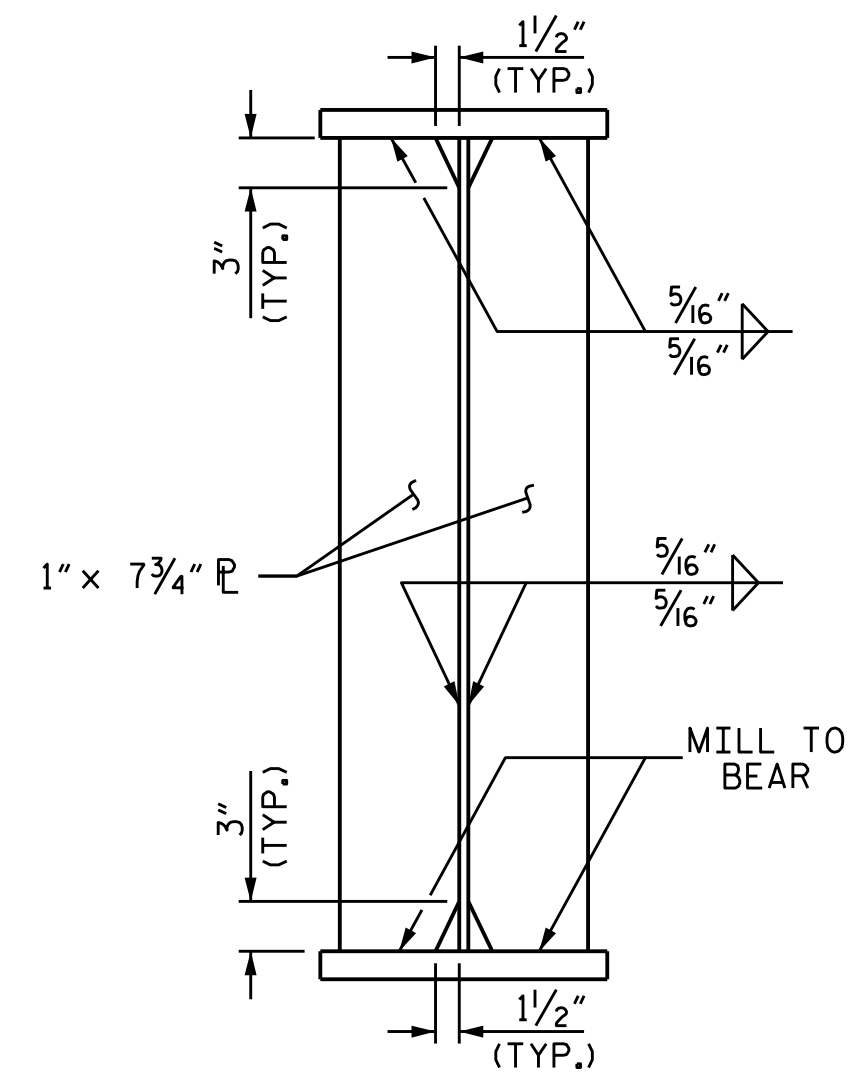
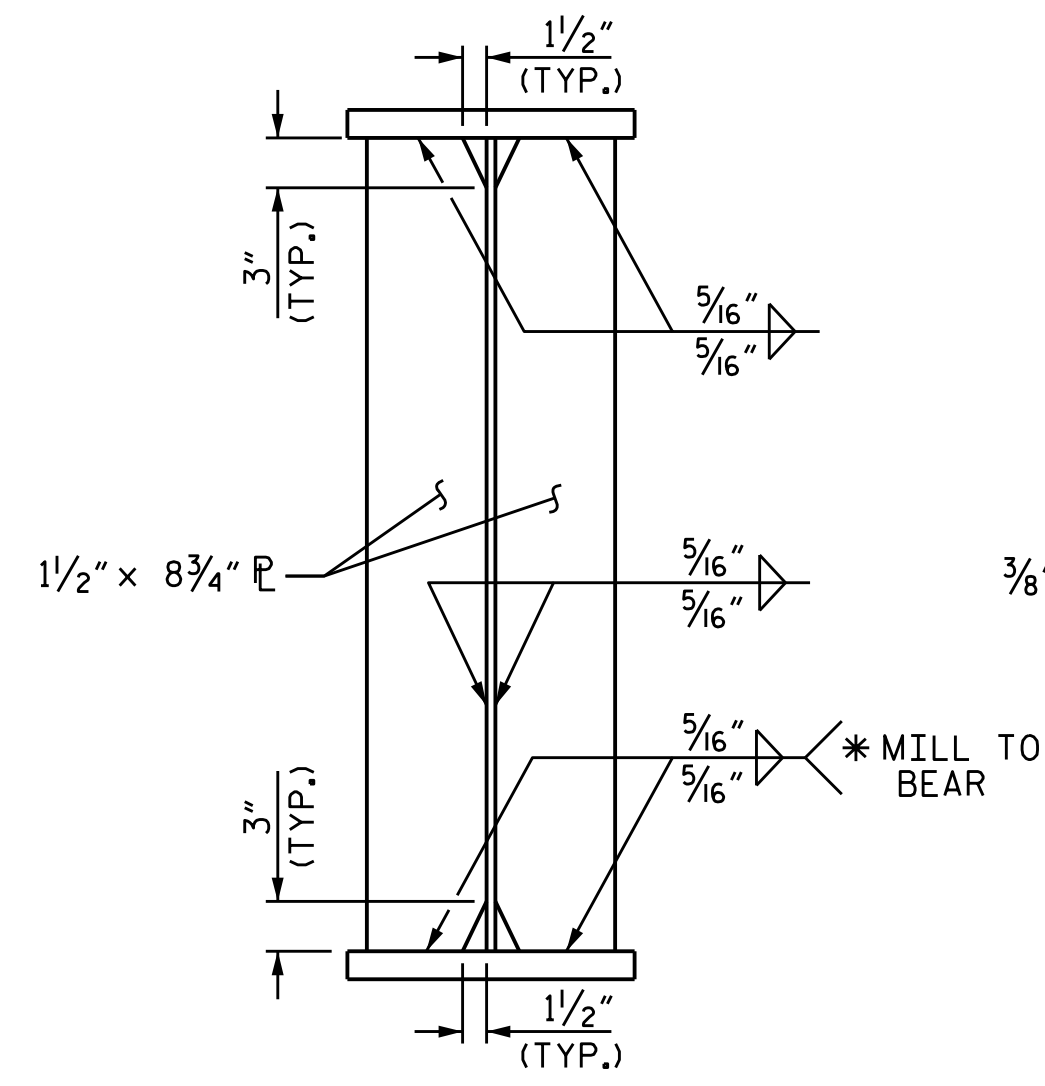


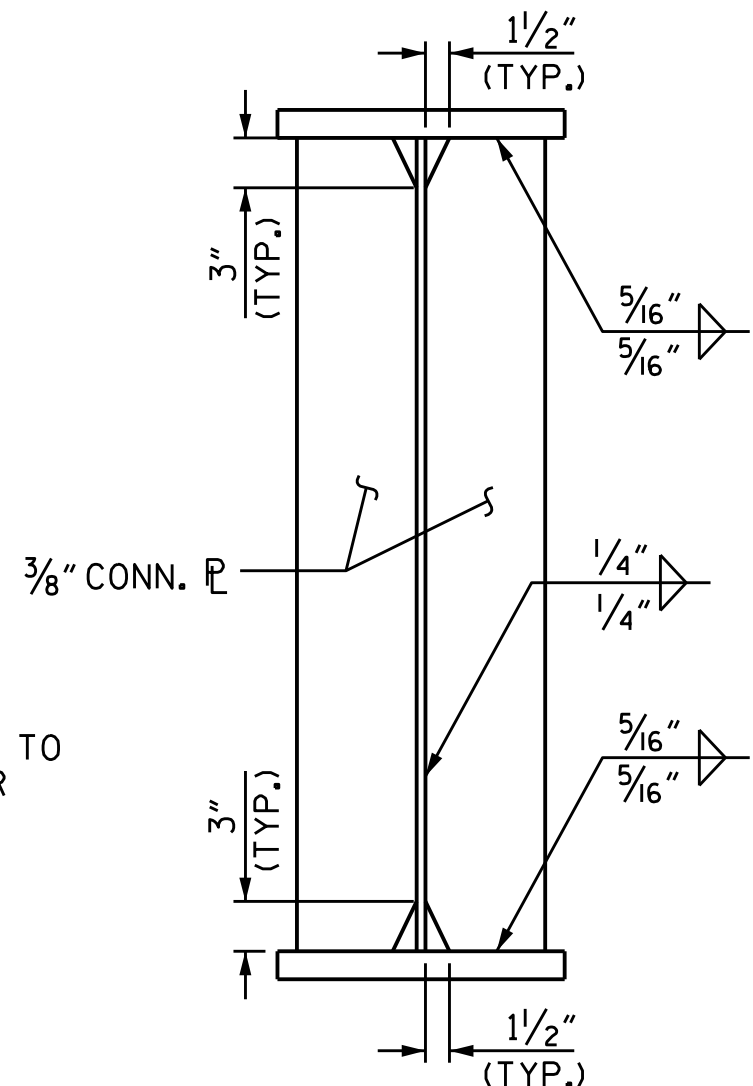
**BEARING STIFFENER**  
(AT END BENT No. 1)



