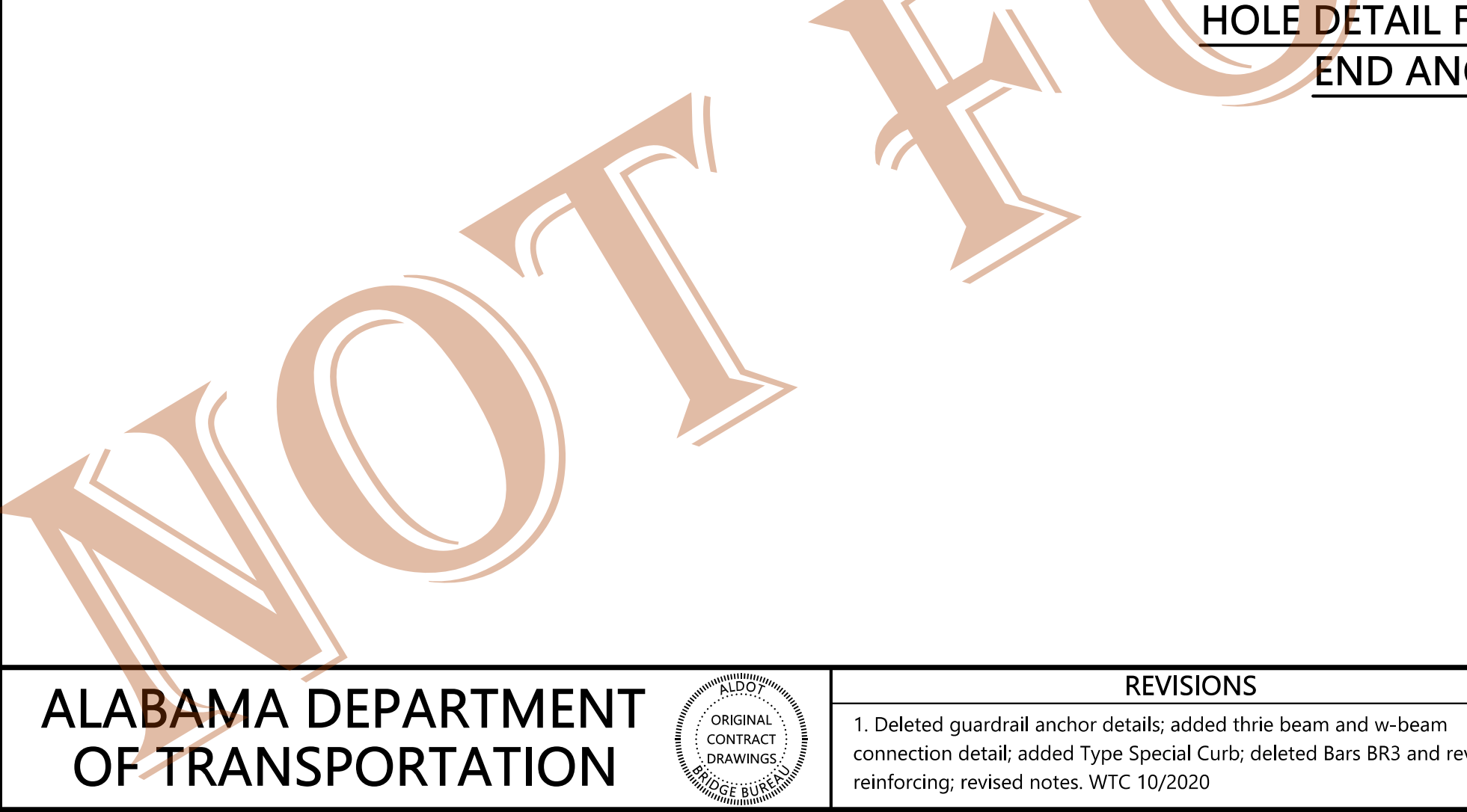
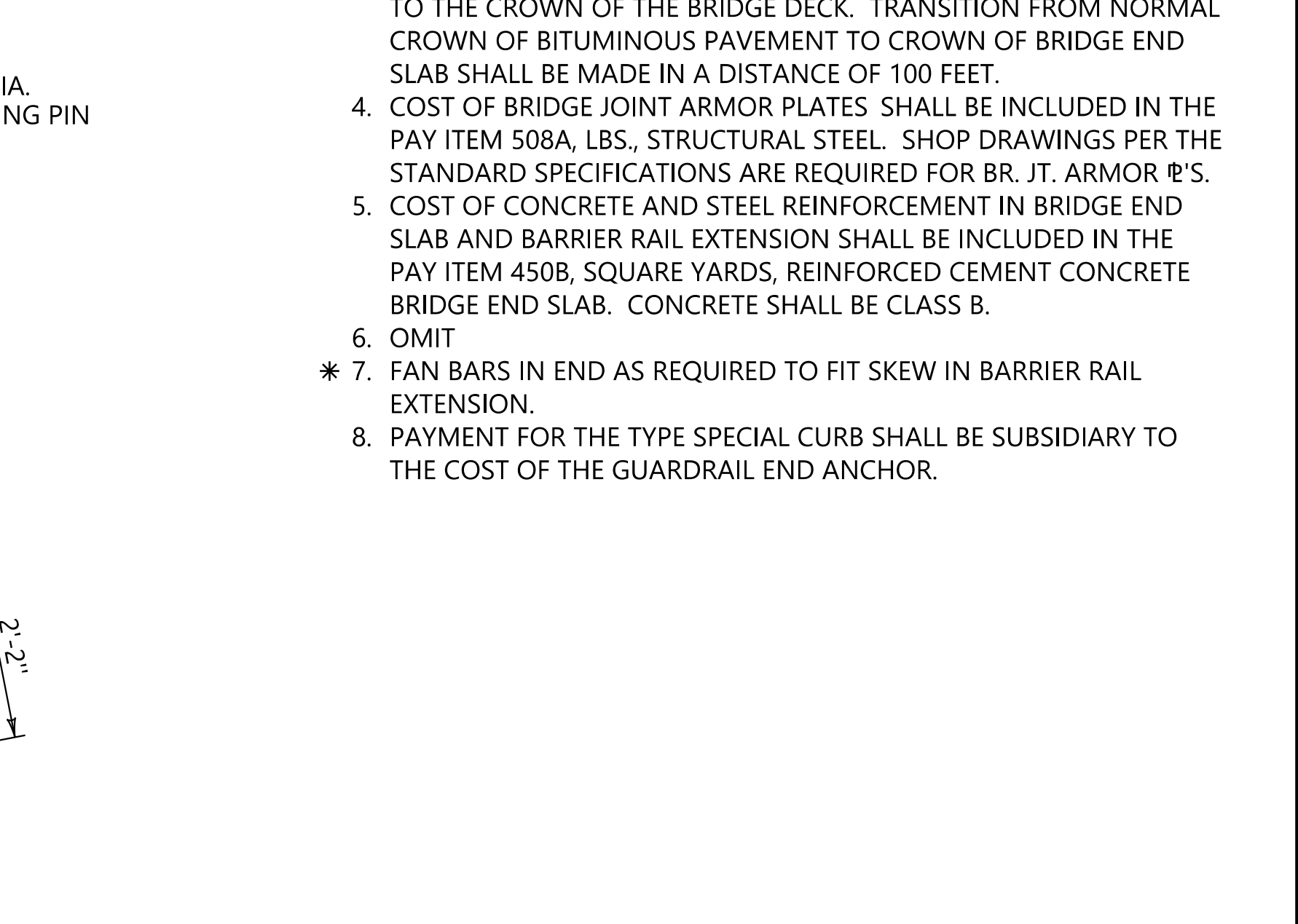
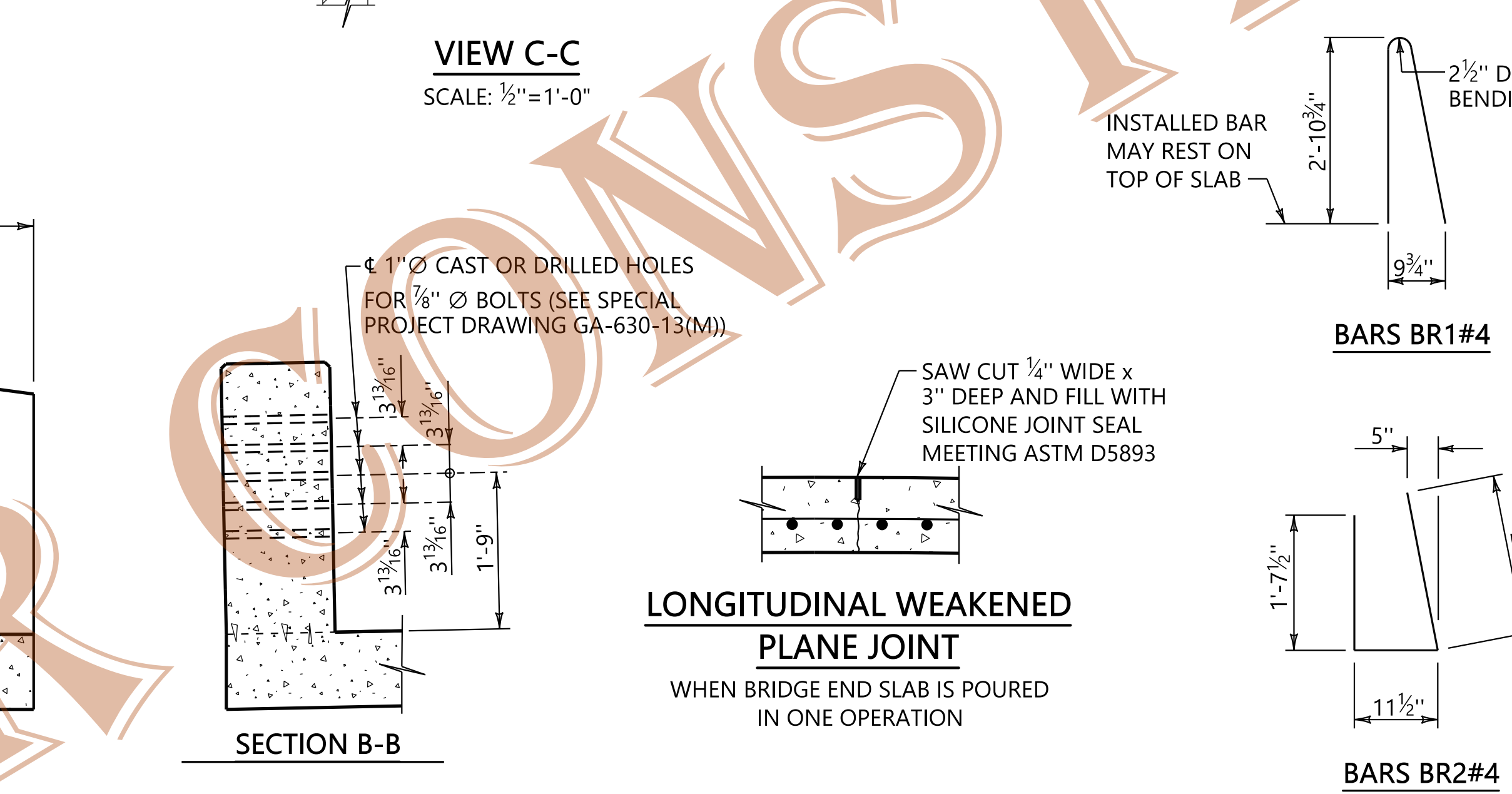
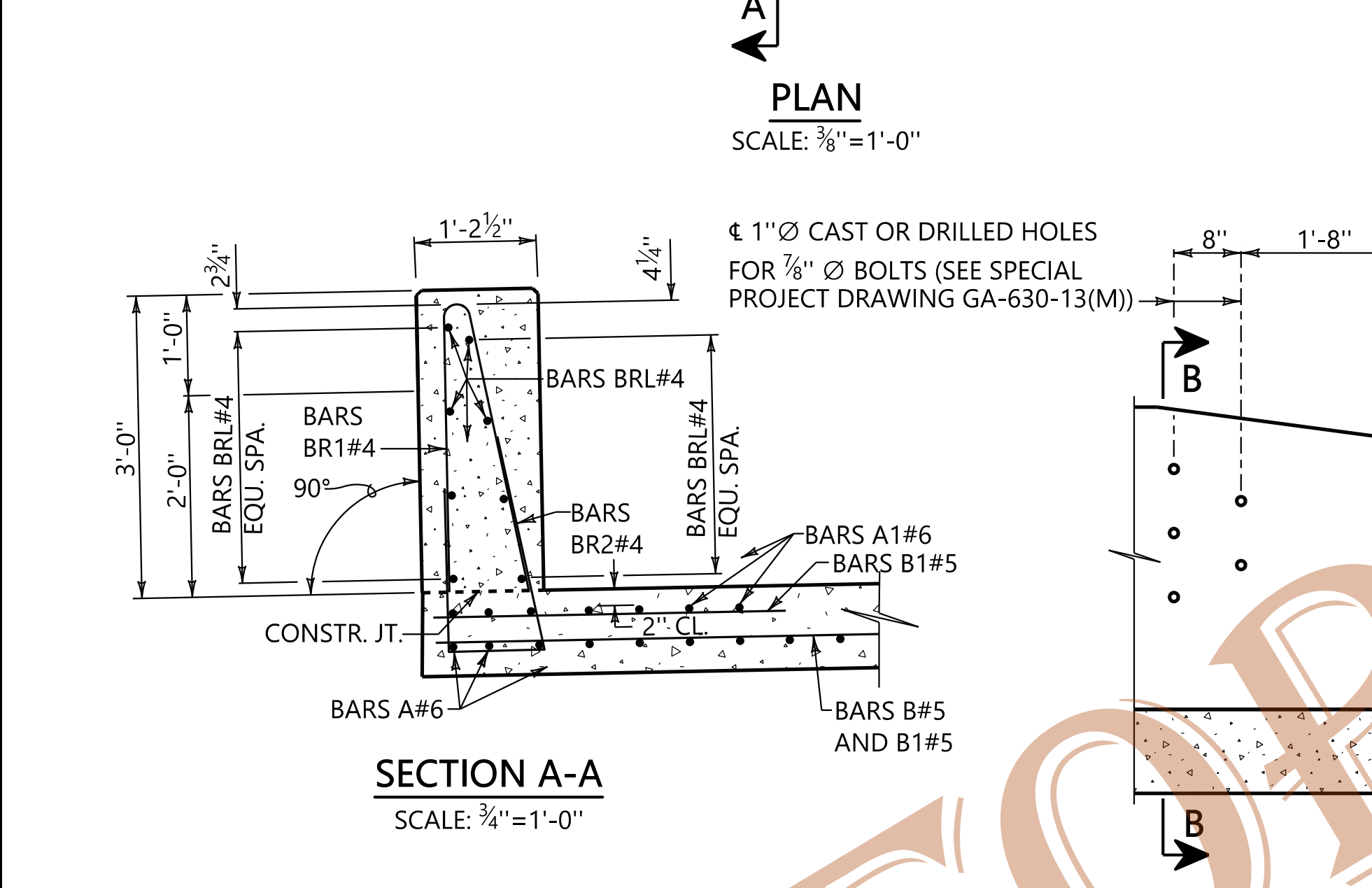
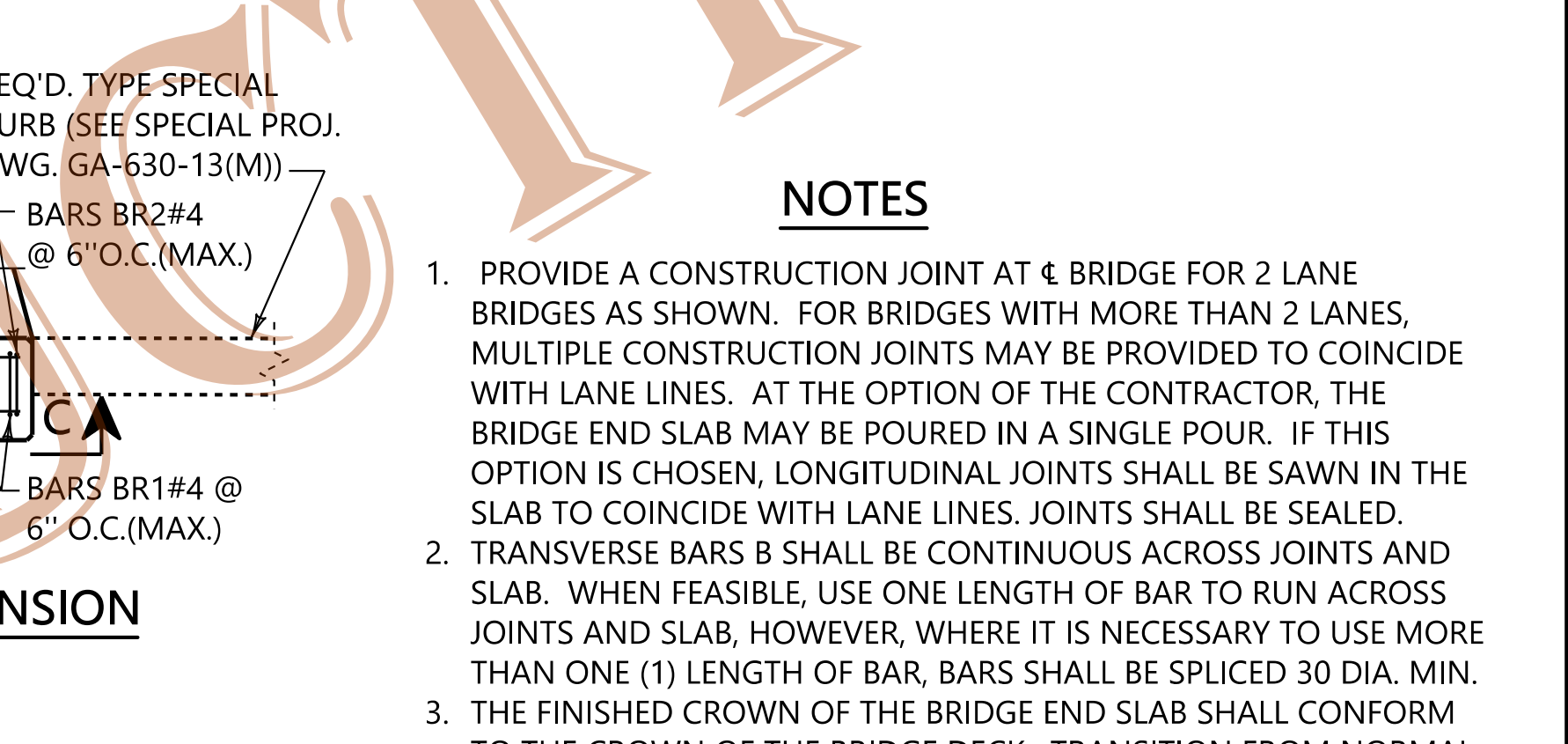
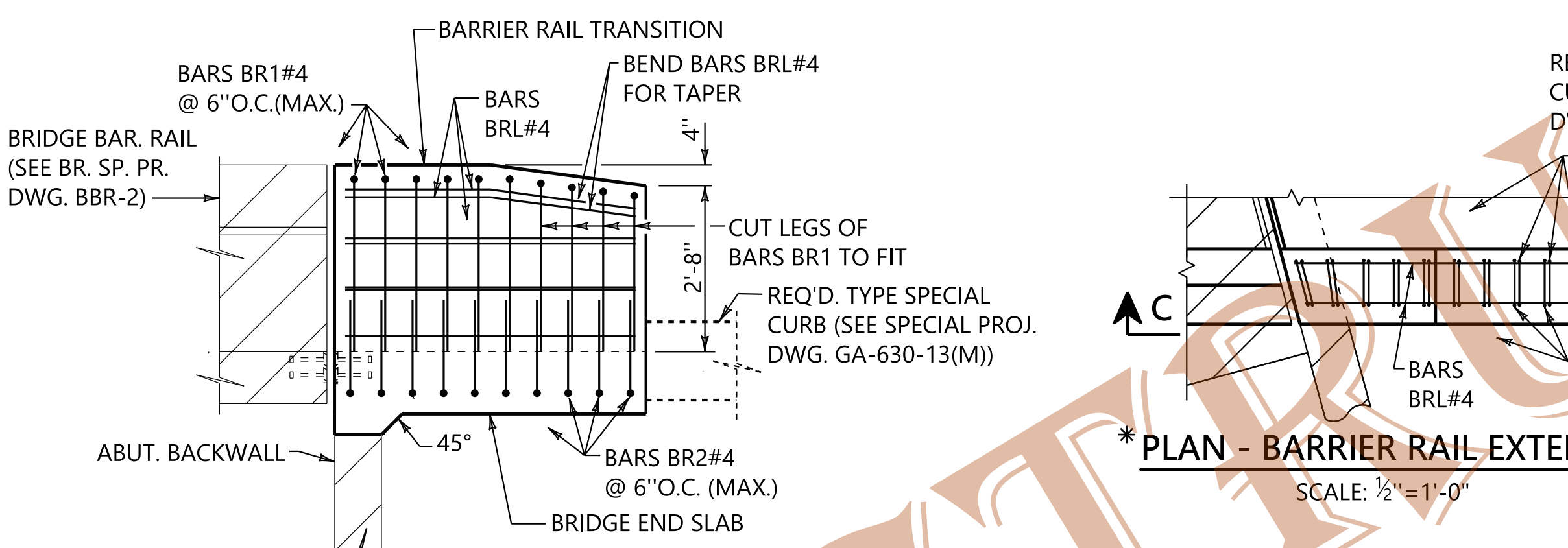
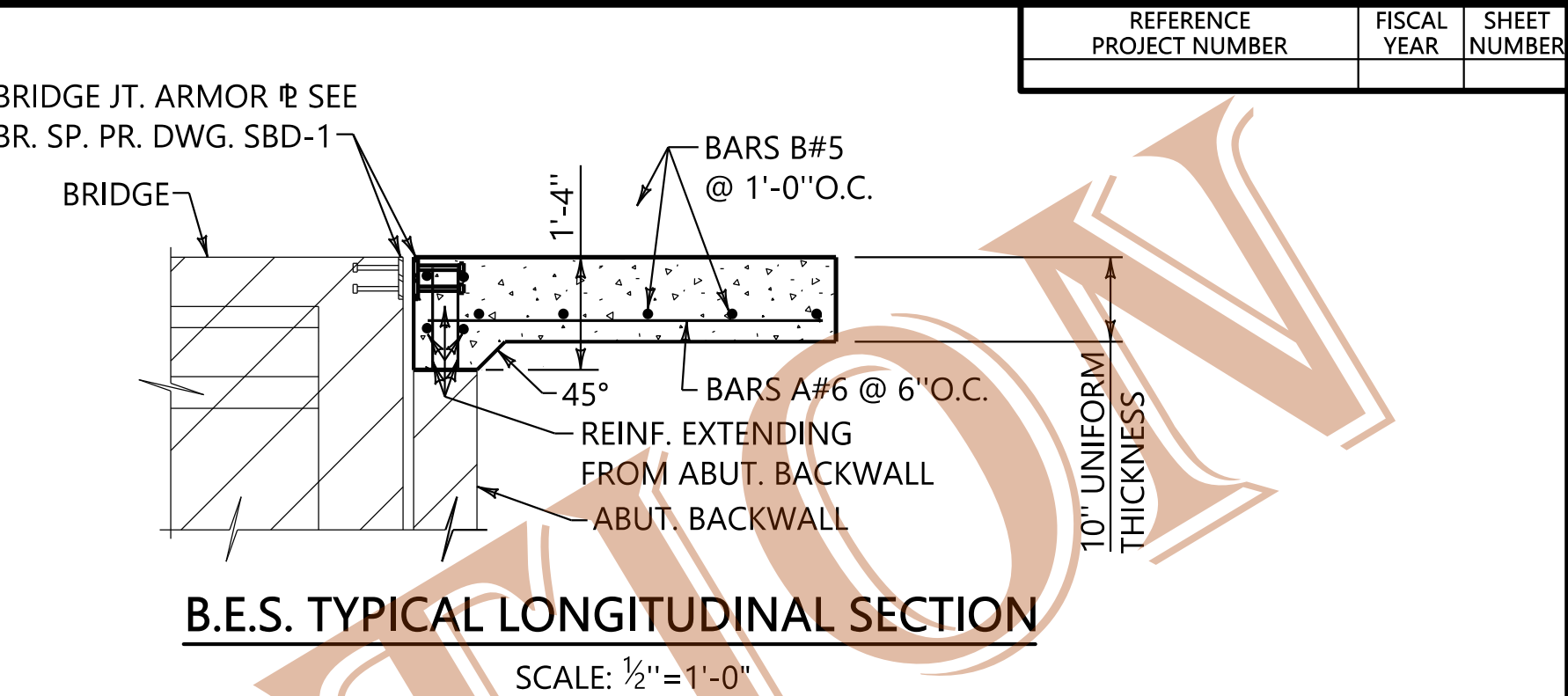
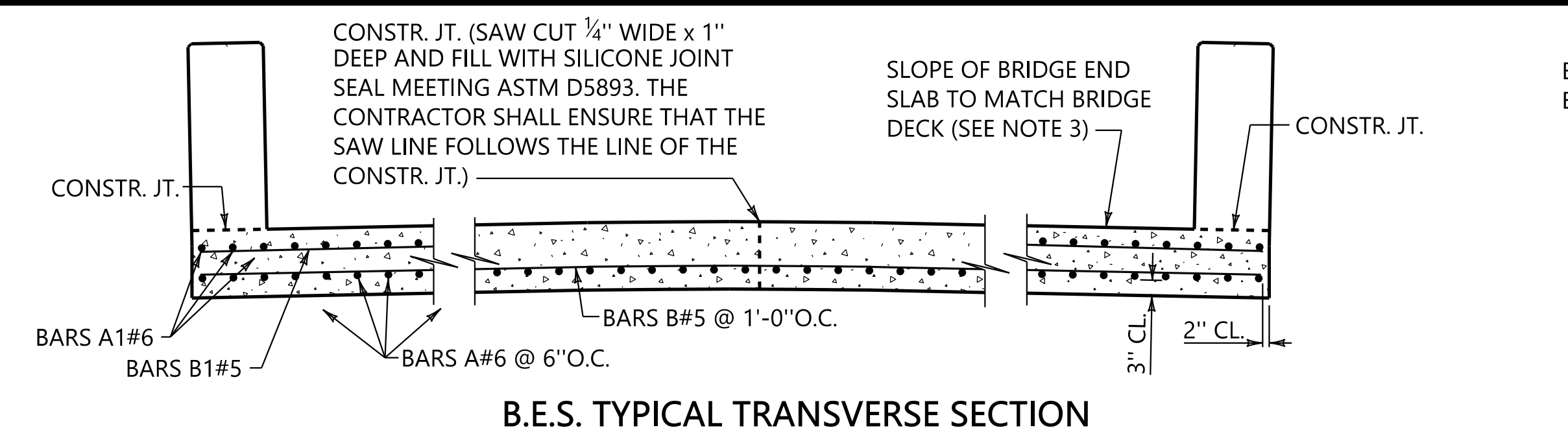
