SHEET NO.

# INDEX OF SHEETS

GENERAL	
1 2 3 4 5 6	TITLE SHEET GENERAL NOTES ESTIMATE & QUANTITY SHEET SUMMARY OF LOCATIONS STRIP-MOW-D-04 STRIP-MOW-ND-04

DESCRIPTION

# TRAFFIC CONTROL STANDARDS

7 RS-TCP-05

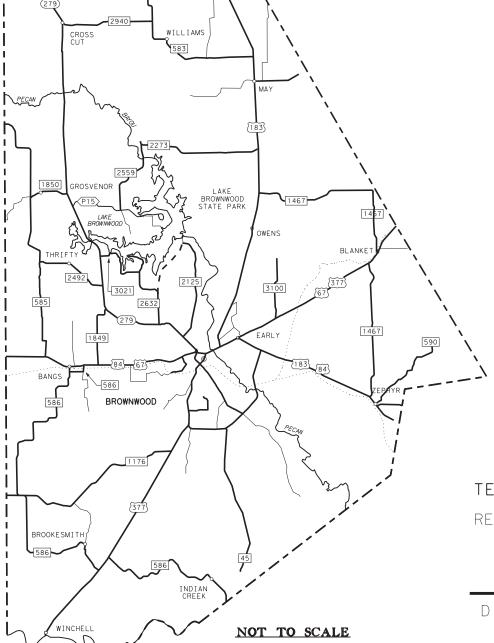
# STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

# PLANS OF PROPOSED

# HIGHWAY ROUTINE MAINTENANCE CONTRACT

# TYPE OF WORK:

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



GRAPHICS FILE MAINTENANCE PROJECT NO. RMC - 639794001 STATE DIST. CHECKED STATE COUNTY TEXAS 23 BROWN CONT. SECT. HIGHWAY NO. CHECKED 6397 94 001 US0183

AREA OF DISTURBED SOIL = O ACRES

EXCEPTIONS: NONE EQUATIONS: NONE RAILROAD: NONE

TEXAS DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR LETTING



2/15/2022

\_\_ 20 \_\_

DIRECTOR OF OPERATIONS

© 2022 N®
Texas Department of Transportation

Project Number: RMC - 639794001

County: BROWN Control: 6397-94-001

Highway: US0183

# **GENERAL NOTES:**

- ITEM 730 will be performed on a CALLOUT BASIS at locations identified by each CALLOUT/WORK ORDER.
- 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.
- <u>ESTIMATED QUANTITIES shown on the SUMMARY OF LOCATIONS in the</u> 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 questions on this project are to be emailed to the following individual(s):

Name Email Address
Eric Lykins, P.E. eric.lykins@txdot.gov
Blake Stembridge, E.I.T. 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 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.

\_\_\_\_\_

**Project Number:** RMC – 639794001

County: BROWN Control: 6397-94-001

Highway: US0183

# 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:**

- Mowing width of 15 ft. 1 pass with a 15 ft. mower and is actually measured and paid as 14 ft.
- Mowing width of 30 ft. 2 passes with a 15 ft. mower and is actually measured and paid as 28 ft.
- Mowing width of 45 ft. 3 passes with a 15 ft. mower and is actually measured and paid as 42 ft.
- Trim around signs and driveways beyond the 15 ft., 30 ft. or 45 ft. Strip Mow width. Trim around curbs and sidewalks in the city sections.
- All areas not CALLED OUT by WORK ORDER become non-mow areas.
- In reference to plan sheet <u>STRIP-MOW-ND-04</u>, note number 2 is not required unless CALLED OUT by WORK ORDER.

General Notes Sheet A General Notes Sheet B

# **Estimate Sheet**

ESTIMATE SUMMARY														
						CONTROL 6397-9 US0183 ROADSIDE MOW		A L T	CODE			DESCRIPTION UNIT	тот	'AL
EST	FINAL	EST	FINAL	EST	FINAL	EST	FINAL		ITEM CODE	DESC CODE	SP NO		EST	FINAL
						9080.000			730	6001		STRIP MOWING AC	9080.000	
								$\dashv$						
								_						
								+						
								$\dashv$						
								1						
								$\dashv$						
								+						
								4						
								$\dashv$						
								1						
								$\dashv$						
								+						
								$\dashv$						
								$\dashv$						
								$\dashv$						
								$\dashv$						
								1						
								$\dashv$						
								$\dashv$						
								╛						
<u> </u>								$\Box$						
								$\dashv$						
								$\dashv$						
								_						
								$\dashv$						
								$\dashv$						
											ĺ			

DIST	COUNTY	CCSJ	SHEET
23	BROWN	6397-94-001	3

ITEM 730 will be performed on a **CALLOUT BASIS** at locations identified by each **CALLOUT/WORK ORDER**. This is a **CALLOUT CONTRACT**. Plan Quantity Measurement does not apply.

This is a **Non-Site-Specific Contract**. The **LOCATIONS (ROADWAYS)** shown here are for <u>INFORMATION 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 NOTE**

