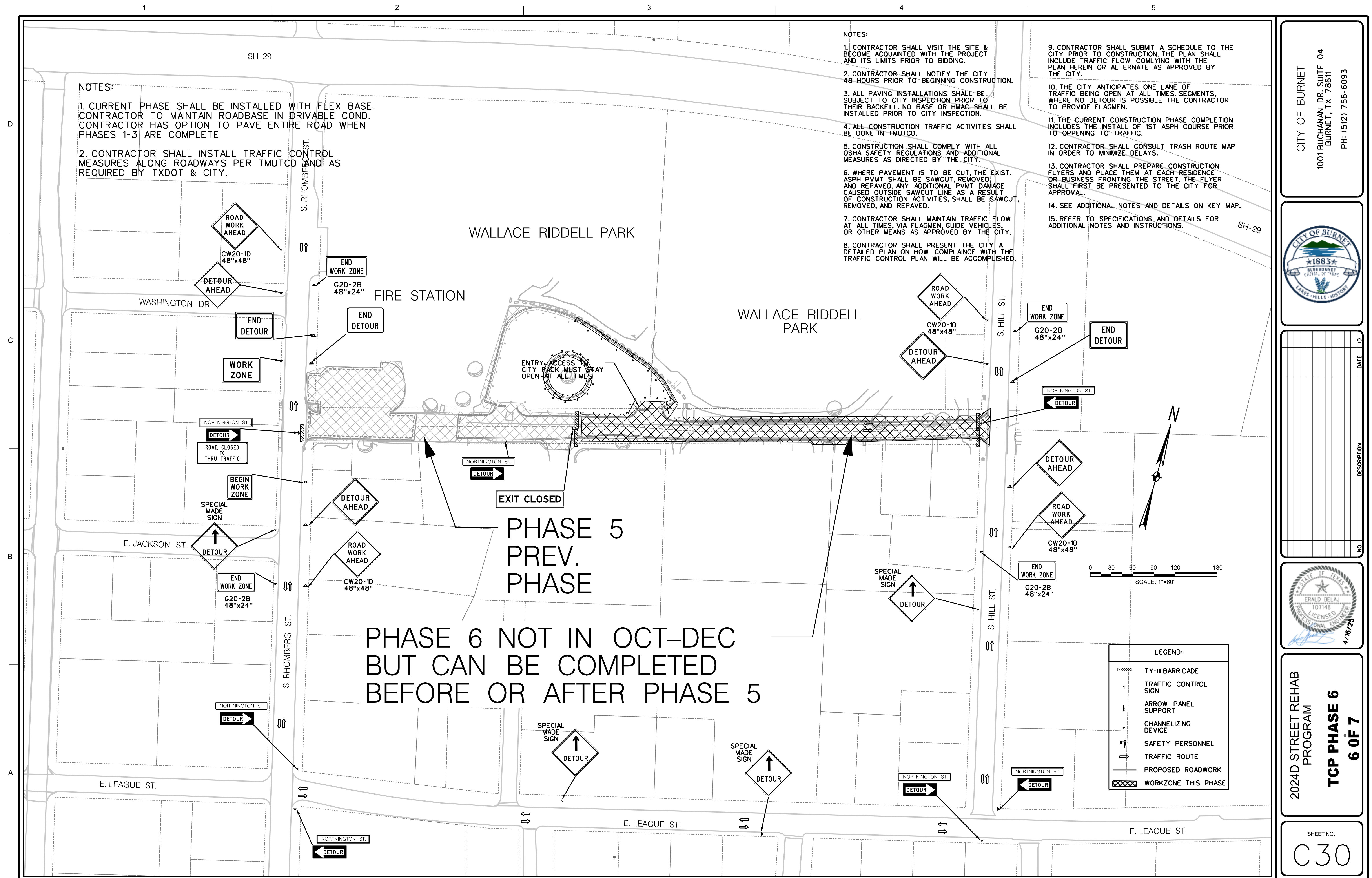
SHEET NO.

C23





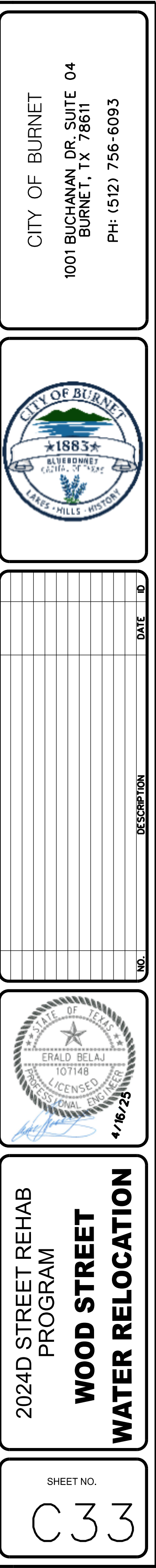


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**TCP PHASE 6
6 OF 7**

SHEET NO.