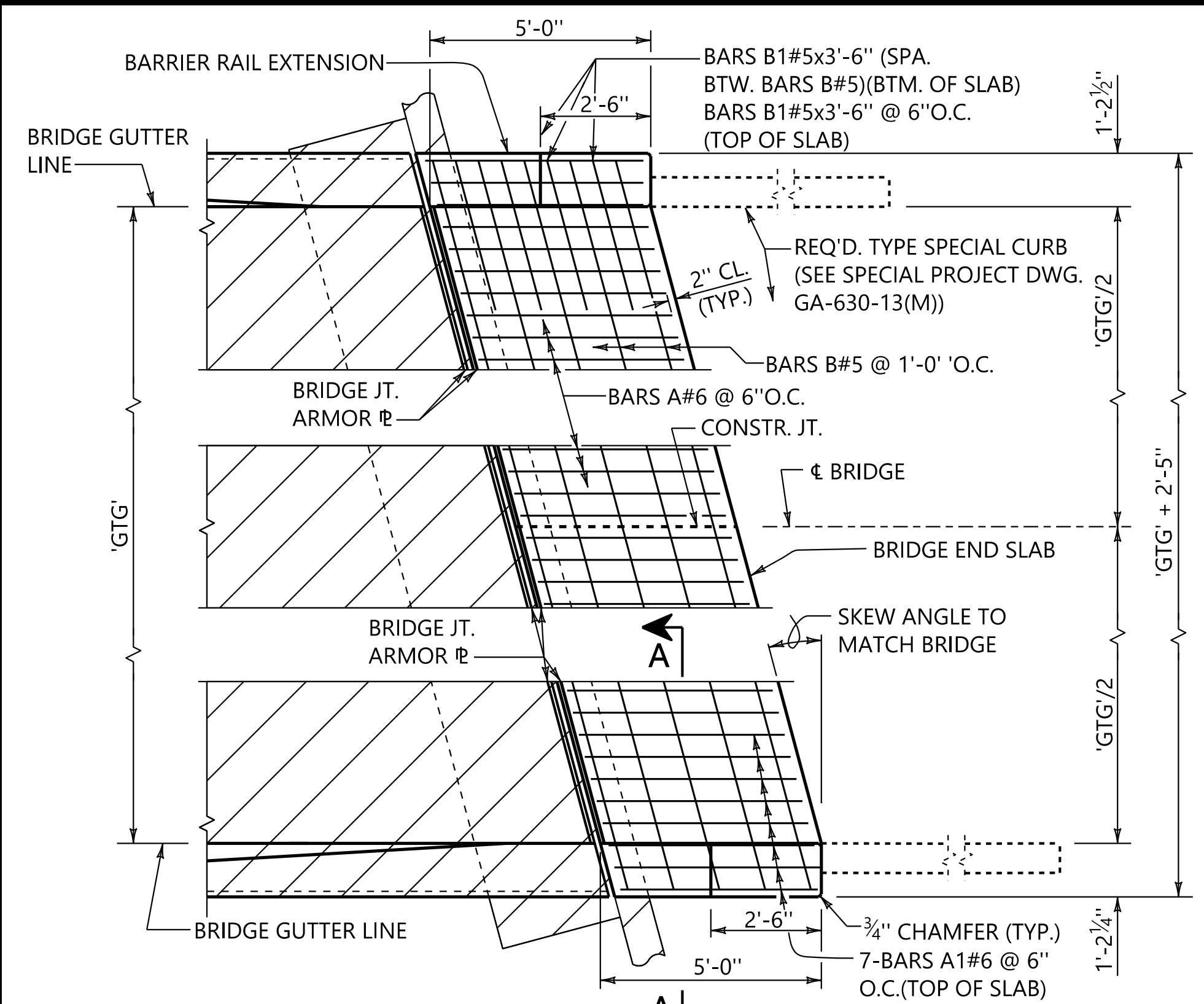


PLOTTED: 19-Nov-20 at 13:08  
 \\bvms002\BridgesStandardSpecial\Bridges\Special DGN\2021 DGN\3 Bridge End Slab with Barrier Rail Transition\BES-EXT Bridge End Slab Extension.dgn



- NOTES**
1. PROVIDE A CONSTRUCTION JOINT AT  $\phi$  BRIDGE FOR 2 LANE BRIDGES AS SHOWN. FOR BRIDGES WITH