# SUMMARY OF LOCATIONS - BROWN COUNTY

# CSJ 6397-94-001

Strip Mowing - 3 passes

Strip Mowing - 2 passes

FM 288   DT US 84   Mills/Brown Co. Line   474   476   1.90   2   6   12   2   13   26   0   13   0   FM 585   Eastland/Brown Co. Line   JCT US 67   330   347   16.80   2   57   114   2   93   186   0   126   0   FM 586   DT US 67   Mills/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208   FM 580   DT US 67   Mills/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208   0   FM 580   DT US 68   DT US 68   DT US 67   Mills/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208   0   FM 1176   Coleman/Brown Co. Line   JCT US 377   364   377   12.00   2   38   76   2   73   146   0   93   0   FM 1467   JCT US 183   JCT US 84   330   353   21.30   2   72   144   2   136   272   0   181   0   FM 1689   JCT US 183   JCT US 67   336   341   4.10   2   14   28   2   25   50   0   25   0   FM 1899   JCT SH 279   JCT US 67   336   341   4.10   2   14   28   2   25   50   0   25   0   FM 125   JCT FM 263   JCT US 84   340   346   5.90   2   34   68   2   63   126   0   75   0   FM 2273   DT US 183   JCT US 84   340   346   5.90   2   20   40   2   36   72   0   56   0   FM 2273   DT US 183   DT US 84   340   346   5.90   2   20   40   2   36   72   0   56   0   FM 2273   DT US 183   End of Pavement   456   464   7.90   2   27   54   2   47   44   0   71   0   FM 2376   End of State Maintenance   JCT FM 45   JCT FM 2126   345   347   5.40   2   3   6   2   5   0   14   0   0   FM 2524   DT US 67   End of Pavement   462   469   6.80   2   23   46   2   44   88   0   63   0   0   0   0   0   0   0   0   0				1		otilp wowing - 1 pass		Unit Wowling - 2 passes			Unit Nowing - 5 passes				
US 87															
US 84 RM 570 MIlls/Brown Co. Line 570 578 8.30 0 13 0 2 27 54 2 32 64 8 184 RM 570 MIlls/Brown Co. Line 570 578 8.30 0 28 0 2 70 140 2 88 176 US 183 RM 372 JCT US 67 372 377 4.80 0 17 0 2 32 64 2 33 68 US 183 RM 372 Eastand/Brown Co. Line 429 450 21.50 0 65 0 2 161 322 2 203 460 US 377 Crocket/US 377 McCulloch/Brown Co. Line 429 450 21.50 0 65 0 2 111 322 2 143 284 SH 272 RM 322 FM 2125 332 346 14.10 0 48 0 2 96 192 2 143 286 SH 279 RM 332 Callahan/Brown Co. Line 318 332 15.20 0 52 0 2 96 192 2 143 286 SH 279 RM 332 Callahan/Brown Co. Line 318 332 15.20 0 52 0 2 96 192 2 143 286 SH 279 RM 332 DT 18 12 12 143 284 SH 274 SH 28 14 14 10 2 1 1 2 2 3 6 0 67 0 67 0 67 0 67 0 67 0 67 0 67		I .							Total						
US 84 RM 570 Mills/Brown Co. Line 570 578 8.3.0 0 28 0 2 70 140 2 88 178 88 178 88 178 88 178 872 JCT US 67 372 377 480 0 17 0 2 32 64 2 33 66 US 183 RM 372 Eastland/Brown Co. Line 352 372 19.9 0 68 0 2 161 322 2 203 406 US 183 RM 372 FM 2014Lock/Brown Co. Line 452 372 372 19.9 0 685 0 2 161 322 2 203 406 US 183 SM 372 FM 2014Lock/Brown Co. Line 452 372 376 15.0 0 65 0 2 161 322 2 203 406 US 183 SM 279 RM 332 Callahan/Brown Co. Line 318 332 346 14.10 0 48 8 0 2 96 192 2 143 286 SM 279 RM 332 Callahan/Brown Co. Line 318 332 346 14.10 0 48 8 0 2 96 192 2 165 330 FM 279 FM 332 Callahan/Brown Co. Line 318 332 15.0 0 52 0 2 96 192 2 165 330 FM 352 SM 279 RM 322 Callahan/Brown Co. Line 318 322 344 1.10 2 1 1 2 2 2 3 6 0 3 3 OF SM 279 FM 45 JCT US 377 JCT FM 2126 344 346 2.80 2 9 18 2 11 22 0 11 0 0 140 FM 45 JCT US 377 JCT FM 2126 344 346 2.80 2 9 18 2 11 22 0 11 0 0 FM 45 JCT US 377 JCT FM 2126 344 346 2.80 2 9 18 2 11 22 0 11 0 0 FM 45 JCT US 47 JCT FM 2126 344 346 2.80 2 9 18 2 11 22 0 11 0 0 FM 45 JCT US 47 JCT FM 2126 344 346 2.80 2 9 18 2 11 22 0 11 0 0 FM 45 JCT US 47 JCT US 48 Mills/Brown Co. Line 346 358 10.60 2 36 72 70 140 0 110 0 FM 58 JCT US 48 JCT US 58 JCT US							•		0						
US 183 RM 372							•		0						
US 183 RM 372 Eastland/Brown Co. Line							•		0		_				
US 377   CrockettUS 377   McCullook/Brown Co. Line   429   450   21,50   0   65   0   2   111   222   2   147   294   8 M 322   FM 125   Callahan/Brown Co. Line   318   332   348   14,10   0   48   0   2   96   192   2   165   330   8 H 279   RM 322   Callahan/Brown Co. Line   452   460   7,20   2   17   34   2   2   96   192   2   165   330   8 H 279   ST 377   JCT FM 2126   344   452   460   7,20   2   17   34   2   2   3   6   0   3   0   8 H 35   JCT FM 596   JCT LVS 67   344   346   2.60   2   9   18   2   11   22   0   11   0   8 H 35   JCT US 377   JCT FM 2126   344   346   2.60   2   9   18   2   11   22   0   11   0   8 H 35   JCT US 377   JCT FM 2126   344   346   2.60   2   9   18   2   11   22   0   11   0   8 H 35   JCT US 377   JCT FM 2126   344   346   2.60   2   9   18   2   11   22   0   11   0   8 H 35   JCT US 377   JCT FM 2126   344   346   2.60   2   9   18   2   11   22   0   11   0   8 H 35   JCT US 34   Millis/Brown Co. Line   474   476   1.90   2   6   12   2   13   26   0   13   0   8 H 35   JCT US 34   Millis/Brown Co. Line   474   476   1.90   2   6   12   2   13   26   0   13   0   8 H 35   Coleman/Brown Co. Line   JCT US 183   318   330   11.30   2   39   78   2   56   112   0   91   0   8 H 368   JCT US 67   Millis/Brown Co. Line   346   355   8.60   2   30   60   2   42   24   4   0   22   24   0   8 H 369   JCT US 84   Comanche/Brown Co. Line   346   355   8.60   2   30   60   2   42   24   4   0   42   0   8 H 369   JCT US 183   JCT US 84   JCT US 87   JCT US 88   JCT US				_	_		•		0						
