

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. 1 DATED 2/18/2016 ADDENDUM NO. DATED
 ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised NTB No. 6018; Revised Bid Items; Revised or Added Plan Sheets No. 2, 48, 8002 & 8003; 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.

STP-0022-04(040)/102607301

Pontotoc County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6018

CODE: (SP)

DATE: 2/17/2016

SUBJECT: Tanglefoot Trail Requirements

PROJECT: STP-0022-04(040) / 102607301 – Pontotoc County

Bidders are hereby advised that the Contractor is required to provide a protective wooden enclosure over the Tanglefoot Trail. The enclosure shall have walls which place the ceiling 8' above the centerline of the Trail. The width of the enclosure shall be 12'. The enclosure shall extend 20' past the new bridge in each direction measured along the centerline of the Trail. All work and items associated with the wooden enclosure will not be measured for separate payment and will be considered an **absorbed item of work**.

The enclosure shall be constructed and opened to pedestrian traffic during work phases for bridge construction that does not include overhead work. The Contractor must close the structure to pedestrian traffic prior to beam placement.

An extended closure of the Tanglefoot Trail will only be allowed from July 1, 2016 until August 31, 2016. If the enclosure is installed prior to July 1, 2016 or after August 31, 2016, installation shall only occur between the hours of 9:00 pm and 4:00 am. Once the wooden enclosure is in place, the Tanglefoot Trail can be opened and work will be allowed on the MSE wall as directed by the Engineer.

All substructure work must be completed before the Contractor will be allowed to reopen the trail. Once the Contractor has begun driving Piles, the Contractor will not be allowed to reopen the Trail until all Pile Driving operations for this bridge have been completed and all pile driving equipment has been removed from this bridge site.

If any of the restrictions listed above is violated, no excuses will be accepted by the Department and the Contractor will be charged a fee of \$2,500.00 for each day until the Trail is back in compliance with these restriction requirements.

For the purposes of this contract, official time shall be the announced time available at the Jackson area telephone number (601) 355-9311.

Bidders are further advised that the Contractor shall notify MDOT two weeks prior to closing the Trail at any time during the course of the project.

The Bidder's attention is brought to General Note 6 on Plan Sheet 4 which states that the Contractor is responsible for any damages to structures which might occur during construction. In addition to structures, the Contractor is responsible for any damages which occur to the roadway pavement as a result of the Contractor's operations.

Grade Bridge on 2 Lanes of SR 15 from SR 76 to the Pontotoc/Union County Line, known as Federal Aid Project No. STP-0022-04(040) / 102607301 in Pontotoc County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	201-B001		3	Acre	Clearing and Grubbing
0030	202-B002		2,234	Square Yard	Removal of Asphalt Driveways, All Depths
0040	202-B005		15,619	Square Yard	Removal of Asphalt Pavement, All Depths
0050	202-B018		385	Square Yard	Removal of Concrete Driveways, All Depths
0060	202-B024		361	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0070	202-B025		890	Square Yard	Removal of Concrete Paved Ditch
0080	202-B038		1,180	Linear Feet	Removal of Curb, All Types
0090	202-B064		1,987	Linear Feet	Removal of Pipe, 8" And Above
0100	203-A003	(E)	380,931	Cubic Yard	Unclassified Excavation, FM, AH
0110	203-EX017	(E)	104,994	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0120	203-G003	(E)	10,000	Cubic Yard	Excess Excavation, FM, AH
0130	206-A001	(S)	4,632	Cubic Yard	Structure Excavation
0140	206-B001	(E)	205	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0150	209-A004		18,894	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0160	211-B001	(E)	35,804	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0170	213-C001		34	Ton	Superphosphate
0180	217-A001		2,882	Square Yard	Ditch Liner
0190	219-A001		19	Thousand Gallon	Watering [\$20.00]
0200	220-A001		67	Acre	Insect Pest Control [\$30.00]
0210	221-A001	(S)	606	Cubic Yard	Portland Cement Concrete Paved Ditch
0220	223-A001		134	Acre	Mowing [\$50.00]
0230	234-A001		19,250	Linear Feet	Temporary Silt Fence
0240	235-A001		396	Bale	Temporary Erosion Checks
0250	236-A004		18	Each	Silt Basin, Type D
0260	239-A001		450	Linear Feet	Temporary Slope Drains
0270	502-A001	(C)	736	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0280	503-C007		200	Linear Feet	Saw Cut, Full Depth
0290	602-A001	(S)	153,094	Pounds	Reinforcing Steel
0300	603-CA003	(S)	1,624	Linear Feet	24" Reinforced Concrete Pipe, Class III
0310	603-CA005	(S)	56	Linear Feet	36" Reinforced Concrete Pipe, Class III
0320	603-CA006	(S)	136	Linear Feet	42" Reinforced Concrete Pipe, Class III

