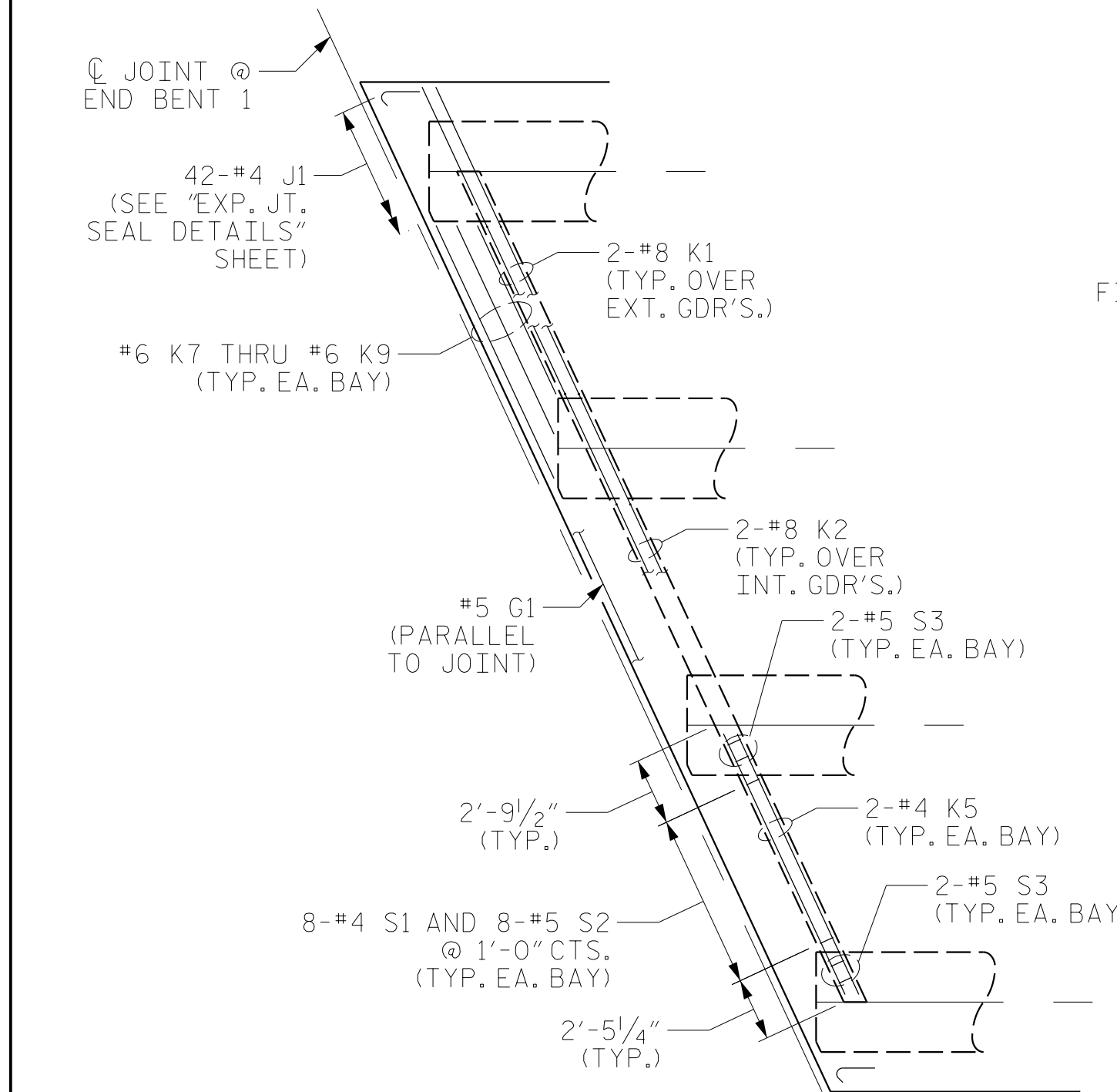


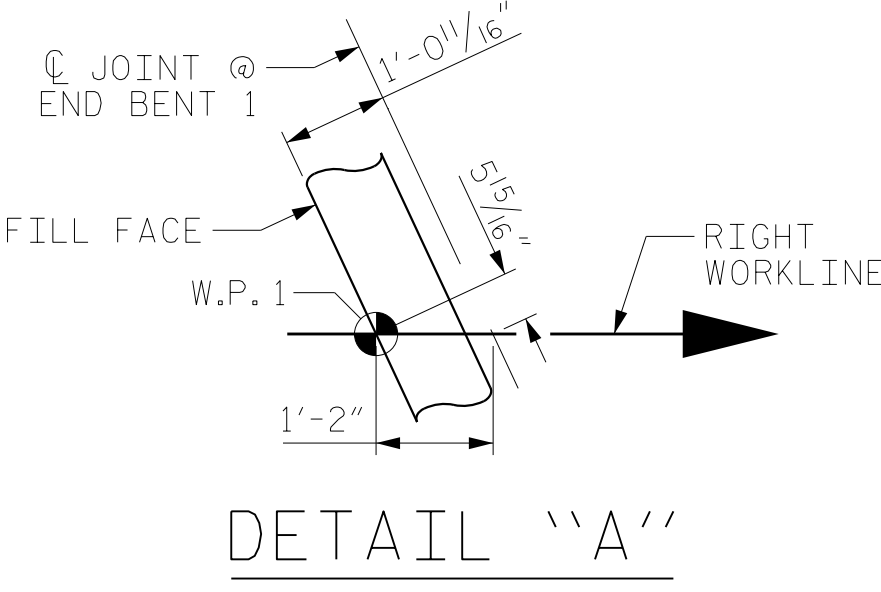
**PLAN OF SPAN A**

\* DIMENSIONS MEASURED ALONG  $\phi$  JOINT

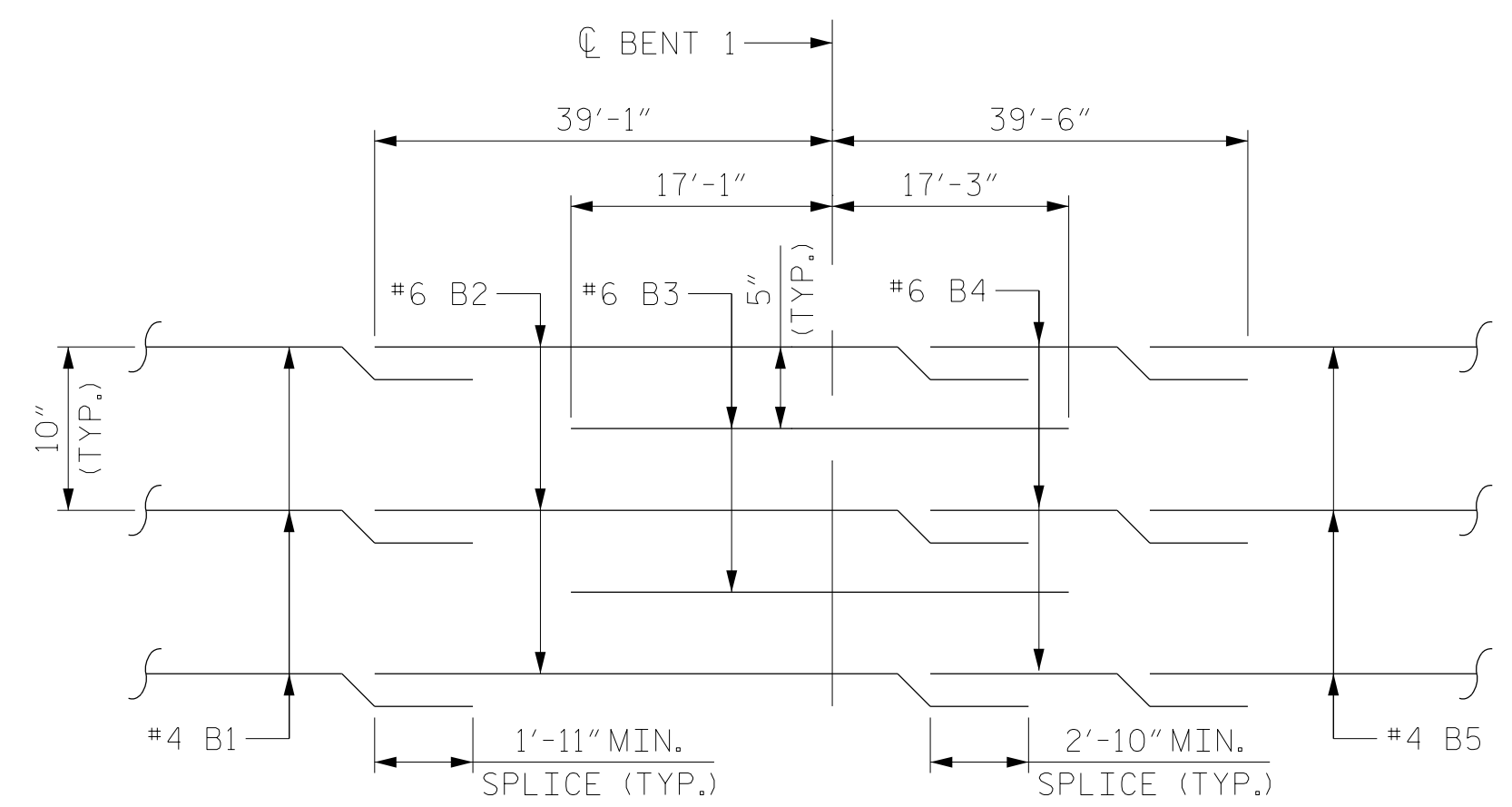


**END BENT 1 DIAPHRAGM REINFORCING DETAILS**

#5 G1 MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO CLEAR REINFORCING STEEL AND STIRRUPS



**DETAIL "A"**



**TOP OF SLAB REINFORCING STEEL LAYOUT**

**NOTES:**

- FOR SPLICE LENGTHS NOT SHOWN, REFER TO THE MINIMUM SPLICE LENGTH TABLE ON "SUPERSTRUCTURE BILL OF MATERIAL" SHEET.
