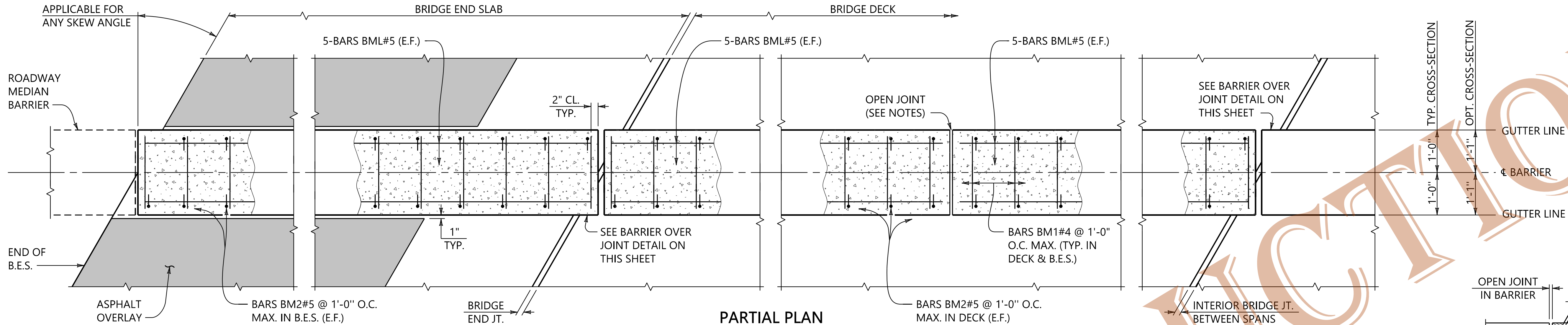
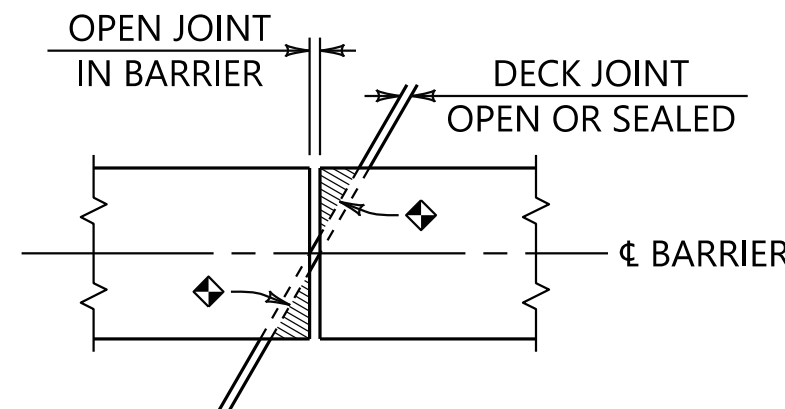


REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER



**PARTIAL PLAN**

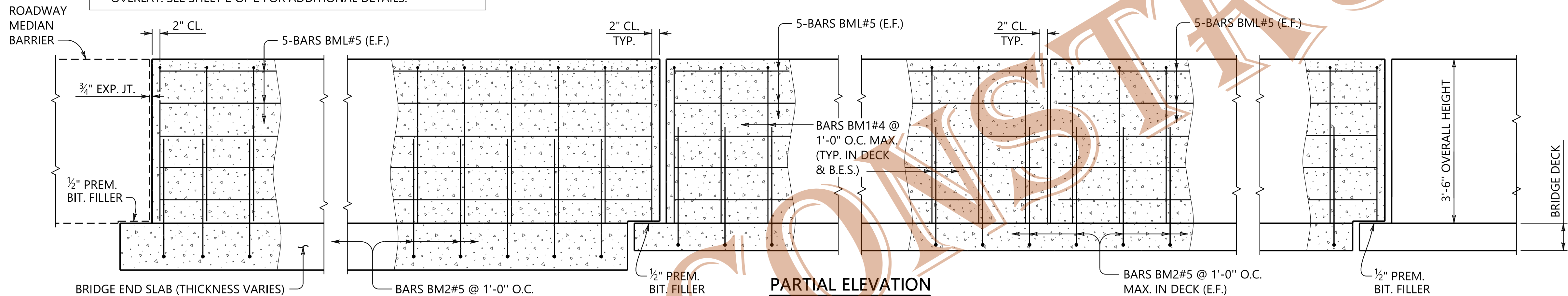
SCALE: 3/4" = 1'-0"