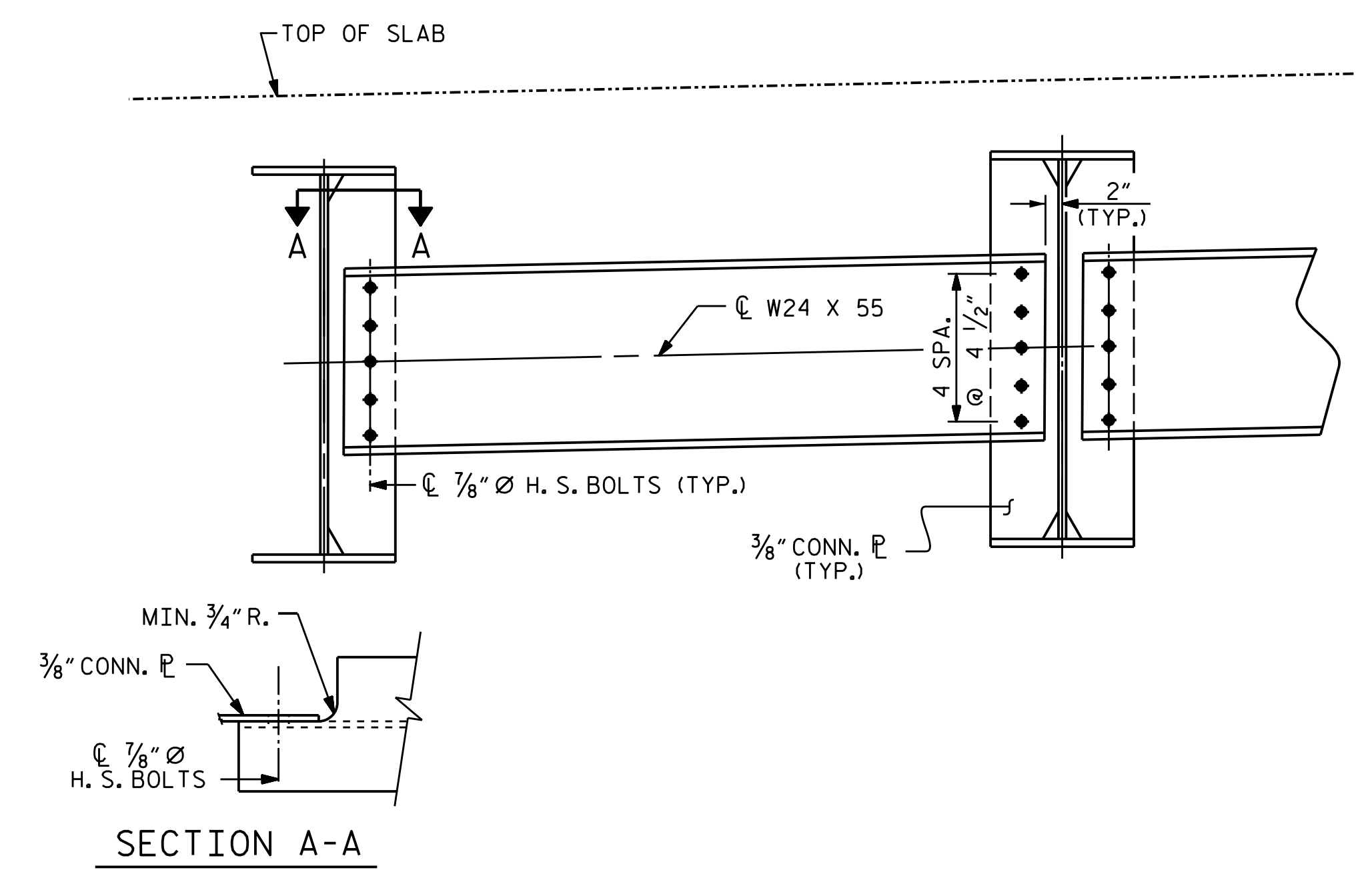
**BEARING STIFFENER**  
(AT END BENT No. 2)



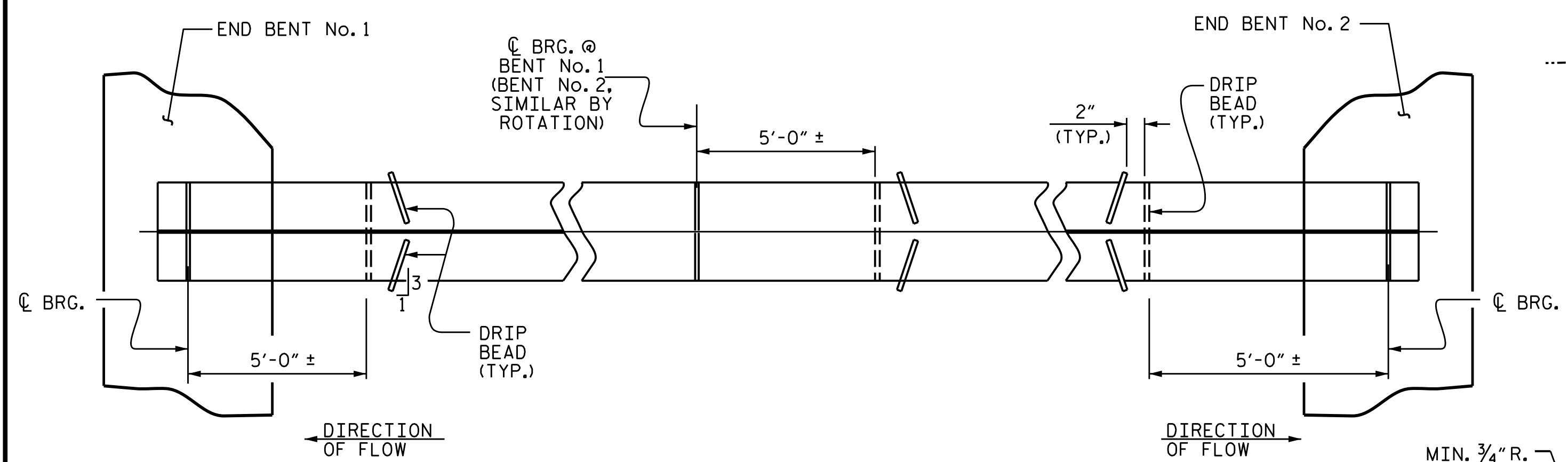
**BEARING STIFFENER**  
(AT BENTS)  
\* WELD ONLY WHEN USED AS CONNECTOR PL



