

DocuSign Envelope ID: 2F024D35-5FBA-4DF4-9AFD-298FEFC7F797

Project Number: RMC 6428-32-001	Control: 6428-32-001
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 #
D . 11-	I	3161 US 59	(02() 227 8014
Polk	James Henagan	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.

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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.

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

Contractor questions will be accepted through email, phone, and in person by the above individual(s).

All contractor questions will be reviewed by the Engineer. Once a response is developed, it will be posted to TxDOT's Public FTP at the following Address:

ftp://ftp.dot.state.tx.us/pub/txdot-info/Pre-Letting%20Responses/

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

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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 my 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.

Item 7: Legal Relations and Responsibilities

The proposed work of this project is to perform tree and brush removal and tree trimming at various locations in Polk County. 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, 2018, 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.

- 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.
 - a. Before tree and brush removal or tree trimming may take place within limits of FM 1276 described above, approval must be obtained from the Area Engineer.
- 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.

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- c. 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.
- d. 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.

 No staging, stockpiling, or storage of equipment shall occur at any pull-outs for designated historic markers.

a. Contractor to repair or replace in kind, at their 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 historic 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 execution of repairs.

Item 8: Prosecution and Progress

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 Days".

The Engineer will issue a work order detailing the quantities, locations and time frames (begin and end) for completing the work

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.

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.

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Sheet 2A

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

1. The contractor fails to begin work at the specified time and/or location(s).

2. The contractor does not have all the personnel and pieces of equipment necessary to fulfill the requirement of the item(s) called out at the specified time and/or location(s).

3. 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) or work. The Noncompliance Penalty will be assessed as follows: \$250 per instance, per location, and per day until the contractor returns to a state of compliance.

Item 502: Barricades, Signs and Traffic Handling

Traffic Control Plan (TCP):

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 rexis transportation code 547.105 autorizes the use of warning rights 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. In order 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.

Provide temporary Rumble Strips as shown on work zone standards when lane closures are necessary.

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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 when working on or near a roadway carrying traffic. All flaggers shall wear hardhats and ANSI approved reflective safety vests. 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 feet of the travel way. On all other equipment, such as trucks, trailers, automobiles, etc., use emergency flashers while within the work zone.

Item 752: Tree and Brush Removal

All work, except emergency work, is to be completed between March 15th and September 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 a distance of 30 feet from the edge of pavement and a height of 18 feet above the white line unless otherwise directed. Trimming shall be performed so as to leave a neat and uniform appearance. Quantities shown are for both sides of the roadway.

The equipment used to trim limbs and remove brush shall be approved by the maintenance pervisor. 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

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Remove trees as designated in the work order. 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 a work order 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/mulch, the chips must be spread evenly near the ROW line (typically the wood line on the back slope of the ditch). Do not place chips in the ditch line. In areas with driveways or cross culvert, consult the Engineer prior to chipping for an approved location.

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.

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.

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.

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

Item 6185: Truck Mounted Attenuator (TMA)

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

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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, TMA's shall be paid for under Item 6185, "Truck Mounted Attenuators" for the type of operation being performed.

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Sheet 2C



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Estimate & Quantity Sheet

Texas Department of Transportation DISTRICT Lufkin HIGHWAY US0059 CONTROLLING PROJECT ID 6428-32-001 CONTROL SECTION JOB 6428-32-001 PROJECT ID A00192303 TOTAL FINAL COUNTY TOTAL EST. Polk HIGHWAY US0059 ALT BID CODE DESCRIPTION FINAL UNIT EST. 500-6033 MOBILIZATION (CALLOUT) EA 7.000 7.000 752-6003 TREE TRIMMING / BRUSH REMOVAL MI 10.000 10.000 TREE TRIMMING / BRUSH REMOVAL(CHANNELS) 752-6004 AC 1.000 1.000 2,000.000 752-6005 TREE REMOVAL (4" - 12" DIA) EA 2,000.000 752-6006 TREE REMOVAL (12" - 18" DIA) EA 400.000 400.000 752-6007 TREE REMOVAL (18" - 24" DIA) EA 150.000 150.000 752-6008 TREE REMOVAL (24" - 30" DIA) EA 50.000 50.000 752-6009 TREE REMOVAL (30" - 36" DIA) EA 28.000 28.000 752-6010 TREE REMOVAL (36" - 42" DIA) EA 5.000 5.000 752-6011 TREE REMOVAL (42" - 48" DIA) EA 1.000 1.000 752-6012 TREE REMOVAL (48" - 60" DIA) EA 3.000 6185-6002 TMA (STATIONARY) DAY 20.000 20.000