**BARRIER OVER JOINT**

NO SCALE

◆ 1/2" PREMOLDED BITUMINOUS FILLER TO BE PLACED UNDER CORNER OF BARRIER ON OPPOSING SIDE OF JOINT.



**PARTIAL ELEVATION**

SCALE: 3/4" = 1'-0"

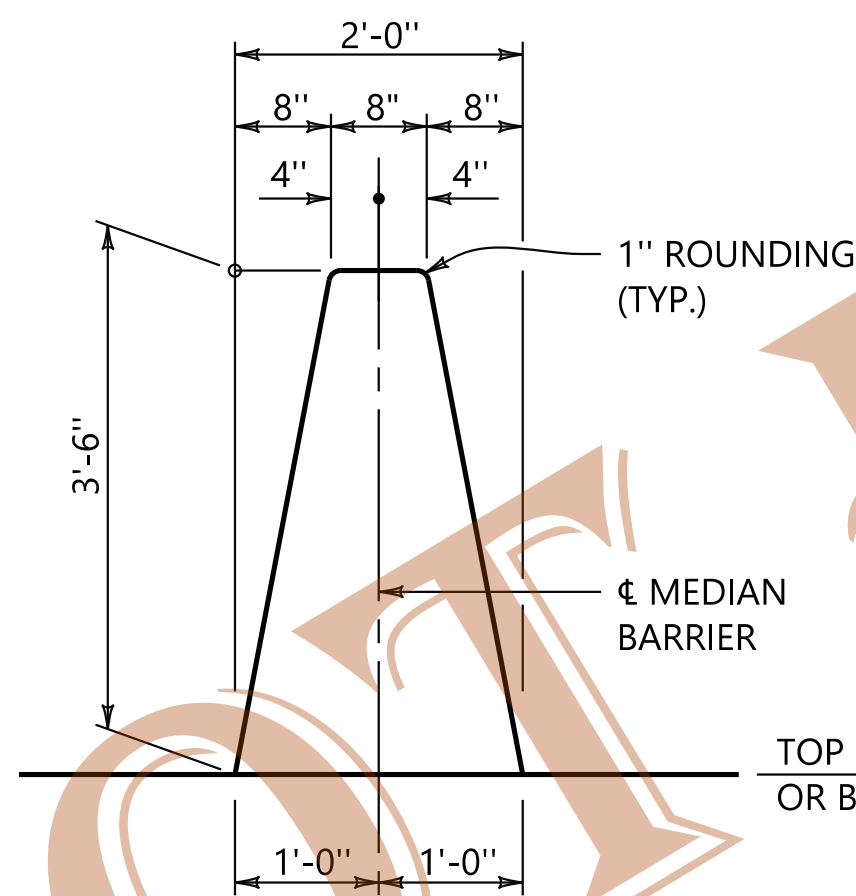
**NOTES:**

**OPEN JOINTS IN BARRIER**

1. IN ADDITION TO THE OPEN JOINTS SHOWN ON THE BRIDGE DRAWINGS AT THE BEGINNING AND END OF SPANS, OPEN JOINTS IN THE MEDIAN BARRIER RAIL SHALL BE LOCATED AS FOLLOWS: FOR SPANS UP TO 60 FEET IN LENGTH, PROVIDE ONE JOINT AT THE MID-POINT OF THE SPAN. FOR SPANS OVER 60 FEET IN LENGTH, PROVIDE ONE JOINT AT THE MID-POINT OF THE SPAN AND ADDITIONAL JOINTS AT EQUAL SPACES NOT TO EXCEED 30 FEET BETWEEN JOINTS.
2. FOR CONTINUOUS SPAN UNITS, OPEN JOINTS IN THE MEDIAN BARRIER RAIL SHALL ALSO BE PROVIDED AT INTERIOR BENT LOCATIONS.
