WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 13 Contract Award Date: 1/11/2022 NTP Required: Project Capital Excavation Contractor: Yes ☑ No Number: 22IFB39 **Funding** Project Name: CR 111 Westinghouse Road Source: P292 Change Order Work Limits: Sta. 10+64.50 Sta 208+50.00 CR 111 Roadway: Type of Change(on federal-aid non-exempt projects): (Major/Minor) Minor CSJ Number: N/A Reasons: (3 Max. - In order of importance - Primary first) Describe the work being revised: 1B. Design Error or Omission. Other. This Change Order addresses the need for low fill post, concrete footing, and a driveway terminal section not accounted for in the plans. This Change order also addresses the incorrect called out sign post that were installed per plan. 2l. Differing Site Conditions. Additional safety needs. This Change Order compensates the contractor for upsizing the stop signs at the new 4-way intersection. 4B. Third Party Accommodation. Third party requested work. Eliminated the striping and created a right turn lane on northbound FM 1460 at CR 111 per TxDOT. Work to be performed in accordance with Items: See attached New or revised plan sheet(s) are attached and numbered: 2, 112A, 114A New Special Provisions/Specifications to the contract are attached: Yes No New Special Provisions to Item N/A No. N/A. Special Specification Item N/A are attached. Each signatory hereby warrants that each has the authority to execute this Change Order (CO). The following information must be provided The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of Time Fxt. #: 0 Days added on this CO: ompensation as a result of this change. Amount added by this change order: \$15,975.61 THE CONTRACTOR Original Contract Amount: \$21,024,332.88 Total Change Orders To-Date: \$1,540,228.14 Typed/Printed Name Percent Change in Original Contract: 7.33% Typed/Printed Title RECOMMENDED FOR EXECUTION: RECOMMENDED FOR EXECUTION: 6/6/2024 5/30/2024 Senior Construction Engineer Date Department of Infrastructure Date Williamson County 6/6/2024 APPROVED: Date **GEC Project Manager** Jun 24, 2024

Date

Presiding Officer of the

Williamson County Commissioners Court

Date

N/A 3rd Party Signature

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER:	13	Project # 22IFB39

TABLE A: Force Account Work and Materials Placed into Stock

LABOR	HOURLY RATE			HOURLY RATE
				·
				·

TABLE B: Contract Items:

				ORIGINAL + PRE	VIOUSLY REVISED	ADD or (DEDUCT)		NEW	
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
420-6043	CL C CONC (FOOTING)	CY	\$1,064.64	0.00	\$0.00	5.00	5.00	\$5,323.20	\$5,323.20
540-6015	DRIVEWAY TERMINAL ANCHOR SECTION	EA	\$1,100.00	0.00	\$0.00	1.00	1.00	\$1,100.00	\$1,100.00
540-001	LOW FILL STEEL POST	EA	\$390.00	0.00	\$0.00	10.00	10.00	\$3,900.00	\$3,900.00
	ADDITIONAL SIGNS AND SIGN REPLACEMENT	LS	\$3,408.98	0.00	\$0.00	1.00	1.00	1.,	\$3,408.98
677-001	STRIPING ELIMINATION (FM 1460)	LS	\$2,243.43	0.00	\$0.00	1.00	1.00	\$2,243.43	\$2,243.43
					A			A4= A== - :	A45.05.51
	TOTALS				\$0.00			\$15,975.61	\$15,975.61

CHANGE ORDER REASON(S) CODE CHART

Design Error or Omission	1A. Incorrect PS&E 1B. Other
Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9)
	2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	 4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	 5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	 6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Change Order Worksheet

Contract Name	CR 111 Westinghhouse	Solicitation #:	22IFB39	
Date awarded	1/11/2022			
Awarded Contract A	Amount	\$21,024,332.88		
			Percentage Change	2
	Change order #1	\$233,364.00	1.11%	
	Change order #2	\$7,553.84	0.04%	
	Change order #3	\$20,307.20	0.10%	
	Change order #4	\$454,267.40	2.16%	
	Change order #5	\$41,134.66	0.20%	
	Change order #6	\$24,159.20	0.11%	
	Change order #7	\$28,440.00	0.14%	
	Change order #8	\$276,200.00	1.31%	
	Change order #9	\$14,282.00	0.07%	
	Change order #10	\$39,507.50	0.19%	
	Change order #11	\$81,433.12	0.39%	
	Change order #12	\$303,603.61	1.44%	
	Change order #13	\$15,975.61	0.08%	
	Total changes to date	\$1,540,228.14	7.33%	(Running totals here)
	Adjusted contract amount	\$22,564,561.02	7.3370	(aming totals here)