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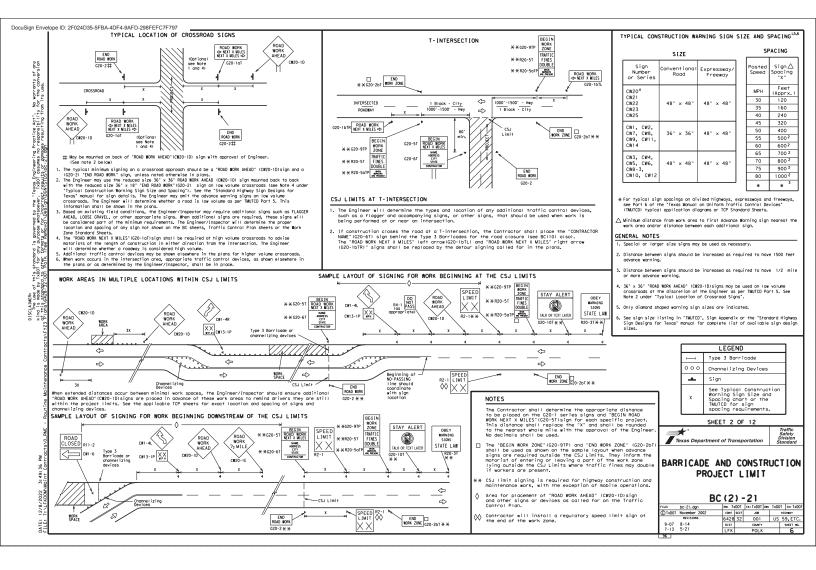
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LOCATION	TREE TRIMMING/ BRUSH REMOVAL	TREE TRIMMING/ BRUSH REMOVAL (CHANNELS)	TREE REMOVAL (4"-12" DIA)	TREE REMOVAL (12"-18" DIA)	TREE REMOVAL (18"-24" DIA)	TREE REMOVAL (24"-30" DIA)	TREE REMOVAL (30"-36" DIA)	TREE REMOVAL (36"-42" DIA)	TREE REMOVAL (42"-48" DIA)	TREE REMOVAL (48"-60" DIA)
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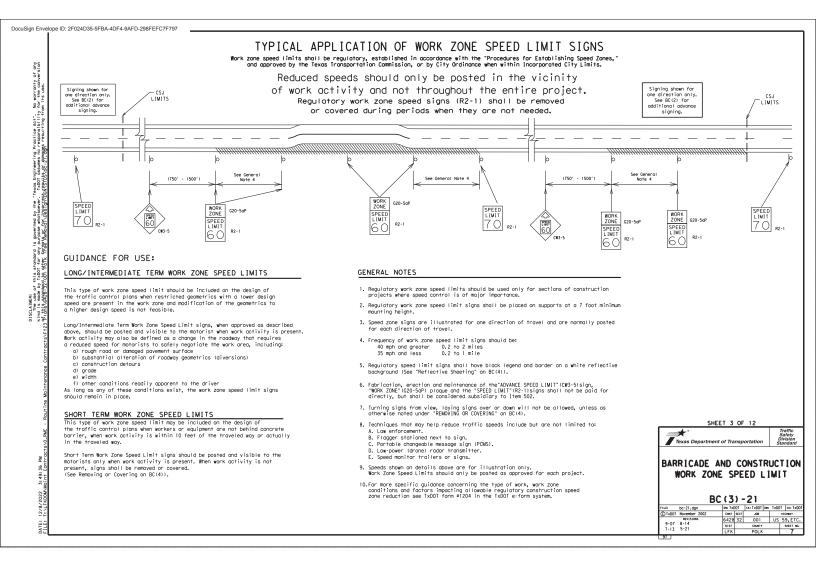
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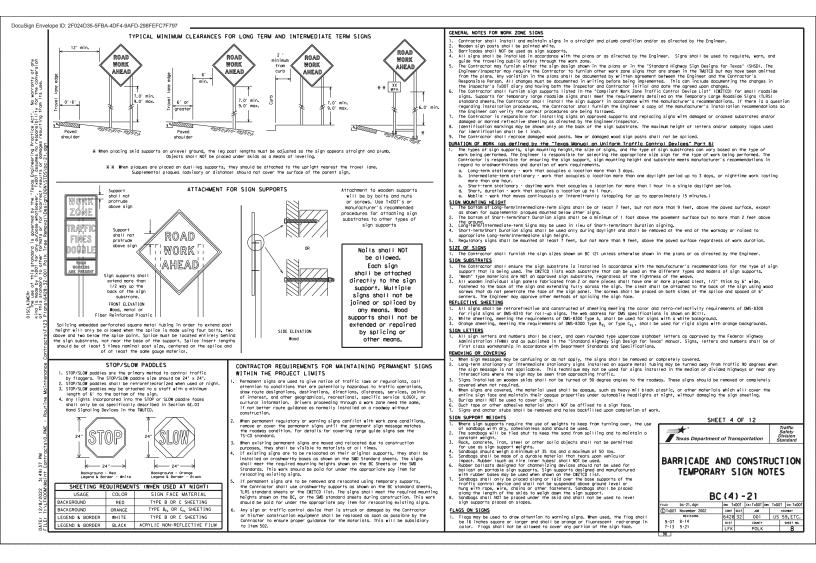
NOTE:	ALL QUANTITIES ARE AN ESTIMATE AND SHALL BE VERIFIED IN THE	
	FIELD PRIOR TO BEGINNING OF WORK. NO GUARANTEES ARE MADE AS	
	TO THE AMOUNT OF WORK WHICH WILL BE PERFORMED AT EACH LOCATION.	