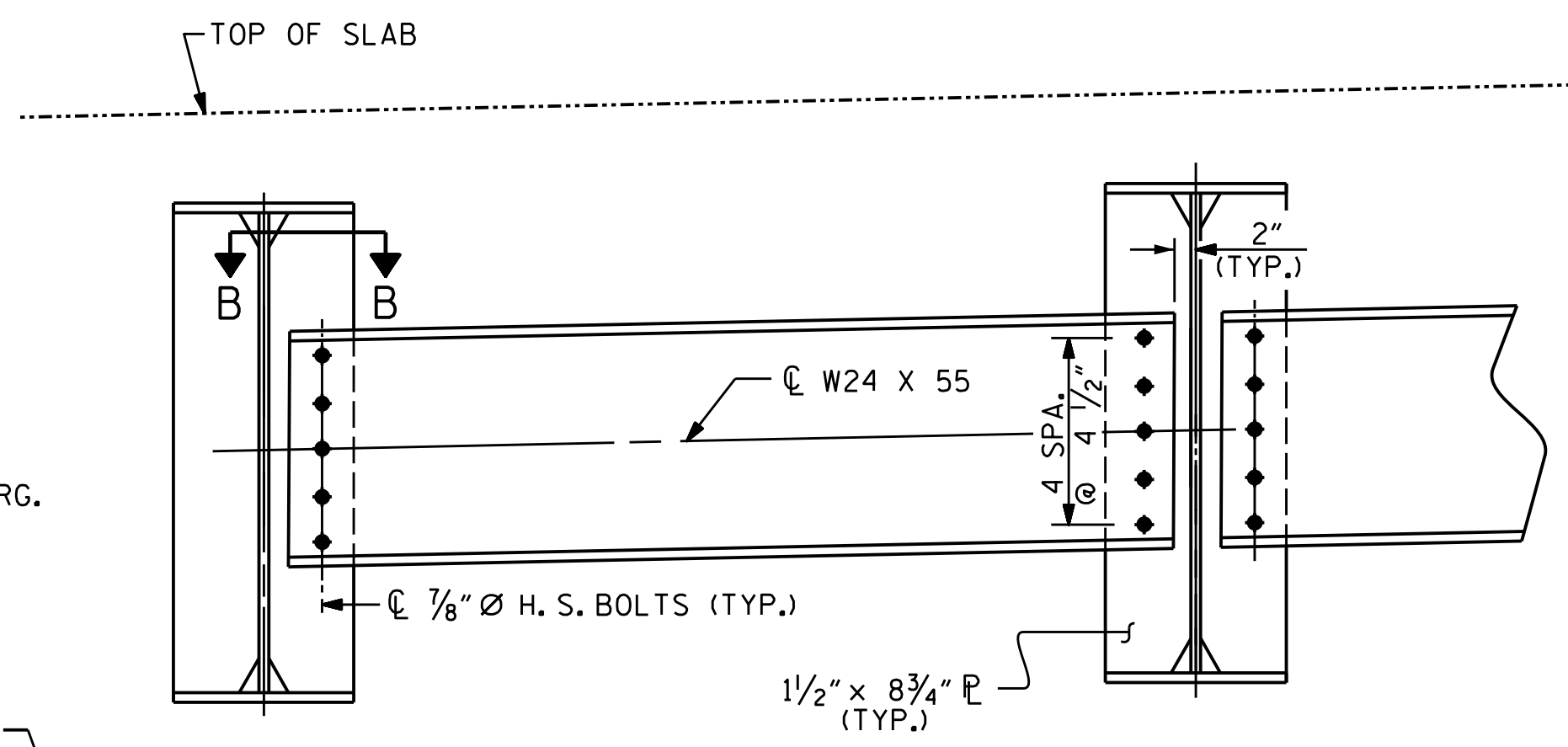
**CONNECTOR PLATE DETAIL**  
(AT INTERMEDIATE DIAPHRAGM)



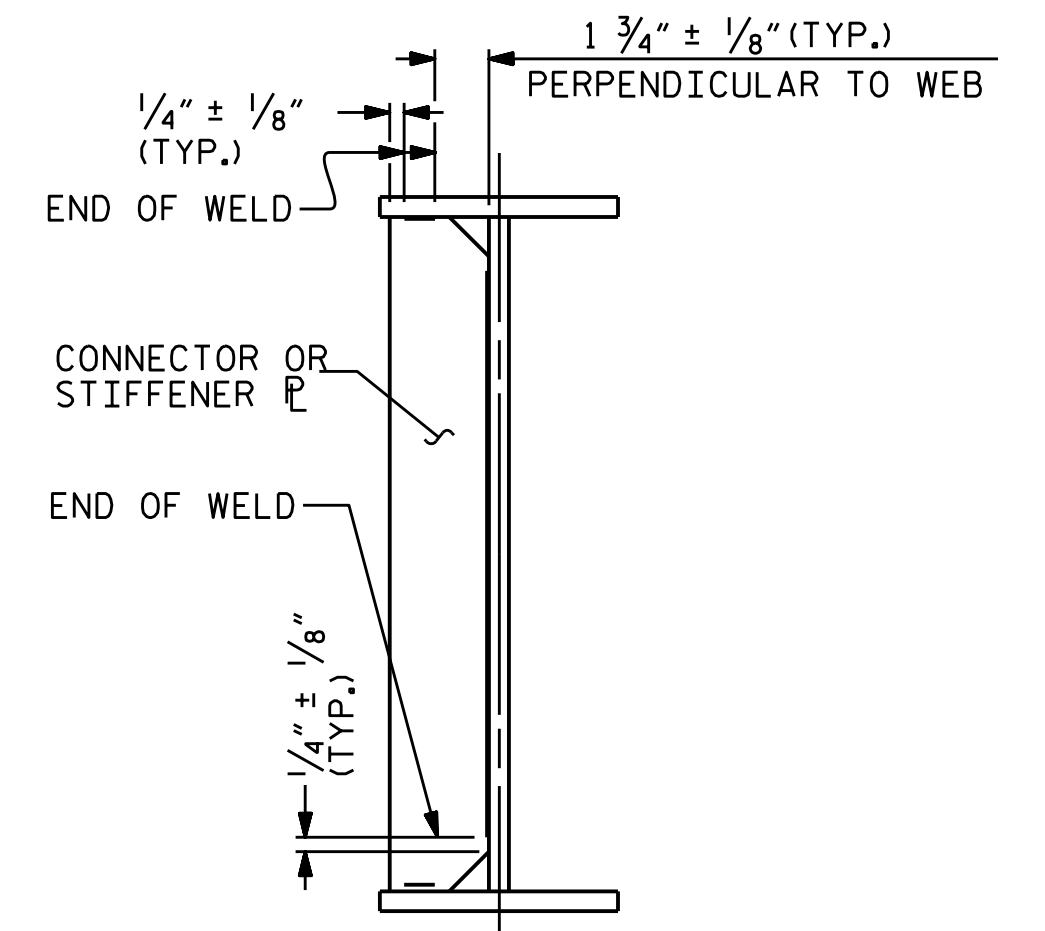
**TYPICAL INTERMEDIATE DIAPHRAGM (D2)**  
FOR WELD SIZE, SEE CONNECTOR PLATE DETAIL.



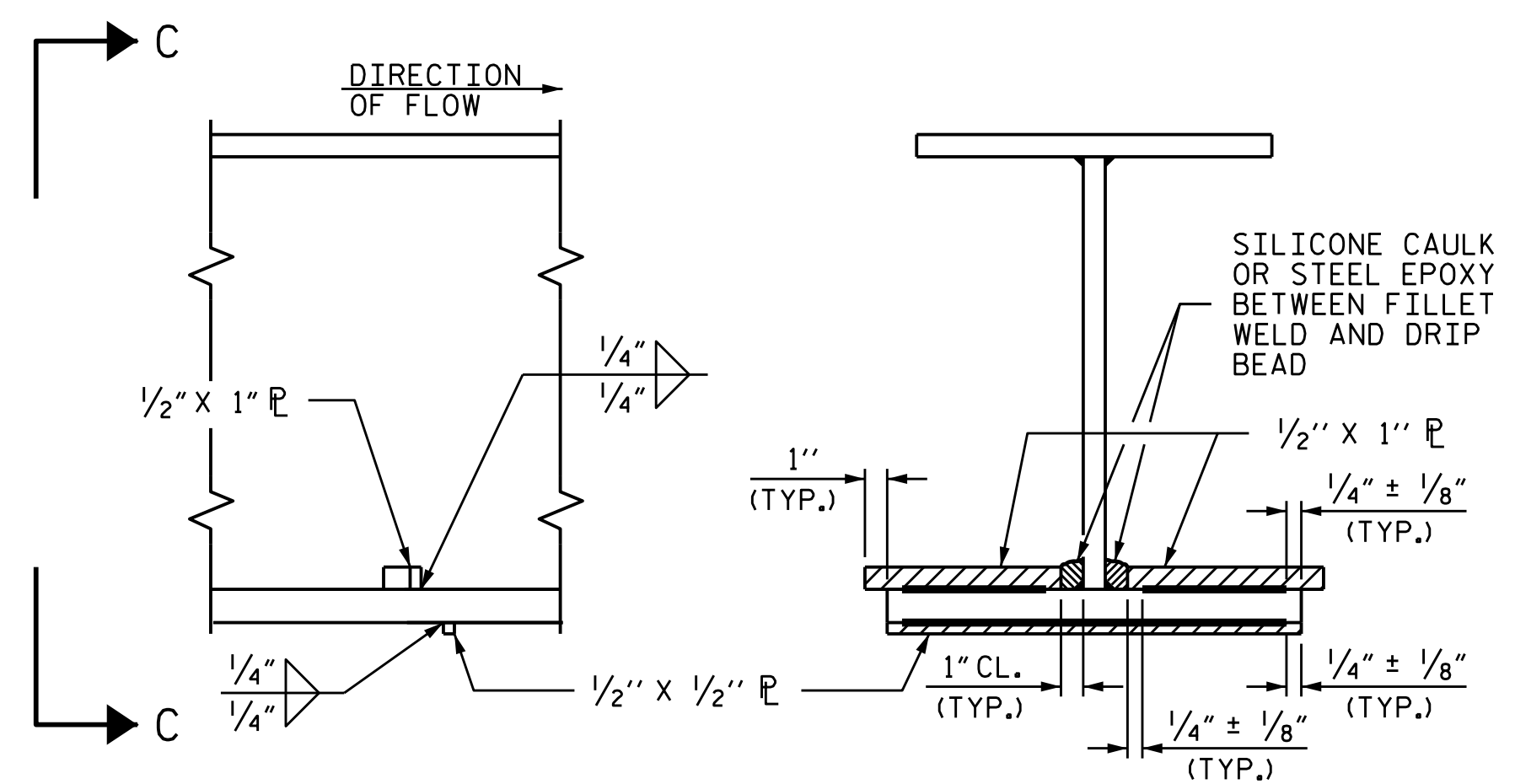
**PART PLAN - BOTTOM FLANGE**



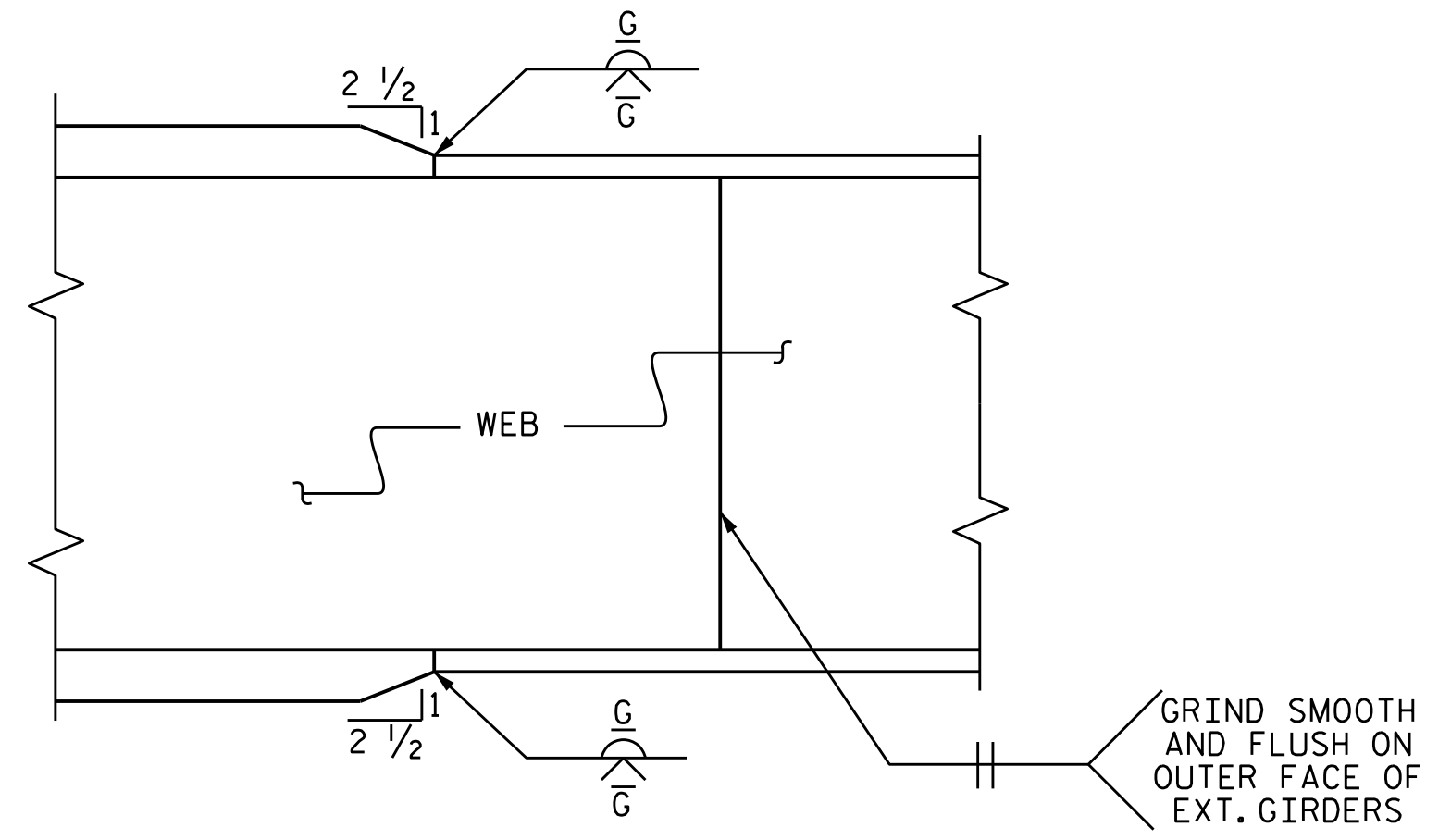
