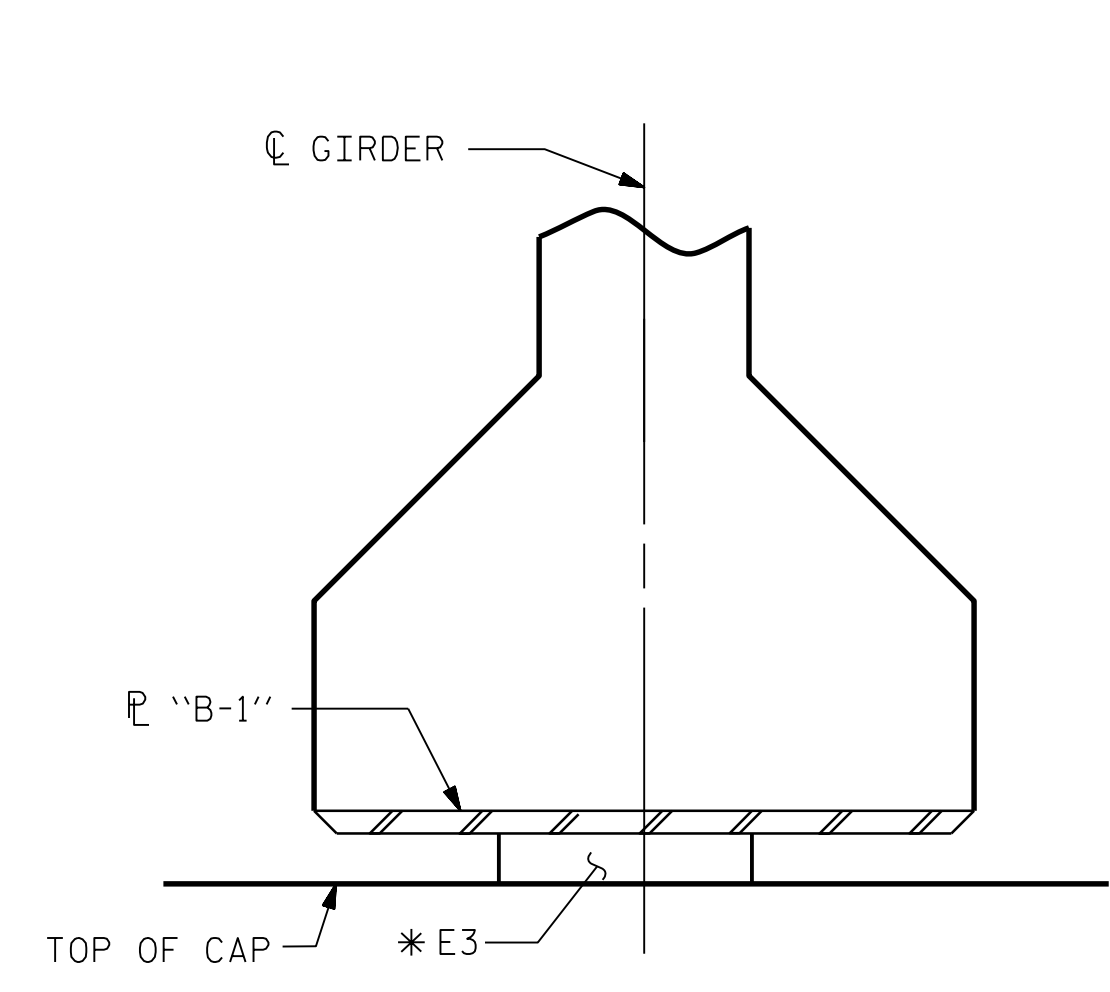
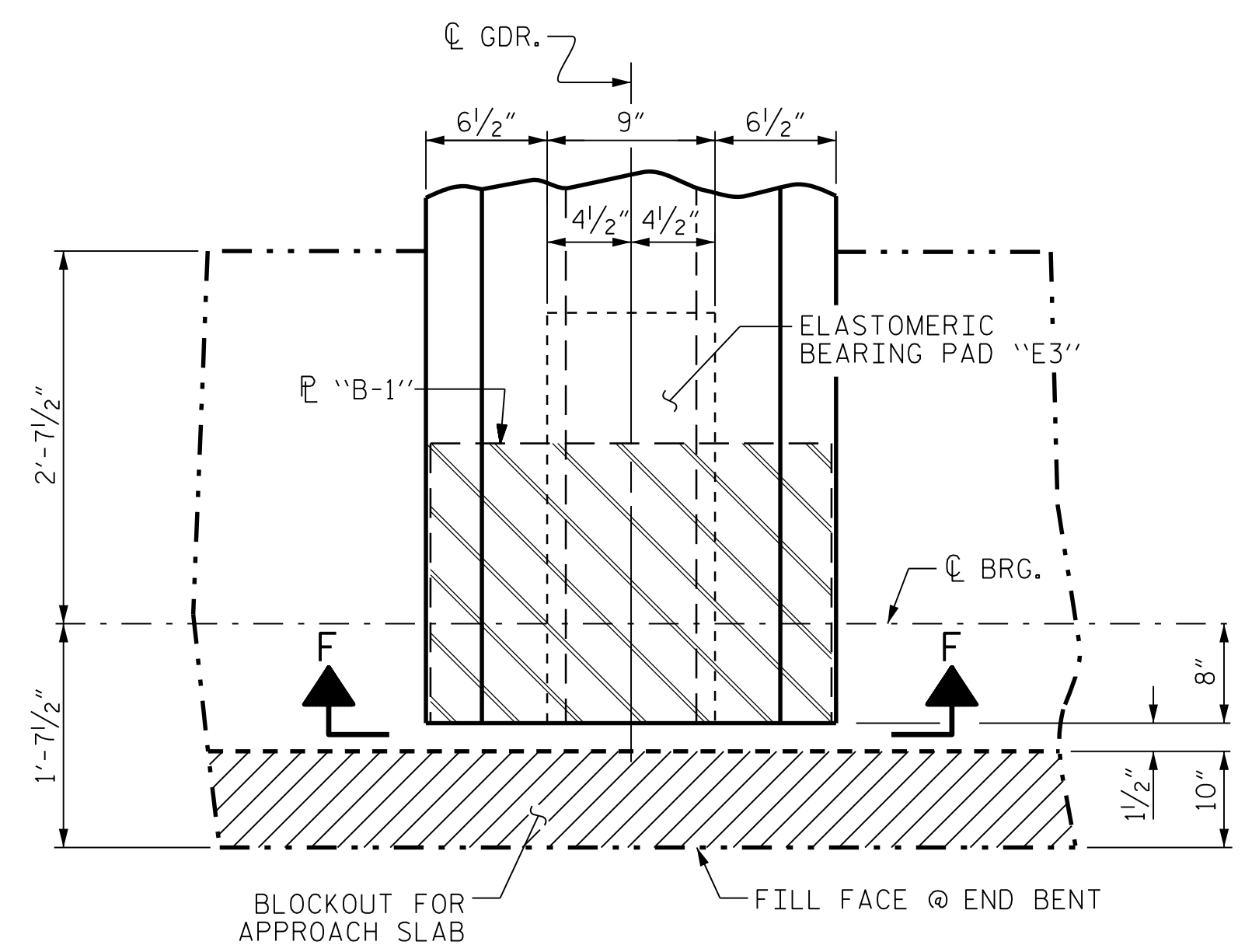


