

Project Number: RMC 637569001 Sheet 2A Project Number: RMC 637569001 Sheet 2B County: WISE, JACK Control: 6375-69-001 County: WISE, JACK Control: 6375-69-001 Highway: US 380, ETC. Highway: US 380, ETC. **GENERAL NOTES:** Prior to mobilizing equipment into the Fort Worth District, all equipment will be clean and free of

Special Notes:

Contractor questions on this project are to be addressed to the following individual(s):

Area Engineer: Edrean Cheng	Edrean.Cheng@txdot.gov
Asst. Area Engineer: Oscar Chavez	Oscar.R.Chavez@txdot.gov
Design Manager: Jana Robinson	Jana.Robinson@txdot.gov

Contractor questions will only be accepted through email, phone, and in person to the above individuals.

All Contractor questions will be reviewed by the Area Engineer or Assistant Area 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, CSJ/Project Name.

General:

Plans are required for this project. Plans may be obtained from one of the plan companies listed in the "Special Notice to Contractors", or viewed at Texas Department of Transportation's (TxDOT's) Internet site at http://www.dot.state.tx.us/business/plansonline/agreement.htm

Contract Prosecution: Each contract awarded by the Department stands on its own and as such, is separate from other contracts. A Contractor awarded multiple contracts must be capable and sufficiently staffed to concurrently process and/or execute all contracts and work orders at the same time.

Furnish crew(s) and equipment capable of maintaining work in a continuous manner for the completion of the work listed on the work order.

Personnel will be experienced in items of work in the contract, which they will be performing. Safety vests and hard hats will be pre-approved and worn at all times when outside vehicles within the work area. Safety vests shall be Class III.

Prior to Bidding: Contractor is responsible for inspecting the roadways within the limits of this contract where work will be performed and more specifically to identify areas that require handwork such as but not limited to landscape areas, weep holes, and attenuators/TRACC systems.

any debris from prior use in other districts or counties.

Project Description - This project consists of roadside mowing on sections of highway within Wise and Jack Counties as shown in the contract and defined in these general notes and specifications. Coordinate all work through the Maintenance Supervisor or his representative. The names will be provided during the preconstruction meeting.

> Jack/Wise Maintenance Supervisor 1710 W. US 380 Decatur, Texas 76234 (940) 626-3400

Item 3.8 Beginning of Work. The District Maintenance Office will notify the maintenance section at the beginning of the growing season as to when mowing operations may commence. Work order(s) will not be issued before the notice to commence date and will not be issued before May 1st of the growing season.

Item 4.4 Changes In The Work. This contract may be extended for an additional period of three hundred sixty-five (365) days in accordance with Special Provision 004---001.

Item 5.3.2 Correction of Defective or Unauthorized Work. Re-mow areas, as directed, that do not meet the standards as outlined in this contract at Contractor's expense. Notification will be given within two (2) working days, not including Saturdays, Sundays or legal holidays. Upon notification, the Contractor will have two (2) working days, not including Saturdays, Sundays or legal holidays to complete all re-mow areas. If work is not completed within the established time frame, all other mowing operations will cease and time charges will continue until all areas are remowed.

Item 5.5. Cooperation of Contractor. Designate superintendent in accordance with second paragraph of Article 5.5. Cooperation of Contractor in the Standard Specifications for Construction And Maintenance of Highways, Streets, And Bridges.

Item 5.12.3 Multiple Work Orders. This contract will have multiple and concurrent work orders. No more than two (2) work orders will be issued to be performed at the same time. Work orders will include the number of acres to be mowed the number of working days allowed to complete the work order, and the date when the time charges for the work order will begin.

Item 7.2.4. Public Safety and Convenience. Personal vehicles will not be parked within the right-of-way at any time, including any section closed to the traveling public.

Operations will be curtailed or halted during special events that may result in delays or congestion to the traveling public.

General Notes

General Notes

Sheet B

Project Number: RMC 637569001

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Sheet 2C

County: WISE, JACK

Control: 6375-69-001

Highway: US 380, ETC.

No work that restricts or interferes with traffic shall be allowed from 3:00 pm on the day preceding the Holiday or Event to 9:00 am on the day after the Holiday or Event. The following Holiday/Event lane closure restriction requirements apply to this project:

Holiday Lane Cl	osure Restrictions
New Year's Eve and New Year's Day	3 PM December 30 through 9 AM January 2
(December 31 through January 1)	
Easter Holiday Weekend (Friday through	3PM Thursday through 9 AM Monday
Sunday)	
Memorial Day Weekend (Friday through	3 PM Thursday through 9 AM Tuesday
Monday)	
Independence Day (July 3 through July 5)	3 PM July 2 through 9 AM July 6
Labor Day Weekend (Friday through	3 PM Thursday through 9 AM Tuesday
Monday)	
Thanksgiving Holiday (Wednesday through	3 PM Tuesday through 9 AM Monday
Sunday)	
Christmas Holiday (December 23 through	3 PM December 22 through 9 AM December
December 26)	27

No lane closures within approximately 1 mile proximity (based on potential impact) of major retail traffic generators (i.e. malls) (Thanksgiving Day through January 2). This includes the events listed below:

	Event Lane Closure Restrictions									
3 PN	3 PM the day before Event to 9 AM the day after the Event									
NASCAR Nationwide and Sprint Cup Series (Held in late March/early April & Late October/early November)	Indy Series Racing and NASCAR Truck Series (Held in June)	NASCAR Races at Texas Motor Speedway (generally, 3 events)	NASCAR Nationwide and Sprint Cup Series (Held in Late March/early April)							

The above list of events is not all inclusive and should be added to or adjusted as needed. When deemed necessary, the Engineer will modify the list of major events when new events develop, existing events are rescheduled, or when warranted.

Item 8.1. Prosecution of Work. Notification of work will be executed by work order. Notify section supervisor twenty-four (24) hours in advance of the date and time the Contractor plans to

General Notes

Sheet C

Project Number:	RMC	637569001
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County: WISE, JACK

Sheet 2D

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Highway: US 380, ETC.

commence work. Upon issuance of initial work order all work orders thereafter shall begin operations within seventy-two (72) hours after verbal and/or written notification.

Ozone Action Days. As a result of TxDOT's concern for air quality and the seriousness of the current and anticipated problem, TxDOT has adopted a policy which addresses air quality as it relates to all aspects of the Department's operations.

The Texas Commission on Environmental Quality (TCEQ) is monitoring weather conditions on a daily basis in this region to forecast the probability of ozone formation. In the event weather conditions indicate that excessive ozone may occur on the following day, the National Weather Service will issue an air stagnation and ozone advisory to their subscribers. Radio, television and print media will relay the advisory to the general public.

On ozone action days the Contractor is encouraged to suspend all work. In the event that the Contractor chooses not to work on ozone action days, time will not be charged against the designated number of working days specified in the contract.

On ozone action days the Contractor is also encouraged to use alternative fuel vehicles and equipment. Information on next-day ozone action days will be available from the local maintenance sections of TxDOT after 4:00 p.m. or from the Engineer.

Item 8.3. Computation of Contract Time for Completion. Time will be charged in accordance with Item 8.3.1.5 Calendar Day in the Standard Specifications For Construction And Maintenance Of Highways, Streets, And Bridges.

Working days for work orders will be calculated by dividing quantities by production rate. A fraction of the day will be rounded up to the next whole number. If the total number of working days is not used during the completion of the work order the working days will not be carried forward to a subsequent work order. Each work order will define the total number of working days for that particular work order as defined in Section 8.3.1.4. Standard Work Week in the Standard Specifications For Construction And Maintenance Of Highways, Streets, And Bridges.

Item 8.3.2. Restricted Work Hours. Perform work as shown below, unless otherwise approved:

Daytime Work
Sunrise –Sunset
Monday – Friday
Saturday (Optional)
Excluding National Holidays

Contractor has the option of working on Saturdays or State holidays with forty-eight (48) hour advance notice. Work on Sundays or National holidays will not be permitted without written permission of the Engineer.

General Notes

Sheet D

Project Number: RMC 637569001	Sheet 2E	Project Number: RMC 637569001	Sheet 2F
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Highway: US 380, ETC.		Highway: US 380, ETC.	
Item 8.5. Project Schedules. Submit project schedul month.	es by the twentieth (20^{th}) day of every	for under the appropriate bid item. PCMS shall be place work on all roadways, and 7 days in advance of work on	
Item 8.6. Failure to Complete Work on Time. The resp essential element. Liquidated damages will be accessed within the specified response times for any Item(s). The will be deducted from any money due or to become due deducted for each day until work begins. This amount liquidated damages. Failure to <u>complete</u> a project in the w time charges will continue for each working day until work	when the Contractor fails to <u>begin work</u> dollar amount specified in this contract for any Items(s) and will continue to be will be assessed not as penalty, but as orking days specified in the work order, rk is completed for that work order. The	Lane closures will be required on roadways as indicated two (2) miles from beginning of taper to end of closure, roadways allowing mobile operations in areas with inade Engineer. Provide a Department Approved Truck Mounted Att overhanging roadway travel lanes. Trailer all slow move	Lane closures will also be required on quate field of view as determined by the senuator (TMA) behind all equipment
amount assessed for liquidated damages will be based on in accordance with Special Provision 000-658, not the orders.		or less) crossing freeway main lanes. Dedicated personnel must be on duty to maintain barrica	des.
Item 502. Barricades, Signs, and Traffic Handling. Pr autos, etc., with highly visible omni-directional warning f within the work zone at all times. Provide forward fac	lashing lights. These lights will be used	Equipment and materials will not be left within thirty t working hours.	'eet (30') of the travel lane during non-
working in a continuous turn lanes. The Engineer will a to use.		Item 730. Roadside Mowing. Set mower cutting heig inches (6") with a tolerance of one inch (1") after the ver- trim a minimum of five (5') feet behind all guardrail inclu	getation has been mowed. Mow or hand
All traffic control, with the exception of Special Specifi (TMA) and Trailer Attenuator (TA), is subsidiary to th Section 502.4.1.6 Contracts with Callout Work and Won For Construction And Maintenance Of Highways, Streets	e various bid items in accordance with k Orders in the Standard Specifications	hand trimming not completed within the stated time fram- all hand trimming is in compliance, time charges will co part of the normal day calculations. The required product trimming is <u>150 acres/day</u> .	e, all mowing operations shall cease until ontinue. Hand trimming is considered a

Mount signs on their own stands. Attach two (2) brightly colored safety flags to each sign. Do not hang or lean signs on or against any other sign post or delineator post. Erect signs in such a manner that they will not obstruct the traveling public's view of normal roadway signing or obstruct sight distance at intersections or curves.

