

NOTES

PROVIDE 1/4" HIGH BEAM BOLSTERS UPPER AT 4'-0" CTS. ATOP THE METAL STAY-IN-PLACE FORMS TO SUPPORT THE BOTTOM MAT OF "A" BARS. WHEN USING REMOVABLE FORMS, PROVIDE CONTINUOUS HIGH CHAIRS FOR METAL DECK (C.H.C.M.) @ 4'-0" CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF "A" BARS A CLEAR DISTANCE OF 2 1/2" ABOVE THE TOP OF THE REMOVABLE FORM.

LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.

PREVIOUSLY CAST CONCRETE IN A CONTINUOUS UNIT SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT.

CONCRETE PARAPET IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THAT UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

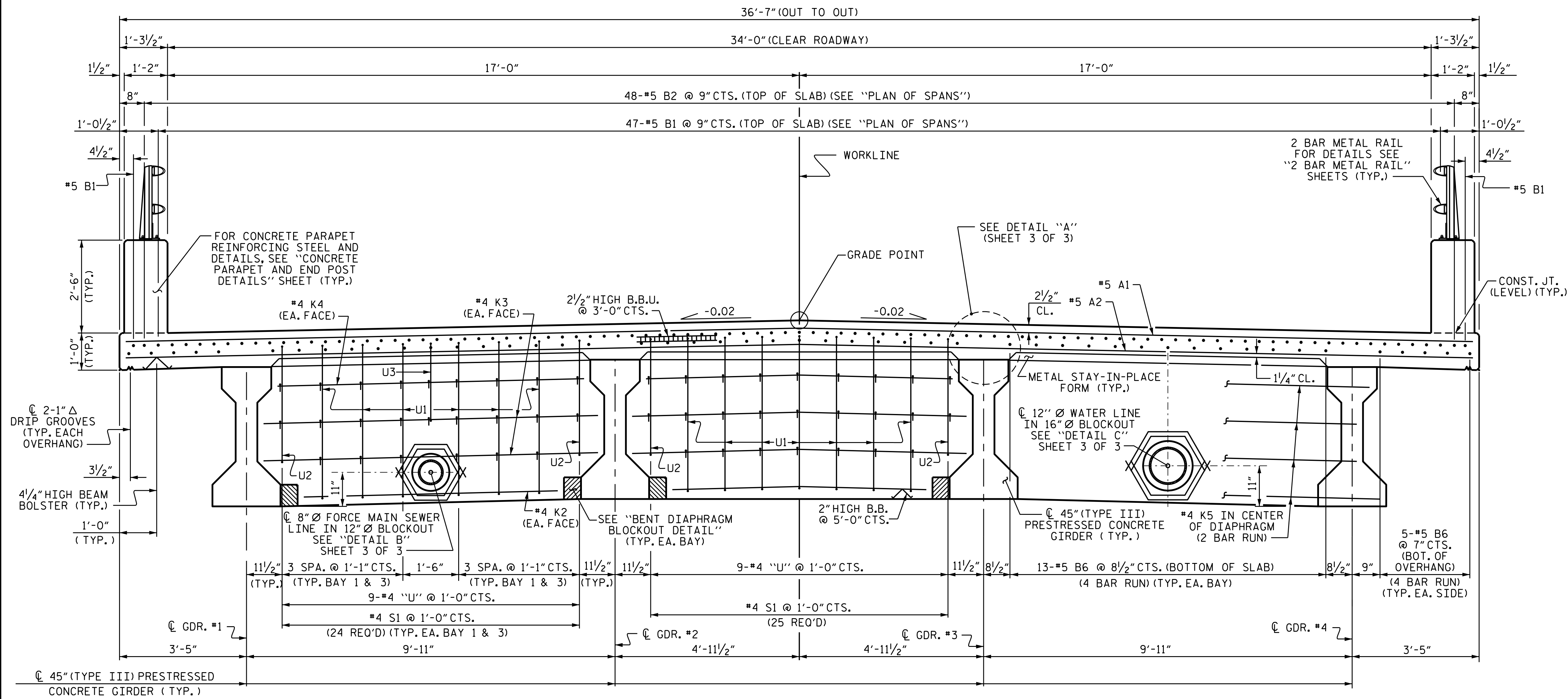
FOR WING DETAILS, SEE "PLAN OF SPANS DETAILS" SHEETS.