Williamson County Road Bond Program

CR 111 Westinghouse Rd Williamson County Project No. 22IFB39 Change Order No. 13

Reason for Change

This Change Order compensates the contractor for installing low fill metal beam guard fence posts, concrete footing, and a driveway terminal anchor section that were not called out in the plans. Due to the lack of cover over Culvert 1, the guardrail could not be installed per plan and was switched to low fill posts with a concrete footing.

This Change Order also addresses various small sign discrepancies in the plans and added signs for additional safety measures. Several sign posts had to be changed, in order to accommodate the correct sign installation. Also, a few small signs were added that were missing from the plans and the size of the stop signs was increased to improve safety at the new 4-way intersection of CR 111 and CR 110.

Lastly, the Change Order compensates the contractor for creating a right turn lane on northbound FM 1460 at CR 111, per a request from TxDOT.

The following is a list of new items required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
420-6043	CL C CONC (FOOTING)	5	CY
540-6015	DRIVEWAY TERMINAL ANCHOR SECTION	1	EA
540-001	LOW FILL STEEL POST	10	EA
644-001	ADDITIONAL SIGNS AND SIGN REPLACEMENT	1	LS
677-001	STRIPING ELIMINATION (FM 1460)	1	LS

This Change Order results in an increase of \$15,975.61 to the Contract amount, for an adjusted Contract total of \$22,564,561.02. The original Contract amount was \$21,024,332.88. As a result of this and previous Change Orders, \$1,540,228.14 has been added to the Contract, resulting in a 7.33% increase in the Contract cost. As a result of this Change Order, zero (0) days will be added to the Contract.

HNTB Corporation

Oscar Salazar-Bueno, P.E.



PO Box 1301 Austin, TX 78767

Email: Estimating@CapitalExcavation.com

Change Request #29

Date: 3/6/2024

QuoteTo:

Project: CR 111 / 110 (1024) Capital Project #: 1024

Description:

Item	Description	Quantity	Unit	Unit Price	Amount
540-6015	Driveway Terminal Anchor Section	1.00	EA	1,200.00	1,200.00 \$1,100.00
540-001	Low Fill Steel Post	10.00	EA	415.00 \$390.00	4,150.00 \$3,900.00
420-6043	Footing for MBGF CL C CONC (FOOTING)	- 85.00	CY	97.00 \$1,064.64	0.243.00

\$10,323.20 GRAND TOTAL \$10,323.20

Scope: Pricing for low fill steel posts MBGF over a culvert which requires a footing for the installation of the MBGF.

Capital Excavation Requests an additional : TIA day(s)

Prices have been compared to recently let projects and are in line with TxDOT Bid Averages.



PO Box 1301 Austin, TX 78767

Email: Estimating@CapitalExcavation.com

Change Request # 31

Date: 4/10/2024

QuoteTo:

Project: CR 111 / 110 (1024) Capital Project #: 1024 Description: Additional Signs

Item	Description	Quantity	Unit	Unit Price	Amount
644-001	Additional Signs	1.00	LS	3,696.00	3,696.00 \$3,381.00
677-001	Striping Elimination	1.00	LS	2,238.00	

1% Bond: \$55.96

Scope: Permanent DO NOT ENTER signs at both sides of the driveway at sta 86+50 as appropriate and add a no left the WB \$5,652.41

lane east of the driveway and additional signs. Elmination of existing striping at the driveway.

Capital Excavation Requests an additional : day(s)

644-001 Additional Signs - \$3,381.00 + \$27.98 (1% Bond) = \$3,408.98 677-001 Striping Elimination - \$2,215.45 + \$27.98 (1% Bond) = \$2,243.43 \$5,652.41

TRP CONSTRUCTION GROUP, LLC.

