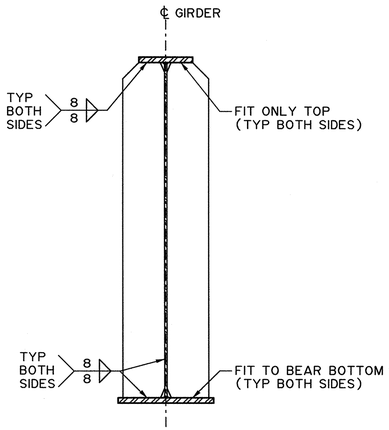
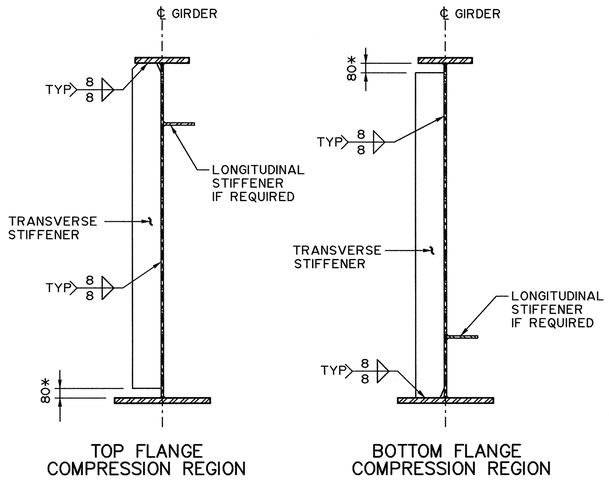


