

SEE SHEET 2 FOR
INDEX OF SHEETS

STATE MAINTENANCE PROJECT NO.			
6457-83-001			
CONT	SECT	JOB	HIGHWAY
6457	83	001	SL 375
DIST	COUNTY		SHEET NO.
ELP	EL PASO		1

STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

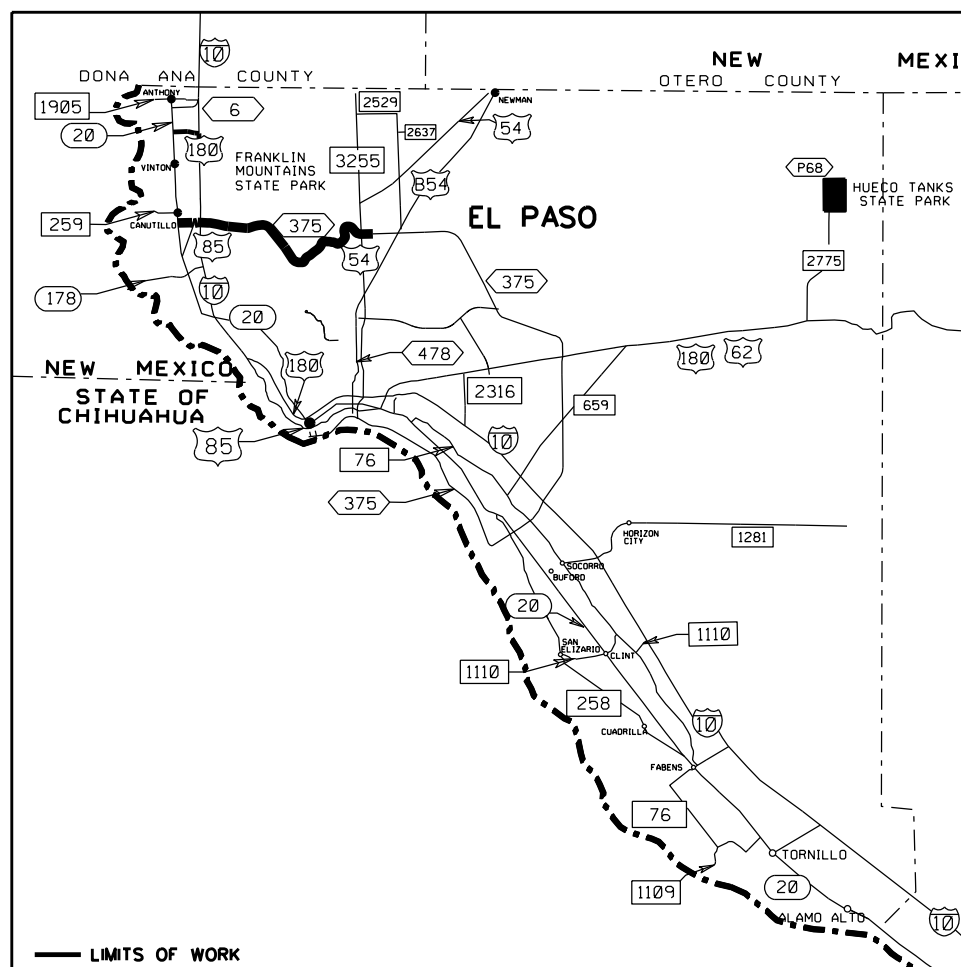
PLANS OF PROPOSED HIGHWAY ROUTINE MAINTENANCE CONTRACT

TYPE OF WORK:

PICNIC AREA MAINTENANCE TRANSMOUNTAIN ROAD

PROJECT NO.: RMC 6457-83-001
WEST AREA OFFICE

HIGHWAY: SL 375
LIMITS OF WORK: VARIOUS



EXCEPTIONS: N/A
EQUATIONS: N/A
RAILROAD CROSSINGS: N/A



RECOMMENDED FOR LETTING: 1/10/2024

DocuSigned by:
Norma Duran
MAINTENANCE ENGINEER/CONTRACT MANAGER

APPROVED FOR LETTING: 1/10/2024

DocuSigned by:
QuarMachid, P.E.
DIRECTOR OF MAINTENANCE

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION,
NOVEMBER 1, 2014 AND SPECIFICATION ITEMS INCLUDED IN THE CONTRACT
SHALL GOVERN ON THIS PROJECT.

