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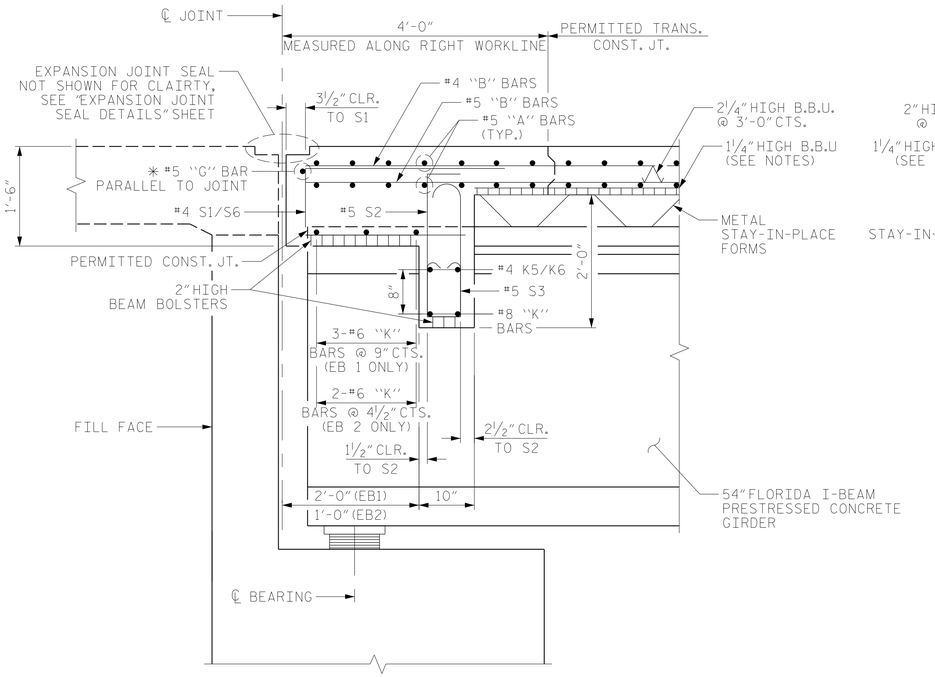
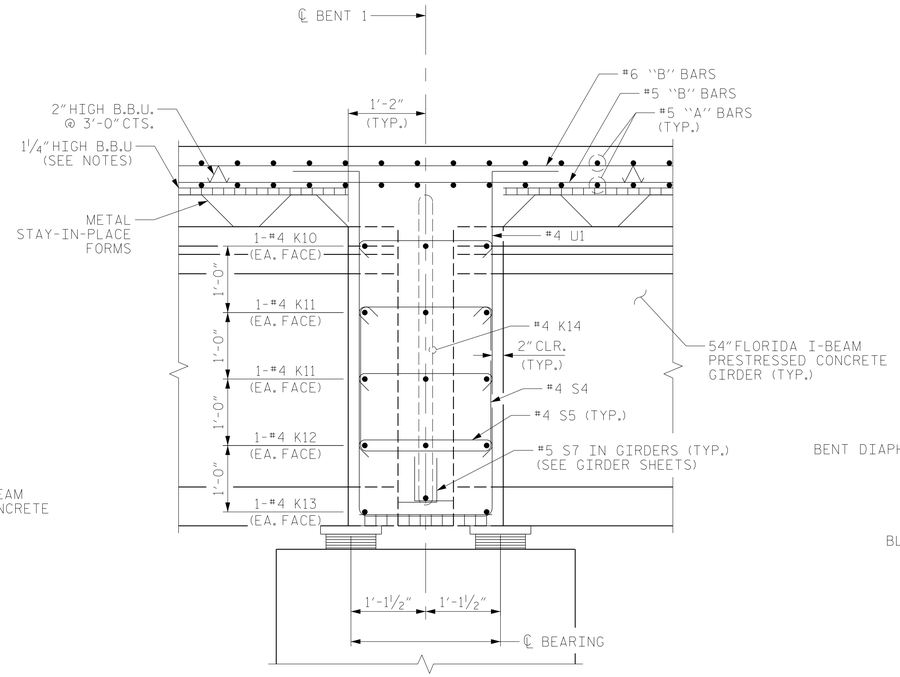


SECTION THROUGH END BENT DIAPHRAGM

* "G" BAR MAY BE SHIFTED SLIGHTLY, AS NEEDED, TO CLEAR REINFORCING STEEL AND STIRRUPS
END BENT 1 SHOWN, END BENT 2 SIMILAR

