PARTIAL SECTION END BENT DIAPHRAGMS

** AT LONGITUDINAL AND TRANSVERSE LOCATIONS INDICATED ON BRIDGE DECK FOR CONSTRUCTION JOINT, PROVIDE 1" DEEP SAW CUT FOR THE CONSTRUCTION JOINT AT SURFACE OF DECK. BELOW SAW CUT, REMOVE CONCRETE IN DECK AND DIAPHRAGMS WITH APPROPRIATE METHODS. RETAIN RESPECTIVE EXISTING REINFORCING STEEL AT MINIMUM SPLICE LENGTHS AS INDICATED. WHEN REPLACING CONCRETE, SPLICE NEW REINFORCING STEEL TO EXISTING REINFORCING STEEL, AS APPROPRIATE.

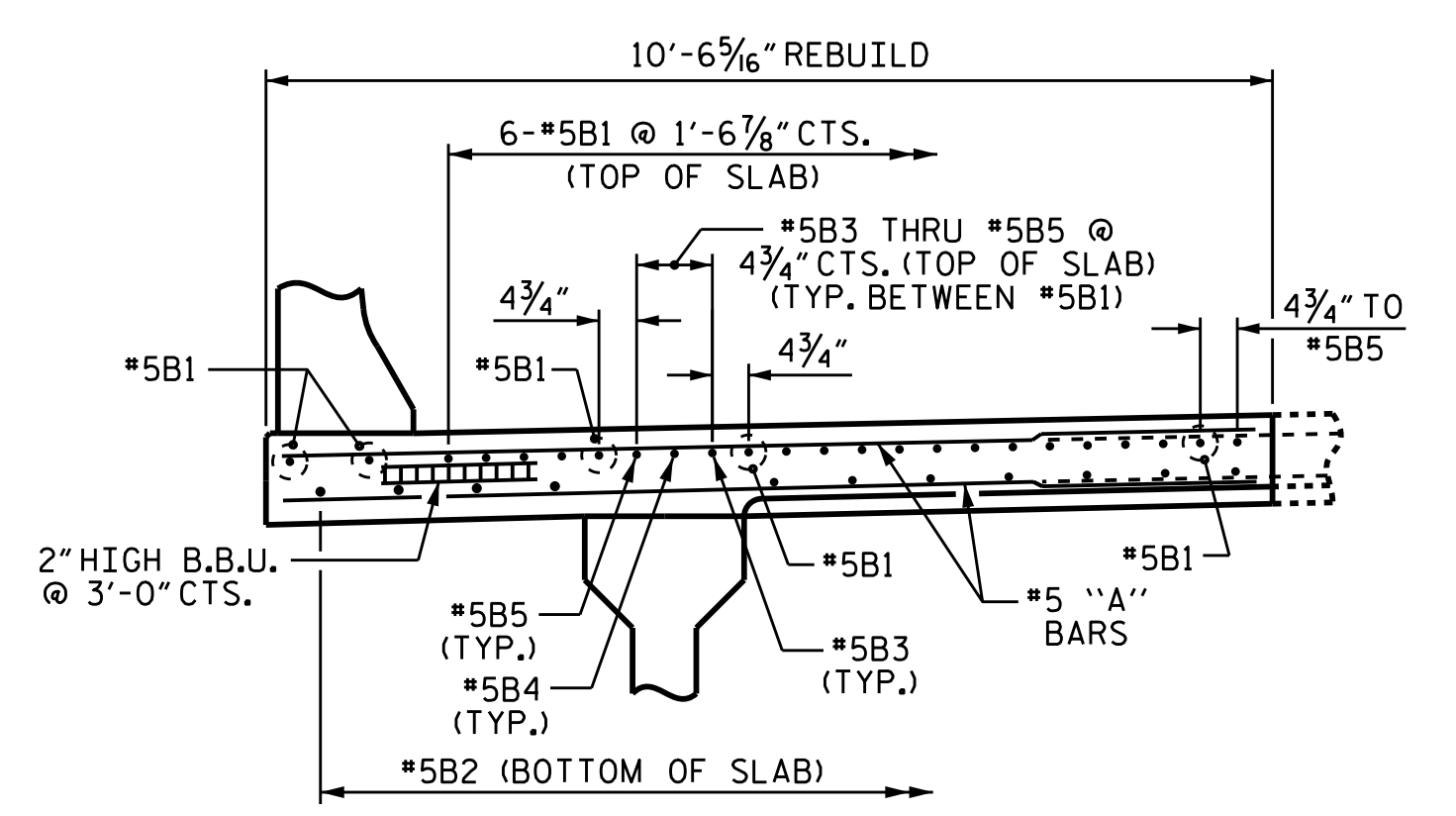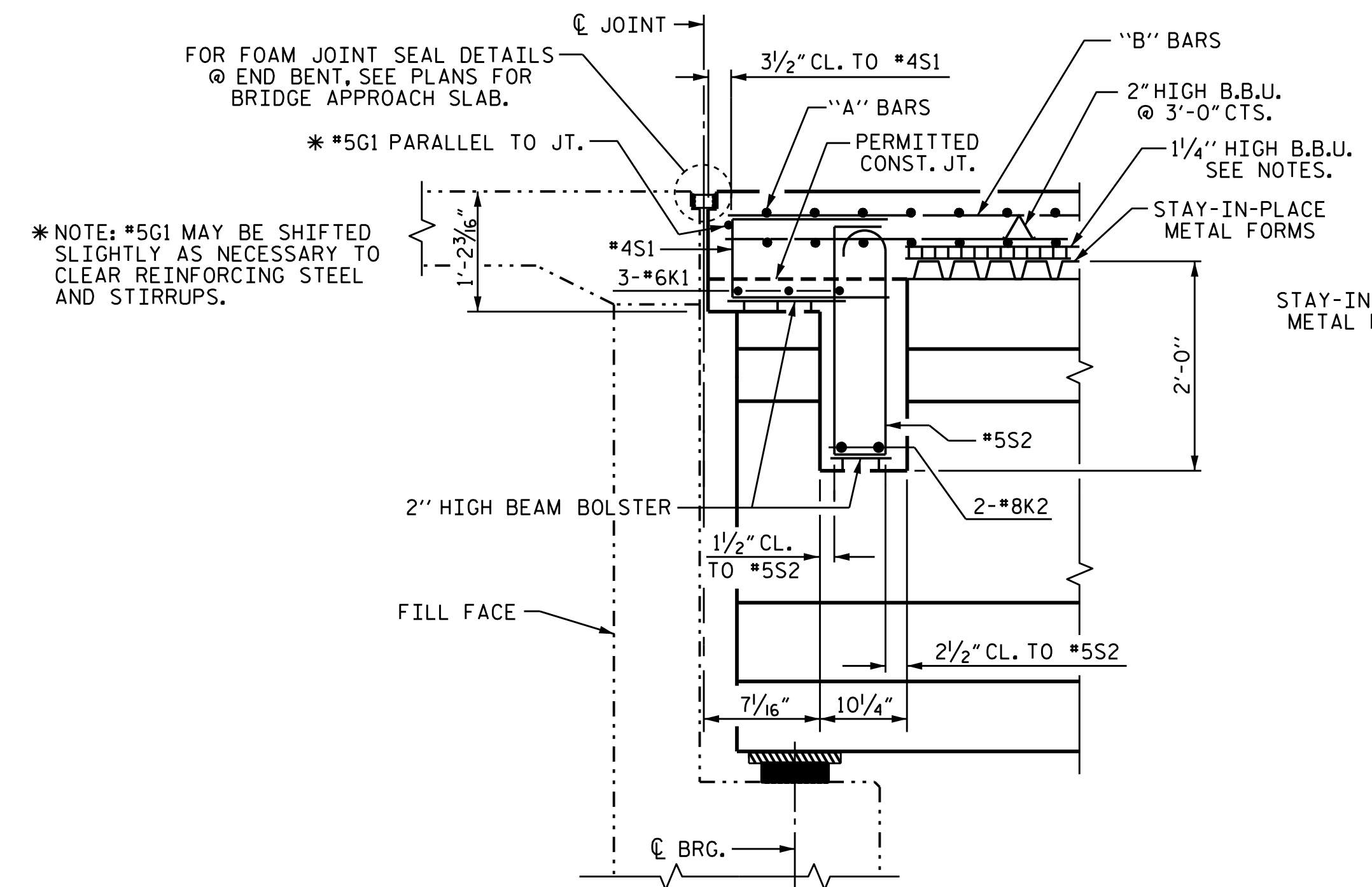**TYPICAL SECTION**