DATE: 1/9/2024 10:35:34 AM
FILE: I:\ELPM\MAIN\Contracts\West Area Office\RMC 6457-83-001 Picnic Area Maintenance (WAD)\1 - DESIGN\Plan Set\1 TITLE SHEET.dgn

INDEX OF SHEETS

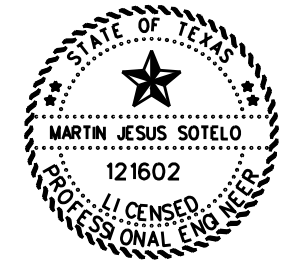
SHEET DESCRIPTION

GENERAL

- 1 TITLE SHEET
- 2 INDEX OF SHEETS
- 3, 3A-3B GENERAL NOTES
- 4 ESTIMATE & QUANTITY

TRAFFIC CONTROL PLAN

- 5 TRAFFIC CONTROL PLAN STANDARDS
RSTCP-05



THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ON THIS SHEET HAVE BEEN ISSUED BY ME AND ARE APPLICABLE TO THIS PROJECT.

DocuSigned by:
Martin J. Sotelo, P.E. 1/10/2024
NAME DATE

**GENERAL
INDEX OF SHEETS**

SHEET 1 OF 1

Texas Department of Transportation			
CONT	SECT	JOB	HIGHWAY
6457	83	001	SL 375
DIST	COUNTY	SHEET NO.	
ELP	EL PASO	2	

DATE: 01/10/2024 01:25:24 AM
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CONTROL: 6457-83-001

COUNTY: EL PASO

HIGHWAY: SL 375

GENERAL NOTES:

General Project Description – This routine maintenance contract is for picnic area maintenance at SL 375 (Transmountain Road) in El Paso County.

The Contract will be managed by the **West Area Office** with participating Area Engineer (AE) and Maintenance Section Supervisor (MSS) listed below:

Jonathan Concha, P.E., West AE
4201 Hondo Pass Drive
El Paso, Texas 79904
(915) 757-5901

Chad Chairez, West MSS
4201 Hondo Pass Drive
El Paso, Texas 79904
(915) 757-5921

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 all contracts at the same time.

Various bid items and their associated quantities have been provided within this Contract to establish unit bid prices for the proposed work. The bid items and quantities provided are based on historical data and are not guaranteed. Actual quantities of work to be performed and paid will be determined in the field by the Engineer and will be paid utilizing these unit bid prices with no further compensation made regardless of the final quantities.

Maintain the entire project area in a neat and orderly manner throughout the duration of the work. Remove all construction litter and undesirable vegetation within the right of way inside the project limits. This work will be subsidiary to the various bid items.

ITEM 2 – INSTRUCTIONS TO BIDDERS

This Contract includes plan sheets that are not part of the bid proposal.

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

Questions may be submitted via the Letting Pre-Bid Q&A web page. This webpage can be accessed from the Notice to Contractors dashboard located at the following Address:
<https://tableau.txdot.gov/views/ProjectInformationDashboard/NoticetoContractors>

All contractor questions will be reviewed by the Engineer. All questions and any corresponding responses that are generated will be posted through the same Letting Pre-Bid Q&A web page.

The Letting Pre-Bid Q&A web page for each project can be accessed by using the dashboard to navigate to the project you are interested in by scrolling or filtering the dashboard using the controls on the left. Hover over the blue hyperlink for the project you want to view the Q&A for and click on the link in the window that pops up.