3. INTERIOR JOINT OPENINGS SHALL BE THREE-QUARTER INCH (3/4") IN WIDTH WHENEVER THE MEDIAN BARRIER RAIL IS CONSTRUCTED BY MEANS OTHER THAN A SLIP FORM EXTRUSION MACHINE.

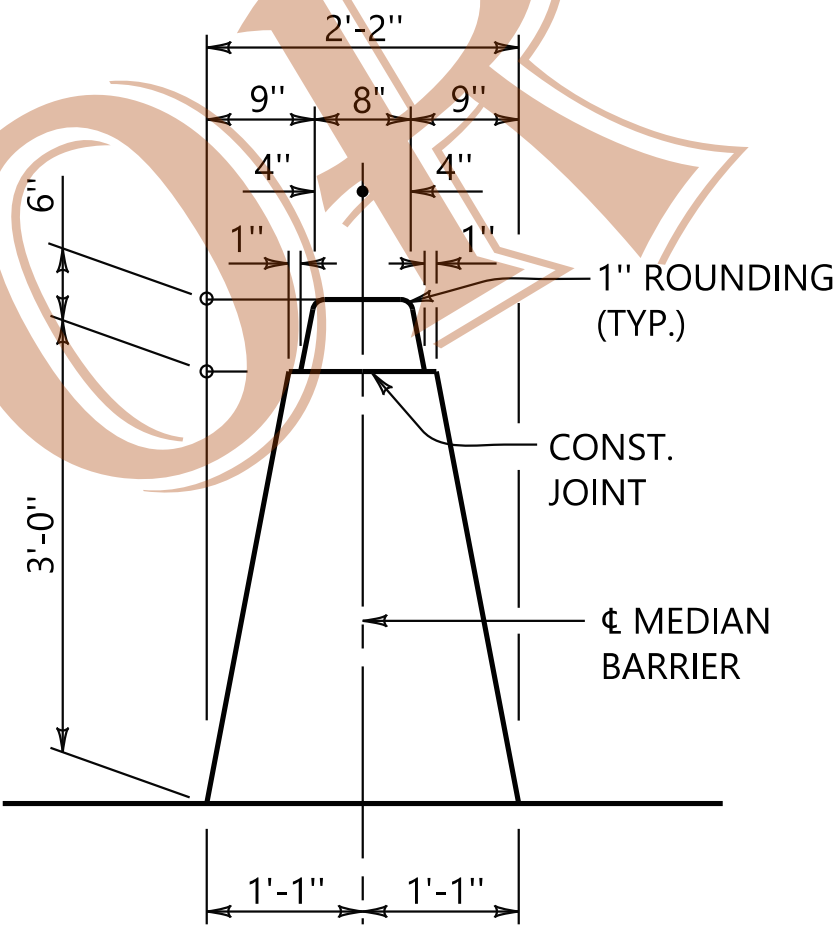
**BARRIER REINFORCEMENT**

4. BARS BML TO BE PLACED CONTINUOUSLY AND CUT AT JOINT LOCATIONS TO PROVIDE FOR TWO INCH (2") END COVER. BARS BLM MAY BE SPLICED 30 DIA. MIN.
5. WHEN DRILL-IN ATTACHMENT IS REQUIRED, BARS BM3#6 WILL BE PROVIDED IN PLACE OF BARS BM2#5.
6. THE CONCRETE IN THE MEDIAN BARRIER RAIL ON BOTH THE BRIDGE DECK AND BRIDGE END SLABS SHALL BE PAID FOR IN PAY ITEM 510J, BRIDGE BARRIER RAIL, TYPE 42" CSF MEDIAN.
7. THE STEEL REINFORCEMENT IN THE MEDIAN BARRIER RAIL ON BOTH THE BRIDGE DECK AND BRIDGE END SLABS SHALL BE PAID FOR IN PAY ITEM 502B, STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE.



