

Project Number: RMC 6458-05-001	Control: 6458-05-001
County: POLK	Highway: US 59, ETC.

GENERAL NOTES:

Project Description: This project consists of performing tree trimming and brush removal on various roads and channels in the Polk County Maintenance Section. This project also consists of removing trees as directed.

TXDOT PROJECT SUPERVISOR: All work on this contract will be scheduled and directed by the Maintenance Section Supervisor(s) listed below. Payment will be made on a monthly basis for work completed and accepted according to specifications. All payment requests should be directed to the Maintenance Section Supervisor(s) listed below.

COUNTY	SUPERVISOR	ADDRESS	CONTACT #
Polk	James Henagan	3161 US 59 Livingston, TX	(936) 327-8914

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 any or all contracts at the same time.

Existing regulatory, warning and guide signs within project limits are to remain visible to the traveling public at all times. If a sign must be repositioned during construction operations, move and install the sign to an approved location. Use care when working near existing signs and repair or replace signs damaged by work operations. All work involved repositioning existing signs will be subsidiary to various bid items.

There is a potential for work to be done in environmentally sensitive areas within these maintenance sections. All work shall be performed as directed by the appropriate Maintenance Section Supervisor to avoid impacts to these areas.

Minimize vehicles and equipment in construction areas to lessen the impact on existing vegetation. The intent of the plans is to prepare only that portion of the right-of-way necessary for construction.

Furnish materials and make repairs to the existing roadway and right-of-way at any location damaged by construction operations. This work shall be done in an approved manner and will be subsidiary to various bid items.

Provide suitable access at all times to adjacent businesses, private property, and side roads.

Remove dirt, silt, rocks, debris and other foreign matter that accumulates in structures due to the Contractor's operations as directed. Keep stream channels open at all times. This work will not be paid for directly but will be subsidiary to pertinent items.

All workers on TxDOT right-of-way shall wear reflective clothing meeting ANSI Class II requirements during the day and ANSI Class III requirements during the night. Non-compliance with any of these requirements shall be grounds for suspension of work.

Project Number: RMC 6458-05-001

Control: 6458-05-001 **Highway:** US 59, ETC.

County: POLK

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

Jeremy King Jeremy.King@TxDOT.gov Tammy Gibson Tamara.Gibson@TxDOT.gov

All contractor questions will be reviewed by the Engineer. Once a response is developed, it will be posted on 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.

This contract is for non-site-specific callout work. This is not a production contract. Callouts will be issued by Work Order containing work locations, approximate items of work and quantities along with the number of working days allowed for Work Order.

See general notes for Item 8 for more information regarding Work Orders, contract time and "penalties".

Item 2: Instructions to Bidders

View plans on-line or download from the web at:

http://www.txdot.gov/business/contractors_consultants/plans_online.htm

Order plans from any of the plan reproduction companies shown on the web at:

http://www.txdot.gov/business/contractors_consultants/repro_companies.htm

Item 4: Scope of Work

The contract may be extended if in the judgment of the Engineer, the contractor has satisfactorily fulfilled the terms and conditions of the contract. The extension must be agreed upon in writing by both parties to the contract and may be extended for an additional period of time not to exceed the original contract time period. The extended contract may be for additional quantities up to the original bid quantities plus any quantities added by an approved change order. The extensions shall meet the terms and conditions of the original contract or any mutually agreed modifications to the said terms and conditions by one or more cumulative change orders. The Engineer will set a deadline for completing the agreements. This deadline will be based in the time needed to re-let and award a new contract if no extension is agreed upon.

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Item 7: Legal Relations and Responsibilities		Item 8: Prosecution and Progress	

The proposed work of this project is the removal and trimming of trees and brush at various roadways within Polk County Maintenance Section that are hazardous, dying, or protruding into State right-of-way. This activity maintains the original line and grade, hydraulic capacity, and original purpose of the site. Therefore, this project meets the definition of a routine maintenance activity as defined in the TPDES General Permit No. TXR150000 issued March 5, 2023 and TCEQ's TPDES CGP does not apply.

Dispose of all vegetative matter and any other materials removed from State Right of Way in accordance with applicable environmental laws, rules, regulations and requirements.

In order to maintain compliance with Chapter 64 of the Texas Parks and Wildlife Code and Migratory Bird Treaty Act (MBTA), construction activities that may affect nests (i.e. tree removal, tree limbing, bridge work) shall be conducted outside of the nesting season (March 15th to September 15th). In the event birds or active nests (eggs and/or nestlings present) are encountered, contact the engineer prior to conducting work.

Contractor to repair or replace in kind, at his own expense, any historic materials damaged (buildings, historical markers, etc.) in the course of executing the work. Contractor is responsible for locating replacement source for historical materials damaged in the course of the work. TxDOT-Environmental Affairs Division is to be informed of proposed repairs to facilitate consultation with Texas Historical Commission prior to the execution of repairs.

Portions of FM 1276, FM 943, and FM 2610 are adjacent to Big Thicket National Preserve (BITH). Below are the following roadway limits within BITH and actions required: -FM 2610: From 0.25 mi. North of Menard Creek to 0.14 mi. South of Menard Creek.-FM 1276: From the intersection of FM 943 to 0.73 mi. North of intersection of FM 943. -FM 943: From 0.37 mi. West of Menard Creek to 0.30 mi. East of Menard Creek; From 0.36 mi. East of Segno Fire Lane Rd. to 0.54 mi. East of Segno Fire Lane Rd; From 1.18 mi. Northwest of FM 1276 intersection to 0.23 mi. Southeast of FM 1276 intersection; From Hardin County Line to 2.32 mi. Northwest of Hardin County Line; From 0.31 mi. Southeast of Wiggins Loop Rd. to 2.01 mi. Southeast of Wiggins Loop Rd.

Area Engineer shall notify Big Thicket National Preserver prior to commencing work within the roadway limits described above.

No trees within the limits described above along FM 1276, FM 943, and FM 2610 are to be cut or otherwise damaged without prior approval from the Area Engineer.

Texas Trailing Phlox, a federally listed endangered species, is present within the ROW along FM 1276 from 5 miles South of US 190 to 7 miles South of US 190. Before tree and brush removal or tree trimming may take place within the limits of FM 1276 described above, approval shall be obtained from the Lufkin District ENV and Area Engineer.

Contract Time - The number of working days for this project shall be 365 days or until contract funds are expended.

For this project, working days will be computed and charged in accordance with Item 8, Section 3.1.5, "Calendar Davs".

Contractor shall be on site within 48 hours for emergency work, and within five business days for regular callout work orders, unless otherwise agreed upon with the Engineer.

This contract includes callout work; the number of working days will be established in each work order.

The Engineer will specify the number of working days granted for each work order based on a percentage of the dollar amount of the work order versus the total dollar amount of the contract or based on typical production rates for the work ordered.

Verbal notification may be given for the work orders above; however, written notification will be delivered electronically following the verbal notification. Written notification will state the date of verbal approval to begin work.

Notify the Engineer at least 24 hours before proceeding with planned work activities to the requesting Maintenance Section or appropriate contact person. Any work performed without proper notification will not be eligible for payment.

Perform work only as directed by a work order. Any work performed at locations not covered by a work order will not be paid for, unless directly authorized.

In accordance with Article 8.6 "Failure to Complete the Work on Time", liquidated damages will be charged for failure to complete each work order in the specified number of days. The

Work Order Liquidated Damage amount to be assessed per day, until the work is completed will be 1% of the estimated cost of the Work Order, but not less than \$250 per day and not to exceed \$1,000 per day.

Item 9: Measurement and Payment

This Contract includes callout work. In accordance with Article 9.2., "Plans Quantity Measurement", plans quantity measurement requirements are not applicable. The quantities shown are for estimates only and payment will be based on the actual quantities placed.

General Notes

Project Number: RMC 6458-05-001	Control: 6458-05-001
County: POLK	Highway: US 59, ETC.

NONCOMPLIANCE PENALTY – A penalty will be assessed for each instance the contractor is in noncompliance. A noncompliance instance is defined by the following:

- The contractor fails to begin work at the specified time and/or location(s).
- The contractor does not have all the personnel and pieces of equipment necessary to fulfill of the item(s) called out at the specified time and/or location(s).
- The contractor does not complete the work continuously, unless approved by the Engineer.

The Noncompliance Penalty will be deducted from any money due or to become due for any completed item(s) of work. The Noncompliance Penalty will be assessed as follows: \$250 per instance, per location, until the contractor returns to a state of compliance or otherwise approved by the engineer.

Item 502: Barricades, Signs and Traffic Handling

Traffic Control Plan (TCP):

Ensure the Contractor's Responsible Person (CRP) or their alternate for Barricades, Signs and Traffic Handling is always available and able to receive instructions from the Engineer or authorized Department representative. The CRP shall be a person that is usually at the project site during normal working hours.

Furnish and maintain all warning signs, flaggers, channelizing devices, etc. required for traffic control on this contract in accordance with Item 502.1 & 502.2. This work will not be paid for directly but will be considered subsidiary to the various bid items.

For protection of the traveling public, direct traffic through the work area using signs, flaggers, and other devices. Required signs are shown in the plans on the Barricade and Construction Standards and Traffic Control Plan Sheets. The latest edition of the "Texas Manual on Uniform Traffic Control Devices" shall also be used as a guide for handling traffic on this project.

Texas Transportation Code 547.105 authorizes the use of warning lights to promote safety and provides an effective means of gaining the travelling public's attention as they drive in areas where construction crews are present. To influence the public to move over when high risk construction activities are taking place, minimize the utilization of blue warning lights. These lights must be used only while performing work on or near the travel lanes or shoulder where the travelling public encounters construction crews that are not protected by a standard work zone set up such as a lane closure, shoulder closure, or one-way traffic control. Refrain from leaving the warning lights engaged while travelling from one work location to another or while parked on the right of way away from the pavement or a work zone.