CHANGE ORDER QUOTE

1127 OLD BASTROP HWY AUSTIN , TX 78742

512-990-9525 512-990-0336 FAX 512-695-4660 MOBILE

leev@trpconstructiongroup.com

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Bid Date: 12/15/2021
Project: CR 111 AND CR 110 NORTH WIDENING
WILLIAMSON COUNTY PRO NO. 22IFB39

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
<u> </u>					
1	CHANGE OUT POST FOR CENTER LANE SIGN	EA	2	\$350.00	\$700.0
2	ADD DO NOT ENTER SIGN (TWT) WS (P)	EA	2	\$385.00	\$770.0
3	ADD WING CHANNEL TO 48" STOP SIGN / STREET	EA	4	\$400.00	\$1,600.0
	NAME SIGN / NEW POST				
	*ADDITIONAL \$270.00 WILL BE BILLED FOR NEW				
	48" STOP SIGN.			475.00	0.150
4	ADD STREET NAME SIGN TO SUBDIVISION	EA	2	\$75.00	\$150.
	+			PI TOTAL	\$3,220.
				SUBTOTAL	\$3,220
				> TAX	\$265.
	WilCo does not pay			Total:	\$3,485.6
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	· · ·			5% Sub Mai	\$3,220.0
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Main Office:

5827 W. US HWY 90 San Antonio, Tx 78227 Phone: 210-736-4251 Fax: 210-736-2084

75 County Road 372 Jarrell, TX 76537 Phone: (512) 746-4441 Fx: (512) 746-4444

www.flasherequipment.com

QUOTE# 18059B

PROJECT: CR 111 AND CR 110 NORTH WIDENING

DATE: APRIL 15, 2024

TERMS: 30 DAYS WITH ACCOUNT / PRE PAY WITHOUT ACCOUNT

LOCATION: WILLIAMSON COUNTY

CHANGE ORDER

PAVEMENT MARKINGS

ITEM	Description	Unit	Qty.	Price	Amount
	MOBILIZATION	LS	1	\$1,250.00	\$1,250.00
677-6005	ELIM EXT PAV MRK & MRKS (12")	LF	131	\$3.51	\$459.81
677-6007	ELIM EXT PAV MRK & MRKS (24")	LF	57	\$7.02	\$400.14

* CHANGE ORDER ITEMS ARE TAKEN FROM FLASHER EQUIPMENT WORK ORDER # 75407, DATED: 04/03/2024.

> \$2,109.95 TOTAL

> > 5% Sub Mark-up Total:

\$105.50 \$2,215,45

NOTES AND EXCLUSIONS

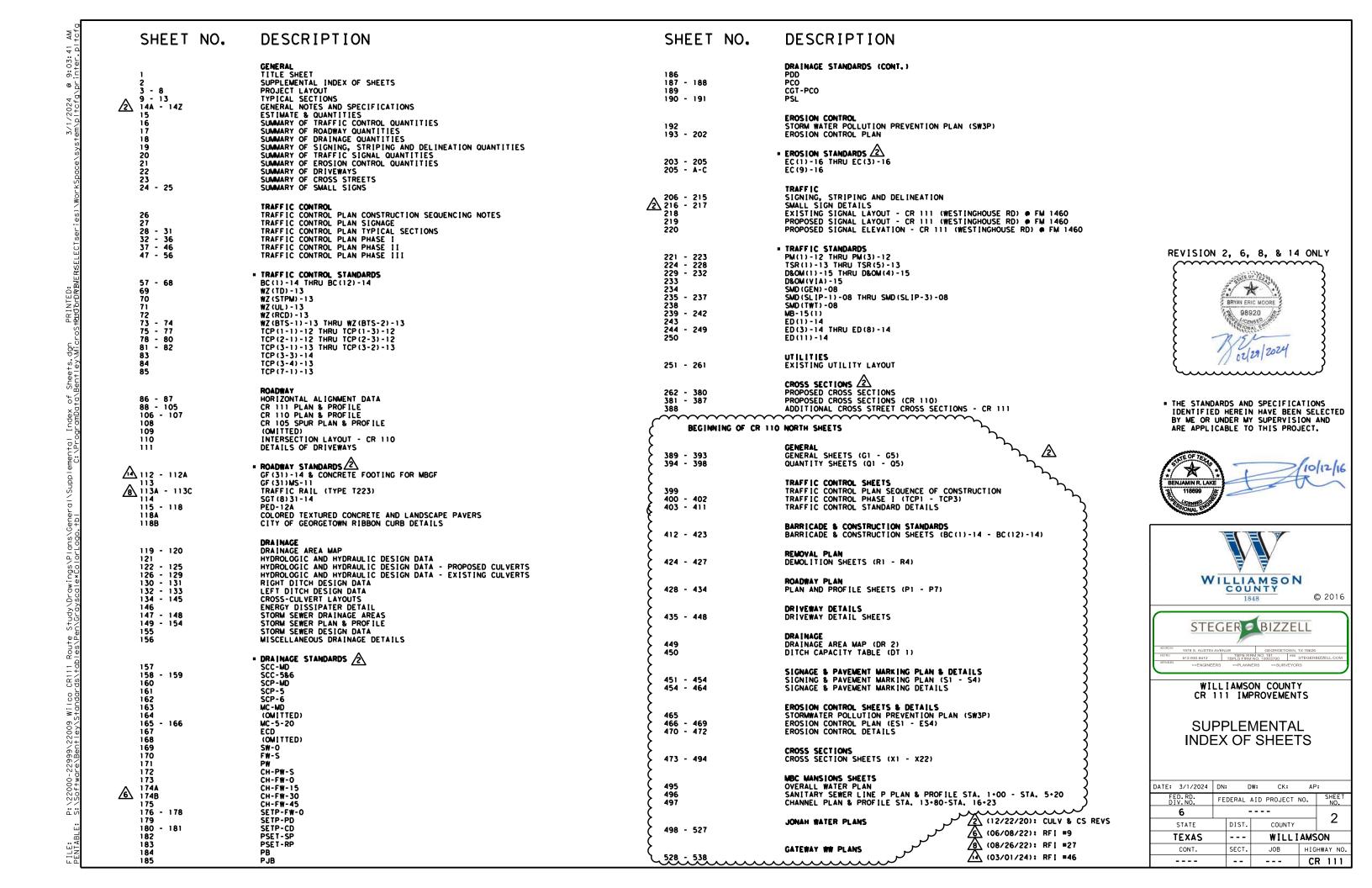
PAVEMENT MARKINGS

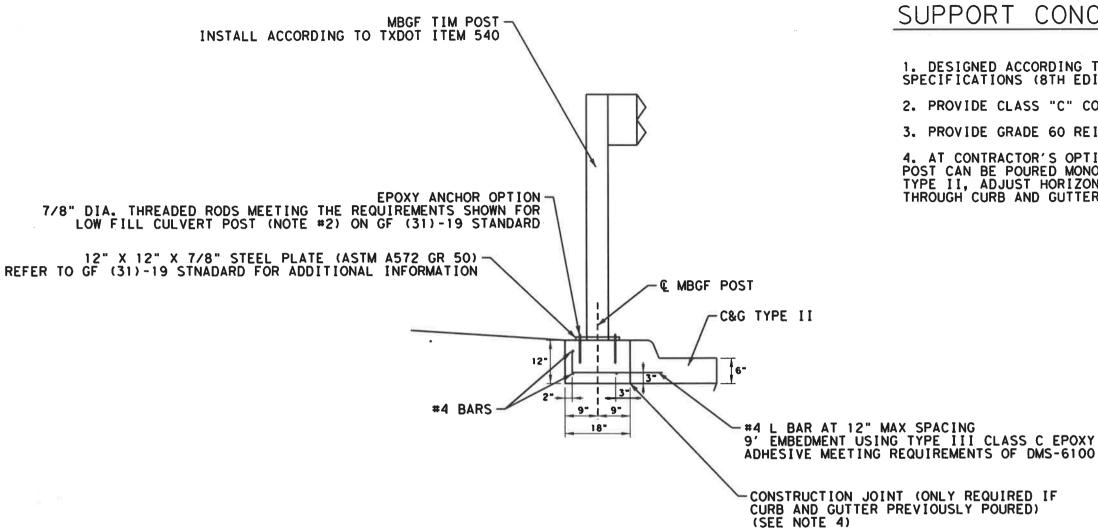
- * All notes and exclusions from original proposal shall apply to this change order.
- * Any items not specifically noted will be additional.