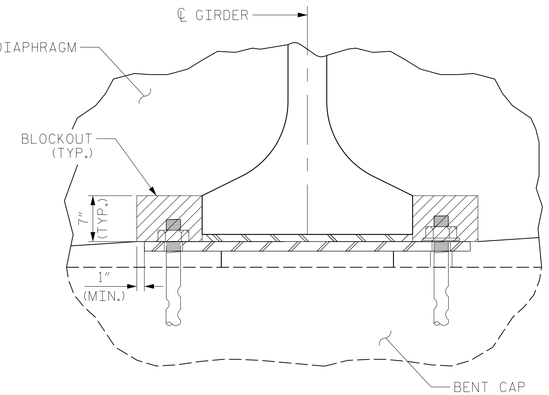


SECTION THROUGH BENT DIAPHRAGM

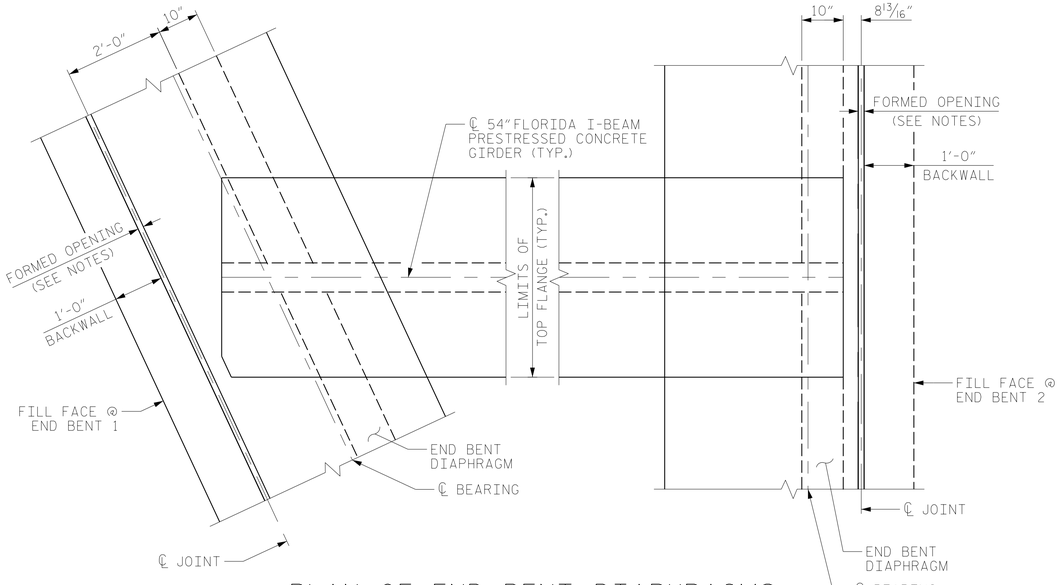
NOTES:

FOR NOTES, SEE SHEET 1 OF 2.

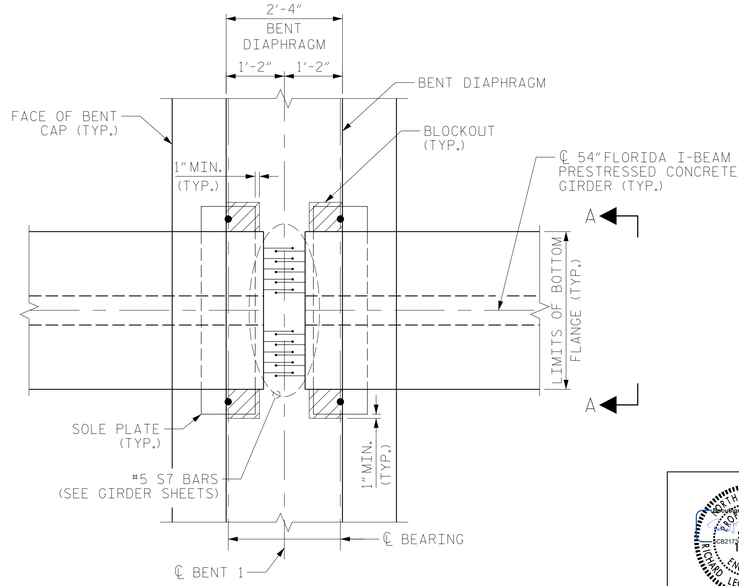
FOR EXPANSION JOINT SEAL OPENING, SEE "EXPANSION JOINT SEAL DETAILS" SHEET.



VIEW A-A



PLAN OF END BENT DIAPHRAGMS



BENT DIAPHRAGM BLOCKOUT DETAIL

PROJECT NO. U-5798A

CUMBERLAND COUNTY

STATION: 76+80.00 -L-

SHEET 2 OF 2

NORTH CAROLINA PROFESSIONAL SEAL 18442 ENGINEER RICHARD LEON BOLTINER JR. SCB217
1/14/2022

RS&H

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North Carolina License Nos. 50073 * F-0493 * C-28

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE

TYPICAL SECTION DETAILS

RIGHT LANE

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-6
1			3			TOTAL SHEETS
2			4			43

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

11/24/2021
\\rsandh.com\files\Transportation\P\1031782004_U-5798 (Gillis Hill Road)_P&D\Design\Structures\CAD\Right Lane Bridge\402_011_U5798A_SMU_TS_S-6_250501.dgn
CuanyN

STR. #2