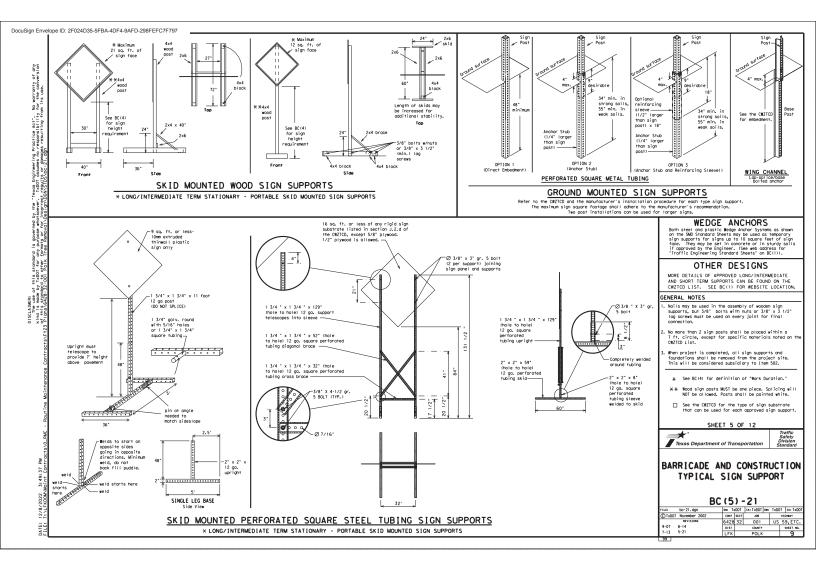
DocuSign Envelope ID: 2F024D35-5FBA-4DF4-9AFD-298FEFC7F797 BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES: WORKER SAFETY NOTES: Workers on foot who are exposed to traffic or to construction equipment within the right-of-way shall wear high-visibility safety apparel meetin the requirements of ISEA "American National Stondard 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. 1. The Barricade and Construction Standard Sheets (BC sheets) are intended to show typical examples for placement of temporary traffic control devices, construction powement markings, and typical work zone signs. The information contained in these sheets meet or exceed the requirement shown in the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD). 1. meeting The development and design of the Traffic Control Plan (TCP) is the responsibility of the Engineer. 2. Except in emergency situations, flagger stations shall be illuminated when flagging is used at night. 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. 3. 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. 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. 1. 4. 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 Ironsportation Officials (AASHTO), "A Policy on Geometric Design of Highways and Streets," the IxDOT "Roadway Design Monual" or engineering Judgment. Work zone traffic control devices shall be compliant with the Manual for Assessing safety Hardware (MASH). 5. When projects abut, the Engineer(s) may amit 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 necessary warning signs as shown on these sheets, the TCP sheets or as directed by the Engineer. The BECIN ROAD WORK NEXT X MILES sign shall be revised to show appropriate work zone distance. 6. 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) 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. 7. MATERIAL PRODUCER LIST (MPL) ROADWAY DESIGN MANUAL - SEE "MANUALS (ONLINE MANUALS)" STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD) 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. 8. TEXAS MANUAL ON UNLEORM TRAFFIC CONTROL DEVICES (TMUTCD) TRAFFIC ENGINEERING STANDARD SHEETS 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. 9. Where highway construction or maintenance work is being undertaken, other than mobile operations as defined by the Texas Monual 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 XONE TRAFFIC FINES DOUBLE sign with plaque shall be erected in advance of the CSJ limits. The BECIN ROAD WORK NEXT X MILES, CONTRACTOR and END ROAD WORK signs shall be erected at or near the CSJ limits. For mobile operations, CSJ limit signs are not required. 10. 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. SHEET 1 OF 12 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 passible, or located behind a barrier or guardrail, or as approved by the Engineer. RMC Texas D partment of Transportation M BARRICADE AND CONSTRUCTION 3:49:35 Moint Con GENERAL NOTES AND REQUIREMENTS 12/8/2022 T:\LFKDOM\A BC(1)-21 TLE: bc-21.dgn CTx00T November 2002 REVISIONS 9-07 8-14 5-10 5-21 Own TXD01 Cex TXD01 <thCex TXD01</th> Cex TXD01 <thCex TXD01</th> Cex TXD01 <thCex TXD01</th> <thCex TXD01</th> <thCex DATE: FILE:

