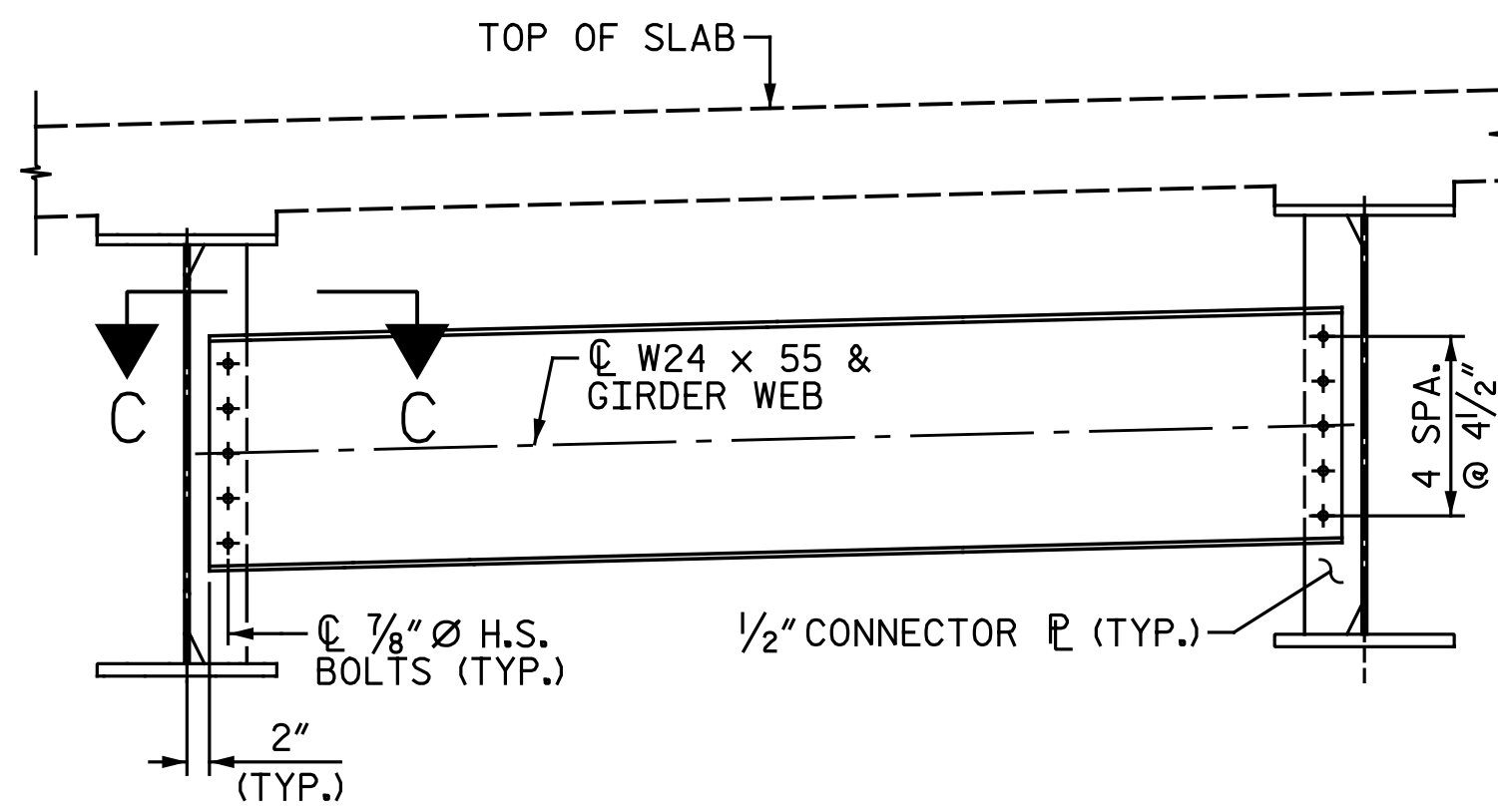
