

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO.	<u>1</u>	DATED	<u>8/20/2018</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- 1 Revised NTB No.1014; Revised Bid Items; Revised Plan Sheets Nos. 2, 4, 16, 17, & 18; Amendment EBS Download Required.

TOTAL ADDENDA: 1

(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

Contractor

BY _____

Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

President

Address

Secretary

Address

Treasurer

Address

The following is my (our) itemized proposal.

BR-9999-02(263)/ 107019302000

Desoto County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 1014

DATE: August 20, 2018

SUBJECT: Specialty Items

PROJECT: BR-9999-02(263)/107019302 - DESOTO

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

CATEGORY: EROSION CONTROL

Line No	Pay Item	Description
0060	234-A001	Temporary Silt Fence
0070	237-A002	Wattles, 20"

CATEGORY: GUARDRAIL, GUIDERAIL

Line No	Pay Item	Description
0110	606-B001	Guard Rail, Class A, Type 1
0120	606-D001	Guard Rail, Bridge End Section
0130	606-E005	Guard Rail, Terminal End Section, Flared
0132	907-606-PP010	Guard Rail, Add Rub-Rail

CATEGORY: PAVEMENT STRIPING AND MARKING

Line No	Pay Item	Description
0300	626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0310	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0320	626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0330	627-C001	Red-Clear Reflective Raised Markers

CATEGORY: TRAFFIC CONTROL - PERMANENT

Line No	Pay Item	Description
0340	630-F006	Delineators, Guard Rail, White
0350	630-F007	Delineators, Guard Rail, Yellow

CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0160	619-A1002	Temporary Traffic Stripe, Continuous White
0170	619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0180	619-A2002	Temporary Traffic Stripe, Continuous Yellow
0190	619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0200	619-A3002	Temporary Traffic Stripe, Skip White
0210	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet

CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0220	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
0230	619-E1001	Flashing Arrow Panel, Type C
0240	619-F1001	Concrete Median Barrier, Precast
0250	619-F2001	Remove and Reset Concrete Median Barrier, Precast
0260	619-G4005	Barricades, Type III, Single Faced
0270	619-G5001	Free Standing Plastic Drums
0280	619-G7001	Warning Lights, Type "B"
0360	907-619-E3001	Changeable Message Sign