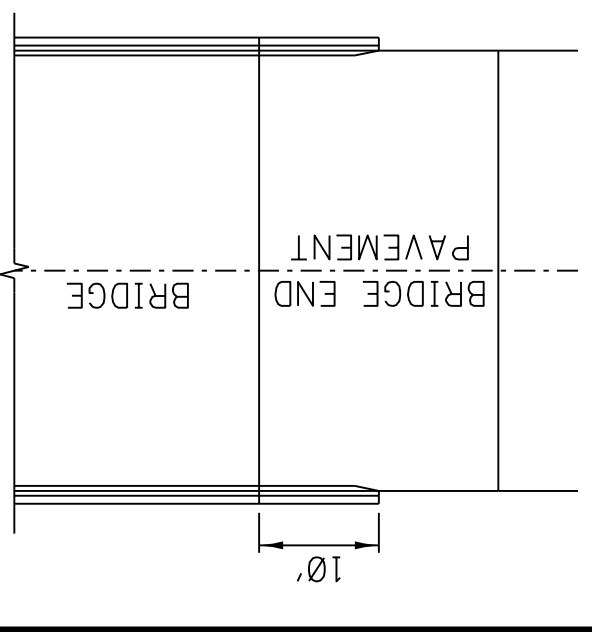
Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	603-CA010	(S)	232	Linear Feet	66" Reinforced Concrete Pipe, Class III
0340	603-CA021	(S)	200	Linear Feet	60" Reinforced Concrete Pipe, Class IV
0350	603-CB002	(S)	28	Each	24" Reinforced Concrete End Section
0360	603-CB004	(S)	2	Each	36" Reinforced Concrete End Section
0370	603-CB005	(S)	1	Each	42" Reinforced Concrete End Section
0380	603-CB008	(S)	1	Each	60" Reinforced Concrete End Section
0390	603-CB009	(S)	2	Each	66" Reinforced Concrete End Section
0400	603-CE002	(S)	296	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III
0410	603-CE005	(S)	96	Linear Feet	51" x 31" Concrete Arch Pipe, Class A III
0420	603-CE007	(S)	120	Linear Feet	65" x 40" Concrete Arch Pipe, Class A III
0430	603-CF002	(S)	6	Each	29" x 18" Concrete Arch Pipe End Section
0440	603-CF005	(S)	2	Each	51" x 31" Concrete Arch Pipe End Section
0450	603-CF007	(S)	2	Each	65" x 40" Concrete Arch Pipe End Section
0460	604-B001		750	Pounds	Gratings
0470	609-D004	(S)	140	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified
0480	614-B001	(S)	385	Square Yard	Concrete Driveway, With Reinforcement
0490	615-A018	(S)	120	Linear Feet	Concrete Bridge End Barrier, 33.5"
0500	619-A1002		2	Mile	Temporary Traffic Stripe, Continuous White
0510	619-A2002		2	Mile	Temporary Traffic Stripe, Continuous Yellow
0520	619-A5001		1,413	Linear Feet	Temporary Traffic Stripe, Detail
0530	619-A6001		837	Linear Feet	Temporary Traffic Stripe, Legend
0540	619-D1001		830	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0550	619-D2001		3,160	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0560	619-G4001		2,978	Linear Feet	Barricades, Type III, Single Faced
0570	619-G4005		24	Linear Feet	Barricades, Type III, Double Faced
0580	619-G5001		810	Each	Free Standing Plastic Drums
0590	620-A001		1	Lump Sum	Mobilization
0600	627-L001		70	Each	Two-Way Yellow Reflective High Performance Raised Markers
0610	815-A009	(S)	8,100	Ton	Loose Riprap, Size 300
0620	815-E001	(S)	4,112	Square Yard	Geotextile under Riprap
0630	907-216-A001		11,757	Square Yard	Solid Sodding
0640	907-225-A001		67	Acre	Grassing
0650	907-225-B001		200	Ton	Agricultural Limestone
0660	907-225-C001		134	Ton	Mulch, Vegetative Mulch