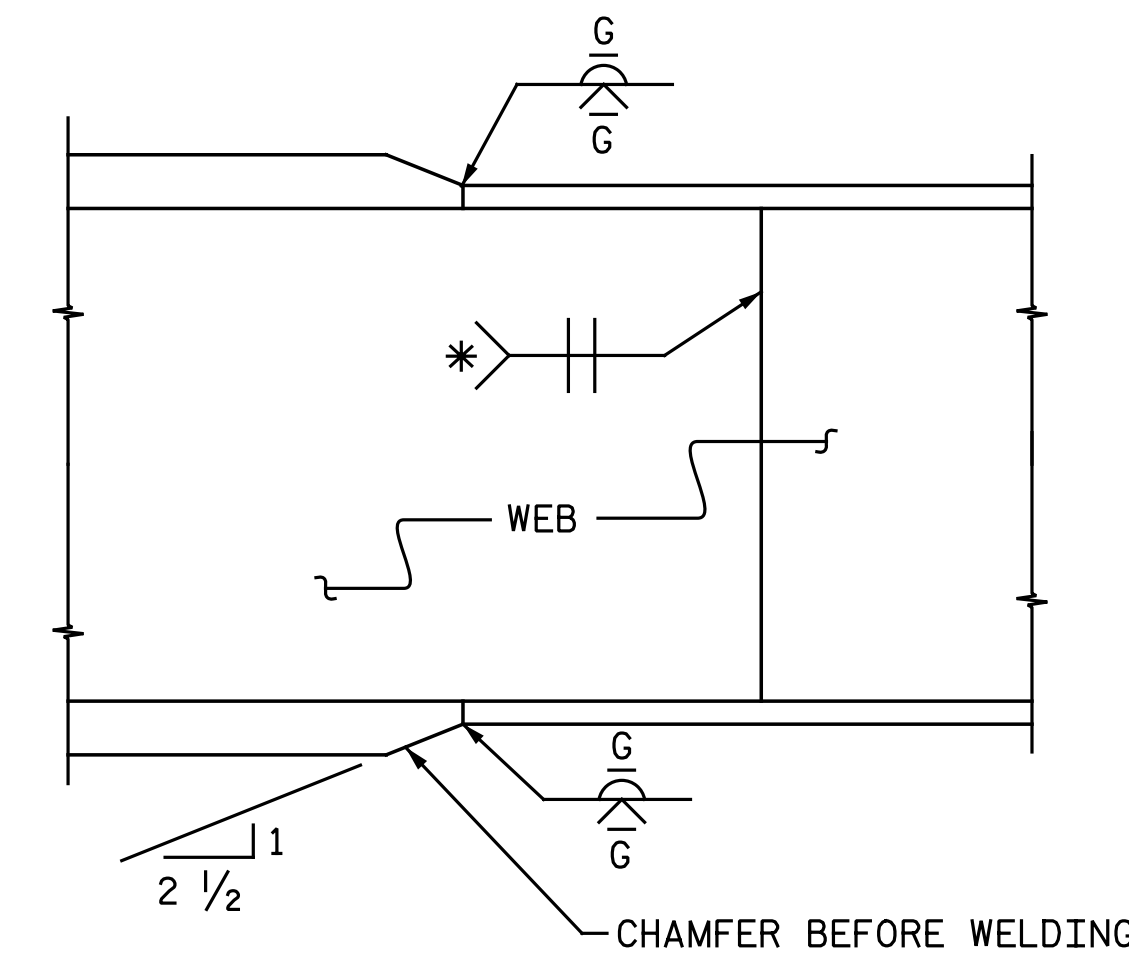


