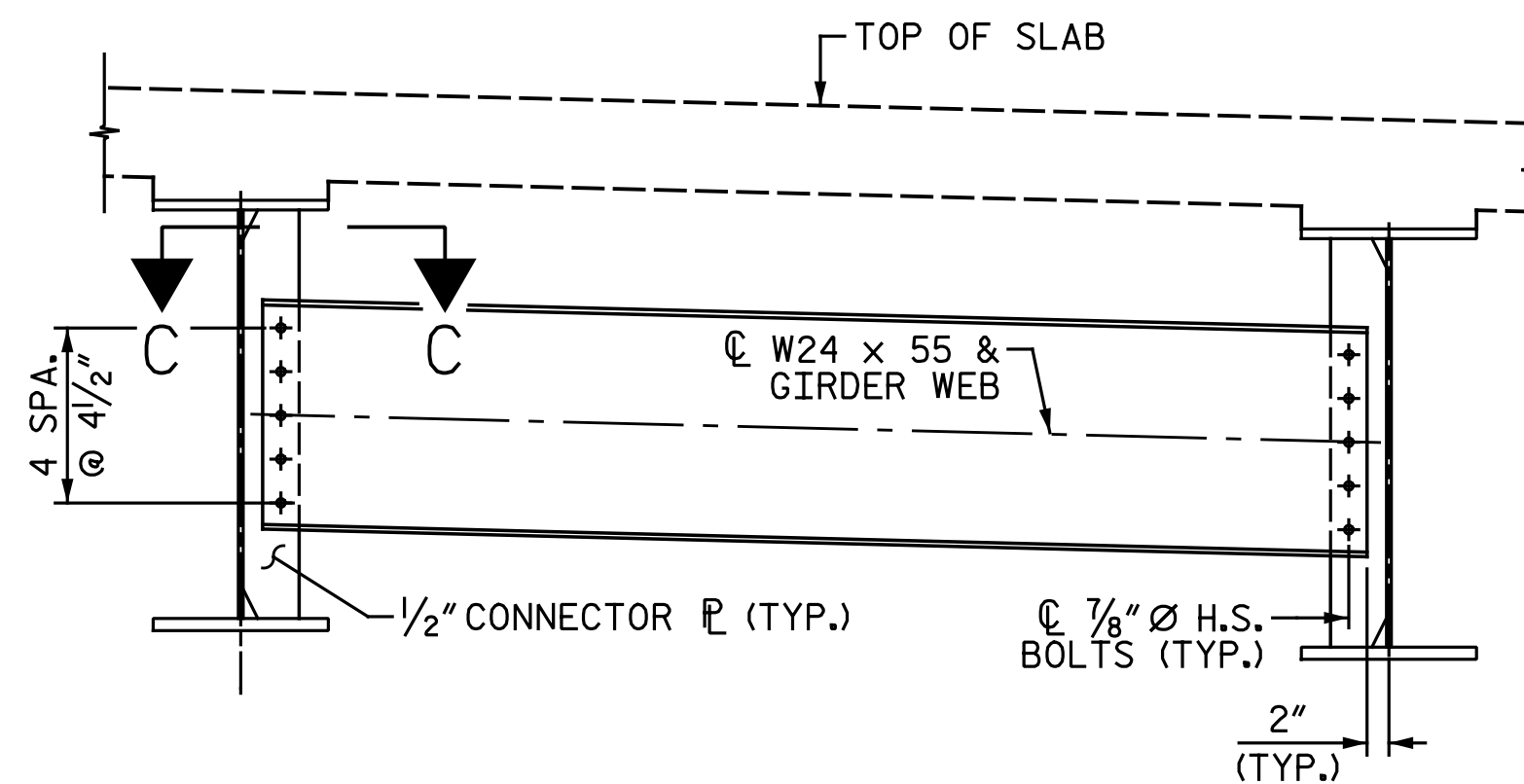
