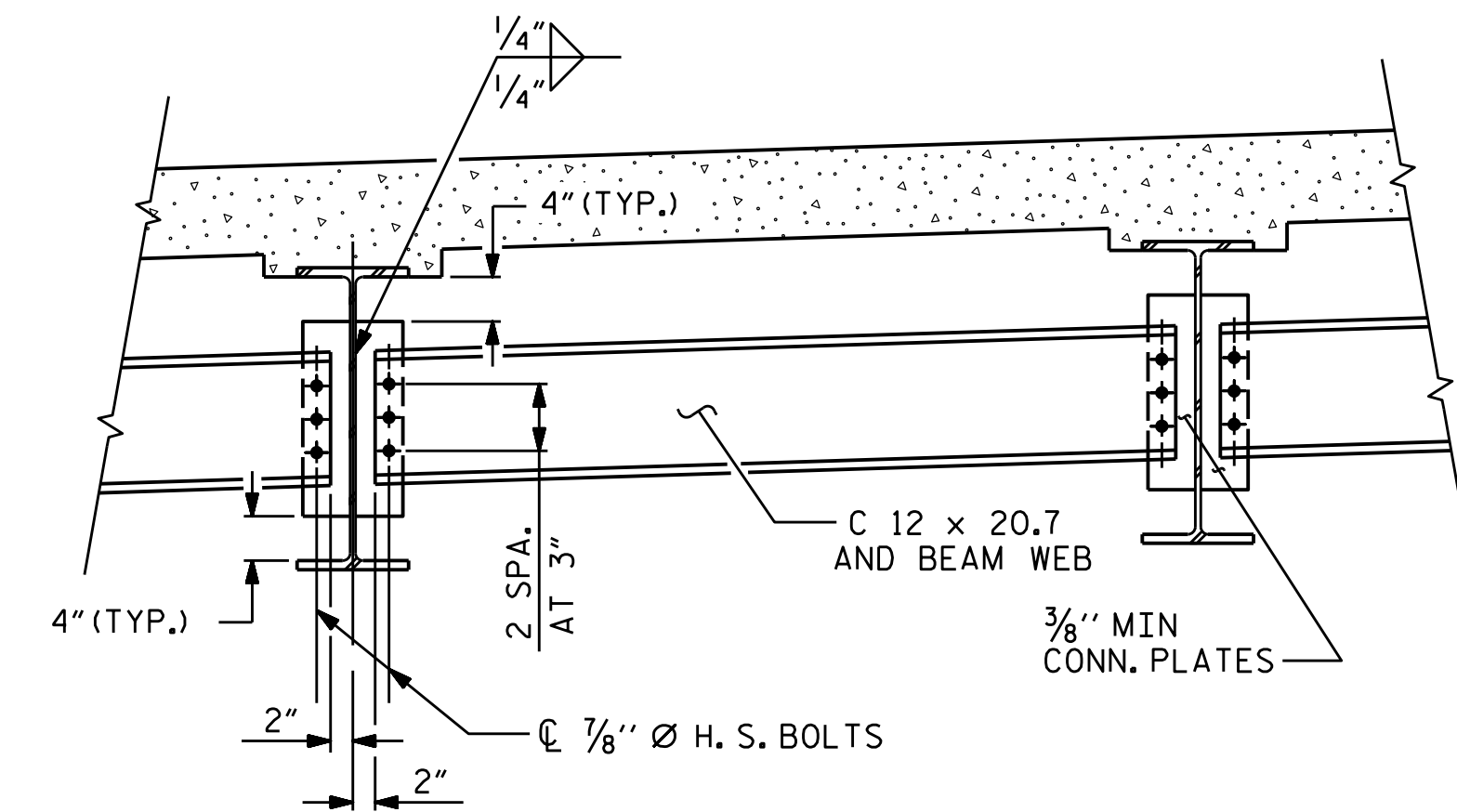