PARTIAL SECTION CONTINUOUS BENT DIAPHRAGM
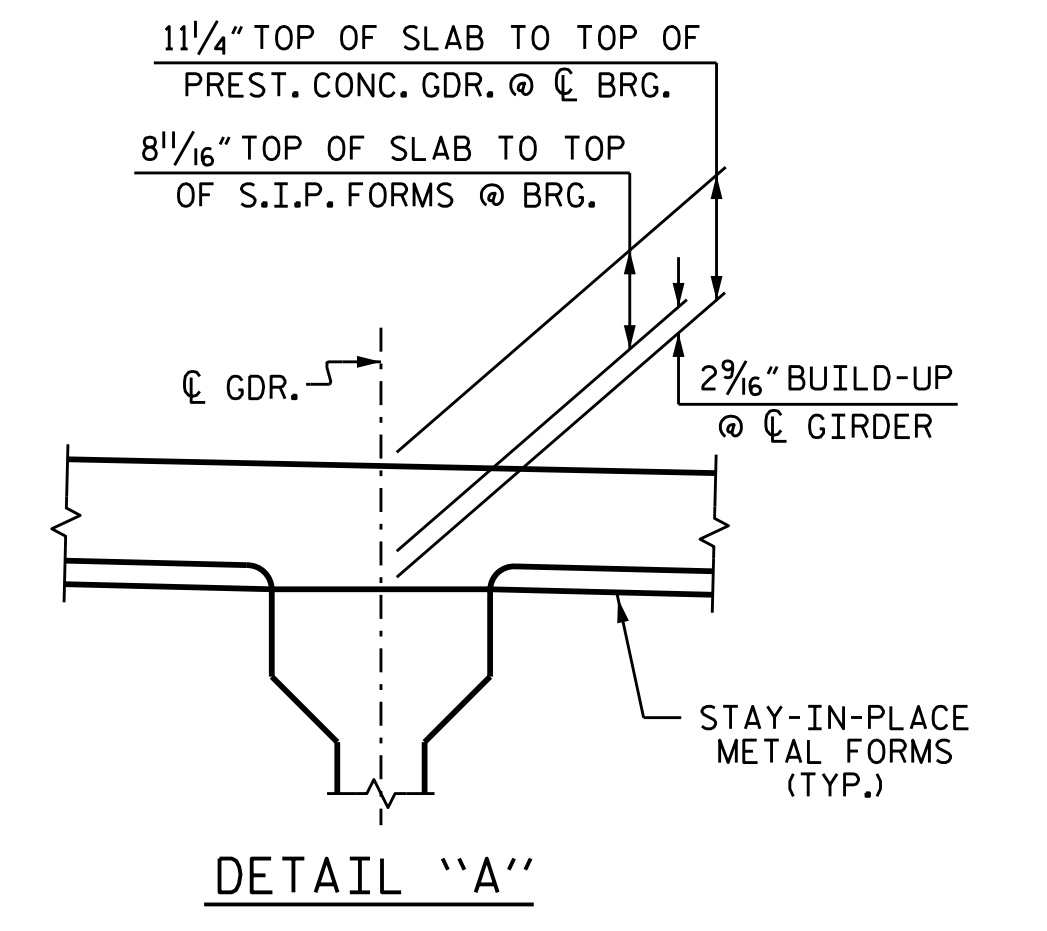
DETAIL "A"

DETAIL "B"
(DETAIL SHOWING "B" BARS IN REBUILD AREA) (SEE "PARTIAL PLAN OF SPAN A" FOR ADDITIONAL DETAILS)