Restrict construction work to single lane widths with only minor disruptions in traffic flow. Lane closures shall conform to the traffic control plan for lane closures as shown in the plans. No overnight closures will be permitted.

County: POLK

Provide temporary Rumble Strips as shown on Work Zone Standards when lane closures are necessary.

Provide a flashing arrow panel and a truck-mounted attenuator to supplement required signs and devices for each lane closure.

Provide adequate flaggers to protect the traveling public. All flaggers shall wear approved hardhats and reflective safety vests while flagging. Safety vests shall be clean and worn fully fastened.

Install "Be Prepared to Stop" (CW20-7B) and "Flagger Ahead" (CW22-7D) signs when flaggers are present. Position the signs where good visibility and traffic control can be maintained.

Provide one high-intensity yellow, rotating dome-light on all equipment such as distributors, spreader boxes, lay-down machines, rollers, backhoes, road graders, loaders, etc. Mount lights high enough to be visible from all directions and operating when the equipment is within 30 ft of the travel way. On all other equipment such as trucks, trailers, automobiles, etc., use emergency flashers while within the work zone.

The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, 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 752: Tree and Brush Removal

All work, except emergency work, is to be completed between September 15th and March 15th to ensure compliance with the Migratory Bird Treaty Act (MBTA). Emergency work is any work required to eliminate a potential hazard(s) to the traveling public or from causing property damage.

The Contractor shall become knowledgeable of the location of utilities within the right-of-way and shall use care when working near them.

The Contractor shall be responsible for contacting all utility companies and locating all underground utilities prior to stump grinding and/or other excavating. The Contractor shall use care when working near these utilities so as not to damage them.

Complete at least 1 centerline mile of tree trimming, brush and tree removal per day.

Trim branches, limbs, and brush to 30 feet from the edge of pavement and a height of 18 feet above the white line unless otherwise directed. Trimming shall be performed to leave a neat and uniform appearance. Quantities shown are for both sides of the roadway.

General Notes

Sheet 2B

General Notes

Sheet 2B

Project Number: RMC 6458-05-001	Control: 6458-05-001
County: POLK	Highway: US 59, ETC.

The equipment used to trim limbs and remove brush shall be approved by the maintenance supervisor. A boom axe will not be allowed when trimming limbs. The Contractor shall remove all existing limbs and small trees on the ground within the limits of brush removal.

Trees to be removed shall be marked by the State with a red, white, or orange "X", painted on the trunk.

For trimming/ brush removal (channels) clear 50 feet either side of culvert center line and from right-of-way line to right-of-way line. If Waters of the US location, no work shall be performed within the channel and debris, or discharge/fill material shall not enter the channel. Equipment used at Waters of the US locations shall not enter the channel under any circumstance.

Remove trees as designated. After the removal of the designated trees, the Contractor may move out, and the remaining tree removal for this contract will be used on an as needed basis. The Engineer will send the Contractor written notification requiring him to move in and begin tree removal each time there are a minimum of 10 trees to be removed and mobilization will be paid for on a callout basis. After completion of the required tree removal the Contractor may again move out, and this procedure will continue for the duration of the contract.

Pick up and remove or chip/mulch all trees and limbs felled from right-of-way on the same day, unless otherwise approved.

If the trees and limbs are chipped/mulched, they must be spread evenly near the ROW line (typically the wood line on the back slope of the ditch). Do not place chips/mulch in the ditch line. In areas with driveways or cross culvert, consult the Engineer prior to chipping for an approved location.

Remove trees that are already down in the right-of-way. Cut and measure trees that have fallen from private property at the right-of-way line. These trees will be paid for in the same manner as trees that are to be felled and removed.

Grind all limbs and protruding roots. Grind all stumps to a depth of 12 inches below the ground level. Backfill any resulting holes to the level of the surrounding ground. If, in the opinion of the Engineer, stumps on back slope cannot be ground, trees shall be cut flush with surrounding ground line.

Dispose of all vegetative matter and any other materials removed from State right-of-way in accordance with applicable environmental laws, rules, regulations, and requirements in the contract.

Remove a tree in increments when cutting the trees at ground level may endanger overhead utility lines or damage private property.

Removal of brush, limbs, debris, and trees less than 4 inches in diameter are considered brush and will be subsidiary to Item 752.

Project Number: RMC 6458-05-001

County: POLK

Control: 6458-05-001 **Highway:** US 59, ETC.

Trees that have fallen onto the right-of-way from private property will be cut and measured at the right-of-way line.

The Contractor will be required to furnish materials and make repairs to the existing roadway and right-of-way, including rutting, at any location damaged by the Contractor's operations. This work shall be done in a manner satisfactory to the Engineer and will be considered subsidiary to various bid items.

Item 6185: Truck Mounted Attenuator (TMA) and Trailer Attenuator (TA)

Truck Mounted Attenuators (TMA's) shall meet the requirements of this item and the Department's Compliant Work Zone Traffic Control Device List.

Truck Mounted Attenuators (TMA's) as shown on the TCP's shall be used. Whether shown on the TCP's or added by the Department, TMAs shall be paid for under Item 6185, "Truck Mounted Attenuator" for the type of operation being performed.

General Notes

Estimate & Quantity Sheet



CONTROLLING PROJECT ID 6458-05-001 DISTRICT Lufkin HIGHWAY US0059 COUNTY Polk

		CONTROL SECTIO	N ЈОВ	6458-0	5-001		
	PROJECT ID		A0020	A00205407			
		cc	COUNTY		k	TOTAL EST.	TOTAL FINAL
		HIG	HWAY	USO	059		
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	500-6033	MOBILIZATION (CALLOUT)	EA	7.000		7.000	
	752-6003	TREE TRIMMING / BRUSH REMOVAL	MI	10.000		10.000	
	752-6004	TREE TRIMMING / BRUSH REMOVAL(CHANNELS)	AC	1.000		1.000	
	752-6005	TREE REMOVAL (4" - 12" DIA)	EA	1,000.000		1,000.000	
	752 - 6006	TREE REMOVAL (12" - 18" DIA)	EA	200.000		200.000	
	752 - 6007	TREE REMOVAL (18" - 24" DJA)	EA	100.000		100.000	
	752 - 6008	TREE REMOVAL (24" - 30" DIA)	EA	50.000		50.000	
	752 - 6009	TREE REMOVAL (30" - 36" DIA)	EA	30.000		30.000	
	752-6010	TREE REMOVAL (36" - 42" DIA)	EA	5.000		5.000	
	752-6011	TREE REMOVAL (42" - 48" DIA)	EA	5.000		5.000	
	752-6012	TREE REMOVAL (48" - 60" DIA)	EA	5.000		5.000	
1	6185-6002	TMA (STATIONARY)	DAY	20.000		20.000	

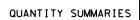


ĺ	DISTRICT	COUNTY	CCSJ	SHEET
	Lufkin	Polk	6458-05-001	3

				SUM	MARY OF TR	EE REMOVAL	ITEMS				
I TEM I	NO.	0752-6003	0752-6004	0752-6005	0752-6006	0752-6007	0752-6008	0752-6009	0752-6010	0752-6011	0752-6012
LOCAT	ION	TREE TRIMMING/ BRUSH REMOVAL	TREE TRIMMING/ BRUSH REMOVAL (CHANNELS)	TREE REMOVAL (4"-12" DIA)	TREE REMOVAL (12"-18" DIA)	TREE REMOVAL (18"-24" DIA)	TREE REMOVAL (24" - 30" DIA)	TREE REMOVAL (30" - 36" DIA)	TREE REMOVAL (36" - 42" DIA)	TREE REMOVAL (42" - 48" DIA)	TREE REMOVAL (48"-60" DIA)
		MI	AC	EA	EA	EA	EA	EA	EA	EA	EA
VARIO	US	10	1	1,000	200	100	50	30	5	5	5

SUMMARY OF TRAFFIC C	ONTROL ITEMS
	*ITEM 6185 6002
LOCATION	TMA (STATIONARY)
	DAY
VARIOUS	20

* USE TMA WHEN REQUIRED TO DO SO AS OUTLINED BY TCP STANDARDS.



 2023
 Texas Department of Transportation

 CONT
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LFK

NOTE: ALL QUANTITIES ARE AN ESTIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING OF WORK. NO GUARANTEES ARE MADE AS TO THE AMOUNT OF WORK WHICH WILL BE PERFORMED AT EACH LOCATION.

