INDEX OF SHEETS

SHEET NO. DESCRIPTION

GENERAL

2

3

TITLE SHEET GENERAL NOTES ESTIMATE & QUANTITY SHEET 4 SUMMARY OF LOCATIONS

- 5 STRIP-MOW-D-04
- STRIP-MOW-ND-04 6

TRAFFIC CONTROL STANDARDS

7 RS-TCP-05

STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

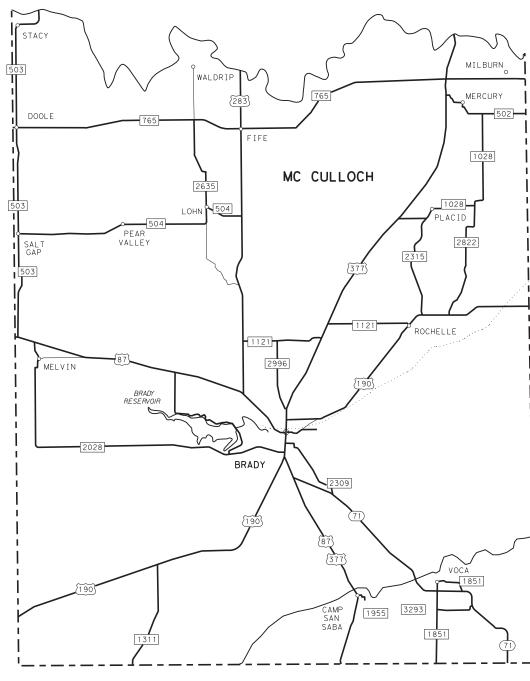
PLANS OF PROPOSED

HIGHWAY ROUTINE MAINTENANCE CONTRACT

____0____

TYPE OF WORK:

ROADSIDE MOWING (NON-SITE-SPECIFIC) (CALL-OUT AS NEEDED)









NOT TO SCALE

GRAPHICS FILE			SHEET NO.			
			RMC -	6424	74001	1
CHECKED	STATE		STATE DIST.		COUNTY	
	TEXA	S	23	МС	CULLOC	Н
CHECKED	CONT.		SECT.	JOB	HIGHWAY	NO.
	642	4	74	001	US03	77
AF	REA OF D	IST	URBED SO	IL = C	ACRES	
	I	EQ	EPTIONS: JATIONS: AILROAD:	NONE		

TEXAS DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR LETTING

DocuSigned by: Chris Graf, P.E. -5D8F6D958F8543B..

9/26/2022

INTERIM DIR OF OPERATIONS

DATE

Project Number: RMC – 642474001

County: MCCULLOCH

Highway: US0377

GENERAL NOTES:

 ITEM 730 will be performed on a CALLOUT BASIS at locations identified by each CALLOUT/WORK ORDER.

Control: 6424-74-001

- This is a CALLOUT CONTRACT. Plan Quantity Measurement does not apply.
- This is a Non-Site-Specific Contract. The LOCATIONS (ROADWAYS) shown on the SUMMARY OF LOCATIONS in the Plans are for Contractor's information only.
- ESTIMATED QUANTITIES shown on the SUMMARY OF LOCATIONS in the Plans are for Contractor's information only.
- QUANTITIES, ROADWAYS and # OF PASSES to be mowed will be identified by each WORK ORDER.
- Fall Mowing/Fall Cleanup Complete all fall mowing by December 31st.

ITEM 2 INSTRUCTIONS TO BIDDERS

Contractor guestions on this project are to be emailed to the following individual(s): Email Address Name Blake Stembridge, P.E. blake.stembridge@txdot.gov

Contractor questions will be accepted through email by the above individuals.

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 guestions 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.

Project Number: RMC – 642474001

County: MCCULLOCH

Highway: US0377

ITEM 7 LEGAL RELATIONS AND RESPONSIBILITIES

No significant traffic generator events identified.

ITEM 502 BARRICADES, SIGNS AND TRAFFIC HANDLING:

Perform all traffic control according to the Texas Manual on Uniform Traffic Control Devices for Streets and Highways and plan sheet RS-TCP-05.

ITEM 730 ROADSIDE MOWING

Report to the Project Inspector prior to beginning work each day.

Keep equipment MORE THAN 30 ft. from the edge of the pavement or travel lane during non-working hours.