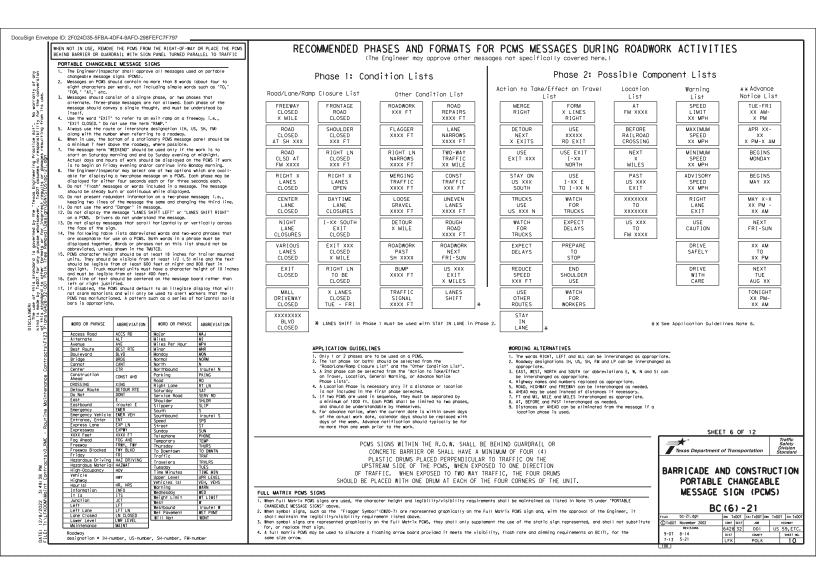
Traffic Safety Division Standard

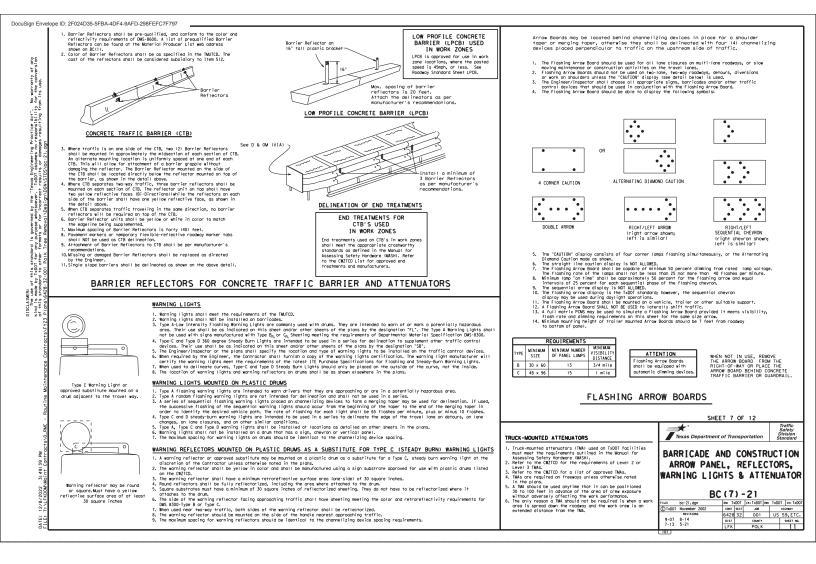


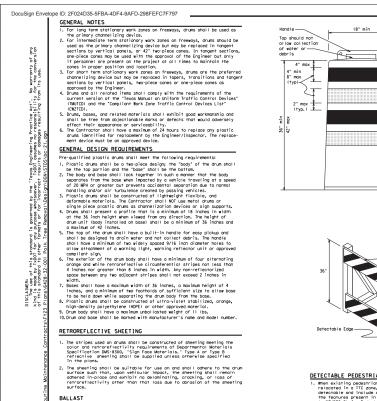












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- BALLAST

 1. Unboliasted boases shall be large enough to hold up to 50 bbs, of sand, This boase, when filled with the boliast material, should weigh between 35 bbs. Minimum and 50 bbs immainmain. The boliast may be sand in ose boase, or other boliasting diverses as agronoved by the Engineer. Stocking of sandbags will be allowed, however height of sandbags above powents surface may not exceed 12 inches.

 2. Boase with built in boliast sholl key diverse as agronoved by the Engineer. Stocking of sandbags will be allowed, however height of sandbags above powents surface may not exceed 12 inches.

 3. Boase with built in boliast sholl weight base of bail of upper of boliast and the (2120 blas.)

 4. The boliast sholl not be theory objects, weiter, or any moterial that own is struct by owhicie.

 5. Men used in regions susceptible to freezing, drums sholl have drainage neared which by a vehicle.

 6. Baildest main struck by a vehicle.

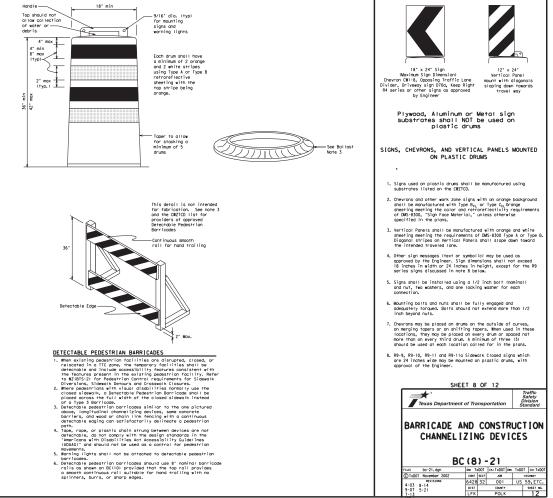
 6. Baildest main struck by a vehicle.