For mowing operations, furnish and install "MOWERS AHEAD" signs with flags in accordance with DMS 8310 "Flexible Roll-up Reflective Signs"

Shadow vehicles equipped with Truck-Mounted Attenuators (TMA's) are required as shown on all Traffic Control Plan (TCP) Standards. Striping will be required on the back panel of truck mounted attenuators, and will be 8 inches of red and white stripes placed on an inverted "V" design. Sheeting will conform to departmental material Specification D-9-8300, Type "C".

Provide signing and traffic control in compliance with the Texas Manual on Uniform Traffic Control Devices (TMUTCD), latest edition, and the appropriate traffic control method as outlined in the TMUTCD, and elsewhere in the plans.

Portable Changeable Message Signs (PCMS) shown on the Traffic Control Plan (TCP) Standards as "optional" will be required on this contract. Additional PCMS may be required and will be paid

General Notes

Sheet E

Begin spot mowing within 24 hours after verbal notification.

Slopes, ditches and channels. Where standing water is present completely mow or hand trim any ditches or channels (including removal of cattails) less than four feet (4') wide that fall within the designated mowing area. For ditches or channels greater than four feet (4') wide that fall within the designated mowing area, mow or hand trim two feet (2') past the edge of the waterline on each side of the ditch unless otherwise directed. Mow or hand trim all ditches, channels, or watercourses where standing water is not present.

Prior to commencement of mowing operations, remove the debris in the area where the mowing is to take place.

Item 6001. Portable Changeable Message Sign. Provide electronic portable changeable message sign unit(s) as directed.

If more than one (1) crew works on the same day, but in different locations, each crew will use portable changeable message signs and arrow panels.

Each sign will have the following eighteen (18) messages programmed in its permanent memory:

1. Ramp Closed Ahead

General Notes

Sheet F

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County: WISE, JACK

Sheet 2G

Control: 6375-69-001

Highway: US 380, ETC.

If more than one (1) crew works on the same day, but in different locations, each crew will use portable changeable message signs and arrow panels.

Each sign will have the following eighteen (18) messages programmed in its permanent memory:

- 1. Ramp Closed Ahead
- 2. Use Other Routes
- 3. Right Lane Closed
- 4. Left Lane Closed
- 5. Closed Ahead
- 6. Two Lane
- 7. Detour Ahead
- 8. Thru Traffic
- 9. Be Prepared To Stop
- 10. Merging Traffic
- 11. Expect 15 Minute Delay
- 12. Max Speed **MPH
- 13. Merge Right
- 14. Merge Left
- 15. No Exit Next ** Miles
- 16. Various Lanes Closed
- 17. Two Left Lanes Closed
- 18. Two right Lanes Closed

Item 6185. Truck Mounted Attenuators (TMA). The total number of truck mounted attenuators (TMA) required when utilizing the traffic control standards are shown in the tables below.

TCP 3 Series	Scenario	Required TMA
(3-1)-13	All	2
(3-2)-13	All	3
(3-5)-18	All	1

Shadow vehicles equipped for truck mounted attenuators (TMA) for mobile and stationary operations must be available for use at any time as determined by the Engineer.

The Contractor will be responsible for determining if one or more of these operations will be ongoing at the same time to determine the total number of TMA needed for the project for those times per plan requirements. Additional TMAs used that are not specified in the plans in which the contractor expects compensation will require prior approval from the Engineer.

General Notes

Sheet G

			ESTIMATE SU	MMA	RY				
PROJECT RN	IC 637569001	0	CONTROL 6375-69-001		HIGHWAY NO. US 380, E	ETC.			
ITE	M-CC	DE	DESCRIPTION	U N I		TOTAL			
ITEM NO	DESC CODE	SP NO		Т	EST.		FINAL		
500	6033 6001		MOBILIZATION (CALLOUT) STRIP MOWING	EA AC		3.000 400.000			
730	6001		FULL - WIDTH MOWING	AC		,658.000			
6185	6003		TMA (MOBILE OPERATION)	HR		40.000			
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		van (215) - 1473	n oleh senera kalèn dan bir dan bir dan bir dan bir dan bir	02	JACK & WISE	RMC 6354-01-	001 1 OF 1		Texas
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DATE:

TRACTS, HIGHWAYS, AND LIMITS, TO BE MOWED FOR THIS PROPOSAL

WISE COUNTY - SECTION 02

Tract	County	Highway	Limits	Markers	Centerline Miles	*Number of Full-Width Mowing Cycles	730 Roadside M Number of Acres Per Fuil- Width Mowing Cycles	**Total Number of Full-Widt Mowing Acres
R-1	Wise (249)	US 81	Fr: Montague County Line To: Tarrant County Line	226	37.8	2	1,148	2,296
	Wise		Fr: Jack County Line	558	1000000			
R-2	(249)	US 380	To: Denton County Line	592	32.6	2	561	1,122
R-3	Wise	SH 101	Fr: Montague County Line	226	15.7	2	134	268
к-з	(249)	SH 101	To: US 380 in Bridgeport	242	15.7	2	134	268
R-4	Wise	SH 114	Fr: US 380 in Bridgeport, East	556	26.6	2	230	460
	(249)		To: Denton County Line	586				
R-5	(249)	SH 199	Fr: Jack County Line To: Parker County Line	526	6.4	2	39	78
5.00 T	Wise	10110-012	Fr. US 81 North of Alvord	224	10.0	5.2%		
R-6	(249)	BU 81 C	To: US 81 South of Alvord	226	2.3	2	15	30
R-7	Wise	8U 81 D	Fr: US 81 North of Decatur	234	4.8		17	34
R-7	(249)	80 81 D	To: US 81 South of Decatur	239	4.8	2	17	34
R-8	Wise	BU 81 E	Fr: US 81 North of Rhome	248	1.0	2	8	16
181121	(249)	10021000.00	To: US 81 South of Rhome	250				
R-9	Wise (249)	SL 373	Fr: US 380 in Bridgeport To: SH 114 in Bridgeport	236	1.2	z	2	- 4
252561	Wise	222222	Fr: US 380 West of Decatur	580	0452	22531	88	1.22.5
R-10	(249)	BU 380 F	To: US 380 East of Decatur	581	2.3	2	12	24
R-11	Wise	BU 101 B	Fr: SH 101 in Chico	232	1.4	2	8	16
H-11	(249)	80 101 8	To: SH 101 in Chico	234	-14	4	°	10
R-12	Wise	BU 114 J	Fr: US 81 in Rhome	546	0.4	2	2	4
1000	(249)	20,229	To: BU 81 E in Rhome	547	1000	678		
R-13	Wise (249)	LP 444	Fr: SH 114 North of Paradise To: SH 114 South of Paradise	242	0.9	2	4	8
	Denton	12203000	Fr: Wise County Line	243	11.00		1 1	
R-14	(061)	FM 51	To: Cooke County Line	230	4	2	38	76
8-15	Wise	FM 51	Fr: Denton County Line	232	31.7	2	311	622
R-15	(249)	FM 51	To: Parker County Line	268	31.7	2	311	622
R-16	Wise	FM 407	Fr: US 81	548	4.5	2	30	60
10.800	(249)	11100.0000	To: Denton County Line	554				
R-17	Wise	FM 455	Fr: Cooke County Line	556	7.5	2	70	140
	(249) Wise		To: Denton County Line Fr: SH 114 North of Paradise	544			1.1.1.1	
R-18	(249)	FM 718	To: Tarrant County Line	552	7.2	2	60	120
2020	Wise	12.022.01	Fr: Montague County Line	222	100.00	1425	0.2420	100000
R-19	(249)	FM 730	To: Tarrant County Line	258	34.2	2	279	558
R-20	Wise	FM 920	Fr: SH 114 in Bridgeport	238	17.2	2	144	288
	(249)		To: Parker County Line	258				
R-21	Wise	FM 1204	Fr: End of State Maintenance at CR 2745/2646	224	5.5	2	36	72
-	(249) Wise		To: FM-51 Fr: Montague County Line	230			-	
R-22	(249)	FM 1655	To: US 380	243	17.4	2	125	250
	Wise	*******	Fr: US 380 South of the city of Lake Bridgeport	523	7			
R-23	(249)	FM 1658	To: SH 114 in Bridgeport	531	1 /	2	46	92
R-24	Wise	FM 1810	Fr: Jack County Line	524	19.8	2	129	258
	(249)		To: US 81	544		-		
R-25	Wise	FM 2048	Fr: FM 51	536	6.5	2	56	112
2.23.7	(249) Wise	0.000	To: FM 730 Fr: SH 114	238	1000	1225	10000	
R-26	(249)	FM 2123	To: FM 51	250	16	2	128	256
	Wise	-	Fr: Jack County Line	526		1.00		
R-27	(249)	FM 2127	To: FM 1810	533	6.11	2	57	114
R-28	Wise	FM 2210	Fr: Jack County Line	528	4.8	2	48	96
	(249)		To: FM 920	533		1. C.		~
R-29	Wise	FM 2264	Fr: US 81	544	13.3	2	109	218
1507.5	(249)	100000000	To: FM 407	558	10000	1.1574	12,750	and Marca
R-30	Wise (249)	FM 2265	Fr: FM 2127 To: FM 1655	522	9	2	83	166
	Wise	-	E- EM 1010	232				
R-31	(249)	FM 2952	To: FM 1658	239	6.3	2	54	108
R-32	Wise	FM 3259	Fr: SH 114 in Paradise	534	3.5	2	31	62
n-32	(249)	FM 3259	To: FM 51	538	3.5	4	31	0.2
	Wise	FM 3264	Fr: End of State Maintenance	526	2	2	19	38
R-31	(249)		To: SH 101	528		2450		~
R-33								
R-33 R-34	Wise (249)	FM 3433	Fr: US 81 To: FM 718	248	3.1	2	25	50

* Denotes two cycles per year for a one year contract. ** Denotes total of number of acres for a one year contract. Summer cycle: Mowing and timming tabl Be performed between May 29th - August 15. Fall / Winter Cycle: Mowing and trimming shall be performed between October 1st - January 15th.