SH 279 RM 332 Callahan/Brown Co. Line							ū		0						
SH 279 RN 332 Callahan/Brown Co, Line PR 15 JCT SH 279 Entrance of State Park							•		0						
PR 15							0		0	2			_		
SP 586 JCT IN 586 JCT IN 586 JCT US 67 JCT IN 57 JCT FM 126 344 344 1.10 2 1 1 2 2 3 6 0 3 3 0 FM 45 JCT US 377 JCT FM 126 344 346 2.60 2 9 18 2 11 22 0 0 11 0 0 110 0 FM 415 FM 45 FM 45 FM 2126 Millis/Brown Co. Line 346 358 10.60 2 36 72 2 70 140 0 110 0 110 0 FM 218 JCT US 84 Millis/Brown Co. Line 474 476 1.90 2 6 12 2 13 26 0 13 0 FM 518 JCT US 84 MIllis/Brown Co. Line 474 476 1.90 2 6 12 2 13 26 0 13 0 FM 518 JCT US 84 MIllis/Brown Co. Line 474 476 1.90 2 6 12 2 13 26 0 13 0 FM 518 JCT US 84 JCT US 67 330 347 16.80 2 57 114 2 93 186 0 126 0 JCT US 84 JCT US 87 MIllis/Brown Co. Line 342 376 31.70 2 104 208 2 122 244 0 208 0 JCT US 84 JCT US 84 377 12.00 2 38 76 2 73 146 0 93 JCT US 84 JCT US 84 330 353 21.30 2 72 144 2 136 272 0 181 0 93 JCT US 84 JCT US 183 JCT US 84 JCT US 183 JCT US 84 JCT US 183 JCT US 84 JCT US 183 JCT US 183 JCT US 183 JCT US 84 JCT US 183 JCT US 183 JCT US 183 JCT US 84 JCT US 183 JCT US 184 JCT US 183 JCT US 185 JCT US 1879 JCT US 184 JCT US 185 JCT US 185 JCT US 1879 JCT US 187 JCT US 188 JCT US 187 JCT US 187 JCT US 187 JCT US 188 JCT US 188 JCT US 187 JCT US 188 JCT US 187 JCT US 188 JCT US 188 JCT US 188 JCT US 188 JCT US 187 JCT US 188 JCT US 187 JCT US 188 JCT US 188 JCT US 187 JCT US 188 JCT US 188 JCT US 187 JCT US 187 JCT US 187 JCT US 188 JCT US 187 J				318	332		0		0	2			2		330
FM 45    JCT US 377				_			2	17	34	2		58	0	67	0
FM 458 FM 2126 Mills/Brown Co. Line JCT US 84 Mills/Brown Co. Line 474 476 1.90 2 6 12 2 13 26 0 110 0 91 0 FM 583 Eastland/Brown Co. Line JCT US 183 318 330 11.30 2 39 78 2 56 112 0 91 0 FM 585 Coleman/Brown Co. Line JCT US 67 330 347 16.80 2 57 114 2 93 186 0 126 0 91 0 JCT US 67 Mills/Brown Co. Line JCT Mills/Brown Co. Line JCT US 67 Mills/Brown Co. Line JCT Mills/Br							2	1	2	2		•	0	_	0
FM 288   DT US 84   Mills/Brown Co. Line   474   476   1.90   2   6   12   2   13   26   0   13   0   FM 585   Eastland/Brown Co. Line   JCT US 67   330   347   16.80   2   57   114   2   93   186   0   126   0   FM 586   DT US 67   Mills/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208   FM 580   DT US 67   Mills/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208   0   FM 580   DT US 68   DT US 68   DT US 67   Mills/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208   0   FM 1176   Coleman/Brown Co. Line   JCT US 377   364   377   12.00   2   38   76   2   73   146   0   93   0   FM 1467   JCT US 183   JCT US 84   330   353   21.30   2   72   144   2   136   272   0   181   0   FM 1689   JCT US 183   JCT US 67   336   341   4.10   2   14   28   2   25   50   0   25   0   FM 1899   JCT SH 279   JCT US 67   336   341   4.10   2   14   28   2   25   50   0   25   0   FM 125   JCT FM 263   JCT US 84   340   346   5.90   2   34   68   2   63   126   0   75   0   FM 2273   DT US 183   JCT US 84   340   346   5.90   2   20   40   2   36   72   0   56   0   FM 2273   DT US 183   DT US 84   340   346   5.90   2   20   40   2   36   72   0   56   0   FM 2273   DT US 183   End of Pavement   456   464   7.90   2   27   54   2   47   44   0   71   0   FM 2376   End of State Maintenance   JCT FM 45   JCT FM 2126   345   347   5.40   2   3   6   2   5   0   14   0   0   FM 2524   DT US 67   End of Pavement   462   469   6.80   2   23   46   2   44   88   0   63   0   0   0   0   0   0   0   0   0	FM 45		JCT FM 2126	344	346	2.60	2	_	_				0		0
EM 583 Eastland/Brown Co. Line JCT US 183	FM 45	FM 2126	Mills/Brown Co. Line	346	358	10.60	2	36	72	2	70	140	0	110	0
FM 585   Coleman/Brown Co. Line   JCT US 67   Millis/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208   0   208   0   207   US 67   Millis/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208	FM 218	JCT US 84	Mills/Brown Co. Line	474	476	1.90	2	6	12	2	13	26	0	13	0
FM 586   JCT US 67   Mills/Brown Co. Line   342   376   31.70   2   104   208   2   122   244   0   208   0   0   0   0   0   0   0   0   0	FM 583	Eastland/Brown Co. Line	JCT US 183	318	330	11.30	2	39	78	2	56	112	0	91	0
FM 590   JCT US 84   Comanche/Brown Co. Line   346   355   8.60   2   30   60   2   42   84   0   42   0   0   0   0   0   0   0   0   0	FM 585	Coleman/Brown Co. Line	JCT US 67	330	347	16.80	2	57	114	2	93	186	0	126	0