NOTES

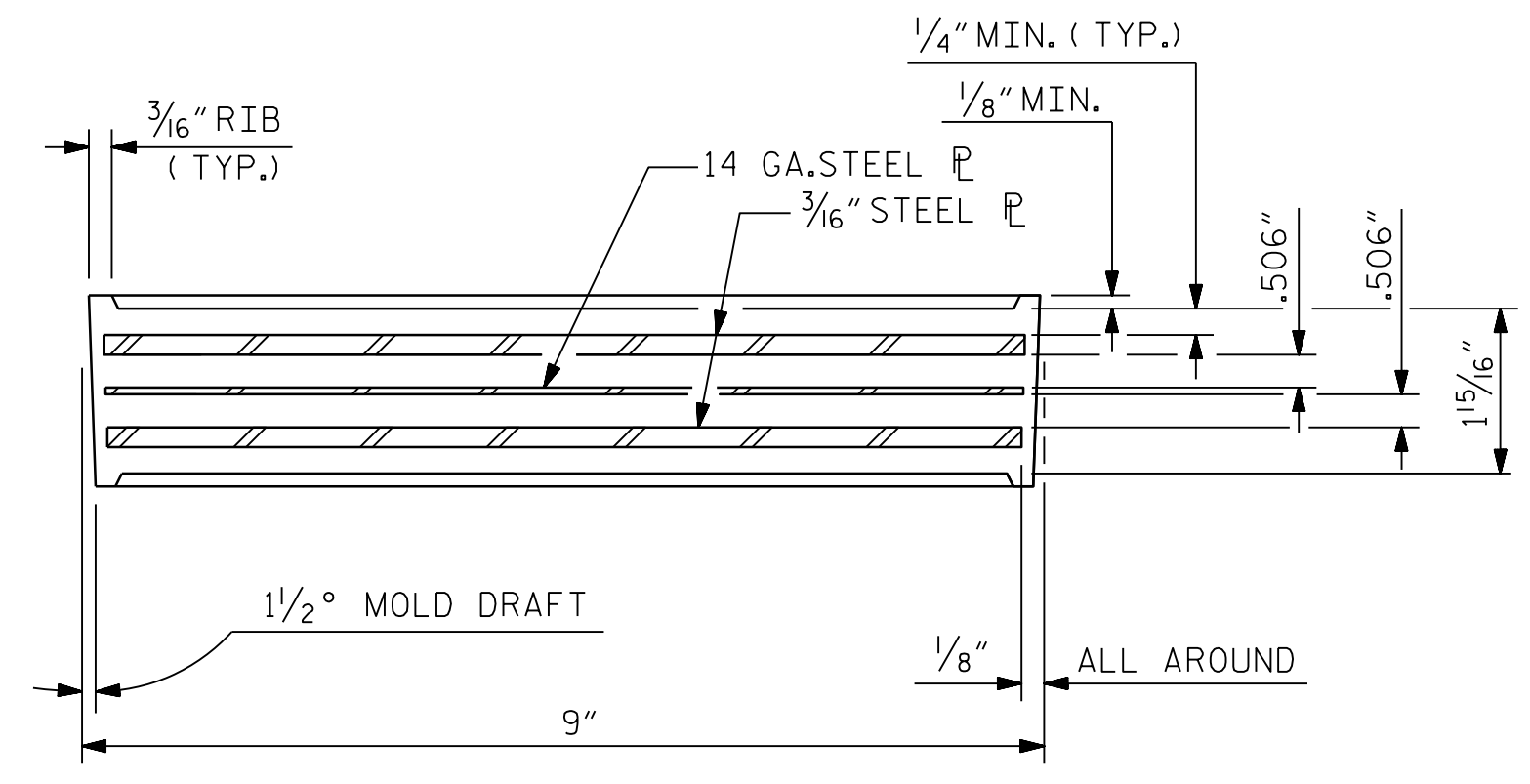
FOR EMBEDDED "B-1" DETAILS, SEE SHEET S011.
 THE ELASTOMER IN THE STEEL REINFORCED BEARINGS SHALL HAVE A SHEAR MODULUS OF 0.160 KSI, IN ACCORDANCE WITH AASHTO M251.