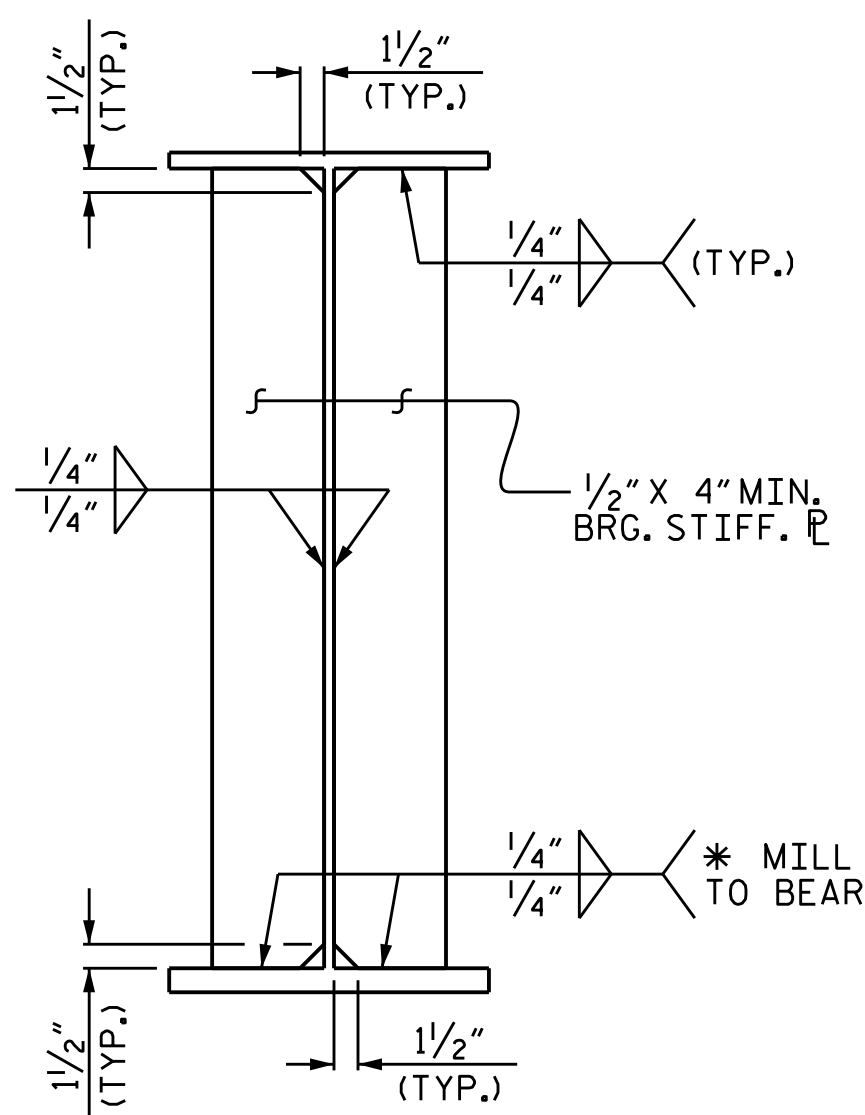