FM 1176   Coleman/Brown Co. Line   JCT US 377   364   377   12.00   2   38   76   2   73   146   0   93   0   0   0   0   0   0   0   0   0	FM 586	JCT US 67	Mills/Brown Co. Line	342	376	31.70	2	104	208	2	122	244	0	208	0
FM 1467 JCT US 183 JCT US 84 330 353 21.30 2 72 144 2 136 272 0 181 0 FM 1689 JCT US 183 Comanche/Brown Co. Line	FM 590	JCT US 84	Comanche/Brown Co. Line	346	355	8.60	2	30	60	2	42	84	0	42	0
FM 1689 JCT US 183	FM 1176	Coleman/Brown Co. Line	JCT US 377	364	377	12.00	2	38	76	2	73	146	0	93	0
FM 1849 JCT SH 279 JCT US 67 336 341 4.10 2 14 28 2 25 50 0 25 0 FM 1850 JCT SH 279 448 451 2.90 2 10 20 2 17 34 0 17 0 FM 2125 JCT FM 2232 JCT SH 279 334 345 9.90 2 34 68 2 63 126 0 75 0 FM 2126 JCT FM 45 JCT US 84 340 346 5.90 2 20 40 2 36 72 0 56 0 FM 2273 JCT US 183 End of Pavement 456 464 7.90 2 27 54 2 47 94 0 71 0 FM 2376 End of State Maintenance JCT FM 45 460 462 2.10 2 6 12 2 12 24 0 14 0 FM 2492 JCT FM 585 JCT US 84 453 4.70 2 16 32 2 31 62 0 45 0 FM 2525 JCT US 67 End of Pavement 462 469 6.80 2 23 46 2 44 88 0 63 0 FM 2525 JCT US 67 End of Pavement 334 340 5.70 2 17 34 2 28 56 0 43 0 FM 2529 JCT SH 279 JCT FM 583 452 458 5.70 2 19 38 2 31 62 0 64 0 FM 301 JCT US 187 FM 2632 454 458 459 JCT US 67 FM 279 JCT FM 2667 458 459 JCT US 67 JCT US 67 JCT FM 583 452 458 459 JCT US 67 JCT US 67 JCT US 67 JCT FM 2632 454 458 459 JCT US 67 JCT FM 2632 454 458 459 JCT US 67 JCT US 67 JCT US 67 JCT US 67 JCT FM 2632 454 458 459 JCT US 67 JCT US 67 JCT US 67 JCT US 67 JCT FM 2632 454 458 459 JCT US 67 JCT	FM 1467	JCT US 183	JCT US 84	330	353	21.30	2	72	144	2	136	272	0	181	0
FM 1850 JCT FM 585 JCT SH 279 448 451 2.90 2 10 20 2 17 34 0 17 0 FM 2126 JCT FM 2632 JCT SH 279 334 345 9.90 2 34 68 2 63 126 0 75 0 FM 2125 JCT FM 45 JCT W 45 JCT	FM 1689	JCT US 183	Comanche/Brown Co. Line	464	468	3.60	2	12	24	2	21	42	0	21	0
FM 2125 JCT FM 2632 JCT SH 279 334 345 9.90 2 34 68 2 63 126 0 75 0 FM 2126 JCT FM 45 JCT US 84 340 346 5.90 2 20 40 2 36 72 0 56 0 FM 2273 JCT US 183 End of Pavement 456 464 7.90 2 27 54 2 47 94 0 71 0 FM 2376 End of State Maintenance JCT FM 45 460 462 2.10 2 6 12 2 12 24 0 14 0 FM 242 JCT FM 585 JCT SH 279 448 453 4.70 2 16 32 2 31 62 0 45 0 FM 2524 So.City Limits of Brownwood JCT FM 2126 345 347 5.40 2 3 6 2 5 10 0 6 0 FM 2525 JCT US 67 End of Pavement 462 469 6.80 2 23 46 2 44 88 0 63 0 FM 2559 JCT SH 279 End of Pavement 334 340 5.70 2 17 34 2 28 56 0 43 0 FM 254 JCT SH 279 JCT FM 583 452 458 5.70 2 19 38 2 31 62 0 64 0 FM 2940 JCT SH 279 JCT FM 583 452 458 5.70 2 19 38 2 38 76 0 54 0 FM 3021 JCT SH 279 JCT FM 2632 454 458 3.40 2 11 22 2 15 30 0 25 0 FM 300 JCT US 67 JCT FM 2632 454 458 3.40 2 11 22 2 15 30 0 25 0 FM 300 JCT US 67 JCT FM 2663 454 458 459 1.40 2 7 14 0 8 0 FM 3254 Bluffview Drive, North End of State Maintenance 340 343 1.90 2 2 4 2 7 14 0 8 0	FM 1849	JCT SH 279	JCT US 67	336	341	4.10	2	14	28	2	25	50	0	25	0
FM 2126 JCT FM 45 JCT US 84 340 346 5.90 2 20 40 2 36 72 0 56 0 FM 2273 JCT US 183 End of Pavement 456 464 7.90 2 27 54 2 47 94 0 71 0 FM 2376 End of State Maintenance JCT FM 45 460 462 2.10 2 6 12 2 12 24 0 14 0 FM 2492 JCT FM 585 JCT SH 279 448 453 4.70 2 16 32 2 31 62 0 45 0 FM 2524 So.City Limits of Brownwood JCT FM 2126 345 347 5.40 2 3 6 2 5 10 0 6 0 FM 2525 JCT US 67 End of Pavement 462 469 6.80 2 23 46 2 44 88 0 63 0 FM 2559 JCT FM 2273 JCT FR 15 326 332 5.00 2 17 34 2 28 56 0 43 0 FM 2632 JCT SH 279 End of Pavement 334 340 5.70 2 19 38 2 31 62 0 64 0 FM 2940 JCT SH 279 JCT FM 583 452 458 5.70 2 19 38 2 31 62 0 64 0 FM 3021 JCT SH 279 JCT FM 2632 458 5.70 2 19 38 2 38 76 0 54 0 FM 3021 JCT SH 279 JCT FM 2632 458 459 1.40 2 11 22 2 15 30 0 25 0 FM 300 JCT US 67 JCT FM 1467 330 339 8.80 2 34 68 2 59 118 0 88 0 FM 3254 Bluffview Drive, North End of State Maintenance 340 343 1.90 2 2 4 2 7 14 0 8 0	FM 1850	JCT FM 585	JCT SH 279	448	451	2.90	2	10	20	2	17	34	0	17	0
FM 2273 JCT US 183 End of Pavement 456 464 7.90 2 27 54 2 47 94 0 71 0 FM 2376 End of State Maintenance JCT FM 45 460 462 2.10 2 6 12 2 12 24 0 14 0 FM 2492 JCT FM 585 JCT SH 279 448 453 4.70 2 16 32 2 31 62 0 45 0 FM 2524 So.City Limits of Brownwood JCT FM 2126 345 347 5.40 2 3 6 2 5 10 0 6 0 FM 2525 JCT US 67 End of Pavement 462 469 6.80 2 23 46 2 44 88 0 63 0 FM 2559 JCT FM 2273 JCT FM 585 JCT US 67 End of Pavement 462 469 6.80 2 23 46 2 44 88 0 63 0 FM 2559 JCT FM 2273 JCT FM 585 JCT FM	FM 2125	JCT FM 2632	JCT SH 279	334	345	9.90	2	34	68	2	63	126	0	75	0
