

FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER	
6	RMC 6422-24-001	SH 6, ETC.	
STATE	DISTRICT	COUNTY	
TEXAS	BRY	BRAZOS, ETC.	
CONTROL	SECTION	JOB	SHEET NO.
			1

STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-5	LOCATION MAPS
06-07	GENERAL NOTES
08	ESTIMATE AND QUANTITY SHEET
09	DEBRIS PICKUP LIMITS
10	* BC(1)-21
11	* RS-TCP -05

PLANS OF PROPOSED HIGHWAY ROUTINE MAINTENANCE CONTRACT

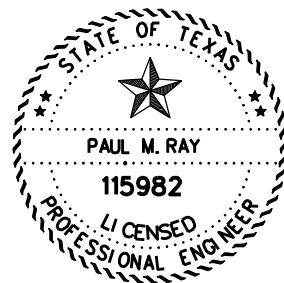
PROJECT NUMBER: RMC 6422-24-001

SH 6, ETC.

BRAZOS COUNTY, ETC.

DISTRICTWIDE
TYPE OF WORK: DEBRIS PICKUP AND REMOVAL

LIMITS: FROM VARIOUS
TO VARIOUS



THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ABOVE WITH AN ASTERICK (*) HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

DocuSigned by: Paul M. Ray, P.E. 9/7/2022
 PAUL M. RAY, P.E. (No. 115982) DATE

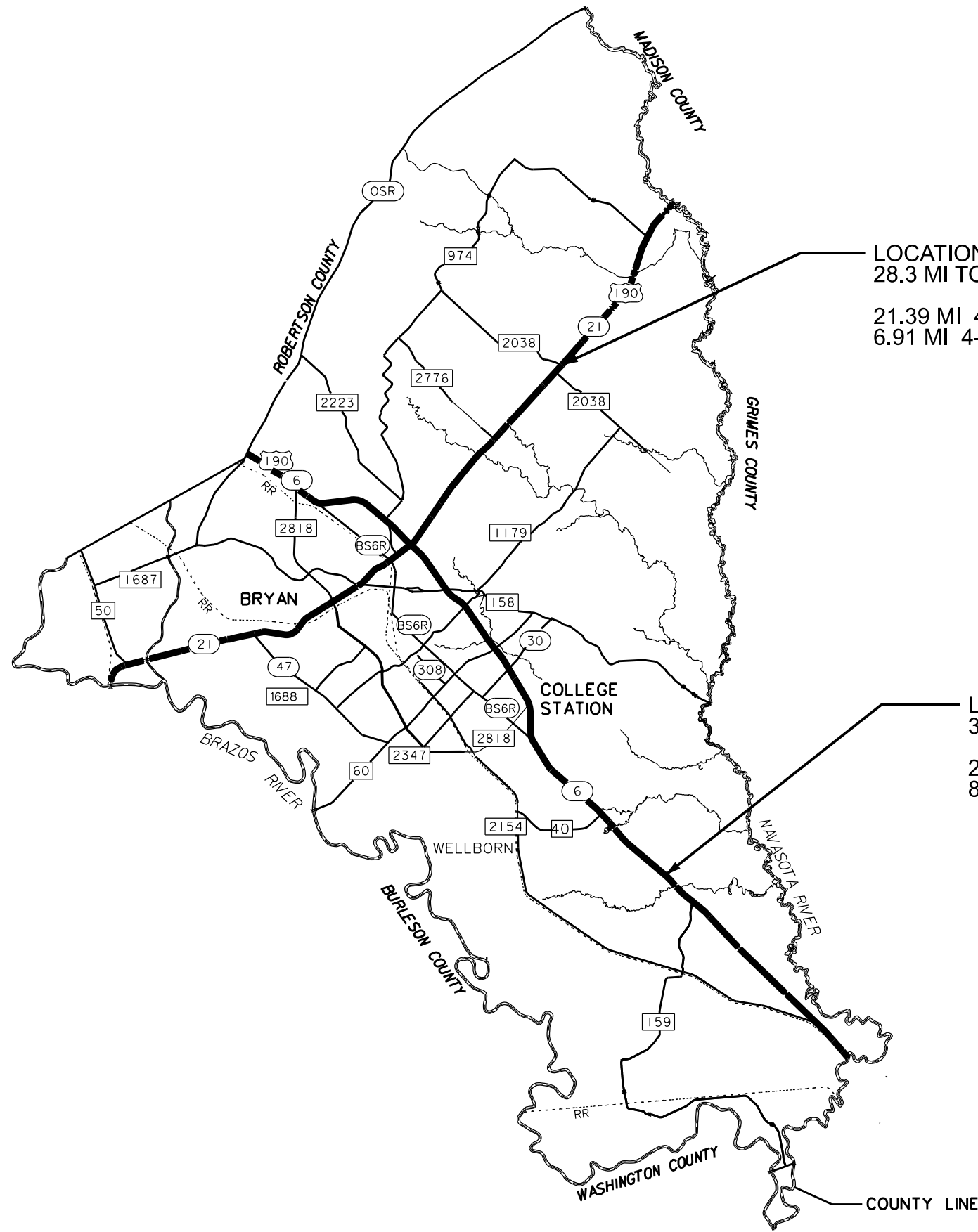
NO EXCEPTIONS
NO EQUATIONS
NO RAILROAD CROSSINGS

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION,
NOVEMBER 1, 2014 SHALL GOVERN ON THIS PROJECT.

RECOMMENDED FOR LETTING

DocuSigned by: Jace Lee, P.E. 9/8/2022
 JACE LEE, P.E. DIRECTOR OF MAINTENANCE DATE:

FILENAME: SFILES
RMC:6422-24-001



LOCATION 2: SH 21/US 190
28.3 MI TOTAL
21.39 MI 4-LANE DIVIDED
6.91 MI 4-LANE W/ TWO WAY LEFT TURN LANE (TWLTL)

