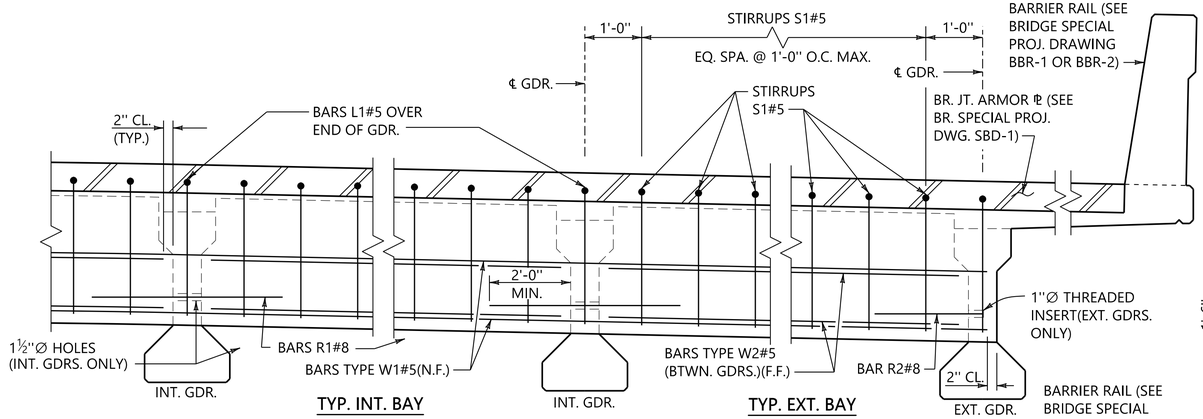
NOT FOR CONSTRUCTION

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER

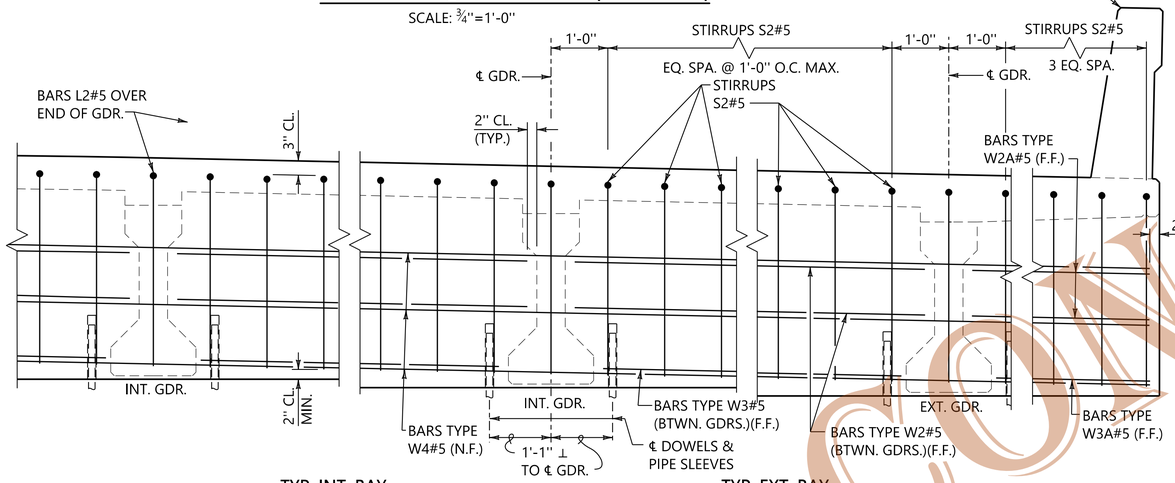


TYP. INT. BAY

TYP. EXT. BAY

⊕ EDGE BEAM @ OPEN JOINT (ANY SKEW)

SCALE: ¾''=1'-0''