30





NORTHINGTON DR

ROAD CL

EXIST. 8" PVC WTL

NORTHINGTON DR

ROAD CL

ROM

1

— PROP. CURB

—INSTALL:
1-FH ASSEMBLY
1-6" GV & SADDLE

—EXIST. EOP

—EXIST. WT SVC

REMOVE EXIST. FH
CLOSE VALVE
ABANDON IN PLACE TEE
CAP, AND THRUST
BLOCK EXIST. 6" FH LEAD

- PROP. CURB
SEE PAVING

— PROP. CURB
SEE PAVING

EXIST. EOP

EXIST. WT SVC

WATER LINE N.I.C. (BY CITY)

8" SEWER

NOTES:

1. SEE ADDITIONAL NOTES ON COVER SHEET AND
KEY MAP.

2. CONTRACTOR SHALL PREPARE CONSTRUCTION FLYERS AND PLACE THEM AT EACH RESIDENCE FRONTING THE STREET. THE FLYER SHALL FIRST BE PRESENTED TO THE CITY FOR APPROVAL.

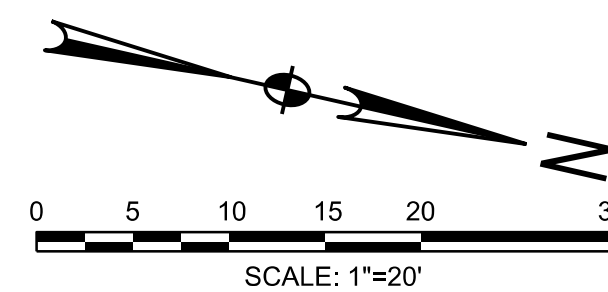
3. CONTRACTOR SHALL SUBMIT A TRAFFIC FLOW AND CONSTRUCTION SEQUENCING PLAN TO THE CITY FOR DISCUSSION AND APPROVAL. ON ALL STREETS, THE CITY ANTICIPATES ONE LANE OF TRAFFIC BEING OPEN AT ALL TIMES. SEGMENTS, WHERE NO DETOUR IS POSSIBLE THE CONTRACTOR TO PROVIDE FLAGMEN.

4. PAVEMENT PREPARATION AND OVERLAY SHALL CONFORM TO THE CITY'S SPECIFICATIONS. ROAD NEEDS TO BE MAINTAINED IN DRIVABLE CONDITIONS FOR RESIDENTS, EMERGENCY PERSONNEL, MAIL DELIVERY, AND TRASH PICKUP SERVICE.

5. CONTRACTOR SHALL VERIFY LOCATION OF ALL VALVE BOXES AND WASTEWATER MANHOLES, AND RAISE THEM ACCORDINGLY FLUSH WITH THE NEW PAVEMENT. SEE DETAIL ON KEY MAP.

A. VALVE RISERS CAN BE STANDARD METAL RISER INSERTS. CONTRACTOR TO ASSURE LID FITS NEW RISER 7 DAYS PRIOR TO CONSTRUCTION. VALVE LOCATIONS ARE NOT SHOWN ON PLAN.

B. MANHOLE RISERS CAN BE METAL RING INSERTS. CONTRACTOR TO TACK WELD INSERT AT LEAST FOUR OPPOSITE LOCATIONS TO EXISTING CAST IRON RING. CONTRACTOR TO ASSURE RING RISERS FIT THE EXISTING LID OR PROVIDE NEW LID.



CITY OF BURNET
1001 BUCHANAN DR. SUITE
BURNET, TX 78611
PH: (512) 756-6093

[illegible]