Bridge Preservation on SR 304 (Bridge Nos. 1.1A, 1.1B & 7.8A), known as Federal Aid Project No. BR-9999-02(263) / 107019302 in Desoto County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B029		381	Square Yard	Removal of Bridge End Pavement
0020	202-B063		150	Square Yard	Removal of Concrete Paved Ditch
0030	202-B150		1,745	Linear Feet	Removal of Guard Rail Including Post, Blockouts & Hardware
0040	202-B240		11,379	Linear Feet	Removal of Traffic Stripe
0050	221-A001	(S)	15	Cubic Yard	Concrete Paved Ditch
0060	234-A001		500	Linear Feet	Temporary Silt Fence
0070	237-A002		500	Linear Feet	Wattles, 20"
0080	501-E001		172	Linear Feet	Expansion Joints, Without Dowels
0090	501-K001		382	Square Yard	Transverse Grooving
0100	502-A001	(C)	382	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0110	606-B001		1,745	Linear Feet	Guard Rail, Class A, Type 1
0120	606-D001		8	Each	Guard Rail, Bridge End Section
0130	606-E005		8	Each	Guard Rail, Terminal End Section, Flared
0132	907-606-PP010		106	Linear Feet	Guard Rail, Add Rub-Rail
0140	612-B001		395	Cubic Yard	Flowable Fill, Non-Excavatable
0150	618-A001		1	Lump Sum	Maintenance of Traffic
0160	619-A1002		2,400	Linear Feet	Temporary Traffic Stripe, Continuous White
0170	619-A1005		1,393	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0180	619-A2002		2,400	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0190	619-A2006		1,393	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0200	619-A3002		2,400	Linear Feet	Temporary Traffic Stripe, Skip White
0210	619-D1001		116	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0220	619-D2001		1,352	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0230	619-E1001		2	Each	Flashing Arrow Panel, Type C
0240	619-F1001		3,430	Linear Feet	Concrete Median Barrier, Precast
0250	619-F2001		3,430	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0260	619-G4005		13	Linear Feet	Barricades, Type III, Single Faced
0270	619-G5001		168	Each	Free Standing Plastic Drums
0280	619-G7001		30	Each	Warning Lights, Type "B"
0290	620-A001		1	Lump Sum	Mobilization
0300	626-A002		2,400	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0310	626-C001		2,400	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0320	626-F002		2,400	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	627-C001		75	Each	Red-Clear Reflective Raised Markers
0340	630-F006		56	Each	Delineators, Guard Rail, White
0350	630-F007		56	Each	Delineators, Guard Rail, Yellow
0360	907-619-E3001		2	Each	Changeable Message Sign
0370	907-899-A001		1	Lump Sum	Railway-Highway Provisions
Bridge Items					
0380	202-B083		3,727	Square Yard	Removal of Concrete Slope Paving
0390	503-C001		233	Linear Feet	Saw Cut, 1-inch
0400	503-C010		79	Linear Feet	Saw Cut, Full Depth
0410	802-A001	(S)	7,214	Square Feet	Permanent Steel Sheet Piling
0420	808-A001	(S)	1,016	Linear Feet	Joint Preparation
0430	907-420-A001		6,000	Pounds	Undersealing
0440	907-823-A001		339	Linear Feet	Preformed Joint Seal, Type I
0450	907-823-A002		169	Linear Feet	Preformed Joint Seal, Type II
0460	907-823-B001		677	Linear Feet	Saw Cut, Type I
0470	907-823-B002		339	Linear Feet	Saw Cut, Type II
0480	907-824-PP003		20	Square Feet	Bridge Repair, Epoxy Repair
0490	907-824-PP006		30	Each	Bridge Repair, Cleaning of Bent Caps
0500	907-824-PP008		177	Linear Feet	Bridge Repair, Remove End Bent Endwall
0510	907-824-PP008		177	Linear Feet	Bridge Repair, Replace End Bent Endwall
0520	907-824-PP008		169	Linear Feet	Bridge Repair, Top of Endwall Replacement
0530	907-832-PP003		3,727	Square Yard	Concrete Mat

ADDENDUM

STATE	PROJECT NO.
MISS	BR-9999-02(263)

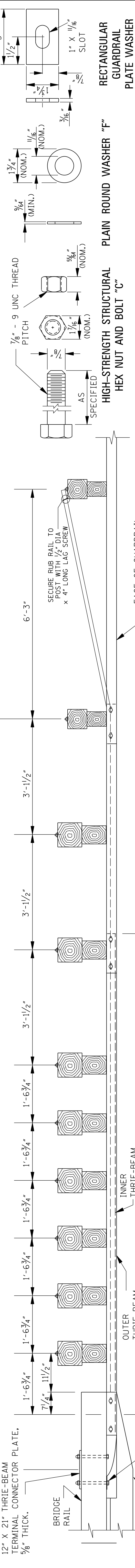
① TO BE REMOVED BY WATER BLASTING
OR OTHER NON-DESTRUCTIVE
METHODS

SUMMARY OF QUANTITIES (SHEET 1)				
PAY ITEM NO.	PAY ITEM	UNIT	DESOTO : 107019-302000	
			Prelim	Final
202-B029	Removal of Bridge End Pavement	SY	381	
202-B063	Removal of Concrete Paved Ditch	SY	150	
202-B150	Removal of Guard Rail Including Post, Blockouts & Hardware	LF	1,745	
202-B240	Removal of Traffic Stripe	LF	11,379	①
221-A001	Concrete Paved Ditch	CY	15	
234-A001	Temporary Silt Fence	LF	500	
237-A002	Wattles, 20"	LF	500	
501-E001	Expansion Joints, Without Dowels	LF	172	
501-K001	Transverse Grooving	SY	382	
502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	382	
606-B001	Guard Rail, Class A, Type 1	LF	1,745	
606-D001	Guard Rail, Bridge End Section	EA	8	
606-E005	Guard Rail, Terminal End Section, Flared	EA	8	
907-606-PP010	Guard Rail, Add Rub-Rail	LF	106	⚠
612-B001	Flowable Fill, Non-Excavatable	CY	395	
618-A001	Maintenance of Traffic	LS	1	
619-A1002	Temporary Traffic Stripe, Continuous White	LF	2,400	
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape	LF	1,393	
619-A2002	Temporary Traffic Stripe, Continuous Yellow	LF	2,400	
619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	LF	1,393	
619-A3002	Temporary Traffic Stripe, Skip White	LF	2,400	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	116	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	1,352	
619-E1001	Flashing Arrow Panel, Type C	EA	2	
907-619-E3001	Changeable Message Sign	EA	2	
619-F1001	Concrete Median Barrier, Precast	LF	3,430	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	3,430	
619-G4005	Barricades, Type III, Single Faced	LF	13	
619-G5001	Free Standing Plastic Drums	EA	168	
619-G7001	Warning Lights, Type "B"	EA	30	
620-A001	Mobilization	LS	1	
626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	2,400	
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	2,400	
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	2,400	
627-C001	Red-Clear Reflective Raised Markers	EA	75	
630-F006	Delineators, Guard Rail, White	EA	56	
630-F007	Delineators, Guard Rail, Yellow	EA	56	
907-899-A001	Railway-Highway Provisions	LS	1	⚠



