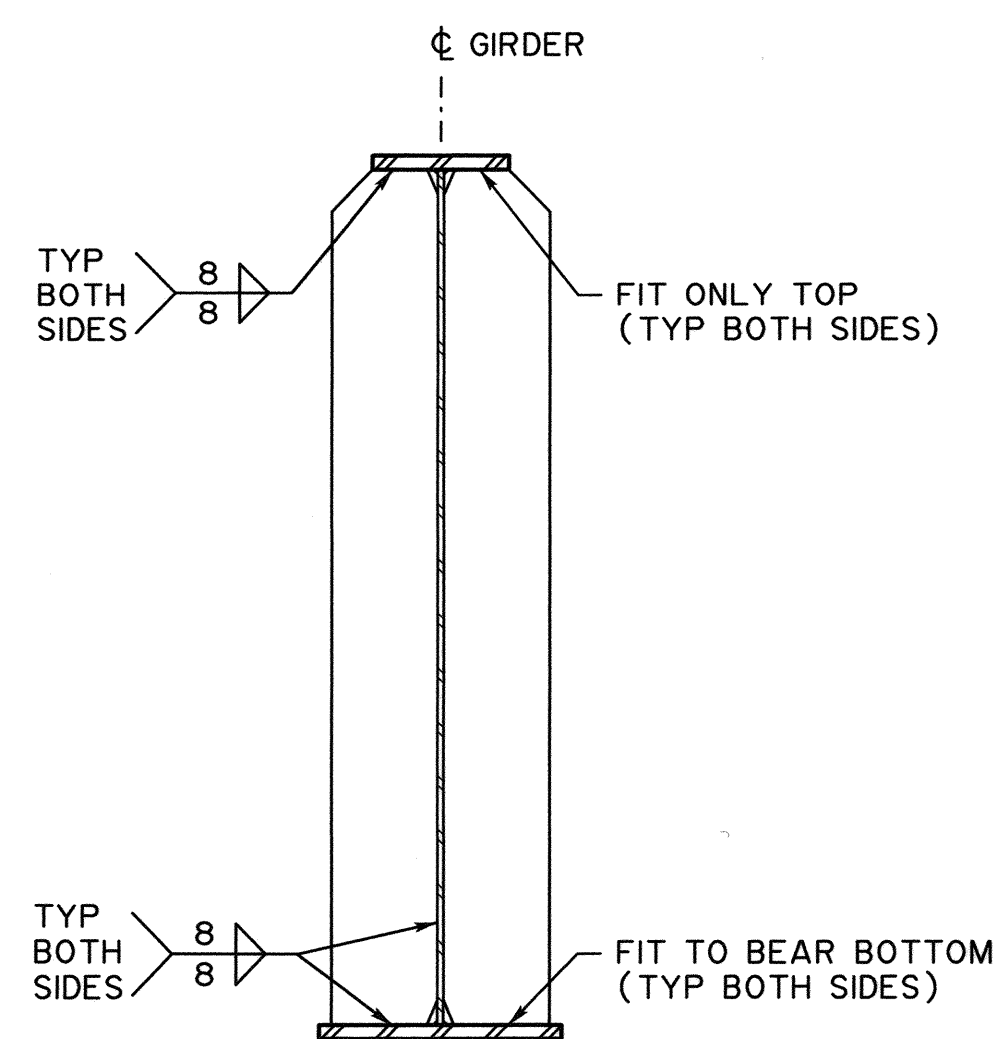
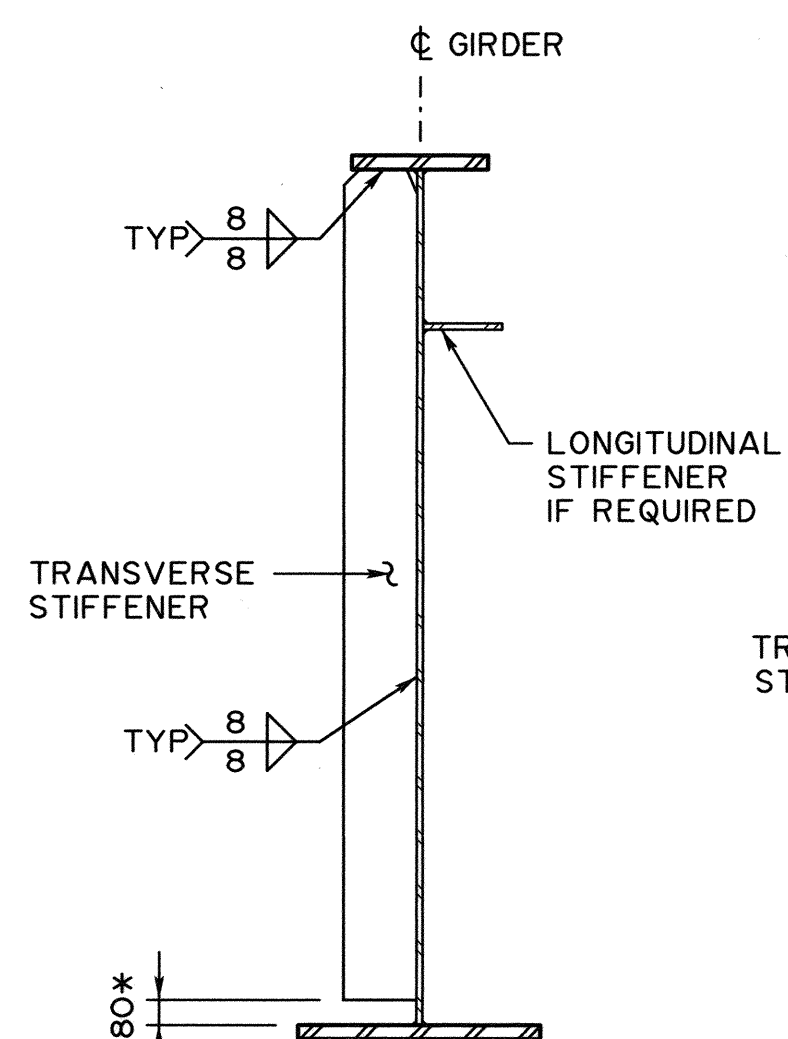