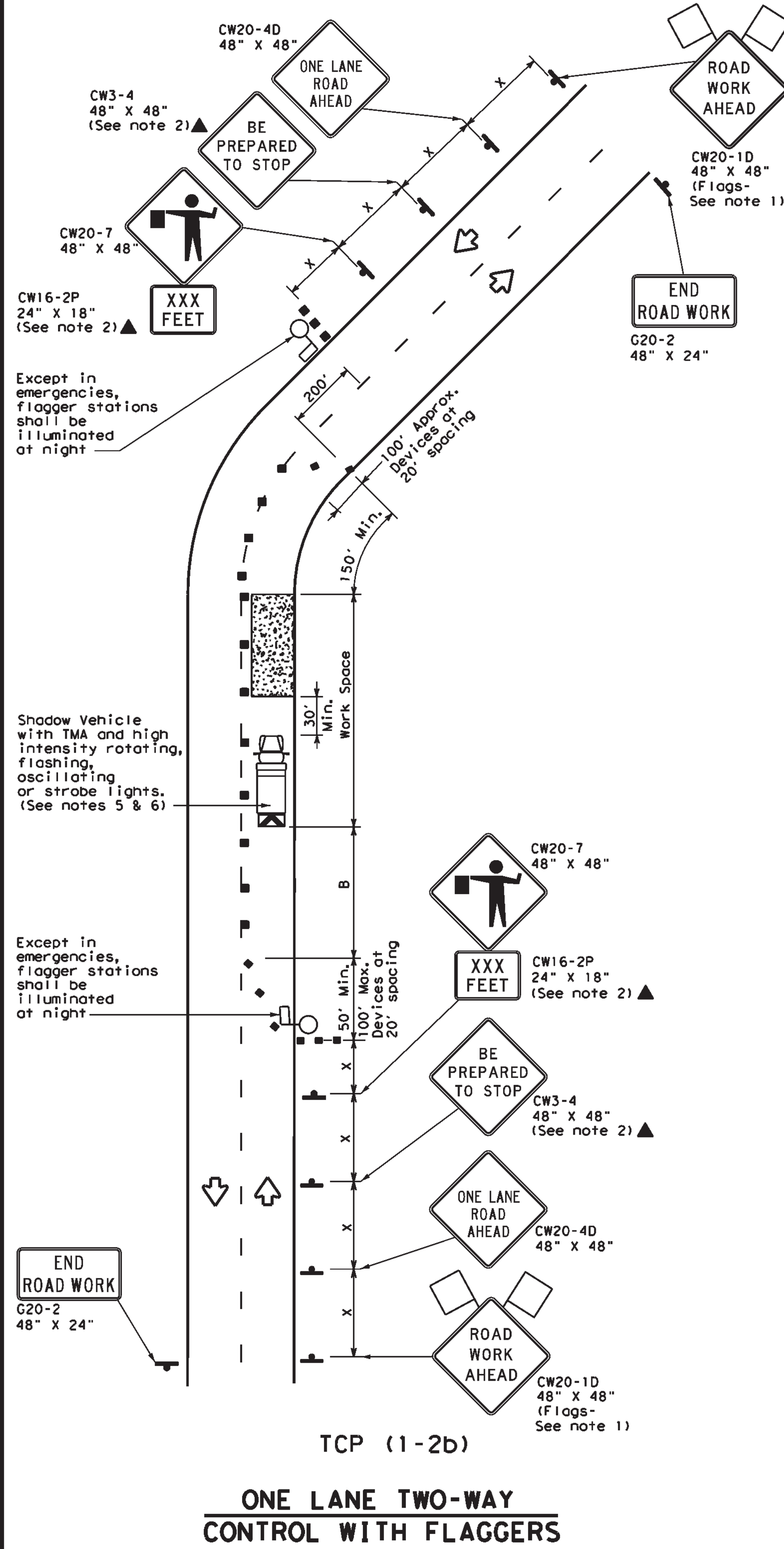
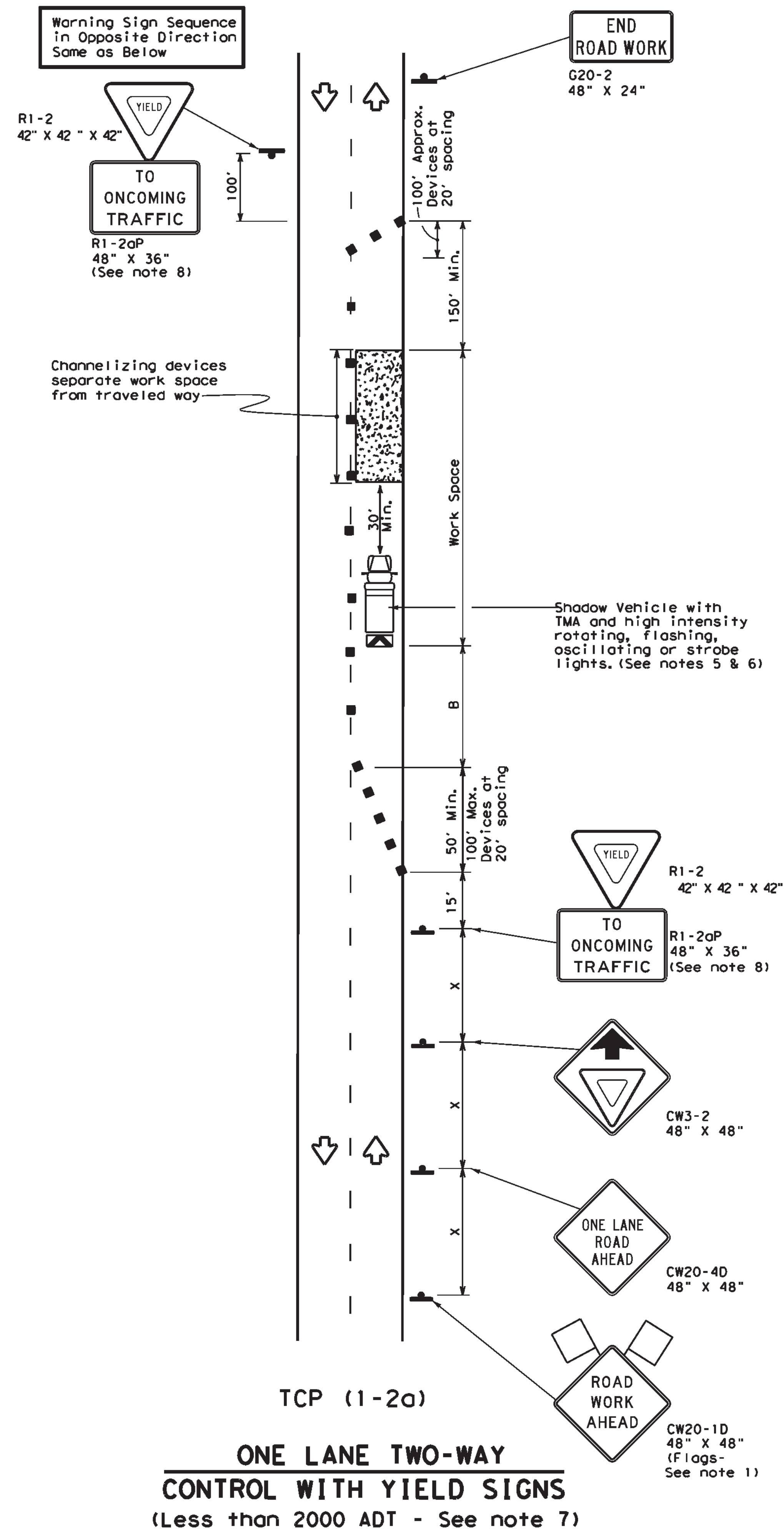
2024D STREET REHAB
PROGRAM