PROJECT LIMITS

Texas Department of Transportation H [GHMAY

JOB
 CONT
 SECT
 JOB
 HILHMANT

 6375
 69
 001
 US
 380, ETC

 DIST
 COUNTY
 SHEET NO.
 02
 WISE
 4

TRACTS, HIGHWAYS, AND LIMITS TO BE MOWED FOR THIS PROPOSAL

JACK COUNTY - SECTION 02

				1	Item 730 Roadside Mowing					
Tract	fract County Highway Limits	Reference Markers	Centerline Miles	*Number of Full-Width Mowing Cycles	Number of Acres Per Full -Width Mowing Cycles	**Total Number o Full-Width Mowing Acres				
	Jack	and the second sec	Fr: Archer County Line	226						
R-1	(120)	US 281	To: Palo Pinto County Line	268	41.7	2	350	700		
	Jack		Fr: Young County Line	524						
R-2	(120)	US 380	To: Wise County Line	558	30.2	2	260	520		
	Jack	SH 59	Fr: Clay County Line	240	24		457	21.4		
R-3	(120)	SH 59	To: US 281	262	21	2	157	314		
R-4	Jack	SH 114	Fr: Young County Line	514	9	2	50	100		
N*4	(120)	38 114	To: US 281	523	,	2	50	100		
R-5	Jack	SH 148	Fr: Clay County Line	224	17	2	143	286		
	(120)	511140	To: US 281	242	-'	<u></u>	145	200		
R-6	Jack	SH 199	Fr: US 281	513	11.1	2	109	218		
	(120)		To: Wise County Line	526		<u> </u>				
R-7	Jack	LP 187	Fr: US 281	222	3.6	2	17	34		
	(120)		To: US 281	226						
R-8	Jack	FM 4	Fr: US 380	238	17.7	2	90	180		
	(120)		To: Palo Pinto County Line	256						
R-9	Jack	FM 175	Fr: LP 187	494	4.8	2	32	64		
	(120)		To: Clay County Line	230						
R-10	Jack (120)	FM 1125	Fr: FM 2127 To: Montague County Line	230	2.5	2	22	44		
	Jack		Fr: US 380	233	a material					
R-11	(120)	FM 1156	To: SH 199	250	12.4	2	91	182		
	Jack		Fr: US 281	228			100000			
R-12	(120)	FM 1191	To: Young County Line	254	24.7	2	188	376		
1.000.07	Jack		Fr: SH 59	514	8.1	-	41			
R-13	(120)	FM 1810	To: Wise County Line	524		2		82		
	Jack		Fr: SH 148	504		42.7				
R-14	(120)	FM 2127	To: Montague County Line	518	13.7	2	116	232		
0.45	Montague	FM 2127	Fr: Jack County Line	518		0.6 2				
R-15	(169)	FM 2127	To: Jack County Line	520	0.6	2	5	10		
R-16	Jack	FM 2127	Fr: Montague County Line	520	5.2	2	57	114		
1-10	(120)	11012127	To: Wise County Line	526	3.2		57	114		
R-17	Jack	FM 2190	Fr: SH 148	498	13.1	2	119	238		
	(120)	11012250	To: US 281	512	13.1	-		2.50		
R-18	Jack	FM 2210	Fr: FM 4	502	25	2	314	628		
	(120)		To: Wise County Line	528	23	_				
R-19	Jack	FM 2950	Fr: SH 114	230	4.1	2	40	80		
63.772	(120)	000000000000	To: Old Gertrude road	235	1000			10000		
R-20	Jack	FM 3209	Fr: US 380	242	2	2	20	40		
940535 - ;	(120)		To: Cement Mountain Road	244			10.3722	10000		
R-21	Jack	FM 3324	Fr: US 281	240	3.2	2	30	60		
2020600	(120)		To: Pump Station Road	244			63.01	1		
R-22	Jack (120)		Fr: End of Pavement (Prison Road) To: US 281	238	2.1	2	20	40		
200000	(120)		10. 03 201	240	1 0 0 0 1 U		1.014			
			TOTALS		272.8		2,271	4,542		

* Denotes two cycles per year for a one year contract.

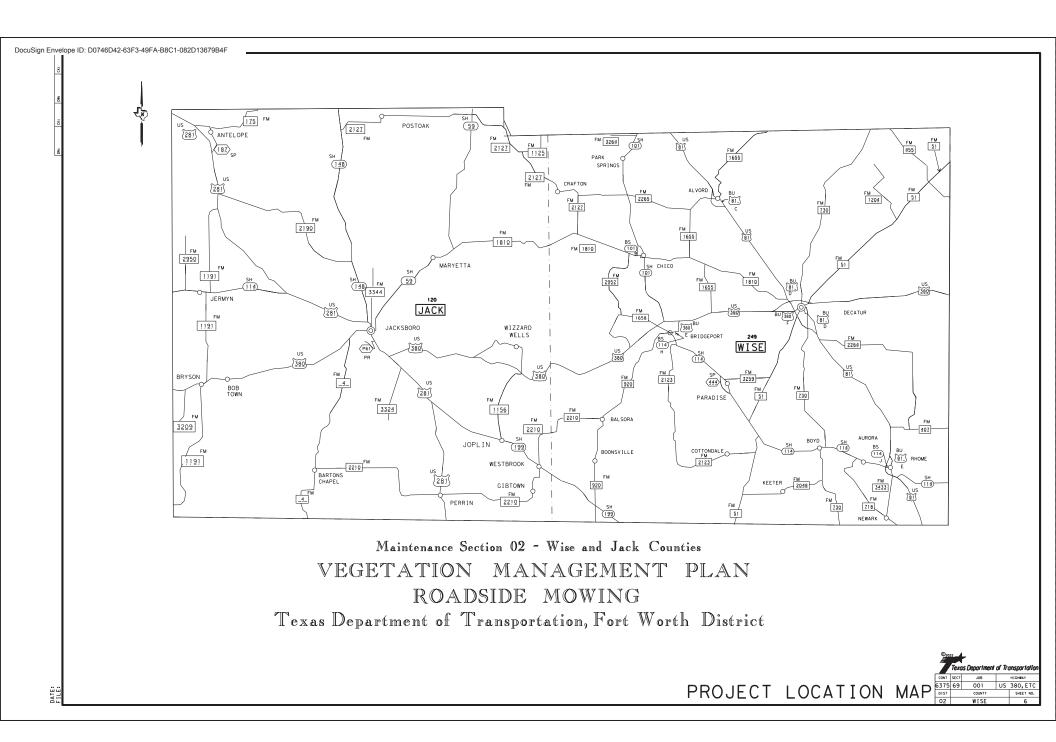
** Denotes total of number of acres for a one year contract.

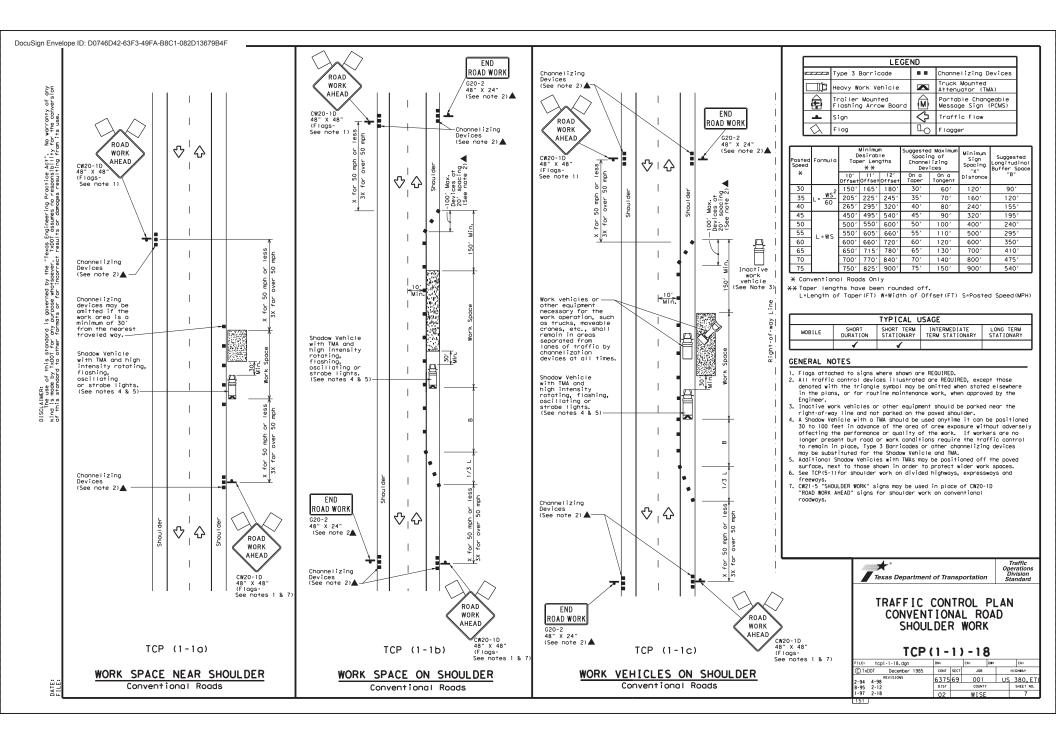
Summer Cycle: Mowing and trimming shall be performed between May 29th - August 15.

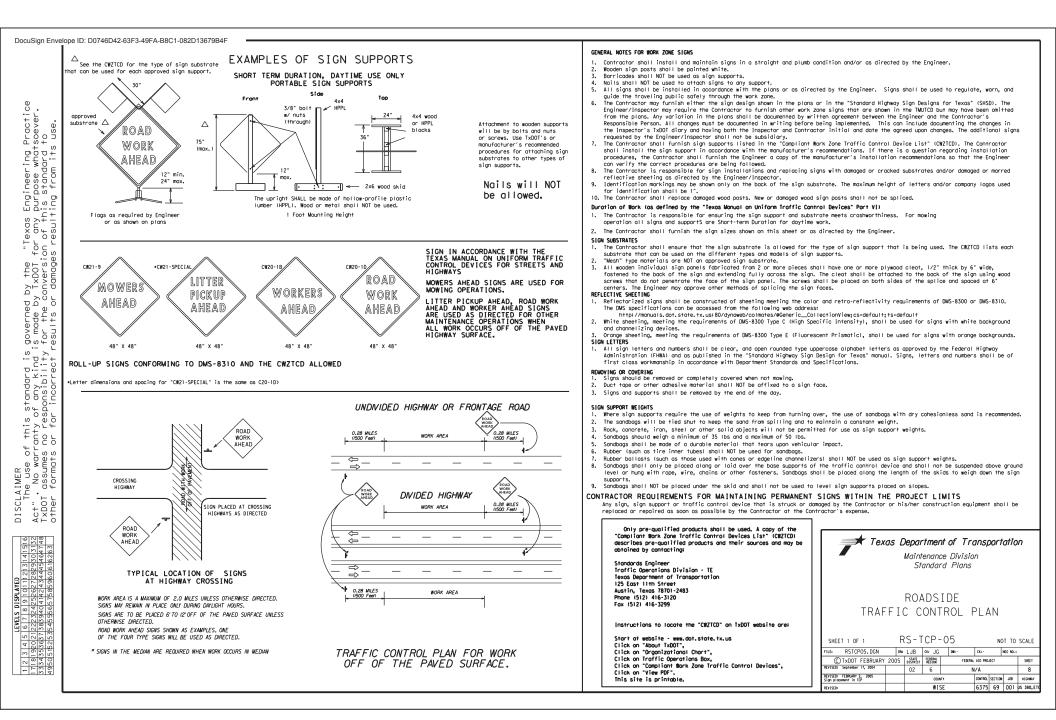
Fall / Winter Cycle: Mowing and trimming shall be performed between October 1st - January 15th.