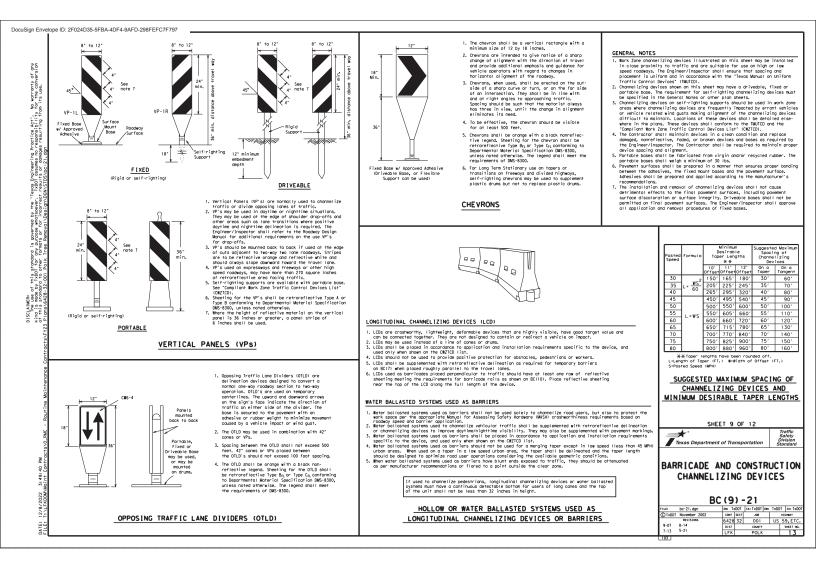
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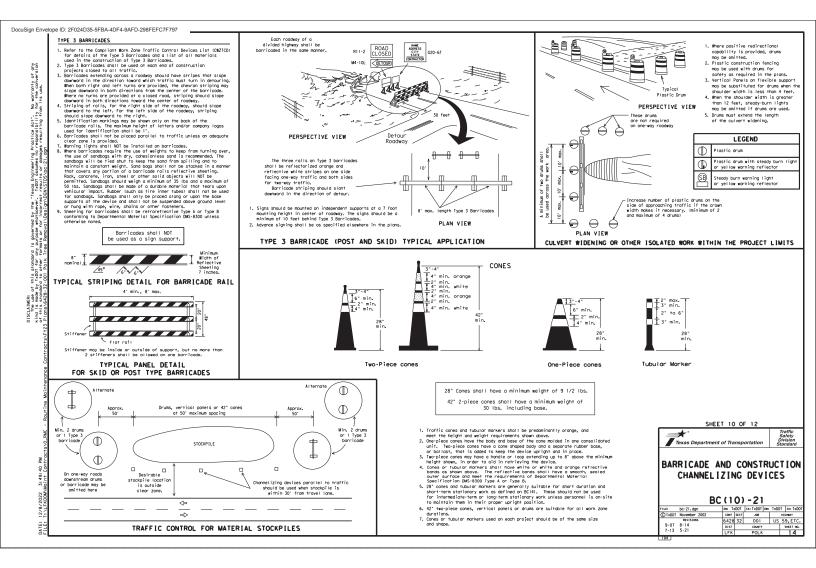
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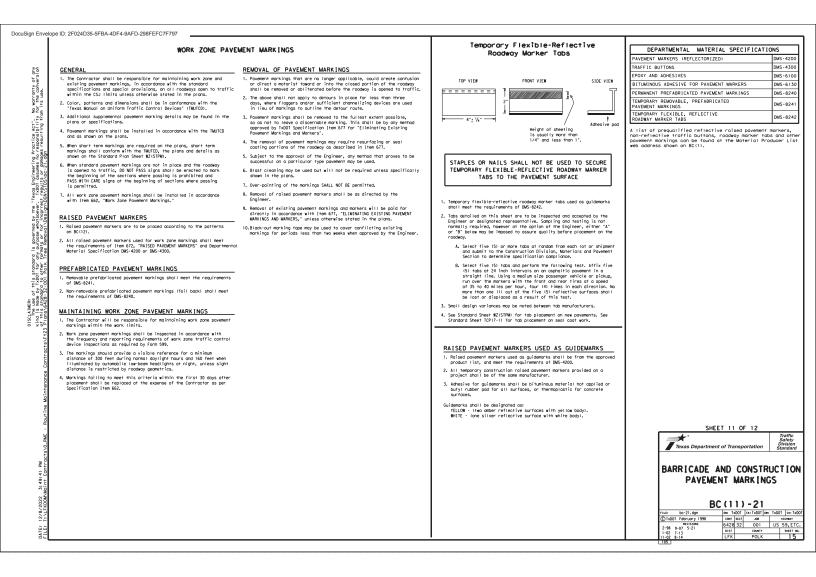
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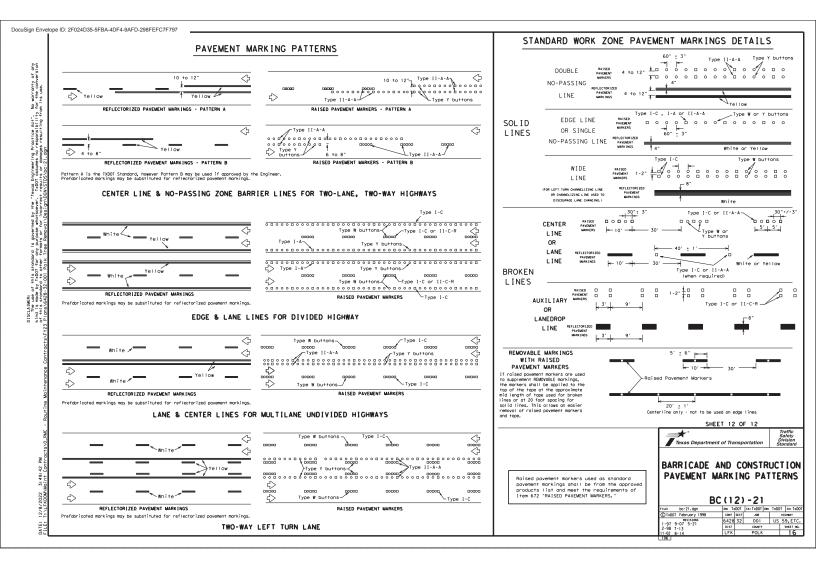
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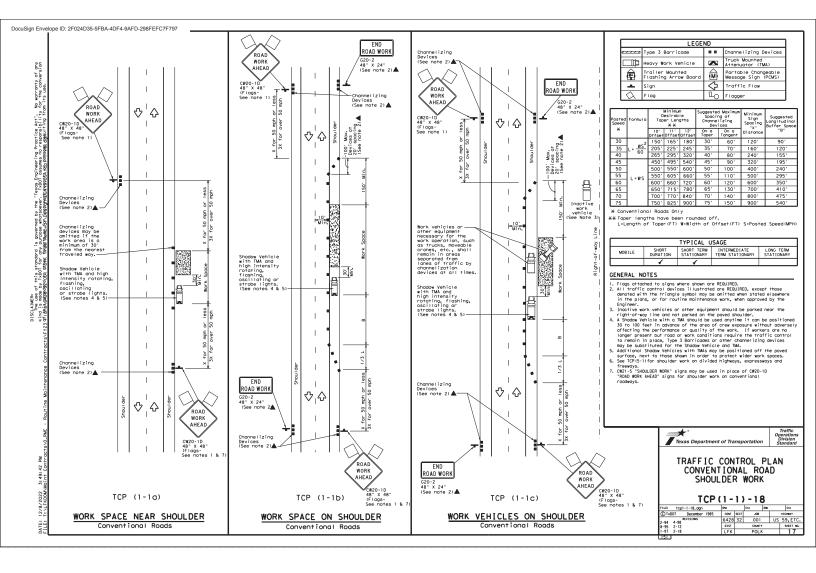