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	907-226-A001		67	Acre	Temporary Grassing
0680	907-234-D001		2	Each	Inlet Siltation Guard
0690	907-234-F001		500	Linear Feet	Turbidity Barrier
0700	907-237-A003		990	Linear Feet	Wattles, 20"
0710	907-245-A001		990	Linear Feet	Triangular Silt Dike
0720	907-246-A001		990	Linear Feet	Sandbags
0730	907-247-A001		5	Each	Temporary Stream Diversion
0740	907-249-A001		594	Ton	Riprap for Erosion Control
0750	907-249-B001		396	Cubic Yard	Remove and Reset Riprap
0760	907-253-A001		2,691	Linear Feet	Coir Fiber Baffle
0770	907-304-C007	(GY)	2,733	Cubic Yard	Granular Material, AEA, Class 3, Group C
0780	907-403-A019	(BA1)	1,047	Ton	19-mm, ST, Asphalt Pavement
0790	907-403-A023	(BA1)	711	Ton	12.5-mm, MT, Asphalt Pavement
0800	907-403-A024	(BA1)	3,285	Ton	19-mm, MT, Asphalt Pavement
0810	907-406-A001		2,400	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0820	907-407-A001	(A2)	1,112	Gallon	Asphalt for Tack Coat
0830	907-601-A001	(S)	854	Cubic Yard	Class "B" Structural Concrete
0840	907-601-B003	(S)	12	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0850	907-603-ALT01	(S)	2,824	Linear Feet	18" Type A Alternate Pipe
0860	907-603-ALT02	(S)	1,024	Linear Feet	24" Type A Alternate Pipe
0870	907-603-ALT04	(S)	432	Linear Feet	36" Type A Alternate Pipe
0880	907-607-PP001		240	Linear Feet	Temporary Construction Fence
0890	907-617-A001		227	Each	Right-of-Way Marker
0900	907-618-A001		1	Lump Sum	Maintenance of Traffic
0910	907-619-E3001		7	Each	Changeable Message Sign
0920	907-626-C004		2	Mile	6" Thermoplastic Edge Stripe, Continuous White
0930	907-626-E004		2	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0940	907-626-G004		1,413	Linear Feet	Thermoplastic Detail Stripe, White
0950	907-626-H004		837	Linear Feet	Thermoplastic Legend, White
0960	907-631-B001		35	Cubic Yard	Flowable Fill, Non-Excavatable
0970	907-699-A002		1	Lump Sum	Roadway Construction Stakes
0980	907-815-F001	(S)	1,500	Ton	Sediment Control Stone

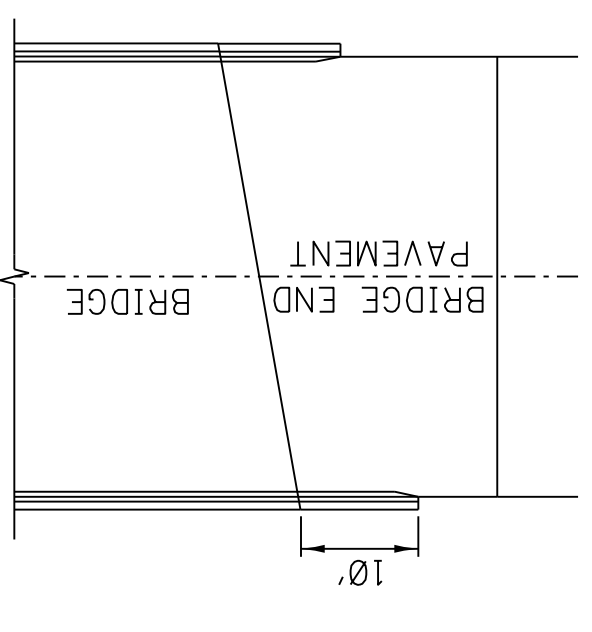
ALTERNATE GROUP AA NUMBER 1

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0990	907-304-H002	(GY)	6,089	Cubic Yard	3/4" and Down Crushed Stone Base, LVM
ALTERNATE GROUP AA NUMBER 2					
1000	907-304-H003	(GY)	6,089	Cubic Yard	Size 610 Crushed Stone Base, LVM
ALTERNATE GROUP AA NUMBER 3					
1010	907-304-H004	(GY)	6,089	Cubic Yard	Size 825B Crushed Stone Base, LVM
Bridge Items					
1020	501-K001		3,640	Square Yard	Transverse Grooving
1030	803-B002	(S)	4	Each	Conventional Static Pile Load Test [\$5,000.00]
1040	803-D006	(S)	5,685	Linear Feet	HP 14 x 117 Steel Piling
1050	803-D012	(S)	1,810	Linear Feet	HP 12 x 84 Steel Piling
1060	803-I003	(S)	10	Each	PDA Test Pile, HP Steel Pile
1070	803-J001	(S)	6	Each	Pile Restrike
1080	805-A001	(S)	311,839	Pounds	Reinforcement
1090	809-A004	(S)	4,370	Square Feet	Mechanically Stabilized Earth Wall System
1100	813-A002	(S)	1,833	Linear Feet	Concrete Railing, 32"
1110	815-A009	(S)	9,554	Ton	Loose Riprap, Size 300
1120	815-E001	(S)	10,781	Square Yard	Geotextile under Riprap
1130	907-804-A018	(S)	640	Cubic Yard	Bridge Concrete, Substructure, Class AA
1140	907-804-A019	(S)	1,108	Cubic Yard	Bridge Concrete, Superstructure, Class AA
1150	907-804-C016	(S)	2,834	Linear Feet	40' Prestressed Concrete Beam, Type I+2
1160	907-804-C030	(S)	1,914	Linear Feet	80' Prestressed Concrete Beam, Type III
1170	907-804-C150	(S)	659	Linear Feet	110' Prestressed Concrete Beam, Type IV