GENERAL

- * FLASHER EQUIPMENT WARRANTS WORKMANSHIP AND MATERIALS ONLY. REPAIRS DUE TO NORMAL WEAR, VANDALISM, OR NEGLIGENCE WILL BE PERFORMED ON AN EXTRA WORK BASIS.
- * BILLING FOR THE PROJECT WILL BE FOR THE TERM ITEMS ARE ON SITE, REGARDLESS OF PAYMENT FROM OWNER.
- * PRICES DO NOT INCLUDE TAX.
- * PRICES QUOTED ARE GOOD FOR 30 DAYS.
- * Any discrepancy between the Flasher Equipment Company bid proposal, this document, and the contract documents, this bid proposal shall supersede and prevail.
- * IF RETAINAGE IS NOT DEFINED BELOW, THEN ALL MONEY'S WILL BE DUE AS BILLED.
- * FLASHER EQUIPMENT COMPANY DOES NOT INDEMNIFY GENERAL CONTRACTOR OR PROJECT OWNERS FOR ACCIDENTS, INJURY, OR DEATH CAUSED SOLEY BY GENERAL CONTRACTOR OR PROJECT OWNERS ACTIVE OR PASSIVE NEGLIGENCE.

SUBMITTED	Davíd McMullen
	Estimator
ACCEPTED	:
	Name
	Title
	Date
	Job/PO#





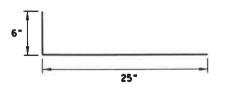
SUPPORT CONCRETE GENERAL NOTES

- 1. DESIGNED ACCORDING TO 2017 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS (8TH EDITION) (HL93 LOADING).
- 2. PROVIDE CLASS "C" CONCRETE
- 3. PROVIDE GRADE 60 REINFORCING STEEL
- 4. AT CONTRACTOR'S OPTION, SUPPORT CONCRETE FOR MBGF STEEL POST CAN BE POURED MONOLITHICALLY WITH CURB AND GUTTER TYPE II, ADJUST HORIZONTAL LEG LENGTH OF BAR L TO EXTEND THROUGH CURB AND GUTTER SECTION WITH 2" END BAR COVER.



CONCRETE FOOTING FOR MBGF

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BARS L



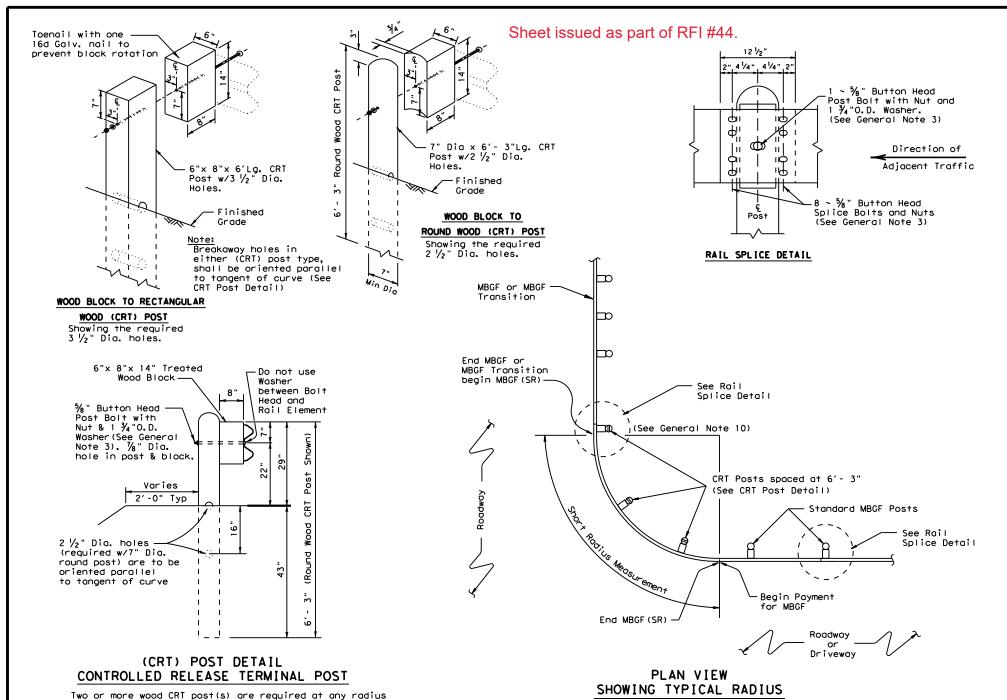
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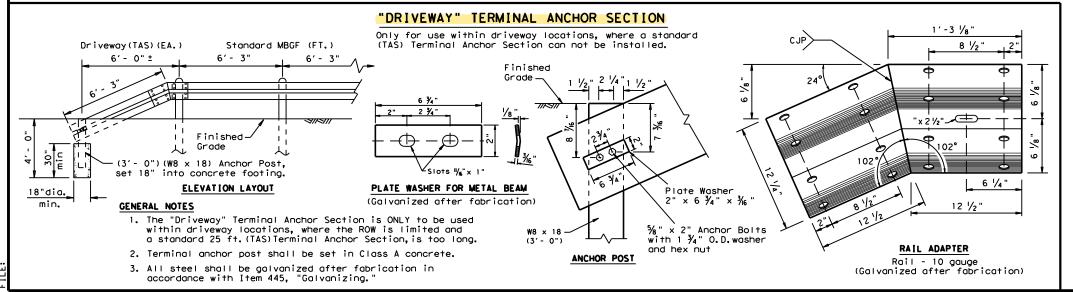
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CR 111