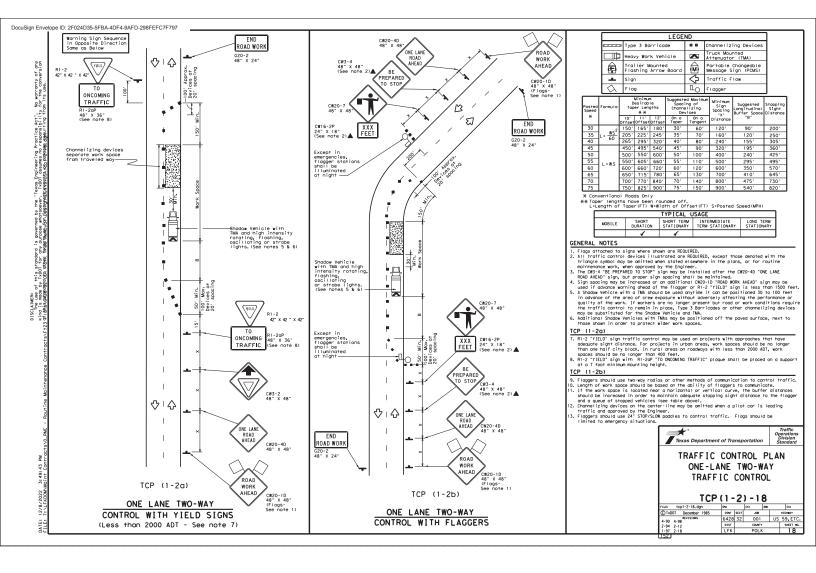


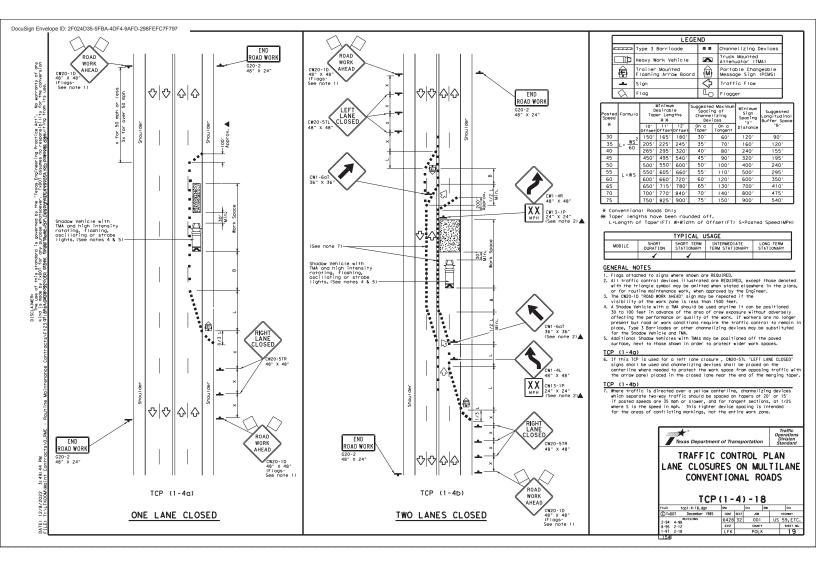


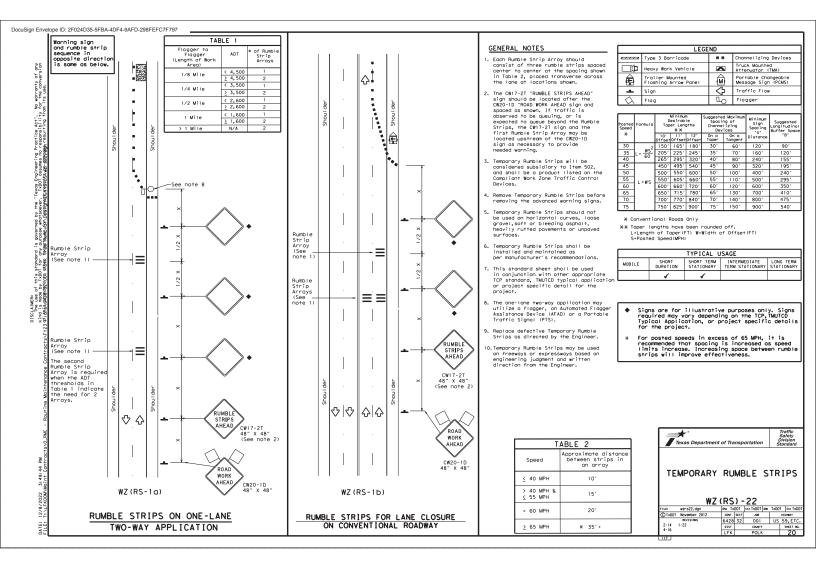


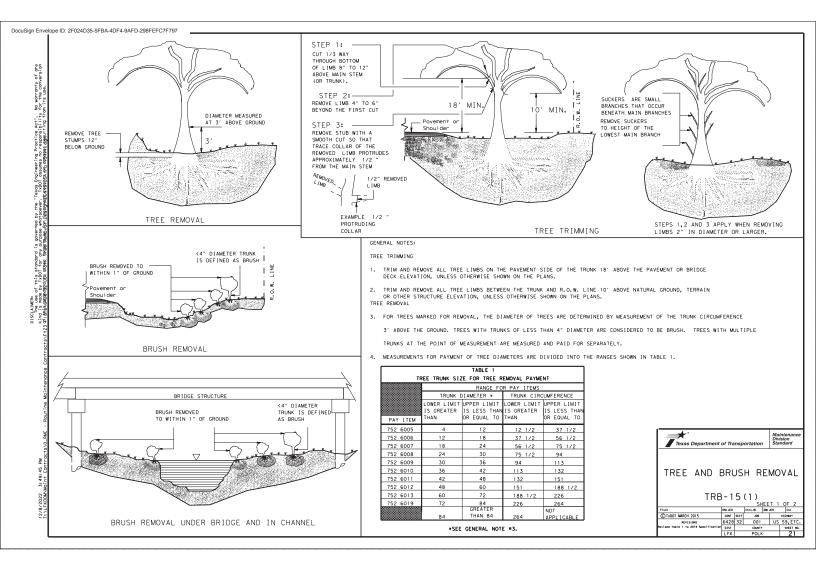


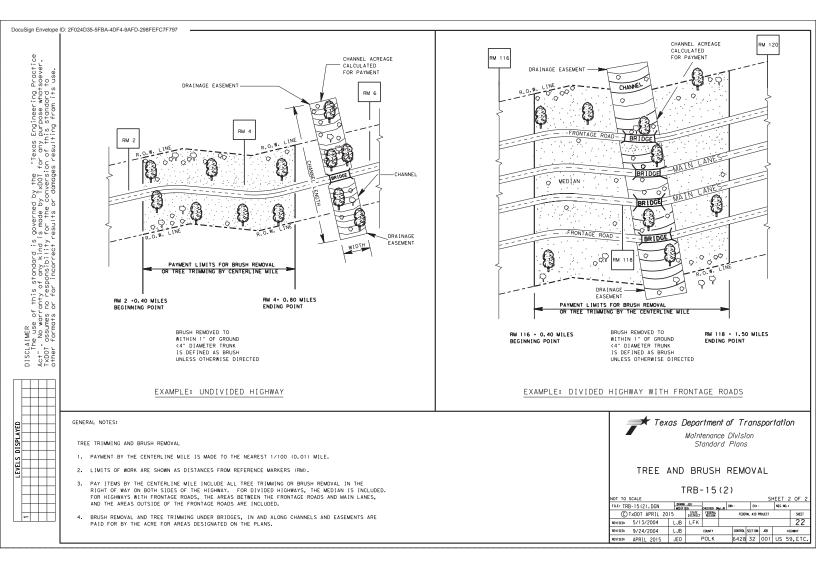












DocuSign Envelo	ope ID: 2F024D35-5FBA-4DF4-9AFE	D-298FEFC7F797							
	I. STORMWATER POLLUTION PREVENTION-CLEAN WATER ACT SECTION 402			III, CULTURAL RESOURCES		VI. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES			
f ony rsion	TPDES TXR 150000: Stormwa required for projects wit disturbed soil must prote Item 506.	ter Discharge Permit or Cons h 1 or more ocres disturbed ct for erosion and sedimenta	truction General Permit soil. Projects with any tion in accordance with	Refer to TxDOT Standard Spec archeological artifacts are archeological artifacts (bor	cifications in the event historical issues or found during construction. Upon discovery of nes, burnt rock, flint, pottery, etc.) cease and contact the Engineer immediately.	General (applies to all projects): Comply with the Hazard Communication Act (the Act) for personnel who will be working with hazard dows.materials by conducting safety meetings prior to beginning construction and making workers aware of potential hazards in the workplace. Ensure that all workers ore provided with personal protective equipment appropriate for any hazardows materials			
anty of conver se.	They may need to be notif	List MS4 Operator(s) that may receive discharges from this project. They may need to be notified prior to construction activities.			Required Action	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 following			
ette s	1. N/A			Action No.			asphalt products, chemical additives, fuels and ves. Provide protected storage, off bare ground and		
22°=					or storage of equipment shall occur at any		nazardous. Maintain product labelling as required by		
Act". bility fing fro	No Action Required	Required Action		pull-outs for designated his	storic markers.	in the MSDS. In the event of a spill	of on-site spill response materials, as indicated t, take actions to mitigate the spill as indicated		
ing Practice A ss no responsib pagge®preeghti	and tree trimming at vari the originalline and grad Therefore, this project m	Action No. 1. The proposed work of this project is to perform tree and brush removal and tree trimming at various locations in Polk Cauty. This activity mointains the original line and grade, hydraulic accossity and ariginal purpose of the site. Therefore, this project meets the definition of a routine maintenance activity as defined in the TPDS General Permit No. XX815000 lased Warch 5, 2018			place in kind, at their own expense, any (buildings, historical markers, etc.) in the c. Contractor is responsible for locating pric materials damaged in the course of the ffoirs Division is to be informed of proposed lation with Texas Historical Commission prior	In the MSDS, in accordance with safe work practices, and contact the District Spill Coordinator immediately. The Contractor shall be responsible for the proper containment and cleanup of all product spills. Contact the Engineer if any of the following are detected:			