LOCATION 1: SH 6
31.85 MI TOTAL
23.15 MI 4-LANE DIVIDED
8.69 MI 4-LANE W/ CONCRETE BARRIER



BRAZOS COUNTY

Drawings Not To Scale

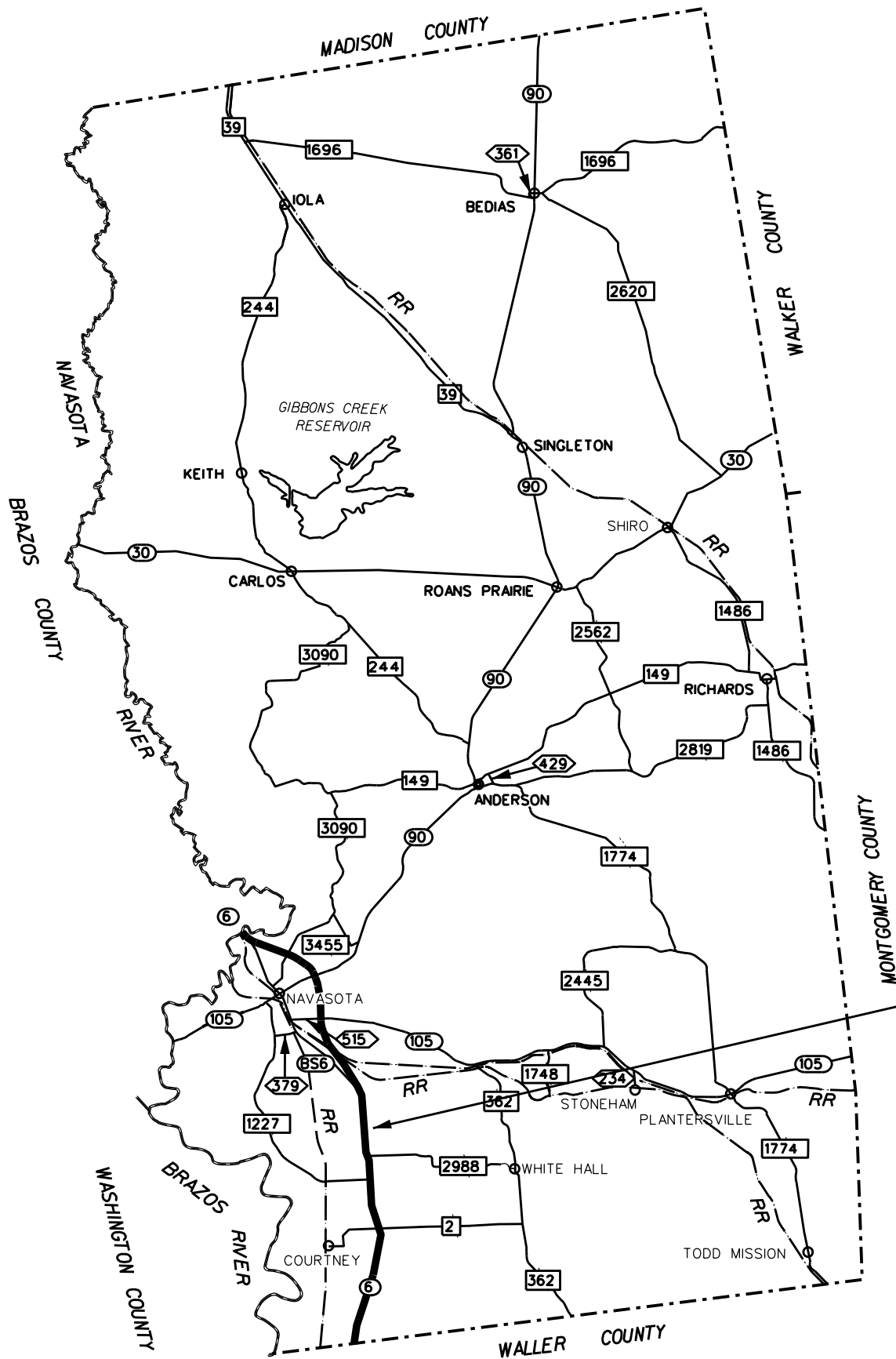
PRINT DATE	REVISION DATE



LOCATION MAP

SHEET 1 OF 4 SHEETS

FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER
6	RMC 6422-24-001	SH 6, ETC.
STATE	DISTRICT	COUNTY
TEXAS	BRY	BRAZOS, ETC.
CONTROL	SECTION	JOB SHEET NO.
		2