INTERMEDIATE (D1) & BENT DIAPHRAGM (D3)

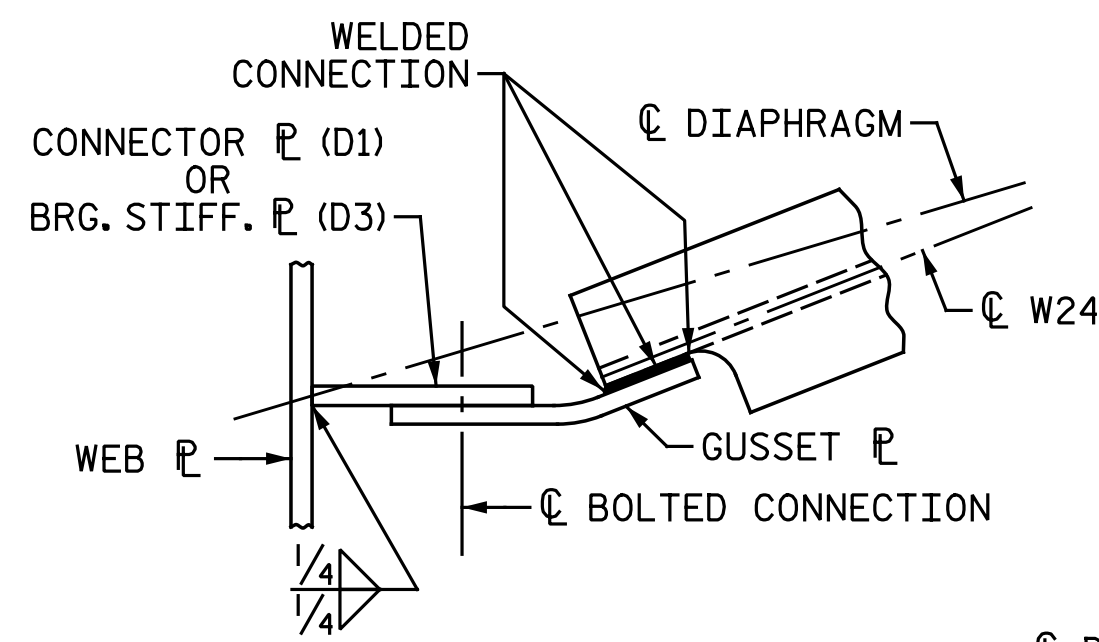


INTERMEDIATE DIAPHRAGM (D2)