FM 2376       End of State Maintenance       JCT FM 45       460       462       2.10       2       6       12       2       12       24       0       14       0         FM 2492       JCT FM 585       JCT SH 279       448       453       4.70       2       16       32       2       31       62       0       45       0         FM 2524       So.City Limits of Brownwood       JCT FM 2126       345       347       5.40       2       3       6       2       5       10       0       6       0         FM 2525       JCT US 67       End of Pavement       462       469       6.80       2       23       46       2       44       88       0       63       0         FM 2579       JCT FM 2573       JCT PR 15       326       332       5.00       2       17       34       2       28       56       0       43       0         FM 2632       JCT SH 279       End of Pavement       334       340       5.70       2       19       38       2       31       62       0       64       0         FM 3021       JCT SH 279       JCT FM 2632       454       458       3.40 </td <td>FM 2126</td> <td>JCT FM 45</td> <td>JCT US 84</td> <td>340</td> <td>346</td> <td>5.90</td> <td>2</td> <td>20</td> <td>40</td> <td>2</td> <td>36</td> <td>72</td> <td>0</td> <td>56</td> <td>0</td>	FM 2126	JCT FM 45	JCT US 84	340	346	5.90	2	20	40	2	36	72	0	56	0
FM 2376       End of State Maintenance       JCT FM 45       460       462       2.10       2       6       12       2       12       24       0       14       0         FM 2492       JCT FM 585       JCT SH 279       448       453       4.70       2       16       32       2       31       62       0       45       0         FM 2524       So.City Limits of Brownwood       JCT FM 2126       345       347       5.40       2       3       6       2       5       10       0       6       0         FM 2525       JCT US 67       End of Pavement       462       469       6.80       2       23       46       2       44       88       0       63       0         FM 2579       JCT FM 2573       JCT PR 15       326       332       5.00       2       17       34       2       28       56       0       43       0         FM 2632       JCT SH 279       End of Pavement       334       340       5.70       2       19       38       2       31       62       0       64       0         FM 3021       JCT SH 279       JCT FM 2632       454       458       3.40 </td <td>FM 2273</td> <td>JCT US 183</td> <td>End of Pavement</td> <td>456</td> <td>464</td> <td>7.90</td> <td>2</td> <td>27</td> <td>54</td> <td>2</td> <td>47</td> <td>94</td> <td>0</td> <td>71</td> <td>0</td>	FM 2273	JCT US 183	End of Pavement	456	464	7.90	2	27	54	2	47	94	0	71	0
FM 2524       So.City Limits of Brownwood       JCT FM 2126       345       347       5.40       23       6       25       10       06       0         FM 2525       JCT US 67       End of Pavement       462       469       6.80       22       23       46       244       88       063       0         FM 2559       JCT FM 2273       JCT PR 15       326       332       5.00       217       34       22       28       56       043       0         FM 2632       JCT SH 279       End of Pavement       334       340       5.70       219       38       231       62       064       0         FM 2940       JCT SH 279       JCT FM 583       452       458       5.70       219       38       238       76       054       0         FM 3021       JCT SH 279       JCT FM 2632       454       458       3.40       211       22       215       30       025       0         FM 3064       JCT US 377       FM 2376       458       459       1.40       27       714       29       18       012       0         FM 3100       JCT US 67       JCT FM 1467       330       339       8.80	FM 2376	End of State Maintenance		460	462	2.10	2	6	12	2	12	24	0	14	0
FM 2524       So.City Limits of Brownwood       JCT FM 2126       345       347       5.40       2       3       6       2       5       10       0       6       0         FM 2525       JCT US 67       End of Pavement       462       469       6.80       2       23       46       2       44       88       0       63       0         FM 2559       JCT FM 2273       JCT PR 15       326       332       5.00       2       17       34       2       28       56       0       43       0         FM 2632       JCT SH 279       End of Pavement       334       340       5.70       2       19       38       2       31       62       0       64       0         FM 2940       JCT SH 279       JCT FM 583       452       458       5.70       2       19       38       2       38       76       0       54       0         FM 3021       JCT SH 279       JCT FM 2632       454       458       3.40       2       11       22       2       15       30       0       25       0         FM 3064       JCT US 377       FM 2376       458       459       1.40       2	FM 2492	JCT FM 585	JCT SH 279	448	453	4.70	2	16	32	2	31	62	0	45	0