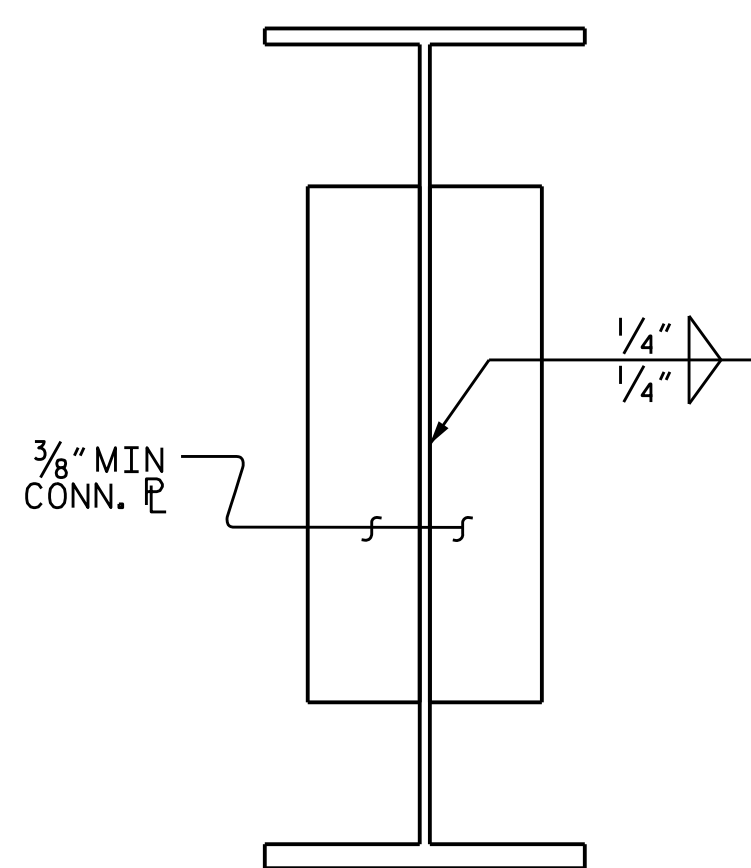
TYPICAL BENT DIAPHRAGM



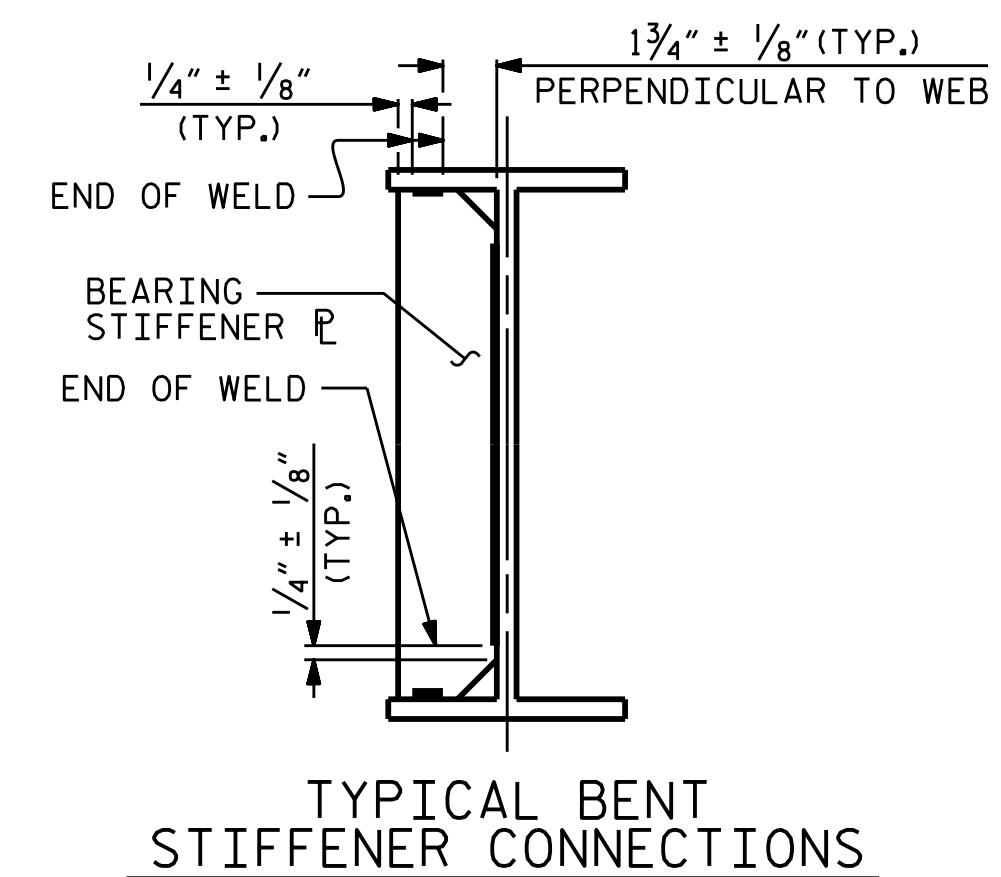
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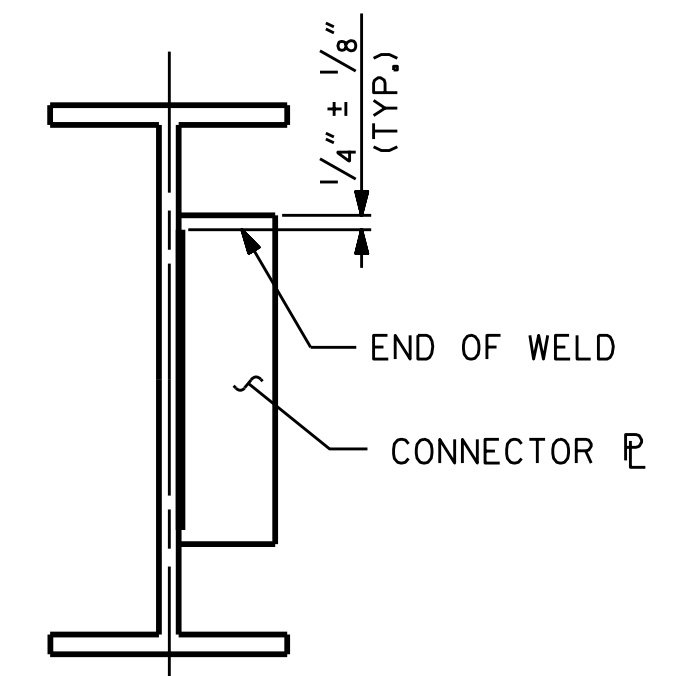
BEARING STIFFENER