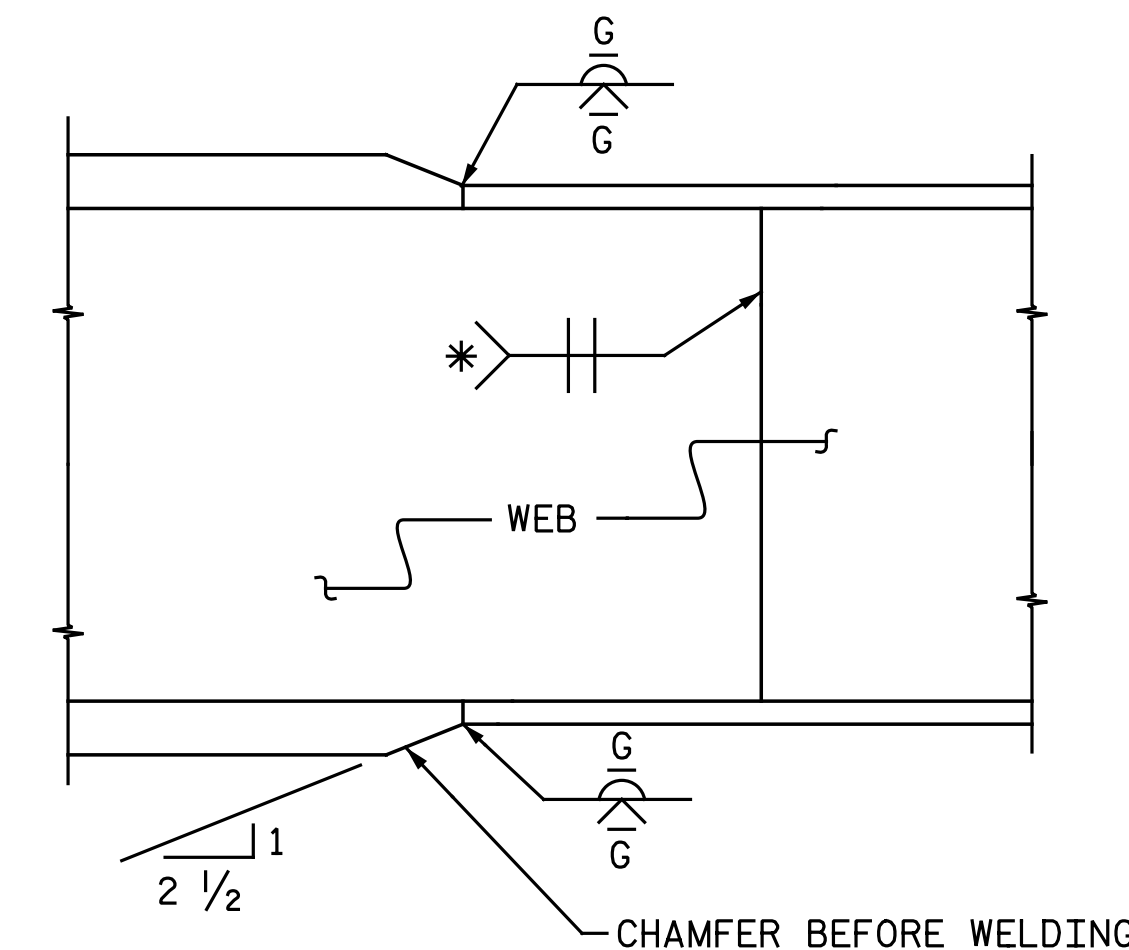