LOCATION 3: SH 6
 14.563 MI TOTAL
 14.563 MI 4-LANE DIVIDED

GRIMES COUNTY

Drawings Not To Scale

PRINT DATE	REVISION DATE

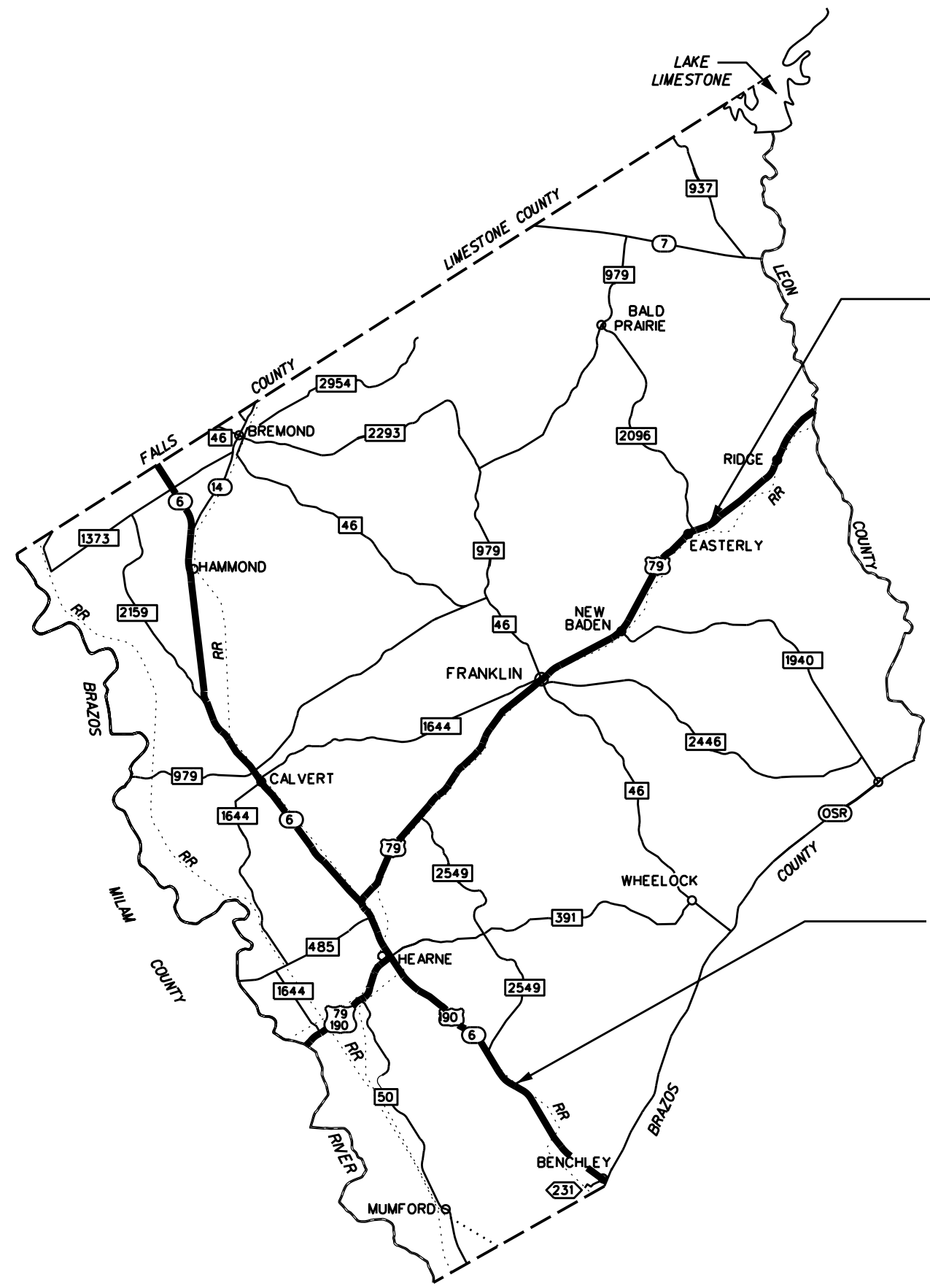


LOCATION MAP

SHEET 2 OF 4 SHEETS

FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER
6	RMC 6422-24-001	SH 6, ETC.
STATE	DISTRICT	COUNTY
TEXAS	BRY	BRAZOS, ETC.
CONTROL	SECTION	JOB SHEET NO.
		3

FILENAME: SFILES
RMC: 6422-24-001



LOCATION 5: US 79
33.85 MI TOTAL

- 25.48 MI 2-LANE
- 3.52 MI 2-LANE W/ TWLTL
- 0.16 MI 4-LANE
- 1.03 MI 4-LANE DIVIDED
- 3.66 MI 4-LANE W/ TWLTL

LOCATION 4: SH 6
31.9 MI TOTAL

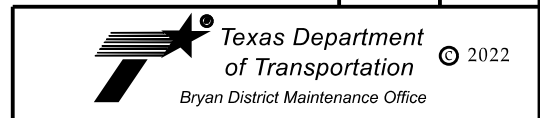
- 18.68 MI 4-LANE DIVIDED
- 11.72 MI 4-LANE W/ TWLTL
- 1.50 MI 4 LANE



ROBERTSON COUNTY

Drawings Not To Scale

PRINT DATE	REVISION DATE



LOCATION MAP

SHEET 3 OF 4 SHEETS

FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER
6	RMC 6422-24-001	SH 6, ETC.
STATE	DISTRICT	COUNTY
TEXAS	BRY	BRAZOS, ETC.
CONTROL	SECTION	JOB SHEET NO.
		4

GENERAL NOTES:

DEBT TO THE STATE:

If the Comptroller is currently prohibited from issuing a warrant to the Contractor because of a debt owed to the State, then the Contractor agrees that any payment owing under the contract will be applied toward the debt or delinquent taxes until the debt or delinquent taxes are paid in full.

GENERAL:

Bid all work as shown on plans. This is a multiple county contract.

Contractor questions on this project are to be addressed to the following individuals:
Paul M. Ray, P.E., Bryan District Maintenance - Paul.Ray@txdot.gov

Contractor questions will only be accepted through email to the above individual(s).

All contractor questions will be reviewed by the Engineer. Once a response is developed, it will be posted to TxDOT's Public FTP at the following address:
<https://ftp.dot.state.tx.us/pub/txdot-info/Pre-Letting Responses/>

All questions submitted that generate a response will be posted through this site. The site is organized by District, Project Type (Construction or Maintenance), Letting Date, CCSJ/Project Name.

The following Maintenance Section Supervisor oversees the county in this Contract:

Randy Jaquez	Brazos County Maintenance Supervisor	(979) 778-8054
Justin Kalisek	Grimes County Maintenance Supervisor	(936) 825-3446
Darnell Sandles	Robertson County Maintenance Supervisor	(979) 279-5339
Brett Sander	Washington County Maintenance Supervisor	(979) 836-9350

ITEM 2 – INSTRUCTIONS TO BIDDERS

View plan sheets on-line or download from the web at:
<https://www.txdot.gov/business/plans-online-bid-lettings.html>

Order plans from any of the plan reproduction companies shown on the web at:
http://www.dot.state.tx.us/business/contractors_consultants/repro_companies.htm

ITEM 3 AWARD AND EXECUTION OF CONTRACT:

Prior to beginning operations, the Department will arrange a preconstruction conference between representatives of the Department and the Contractor to discuss execution of the Contract.

This contract will continue for one (1) calendar year after authorization to begin work is given.

ITEM 4 SCOPE OF WORK:

This contract allows for a 1-year extension with mutual agreement between Contractor and Engineer as allowed by SP 004-001.

ITEM 7 LEGAL RELATIONS AND RESPONSIBILITIES:

This project is on a hurricane evacuation route. Furnish at the pre-construction meeting a written plan outlining procedures to suspend work, secure the job site and safely handle traffic through and across the project in the event of a hurricane evacuation.

During the hurricane season (June 1 through November 30), do not close any travel lanes except when the Contractor can demonstrate that he can provide labor, equipment, material, work plan, and quality of work to satisfactorily return all lanes to an open, all-weather travel surface within three days of receiving written or verbal notice but no later than 3 days prior to hurricane landfall. Construction of temporary lanes to an all-weather surface will be paid in accordance with Article 9.7, "Payment for Extra Work and Force Account Method".

In addition to lane closures, cease work 3 days prior to hurricane landfall on or near the roadway that adversely impacts the flow of traffic and reduces the capacity of the highway during an evacuation. Prohibit the Contractor's, sub-contractors' or material suppliers' vehicles from entering or exiting the stream of traffic including material hauling and delivery, and mobilization or demobilization of equipment. When directed, this prohibition will include a reasonable time period for the evacuees to return to their point of origin.

In the event of the declaration of a hurricane watch, warning, other severe weather warning or national or state emergency that requires the roadways in the vicinity be used as evacuation routes, cease all work that requires the Contractor's, sub-contractors' or material suppliers' vehicles to enter the stream of traffic on these primary or secondary evacuation routes. This work includes material hauling and delivery, and mobilization or demobilization of equipment.