DATE: FILE:





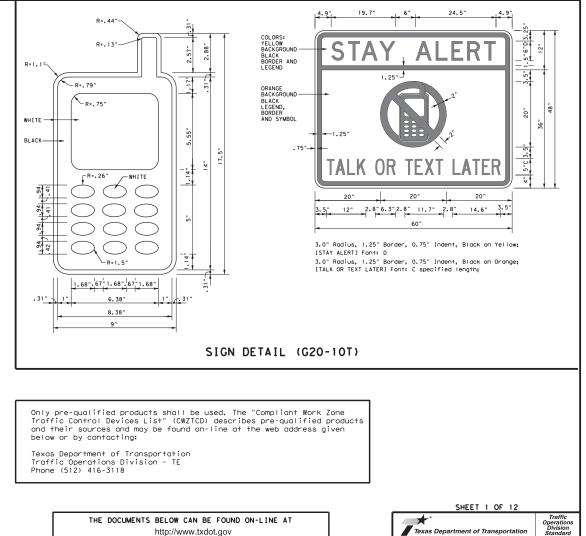


BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES:

- 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.
- The Contractor is responsible for installing and maintaining the traffic 4. 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.
- 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.
- When projects abut, the Engineer(s) may omit the END ROAD WORK, TRAFFIC 6. 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 iustify 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. As shown on BC(2), the OBEY WARNING SIGNS STATE LAW sign, STAY ALERT TALK OR TEXT LATER (see Sign Detail G20-10T) and the WORK ZONE TRAFFIC FINES DOUBLE sign with plaque shall be erected in advance of the CSJ limits. However, the TRAFFIC FINES DOUBLE sign will not be required on projects consisting solely of mobile operation work, such as striping or milling edgeline rumble strips. The BEGIN ROAD WORK NEXT X MILES, CONTRACTOR and END ROAD WORK signs shall be erected at or near the CSJ limits.
- 11. Except for devices required by Note 10. traffic control devices should be in place only while work is actually in progress or a definite need evists
- 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 APPAREL 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.

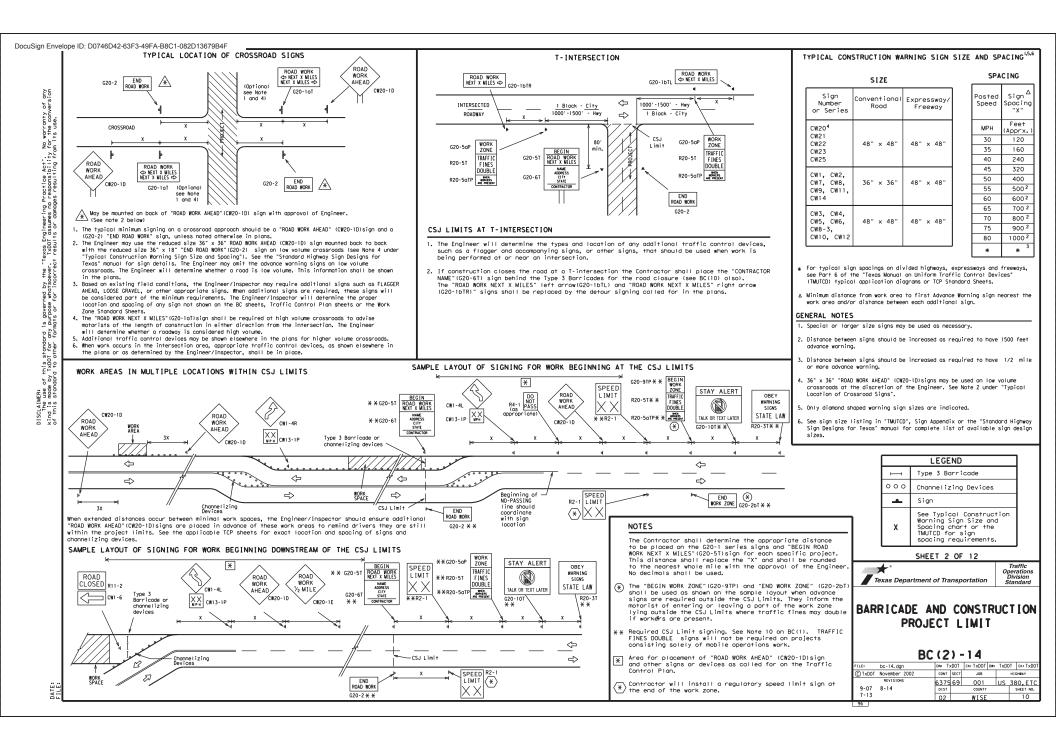


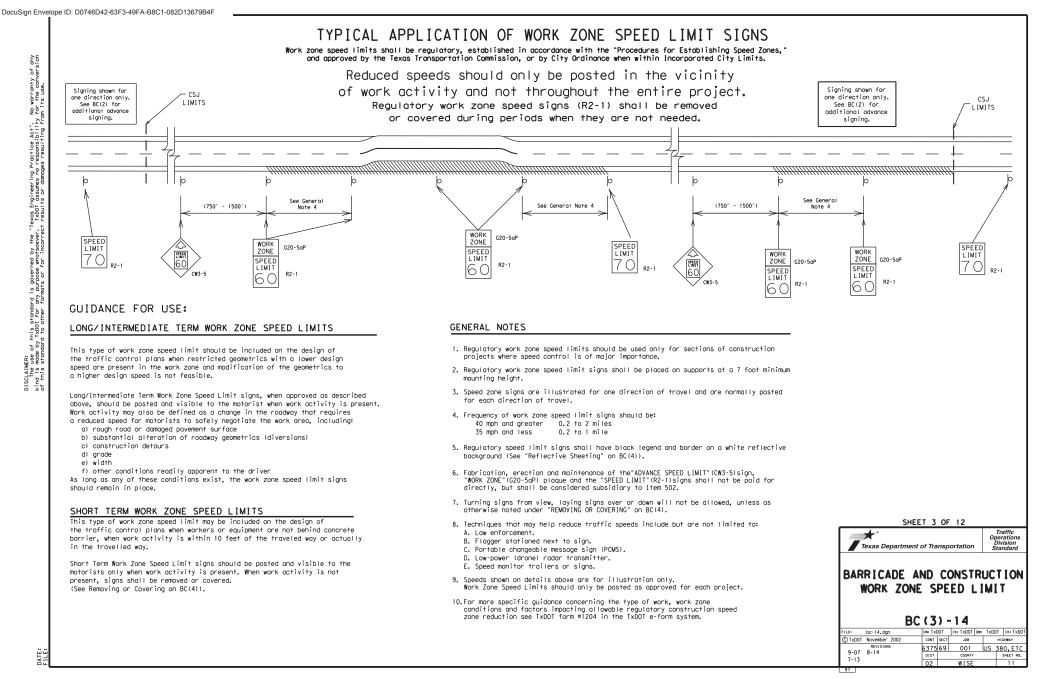
TRAFFIC ENGINEERING STANDARD SHEETS

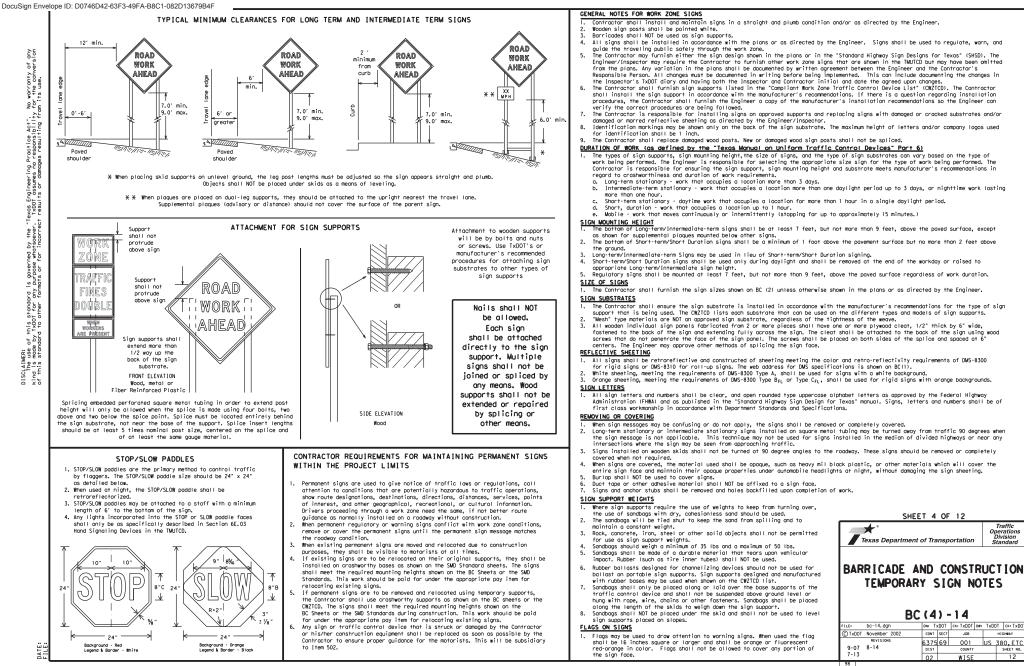
http://www.txdot.gov	Texas Department of Transportation Standard
COMPLIANT WORK ZONE TRAFFIC CONTROL DEVICES LIST (CWZTCD)	
DEPARTMENTAL MATERIAL SPECIFICATIONS (DMS)	BARRICADE AND CONSTRUCTION
MATERIAL PRODUCER LIST (MPL)	GENERAL NOTES
ROADWAY DESIGN MANUAL - SEE "MANUALS (ONLINE MANUALS)"	AND REQUIREMENTS
STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD)	BC (1) -14
TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD)	