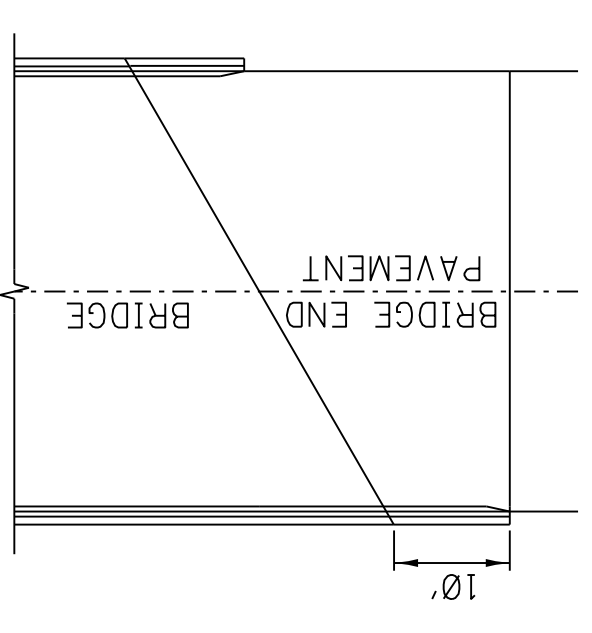
ADDENDUM



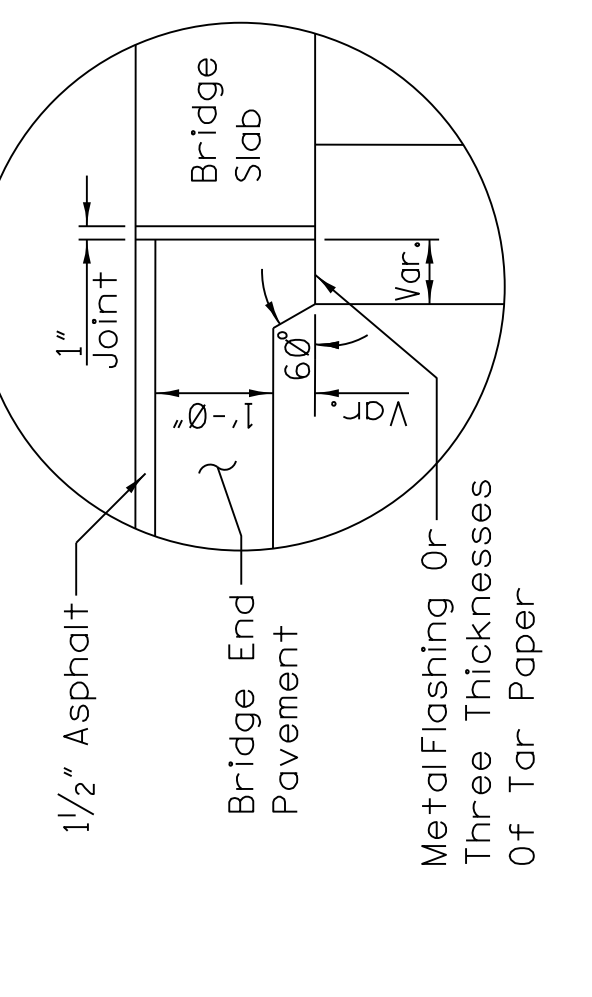
BRIDGE WITH NO SKEW



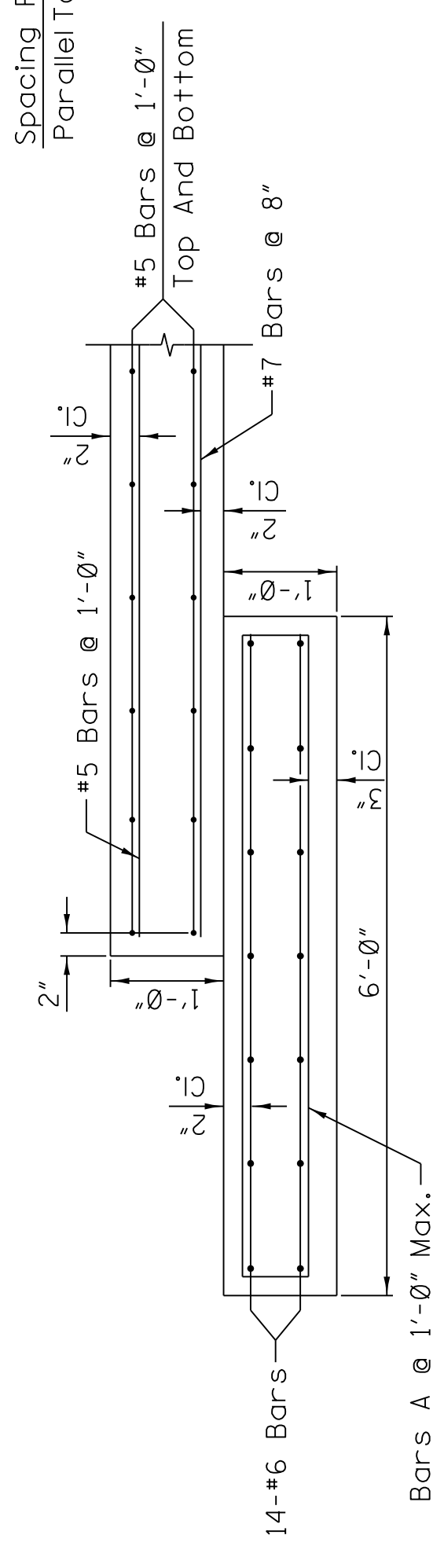
BRIDGE WITH SKEW AND 'A' MORE THAN 10'