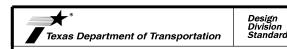
GENERAL NOTES

- The type of (CRT) post (round wood post, or rectangular wood post) will be shown elsewhere in the plans. The exact position of MBGF shall be shown elsewhere in the plans or as directed by the Engineer.
- 2. Steel posts are not permitted at CRT post positions.
- Rail element shall meet the requirements of Item 540, "Metal Beam Guard Fence" except as modified on the plans. The Contractor may furnish rail elements of 12 $\frac{1}{2}$ or 25 foot nominal lengths.
- Button head "post" bolts (ASTM A307) shall be of sufficient length to extend through the full thickness of the nut (ASTM A563) and Type A (1 $\frac{7}{4}$ " O.D.) washer and not more than 1" beyond it. Button head "splice" bolts (ASTM A307) are $\frac{7}{8}$ " x 1 $\frac{1}{4}$ " (or 2" long at triple rail splices) with a $\frac{5}{8}$ " double recessed nut (ASTM A563).
- 5. Fittings (bolts, nuts, and washers) shall be galvanized in accordance with Item 445, "Galvanizing." Fittings shall be subsidiary to the bid item.
- 6. Crown shall be widened to accommodate the Metal Beam Guard Fence.
- 7. The lateral approach to the guard fence, shall have a slope rate of not more than IV:10H.
- 8. Unless otherwise shown in the plans, guard fence placed in the vicinity of curbs shall be positioned so that the face of curb is located directly below or behind the face of the block. Rail placed over curbs shall be installed so that the post bolt is located approximately 21 inches above the gutter pan or roadway surface.
- 9. If solid rock is encountered within 0 to 18" of the finished grade, drill a 22" dia. hole, 24" into the rock, or drill two 12" dia. front to back overlapping holes, 24" into the rock. If solid rock is encountered below 18", drill a 12" dia. hole, 12" into the rock or to the standard embeddment depth, whichever is less. Any excess post length, after meeting these depths, may be field cut to ensure proper guardrail mounting height. Backfill with a cohesionless material.
- 10. Guardrail posts shall not be set in concrete, of any depth.
- Special rail fabrication will be required at installations having a curvature of less than 150 ft, radius. The required radius shall be shown on the plans.
- 12. The terminal anchor section (TAS) post shall be set in Class A concrete (unless otherwise shown in the plans) in accordance with Item 421, "Hydraulic Cement Concrete." Concrete shall be subsidiary to the bid item requiring construction of the terminal anchor section (TAS). Terminal anchor post to be galvanized in accordance with Item 445, "Galvanizing."
- 13. Unless otherwise shown in the plans, a composite material post and/or block that meets the requirements of DMS-7210, "Composite Material Posts and Blocks for Metal Beam Guard Fence" may be substituted for posts and/or blocks of similar dimensions. The Construction Division, TxDOT maintains a Material Producer List (MPL) for producers of materials conforming to DMS-7210. Only producers on the MPL can furnish composite material posts and/or blocks.



The required radius is shown elsewhere on the plans.





METAL BEAM GUARD FENCE
(SHORT RADIUS)

MBGF (SR) - 19

FILE: mbgfsr19.dgn	DN: Tx[)OT	ck: KM	Dw: E	3D	ck: VP
©TxDOT NOVEMBER 2019	CONT	SECT	JOB		HIGHWAY	
REVISIONS					114	Α
	DIST	COUNTY		SHEET NO.		

installation located at intersecting roadways or driveways.