Working Days: The Engineer will calculate and specify the number of working days granted for each WORK ORDER using a production rate of 125 acres/working day.

Set mower cutting height at 7 in. Hand trim to a height of approximately 4 in. Hand trim around all dead animals or other large debris that cannot be mowed over or moved in the same manner as any other fixed object. It is also acceptable to move the object to the right of way line prior to mowing.

Strip Mowing:

- paid as 14 ft.
- and paid as 28 ft.
- and paid as 42 ft.
- width. Trim around curbs and sidewalks in the city sections.
- All areas not CALLED OUT by WORK ORDER become non-mow areas.
- unless CALLED OUT by WORK ORDER.

General Notes

Sheet A

Control: 6424-74-001

• Mowing width of 15 ft. - 1 pass with a 15 ft. mower and is actually measured and

• Mowing width of 30 ft. - 2 passes with a 15 ft. mower and is actually measured

• Mowing width of 45 ft. - 3 passes with a 15 ft. mower and is actually measured

• Trim around signs and driveways beyond the 15 ft., 30 ft. or 45 ft. Strip Mow

• In reference to plan sheet **STRIP-MOW-ND-04**, note number 2 is not required

General Notes

Sheet B

Estimate Sheet

		ESTIMATE SUMMARY											
						CONTROL 6424-74-001 US0377 ROADSIDE MOWING			ITEM CODE		DESCRIPTION		
EST	FINAL	EST	FINAL	EST	FINAL	EST	FINAL	1.	ITEM CODE	DESC CODE	SP NO		
						6078.000			730	6001		STRIP MOWING	
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ESTIMATE & QUANTITY SHEET

23 MCCULLOCH 6424-74-001 3	

UNIT	тот	AL
	EST	FINAL
AC	6078.000	
	<u> </u>	

202209231322222

SUMMARY OF LOCATIONS - McCULLOCH COUNTY

each CALLOUT/WORK ORDER. 1 730 will be performed on a **CALLOUT BASIS** at locations identified by each **CALLOUT/WORK ORDE** is a **CALLOUT CONTRACT**. Plan Quantity Measurement does not apply. is a **Non-Site-Specific Contract**. The **LOCATIONS (ROADWAYS)** shown here are for <u>INFORMATION</u> ITEM 730 will be performed on a **CALLOUT BASIS** at locations identified by each **CA** This is a **CALLOUT CONTRACT**. Plan Quantity Measurement does not apply. This is a **Non-Site-Specific Contract**. The **LOCATIONS (ROADWAYS)** shown here are <u>ONLY</u>. **ESTIMATED QUANTITES** shown here are for <u>INFORMATION ONLY</u>. QUANTITES, ROADWAYS and # OF PASSES will be identified by each WORK ORDER.

GENERAL NOTES:

- . . .
- - •

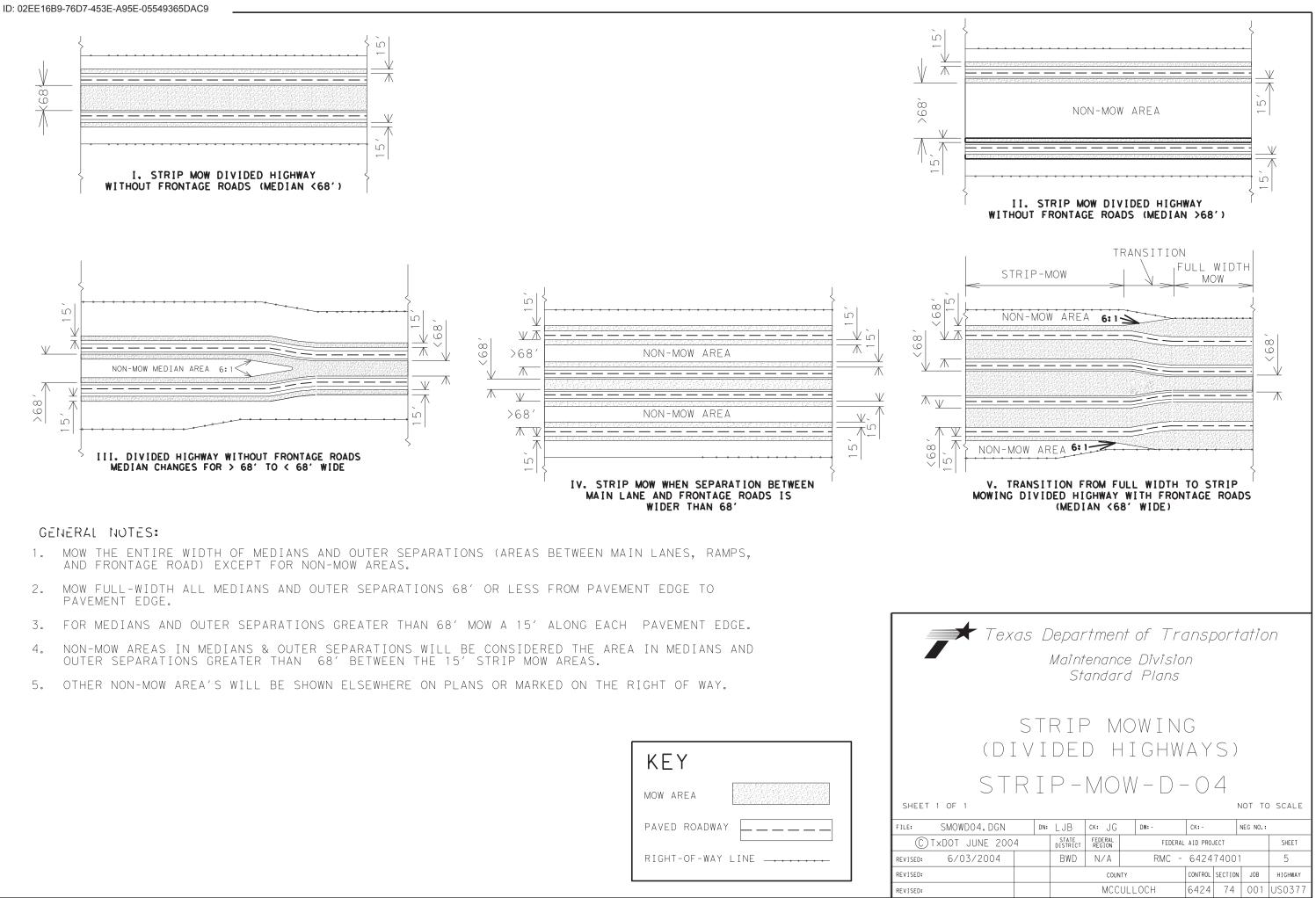
						STRIP MOWING (1 PASS)				10WING (2 P/	ASSES)	STRIP MOWING (3 PASSES)		
	LI	MITS	REFERENC	e marker	LENGTH	# OF	ACRES	ACRES	# OF	ACRES	ACRES	# OF	ACRES	ACRE
HIGHWAY	FROM	ТО	FROM	ТО	IN MILES	MOWINGS	1 PASS	TOTAL	MOWINGS	2 PASSES	TOTAL	MOWINGS	3 PASSES	TOTA
US 87	CONCHO/MCCULLOCH CO LINE	MASON/MCCULLOCH CO LINE	530	564	29.00	1	147.00	147.00	2	212.00	424.00	2	246.00	492
US 190	MENARD/MCCULLOCH CO LINE	SAN SABA/MCCULLOCH CO LINE	434	474	32.00	1	125.00	125.00	2	243.00	486.00	2	351.00	70
US 283	JCT US 87	COLEMAN/MCCULLOCH CO LINE	386	405	18.70	1	66.00	66.00	2	128.00	256.00	2	155.00	310
US 377	BROWN/MCCULLOCH CO LINE	JCT US 190	450	476	24.50	1	97.00	97.00	2	166.00	332.00	2	192.00	384
SH 71	JCT US 87	MASON/MCCULLOCH CO LINE	442	462	18.00	1	67.00	67.00	2	110.00	220.00	2	143.00	28
FM 502	JCT US 377	SAN SABA/MCCULLOCH CO LINE	448	454	5.30	2	18.00	36.00	1	19.00	19.00	0	19.00	(
FM 503	COLEMAN/MCCULLOCH CO LINE	JCT US 87	356	377	20.30	2	71.00	142.00	1	134.00	134.00	0	160.00	(
FM 504	JCT FM 503	JCT US 283	424	439	14.90	2	51.00	102.00	1	78.00	78.00	0	78.00	(
FM 714	BRADY CITY LIMITS	END OF PAVEMENT	440	442	1.70	2	4.00	8.00	1	4.00	4.00	0	4.00	(