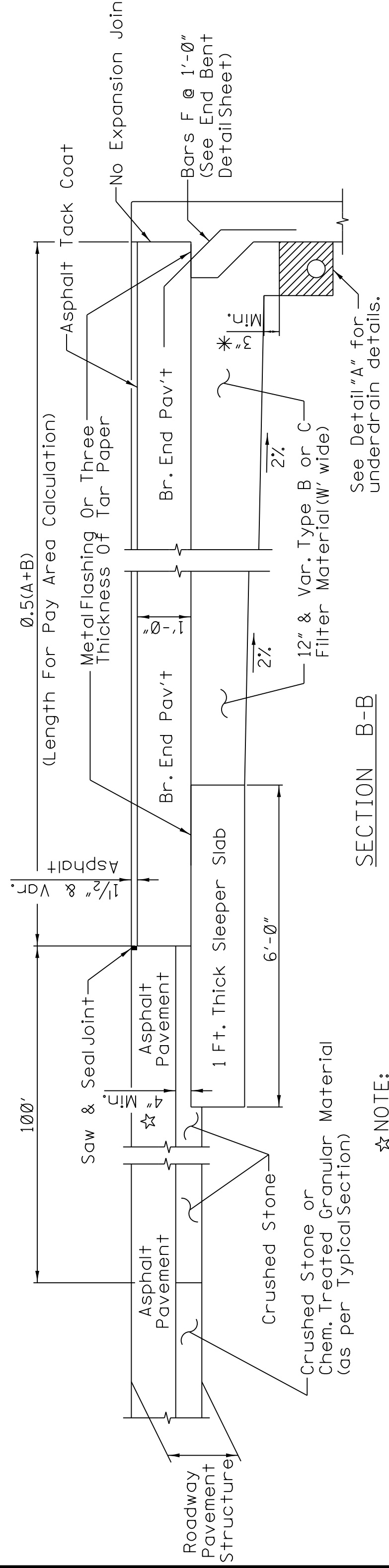
BRIDGE WITH SKEW AND 'A' EQUAL TO 10'



DETAIL SHOWING METHOD OF SEATING BRIDGE END PAVEMENT ON BRIDGES WITH NO PAVING BRACKET

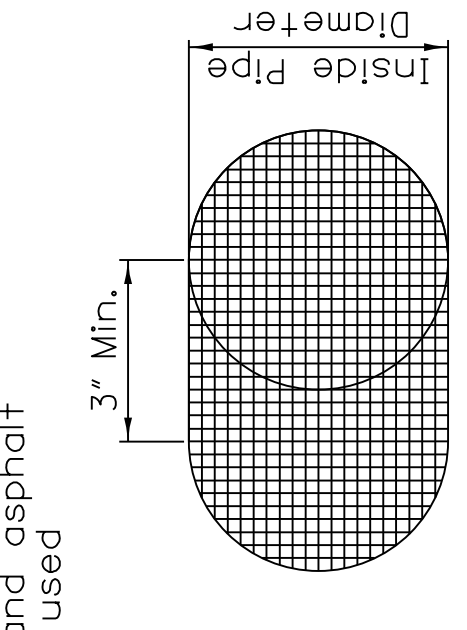


SECTION C-C

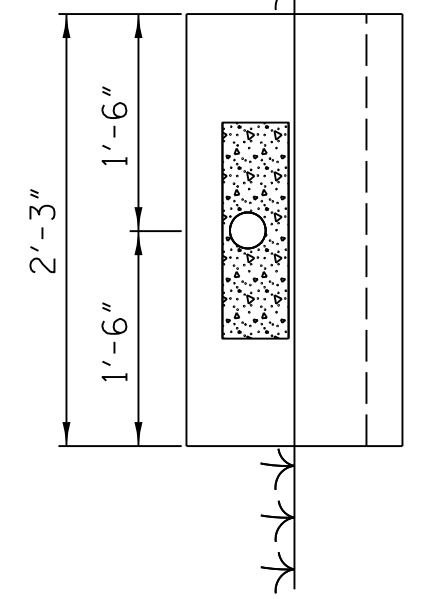


SECTION B-B

☆ NOTE: When area between sleeper slab and asphalt is less than 4", asphalt should be used instead of crushed stone.