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SHEET 3

COUNTY: EL PASO

HIGHWAY: SL 375

Request a proposal electronically from the Department's website:
<http://www.txdot.gov/business-cq/pr.htm>

Or use the electronic bidding site:
<http://www.txdot.gov/business/letting-bids/ebs.html>

ITEM 3 – AWARD AND EXECUTION

Time charges and work will start on the date stated on the Work Authorization letter. The Contract will be in effect until the work on the last callout is completed.

ITEM 7 – LEGAL RELATIONS AND RESPONSIBILITIES

Do not discharge any liquid pollutant from vehicles onto the roadside. Immediately clean spills and dispose in compliance with local, state, and federal regulations to the satisfaction of the Engineer at no additional cost to the Department.

Occupational Safety & Health Administration (OSHA) regulations prohibit operations that bring people or equipment within 10 ft. of an energized electrical line. Where workers and/or equipment may be close to an energized electrical line, notify the electrical power company and make all necessary adjustments to ensure the safety of workers near the energized line.

No significant traffic generator events identified.

ITEM 8 – PROSECUTION AND PROGRESS

This project is to be completed in **365** calendar days in accordance with **Section 8.3.1.5, "Calendar Day."**

Provide enough manpower and equipment to accomplish the required work under this contract during the hours agreed upon by the Contractor and Engineer. Failure to do so will constitute grounds for a Noncompliance Penalty.

Work must start within 72 hours of notification or by the time agreed upon with the Engineer.

A Noncompliance Penalty will be assessed for each instance the Contractor is in noncompliance. A noncompliance instance is defined by any of the following:

1. Contractor fails to begin work at the specified time or location(s);
2. Contractor fails to complete work by the time agreed upon with the Engineer;
3. Contractor does not have all the necessary resources (i.e. personnel, equipment, and material) to fulfill the requirement of the Item(s) called out at the specified time or location(s).
4. Contractor fails to submit proper material documentation for material sources by the time agreed upon with the Engineer.

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The Noncompliance Penalty will be deducted from any money due or to become due for any completed Item(s) or work. The Noncompliance Penalty will be assessed as follows: \$500 per instance, per location.

ITEM 500 – MOBILIZATION

Mobilization will be considered subsidiary and will be included in the bid price for item 745.

ITEM 502 – BARRICADES, SIGNS AND TRAFFIC HANDLING

Contractor and his employees will wear fluorescent orange safety vests, safety shoes/boots, eye protection and hard hats while outside vehicles within the Department's right of way.

In accordance with Section 7.2.6.1, designate in writing, a Contractor Responsible Person (CRP) and a CRP alternate to take full responsibility for the set-up, maintenance, and necessary corrective measures of the traffic control plan. The CRP or CRP alternate must be present at site and implement the initial set up of every traffic control phase/stage, at each location, and/or each call out, for the entire duration of the contract.

At the written request of the Engineer, immediately remove the CRP or CRP alternate from the project if, in the opinion of the Engineer, is not competent, not present at initial TCP set-ups, or does not perform in a proper, skillful, or safe manner. These individuals shall not be reinstated without written consent of the Engineer.

CRP and CRP alternate must be trained using Department approved training. Provide a copy of the certificate of completion to the Engineer for project records.

All contractor workers involved with the traffic control implementation and maintenance must participate and complete a department approved training course. Provide a copy of the certificate of completion to the Engineer for project records. Refer to "Traffic Control Training" Material Producer List <https://ftp.txdot.gov/pub/txdot-info/cmd/mpl/tct.pdf> for Department approved training.

Contractor may choose to train workers involved with the traffic control implementation and maintenance with a contractor developed training in lieu of Department approved training. Contractor developed training must be equivalent to the Department approved training. Provide the Engineer a copy of the course curriculum for pre-approval, prior to conducting the contractor developed training. Provide the Engineer a copy of the log of attendees after training completion for project records.

Some signs, barricades, and channelization devices may not be shown at the precise or measured position. Place the barricades, devices, or signs, with approval, in positions to meet field conditions.

Remove signs that do not apply to current conditions at the end of each day's work.