FM 765	CONCHO/MCCULLOCH CO LINE	SAN SABA/MCCULLOCH CO LINE	426	458	31.30	2	109.00	218.00	1	191.00	191.00	0	271.00	
FM 1028	JCT US 377	JCT FM 502	362	373	10.60	2	38.00	76.00	1	69.00	69.00	0	93.00	
FM 1121	JCT US 190	JCT US 283	436	447	9.50	2	34.00	68.00	1	61.00	61.00	0	75.00	
FM 1311	JCT US 190	MENARD/MCCULLOCH CO LINE	388	396	6.10	2	23.00	46.00	1	40.00	40.00	0	55.00	
FM 1851	MASON/MCCULLOCH CO LINE	JCT SH 71 EAST OF VOCA	400	408	6.50	2	24.00	48.00	1	41.00	41.00	0	42.00	(
FM 1955	JCT US 87	END OF PAVEMENT	392	393	0.70	2	3.00	6.00	1	3.00	3.00	0	3.00	(
FM 2028	JCT US 87 WEST	.5 MILES WEST OF US 87 SOUTH	424	446	20.60	2	72.00	144.00	1	135.00	135.00	0	146.00	(
FM 2309	JCT MAGNOLIA STREET - SOUTH	JCT SH 71	383	387	3.40	2	14.00	28.00	1	22.00	22.00	0	22.00	(
FM 2315	JCT FM 1028	JCT US 190	368	375	6.00	2	22.00	44.00	1	40.00	40.00	0	56.00	(
FM 2635	JCT FM 765	JCT FM 504	364	370	5.40	2	21.00	42.00	1	33.00	33.00	0	45.00	(
FM 2822	JCT FM 1028	JCT US 190	368	376	6.90	2	26.00	52.00	1	45.00	45.00	0	63.00	(
FM 2996	JCT FM 1121	JCT US 377	376	381	4.20	2	6.00	12.00	1	28.00	28.00	0	40.00	(
FM 3022	JCT US 87	UCT FM 2028	434	443	8.50	2	25.00	50.00	1	50.00	50.00	0	70.00	(
FM 3293	JCT FM 1851	JCT SH 71	448	451	2.20	2	3.00	6.00	1	13.00	13.00	0	17.00	
TOTAL					286.30			1,630.00			2,724.00			2,174