SHEET NO.

C34

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DATE: FILE:



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 **			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "x" Distance	Suggested Longitudinal Buffer Space "B"	Stopping Sight Distance
		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'	200'
35		205'	225'	245'	35'	70'	160'	120'	250'
40		265'	295'	320'	40'	80'	240'	155'	305'
45	L = WS	450'	495'	540'	45'	90'	320'	195'	360'
50		500'	550'	600'	50'	100'	400'	240'	425'
55		550'	605'	660'	55'	110'	500'	295'	495'
60		600'	660'	720'	60'	120'	600'	350'	570'
65		650'	715'	780'	65'	130'	700'	410'	645'
70		700'	770'	840'	70'	140'	800'	475'	730'
75		750'	825'	900'	75'	150'	900'	540'	820'

* Conventional Roads Only
** 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
	✓	✓		

GENERAL NOTES

- Flags attached to signs where shown are REQUIRED.
- 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.
- 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.
- 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.
- 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.

TCP (1-2a)

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

TCP (1-2b)

- Flaggers should use two-way radios or other methods of communication to control traffic.
- Length of work space should be based on the ability of flaggers to communicate.
- 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).
- Channelizing devices on the center-line may be omitted when a pilot car is leading traffic and approved by the Engineer.
- Flaggers should use 24" STOP/SLOW paddles to control traffic. Flags should be limited to emergency situations.

		Traffic Operations Division Standard			
TRAFFIC CONTROL PLAN ONE-LANE TWO-WAY TRAFFIC CONTROL					
TCP (1-2) - 18					
FILE: tcp1-2-18.dgn	DN:	CK:	DW:		
© TxDOT December 1985	CONT:	SECT:	JOB:		
4-90 4-98 2-94 2-12 1-97 2-18	DIST:	COUNTY:	SHEET NO.		