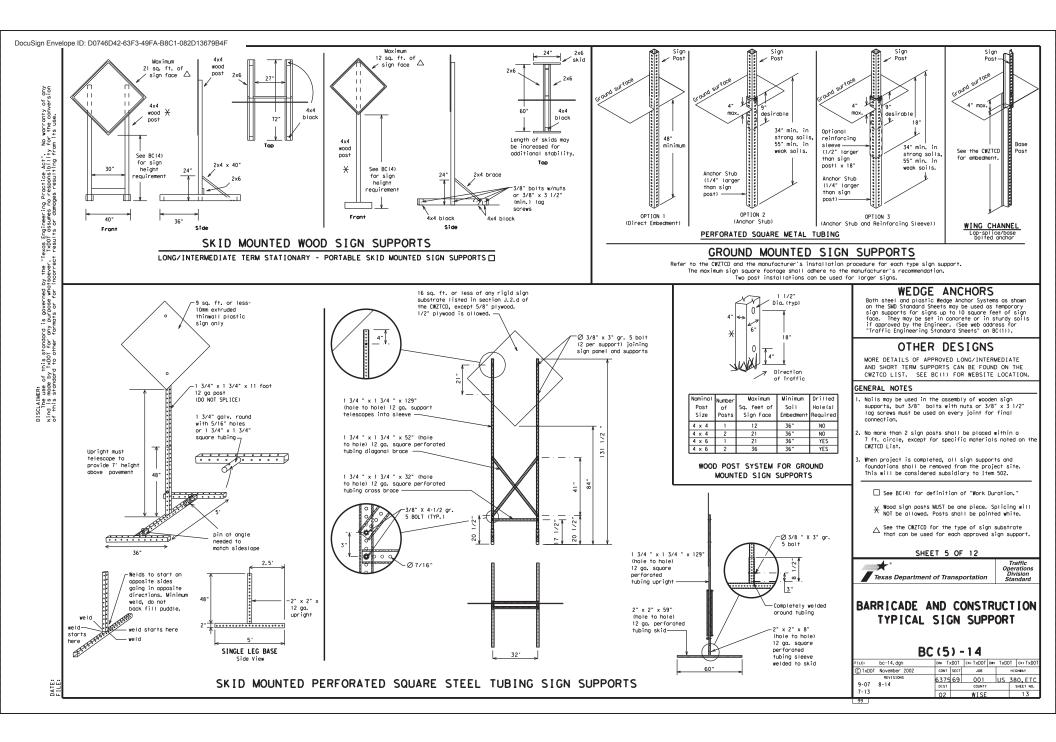
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WHEN NOT IN USE, REMOVE THE PCMS FROM THE RIGHT-OF-WAY OR PLACE THE PCMS BEHIND BARRIER OR GUARDRAIL WITH SIGN PANEL TURNED PARALLEL TO TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGNS

- 1. The Engineer/Inspector shall approve all messages used on portable
- changeable message signs (PCMS). Messages on PCMS should contain no more than 8 words (about four to eight characters per word), not including simple words such as "TO," 2. "FOR," "AT," etc.
- 3. Messages should consist of a single phase, or two phases that alternate. Three-phase messages are not allowed. Each phase of the message should convey a single thought, and must be understood by itself.
- Use the word "EXIT" to refer to an exit ramp on a freeway; i.e.,
- "EXIT CLOSED." Do not use the term "RAMP." 5. Always use the route or interstate designation (IH, US, SH, FM)
- along with the number when referring to a roadway. When in use the bottom of a stationary PCMS message panel should be 6. a minimum 7 feet obove the roadway, where possible. 7. The message term "WEEKEND" should be used only if the work is to
- start on Saturday morning and end by Sunday evening at midnight. Actual days and hours of work should be displayed on the PCMS if work
- is to begin on Friday evening and/or continue into Monday morning. 8. The Engineer/Inspector may select one of two options which are available for displaying a two-phase message on a PCMS. Each phase may be displayed for either four seconds each or for three seconds each.
- Do not "flash" messages or words included in a message. The message should be steady burn or continuous while displayed.
- Do not present redundant information on a two-phase message; i.e., keeping two lines of the message the same and changing the third line. Do not use the word "Danger" in message.
 Do not display the message "LANES SHIFT LEFT" or "LANES SHIFT RIGHT"
- on a PCMS. Drivers do not understand the message. 13. Do not display messages that scroll horizontally or vertically across
- the face of the sign. 14. The following table lists abbreviated words and two-word phrases that are acceptable for use on a PDMS. Both words in a phrase must be displayed together. Words or phrases not on this list should not be abbreviated, unless shown in the TMUTCD.
- abbreviated, unless shown in the MULLU. 15. POMS character height should be at least 18 inches for trailer mounted units. They should be visible from at least 1/2 (.5) mile and the text should be legible from at least 600 feet at night and 800 feet in daylight. Truck mounted units must have a character height of 10 inches and must be legible from at least 400 feet.
- Gund must be regulate train on reast worver, 16. Each line of text should be centered on the message board rather than left or right justified. 17. If disabled, the POMS should default to an illegible display that will
- not alarm motorists and will only be used to alert workers that the PCMS has malfunctioned. A pattern such as a series of horizontal solid
- bars is appropriate.

Access Road	ACCS RD	Major	MAJ
Alternote	ALT	Miles	MI
Avenue	AVE	Miles Per Hour	MPH
Best Route	BEST RTE	Minor	MNR
Boulevard	BLVD	Monday	MON
Bridge	BRDG	Normal	NORM
Cannot	CANT	North	N
Center	CTR	Nor thbound	(route) N
Construction Ahead	CONST AHD	Parking Road	PK ING RD
CROSSING	XING	Right Lane	RTLN
Detour Route	DETOUR RTE	Saturday	SAT
Do Not	DONT	Service Road	SERV RD
East	E	Shoulder	SHLDR
Eastbound	(route) E	Slippery	SLIP
Emergency	EMER	South	S
Emergency Vehicle		Southbound	(route) S
Entrance, Enter	ENT	Speed	SPD
Express Lane	EXP LN	Street	ST
Expressway	EXPWY	Sunday	SUN
XXXX Feet	XXXX FT	Telephone	PHONE
Fog Ahead	FOG AHD	Temporary	TEMP
Freeway	FRWY, FWY	Thursday	THURS
Freeway Blocked	FWY BLKD	To Downtown	TO DWNTN
Friday	FRI	Traffic	TRAF
Hazardous Driving			
Hazardous Material		Travelers	TRVLRS
High-Occupancy	HOV	Tuesday	TUES
Vehicle		Time Minutes	TIME MIN
Highway	HWY	Upper Level	UPR LEVEL
Hour (s)	HR. HRS	Vehicles (s)	VEH, VEHS
Information	INFO	Warning	WARN
It is	ITS	Wednesday	WED
Junction	JCT	Weight Limit	WT LIMIT
Left	LFT	West	W
Left Lane	LFT LN	Westbound	(route) 🕷
Lane Closed	LN CLOSED	Wet Pavement	WET PVMT
Lower Level	LWR LEVEL	Will Not	WONT
Maintenance	MAINT		
MUTTTENUICE	MAINI	1	

RECOMMENDED PHASES AND FORMATS FOR PCMS MESSAGES DURING ROADWORK
--

(The Engineer may approve other messages not specifically covered here.)

Phase 2: Possible Component Lists

** Advance

Notice List

TUE-FRI XX AM-

X PM

APR XX-

XX

X PM-X AM

BEGINS

MONDAY

BEGINS

ΜΔΥ ΧΧ

MAY X-X

XX PM -

ΧΧ ΔΜ

NEXT

FRI-SUN

XX AM

ТΟ XX PM

NEXT

TUE

AUG XX TONIGHT

XX PM-

XX AM

Road/Lane/Rar	mp Closure List	Other Cond	dition List
FREEWAY CLOSED X MILE	FRONTAGE ROAD CLOSED	ROADWORK XXX FT	ROAD REPAIRS XXXX FT
ROAD CLOSED AT SH XXX	SHOULDER CLOSED XXX FT	FLAGGER XXXX FT	LANE NARROWS XXXX FT
ROAD CLSD AT FM XXXX	RIGHT LN CLOSED XXX FT	RIGHT LN NARROWS XXXX FT	TWO-WAY TRAFFIC XX MILE
RIGHT X LANES CLOSED	RIGHT X LANES OPEN	MERGING TRAFFIC XXXX FT	CONST TRAFFIC XXX FT
CENTER LANE CLOSED	DAYTIME LANE CLOSURES	LOOSE GRAVEL XXXX FT	UNEVEN LANES XXXX FT
NIGHT LANE CLOSURES	I-XX SOUTH EXIT CLOSED	DETOUR X MILE	ROUGH ROAD XXXX FT
VARIOUS LANES CLOSED	EXIT XXX CLOSED X MILE	ROADWORK PAST SH XXXX	ROADWORK NEXT FRI-SUN
EXIT CLOSED	RIGHT LN TO BE CLOSED	BUMP XXXX FT	US XXX EXIT X MILES
MALL DRIVEWAY CLOSED	X LANES CLOSED TUE - FRI	TRAFFIC SIGNAL XXXX FT	LANES SHIFT *
XXXXXXXX BLVD CLOSED	¥ LANES SHIFT	in Phase 1 must be used with	STAY IN LANE in Phase 2.

Phase 1: Condition Lists

Action to Take/E Lis		91	Location List		Warning List	, N
MERGE RIGHT	FORM X LINES RIGHT		AT FM XXXX		SPEED LIMIT XX MPH	
DETOUR NEXT X EXITS	USE XXXXX RD EXIT		BEFORE RAILROAD CROSSING		MAXIMUM SPEED XX MPH	
USE EXIT XXX	USE EXIT I-XX NORTH		NEXT X MILES		MINIMUM SPEED XX MPH	
STAY ON US XXX SOUTH	USE I-XX E TO I-XX N		PAST US XXX EXIT		ADVISORY SPEED XX MPH	
TRUCKS USE US XXX N	WATCH FOR TRUCKS		XXXXXXX TO XXXXXXX		RIGHT LANE EXIT	
WATCH FOR TRUCKS	EXPECT DELAYS		US XXX TO FM XXXX		USE CAUTION	
EXPECT DELAYS	PREPARE TO STOP				DRIVE SAFELY	
REDUCE SPEED XXX FT	END SHOULDER USE				DRIVE WITH CARE	
USE OTHER ROUTES	WATCH FOR WORKERS					
STAY IN LANE *			*	¥ See Ap	plication Guidelin	es Note 6.