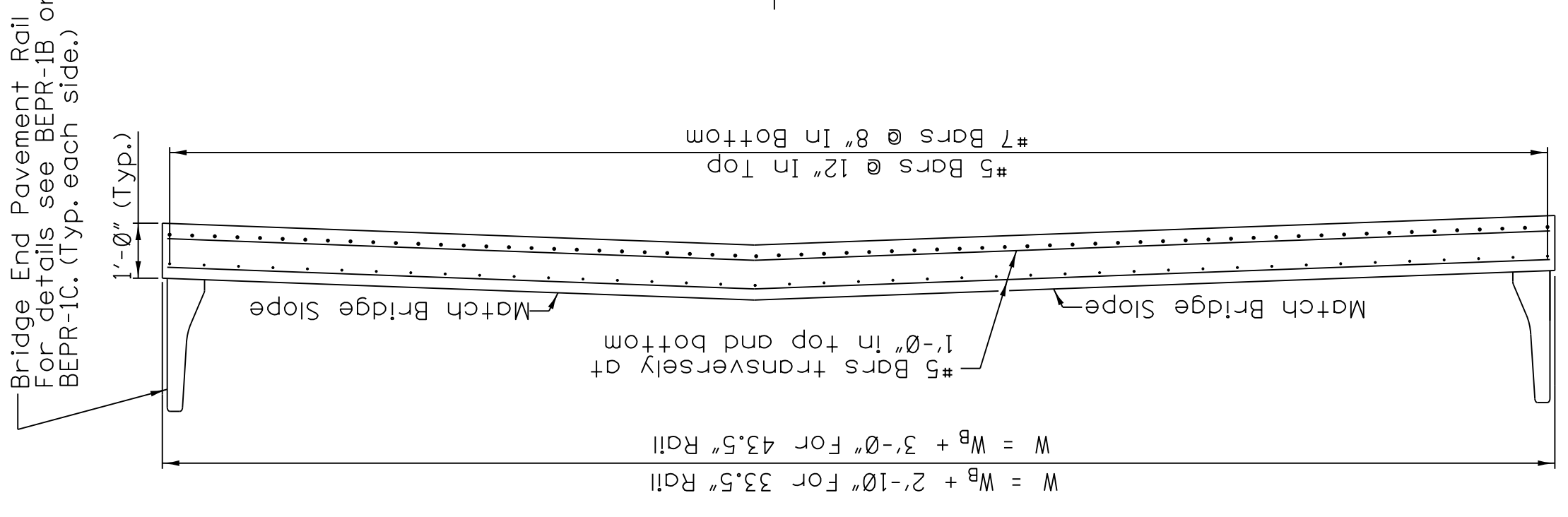


DETAIL OF RODENT SCREEN
3x3 galvanized hardware cloth 0.063 wire or equal formed to fit snug to inside of pipe.



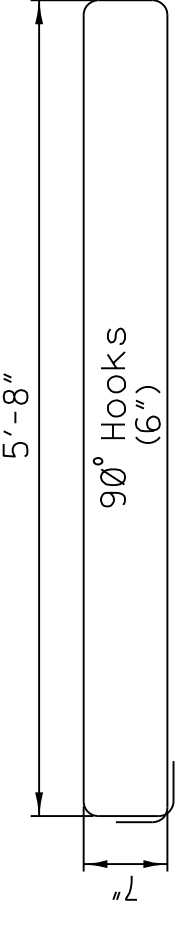
OUTLET APRON DETAIL

- NOTES:
- 0.363 C.Y. Class "C" concrete required for apron.
 - PVC pipe shall be either schedule 40 or 80 polyvinylchloride plastic pipe.
 - Small animal guards shall be required on all exposed pipe openings by the end of the work day installed.
 - All fittings and joints to be constructed with smooth interior walls.
 - 4" perforated pipe daylighted at end of wingwall.