By	Revision	Proj No: BR-9999-02(263) County: DESOTO	
DB	ADDED PAY ITEM	FILENAME : SQS-1.DGN Design Team BROWN	
Date		Checked	Date
		Sheet Number	4
		Working Number	SQ-1
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES			
DEPARTMENT OF TRANSPORTATION MISSISSIPPI			

STATE	PROJECT NO.
MISS.	BR-9999-02(263)



PLAN

"W" THRIE-BEAM
TRANSITION SECTION
(SEE SHEET GR-10).

12" X 21" THRIE-BEAM
TERMINAL CONNECTOR PLATE,
5/8" THICK.

BRIDGE RAIL

CURB
LINE

GUARDRAIL BOLT "E" WITH RECTANGULAR GUARDRAIL
PLATE WASHER UNDER HEAD AND PLAIN ROUND
WASHER "F" UNDER RECESSED NUT FOR POSTS 1
THRU 9.

10" X 10" WOOD POST,
6'-0" LONG, WITH
6" X 8" WOOD BLOCKOUT,
29 1/2" LONG, FOR POSTS 1 THRU 7.

SEE GUARDRAIL
SPLICE DETAIL
ON THIS SHEET.

SEE GUARDRAIL SPLICE
DETAIL ON SHEET GR-HW2.

GUARDRAIL BOLT "C" WITH
RECTANGULAR GUARDRAIL PLATE
WASHER UNDER HEAD AND PLAIN
ROUND WASHER "F" UNDER NUT
FOR POST 9.

8" X 8" WOOD
POST, 6'-0" LONG, WITH
26 1/2" LONG, FOR POSTS 9.

BEND

10" X 10" WOOD POST,
6'-0" LONG, WITH
29 1/2" LONG, FOR POSTS 1 THRU 8

6" X 8" WOOD BLOCKOUT,
26 1/2" LONG, FOR POSTS 9.