ADDITIONAL STRIP MOWING AT UNDETERMINED LOCATIONS - 1,800 ACRES

SUMMARY:	AC
STRIP MOWING (1 PASS)	1,630.00
STRIP MOWING (2 PASSES)	2,174.00
STRIP MOWING (3 PASSES)	2,174.00
STRIP MOWING (UNDETERMINTED LOCATIONS)	100.00
TOTAL ACRES	6,078.00

CSJ 6424-74-001

Sheet No. 4



		_	
KEY			
MOW AREA			SHEET 1
PAVED ROADWA	Y		FILE: S
RIGHT-OF-WAY	LINE		REVISED:
			REVISED:
			REVISED:

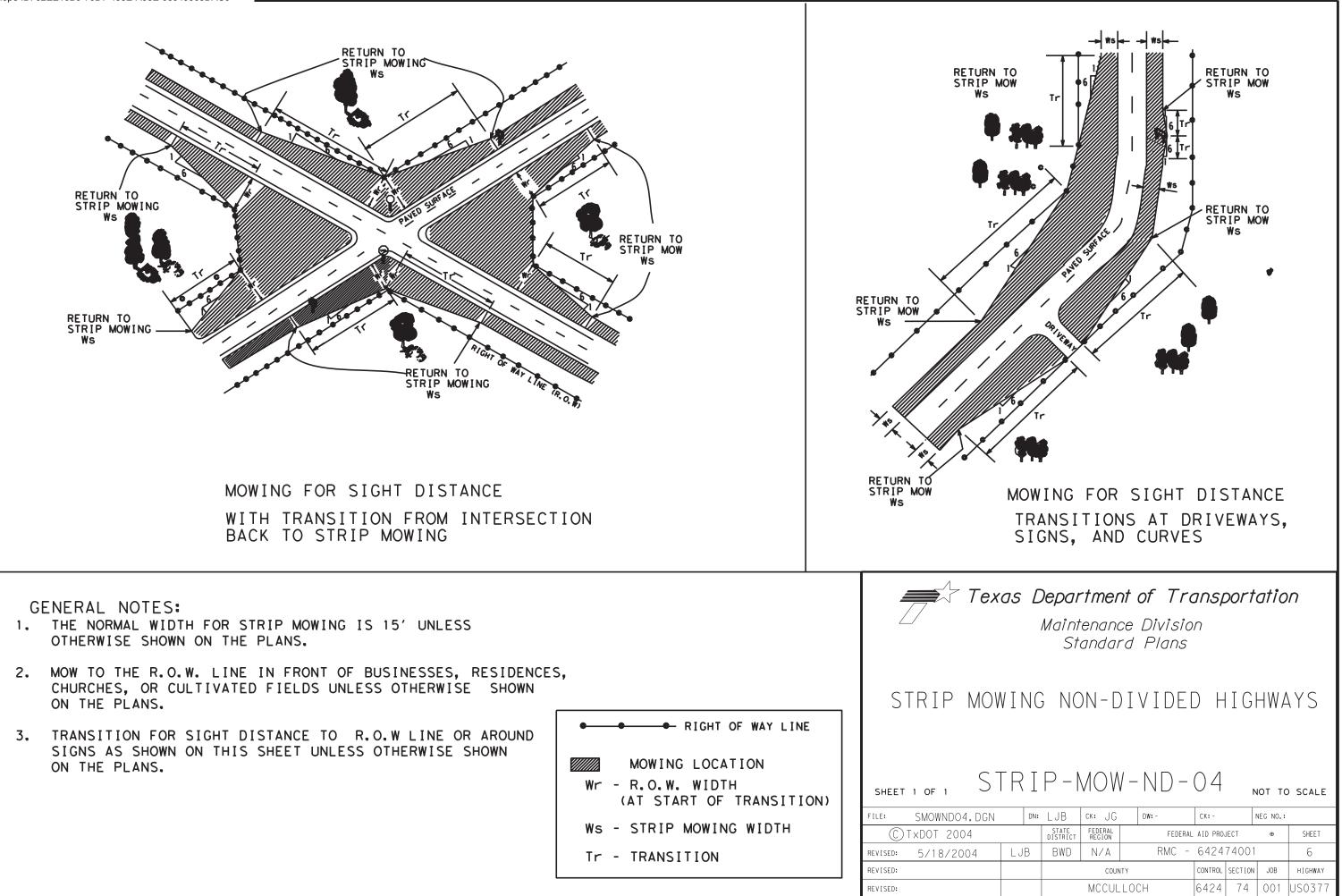
Engineering Practice purpose whatsoever. his standard to ting from its use.