fexas Engineer T×D0T assume UN€€P1t2_6728	and TCEQ's TPDES CGP does			to execution of repairs.		 Dead or distressed vegetation (not identified as normal) Trans hiles, drums, conister, barrels, etc. Undesirable smalls or adors Evidence of leaching or seepage of substances 			
÷				IV. VEGETATION RESOURCES Preserve native vegetation	to the extent practical. Instruction Specification Requirements Specs 162,	Does the project involve any bridge replacements (bridge class structure Yes X No			
d by the hatsoever ∧ <u>D</u> iesspigre	II. WORK IN OR NEAR STRE		ETLANDS CLEAN WATER	164, 192, 193, 506, 730, 751	 752 in order to comply with requirements spect to, I andscaping, and tree/brush removal commitments. 	If "No", then no further oction is If "Yes", then TxDOT is responsible	required. for completing asbestos assessment/inspection.		
overne pose ⊯	water bodies, rivers, cre	filling, dredging, excavati eks, streams, wetlands or we	t areas.	No Action Required	Required Action	Are the results of the asbestos insp Yes No	pection positive (is asbestos present)?		
andord is g for any pur 94K forgeote	The Contractor must adher the following permit(s): X No Permit Required					If "Yes", then 1500 must ration o DSHS licensed observe consultant to assist with the notification, device doctement-inflication procedures, and partorm management activities as necessary. The notification form to DSHS must be postmarked at least 15 working days prior to scheduled demonition.			
7:5 Sto 17:001	_	Nationwide Permit 14 - PCN not Required (less than 1/10th ocre waters or				If "No", then TxDOT is still required to notify DSHS 15 working days prior to any scheduled demolition.			
wER: use of † use by G≇/z®ud⊛py				V. FEDERAL LISTED, PROPOSED THREATENED, ENDANGERED SPECIES, CRITICAL HABITAT, STATE LISTED SPECIES, CANDIDATE SPECIES AND MIGRATORY BIRDS.		In either case, the Contractor is responsible for providing the date(s) for obstement octivities and/or demolition with coreful coordination between the Engineer and asbestos consultant in order to mininize construction delays and subsequent claims.			
ISCLAI The Ind is	Other Nationwide Permi					Any other evidence indicating possib on site. Hazardous Materials or Com	ele hazardous materials or contamination discovered tramination Issues Specific to this Project:		
D 8/FY23 G		ters of the US permit applie Practices planned to contro		No Action Required	Required Action	No Action Required 🗌 Required Action			
-0C†	1. N/A				Diance with Chapter 64 of the Texas Parks and	VII. OTHER ENVIRONMENTAL ISSUES			
Contr				that may affect nests (i.e. shall be conducted outside (Bird Treaty Act (MBTA, construction activities tree removal, tree limbing, bridge work) of the nesting season (March 15 - September 15).	Portions of FW 1276, FW 943, and FW 2610 are adjacent to Big Thicket National Preserve (BIT). Below are the following roodway limits within BITH and actions required: FW 251047ran 0.25 mi. North of Menord Creek to 0.14 mi. South of Menord Creek.			