**TYPICAL BENT DIAPHRAGM (D1)**  
FOR WELD SIZE, SEE BEARING STIFFENER DETAILS.



**TYPICAL STIFFENER OR CONNECTOR PLATE CONNECTIONS**  
**WELD TERMINATION DETAILS**



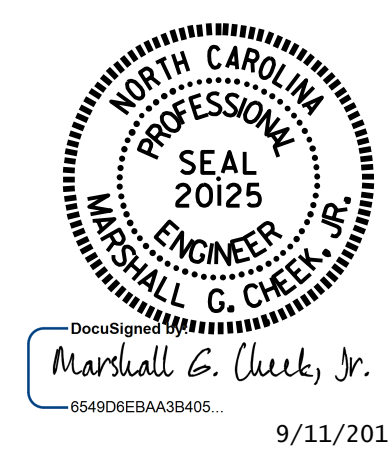
**SECTION**  
**VIEW C-C**  
**DRIP BEAD DETAILS**



**ELEVATION**  
**TYPICAL FLANGE AND WEB BUTT JOINT**

DRAWN BY : D. HODGE DATE : 6/14  
CHECKED BY : B.N. GRADY DATE : 6/15  
DESIGN ENGINEER OF RECORD : S.T. CHAMPION DATE : 8/15

\*\*\*\*\*SYSTEM\*\*\*\*\*  
\*\*\*\*\*OGN\*\*\*\*\*  
\*\*\*\*\*USER\*\*\*\*\*



PROJECT NO. B-3868  
MACON COUNTY  
STATION: 18+33.50 -L-  
SHEET 6 OF 6

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE STRUCTURAL STEEL DETAILS					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S-18  
TOTAL SHEETS 40