INTERMEDIATE (D1) & BENT DIAPHRAGM (D3)

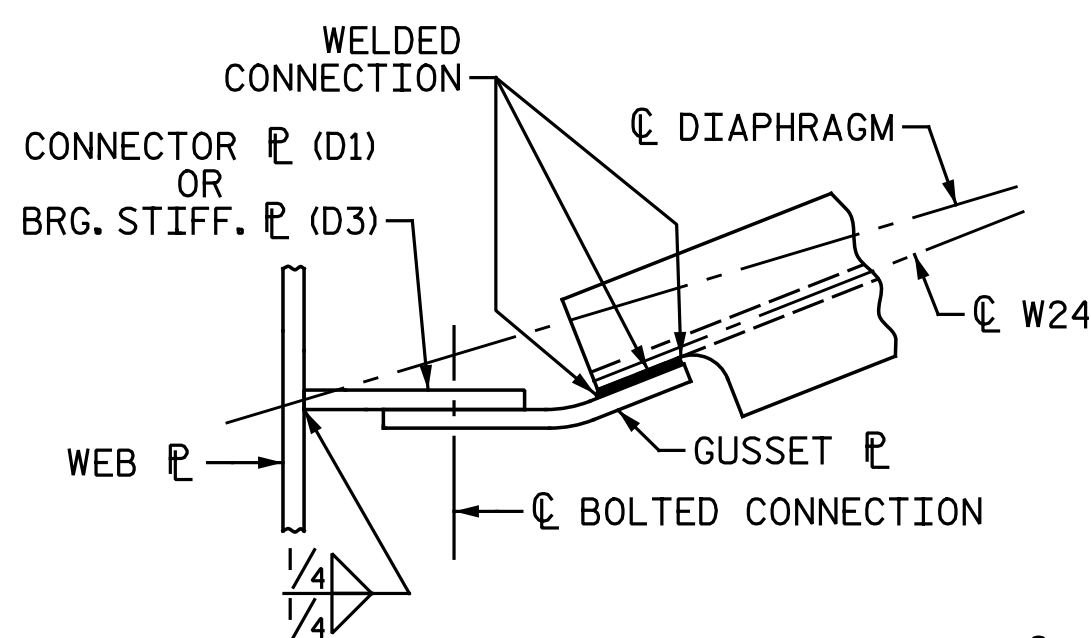


INTERMEDIATE DIAPHRAGM (D2)