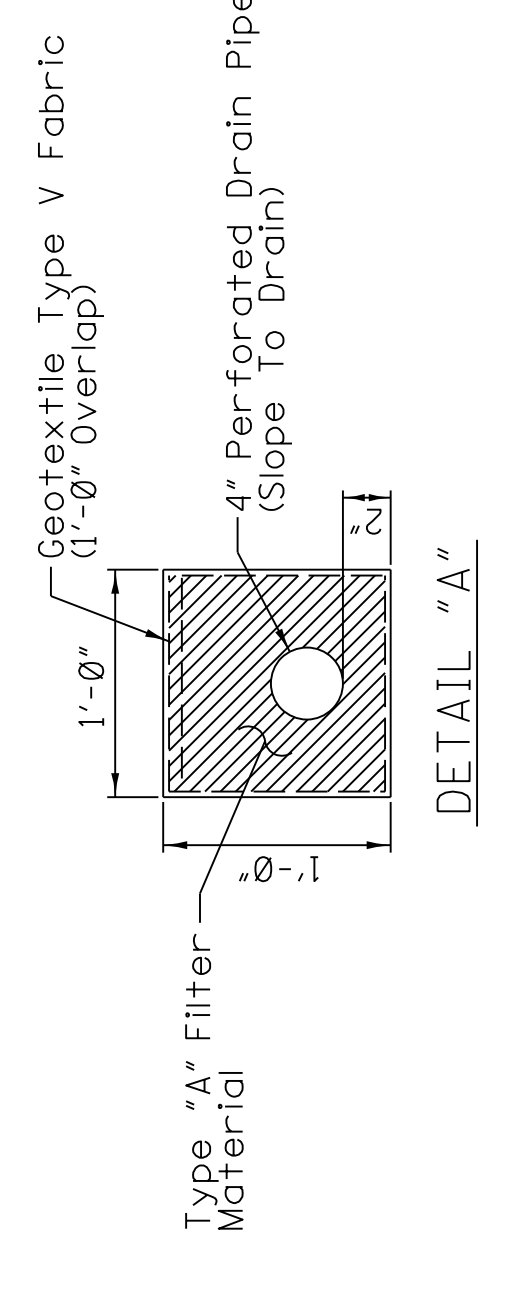
SECTION A-A

☆ NOTE: 1" Premolded Expansion Joint Sealed With Poured Joint Filler (Doweled), This Joint Required Only If Roadway Pavement is Concrete.

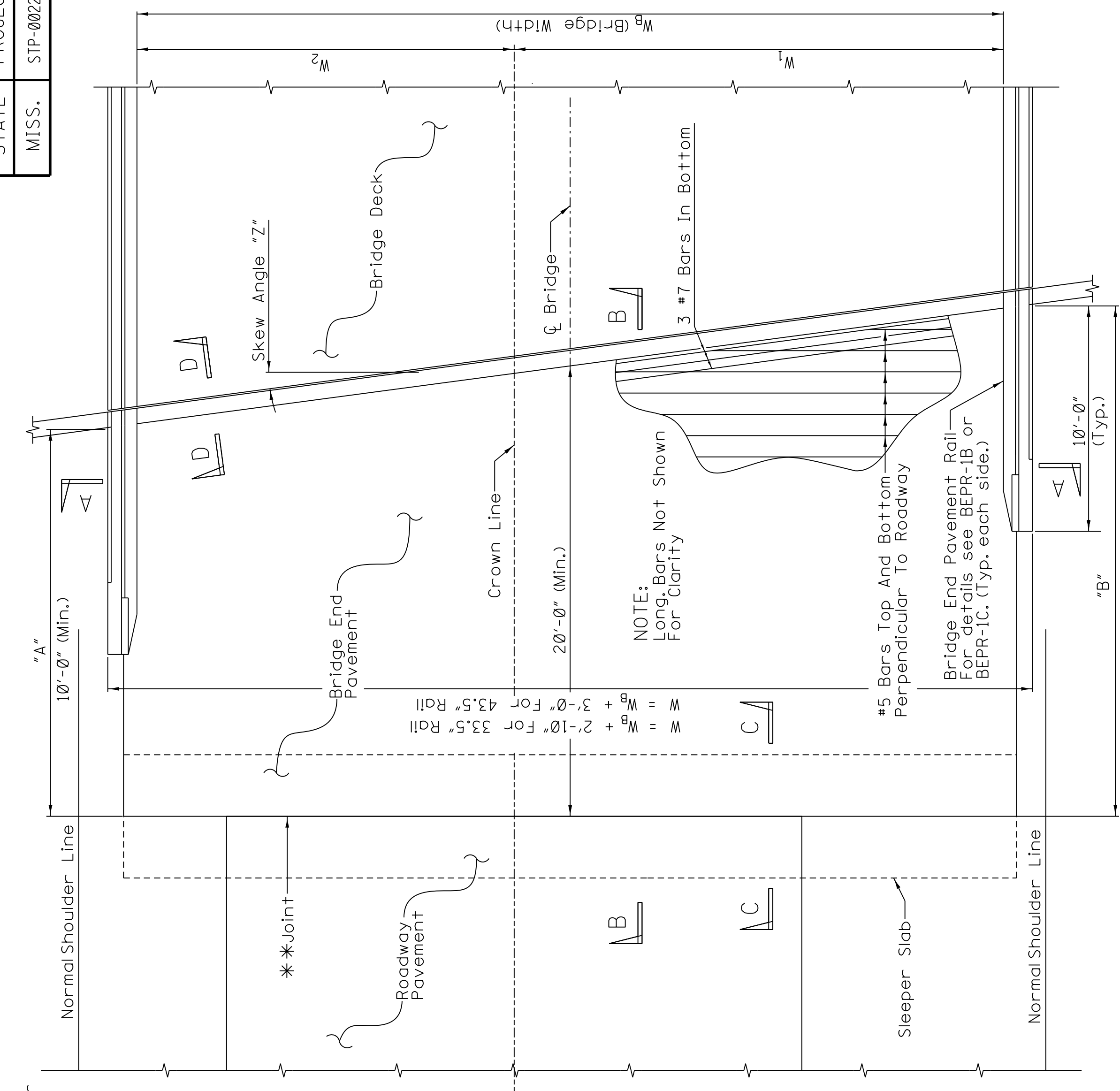


Bars A - #5

BAR BENDING DETAILS
Dimensions Are Out To Out



DETAIL "A"