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SHEET 3A

COUNTY: EL PASO

HIGHWAY: SL 375

Safety Contingency

The contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancement, to improve the effectiveness of the TCP that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

ITEM 745 - PICNIC AREA MAINTENANCE

The entire picnic area (from turnout to turnout and edge of pavement to right of way fence) will be maintained and completely clean of litter.

All picnic areas within the limits of the work will be kept in a clean and orderly manner. Maintenance activities include a thorough cleaning of all picnic benches and surrounding area, plant watering, and general maintenance of the facilities.

Regardless of the amount of trash collected each day, the Contractor will be responsible for removing, hauling, and disposing of it accordingly. This work is subsidiary to Item 745.

Removal and disposal of grass clippings, tree trimmings, leaves and other organic debris shall be the responsibility of the Contractor and shall be disposed of properly. This work is subsidiary to Item 745.

The Contractor will perform picnic area maintenance daily Monday through Friday between 7:00 AM and 3:30 PM or as directed by the Engineer.

A sign-in ledger will be required for certification purposes of the Contractor's work schedule. The Contractor will sign in and out each day and provide this information to the Department at a minimum of a weekly basis for payment certification.

Remove all trash and replace trash bags on a daily basis or as directed by the Engineer.

Large volumes of trash or hazardous material classified by the Engineer to be caused by illegal dumping will be disposed of by the Department. In these cases, the Contractor will notify the Engineer for proper removal and disposal.

The contractor will be responsible for locating a legal landfill and the fees required to dump the litter in the landfill.

Provide a power wash system of 1,000 PSI with a 500-gallon minimum water tank mounted on a pickup or trailer dedicated for use on this contract. The Contractor will be required to pressure wash the table twice (2) a week or as directed by the Engineer.

Remove all graffiti as needed through the use of the pressure washer described within the limits of the picnic grounds to include all appurtenances such as benches, foundations, arbors, traffic

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barrier, walls, etc. Additional work activities including painting will be performed when warranted with approved paint provided by the Department. This will be subsidiary to Item 745.

Paint for graffiti removal and dumpsters for trash bags will be available to the Contractor at the West Area Maintenance Section located at 4201 Hondo Pass Drive. All other materials such as trash bags, brushes, rags, etc., will be supplied by the Contractor.

Supply liners (trash bags) as specified below:

Type B-Clear (38"x65") 55-gallon capacity (LDPE Thickness 4.0 mils) Low Density and Linear Low-Density Polyethylene Cylindrical Bags.

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SHEET 3B



Estimate & Quantity Sheet

CONTROLLING PROJECT ID 6457-83-001

DISTRICT El Paso

COUNTY El Paso

HIGHWAY SL0375

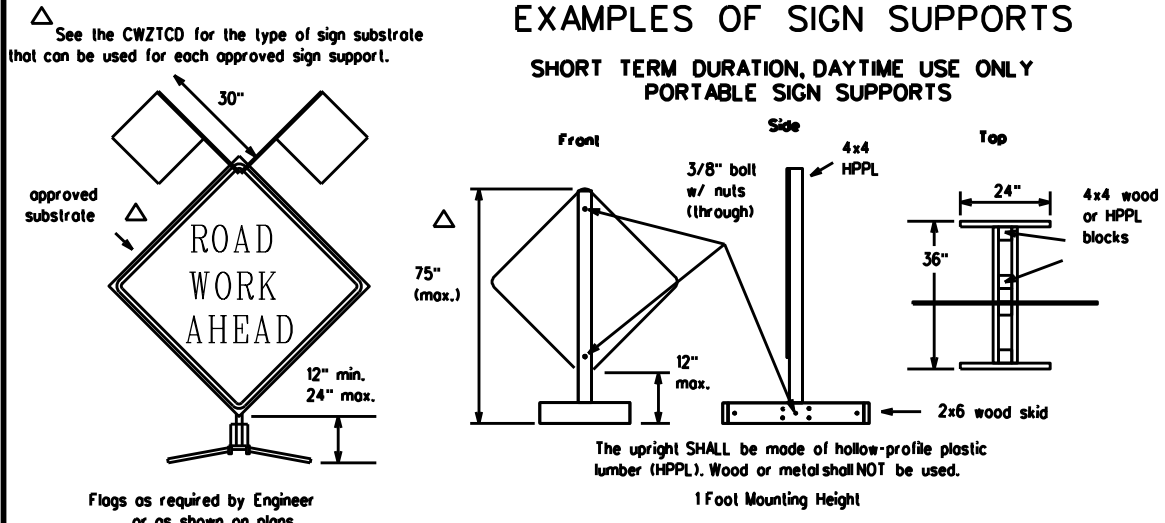
CONTROL SECTION JOB				6457-83-001		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00205263			
COUNTY				El Paso			
HIGHWAY				SL0375			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	745-6155	JANITORIAL MAINT (PICNIC AREAS)	MO	12.000		12.000	