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BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES:

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

WORKER SAFETY NOTES:

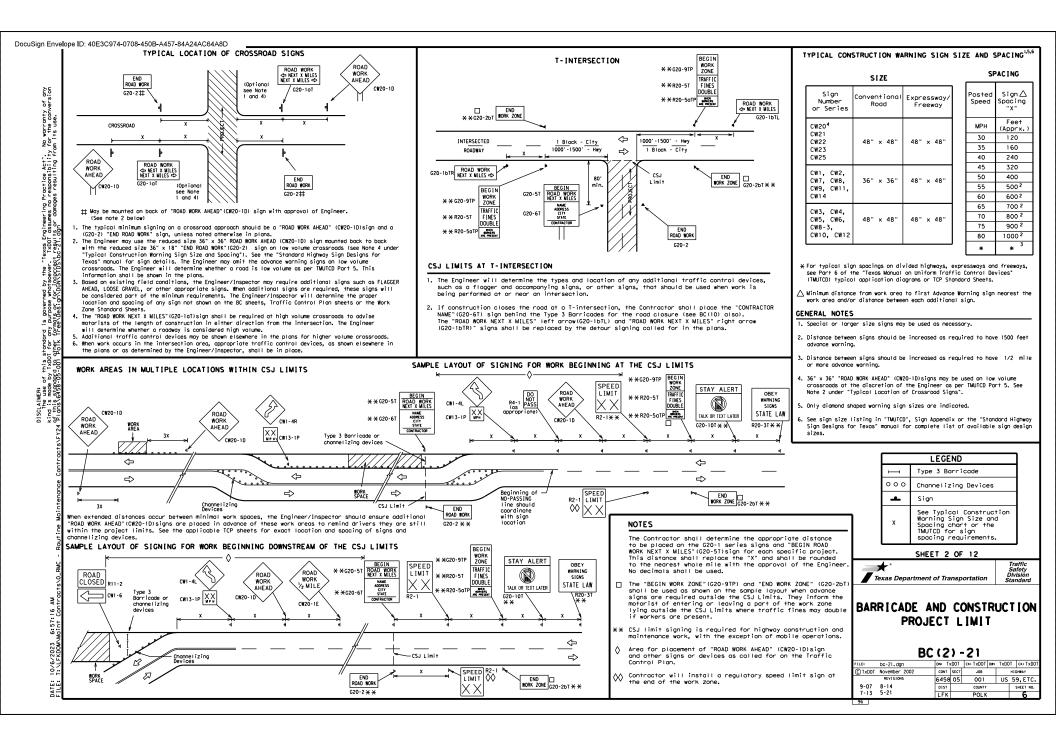
- Workers on foot who are exposed to traffic or to construction equipment within the right-of-way shall wear high-visibility safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel," or equivalent revisions, and labeled as ANSI 107-2004 standard performance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

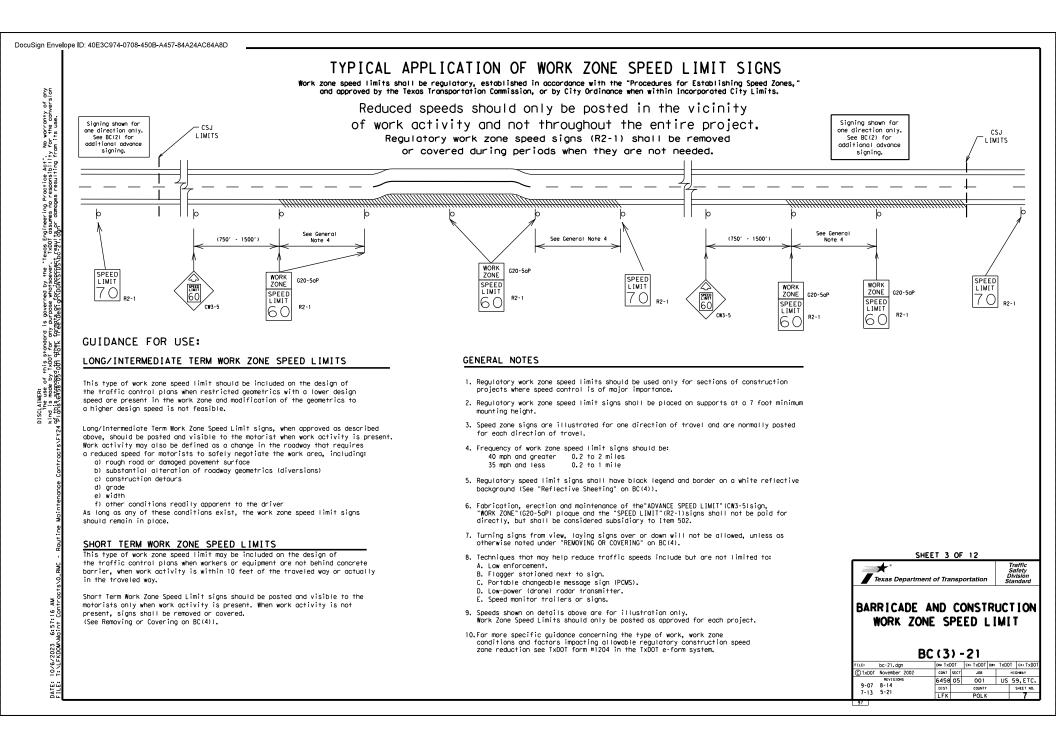
COMPLIANT WORKZONE TRAFFIC CONTROL DEVICES

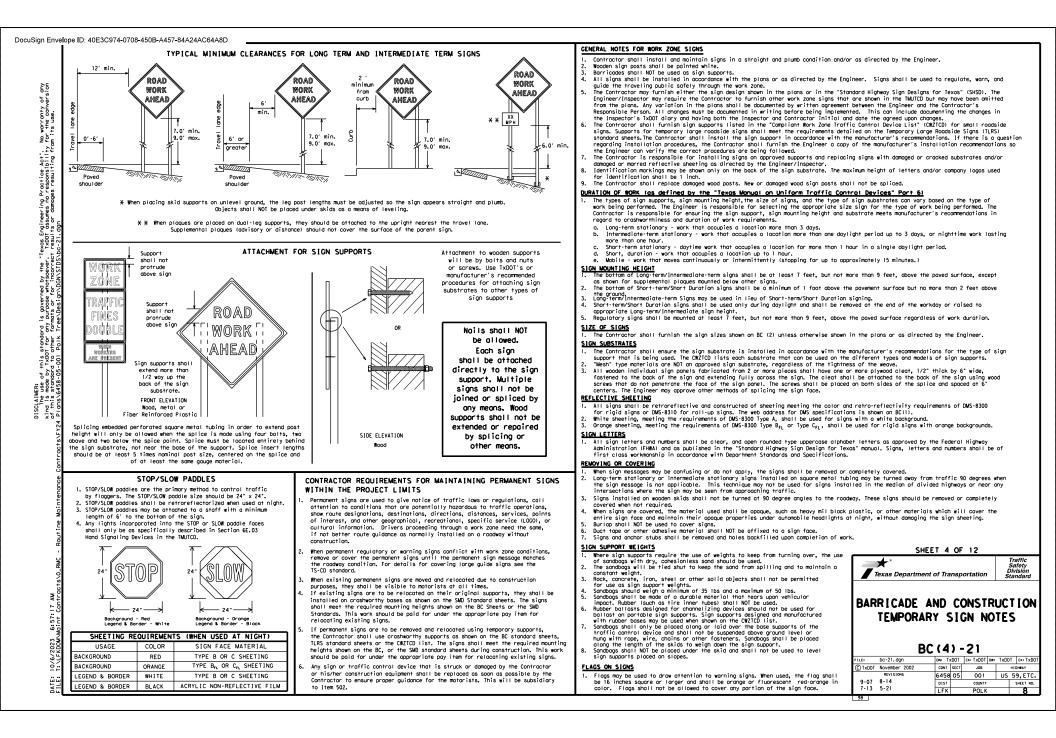
- Only pre-qualified products shall be used. The "Compliant Work Zone Traffic Control Devices List" (CWZTCD) describes pre-qualified products and their sources.
- Work zone traffic control devices shall be compliant with the Manual for Assessing safety Hardware (MASH).

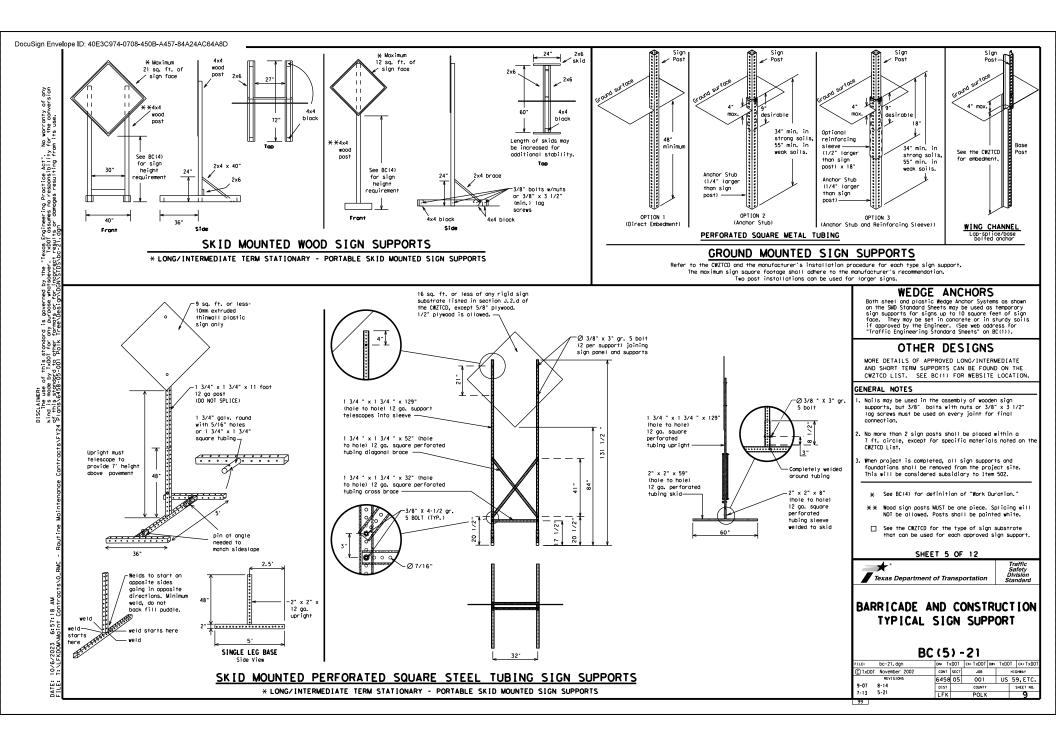
THE DOCUMENTS BELOW CAN BE FOUND ON-LINE AT http://www.txdot.gov
COMPLIANT WORK ZONE TRAFFIC CONTROL DEVICES LIST (CWZTCD)
DEPARTMENTAL MATERIAL SPECIFICATIONS (DMS)
MATERIAL PRODUCER LIST (MPL)
ROADWAY DESIGN MANUAL - SEE "MANUALS (ONLINE MANUALS)"
STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD)
TEXAS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