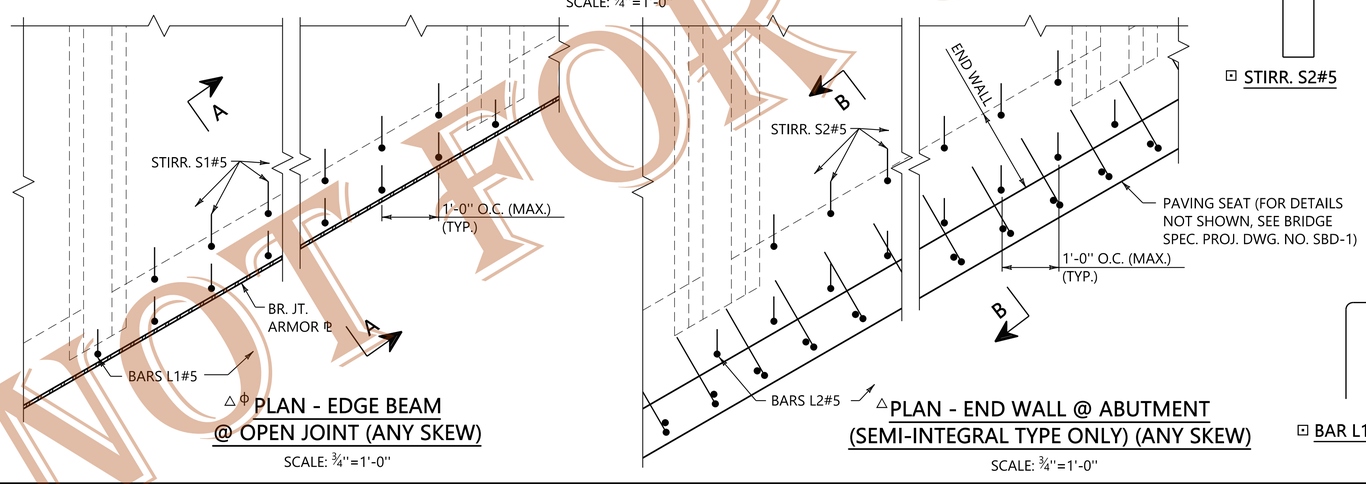


TYP. INT. BAY

TYP. EXT. BAY

⧄ END WALL @ ABUTMENT (SEMI-INTEGRAL TYPE ONLY) (ANY SKEW)

SCALE: ¾''=1'-0''

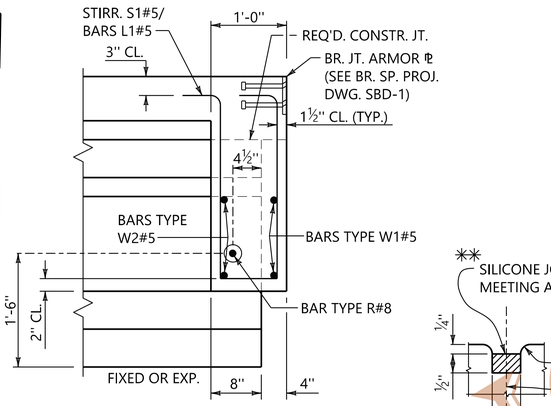


△ Φ PLAN - EDGE BEAM @ OPEN JOINT (ANY SKEW)

SCALE: ¾''=1'-0''

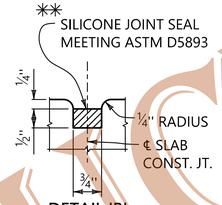
△ PLAN - END WALL @ ABUTMENT (SEMI-INTEGRAL TYPE ONLY) (ANY SKEW)

SCALE: ¾''=1'-0''



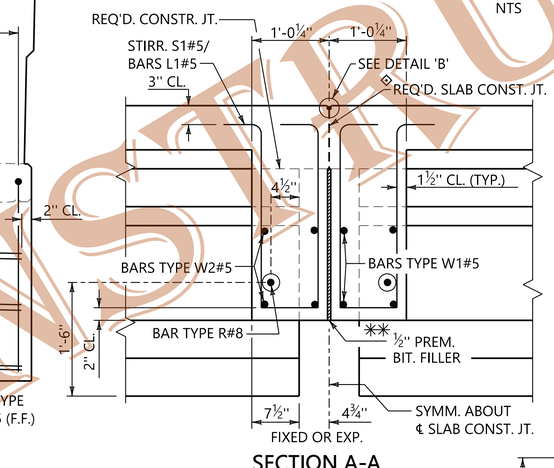
SECTION A-A

(OPEN JOINT)
SCALE: 1''=1'-0''



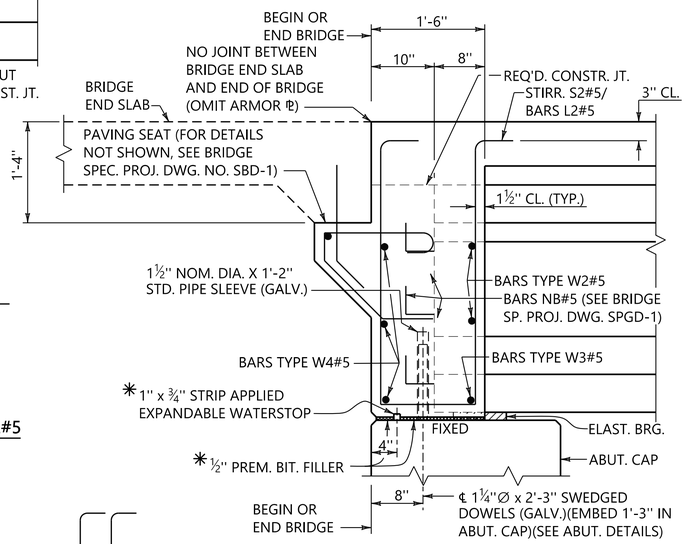
DETAIL 'B'