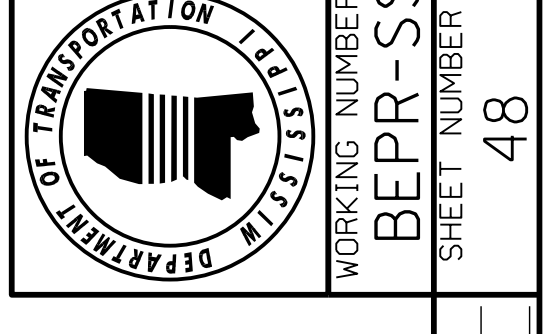


PLAN AT BRIDGE END

- GENERAL NOTES:
- If Bridge End Pavement is constructed in more than one section, longitudinal construction joints with tie bars shall be used. Tie bars shall be #5 bars, 2'-6" long and spaced 2'-6" o.c. Such construction shall be used where indicated on plans. Dimensions 'A' & 'B' are based on a mid-length of 20 feet. Except in no case shall 'A' be less than 10'-0".
 - See quantity section of plans for dimensions "W", "W₁", "W₂", "A", "B", skew angle "Z" and quantities.
 - Reinforcement (deformed) may be furnished full length or may be spliced. If bars are spliced, they shall be spliced not less than 30 diameters.
 - If top lift is greater than 1.5", the lift shall be transitioned to 1.5" across the length of the bridge end slab.
 - Outlets shall be required on both sides in normal crown and only on the low side of super-elevation.
 - The bridge end pavement pay item includes Bridge End Pavement, Under-drain and appurtenances, Sleeper Slab, and Metal Flashing.
 - Class "B" concrete required for sleeper slab.

DATE	REVISION	BY	TAB
2/11/16	REVISED SHEETS		

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 COUNTY: PONTOTOC
 PROJ. NUM.: STP-0022-04(040)
 FILENAME: BRIDGE END PAVEMENT
 WORKING NUMBER: BEPR-SS
 SHEET NUMBER: 48

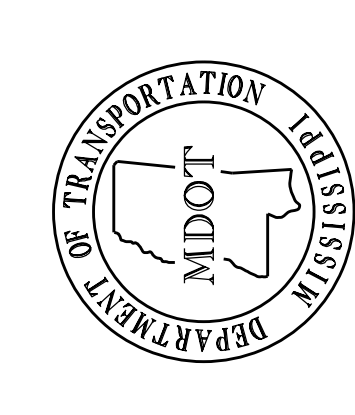


BRIDGE END PAVEMENT
 (WITH RAIL, OVERLAY,
 AND SLEEPER SLAB)

CHECKED _____ DATE _____
 DESIGN TEAM _____

BRIDGE	BEGINNING STATION	SPANS-SIZE	OVERALL LENGTH	ITEM	Transverse Grooving	Conventional Static Pile Load Test	HP14x117 Steel Piling	HP12x84 Steel Piling	PDA Test Pile, HP Steel Pile	Pile Restrike	Bridge Concrete, Substructure, Class AA	Bridge Concrete, Superstructure, Class AA	40 Ft. Prestressed Concrete Beam, Type 1+2	80 Ft. Prestressed Concrete Beam, Type III	100 Ft. Prestressed Concrete Beam, Type IV	Reinforce-ment	Mechanically Stabilized Earth Wall System	Concrete Railing, 32" Size 300	Loose Riprap, Size 300	Geotextile Under Riprap		
																					S.Y.	L.F.
"A"	172+47.18	(2 @ 40') -80-12 @ 40')	241'-7 7/8"	Spans																		
				End Benits	960.00																	
				Int. Benits		810.0	1															
		* Continuous For Live Load Only		Total	960.00	1	965.0	810.0	3	2	133.97	285.18	947.00	478.50		73687						
"B"	349+76.88	(5 @ 40') -80-110-80 (3 @ 40')	592'-2 7/8"	Spans																		
				End Benits	2360.00																	
				Int. Benits		1000.0	2	65.35														
		* Continuous For Live Load Only		Total	2360.00	1	3530.0	1000.0	5	2	360.37	723.96	1887.00	957.00		197167						
"C"	437+83.49	1 @ 80'	82'-11 1/4"	Spans																		
				End Benits	320.00																	
				Int. Benits		1190.0	2	145.89														
				Total	320.00	2	1190.0		2	145.89	98.37		478.50		40985							
Totals					3640.00	4	5685.0	1810.0	10	6	640.23	1107.51	2834.00	1914.00	658.50	311,839	4370.00	1832.99	9554.0	10,781.0		

BY	
DATE	
REVISIONS	
REVISED QUANTITY	
DESIGNER	Barbara Jones, P.E.
CHECKER	N/A
DATE	11/17/2015
ISSUE	
DIRECTOR OF STRUCTURES	JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES	ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ESTIMATED QUANTITIES
(BRIDGE ITEMS)

PROJECT 102607/301000
STP-0022-04(040)

PONTOTOC COUNTY

WORKING NUMBER
EO-BR-1

SHEET NUMBER
8003