FOR UTILITY PIPING AND SUSPENSION SYSTEM, SEE STRUCTURE UTILITY SPECIAL PROVISIONS. FOR DETAILS, SEE SHEETS S-33 THROUGH S-36.

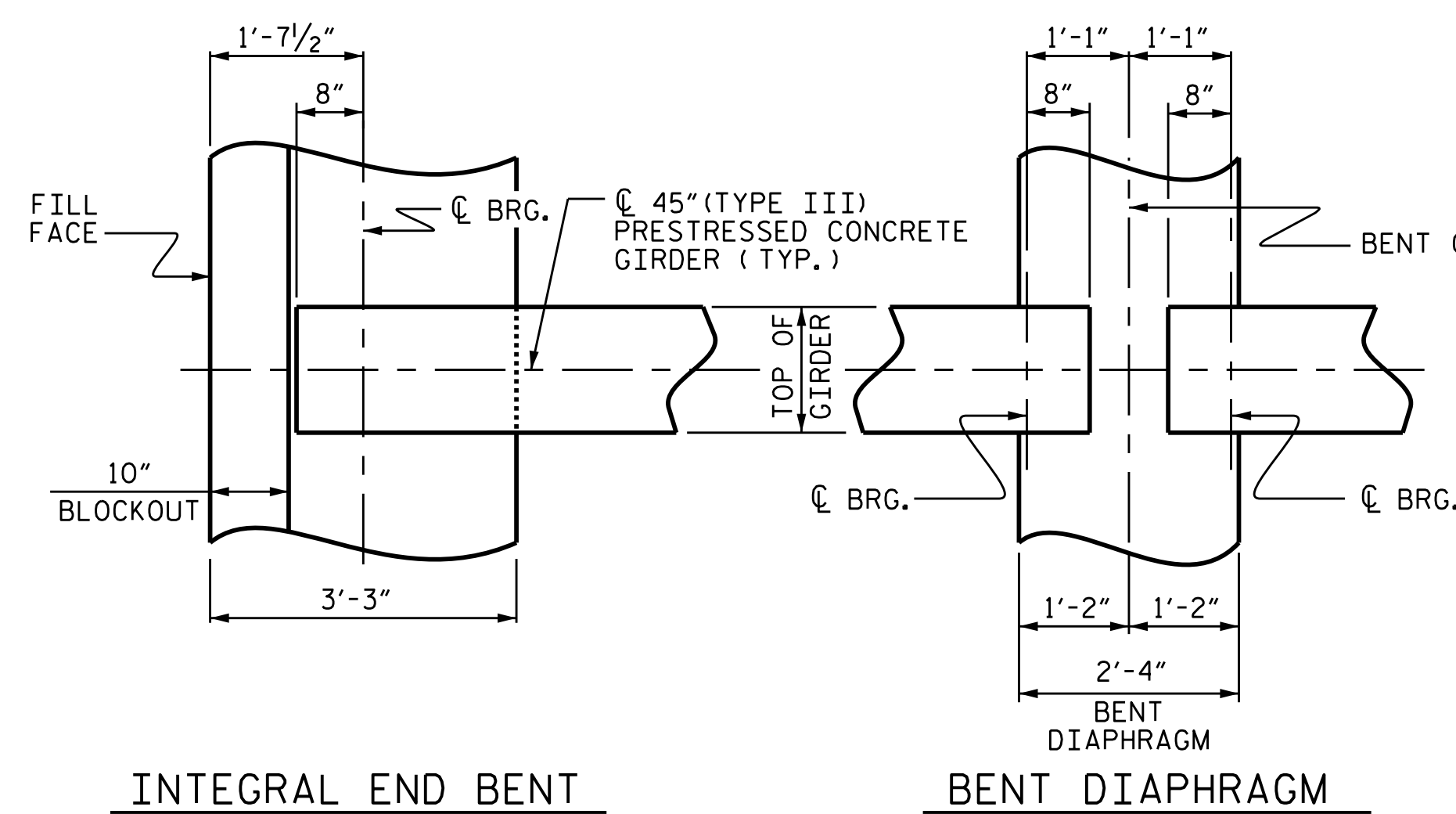
REINFORCING STEEL MAY BE FIELD BENT, SHIFTED OR CUT AS NECESSARY FOR INSTALLATION OF THE 12" Ø AND THE 16" Ø PVC SLEEVES.