andrice					e nests (eggs and/or nestlings present) are gineer prior to conducting work.				
Mainte		Best Management Practices:		 Texas Trailing Phlax, a within the ROW along FM 1276 South of US 190. 	Federally listed endongered species, is present 5 from 5 miles South of US 190 to 7 miles	EM 1275; From the intersection of FM 943 to 0.73 mi. North of intersection of FM 943. EM 0431; From 0.37 mi. West of Memorat Creek to 0.30 mi. East of Memoral Creek; From 0.36 mi. East of Segmon Fire Lone Rd; To 0.54 mi. East of Segmon Fire Lone Rd; From 1.18 mi. Northwest of FM 1276 intersection to 0.23 mi. Southeast of FM 1276 intersection; From Word in Courty Line 10.228 mi. to 2.05 mi. Southeast of Wiggins Loop Rd.			
Routine				Before tree and brush remove of FM 1276 described above,	of or tree trimming may take place within limits approval must be obtained from the Area				
j.				Engineer.		No Action Required 🛛 🕅 R	equired Action		
RM	Erosion	Sedimentation	Post-Construction TSS			Action No.	Design Division		
+s/0	Temporary Vegetation Blankets/Watting	Silt Fence Rock Berm	Vegetative Filter Strips Retention/Irrigation Systems			1. No trees within the limits	Texas Department of Transportation Division Standard		
≥ <u>5</u>	Mulch	Triangular Filter Dike	Extended Detention Basin			described above along FM 1276, FM 943, and FM 2610 are to be	EPIC		
Cont F	Sodding	Sand Bag Berm	Constructed Netlands	. 107	OF ABBREVIATIONS	cut or otherwise damaged without			
14 1	Interceptor Swale	Strow Bale Dike	🗌 Net Basin	BMP: Best Management Practice	SPCC: Spill Preventian Cantrol and Countermeasure	prior approval from the Area Engineer.	(ENVIRONMENTAL PERMITS,		
Moi 31	Diversion Dike	Brush Berms	Erosion Control Compost	CGP: Construction General Permit DSHS: Texas Department of State Health S	SMP3: Storm Water Pollution Prevention Plan		ISSUES AND COMMITMENTS)		
0022 DOM	Erosion Control Compost	Erosion Control Compost	Mulch Filter Berm and Socks	FHMA: Federal Highway Administration MOA: Memorandum of Agreement	PSL: Project Specific Location TCE0: Texos Cormission on Environmental Quality		SHEET 1 OF 1		
VEK VEK			Compost Filter Berm and Socks	MOU: Memorandum of Understanding	TPDEs: Texas Pollutant Discharge Elimination System r System TPMD: Texas Porks and Wildlife Department	n	FILE: epic.dgn DH+TxD0T CK+RG DH+VP CK+AR		
12	Compost Filter berm and Soc	ks Compost Filter Berm and Soci Stone Outlet Sediment Traps		MBTA: Migratory Bird Treaty Act NDT: Notice of Termination	T&DIT Texos Parks and informed beaminerr TxD01: Texos Department of Transportation T&E: Threatened and Endangered Species		C Tx001: February 2015 CONT SEC1 JOB HEOMBAT 12:12:3001 IDS REVISIONS 6428 32 001 US 59, ETC. 0:12:10:401 REVISIONS 6428 32 001 US 59, ETC.		
DATE: File:		Sediment Basins	Grassy Swales	NMP: Nationwide Permit NDI: Notice of Intent	USACE: U.S. Army Corps of Engineers USFWS: U.S. Fish and Wildlife Service		01-02-12-2011 (05) 01-02-2015 SECTION 1V. 01-02-2015 SECTION 1: COMPLET 101 01-02-2015 SECTION 1: COMPLET 101 01-02-2015 SECTION 1: COMPLET 101 01-02-02-02-02-02-02-02-02-02-02-02-02-02-		
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