SEE SHT GR-RR

POST 1

POST 2

POST 3

POST 4

POST 5

POST 6

POST 7

POST 8

POST 9

POST 10

ELEVATION FROM & ROADWAY

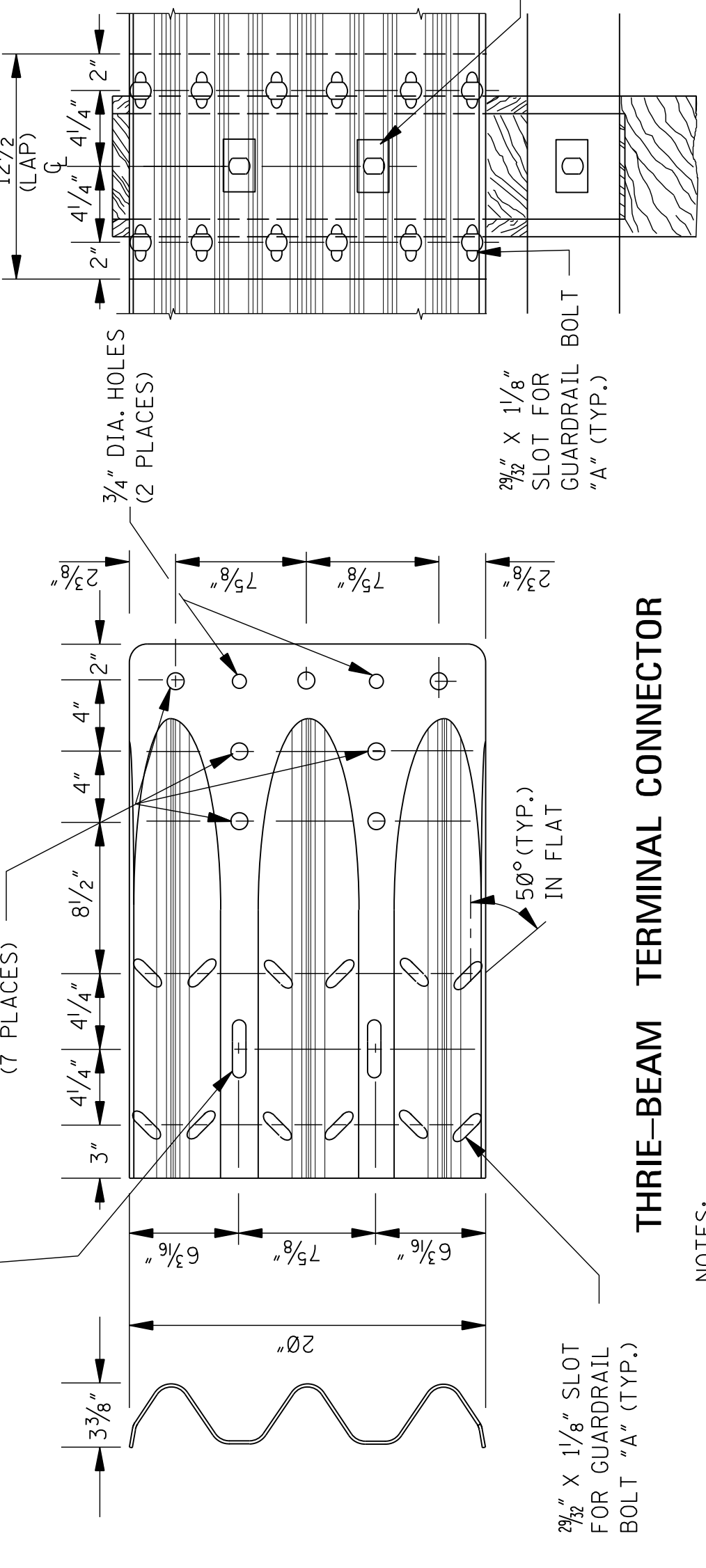
TWO (2) ADDITIONAL HOLES
REQUIRED IN EACH THRIE-BEAM
SECTION TO ACCOMMODATE POST 1,3, & 5
HOLES ARE TO BE SHOP PUNCHED
OR DRILLED BEFORE GALVANIZATION.
NO FIELD DRILLING PERMITTED.

OPTIONAL: 3/4" x 2 1/2"
GUARDRAIL BOLT SLOT (TYP.).
HOLES USED ONLY WHERE
SPECIFIED ON PLANS.

GUARDRAIL BOLT "E"
WITH RECTANGULAR
PLATE WASHER UNDER
HEAD.

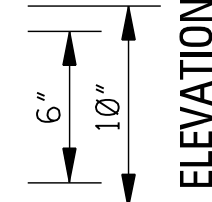
RECESSED NUT
WITH PLAIN
ROUND WASHER "F"

TWELVE (12) EACH, GUARDRAIL
BOLTS "A" AND RECESSED
NUTS, REQUIRED PER SLICE.