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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 2. eight characters per word), not including simple words such as "TO," "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.
- PCMS 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 hight and 800 feet in doylight. Truck mounted units must have a character height of 10 inches and must be legible from at least 600 feet.
- 16. Each line of text should be centered on the message board rather than left or right justified. 17. If disabled, the PCMS should default to an illegible display that will
- not alarm motorists and will anly 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
Alternate	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	CONST AHD	Parkina	PKING
Ahead	CONST AND	Road	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	EMER VEH	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		Travelers	TRVLRS
Hazardous Material	HAZMAT	Tuesday	TUES
High-Occupancy	HOV	Time Minutes	TIME MIN
Vehicle	HWY	Upper Level	UPR LEVEL
Highway		Vehicles (s)	VEH. VEHS
Hour (s)	HR, HRS	Warning	WARN
Information	INFO	Wednesday	WED
lt is	ITS	Weight Limit	WTLINIT
Junction	JCT	West	W
Left	LFT	Westbound	(route) W
Left Lane	LFT LN	Wet Pavement	WET PVMT
Lane Closed	LN CLOSED	Will Not	WONT
Lower Level	LWR LEVEL		
Maintenance	MAINT	1	

RECOMMENDED PHASES AND FORMATS FOR PCMS MESSAGES DURING ROADWORK ACTIVITIES

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

Phase 2: Possible Component Lists

Road/Lane/Ra	mp Closure List	Other Conc	dition List	ACT
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	
N I GH T L ANE CLOSURE S	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 X	
XXXXXXXX BLVD CLOSED	★ LANES SHIFT in Phose	e 1 must be used with	h STAY IN LANE in Phos	ie 2.

Phase 1: Condition Lists

A		e/E Lis	ffect on Trav st	el	Location List		Warning List		**Adv Notice
	MERGE RIGHT		FORM X LINES RIGHT		AT FM XXXX		SPEED LIMIT XX MPH		TUE XX X
	DETOUR NEXT X EXITS		USE XXXXX RD EXIT		BEFORE RAILROAD CROSSING		MAXIMUM SPEED XX MPH		APR
	USE EXIT XXX		USE EXIT I-XX NORTH		NEXT X MILES		MINIMUM SPEED XX MPH		BEC
	STAY ON US XXX SOUTH		USE I-XX E TO I-XX N		PAST US XXX EXIT		ADVISORY SPEED XX MPH		BEC
	TRUCKS USE US XXX N		WATCH FOR TRUCKS		XXXXXXX TO XXXXXXX		RIGHT LANE EXIT		MAY XX XX
	WATCH FOR TRUCKS		EXPECT DELAYS		US XXX TO FM XXXX		USE CAUTION		NE FRI
	EXPECT DELAYS		PREPARE TO STOP				DRIVE SAFELY		XX T XX
	REDUCE SPEED XXX FT		END SHOULDER USE				DRIVE WITH CARE		NE T AUC
	USE OTHER ROUTES		WATCH FOR WORKERS						TON XX XX
2.	STAY IN LANE	*			×	¥ See A	pplication Guide	lines	Note 6.

* * Advance Notice List TUE-FRI XX AM-X PM APR XX-ΧХ X PM-X AM BEGINS MONDAY BEGINS MAY XX MAY X-X XX PM -ΧΧ ΔΜ NEXT FRI-SUN XX AM то XX PM NEXT TUE AUG XX TONIGHT XX PM-XX AM

APPLICATION GUIDELINES

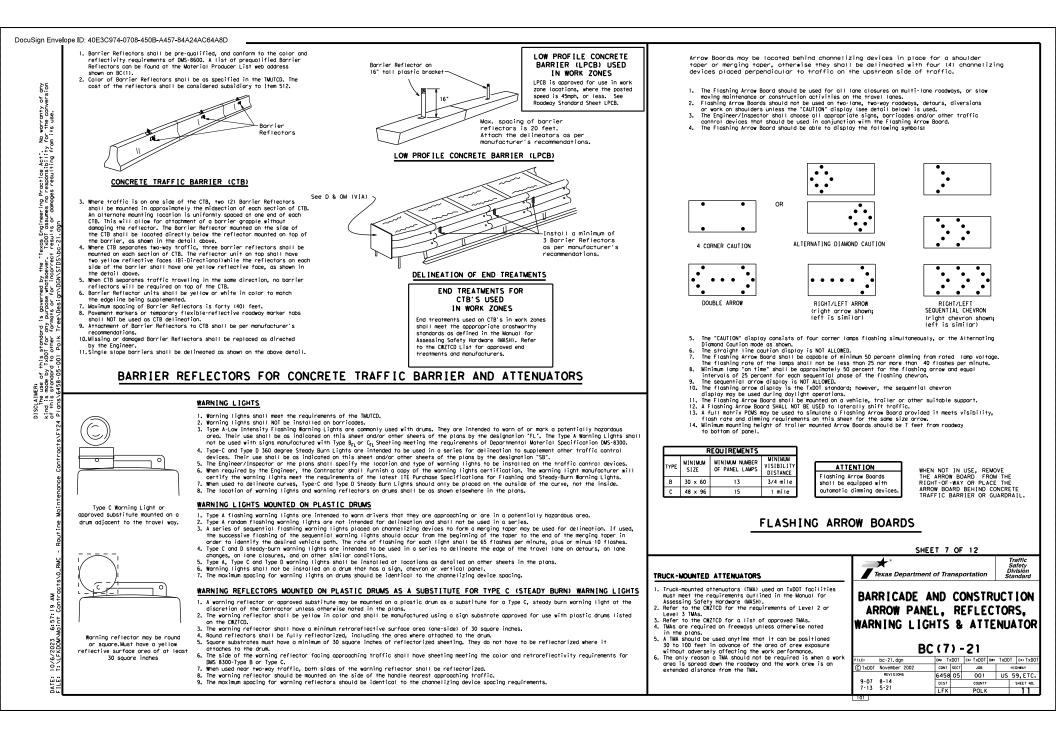
- 1. Only 1 or 2 phases are to be used on a PCMS.
- The 1st phase (or both) should be selected from the "Road/Lane/Ramp Closure List" and the "Other Condition List".
- A 2nd phase can be selected from the "Action to Take/Effect on Travel, Location, General Warning, or Advance Notice
- Phase Lists". 4. 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. 6. 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

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.
- BAST, 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.

_		Street	ST	no more than one week prior to the work.			
	EXPWY XXXX FT	Sunday	SUN		SHEE	T 6 OF 12	
	FOG AHD	Telephone Temporary	PHONE TEMP				Traffic
	FRWY, FWY	Thursday	THURS	PCMS SIGNS WITHIN THE R.O.W. SHALL BE BEHIND GUARDRAIL OR			Safety Division
j	FWY BLKD	To Downtown	TO DWINTN	CONCRETE BARRIER OR SHALL HAVE A MINIMUM OF FOUR (4)	Texas Department	of Transportation	Standard
	FR1	Troffic	TRAF	PLASTIC DRUMS PLACED PERPENDICULAR TO TRAFFIC ON THE		-	
ng	HAZ DRIVING HAZMAT	Travelers	TRVLRS				
101	HOV	Tuesday	TUES	UPSTREAM SIDE OF THE PCMS, WHEN EXPOSED TO ONE DIRECTION	BARRICADE AI		
	HWY	Time Minutes Upper Level	TIME MIN UPR LEVEL	OF TRAFFIC. WHEN EXPOSED TO TWO WAY TRAFFIC, THE FOUR DRUMS	DARAICADE AI		
		Vehicles (s)	VEH, VEHS	SHOULD BE PLACED WITH ONE DRUM AT EACH OF THE FOUR CORNERS OF THE UNIT.	I PORTARI F	CHANGEABL	F I
	HR, HRS	Warning	WARN				
	INFO ITS	Wednesday	WED	FULL MATRIX PCMS SIGNS	I MESSAGE	SIGN (PCMS	5) [
-		Weight Limit	WTLIMIT	1. When Full Watrix PCMS signs are used, the character height and legibility/visibility requirements shall be maintained as listed in Note 15 under "PORTABLE			
	LFT	West	W	CHANGEABLE MESSAGE SIGNS' above.		163 23	
	LFT LN	Westbound Wet Povement	(route) W 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	I BC	(6) - 21	
	LN CLOSED	Will Not	WONT	shall maintain the legibility/visibility requirement listed above.	FILE: DC-21.dgn	DN: TXDOT CK: TXDOT DW: T	TxDOT CK: TxDOT
_	LWR LEVEL MAINT			3. When symbol signs are represented graphically on the Full Matrix PCMS, they shall only supplement the use of the static sign represented, and shall not substitute	© TxDOT November 2002	CONT SECT JOB	HIGHWAY
_	MAINI			for, or replace that sign.	REVISIONS	6458 05 001	US 59,ETC.
				4. A full motrix 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.
1-NU	moer, us-number	r, SH-number, FM-nu	umper	some size orrow.	7-13 5-21	LFK POLK	10
					100		



GENERAL NOTES

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of ers

sxos Engineering Practice Act". No warranty TxD0T assumes no responsibility for the con-results or damages resulting from its use.

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6:57:

6/2023

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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 idth
- 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 $\sim \circ \cdots \circ v^{po}$ used on u ums smail be constructed of sheeting meeting the color and retroreflectivity requirements of Deportmental Materials Specification DMS-8300, "Sign Face Materials," Type A or Type B reflective sheeting shall be supplied unless otherwise specified in the plans.
- The sheeting shall be suitable for use on and shall adhere to the drum surface such that, upon vehicular impact, the sheeting shall remain adhered in-place and exhibit no detaminating, araking, or lass of retroreflectivity other than that loss due to abrasion of the sheeting surface.