THE 12" Ø AND 16" Ø PVC SLEEVES ARE TO BE FLUSH WITH BOTH FACES OF THE INTEGRAL END BENTS AND BENT DIAPHRAGMS.

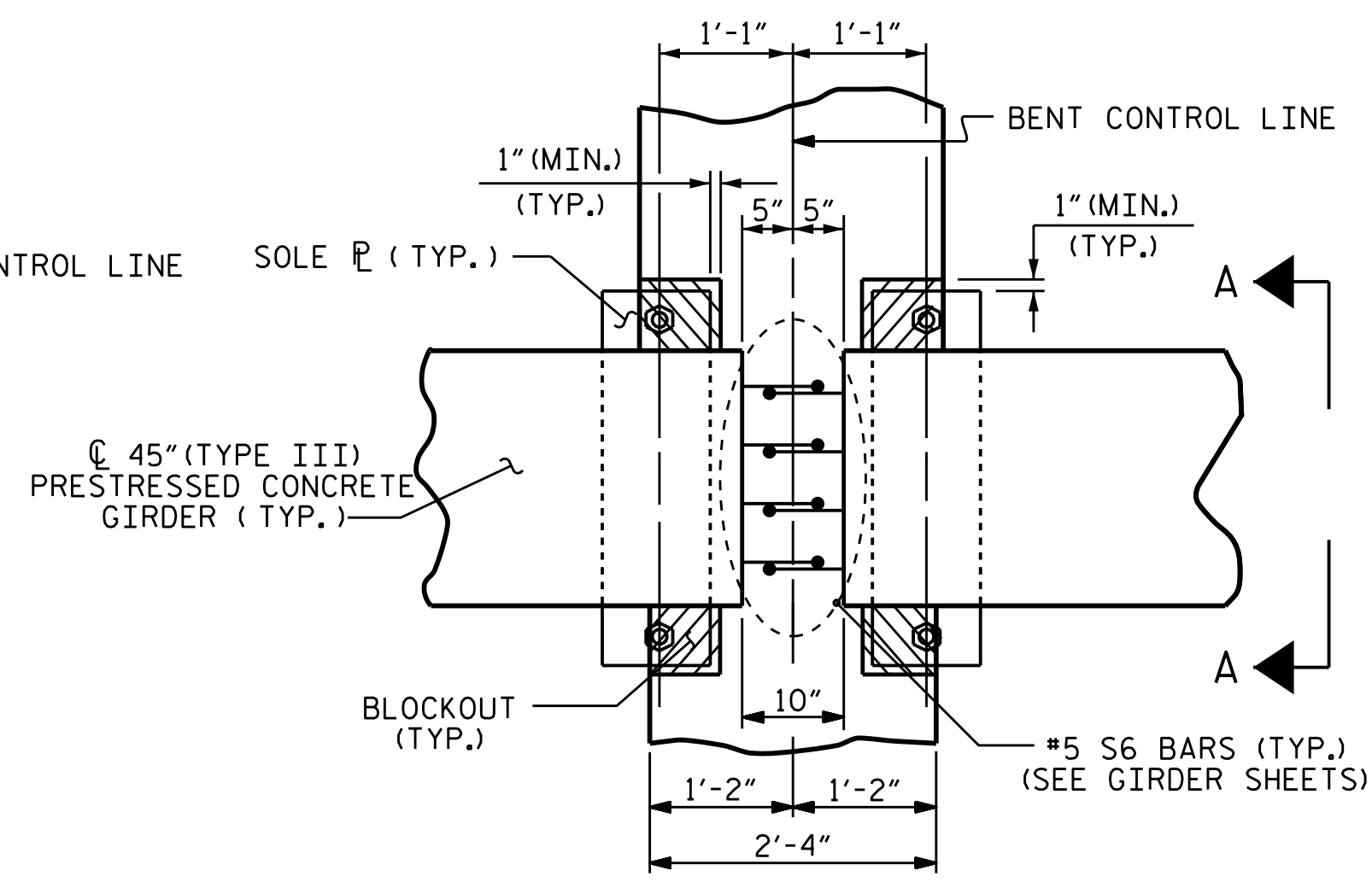
CENTER UTILITY IN BLOCKOUT AND FILL ANNULAR SPACE AROUND UTILITY PIPE WITH JOINT FILLER IN ACCORDANCE WITH STANDARD SPECIFICATION ARTICLE 1028-1.