SECTION THRU END BENT DIAPHRAGM
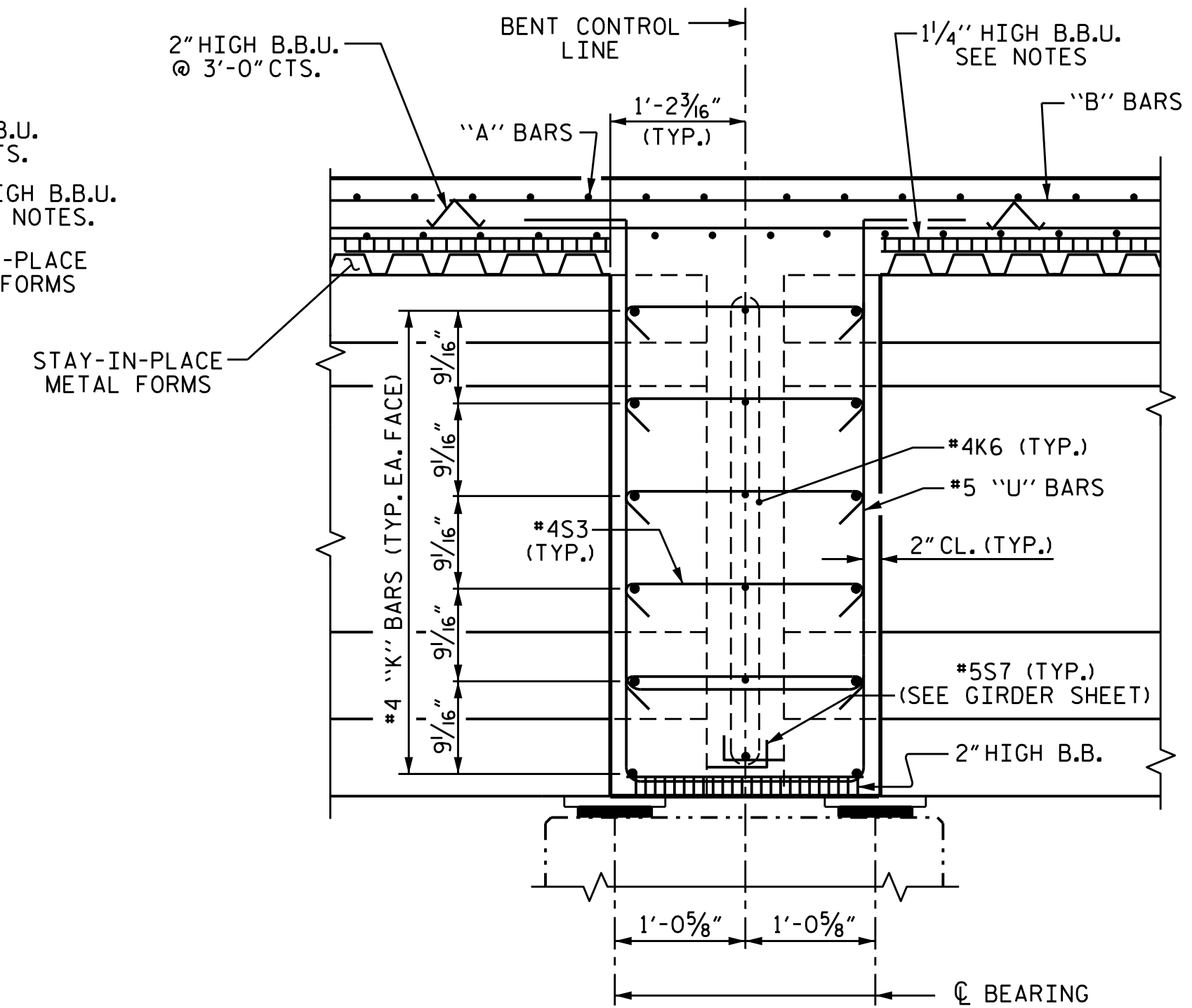
SECTION THRU CONTINUOUS BENT DIAPHRAGM

PROJECT NO. 41665.13C

PITT COUNTY

BRIDGE NO. 730472

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

TYPICAL SECTION

NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL
26445
P. KOREY NEWTON

DocuSigned by:
P. Korey Newton
4FFE39D1431B407...
03/21/2022

| DRAWN BY : | M.K. BEARD | DATE : 6/23/21 |
| CHECKED BY : | D.R. SHACKELFORD | DATE : 6/24/21 |

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-2
1			3			TOTAL SHEETS
2			4			14

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

27-OCT-2021 11:48
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