FM 2559       JCT FM 2273       JCT PR 15       326       332       5.00       2       17       34       2       28       56       0       43       0         FM 2632       JCT SH 279       End of Pavement       334       340       5.70       2       19       38       2       31       62       0       64       0         FM 2940       JCT SH 279       JCT FM 583       452       458       5.70       2       19       38       2       38       76       0       54       0         FM 3021       JCT SH 279       JCT FM 2632       454       458       3.40       2       11       22       2       15       30       0       25       0         FM 3064       JCT US 377       FM 2376       458       459       1.40       2       7       14       2       9       18       0       12       0         FM 3100       JCT US 67       JCT FM 1467       330       339       8.80       2       34       68       2       59       118       0       88       0         FM 3254       Bluffview Drive, North       End of State Maintenance       340       343       1.90	FM 2524	So.City Limits of Brownwood	JCT FM 2126	345	347	5.40	2	3	6	2	5	10	0		0
FM 2559       JCT FM 2273       JCT PR 15       326       332       5.00       2       17       34       2       28       56       0       43       0         FM 2632       JCT SH 279       End of Pavement       334       340       5.70       2       19       38       2       31       62       0       64       0         FM 2940       JCT SH 279       JCT FM 583       452       458       5.70       2       19       38       2       38       76       0       54       0         FM 3021       JCT SH 279       JCT FM 2632       454       458       3.40       2       11       22       2       15       30       0       25       0         FM 3064       JCT US 377       FM 2376       458       459       1.40       2       7       14       2       9       18       0       12       0         FM 3100       JCT US 67       JCT FM 1467       330       339       8.80       2       34       68       2       59       118       0       88       0         FM 3254       Bluffview Drive, North       End of State Maintenance       340       343       1.90	FM 2525	JCT US 67	End of Pavement	462	469	6.80	2	23	46	2	44	88	0	63	0
FM 2632       JCT SH 279       End of Pavement       334       340       5.70       2       19       38       2       31       62       0       64       0         FM 2940       JCT SH 279       JCT FM 583       452       458       5.70       2       19       38       2       38       76       0       54       0         FM 3021       JCT SH 279       JCT FM 2632       454       458       3.40       2       11       22       2       15       30       0       25       0         FM 3064       JCT US 377       FM 2376       458       459       1.40       2       7       14       2       9       18       0       12       0         FM 3100       JCT US 67       JCT FM 1467       330       339       8.80       2       34       68       2       59       118       0       88       0         FM 3254       Bluffview Drive, North       End of State Maintenance       340       343       1.90       2       2       4       2       7       14       0       8       0			JCT PR 15	326	332				34		28		0		0
FM 2940       JCT SH 279       JCT FM 583       452       458       5.70       2       19       38       2       38       76       0       54       0         FM 3021       JCT SH 279       JCT FM 2632       454       458       3.40       2       11       22       2       15       30       0       25       0         FM 3064       JCT US 377       FM 2376       458       459       1.40       2       7       14       2       9       18       0       12       0         FM 3100       JCT US 67       JCT FM 1467       330       339       8.80       2       34       68       2       59       118       0       88       0         FM 3254       Bluffview Drive, North       End of State Maintenance       340       343       1.90       2       2       4       2       7       14       0       8       0				334			2	19					0		0
FM 3021     JCT SH 279     JCT FM 2632     454     458     3.40     2     11     22     2     15     30     0     25     0       FM 3064     JCT US 377     FM 2376     458     459     1.40     2     7     14     2     9     18     0     12     0       FM 3100     JCT US 67     JCT FM 1467     330     339     8.80     2     34     68     2     59     118     0     88     0       FM 3254     Bluffview Drive, North     End of State Maintenance     340     343     1.90     2     2     4     2     7     14     0     8     0													0		0
FM 3064     JCT US 377     FM 2376     458     459     1.40     2     7     14     2     9     18     0     12     0       FM 3100     JCT US 67     JCT FM 1467     330     339     8.80     2     34     68     2     59     118     0     88     0       FM 3254     Bluffview Drive, North     End of State Maintenance     340     343     1.90     2     2     4     2     7     14     0     8     0													0		0
FM 3100 JCT US 67 JCT FM 1467 330 339 8.80 2 34 68 2 59 118 0 88 0 FM 3254 Bluffview Drive, North End of State Maintenance 340 343 1.90 2 2 4 2 7 14 0 8 0	FM 3064			_			2			2			0		0
FM 3254 Bluffview Drive, North							2	=		2	_		0		0
									4				0		0
	TOTAL			0.0		326.70		1167	1366	1	1975	3950		2764	2264