THRIE-BEAM TERMINAL CONNECTOR

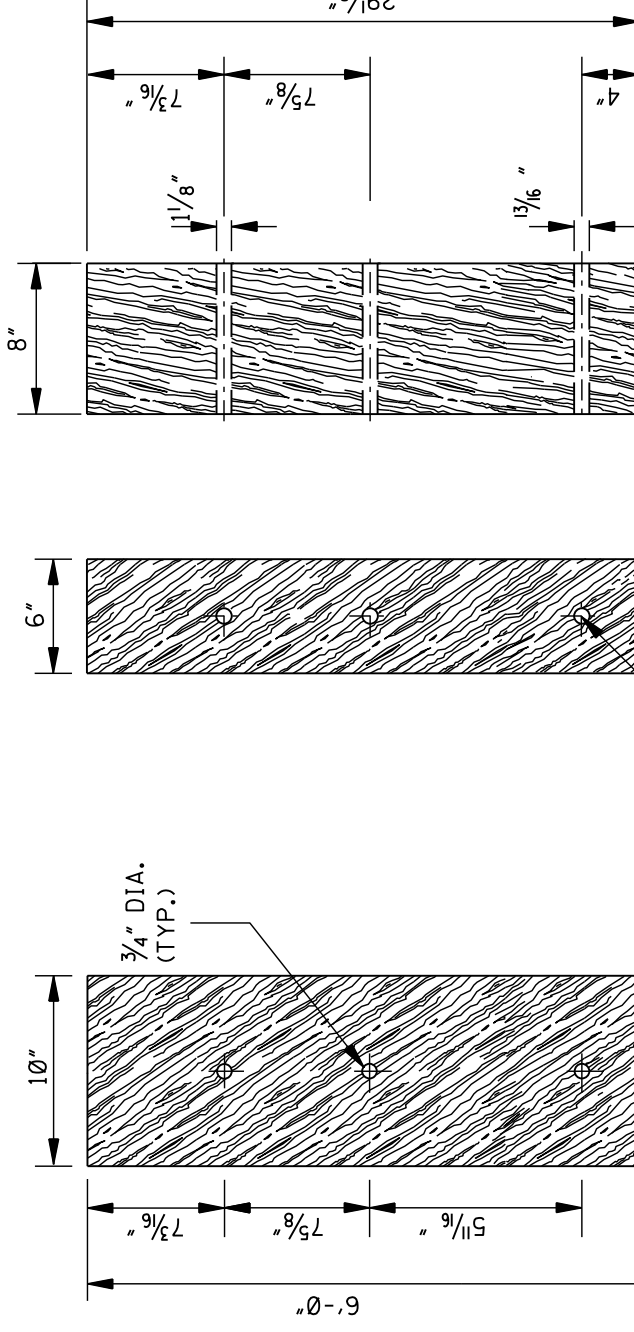
- NOTES:
- THE THRIE-BEAM TERMINAL CONNECTOR IS TO BE AASHTO M 180 CORRUGATED SHEET STEEL, CLASS B, TYPE 1.
 - ALTERNATIVELY, THE SPLICE SLOTS CAN BE ORIENTED PARALLEL TO THE LONGITUDINAL AXIS OF THE TERMINAL CONNECTOR. HOWEVER, THE 50° SLOT VERSION IS EASIER TO INSTALL WHERE SEVERAL GUARDRAIL SECTIONS ARE NESTED TOGETHER.



SECTION

DETAILS OF THRIE-BEAM POST AND BLOCKOUT
(POST 1 THRU POST 8)

- NOTES:
- HOLE DETAILS ARE REQUIRED ON ALL WOOD POSTS AND BLOCKOUTS.
 - WOOD POSTS AND BLOCKOUTS ARE FABRICATED FROM TREATED TIMBER UNLESS SPECIFIED OTHERWISE ON THE PLANS.
 - ALL HOLES IN BOTH POSTS AND BLOCKOUTS ARE 3/4" IN DIAMETER.



FACE

POST

FRONT FACE

SIDE

BLOCKOUT

SECTION A-A

* NOTE: UNLESS SPECIFIED OTHERWISE ON THE PLANS.

GENERAL NOTES:

- THIS GUARDRAIL TRANSITION IS APPROPRIATE FOR A CONNECTION TO A VERTICAL CONCRETE SHAPE AND SHOULD NOT BE CONNECTED DIRECTLY TO A CONCRETE SAFETY SHAPE. CONCRETE SAFETY SHAPE BARRIERS SHOULD BE TRANSITIONED TO A VERTICAL SHAPE AT THE GUARDRAIL CONNECTION. BRIDGE RAIL ENDS AND BRIDGE PARAPETS MUST BE OF ADEQUATE STRENGTH TO ACCEPT FULL IMPACT LOADING.