The following roadways are recognized evacuation routes in the Bryan District:

Primary Evacuation Routes: IH 45, US 290, SH 6, SH 36.

Secondary Evacuation Routes: US 79, US 84, SH 7, SH 30, SH 21, SH 105.

Other routes may be designated.

FILENAME: SFILES
RMC:6422-24-001

PRINT DATE	REVISION DATE
------------	---------------



GENERAL NOTES

SHEET 1 OF 2 SHEETS

FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER
6	RMC 6422-24-001	SH 6, ETC.
STATE	DISTRICT	COUNTY
TEXAS	BRY	BRAZOS, ETC.
CONTROL	SECTION	JOB SHEET NO.
		6

ITEM 8 PROSECUTION AND PROGRESS:

Duration of this contract is for 365 calendar days.

Commence work upon the issuance of work order by the Engineer.

Work will be performed once every week from April 1 through November 30 and performed once every two (2) weeks from December 1 through March 31. During work performed from December 1 through March 31 work will not be performed on consecutive weeks.

The Contractor will furnish all equipment necessary for the proper prosecution of the work. The equipment will be on the work site in good repair and operating condition. Any equipment found to be defective and potentially affecting the prosecution of the work will be immediately replaced.

All debris collected will be sorted and placed in the appropriate location of the maintenance yard in the county where it was picked up between the hours of 8:30 AM and 4:00 PM Monday through Thursday. Each maintenance yard shall have an area designated for scrap tire, scrap metal, and miscellaneous disposal.

Contractor will notify the County Maintenance Office by 8:15 AM daily prior to commencing any work. Contractor will also report, each day or as directed by the Engineer, time and locations of work expected to need inspection and acceptance as it develops and/or is completed.

Continuously prosecute work unless otherwise directed by the Engineer.

When work is being done at a location which experiences a heavy volume of traffic in the AM and PM commuting periods, the Engineer can direct the Contractor not to perform work for periods appropriate to the locations that may impact the free flow of traffic (including lane closures).

Do not commence work before sunrise. Coordinate work so no personnel or machinery is on the travel-way or in picnic areas after sunset. Complete work during daylight hours when weather conditions are appropriate. Any changes to daylight working schedule must be approved by the Engineer.

If work is not completed in the allotted days provided, liquidated damages will be charged in accordance with SP 000-1243 for each day the work is not finished.

ITEM 735 DEBRIS REMOVAL:

Debris shall be in accordance with Item 735.1 excluding dead animals. Should the Contractor discover a dead animal they are to immediately contact the appropriate county so that it can be properly disposed of by state forces.

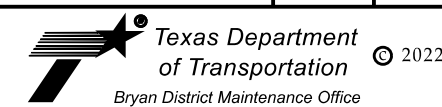
“Lost and Found” items are to be turned over to the Department.

Contractor will furnish all tools, hard hats, safety vests, rubber boots, gloves, transportation to and from the work area, and all other safety devices necessary to perform the work in a safe and orderly manner.

Vehicles shall be equipped with at least one (1) but not more than two (2) highly visible omni-directional flashing amber warning lights mounted on the equipment in such a manner as to allow clear visibility from all directions.

Work includes removing debris from the travel lanes, shoulders, center median, entrance and exit ramps and the immediate ten (10 feet) of all grassy areas adjacent to the shoulders along the roadways shown. Refer to “Debris Pickup Limits” sheet for further details.

PRINT DATE	REVISION DATE



GENERAL NOTES

SHEET 2 OF 2 SHEETS

FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER
6	RMC 6422-24-001	SH 6, ETC.
STATE	DISTRICT	COUNTY
TEXAS	BRY	BRAZOS, ETC.
CONTROL	SECTION	JOB SHEET NO.
		7

FILENAME: SFILES
RMC:6422-24-001

ESTIMATE SUMMARY

ITEM CODE			DESCRIPTION	U N I T	PROJECT: 6422-24-001		
ITEM NO.	DESC CODE	SP NO.			HIGHWAY: SH 6, ETC.		
			ALL BID ITEMS				
735	6068		DEBRIS-CNTR MEDIANS/MAINLANES-AREA (1)	CYC		44.000	
735	6069		DEBRIS-CNTR MEDIANS/MAINLANES-AREA (2)	CYC		44.000	
735	6070		DEBRIS-CNTR MEDIANS/MAINLANES-AREA (3)	CYC		44.000	
735	6071		DEBRIS-CNTR MEDIANS/MAINLANES-AREA (4)	CYC		44.000	
735	6072		DEBRIS-CNTR MEDIANS/MAINLANES-AREA (5)	CYC		44.000	
735	6073		DEBRIS-CNTR MEDIANS/MAINLANES-AREA (6)	CYC		44.000	
735	6074		DEBRIS-CNTR MEDIANS/MAINLANES-AREA (7)	CYC		44.000	

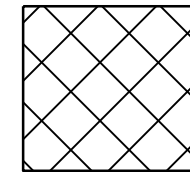
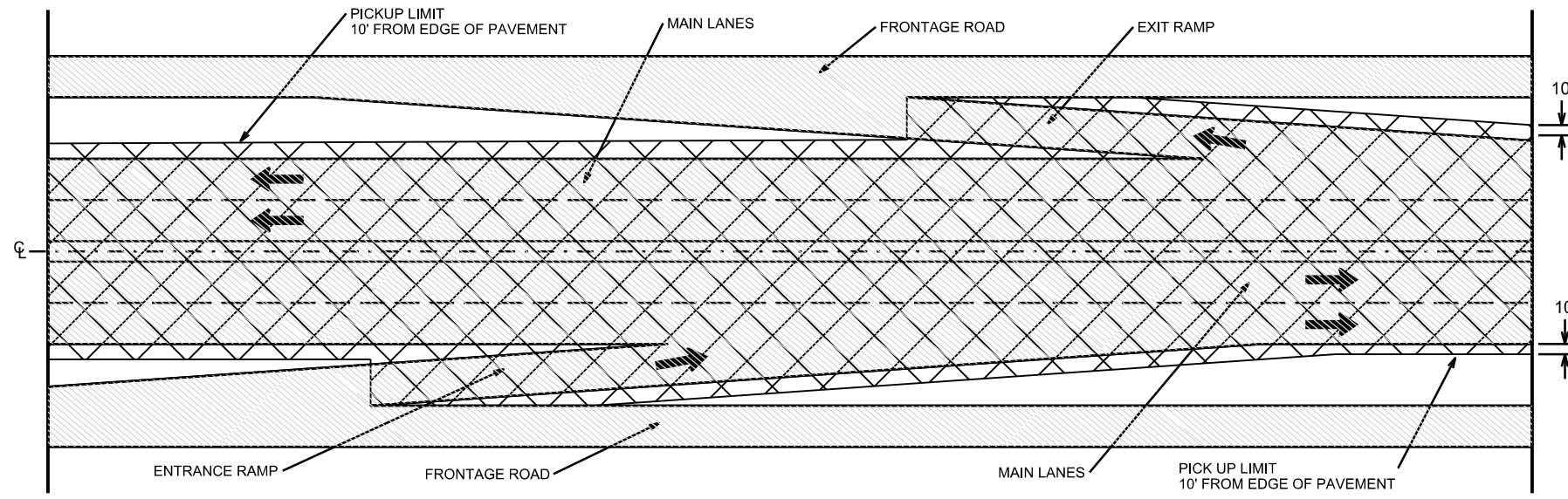
PRINT DATE	REVISION DATE