CONNECTOR PLATE DETAIL

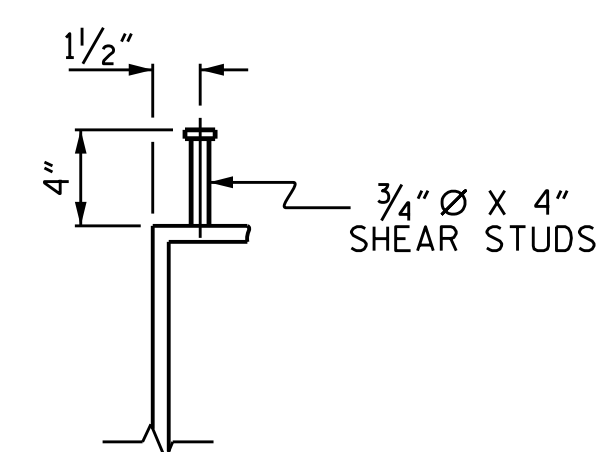


TYPICAL BENT STIFFENER CONNECTIONS



TYPICAL CONNECTOR PLATE CONNECTIONS

WELD TERMINATION DETAILS



SHEAR STUD DETAIL

(TYP. EA. BENT DIAPHRAGM)

PROJECT NO. 15BPR.56
 BEAUFORT COUNTY
 BRIDGE: 060028

SHEET 2 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 STRUCTURAL STEEL
 DETAILS
 (SPAN 25)



DocuSigned by:
 P. Corey Newton
 45FE3D14319A07...
 01/27/2022

DRAWN BY : D. SHACKELFORD DATE : 11/2021
 CHECKED BY : M.K. BEARD DATE : 12/2021
 DESIGN ENGINEER OF RECORD : D. SHACKELFORD DATE : 11/2021

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO. S3-73
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 78
2			4			