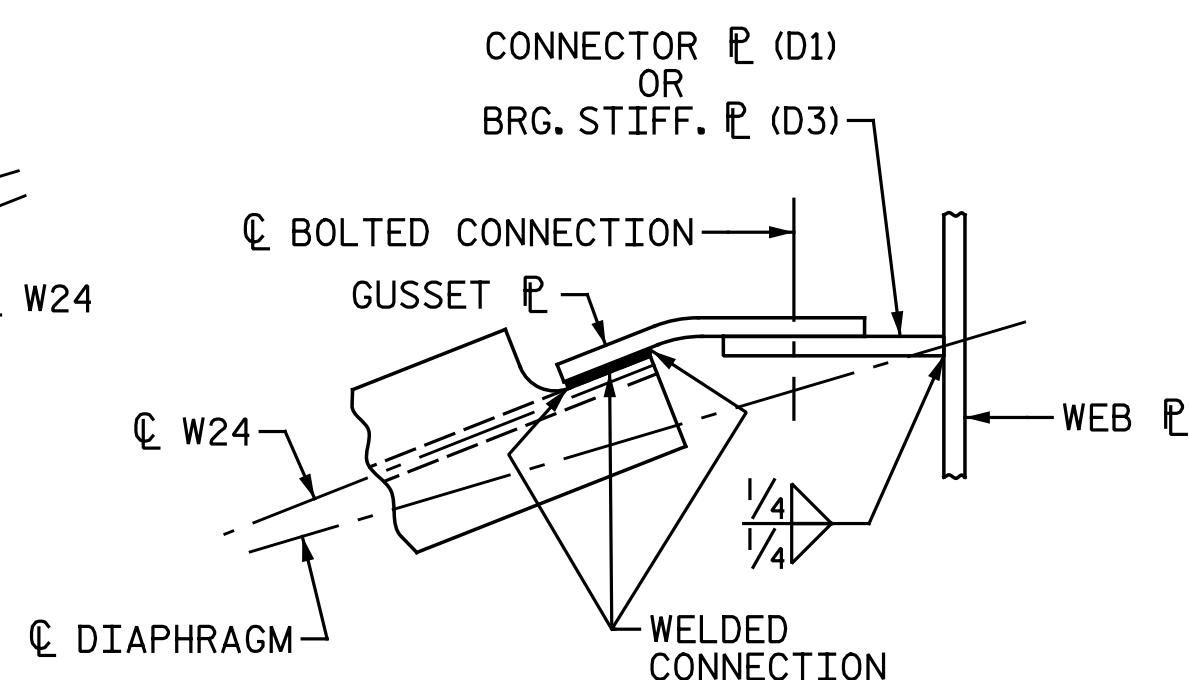


ELEVATION

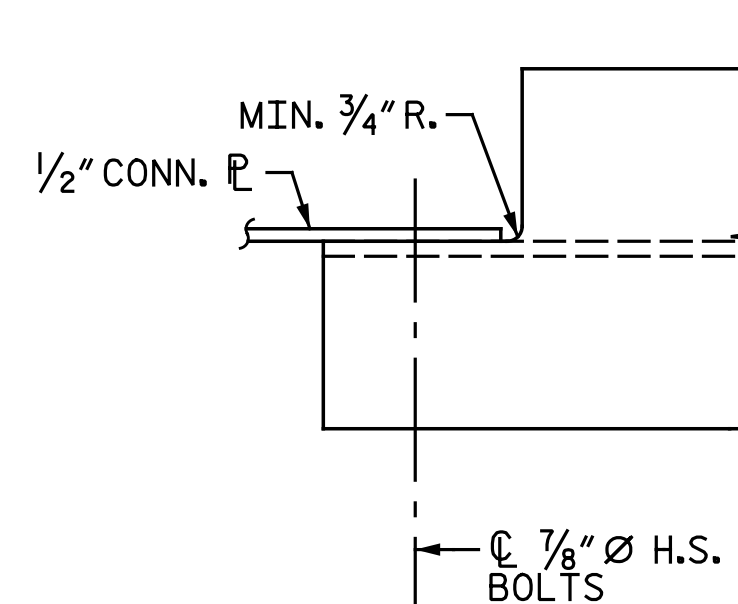
TYPICAL FLANGE AND WEB BUTT JOINT
* GRIND SMOOTH AND FLUSH ON OUTER FACE OF EXTERIOR GIRDERS