NTS



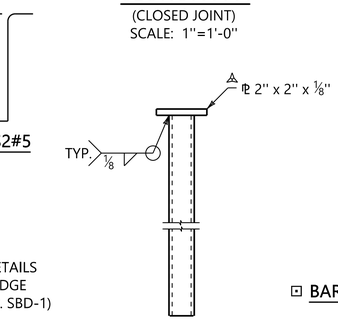
SECTION A-A

(CLOSED JOINT)
SCALE: 1''=1'-0''



SECTION B-B

SCALE: 1" = 1'-0"



PIPE SLEEVE

NTS

⊡ STIRR. S2#5

⊡ BAR L2#5

⊡ BAR L1#5

⊡ BAR R1#8

⊡ STIRR. S1#5

NOTES:

⊕ 1. FOR CLOSED INTERIOR JOINTS (CONTINUOUS DECK), VIEW SAME EXCEPT OMIT ARMOR PLATE. WHEN BRIDGE SPECIAL PROJECT DRAWING BBR-2 USED, VIEW AT ABUTMENT IS SAME EXCEPT FOR BARRIER RAIL TRANSITION AND LENGTH OF ARMOR PLATE.
2. SPLICE BARS TYPE W1#5 30 DIAMETER (MINIMUM).
3. SPLICE BARS TYPE W4#5 30 DIAMETER (MINIMUM).
4. SEE BRIDGE PLANS FOR DETAILS OF BARS R2.
⧄ 5. WHEN BRIDGE SPECIAL PROJECT DRAWING BBR-2 USED, VIEW AT ABUTMENT IS SAME EXCEPT FOR BARRIER RAIL TRANSITION.
6. PAVING SEAT NOT SHOWN FOR CLARITY IN END WALL (SEMI-INTEGRAL TYPE ONLY) (ANY SKEW)
Φ 7. CLOSED JOINT SIMILAR EXCEPT FOR ARMOR PLATE.
△ 8. FOR DETAILS NOT SHOWN IN PLAN VIEW, SEE EDGE BEAM OR END WALL VIEW.
✱✱ 9. COST OF JOINT SEALER & ½'' PREM. BIT. FILLER SHALL BE INCLUDED IN PAY ITEM 'LUMP SUM-BRIDGE CONCRETE SUPERSTUCTURE'.
◈ 10. DO NOT COAT WITH EPOXY ADHESIVE PRIOR TO NEXT POUR.
11. STOP DECK GROOVING 6'' MINIMUM FROM JOINT.
✱ 12. COST OF WATERSTOP & PREM. BIT. FILLER SHALL BE INCLUDED IN PAY ITEM 'LUMP SUM - BRIDGE CONCRETE SUPERSTUCTURE'.
13. COST OF PIPE SLEEVES AND SWEDGED DOWELS SHALL BE INCLUDED IN PAY ITEM 508A 'LBS. - STRUCTURAL STEEL.' SHOP DRAWINGS PER THE STANDARD SPECIFICATIONS ARE REQUIRED.
△ 14. AS AN OPTION TO THE 2'' x 2'' x ⅛''ℙ,THE CONTRACTOR MAY PROVIDE A POLYETHELENE CAP OR INSERT TO SEAL THE END OF THE PIPE SLEEVE. THE CAP OR PLUG SEAL SHALL BE SECURED TO THE PIPE SLEEVES PRIOR TO SHIPMENT BY WRAPPING WITH DUCT TAPE. PAYMENT FOR POLYETHELENE CAP OR INSERT AND DUCT TAPE SHALL BE INCLUDED IN PAY ITEM 508A 'LBS. - STRUCTURAL STEEL.'
⊡ 15. FOR DETAILS OF STIRRUPS TYPE S, BARS TYPE L AND BARS R1 SEE CONTRACT PLAN SHEETS.

ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
2/14/22 DATE	2/8/2022 DATE

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

REVISIONS
1. REVISED REINFORCING BAR DETAILS AND REINFORCING BAR DETAIL NOTE. KCM 2/7/22

THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. _____
COUNTY(S) _____

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UNIFORM DETAILS FOR EDGE BEAMS AND END WALLS FOR USE WITH AASHTO TYPE II GIRDERS

BRIDGE SPECIAL PROJECT DRAWING

EBEW2 | SHEET 1 OF 1

PLOTTED: 08-Feb-22 at 12:43
\\brvms002\BridgeStandardsSpecial\Bridge Special DGN Files\2022 DGN\2 Details for Edge Beams & End Walls\LRFD Standard Edge Beam End Wall Details 2.dgn