"Texas Engi for any purp on of this s s resulting

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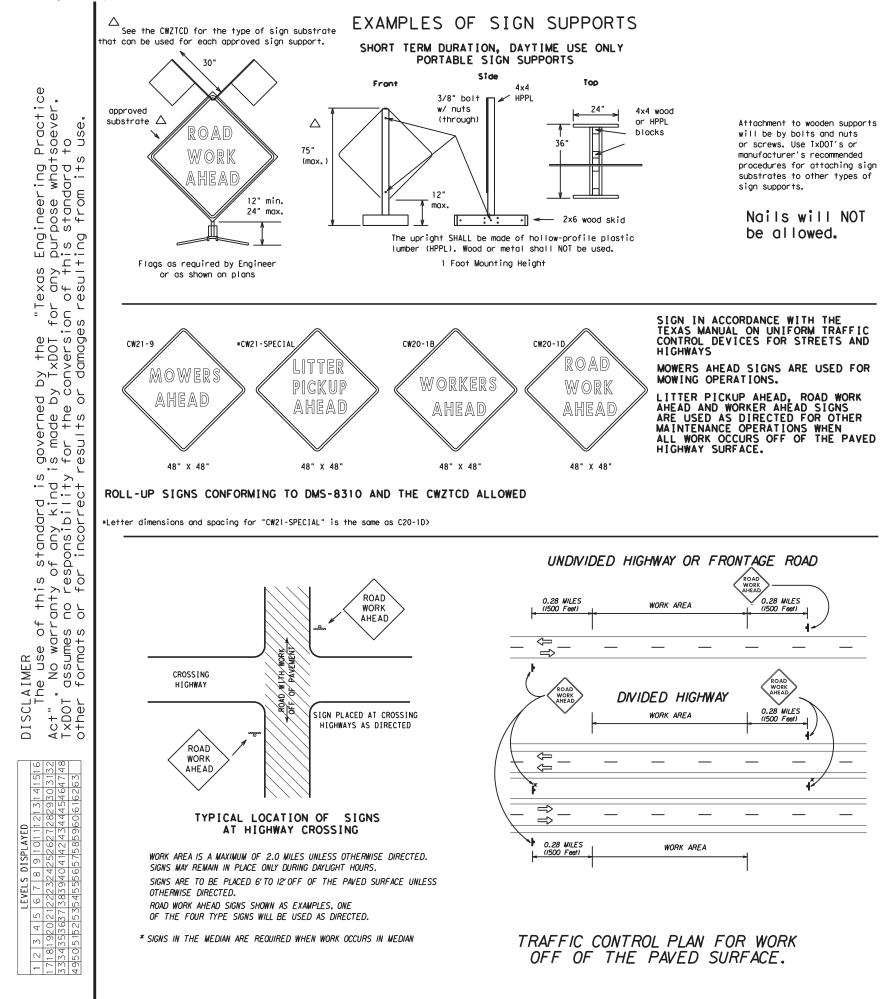
is standarc y of any ki responsibil for incorre

DISCLAIMER The use of this (Act" . No warranty of TXDOT assumes no resp other formats or for



DocuSign Envelope ID: 02EE16B9-76D7-453E-A95E-05549365DAC9

DISPL



GENERAL NOTES FOR WORK ZONE SIGNS

- 1. 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. 4.
- 5.
- 6.
- can verify the correct procedures are being followed.
- 9.
- for identification shall be 1".

- 1.

- 3.

- REFLECTIVE SHEETING
- and channelizing devices.
- SIGN LETTERS

REMOVING OR COVERING

- 2.

SIGN SUPPORT WEIGHTS

- 2.
- 3.
- 4.
- 5.
- 6.
- 7
- 8. supports.

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" (CWZTCD). 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 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 10. 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 on Uniform Traffic Control Devices" Part V() 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. 2. 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 CWZTCD 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. 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/colmates/@Generic__CollectionView;cs=default;ts=default White sheeting, meeting the requirements of DMS-8300 Type C (High Specific Intensity), shall be used for signs with white background Orange sheeting, meeting the requirements of DMS-8300 Type E (Fluorescent Prismatic), shall be used for signs with orange backgrounds. 1. 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. Signs should be removed or completely covered when not mowing. Duct tape or other adhesive material shall NOT be affixed to a sign face. 3. Signs and supports shall be removed by the end of the day. 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, Sandbaas shall be placed along the length of the skids to weigh down the sign 9. Sandbaas 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" (CWZTCD) Texas Department of Transportation describes pre-qualified products and their sources and may be obtained by contacting: Maintenance Division

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

Instructions to locate the "CWZTCD" on TxDOT website area

Start at website - www.dot.state.tx.us Click on "About TxDOT",	SHEET 1 OF 1	F	RS-TCP-05					NOT TO SCAL			
Llick on "Organizational Chart",	FILE: RSTCP05.DGN	DN:	LJB	ск: ЈС	DW: -	СК: -	1	NEG NO.:			
Click on Traffic Operations Box,	© TxDOT FEBRUARY	2005	STATE DISTRICT	FEDERAL REGION	FEDERAL	AID PRO.	IECT		SHEET		
Click on "Compliant Work Zane Traffic Control Devices", Click on "View PDF",	REVISED: September 17, 2004		BWD	N/A	RMC -	64247	4001		7		
This site is printoble.	REVISED: FEBRUARY 2, 2005 Sign placement in TCP		COUN		Υ	CONTROL	SECT10N	JOB	H[GHWAY		
	REVISED:			MCCUL	LOCH	6424	74	001	US0377		

Standard Plans

ROADSIDE TRAFFIC CONTROL PLAN