APPLICATION GUIDELINES

- 1. Only 1 or 2 phases are to be used on a PCMS.
- The 1st phase (or both) should be selected from the "Road/Lone/Ramp Closure List" and the "Other Condition List".
- A 2nd phase can be selected from the "Action to Take/Effect on Travel, Location, General Warning, or Advance Notice
- Phase Lists". 4. A Location Phase is necessary only if a distance or location
- is not included in the first phase selected.
- If two PCMS are used in sequence, they must be separated by a minimum of 1000 ft. Each PCMS shall be limited to two phases, and should be understandable by themselves.
- For advance notice, when the current date is within seven days of the actual work date, calendar days should be replaced with days of the week. Advance notification should typically be for no more than one week prior to the work.

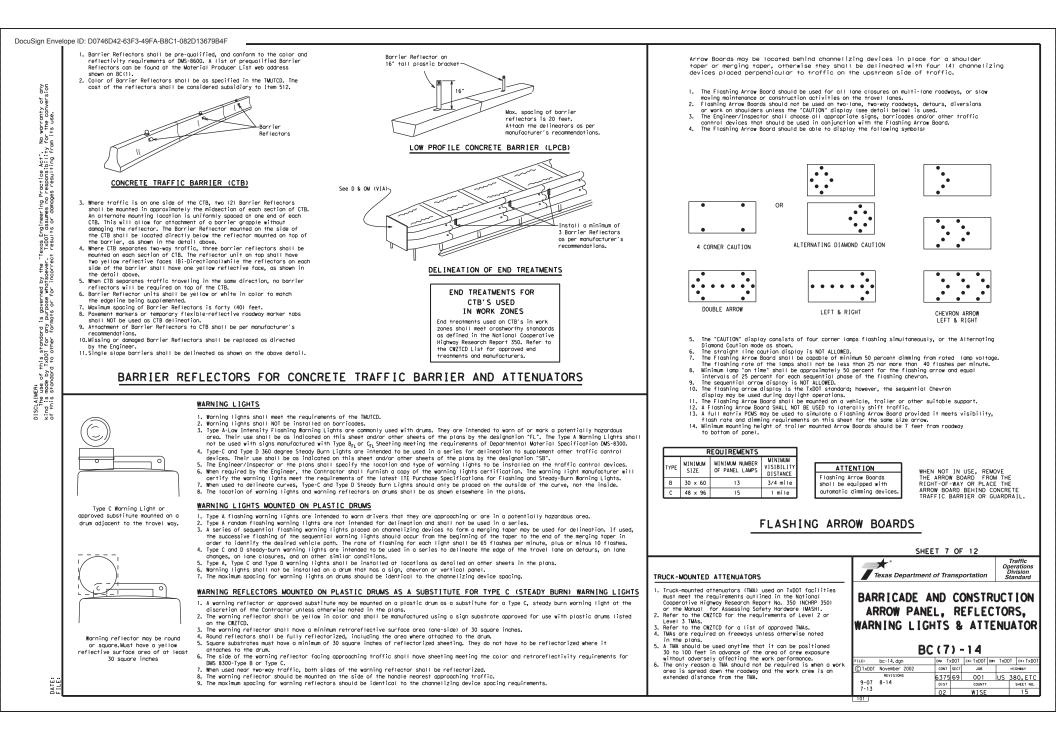
WORDING ALTERNATIVES

- The words RIGHT, LEFT and ALL can be interchanged as appropriate.
 Roadway designations IH, US, SH, FM and LP can be interchanged as
- oppropriate.
- EAST, WEST, NORTH and SOUTH (or abbreviations E, W, N and S) can be interchanged as appropriate.

- Highway names and numbers replaced as appropriate.
 ROAD, HIGHWAY and FREEWAY can be interchanged as needed. 6. AHEAD may be used instead of distances if necessary.
- FT and MI, MILE and MILES interchanged as appropriate.
 AT, BEFORE and PAST interchanged as needed.
- 9. Distances or AHEAD can be eliminated from the message if a location phase is used.

	EXPWY	Sunday	SUN	to hole that one week pitor to the work.		
	XXXX FT	Telephone	PHONE		SHEET 6 OF 12	
	FOG AHD	Temporary	TEMP		*	Traffic
		Thursday	THURS	PCMS SIGNS WITHIN THE R.O.W. SHALL BE BEHIND GUARDRAIL OR		Operations Division Standard
cked		To Downtown	TO DWNTN	CONCRETE BARRIER OR SHALL HAVE A MINIMUM OF FOUR (4)	Texas Department of Transportation	Division
	FRI	Troffic	TRAF			Januaru
	HAZ DRIVING	Travelers	TRVLRS	PLASTIC DRUMS PLACED PERPENDICULAR TO TRAFFIC ON THE		
later i a l	HAZMAI	Tuesday	TUES	UPSTREAM SIDE OF THE PCMS. WHEN EXPOSED TO ONE DIRECTION		
ancy	HOV	Time Minutes	TIME MIN	OF TRAFFIC. WHEN EXPOSED TO TWO WAY TRAFFIC. THE FOUR DRUMS	BARRICADE AND CONSTR	UCTIONI
	HWY	Upper Level	UPR LEVEL			
		Vehicles (s)	VEH, VEHS	SHOULD BE PLACED WITH ONE DRUM AT EACH OF THE FOUR CORNERS OF THE UNIT.	PORTABLE CHANGEAE	SLE I
	HR, HRS	Warning	WARN			
1	INFO	Wednesday	WED	FULL MATRIX PCMS SIGNS	MESSAGE SIGN (PCM	(IS) I
	ITS	Weight Limit	WT LIMIT			
	LFT	West	W	1. When Full Matrix PCMS signs are used, the character height and legibility/visibility requirements shall be maintained as listed in Note 15 under "PORTABLE		
	1.5.7.1.41	Westbound	(route) W	CHANGEABLE MESSAGE SIGNS" obove.	BC (6) - 14	
4		Wet Pavement	WET PVMT	2. When symbol signs, such as the "Flagger Symbol" (CW20-7) are represented graphically on the Full Matrix PCMS sign and, with the approval of the Engineer, it		
,	LWR LEVEL	Will Not	WONT	shall maintain the legibility/visibility requirement listed above.	FILE: DC-14.dgn DN: TxDOT CK: TxDOT DW	
	MAINT				CTxDOT November 2002 CONT SECT JOB	H [GHWAY
				for, or replace that sign.	REVISIONS 6375 69 001	US 380.ETC
				4. A full matrix PCMS may be used to simulate a flashing arrow board provided it meets the visibility, flash rate and dimming requirements on BC(7), for the	9-07 8-14 DIST COUNTY	SHEET NO.
≡ 1H-nu	umber, US-∩umber	r, SH-number, FM-n	umber	same size arrow.	7-13 02 WISE	14
				· ·	100	

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GENERAL NOTES

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- 1. For long term stationary work zones on freeways, drums shall be used as the primary channelizing device.
- 2. For intermediate term stationary work zones on freeways, drums should be used as the primary channelizing device but may be replaced in tangent sections by vertical panels, or 42" two-piece cones. In tangent sections one-piece cones may be used with the approval of the Engineer but only
- if personnel are present on the project at all times to maintain the cones in proper position and location. 3. For short term stationary work zones on freeways, drums are the preferred
- channelizing device but may be replaced in tapers, transitions and tangent sections by vertical panels, two-piece cones or one-piece cones as approved by the Engineer.
- Drums and all related items shall comply with the requirements of the current version of the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD) and the "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
- 5. Drums, bases, and related materials shall exhibit good workmanship and shall be free from objectionable marks or defects that would adversely affect their appearance or serviceability.
- 6. The Contractor shall have a maximum of 24 hours to replace any plastic drums identified for replacement by the Engineer/Inspector. The replacement device must be an approved device.

GENERAL DESIGN REQUIREMENTS

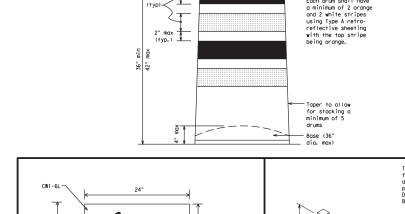
- Pre-qualified plastic drums shall meet the following requirements:
- Plastic drums shall be a two-piece design; the "body" of the drum shall be the top portion and the "base" shall be the bottom.
- The body and base shall lock together in such a manner that the body separates from the base when impacted by a vehicle traveling at a speed of 20 MPH or greater but prevents accidental separation due to normal handling and/or air turbulence created by passing vehicles.
- Plastic drums shall be constructed of lightweight flexible, and deformable materials. The Contractor shall NOT use metal drums or
- single piece plastic drums as channelization devices or sign supports. 4. Drums shall present a profile that is a minimum of 18 inches in width at the 36 inch height when viewed from any direction. The height of drum unit (body installed on base) shall be a minimum of 36 inches and
- a maximum of 42 inches. 5. The top of the drum shall have a built-in handle for easy pickup and shall be designed to drain water and not collect debris. The handle shall have a minimum of two widely spaced 9/16 inch diameter holes to allow attachment of a warning light, warning reflector unit or approved compliant sign.
- 6. The exterior of the drum body shall have a minimum of four alternating orange and white retroreflective circumferential stripes not less than 4 inches nor greater than 8 inches in width. Any non-reflectorized space between any two adjacent stripes shall not exceed 2 inches in width
- 7. Bases shall have a maximum width of 36 inches, a maximum height of 4 inches, and a minimum of two footholds of sufficient size to allow base to be held down while separating the drum body from the base.
- Plastic drums shall be constructed of ultra-violet stabilized, orange, high-density polyethylene (HDPE) or other approved material.
- 9. Drum body shall have a maximum unballasted weight of 11 lbs.
- 10. Drum and base shall be marked with manufacturer's name and model number.

RETROREFLECTIVE SHEETING

- 1. The stripes used on drums shall be constructed of sheeting meeting the The simples used of drulins short be constructed of sheeting internity internity internity internity internity internity internity internity is a sheeting sheeting short by the supplied unless otherwise specified in the plans,
- altering short be supplied birless owne where specified in the plana; The sheeting shall be suitable for use on ad shall adhere to the drum surface such that, upon vehicular impact, the sheeting shall remain adhered in-place and exhibit no detaminating, crocking, or lass of retroreflectivity other than that loss due to abrasion of the sheeting surface.