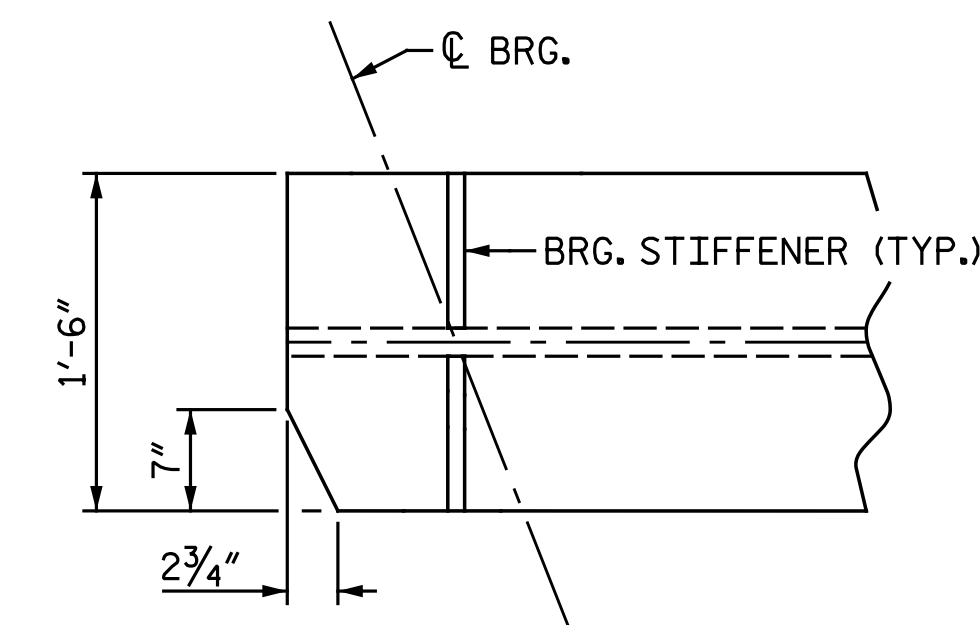
SECTION A-A



SECTION B-B

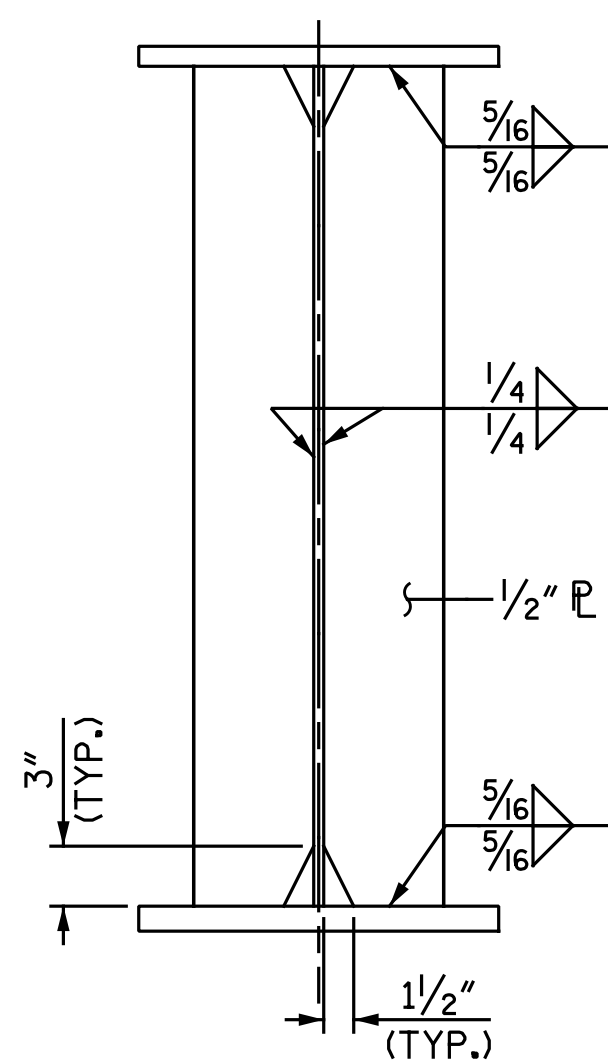


SECTION C-C

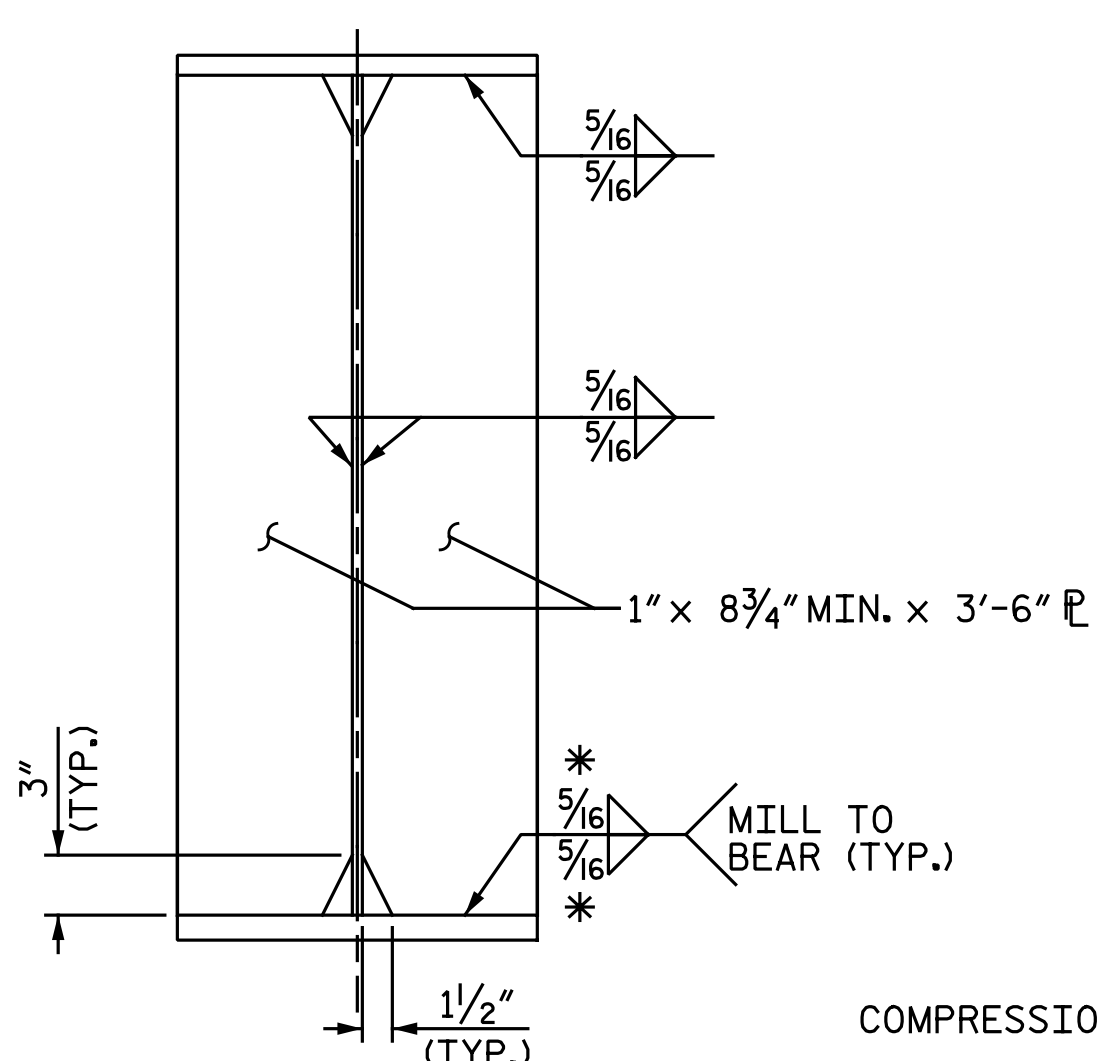


TOP FLANGE CLIP DETAIL

END BENT 1 SHOWN,
END BENT 2 SIMILAR BY ROTATION



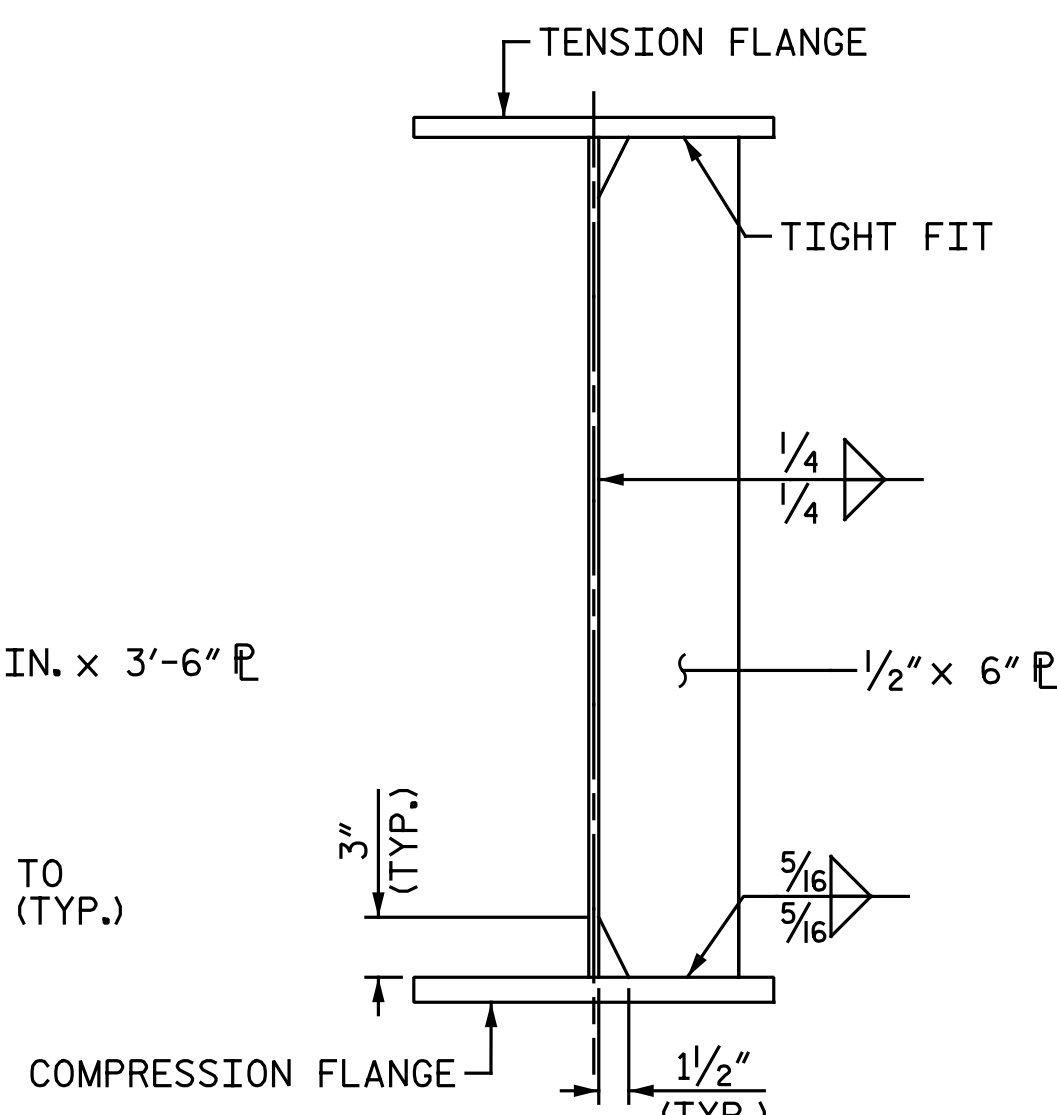