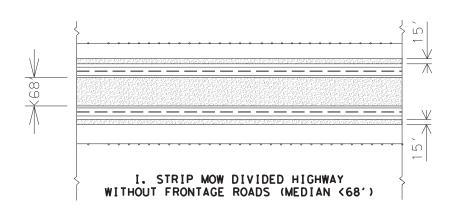
Strip Mowing - 1 pass

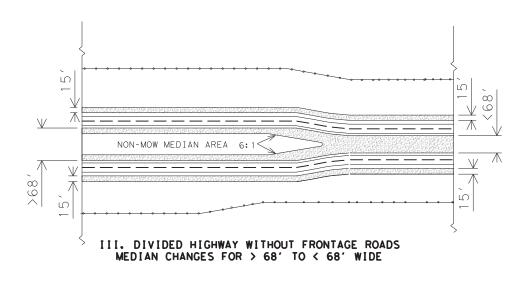
SUMMARY:	AC
Strip Mowing - 1 pass	1366
Strip Mowing - 2 passes	3950
Strip Mowing - 3 passes	2264
Strip Mowing at UNDETERMINED LOCATIONS	1500
TOTAL	9080

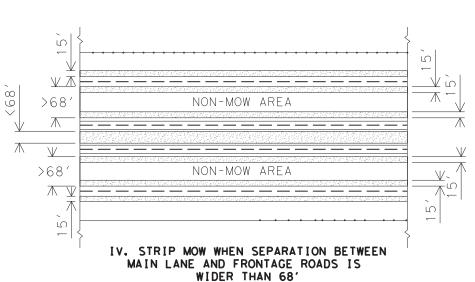
NOTE:

Additional STRIP MOWING at UNDETERMINED LOCATIONS - 1500 AC

Sheet No. 4

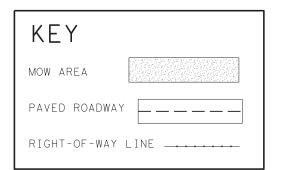


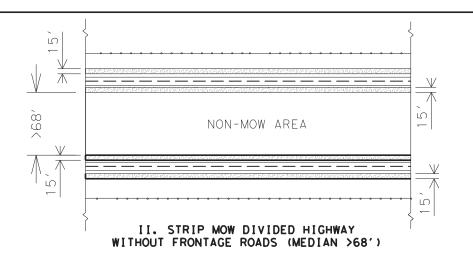


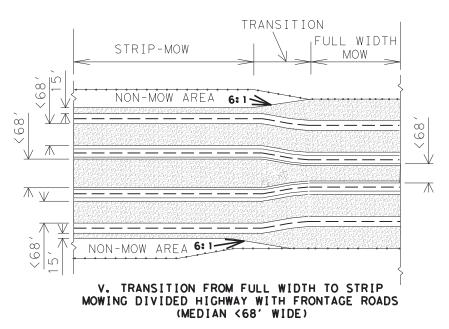


# GENERAL NOTES:

- 1. MOW THE ENTIRE WIDTH OF MEDIANS AND OUTER SEPARATIONS (AREAS BETWEEN MAIN LANES, RAMPS, AND FRONTAGE ROAD) EXCEPT FOR NON-MOW AREAS.
- 2. MOW FULL-WIDTH ALL MEDIANS AND OUTER SEPARATIONS 68' OR LESS FROM PAVEMENT EDGE TO PAVEMENT EDGE.
- 3. FOR MEDIANS AND OUTER SEPARATIONS GREATER THAN 68' MOW A 15' ALONG EACH PAVEMENT EDGE.
- 4. NON-MOW AREAS IN MEDIANS & OUTER SEPARATIONS WILL BE CONSIDERED THE AREA IN MEDIANS AND OUTER SEPARATIONS GREATER THAN 68' BETWEEN THE 15' STRIP MOW AREAS.
- 5. OTHER NON-MOW AREA'S WILL BE SHOWN ELSEWHERE ON PLANS OR MARKED ON THE RIGHT OF WAY.







Texas Department of Transportation

Maintenance Division

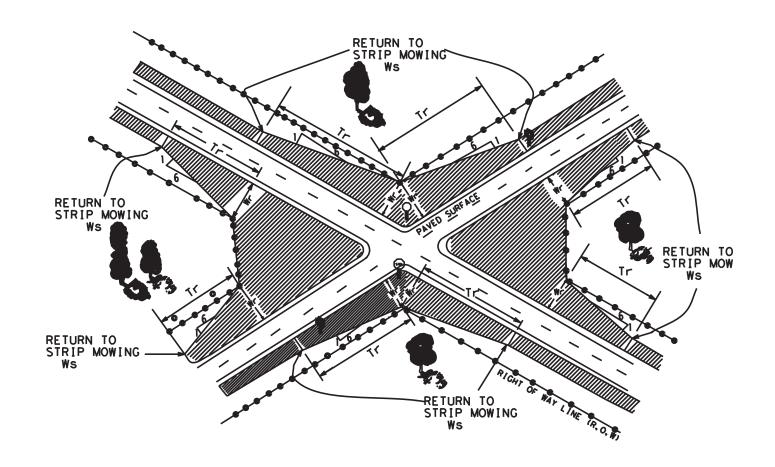
Standard Plans

NOT TO SCALE

STRIP MOWING (DIVIDED HIGHWAYS)
STRIP-MOW-D-04

ILE:	SMOWD04.DGN	DN:	LJB	ck: JG		DW: -	CK:-		NEG NO.:		
(C)	T×DOT JUNE 200	STATE DISTRICT	FEDERAL REGION		FEDERAL AID PROJECT SH						
EVISED:	6/03/2004		BWD	N/A		RMC - 639794001 5					
EVISED:					CONTROL	SECTION	JOB	HIGHWAY			
EVISED:				6397	94	001	US0183				