BALLAST

- 1. Unballasted bases shall be large enough to hold up to 50 lbs, of sand, This base, when filled with the ballast material, should weigh between 35 lbs (minimum) and 50 lbs (maximum). The ballast may be sand in one to three sandbaas separate from the base, sand in a sand-filled plastic base, or other ballasting devices as approved by the Engineer. Stacking of sandbaas will be allowed, however height of sandbaas above pavement surface may not exceed 12 inches.
- 2. Bases with built-in ballast shall weigh between 40 lbs. and 50 lbs. Built-in ballast can be constructed of an integral crumb rubber base or a solid rubber base.
- Recycled truck tire sidewalls may be used for ballast on drums approved for this type of ballast on the CWZTCD list.
- 4. The ballast shall not be heavy objects, water, or any material that would become hazardous to motorists, pedestrians, or workers when the drum is struck by a vehicle.
- When used in regions susceptible to freezing, drums shall have drainage holes in the bottoms so that water will not collect and freeze becoming a hazard when struck by a vehicle.
- Ballast shall not be placed on top of drums.
- Adhesives may be used to secure base of drums to pavement.



12'

Handle -

debris

Top should not

of water or

4" min

8" mox

allow collection

4" mox

1



4" White

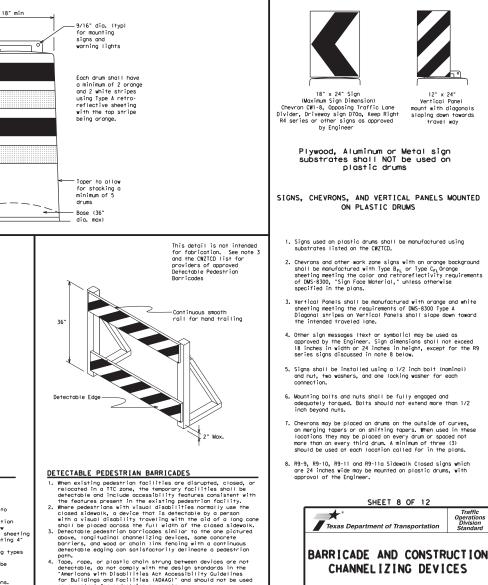
DIRECTION INDICATOR BARRICADE

36'

- 1. The Direction Indicator Barricade may be used in tapers.
- The Direction indicator boll rodoe may be based in topes, transitions, and other oreas where specific directional guidance to drivers is necessary. If used, the Direction Indicator Barricade should be used in series to direct the driver through the transition and into 2.

4" Orange

- In series to direct the driver introdum the transition and into the intended travel loar. The Direction Indicator Barricode shall consist of One-Direction Ladicator Barricode shall consist of One-Direction Large Arrow (OHI-6) sign in the size shown with a black arrow on a background of Type B_L or Type C_L Orange retroreflective sheeting a dove a roll with Type A retroreflective sheeting a 3. white and orange stripes sloping downward at an angle of 45 degrees in the direction road users are to pass. Sheeting types shall be as per DMS 8300.
- Double arrows on the Direction Indicator Barricade will not be ollowed.
- Approved manufacturers are shown on the CWZTCD List. Ballast shall be as approved by the manufacturers instructions. 5.



BC(8)-14

CONT SECT

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DIST

bc-14.dgn

REVISION

CTxDOT November 2002

4-03 7-13

9-07 8-14

DN: TXDOT CK: TXDOT DW: TXDOT CK: TXDO

HIGHMAY

US 380, ETC

SHEET NO.

16

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as a control for pedestrian movements.

6. Detectable pedestrian barricades may use 8" nominal

trailing with no splinters, burrs, or sharp edges,

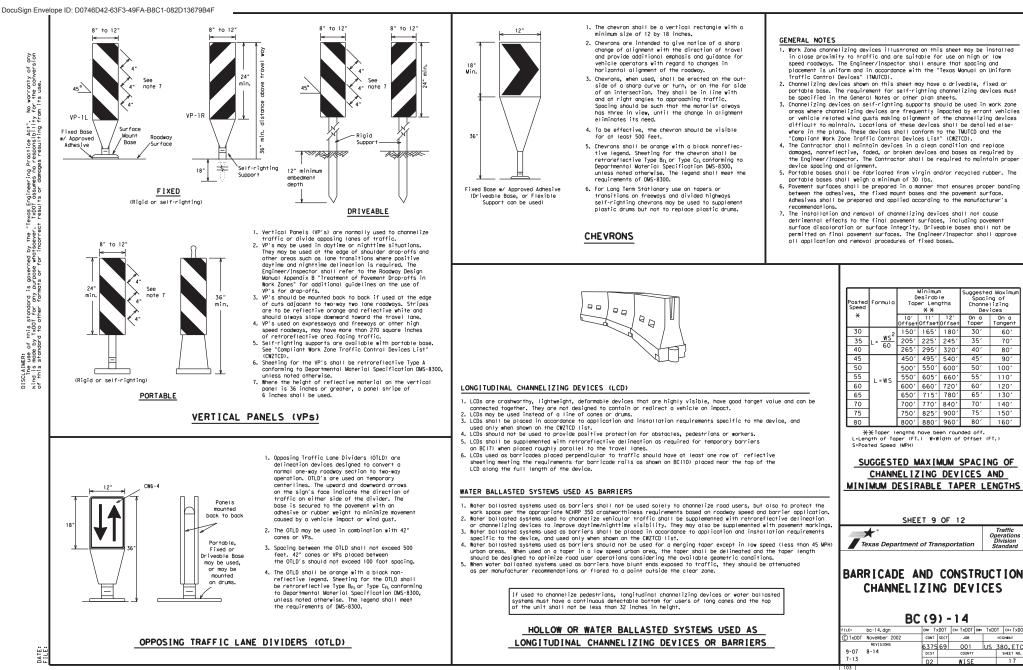
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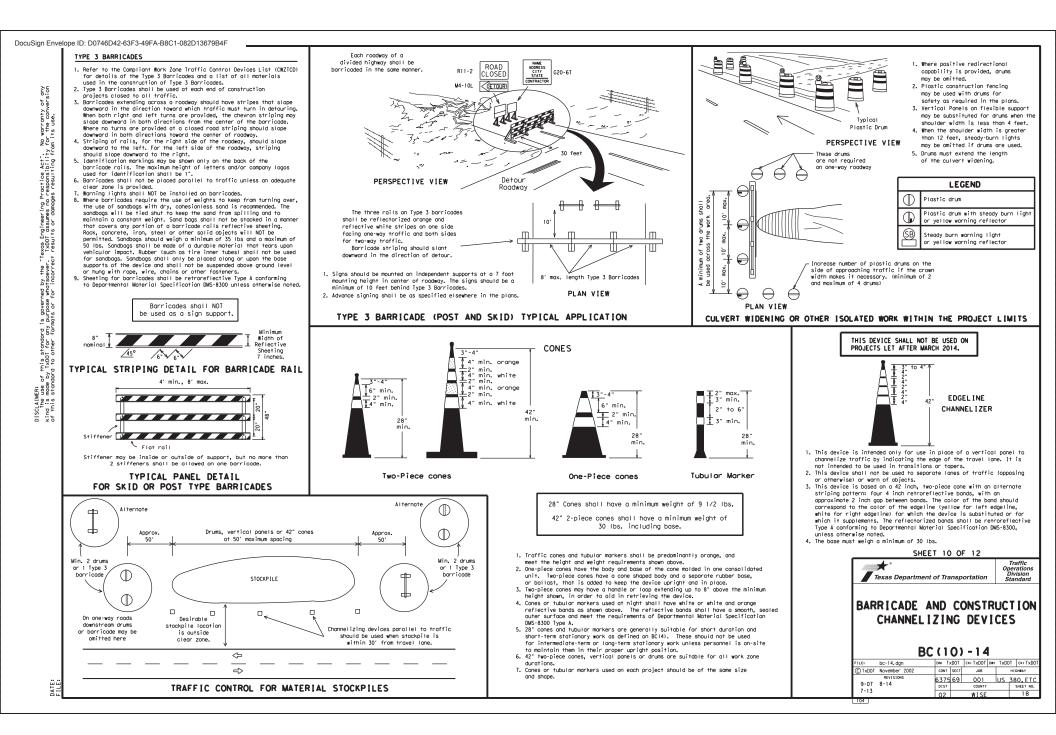
orrico

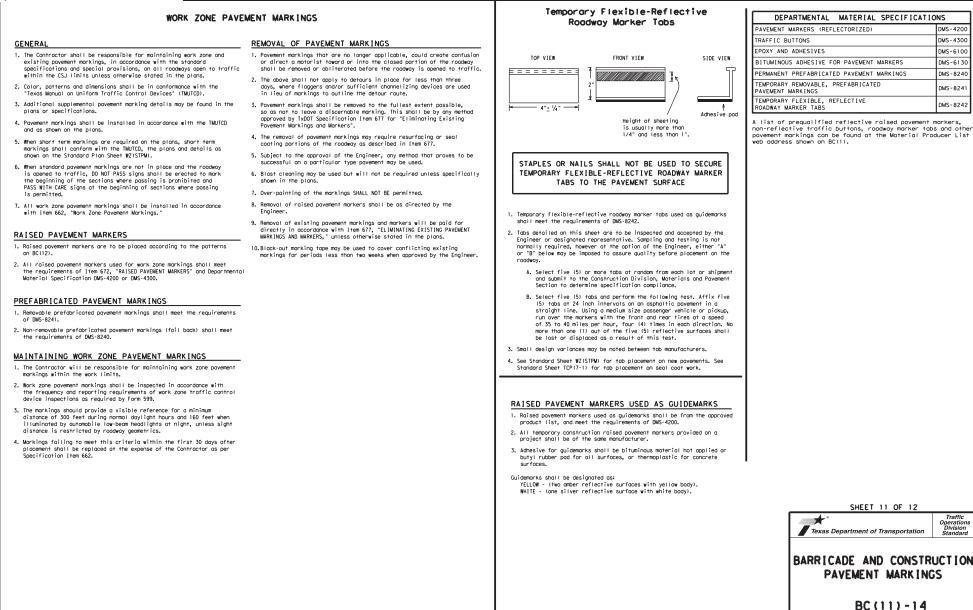
Warning lights shall not be attached to detectable pedestrian

barricade rails as shown on BC(10) provided that the top

rail provides a smooth continuous rail suitable for hand







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DMS-4200

DMS-4300

DMS-6100

DMS-6130

DMS-8240

DMS-824

DMS-8242

Traffic Operations Division Standard

HIGHMAY

SHEET NO.