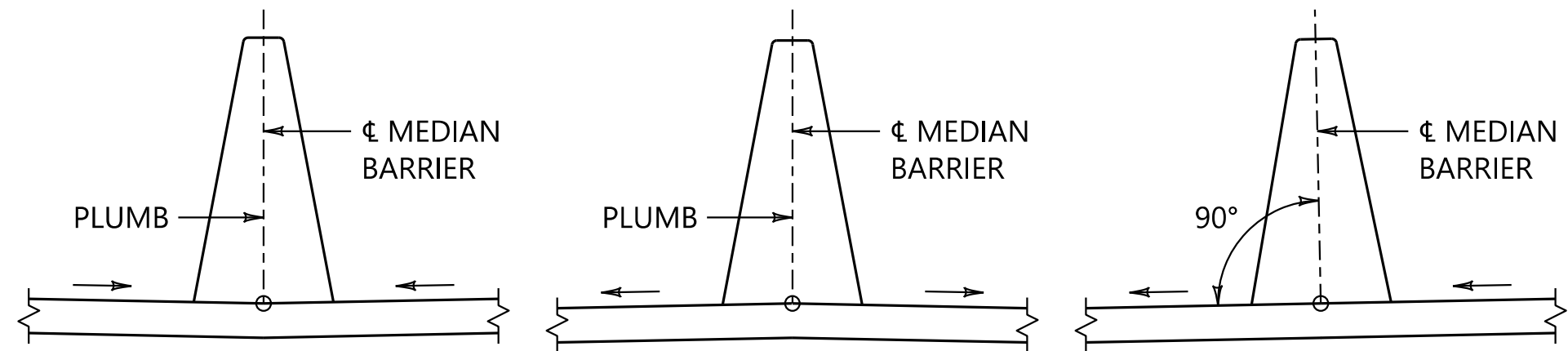
**TYPICAL CROSS-SECTION**

(w/o CONST. JT.)  
SCALE: 3/4" = 1'-0"



**OPTIONAL CROSS-SECTION**

(w/ CONST. JT.)  
SCALE: 3/4" = 1'-0"

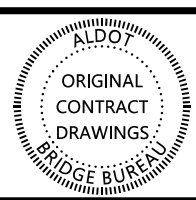


THE MEDIAN BARRIER SHALL BE CONSTRUCTED PLUMB WHEN THE BRIDGE DECK OR BRIDGE END SLAB ON EACH SIDE OF THE BARRIER SLOPES IN OPPOSING DIRECTIONS. WHEN THE BRIDGE DECK OR BRIDGE END SLAB ON EACH SIDE OF THE MEDIAN BARRIER SLOPES IN THE SAME DIRECTION, THE BARRIER SHALL BE CONSTRUCTED PERPENDICULAR TO THE SLOPE.

**VERTICAL ORIENTATION OF MEDIAN BARRIER**

(RELATIVE TO BRIDGE DECK/B.E.S. SLOPES)  
NO SCALE

**ALABAMA DEPARTMENT  
OF TRANSPORTATION**



**REVISIONS**

REVISED BAR DESIGNATIONS AND NOTES  
MJH 10-28-24

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

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**BRIDGE BARRIER RAIL  
MEDIAN (42" CSF)**

**BRIDGE SPECIAL PROJECT DRAWING**

**BBR-M(42)**

**SHEET  
1 OF 2**

ASSISTANT BRIDGE ENGINEER

*G. Waller* 1/28/25  
DATE

BRIDGE ENGINEER

*W. Waller* 1/28/25  
DATE



SHEET  
2 OF 2