- SEE RAILING DETAILS IN BRIDGE DRAWINGS FOR OTHER DETAILS.
- GUARDRAIL SHALL MEET THE REQUIREMENTS OF AASHTO M 180, CLASS A, TYPE 1 UNLESS OTHERWISE DESIGNATED.
- THE TYPE "I" TRANSITION IS USED ON BOTH LEFT AND RIGHT SIDES OF EACH BRIDGE APPROACH WITH 2-WAY TRAFFIC AND THE GUARDRAIL SECTIONS SHALL BE LAPPED IN THE DIRECTION OF THE APPROACHING TRAFFIC.
- ALL WOOD POSTS AND BLOCKOUTS SHALL BE TREATED TIMBER IN ACCORDANCE WITH MISSISSIPPI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
- FOR FASTENER DETAILS NOT FOUND ON THIS SHEET, SEE SHEET GR-1.
- DETAILS PERTINENT TO THE STANDARD INSTALLATION OF "W" AND THRIE-BEAM SECTIONS NOT SPECIFICALLY MODIFIED ON THIS SHEET WILL BE FOUND ON SHEETS GR-1 AND GR-1A, RESPECTIVELY.
- FOR OTHER DETAILS OF POSTS, POST ACCESSORIES, FASTENERS & RAIL ELEMENTS, SEE AASHTO-AGC-ARTBA JOINT TASK FORCE NO.13, TITLED "A GUIDE TO STANDARDIZED HIGHWAY BARRIER HARDWARE," LATEST EDITION.

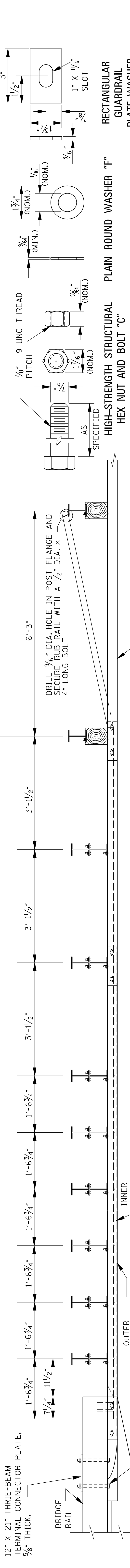
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WORKING NUMBER	FILENAME:	DESIGN TEAM	DATE	SHEET / TOTAL
GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)	COUNTY: DESOTO PROJ. NO.: BR-9999-02(263)	GR-2F.DGN		03-18-05	16
ADDED SHEET	REVISION	BY	DATE	DESCRIPTION	
8/13/18		DMB			

STATE	PROJECT NO.
MISS.	BR-9999-02(263)

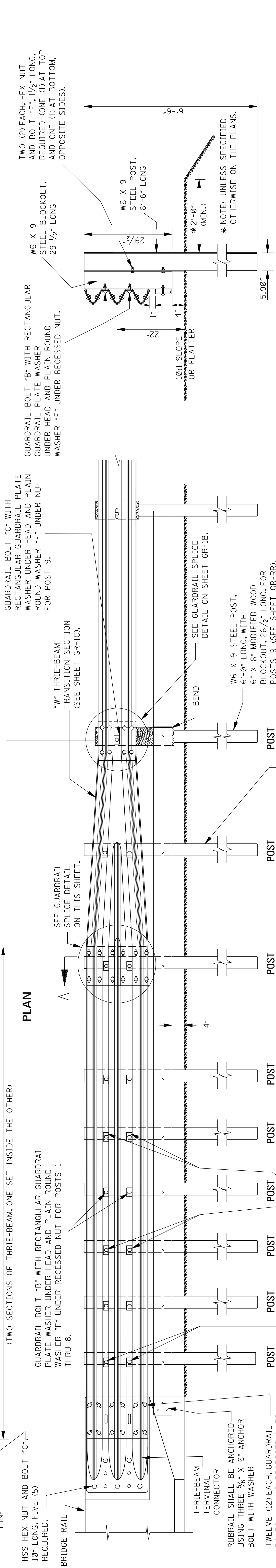
ADDED SHEET
ADDENDUM

PAY LIMITS FOR TYPE "I" BRIDGE END SECTION

STANDARD "W" BEAM GUARDRAIL INSTALLATION
(SEE SHEET GR-1B)



PLAN



ELEVATION FROM Q ROADWAY