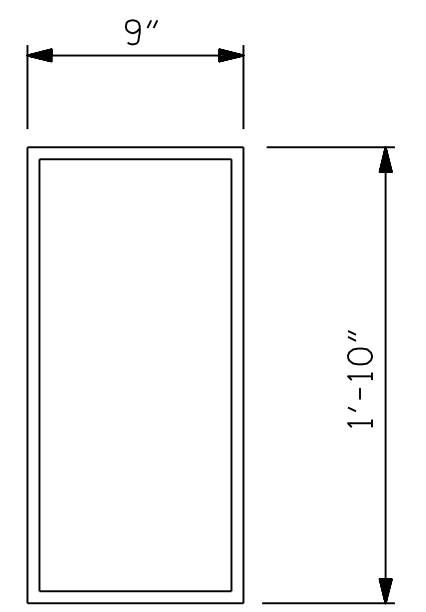
SECTION F-F
 (AT INTEGRAL END BENT)
 * ROTATE BEARING PAD "E3" BY 90°



TYPICAL PLAN @ END BENT
 (INTEGRAL)



TYPICAL SECTION OF ELASTOMERIC BEARINGS



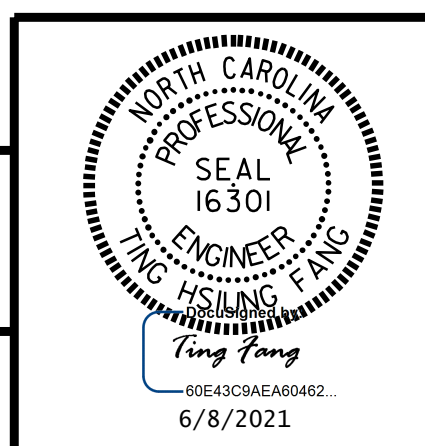
E3 (12 REQ'D)
PLAN VIEW OF ELASTOMERIC BEARING

TYPE IV

MAXIMUM ALLOWABLE SERVICE LOADS	
D.L.+L.L. (NO IMPACT)	
TYPE IV	225 k

PROJECT NO. B-5624
BRUNSWICK COUNTY
 STATION: 17+46.00 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
ELASTOMERIC BEARING
DETAILS
 PRESTRESSED CONCRETE GIRDER
 SUPERSTRUCTURE



CDM Smith
 CDM SMITH
 5400 Glenwood Avenue, Suite 400
 Raleigh, NC 27612-3228
 NC COA No. F-1255

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	DRAWN BY : JJR DATE : 9/20	DATE : 9/20	DWG. No.
	CHECKED BY : THF DATE : 10/20	DATE : 10/20	
	DESIGN ENGINEER : VDK DATE : 11/20	DATE : 11/20	

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-10
1			3			TOTAL SHEETS
2			4			20