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

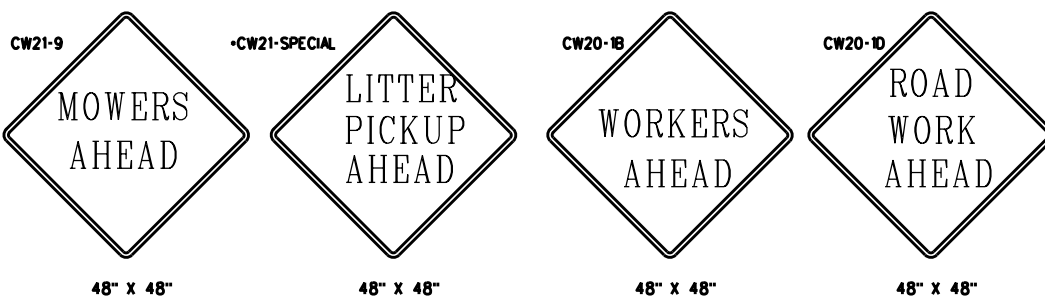
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17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	

EXAMPLES OF SIGN SUPPORTS

SHORT TERM DURATION, DAYTIME USE ONLY PORTABLE SIGN SUPPORTS



Nails will NOT be allowed.



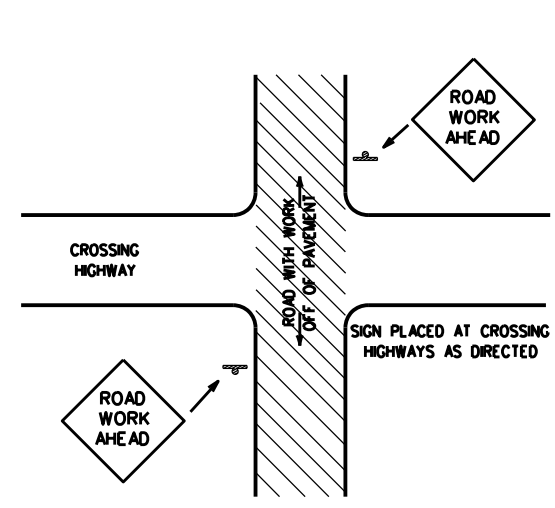
SIGN IN ACCORDANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS

MOWERS AHEAD SIGNS ARE USED FOR MOWING OPERATIONS.