BALLAST

- 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 sandbags will be allowed, however height of sandbags 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.

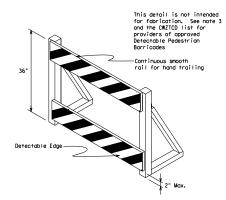
Each drum shall have a minimum of 2 orange and 2 white stripes using Type A or Type B retroreflective sheeting with the top stripe being (typ.) orange. Toper to allow for stacking a See Ballast minimum of 5 drums Note 3

9/16" dia. (typ)

for mounting

worning Lights

signs and



DETECTABLE PEDESTRIAN BARRICADES

18" min

Handle -

Top should not

of water or

4" min

8" mox

(†yp)-

2" max

debris

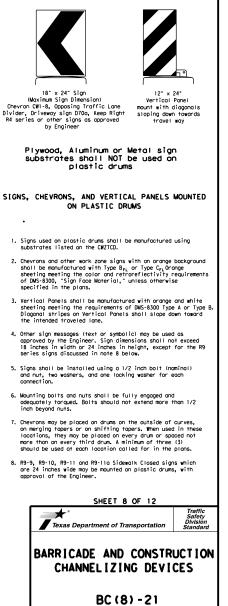
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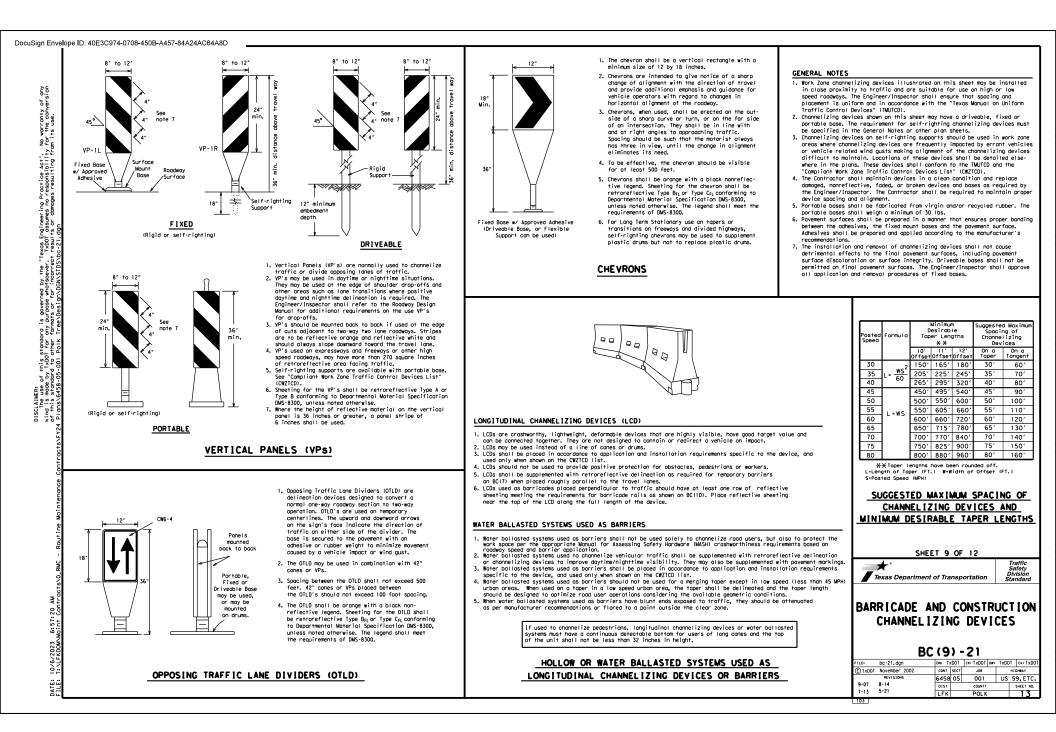
allow collection

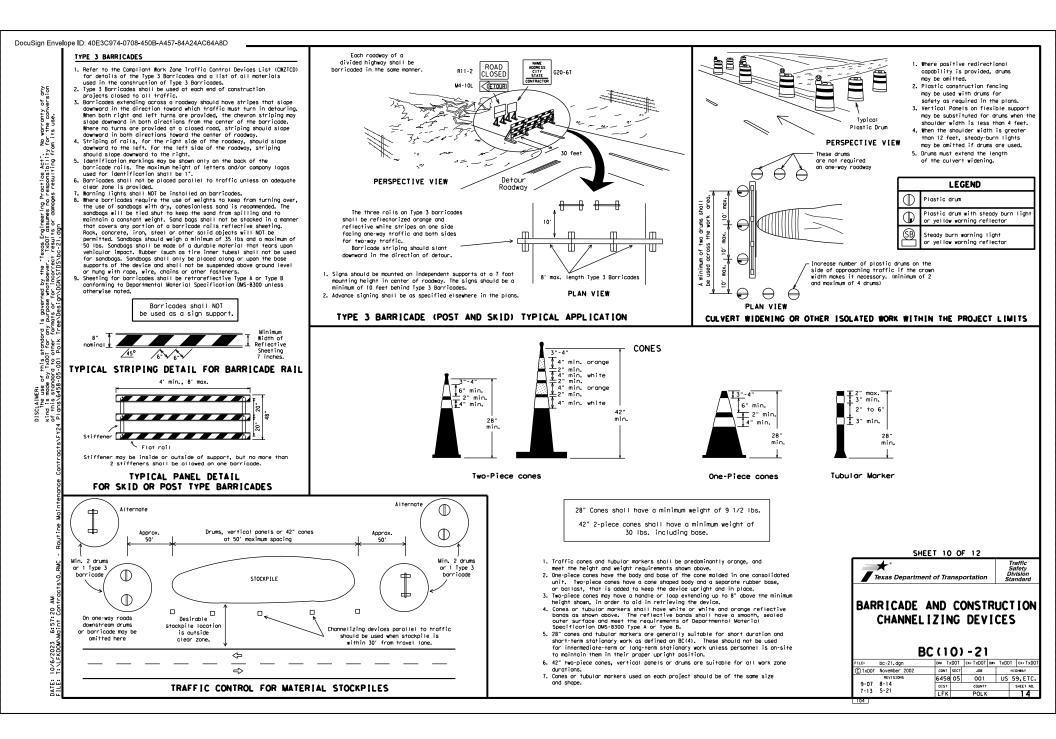
4" mox

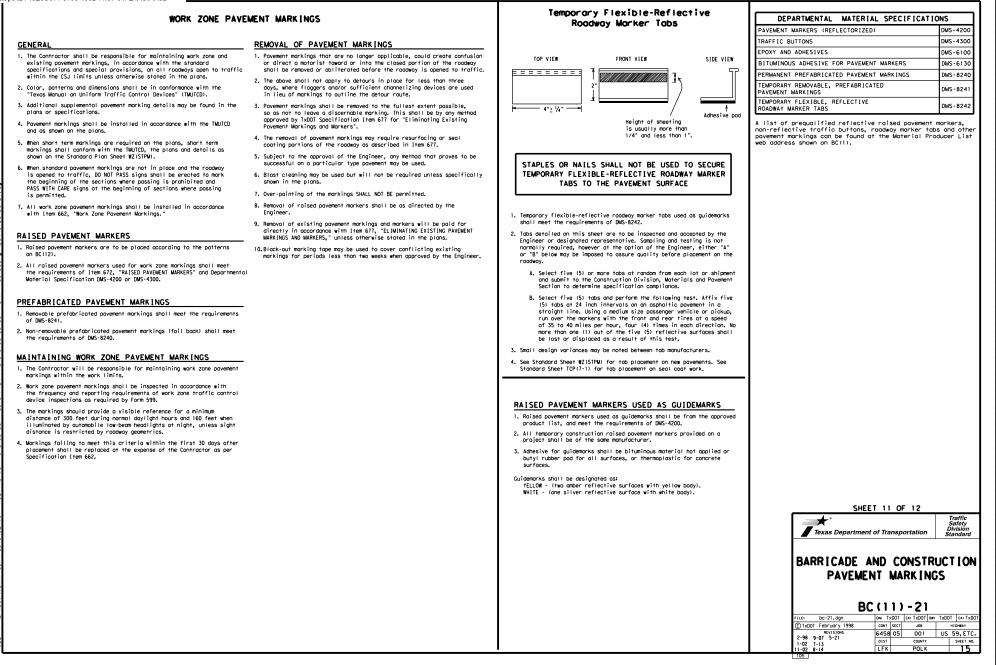
- When existing pedestrian facilities are disrupted, closed, or relocated in a TTC zone, the temporary facilities shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility. Refer to WZ(BIS-2) for Pedestrian Control requirements for Sidewalk Diversions, Sidewalk Detours and Crosswalk Closures. 2. Where pedestrians with visual disabilities normally use the
- closed sidewalk, a Detectable Pedestrian Barricade shall be Detectable pedestrian barricade similar to the origidation
 Detectable pedestrian barricades
- above, longitudinal channelizing devices, some concrete barriers, and wood or chain link fencing with a continuous detectable edging can satisfactorily delineate a pedestrian
- Tape, rope, or plastic chain strung between devices are not detectable, do not comply with the design standards in the "Americans with Disabilities Act Accessibility Guidelines (ADAAG)" and should not be used as a control for pedestrian movements.
- 5. Worning lights shall not be attached to detectable pedestrian borricodes.
- Detectable pedestrian barricades should use 8" nominal barricade rails as shown on BC(10) provided that the top rail provides a smooth continuous rail suitable for hond trailing with no splinters, burrs, or sharp edges.