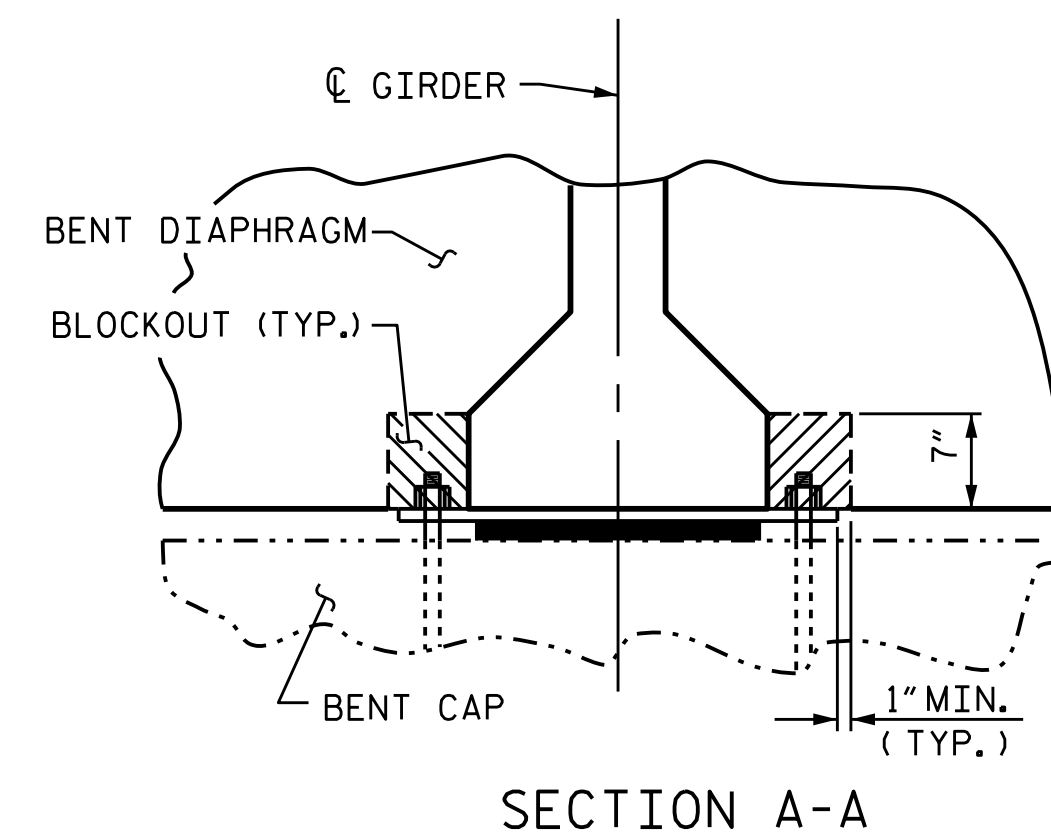
TYPICAL SECTION AT BENT DIAPHRAGM



INTEGRAL END BENT BENT DIAPHRAGM PLAN OF GIRDER



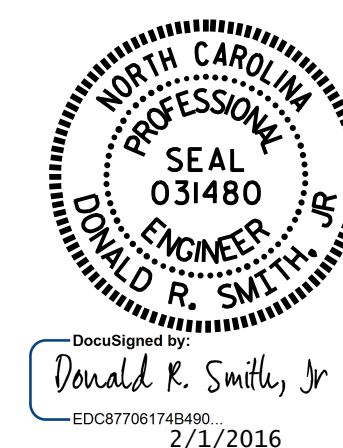
BENT DIAPHRAGM BLOCKOUT DETAIL



SECTION A-A

PROJECT NO. B-5142
IREDELL COUNTY
 STATION: 22+06.00 -L-

SHEET 2 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 TYPICAL SECTION

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO.
1			3			S-6
2			4			TOTAL SHEETS 38

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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