- FOR END BENT AND BENT DIAPHRAGM BARS, SEE "TYPICAL SECTION DETAILS" SHEET.
- STEEL INTERMEDIATE DIAPHRAGMS NOT SHOWN FOR CLARITY, FOR LOCATIONS, SEE "FRAMING PLAN" SHEET.
- FOR BARRIER RAIL REINFORCING STEEL, SEE "CONCRETE BARRIER RAIL" SHEET.
- FOR PARAPET REINFORCING STEEL, SEE "CONCRETE PARAPET" SHEETS.
- FOR SIDEWALK REINFORCING STEEL, SEE "SIDEWALK DETAILS" SHEET.
- FOR POURING SEQUENCE, SEE "SUPERSTRUCTURE BILL OF MATERIAL" SHEET.
- T.O.S. = TOP OF SLAB
- B.O.S. = BOTTOM OF SLAB

PROJECT NO. U-5798A  
CUMBERLAND COUNTY  
 STATION: 76+80.00 -L-

SHEET 1 OF 2



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STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 PLAN OF SPAN A  
 RIGHT LANE

DRAWN BY :	MRA	DATE :	03/2020
CHECKED BY :	NSC	DATE :	04/2021
DESIGN ENGINEER OF RECORD:	RLB	DATE :	09/2021

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-7
1			3			TOTAL SHEETS
2			4			43