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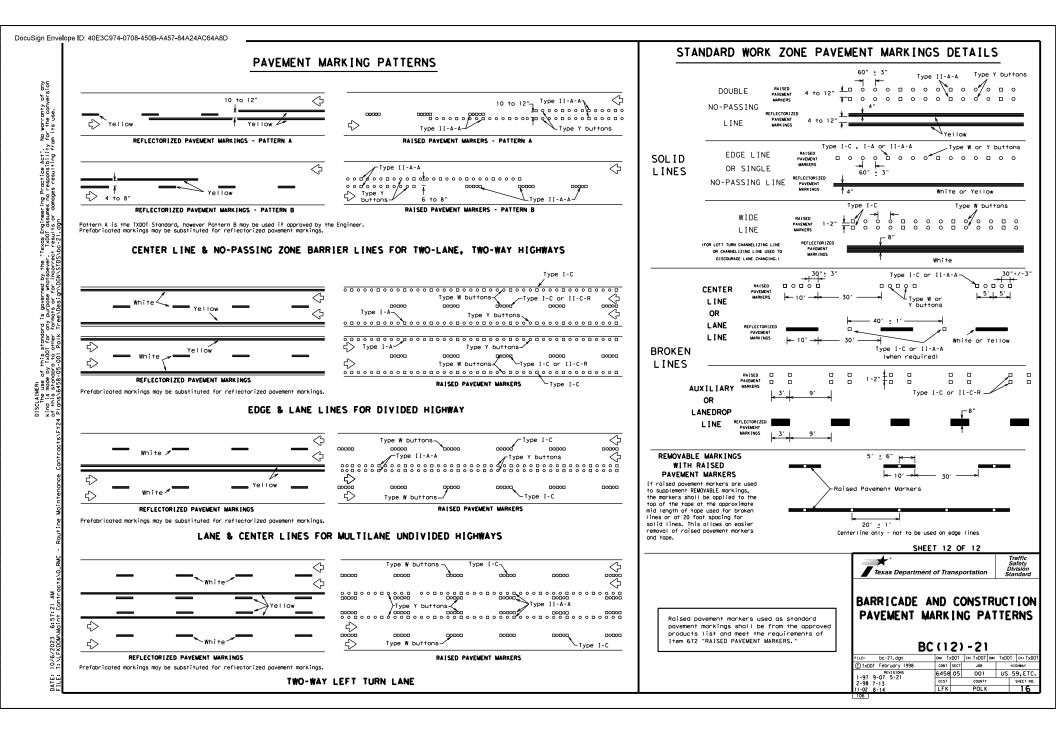