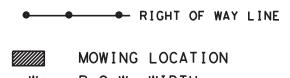
SHEET 1 OF 1



MOWING FOR SIGHT DISTANCE WITH TRANSITION FROM INTERSECTION BACK TO STRIP MOWING

# GENERAL NOTES:

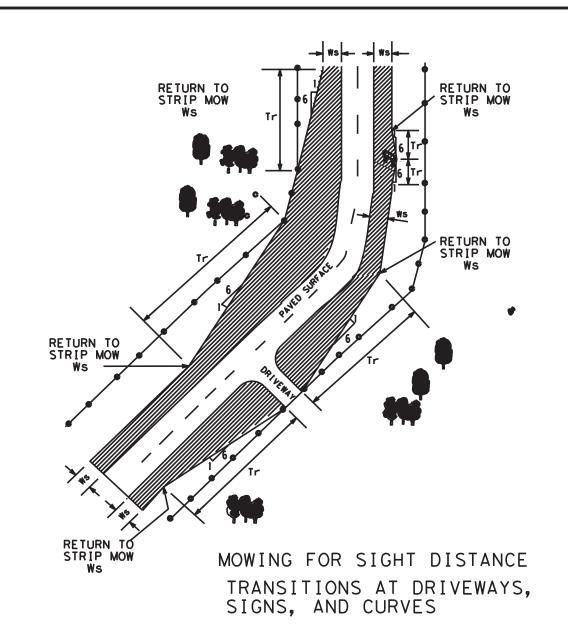
- 1. THE NORMAL WIDTH FOR STRIP MOWING IS 15' UNLESS OTHERWISE SHOWN ON THE PLANS.
- 2. MOW TO THE R.O.W. LINE IN FRONT OF BUSINESSES, RESIDENCES, CHURCHES, OR CULTIVATED FIELDS UNLESS OTHERWISE SHOWN ON THE PLANS.
- 3. TRANSITION FOR SIGHT DISTANCE TO R.O.W LINE OR AROUND SIGNS AS SHOWN ON THIS SHEET UNLESS OTHERWISE SHOWN ON THE PLANS.



Wr - R.O.W. WIDTH (AT START OF TRANSITION)

Ws - STRIP MOWING WIDTH

Tr - TRANSITION





# Texas Department of Transportation

Maintenance Division Standard Plans

STRIP MOWING NON-DIVIDED HIGHWAYS

# SHEET 1 OF 1 STRIP-MOW-ND-04

NOT TO SCALE

FILE:	SMOWNDO4.DGN	DN	LJB	ck: JG		DW: -	CK:-		NEG NO.:	
© '	STATE DISTRICT	FEDERAL REGION		FEDERAL	AID PRO	JECT	0	SHEET		
REVISED:	5/18/2004	LJB	BWD	N/A		RMC -	6397	94001		6
REVISED:	REVISED: COUNTY						CONTROL	SECTION	JOB	HIGHWAY
REVISED:		BROWN 6397 94 001					001	US0183		

Flags as required by Engineer

or as shown on plans

approved

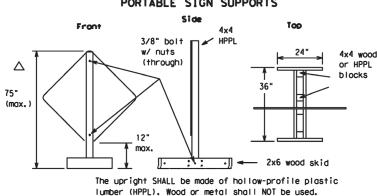
substrate  $\Delta$ 

### EXAMPLES OF SIGN SUPPORTS See the CWZTCD for the type of sign substrate hat can be used for each approved sign support.

12" min.

24" mox.

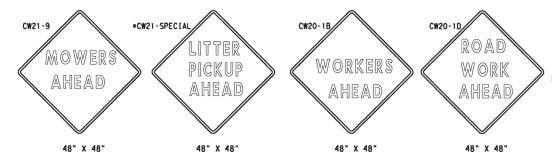
# SHORT TERM DURATION, DAYTIME USE ONLY PORTABLE SIGN SUPPORTS



1 Foot Mounting Height

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 sion supports.

Nails will NOT be allowed.



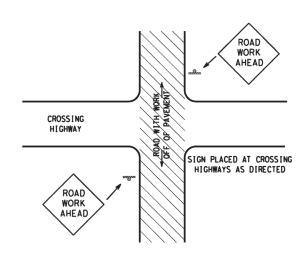
SIGN IN ACCORDANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS

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 CWZTCD 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.

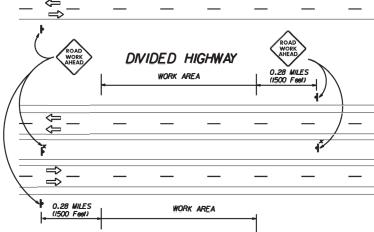
SIGNS ARE TO BE PLACED 6'TO 12'OFF OF THE PAVED SURFACE UNLESS OTHERWISE DIRECTED.

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

# 0.28 MILES (1500 Feet) 0.28 MILES (1500 Feet) WORK AREA

UNDIVIDED HIGHWAY OR FRONTAGE ROAD



TRAFFIC CONTROL PLAN FOR WORK OFF OF THE PAVED SURFACE.

### 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.
- 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 variotion 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 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".
- 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 Wanual on Uniform Traffic Control Devices" Part VI)

- 1. 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 mare pieces shall have one or mare 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/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 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
- 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.
- 2. Duct tape or other adhesive material shall NOT be affixed to a sign face.
- 3. Signs and supports shall be remaved by the end of the day.

- 1. Where sign supports require the use of weights to keep from turning over, the use of sandbags with dry cohesionless sand is recommended.
- 2. 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
- 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 Troffic Control Devices List" (CMZTCD) describes pre-qualified products and their sources and may be obtained by contactings

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

This site is printable.

Instructions to locate the "CWZTCD" on TxDOT website area

Start at website - www.dot.state.tx.us Click on "About TxDOT", Click on "Organizational Chart". Click on Troffic Operations Box, Click on "Compliant Work Zone Traffic Control Devices". Click on "View PDF".



# Texas Department of Transportation

Maintenance Division Standard Plans

ROADSIDE TRAFFIC CONTROL PLAN

NOT TO SCALE RSTCP05.DGN DN: LJB CK: JG C TXDOT FEBRUARY 2005 DISTRICT REGION FEDERAL AID PROJECT REVISED: September 17, 2004 RMC - 63979400 BWD N/A CONTROL SECTION JOB 6397 94 001 US0183 RROWN

RS-TCP-05 SHEET 1 OF 1