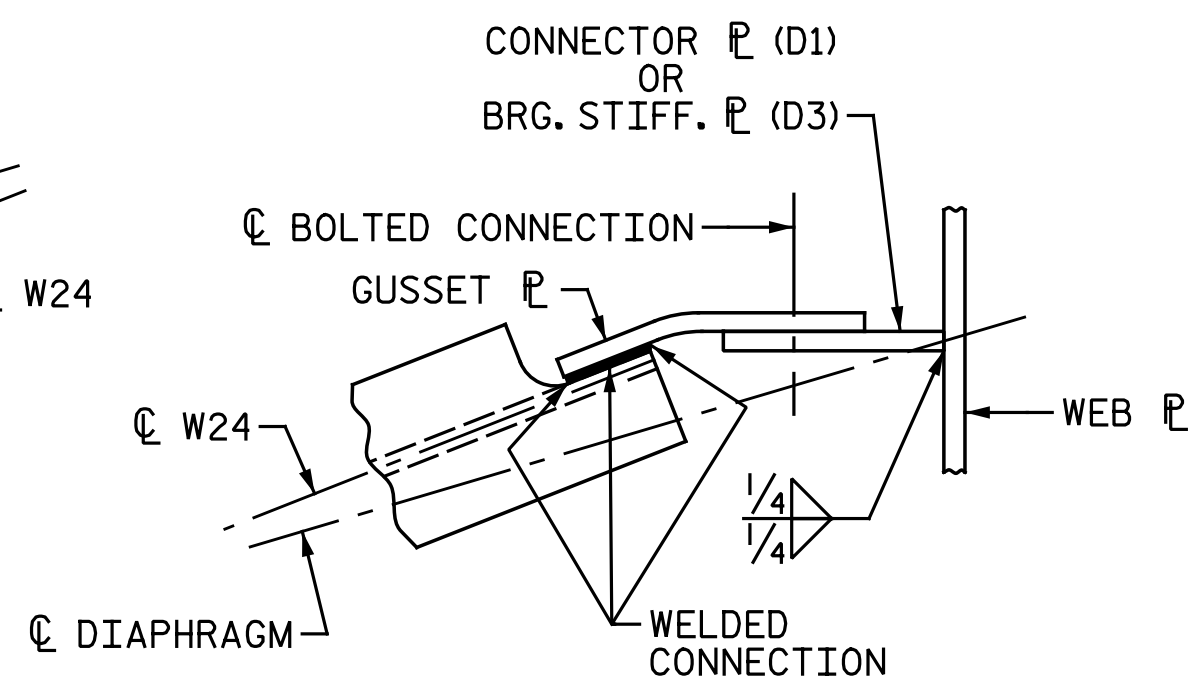


ELEVATION

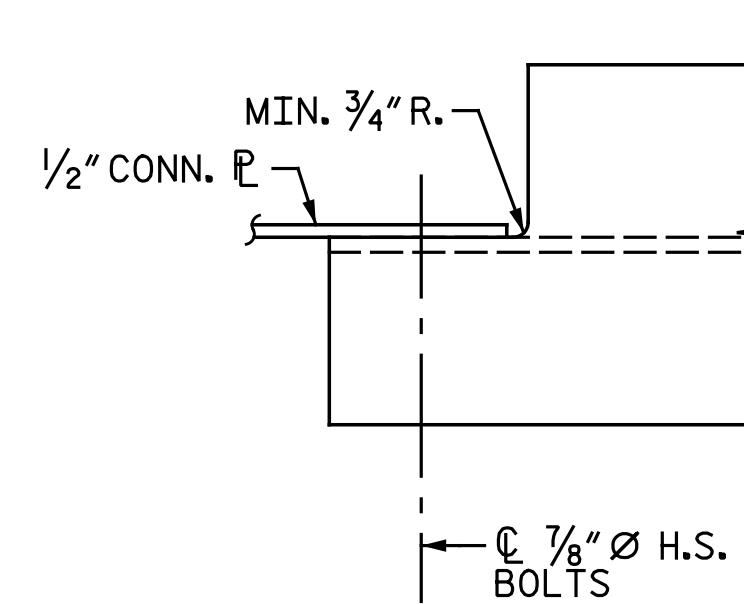
TYPICAL FLANGE AND WEB BUTT JOINT  
\* GRIND SMOOTH AND FLUSH ON OUTER FACE OF EXTERIOR GIRDERS