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

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

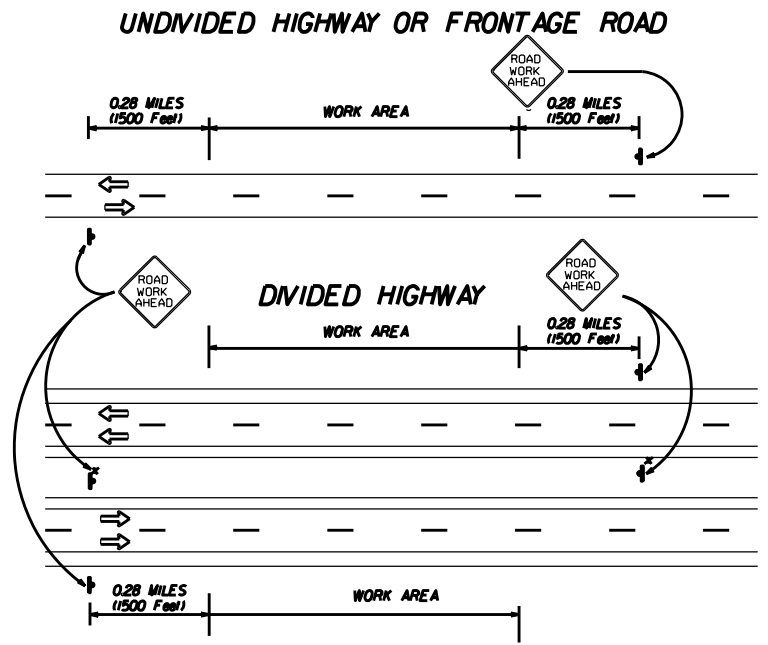
*Letter dimensions and spacing for "CW21-SPECIAL" is the same as C20-1D



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



TRAFFIC CONTROL PLAN FOR WORK OFF OF THE PAVED SURFACE.

GENERAL NOTES FOR WORK ZONE SIGNS

- Contractor shall install and maintain signs in a straight and plumb condition and/or as directed by the Engineer.
- Wooden sign posts shall be painted white.
- Barricades shall NOT be used as sign supports.
- Nails shall NOT be used to attach signs to any support.
- All signs shall be installed in accordance with the plans or as directed by the Engineer. Signs shall be used to regulate, warn, and guide the traveling public safely through the work zone.
- The Contractor may furnish either the sign design shown in the plans or in the "Standard Highway Sign Designs for Texas" (SHSD). The Engineer/Inspector may require the Contractor to furnish other work zone signs that are shown in the TMUTCD but may have been omitted from the plans. Any variation in the plans shall be documented by written agreement between the Engineer and the Contractor's Responsible Person. All changes must be documented in writing before being implemented. This can include documenting the changes in the Inspector's TxDOT diary and having both the Inspector and Contractor initial and date the agreed upon changes. The additional signs requested by the Engineer/Inspector shall not be subsidiary.
- The Contractor shall furnish sign supports listed in the "Compliant Work Zone Traffic Control Device List" (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".
- The Contractor shall replace damaged wood posts. New or damaged wood sign posts shall not be spliced.

Duration of Work (as defined by the "Texas Manual Uniform Traffic Control Devices" Part VII)

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

SIGN SUBSTRATES

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

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/colmoles/@Generic_CollectionView.aspx?default:ts-default
- White sheeting, meeting the requirements of DMS-8300 Type C (High Specific Intensity), shall be used for signs with white background and channelizing devices.
- Orange sheeting, meeting the requirements of DMS-8300 Type E (Fluorescent Prismatic), shall be used for signs with orange backgrounds.

SIGN LETTERS

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

REMOVING OR COVERING

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

SIGN SUPPORT WEIGHTS

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

CONTRACTOR REQUIREMENTS FOR MAINTAINING PERMANENT SIGNS WITHIN THE PROJECT LIMITS

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

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

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

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

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

Texas Department of Transportation
 Maintenance Division
 Standard Plans

ROADSIDE TRAFFIC CONTROL PLAN

SHEET 1 OF 1 **RS-TCP-05** NOT TO SCALE

FILE: RSTCP05.DGN	DN: LJB	CK: JG	DW:	CK:	NEG NO:
© TxDOT FEBRUARY 2005		STATE DISTRICT	FEDERAL REGION	FEDERAL AID PROJECT	
REVISED: September 17, 2004	ELP	N/A	N/A		SHEET 5
REVISED: FEBRUARY 2, 2005 Sign placement in TCP	COUNTY		CONTROL SECTION	JOB	HIGHWAY
REVISED:	EL PASO	6457	83	001	SL 375