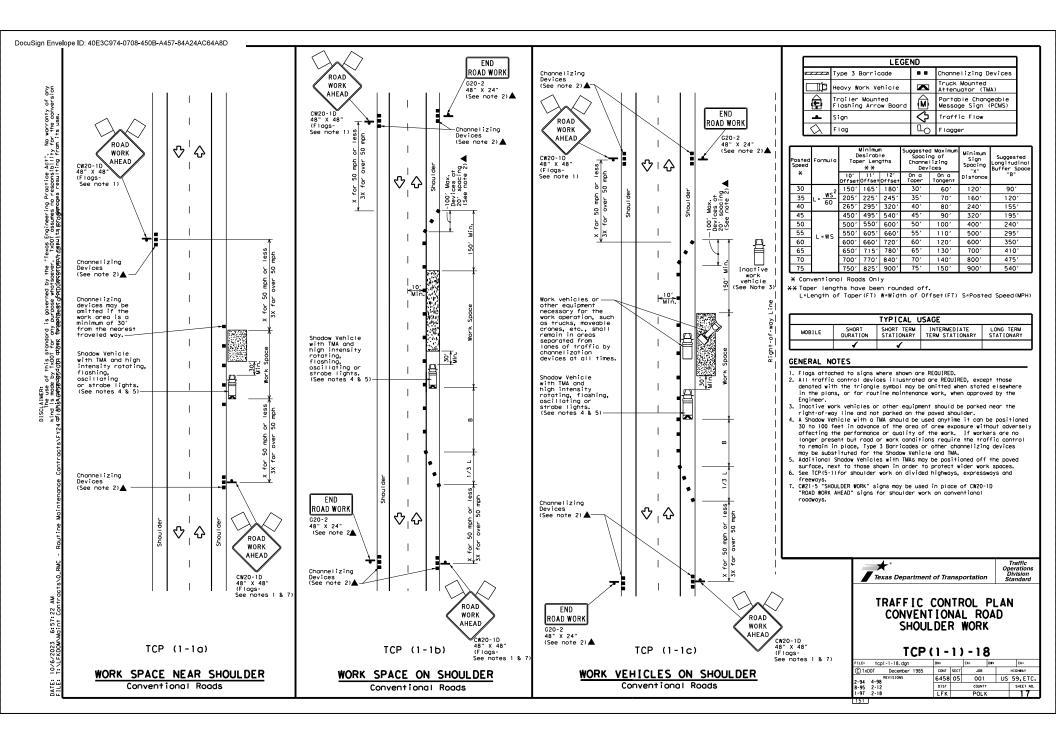


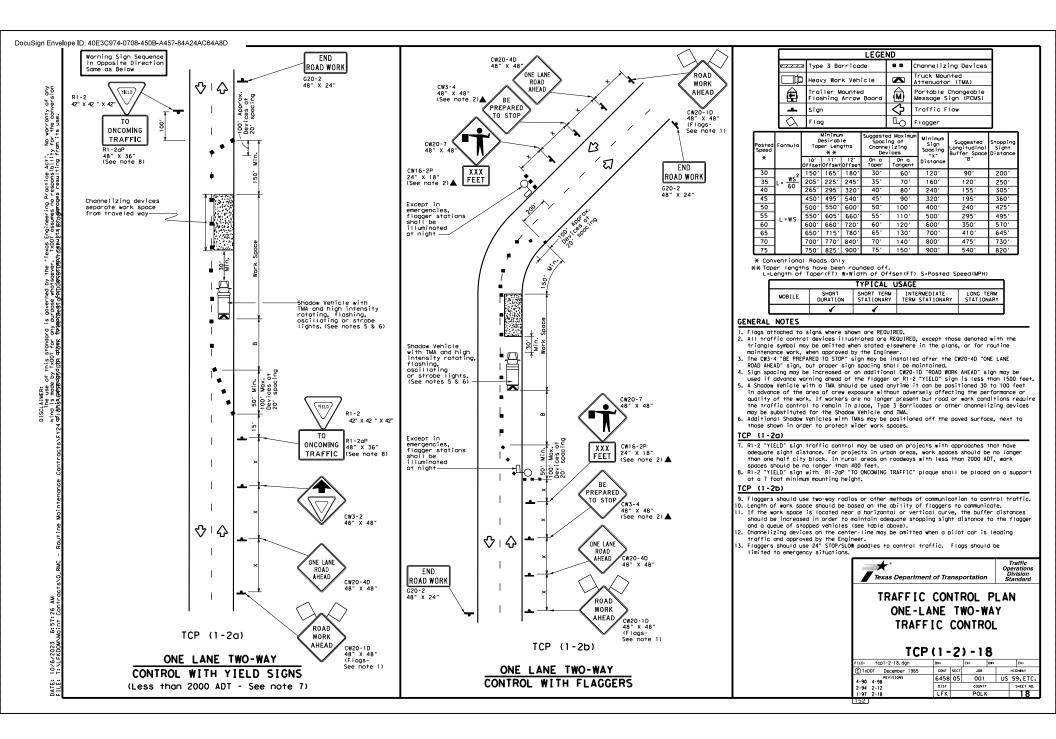
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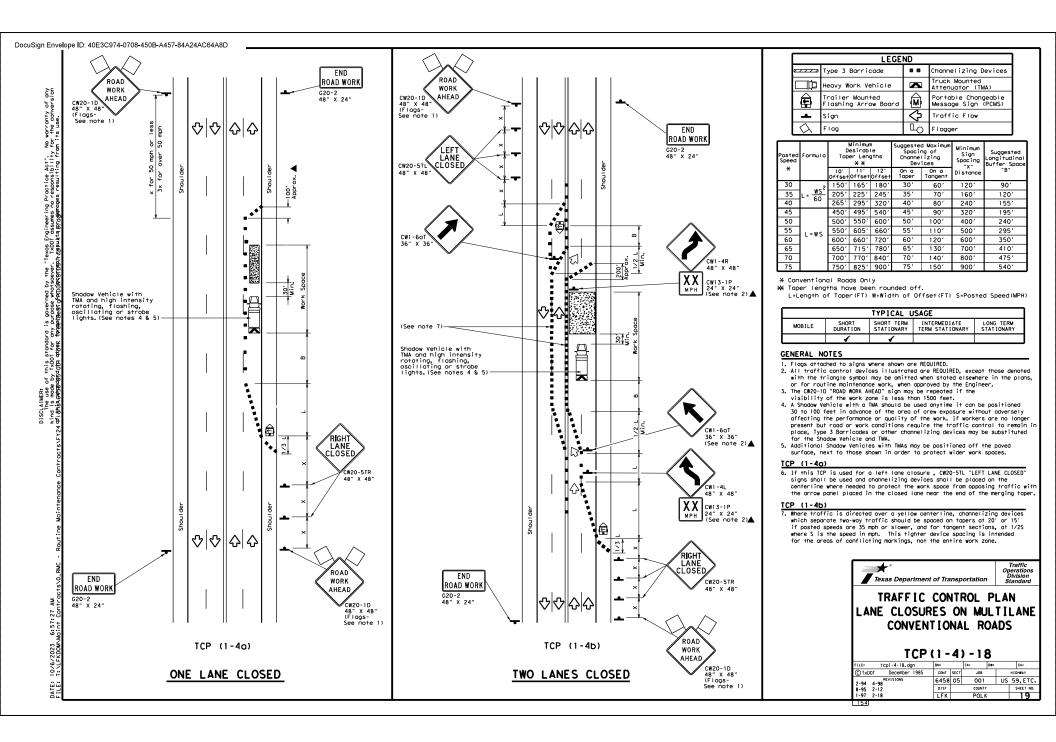
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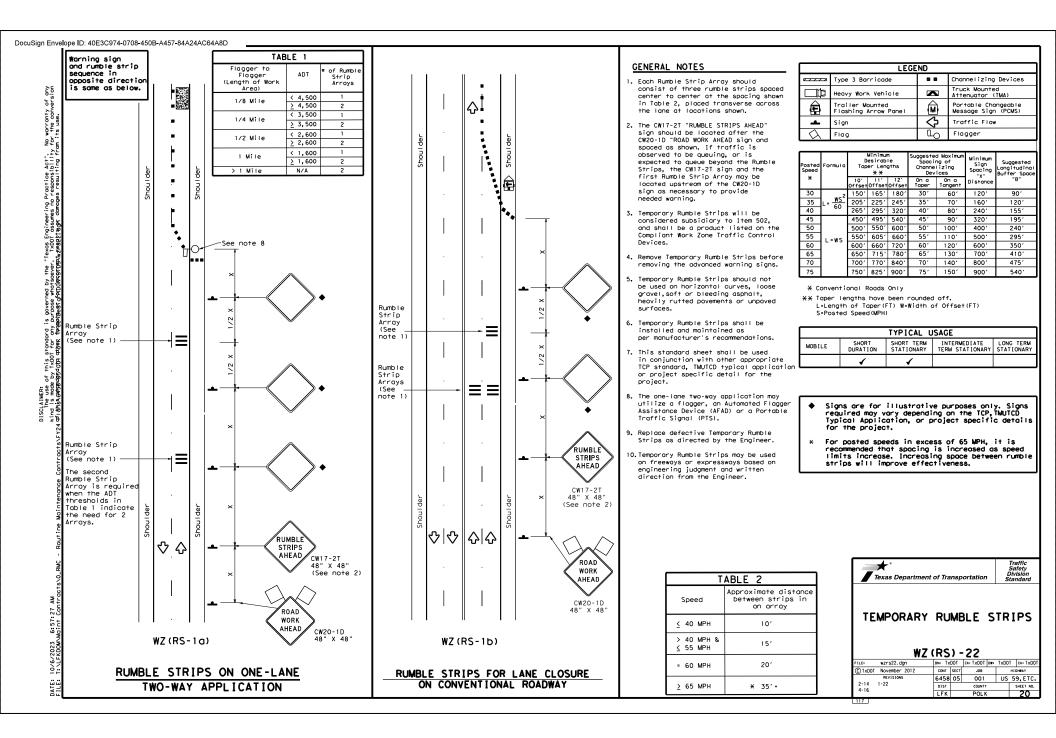
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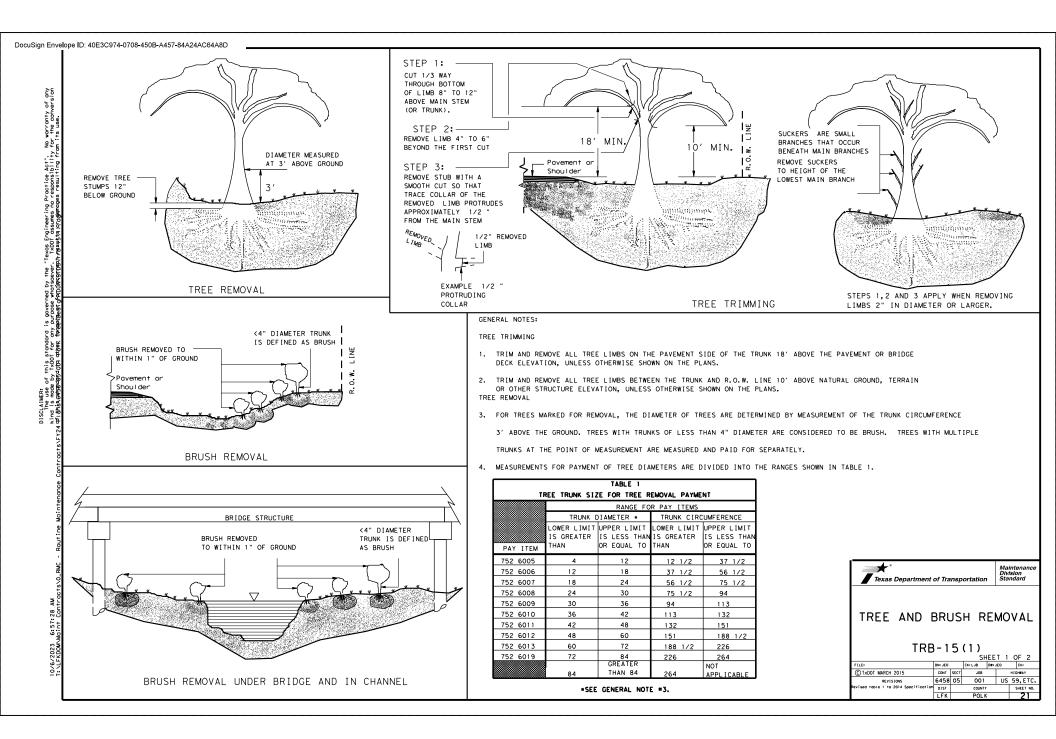