ESTIMATE AND QUANTITY SHEET

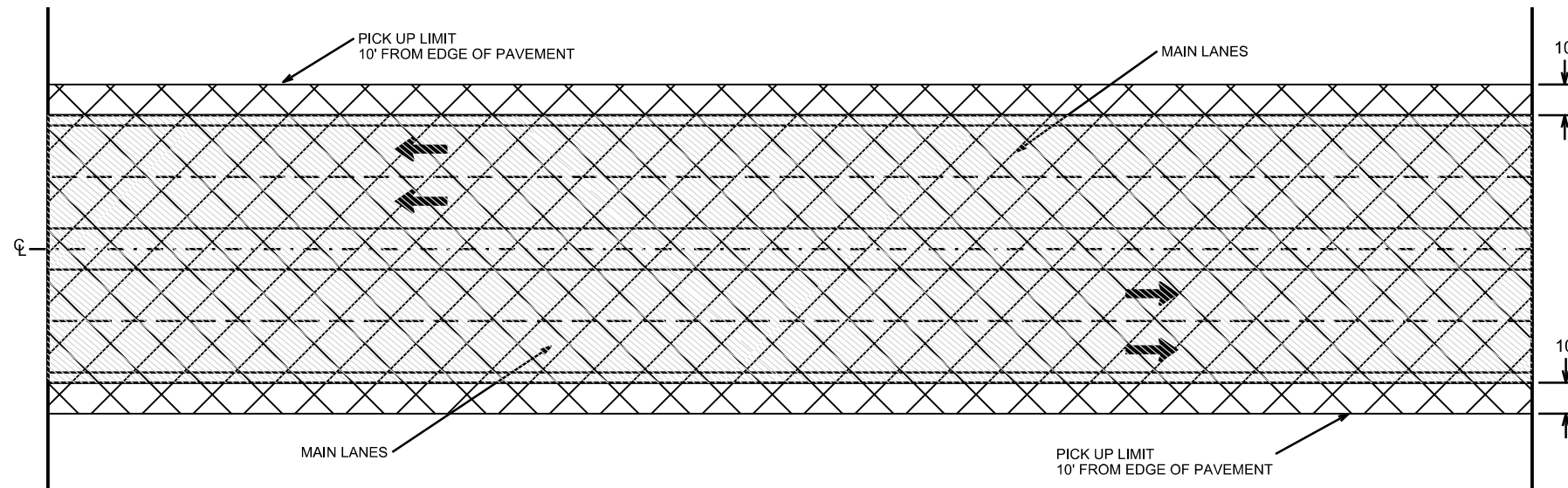
FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER	
6	RMC 6422-24-001	SH 6, ETC.	
STATE	DISTRICT	COUNTY	
TEXAS	BRY	BRAZOS, ETC.	
CONTROL	SECTION	JOB	SHEET NO.
			8

ENTRANCE/EXIT RAMP

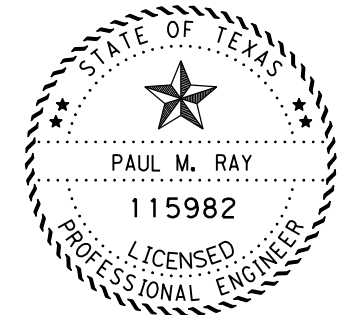
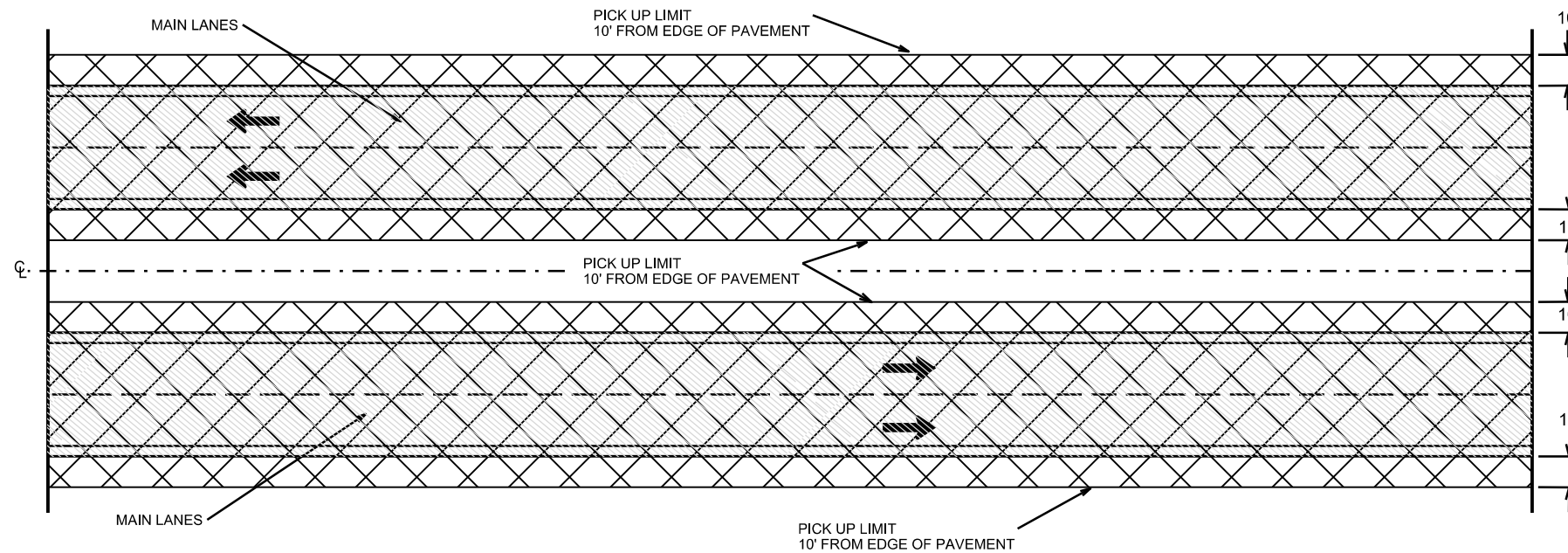