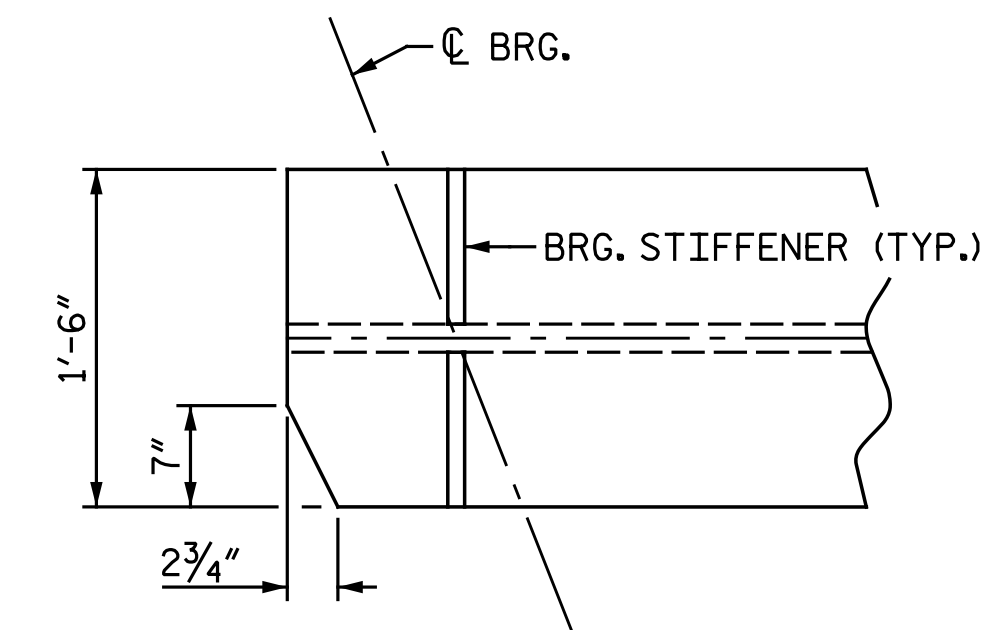
SECTION A-A



SECTION B-B

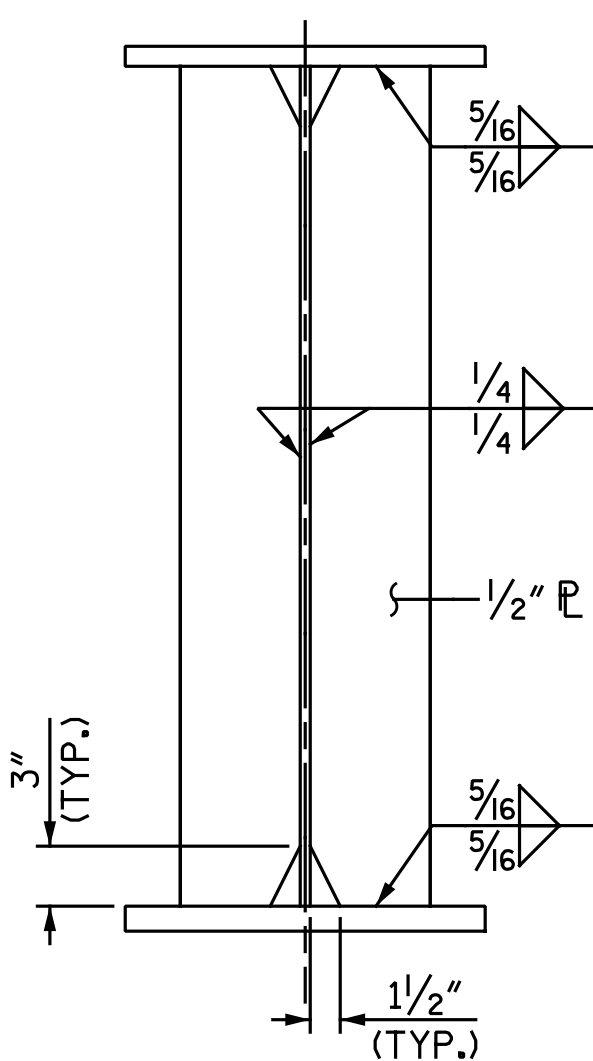


SECTION C-C

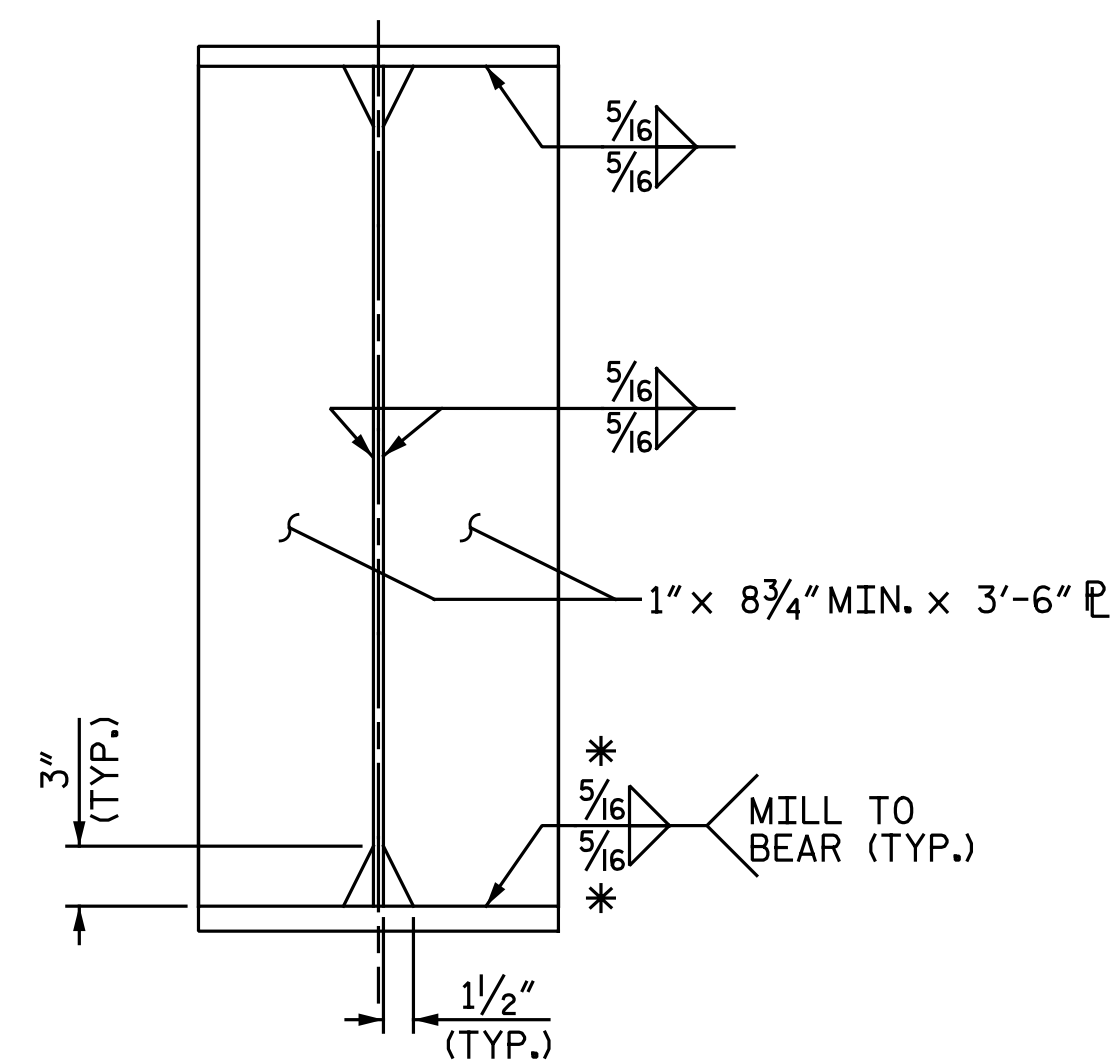


TOP FLANGE CLIP DETAIL

END BENT 1 SHOWN,  
END BENT 2 SIMILAR BY ROTATION



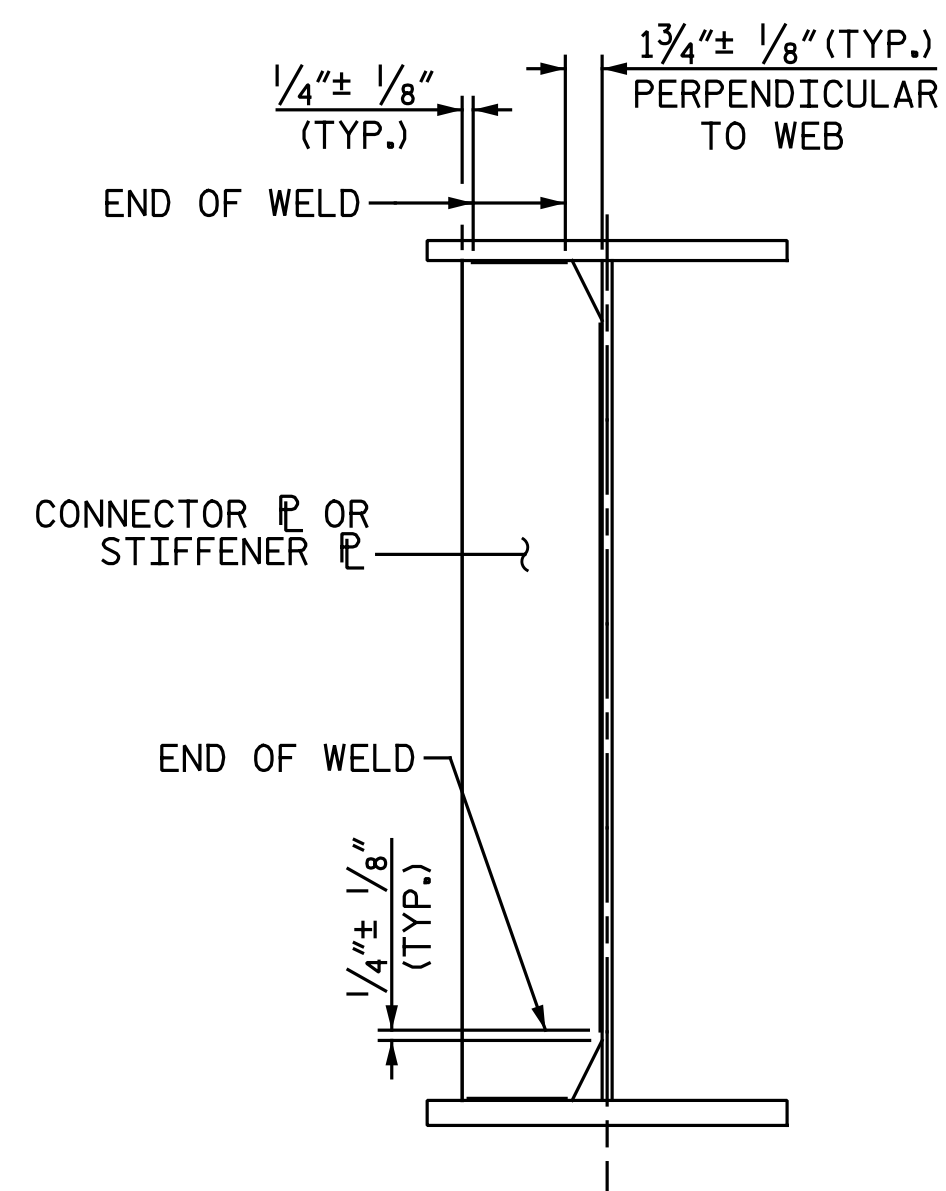
INTERMEDIATE  
DIAPHRAGM  
CONNECTOR PL



BEARING STIFFENER

BEARING STIFFENER MAY REQUIRE COPING  
IF WIDER THAN BOTTOM FLANGE.

\* AT BENT 1, WELD BEARING STIFFENER TO  
BOTTOM FLANGE.



STIFFENER AND  
CONNECTOR PLATE CONNECTIONS  
WELD TERMINATION DETAILS

PROJECT NO. U-3330

NASH COUNTY

STATION: 18+22.61 -Y1-

SHEET 2 OF 3

DRAWN BY: M. D. MAYHEW DATE: 8-4-16  
CHECKED BY: J. M. GARRISON DATE: 9-7-16

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



DocuSigned by:  
Bradley J. Bell  
C41AF8ECAC3A34...  
1/27/2017

Michael Baker  
INTERNATIONAL

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STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
SUPERSTRUCTURE  
STRUCTURAL STEEL  
DETAILS

LEFT LANES

REVISIONS						SHEET NO. SI-II
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 38
2			4			