MORE THAN 2 LANES, MULTIPLE CONSTRUCTION JOINTS MAY BE PROVIDED TO COINCIDE WITH LANE LINES. AT THE OPTION OF THE CONTRACTOR, THE BRIDGE END SLAB MAY BE POURED IN A SINGLE POUR. IF THIS OPTION IS CHOSEN, LONGITUDINAL JOINTS SHALL BE SAWN IN THE SLAB TO COINCIDE WITH LANE LINES. JOINTS SHALL BE SEALED.
  2. TRANSVERSE BARS B SHALL BE CONTINUOUS ACROSS JOINTS AND SLAB. WHEN FEASIBLE, USE ONE LENGTH OF BAR TO RUN ACROSS JOINTS AND SLAB, HOWEVER, WHERE IT IS NECESSARY TO USE MORE THAN ONE (1) LENGTH OF BAR, BARS SHALL BE SPLICED 30 DIA. MIN.
  3. THE FINISHED CROWN OF THE BRIDGE END SLAB SHALL CONFORM TO THE CROWN OF THE BRIDGE DECK. TRANSITION FROM NORMAL CROWN OF BITUMINOUS PAVEMENT TO CROWN OF BRIDGE END SLAB SHALL BE MADE IN A DISTANCE OF 100 FEET.
  4. COST OF BRIDGE JOINT ARMOR PLATES SHALL BE INCLUDED IN THE PAY ITEM 508A, LBS., STRUCTURAL STEEL. SHOP DRAWINGS PER THE STANDARD SPECIFICATIONS ARE REQUIRED FOR BR. JT. ARMOR P'S.