LIMITS FOR DEBRIS REMOVAL

CONTINUOUS HIGHWAY WITH TWLTL



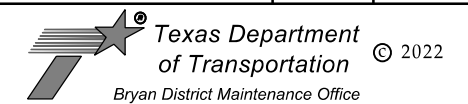
DIVIDED HIGHWAY (GRASS MEDIAN)



Paul M Ray P.E.
 SIGNED: SEPTEMBER 9, 2022

Drawings Not To Scale

PRINT DATE	REVISION DATE
------------	---------------



DEBRIS PICKUP LIMITS

FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER	
6	RMC 6422-24-001	SH 6, ETC.	
STATE	DISTRICT	COUNTY	
TEXAS	BRY	BRAZOS, ETC.	
CONTROL	SECTION	JOB	SHEET NO.
			9

BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES:

1. The Barricade and Construction Standard Sheets (BC sheets) are intended to show typical examples for placement of temporary traffic control devices, construction pavement markings, and typical work zone signs. The information contained in these sheets meet or exceed the requirements shown in the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).
2. The development and design of the Traffic Control Plan (TCP) is the responsibility of the Engineer.
3. The Contractor may propose changes to the TCP that are signed and sealed by a licensed professional engineer for approval. The Engineer may develop, sign and seal Contractor proposed changes.
4. The Contractor is responsible for installing and maintaining the traffic control devices as shown in the plans. The Contractor may not move or change the approximate location of any device without the approval of the Engineer.
5. Geometric design of lane shifts and detours should, when possible, meet the applicable design criteria contained in manuals such as the American Association of State Highway and Transportation Officials (AASHTO), "A Policy on Geometric Design of Highways and Streets," the TxDOT "Roadway Design Manual" or engineering judgment.
6. When projects abut, the Engineer(s) may omit the END ROAD WORK, TRAFFIC FINES DOUBLE, and other advance warning signs if the signing would be redundant and the work areas appear continuous to the motorists. If the adjacent project is completed first, the Contractor shall erect the necessary warning signs as shown on these sheets, the TCP sheets or as directed by the Engineer. The BEGIN ROAD WORK NEXT X MILES sign shall be revised to show appropriate work zone distance.
7. The Engineer may require duplicate warning signs on the median side of divided highways where median width will permit and traffic volumes justify the signing.
8. All signs shall be constructed in accordance with the details found in the "Standard Highway Sign Designs for Texas," latest edition. Sign details not shown in this manual shall be shown in the plans or the Engineer shall provide a detail to the Contractor before the sign is manufactured.
9. The temporary traffic control devices shown in the illustrations of the BC sheets are examples. As necessary, the Engineer will determine the most appropriate traffic control devices to be used.
10. Where highway construction or maintenance work is being undertaken, other than mobile operations as defined by the Texas Manual on Uniform Traffic Control Devices, CSJ limit signs are required. CSJ limit signs are shown on BC(2). The OBEY WARNING SIGNS STATE LAW sign, STAY ALERT TALK OR TEXT LATER and the WORK ZONE TRAFFIC FINES DOUBLE sign with plaque shall be erected in advance of the CSJ limits. The BEGIN ROAD WORK NEXT X MILES, CONTRACTOR and END ROAD WORK signs shall be erected at or near the CSJ limits. For mobile operations, CSJ limit signs are not required.
11. Traffic control devices should be in place only while work is actually in progress or a definite need exists.
12. The Engineer has the final decision on the location of all traffic control devices.
13. Inactive equipment and work vehicles, including workers' private vehicles must be parked away from travel lanes. They should be as close to the right-of-way line as possible, or located behind a barrier or guardrail, or as approved by the Engineer.

WORKER SAFETY NOTES:

1. Workers on foot who are exposed to traffic or to construction equipment within the right-of-way shall wear high-visibility safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel," or equivalent revisions, and labeled as ANSI 107-2004 standard performance for Class 2 or 3 risk exposure. Class 3 garments should be considered for high traffic volume work areas or night time work.
2. Except in emergency situations, flagger stations shall be illuminated when flagging is used at night.

COMPLIANT WORKZONE TRAFFIC CONTROL DEVICES

1. Only pre-qualified products shall be used. The "Compliant Work Zone Traffic Control Devices List" (CWZTCD) describes pre-qualified products and their sources.
2. Work zone traffic control devices shall be compliant with the Manual for Assessing safety Hardware (MASH).

<p>THE DOCUMENTS BELOW CAN BE FOUND ON-LINE AT http://www.txdot.gov</p>
COMPLIANT WORK ZONE TRAFFIC CONTROL DEVICES LIST (CWZTCD)
DEPARTMENTAL MATERIAL SPECIFICATIONS (DMS)
MATERIAL PRODUCER LIST (MPL)
ROADWAY DESIGN MANUAL - SEE "MANUALS (ONLINE MANUALS)"
STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD)
TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD)
TRAFFIC ENGINEERING STANDARD SHEETS

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE:
FILE:

SHEET 1 OF 12



**BARRICADE AND CONSTRUCTION
GENERAL NOTES
AND REQUIREMENTS**

BC(1)-21

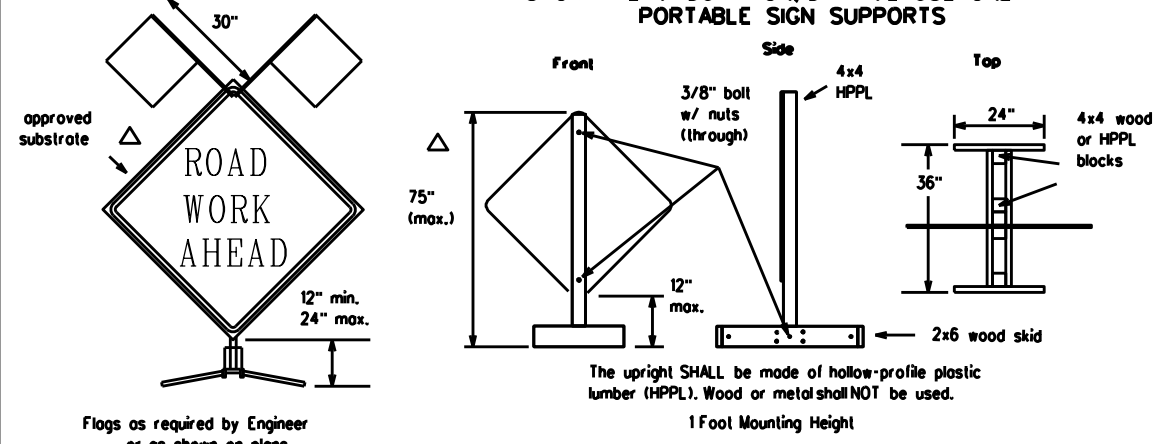
FILE: bc-21.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
© TxDOT November 2002		RMC		HIGHWAY
		6422-24-001		SH 6, ETC.
4-03	7-13			
9-07	8-14	DIST	COUNTY	SHEET NO.
5-10	5-21	BRY	BRAZOS, ETC	10

DISCLAIMER
 The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	

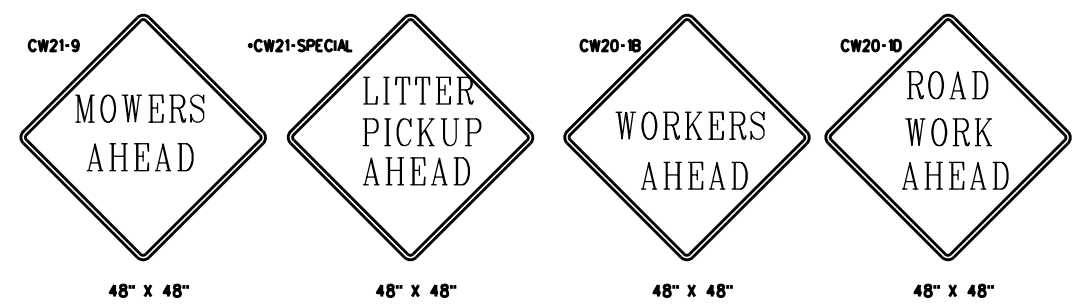
△ See the CWZTCO for the type of sign substrate that can be used for each approved sign support.

EXAMPLES OF SIGN SUPPORTS



Attachment to wooden supports will be by bolts and nuts or screws. Use TxDOT's or manufacturer's recommended procedures for attaching sign substrates to other types of sign supports.

Nails will NOT be allowed.



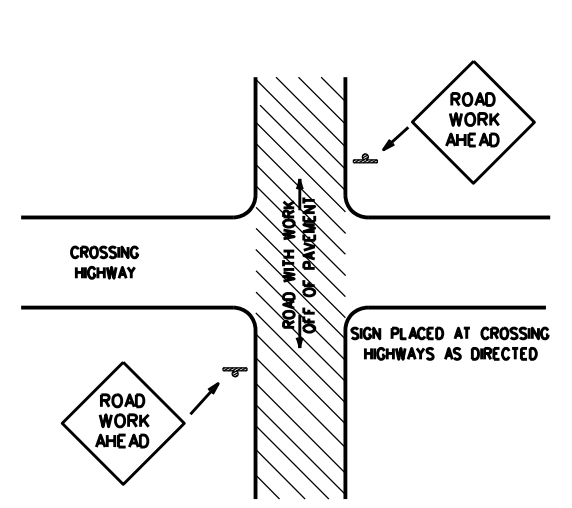
SIGN IN ACCORDANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS

MOWERS AHEAD SIGNS ARE USED FOR MOWING OPERATIONS.

LITTER PICKUP AHEAD, ROAD WORK AHEAD AND WORKER AHEAD SIGNS ARE USED AS DIRECTED FOR OTHER MAINTENANCE OPERATIONS WHEN ALL WORK OCCURS OFF OF THE PAVED HIGHWAY SURFACE.

ROLL-UP SIGNS CONFORMING TO DMS-8310 AND THE CWZTCO ALLOWED

*Letter dimensions and spacing for "CW21-SPECIAL" is the same as C20-1D

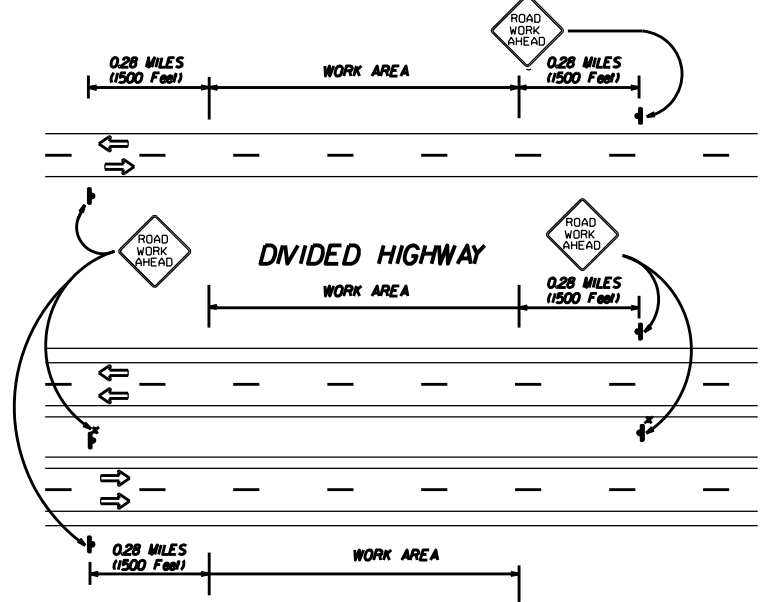


TYPICAL LOCATION OF SIGNS AT HIGHWAY CROSSING

WORK AREA IS A MAXIMUM OF 2.0 MILES UNLESS OTHERWISE DIRECTED.
 SIGNS MAY REMAIN IN PLACE ONLY DURING DAYLIGHT HOURS.
 SIGNS ARE TO BE PLACED 6' TO 12' OFF OF THE PAVED SURFACE UNLESS OTHERWISE DIRECTED.
 ROAD WORK AHEAD SIGNS SHOWN AS EXAMPLES. ONE OF THE FOUR TYPE SIGNS WILL BE USED AS DIRECTED.

* SIGNS IN THE MEDIAN ARE REQUIRED WHEN WORK OCCURS IN MEDIAN

UNDIVIDED HIGHWAY OR FRONTAGE ROAD



TRAFFIC CONTROL PLAN FOR WORK OFF OF THE PAVED SURFACE.