INTERMEDIATE DIAPHRAGM CONNECTOR PLATE



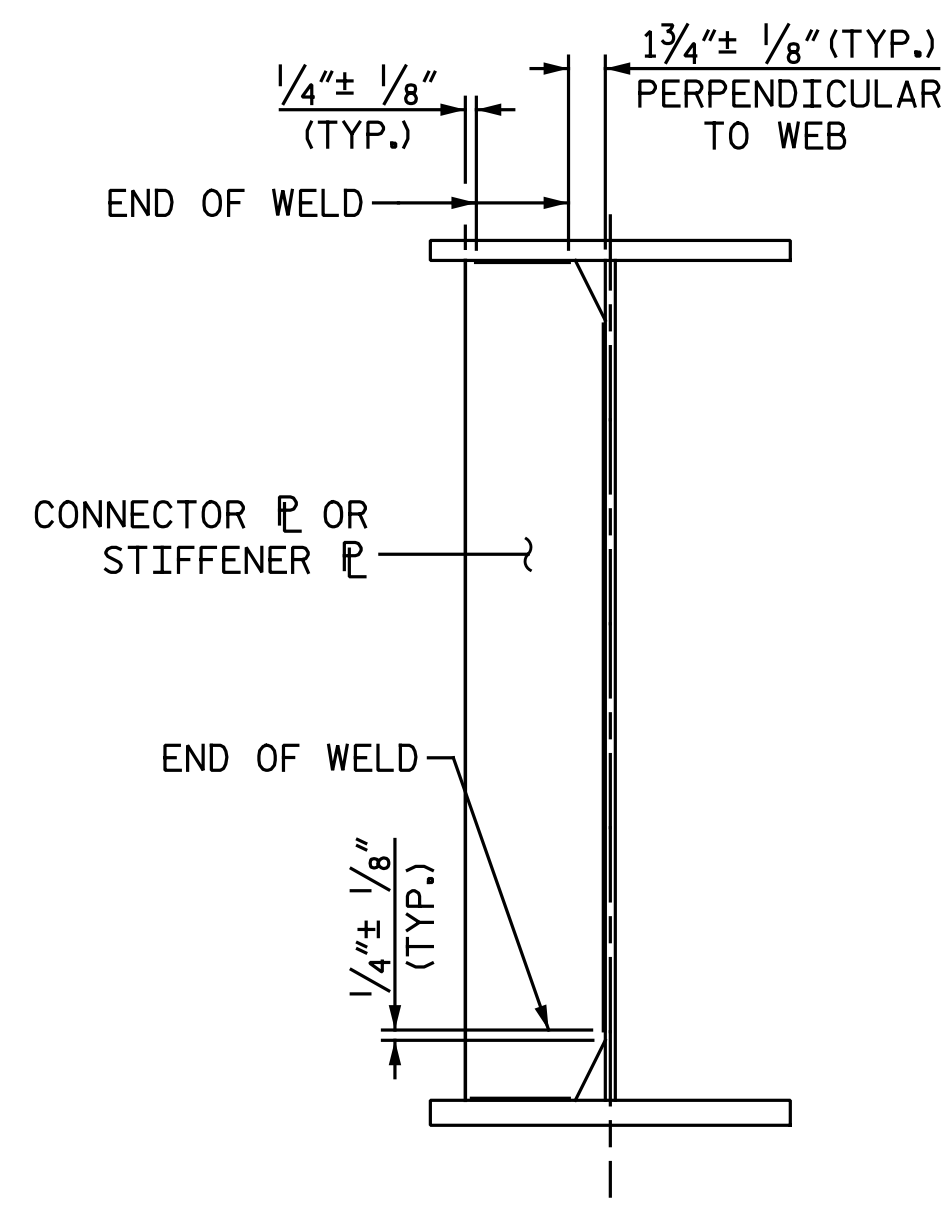
BEARING STIFFENER

BEARING STIFFENER MAY REQUIRE COPING IF WIDER THAN BOTTOM FLANGE.

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



TRANSVERSE STIFFENER



STIFFENER AND CONNECTOR PLATE CONNECTIONS
WELD TERMINATION DETAILS

PROJECT NO. U-3330

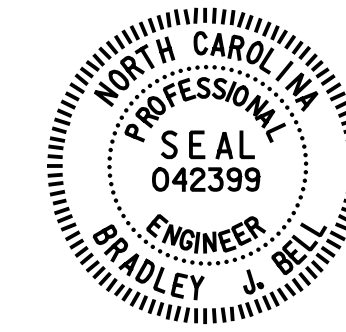
NASH COUNTY

STATION: 18+22.61 -Y1-

SHEET 2 OF 3

DRAWN BY: M. D. M./N. B. S. DATE: 8-8-16
CHECKED BY: J. M. GARRISON DATE: 9-8-16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DocuSigned by:
Bradley J. Bell
CA1A3F8E3C3A34...
1/27/2017

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

RIGHT LANES

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO.
1			3			TOTAL SHEETS
2			4			39