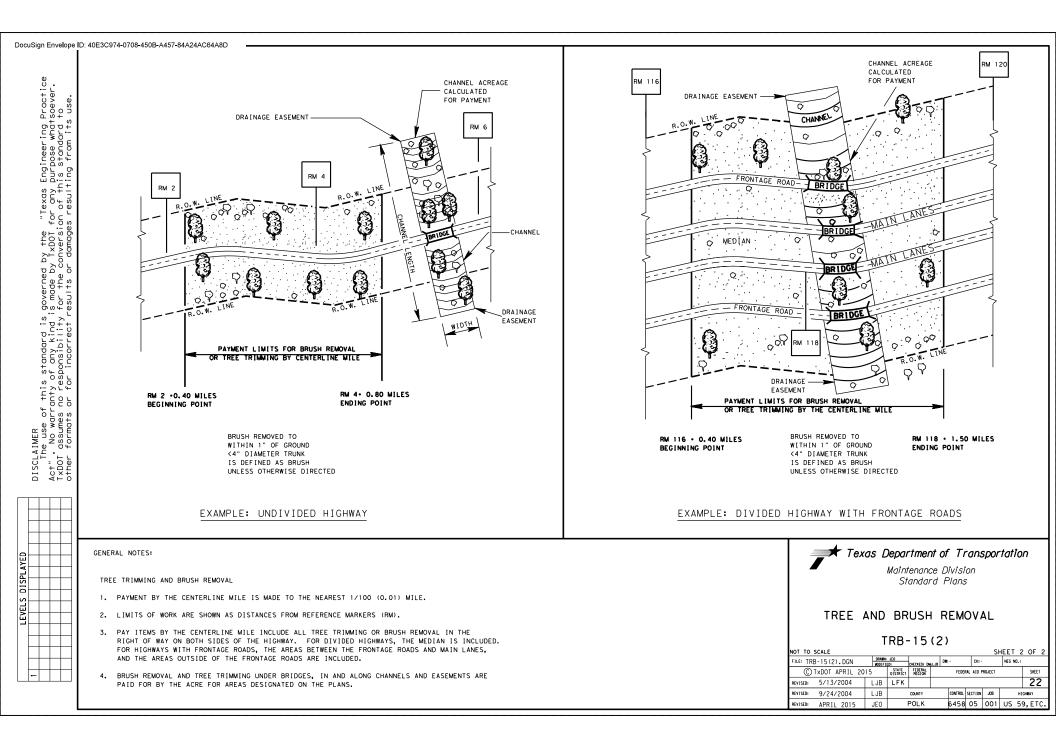












DocuSign Enve	elope ID: 40E3C974-0708-450B-A457-84	A24AC64A8D					
	I. STORMWATER POLLUTION PR	REVENTION-CLEAN WATER	ACT SECTION 402	111. CULTURAL RESOURCES		VI. HAZARDOUS MATERIALS O	R CONTAMINATION ISSUES
• warranty of any it he conversion	 List MS4 Operator(s) that may receive discharges from this project. They may need to be notified prior to construction activities. 1. N/A 		h any Refer to IXDUI standard specifications in the event historical issues or		General (applies to all projects): Comply with the Hazard Communication Act (the Act) for personnel who will be workil with hazardous materials by conducting safety meetings prior to beginning construct and making workers aware of potential hazards in the workplace. Ensure that all wo are provided with personal protective equipment appropriate for any hazardous mate used. Obtain and keep on-site Material Safety Data Sheets (MSDS) for all hazardous products used on the project, which may include, but are not limited to the follow categories: Paints, acids, solvents, asphalt products, chemical additives, fuels		
Texas Engineering Practice Act", No Taxon sames no reasonsibility for Lipreyby Aprilegewergehorden i Day from 1	2 0 3 No Action Required 4 Required Action 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 5 1 4 1 4 1 5 1 5 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 7 1 7 1 7 1 7 1 7 1 7 1		the work. Contractor is responsible for locating replacement source for historic materials damaged in the course of the work. IXD0T-Environmental Affairs Division is to be informed of proposed repairs to facilitate consultation with Texas Historical Commission prior to execution of repairs.		uting in the Act. Maintain an adequate supply of an-site spill response materials, as indicate bric in the MSDS. In the event of a spill, take actions to mitigate the spill as indicated in the MSDS, in accordance with safe work practices, and contact the District Spill		
s Engin DOT ossi Sub ČA Ko	TCEQ'S TPDES CGP does not ap			164, 192, 193, 506, 730, 75	onstruction Specification Requirements Specs 162, 1, 752 in order to comply with requirements for 1 landscaping, and tree/brush removal commitments	 Trash piles, drums, c Undesirable smells or Evidence of leaching 	anister, barreis, etc. odors or seepage of substances
Texo Tri				No Action Required	X Required Action		y bridge class structure rehabilitation or structures not including box culverts)?
by the ifsoever	II. WORK IN OR NEAR STREAM ACT SECTIONS 401 AND 404		ETLANDS CLEAN WATER	Action No. Portions of FM 1276, FM 943 National Preserve (BITH). BITH and actions required:	, and FM 2610 are adjacent to Big Thicket Below are the following roadway limits within	☐ Yes 🛛 No If "No", then no further a	
governed urpose who	USACE Permit required for fi water bodies, rivers, creeks The Contractor must adhere t	s, streams, wetlands or wet	areas.	FM 2610:From 0.25 mi. North of Menard Creek to 0.14 mi. South of Menard Creek.		Are the results of the asbestos inspection positive (is asbestos present)?	
idard is Friftigereex	The Contractor must adhere to all of the terms and conditions associated with 전 월 the following permit(s): 같은 문화			FM 1276: From the intersection of FM 943 to 0.73 mi. Norht of intersection of FM 943.		If "Yes", then TxDOT must retain a DSHS licensed asbestos consuitant to assist with the notification, develop abatement/mitigation procedures, and perform management activities as necessary. The notification form to DSHS must be postmarked at least	
his star TxD0T fo 1000 ot 000	water bodies, rivers, creeks, streams, wetlands or wet areas. The Contractor must adhere to all of the terms and conditions associated with the following permit(s): The Contractor must adhere to all of the terms and conditions associated with the following permit(s): The Contractor must adhere to all of the terms and conditions associated with the following permit(s): The Contractor must adhere to all of the terms and conditions associated with the following permit(s): The Contractor must adhere to all of the terms and conditions associated with the following permit(s): The Contractor must adhere to all of the terms and conditions associated with the following permit(s): The Contractor must adhere to all of the terms and conditions associated with the following permit(s): The Contractor must adhere to all of the terms and conditions associated with the following permit to the contractor must adhere to all othere to al		FM 943;From 0.37 mi. West of Menard Creek to 0.30 mi. East of Menard Creek; From 0.36 mi. East of Segno Fire Lane Rd. to 0.54 mi. East of Segno Fire Lane Rd; From 1.18 mi. Northwest of FM 1276 intersection to 0.23 mi. Southeast of FM 1276 intersection; From Hardin County Line to 2.32 mi. Northwest of Hardin County Line; From 0.31 mi. Southeast of Wiggins Loop Rd. to 2.01 mi. Southeast of Wiggins Loop Rd.		15 working days prior to scheduled demolition. If "No", then TxDOT is still required to notify DSHS 15 working days prior to any scheduled demolition. In either case, the Contractor is responsible for providing the date(s) for abatement activities and/or demolition with careful coordination between the Engineer and asbesto sconsultant in order to minimize construction delays and subsequent claims.		
ER: ⊔se of † mode by							
DISCLAIM The kind is opfiðhiss(Construction Other Nationwide Permit Required: NWP# Construction Nump#		to location in project		ts described above along FM 1276, FM 943, r otherwise damaged without prior approval	Any other evidence indication on site. Hazardous Materia	ng possible hazardous materials or contamination discovered Is or Contamination Issues Specific to this Project:
ts\FY24	and check Best Management Pr and post-project TSS.			V. FEDERAL LISTED, PROPO	SED THREATENED, ENDANGERED SPECIES,	X No Action Required	Required Action
trac.	Action No.			CRITICAL HABITAT, STAT AND MIGRATORY BIRDS.	E LISTED SPECIES, CANDIDATE SPECIES	VII. OTHER ENVIRONMENTAL	
Con	1. N/A			No Action Required	Required Action		, and FM 2610 are adjacent to Big Thicket See Section IV for Roadway Limits. The following
tena				Action No.		No Action Required	X Required Action
outine Main				Wildlife Code and Migratory that may affect nests (i.e. shall be conducted outside In the event birds or activ	pliance with Chapter 64 of the Texas Parks and Bird Treaty Act (MBTA, construction activities tree removal, tree limbing, bridge work) of the nesting season (March 15 - September 15), e nests (eggs and/or nestlings present) are gineer prior to conducting work.		fy Big Thicket National Preserver prior he roadway limits described in
۲ ۱	Best Management Practice				federally listed endangered species, is present		
_RMC		Sedimentation	Post-Construction TSS	within the ROW along FM 127	6 from 5 miles South of US 190 to 7 miles e and brush removal or tree trimming may take		Design
cts/(_	Silt Fence Rock Berm	Vegetative Filter Strips Retention/Irrigation Systems		FM 1276 described above, approval shall be obtai	ned	Jesign Design Division Standard
AMA	_	Triangular Filter Dike	Extended Detention Basin		· ·····		EPIC
6:07 + Cor		Sand Bag Berm	Constructed Wetlands	LIST	OF ABBREVIATIONS		(ENVIRONMENTAL PERMITS.
7:2 Main		Straw Bale Dike	Wet Basin Erosion Control Compost	BMP: Best Management Practice CGP: Construction General Permit	SPCC: Spill Prevention Control and Countermeasure SWP3: Starm Water Pollution Prevention Plan		ISSUES AND COMMITMENTS)
00X1 00M1		Erosion Control Compost	─ Mulch Filter Berm and Socks	DSHS: Texas Department of State Health S FHWA: Federal Highway Administration	PSL: Project Specific Location		
11/2/2023 1:1/2/2023			Compost Filter Berm and Socks	MOA: Memorandum of Agreement MOU: Memorandum of Understanding NEA: Memorandum of Understanding	TCEQ: Texas Commission on Environmental Quality TPDES: Texas Pollutant Discharge Elimination Syste	m	SHEET 1 OF 1 FILE: epic.dgn DN=TxD0T CK=RG Dm= VP CK=AR
	Compost Filter Berm and Socks	Compost Filter Berm and Sock Stone Outlet Sediment Traps		MS4: Municipal Separate Stormwater Sew MBTA: Migratory Bird Treaty Act NOT: Notice of Termination	er System TPND: Texas Parks and Wildlife Department TxDOT: Texas Department of Transportation T&E: Threatened and Endancered Species		© ТхДОТ: February 2015 сонт ssc1 дов насныя 12-12-301 66458 05 001 US 59, ЕТС.
DATE: FILE:		Sediment Basins	Grassy Swales	NWP: Nationwide Permit NOI: Notice of Intent	USACE: U.S. Army Corps of Engineers USAVE: U.S. Fish and Wildlife Service		01-21-2011 (05) 05-07-14 4000 MOTE SECTION IV. 01-23-2015 SECTION I (CHANGED ITEN IV22 10 TITEN 506, MODE 014587 MALES. LFK POLK 23
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Certificate Of Completion

Envelope Id: 40E3C9740708450BA45784A24AC64A8J Subject: Complete with DocuSign: 6458-05-001 Polk Tree And Brush Removal .pdf Source Envelope: Document Pages: 26 Signatures: 3 Certificate Pages: 5 Initials: 0 AutoNav: Enabled Envelopeld Stamping: Enabled Time Zone: (UTC-06:00) Central Time (US & Canada)

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Sent: 11/17/2023 1:33:28 PM

Viewed: 11/17/2023 1:55:05 PM

Signed: 11/17/2023 1:55:26 PM

Timestamp

Status: Completed

Record Tracking

Status: Original 11/17/2023 11:49:37 AM Security Appliance Status: Connected Storage Appliance Status: Connected

Signer Events

Jeremy King Jeremy.King@txdot.gov Lufkin District Maintenance Engineer Texas Department of Transportation Security Level: Email, Account Authentication (Optional)

Electronic Record and Signature Disclosure:

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Kevin Buranakitipinyo, Dir of Construction Kevin.Buranakitipinyo@txdot.gov Director of Operations TxDOT - Lufkin Security Level: Email, Account Authentication (Optional)

DocuSigned by: DocuSigned by: DAGECD29BC5C492...

Holder: Stephen Rowland

Leremy King, P.E.

Using IP Address: 204.64.21.251

Pool: StateLocal

Signature

Stephen.Rowland@txdot.gov

Signature Adoption: Uploaded Signature Image

Pool: Texas Department of Transportation

Signature Adoption: Uploaded Signature Image Using IP Address: 204.64.21.246

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Accepted: 7/25/2016 9:02:34 AM

ID: 1b3075d3-b3ec-4024-b93e-27b9431cb5e3

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

Witness Events	Signature	Timestamp		
Notary Events	Signature	Timestamp		
Envelope Summary Events	Status	Timestamps		
Envelope Sent	Hashed/Encrypted	11/17/2023 11:55:49 AM		
Certified Delivered	Security Checked	11/17/2023 1:55:05 PM		
Signing Complete	Security Checked	11/17/2023 1:55:26 PM		
Completed	Security Checked	11/17/2023 1:55:32 PM		
Payment Events	Status	Timestamps		
Electronic Record and Signature Disclosure				

Electronic Record and Signature Disclosure created on: 1/9/2015 7:21:34 AM Parties agreed to: Kevin Buranakitipinyo, Dir of Construction

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A	
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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

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1.1 settings via proxy connection

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