GENERAL NOTES FOR WORK ZONE SIGNS

- Contractor shall install and maintain signs in a straight and plumb condition and/or as directed by the Engineer.
- Wooden sign posts shall be painted white.
- Barricades shall NOT be used as sign supports.
- Nails shall NOT be used to attach signs to any support.
- All signs shall be installed in accordance with the plans or as directed by the Engineer. Signs shall be used to regulate, warn, and guide the traveling public safely through the work zone.
- The Contractor may furnish either the sign design shown in the plans or in the "Standard Highway Sign Designs for Texas" (SHSD). The Engineer/Inspector may require the Contractor to furnish other work zone signs that are shown in the TMUTCD but may have been omitted from the plans. Any variation in the plans shall be documented by written agreement between the Engineer and the Contractor's Responsible Person. All changes must be documented in writing before being implemented. This can include documenting the changes in the Inspector's TxDOT diary and having both the Inspector and Contractor initial and date the agreed upon changes. The additional signs requested by the Engineer/Inspector shall not be subsidiary.
- The Contractor shall furnish sign supports listed in the "Compliant Work Zone Traffic Control Device List" (CWZTCO). The Contractor shall install the sign support in accordance with the manufacturer's recommendations. If there is a question regarding installation procedures, the Contractor shall furnish the Engineer a copy of the manufacturer's installation recommendations so that the Engineer can verify the correct procedures are being followed.
- The Contractor is responsible for sign installations and replacing signs with damaged or cracked substrates and/or damaged or marred reflective sheeting as directed by the Engineer/Inspector.
- Identification markings may be shown only on the back of the sign substrate. The maximum height of letters and/or company logos used for identification shall be 1".
- The Contractor shall replace damaged wood posts. New or damaged wood sign posts shall not be spliced.

DURATION OF WORK (as defined by the "Texas Manual Uniform Traffic Control Devices" Part VII)

- The Contractor is responsible for ensuring the sign support and substrate meets crashworthiness. For mowing operation all signs and supports are Short-term Duration for daytime work.
- The Contractor shall furnish the sign sizes shown on this sheet or as directed by the Engineer.

SIGN SUBSTRATES

- The Contractor shall ensure that the sign substrate is allowed for the type of sign support that is being used. The CWZTCO lists each substrate that can be used on the different types and models of sign supports.
- "Mesh" type materials are NOT an approved sign substrate.
- All wooden individual sign panels fabricated from 2 or more pieces shall have one or more plywood cleat, 1/2" thick by 6" wide, fastened to the back of the sign and extending fully across the sign. The cleat shall be attached to the back of the sign using wood screws that do not penetrate the face of the sign panel. The screws shall be placed on both sides of the splice and spaced at 6" centers. The Engineer may approve other methods of splicing the sign faces.

REFLECTIVE SHEETING

- ReflectORIZED signs shall be constructed of sheeting meeting the color and retro-reflectivity requirements of DMS-8300 or DMS-8310. The DMS specifications can be accessed from the following web address:
<http://manuals.dot.state.tx.us/80/dynaweb/colmatex/GenericCollectionView.aspx?default:ts-default>
- White sheeting, meeting the requirements of DMS-8300 Type C (High Specific Intensity), shall be used for signs with white background and channelizing devices.
- Orange sheeting, meeting the requirements of DMS-8300 Type E (Fluorescent Prismatic), shall be used for signs with orange backgrounds.

SIGN LETTERS

- All sign letters and numbers shall be clear, and open rounded type uppercase alphabet letters as approved by the Federal Highway Administration (FHWA) and as published in the "Standard Highway Sign Design for Texas" manual. Signs, letters and numbers shall be of first class workmanship in accordance with Department Standards and Specifications.

REMOVING OR COVERING

- Signs should be removed or completely covered when not mowing.
- Duct tape or other adhesive material shall NOT be affixed to a sign face.
- Signs and supports shall be removed by the end of the day.

SIGN SUPPORT WEIGHTS

- Where sign supports require the use of weights to keep from turning over, the use of sandbags with dry cohesionless sand is recommended.
- The sandbags will be tied shut to keep the sand from spilling and to maintain a constant weight.
- Rock, concrete, iron, steel or other solid objects will not be permitted for use as sign support weights.
- Sandbags should weigh a minimum of 35 lbs and a maximum of 50 lbs.
- Sandbags shall be made of a durable material that tears upon vehicular impact.
- Rubber (such as tire inner tubes) shall NOT be used for sandbags.
- Rubber ballasts (such as those used with cones or edgeline channelizers) shall NOT be used as sign support weights.
- Sandbags shall only be placed along or laid over the base supports of the traffic control device and shall not be suspended above ground level or hung with rope, wire, chains or other fasteners. Sandbags shall be placed along the length of the skids to weigh down the sign supports.
- Sandbags shall NOT be placed under the skid and shall not be used to level sign supports placed on slopes.

CONTRACTOR REQUIREMENTS FOR MAINTAINING PERMANENT SIGNS WITHIN THE PROJECT LIMITS

Any sign, sign support or traffic control device that is struck or damaged by the Contractor or his/her construction equipment shall be replaced or repaired as soon as possible by the Contractor at the Contractor's expense.

Only pre-qualified products shall be used. A copy of the "Compliant Work Zone Traffic Control Devices List" (CWZTCO) describes pre-qualified products and their sources and may be obtained by contacting:

Standards Engineer
 Traffic Operations Division - TE
 Texas Department of Transportation
 125 East 11th Street
 Austin, Texas 78701-2483
 Phone (512) 416-3120
 Fax (512) 416-3299

Instructions to locate the "CWZTCO" on TxDOT website are:

Start of website - www.dot.state.tx.us
 Click on "About TxDOT",
 Click on "Organizational Chart",
 Click on Traffic Operations Box,
 Click on "Compliant Work Zone Traffic Control Devices",
 Click on "View PDF".
 This site is printable.



ROADSIDE TRAFFIC CONTROL PLAN

SHEET 1 OF 1		RS-TCP-05		NOT TO SCALE	
FILE: RSTCP05.DGN	DN: LJB	CK: JG	DW:	CK:	NEG NO:
© TxDOT FEBRUARY 2005		STATE DISTRICT: BRY	FEDERAL REGION: N/A	FEDERAL AID PROJECT: RMC 6422-24-001	
REVISED: September 17, 2004					SHEET: 11
REVISED: FEBRUARY 2, 2005		COUNTY: BRAZOS, ETC	CONTROL: N/A	SECTION: N/A	JOB: N/A
Sign placement in TCP					SH 6, ETC