  5. COST OF CONCRETE AND STEEL REINFORCEMENT IN BRIDGE END SLAB AND BARRIER RAIL EXTENSION SHALL BE INCLUDED IN THE PAY ITEM 450B, SQUARE YARDS, REINFORCED CEMENT CONCRETE BRIDGE END SLAB. CONCRETE SHALL BE CLASS B.
  6. OMIT
  - \* 7. FAN BARS IN END AS REQUIRED TO FIT SKEW IN BARRIER RAIL EXTENSION.
  8. PAYMENT FOR THE TYPE SPECIAL CURB SHALL BE SUBSIDIARY TO THE COST OF THE GUARDRAIL END ANCHOR.

REVISIONS
1. Deleted guardrail anchor details; added thrie beam and w-beam connection detail; added Type Special Curb; deleted Bars BR3 and revised reinforcing; revised notes. WTC 10/2020

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

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REINFORCED CONCRETE BRIDGE END SLAB WITH BARRIER RAIL EXTENSION FOR BRIDGE SKEW 15 DEGREE & GREATER

BRIDGE SPECIAL PROJECT DRAWING  
BES-EXT  
SHEET 1 OF 1

ASSISTANT BRIDGE ENGINEER <i>[Signature]</i> DATE: 11/20/2020	BRIDGE ENGINEER <i>[Signature]</i> DATE: 11/20/2020
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