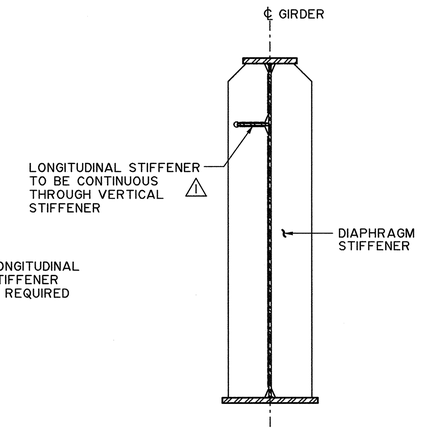
BEARING & JACKING STIFFENERS

1:25



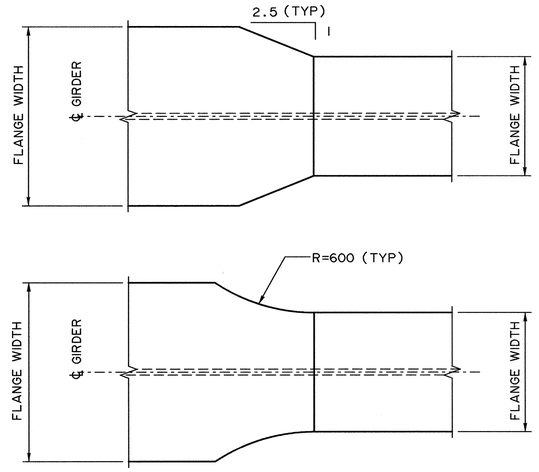
INTERMEDIATE STIFFENERS

1:25



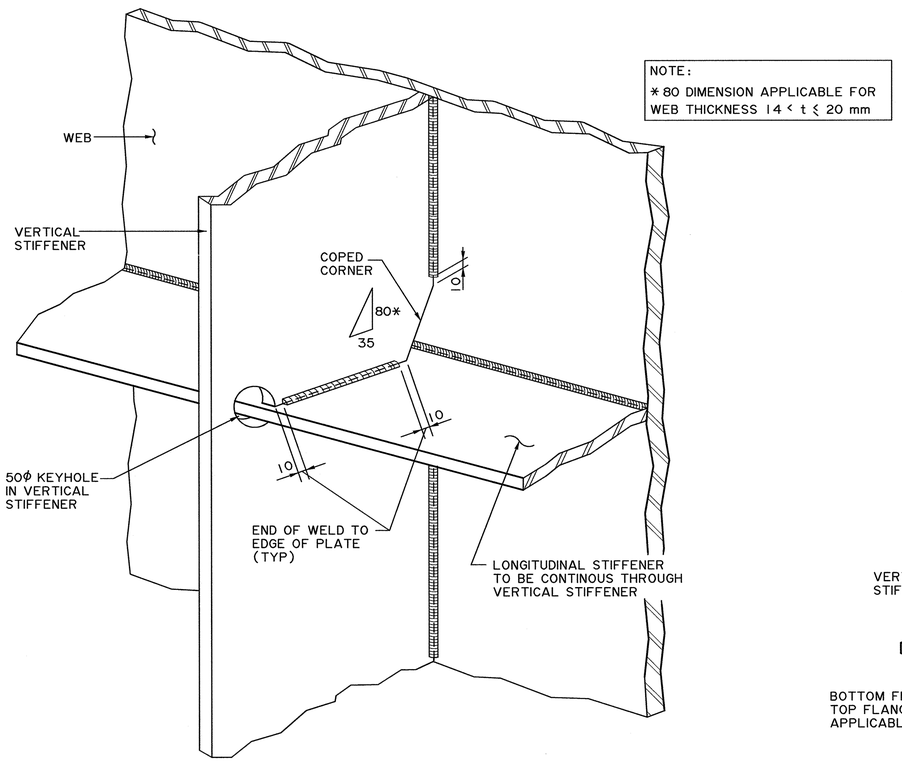
LONGITUDINAL STIFFENER AT DIAPHRAGM STIFFENER

1:25



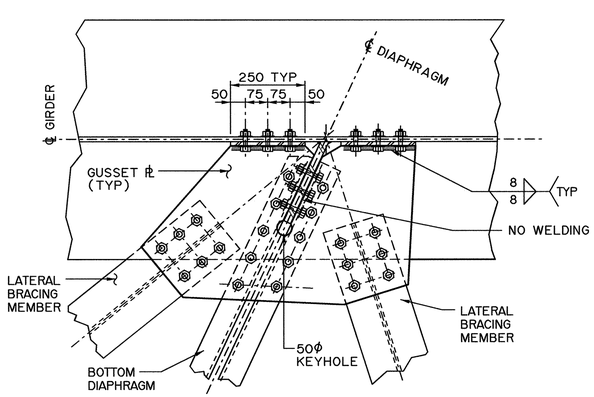
TYPICAL FLANGE WIDTH TRANSITION DETAILS

1:10



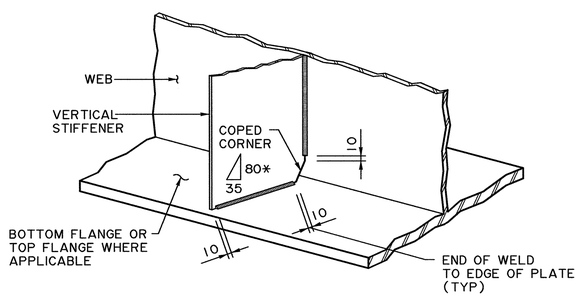
⚠1 WELDED VERTICAL STIFFENER AT LONGITUDINAL STIFFENER

1:15



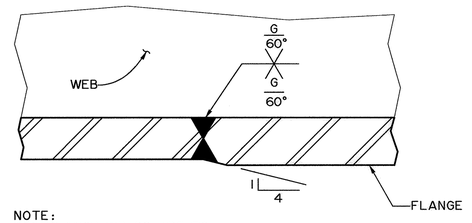
⚠1 TYPICAL BOLTED GUSSET PL FOR LATERAL BRACING DETAIL

1:10



WELDED ENDS OF VERTICAL STIFFENERS

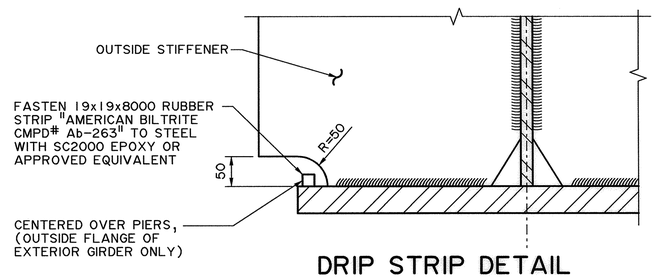
1:10



NOTE:
ALL FLANGE WELDS ARE TO BE FULL STRENGTH WELDS

TYPICAL FLANGE WELD

NTS



DRIP STRIP DETAIL

1:5

DETAILS SHOWN ARE CONCEPTUAL AND REPRESENT DEPARTMENT PRACTICES AS REFERENCED IN THE BRIDGE STRUCTURES DESIGN CRITERIA. FULL RESPONSIBILITY FOR DESIGN OF DETAILS REMAINS WITH THE CONSULTANT.

NOT FOR CONSTRUCTION

REV	DATE	REVISIONS	BY
⚠6			
⚠5			
⚠4			
⚠3			
⚠2			
⚠1	2012-01-18	VERTICAL STIFFENER & LATERAL BRACING DETAILS	CM

RECOMMENDED DIRECTOR BRIDGE ENGINEERING

APPROVED EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH

DATE

Alberta Transportation

STEEL PLATE GIRDER BRIDGE
TYPICAL DETAILS SHEET 2

DATE	SHEET	DRAWING
2009-01-23	4 OF 5	S-I760-08

NH 2012-01-18 S-I760-08-RVI.DGN