19

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WISE

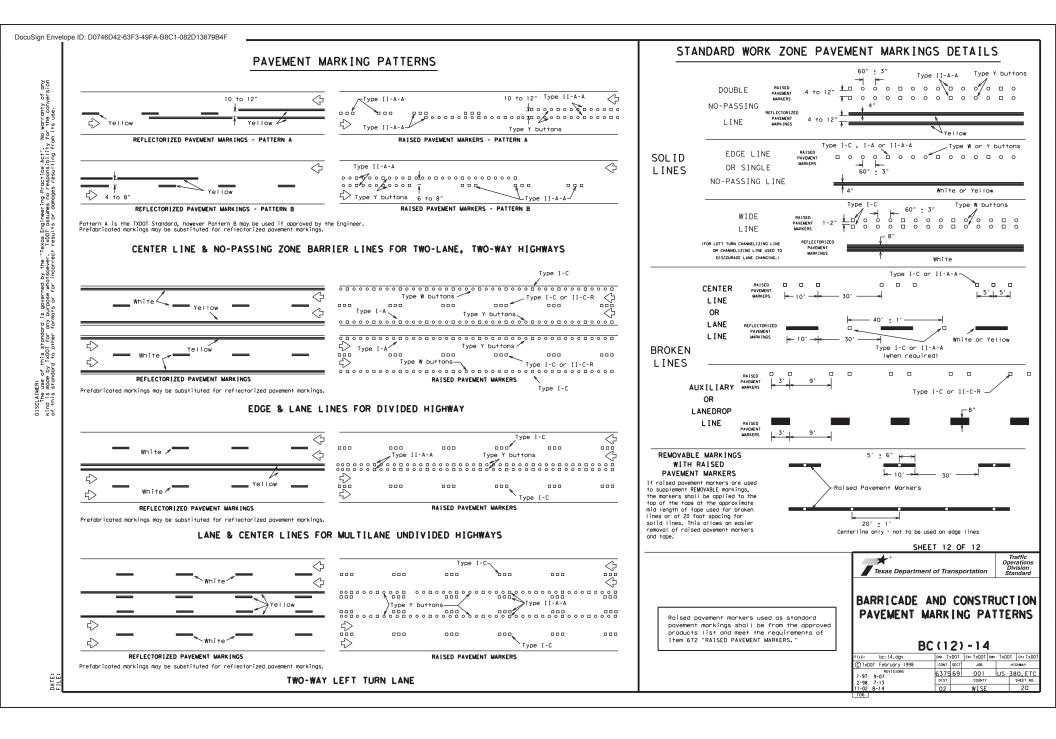
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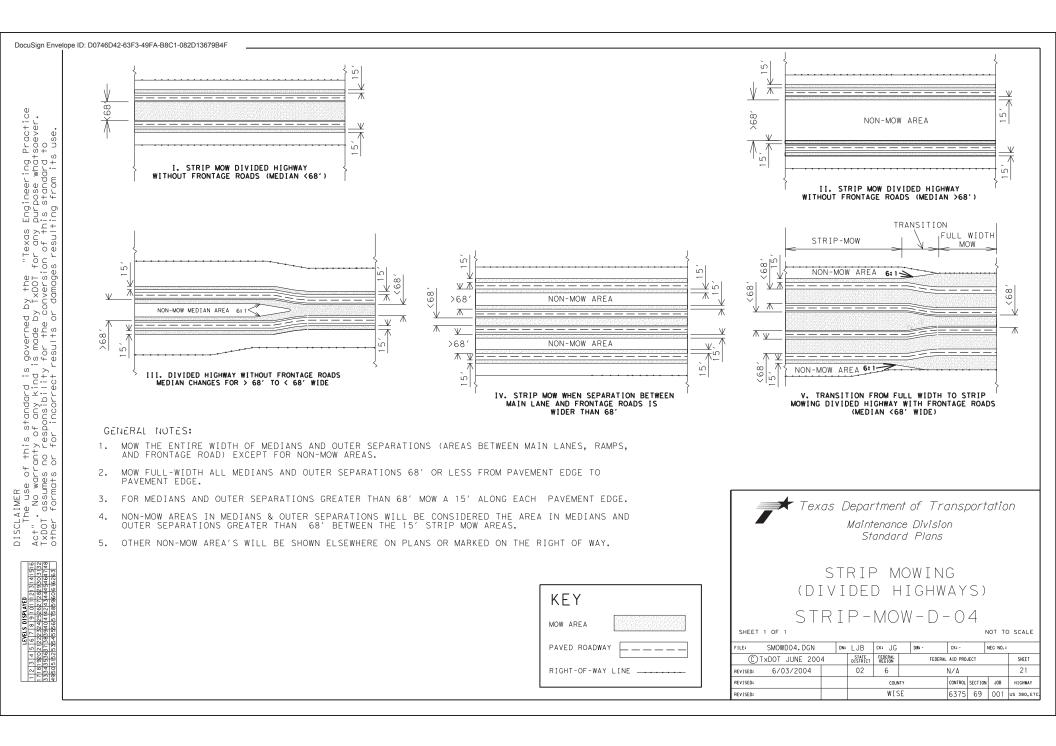
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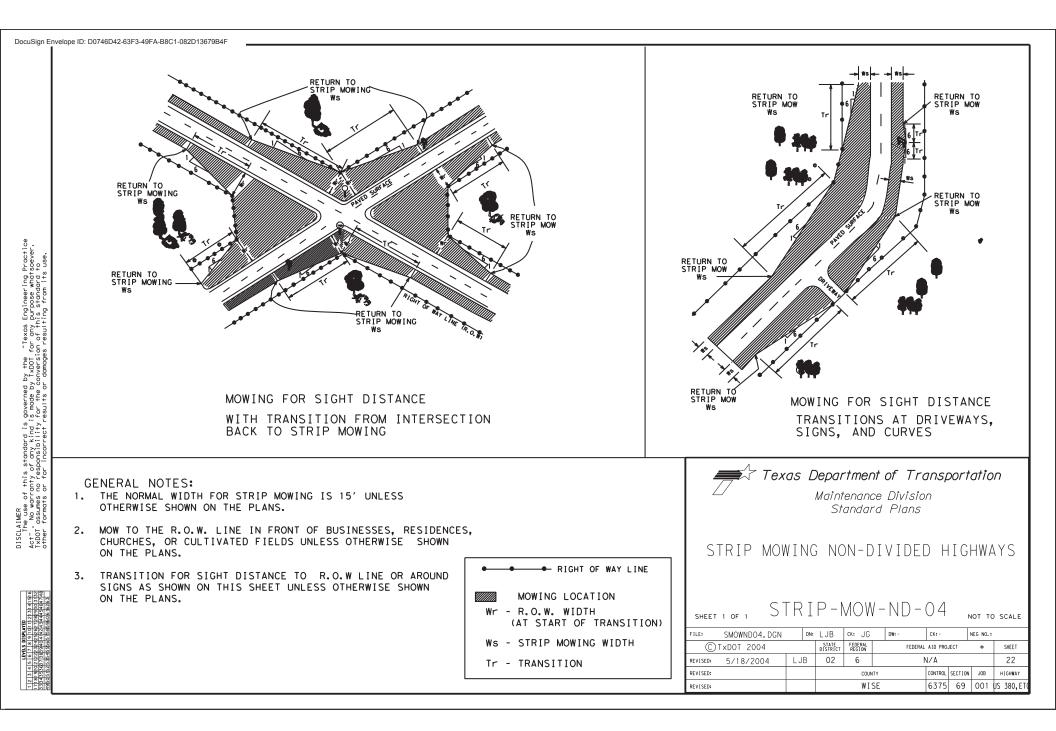
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DocuSign

Certificate Of Completion

Envelope Id: D0746D4263F349FAB8C1082D13679B4F		Status: Completed
Subject: Please DocuSign: RMC 6375	-69-001 (PLAN SET)FINAL.pdf	
Source Envelope:		
Document Pages: 25	Signatures: 2	Envelope Originator:
Certificate Pages: 5	Initials: 0	Gina Johannessen
AutoNav: Enabled		125 E. 11th Street
Envelopeld Stamping: Enabled		Austin, TX 78701
Time Zone: (UTC-06:00) Central Time	(US & Canada)	Gina.Johannessen@txdot.gov
		IP Address: 204.64.21.251

Record Tracking

Status: Original 5/26/2021 2:10:46 PM Holder: Gina Johannessen Gina.Johannessen@txdot.gov

Signature

DocuSigned by:

Location: DocuSign

Timestamp

Sent: 5/26/2021 2:18:30 PM

Viewed: 5/26/2021 2:19:03 PM

Signed: 5/26/2021 2:20:06 PM

Signer Events

Matthew L. Evans, P.E.

matt.evans@txdot.gov

Texas Department of Transportation

Security Level: Email, Account Authentication (None)

Matthew L. Evans, P.E. -E9AEAF95D42641B

Signature Adoption: Pre-selected Style Using IP Address: 204.64.21.50

Electronic Record and Signature Disclosure: Accepted: 8/14/2017 12:54:45 PM

ID: 7d6f7e07-7128-4436-a61a-656d9181eef7

Carl L. Johnson, PE Carl.L.Johnson@txdot.gov District Engineer Texas Department of Transportation Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign	Deculigned by: Carl L. Johnson, PC 2FE30130F0014C3. Signature Adoption: Pre-selected Style Using IP Address: 204.64.21.50 Signed using mobile	Sent: 5/26/2021 2:20:13 PM Viewed: 5/27/2021 1:01:31 PM Signed: 5/27/2021 1:01:39 PM
In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Jennifer Giovando Jennifer.Giovando@txdot.gov Texas Department of Transportation	COPIED	Sent: 5/26/2021 2:20:12 PM

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Security Level: Email, Account Authentication

(None)

Carbon Copy Events	Status	Timestamp	
Laura Lightfoot Laura.Lightfoot@txdot.gov Texas Department of Transportation Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign	COPIED	Sent: 5/27/2021 1:01:45 PM	
Witness Events	Signature	Timestamp	
Notary Events	Signature	Timestamp	
Envelope Summary Events	Status	Timestamps	
Envelope Sent	Hashed/Encrypted	5/26/2021 2:18:30 PM	
Certified Delivered	Security Checked	5/27/2021 1:01:31 PM	
Signing Complete	Security Checked	5/27/2021 1:01:39 PM	
Completed	Security Checked	5/27/2021 1:01:45 PM	
Payment Events	Status	Timestamps	
Electronic Record and Signature Disclosure			

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Browsers (for SENDERS): Internet Explorer 6.0? or above	
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0,
	NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	•Allow per session cookies
	•Users accessing the internet behind a Proxy Server must enable HTTP 1.1 settings via proxy connection

Required hardware and software

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