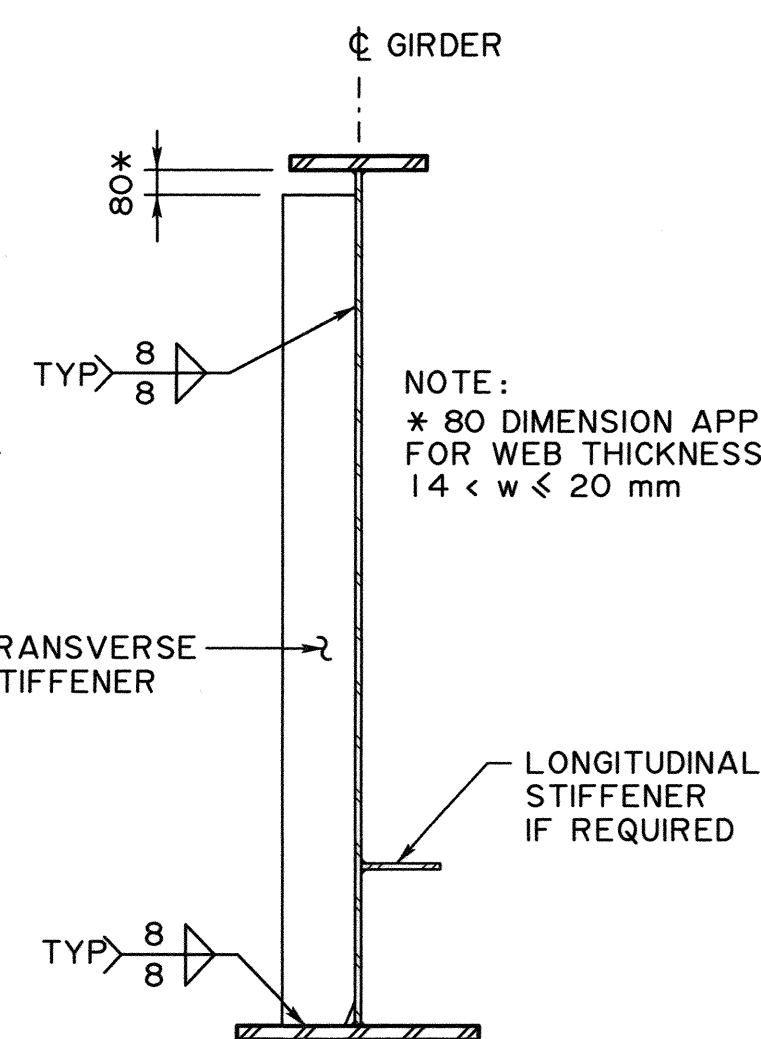


BEARING AND JACKING STIFFENERS

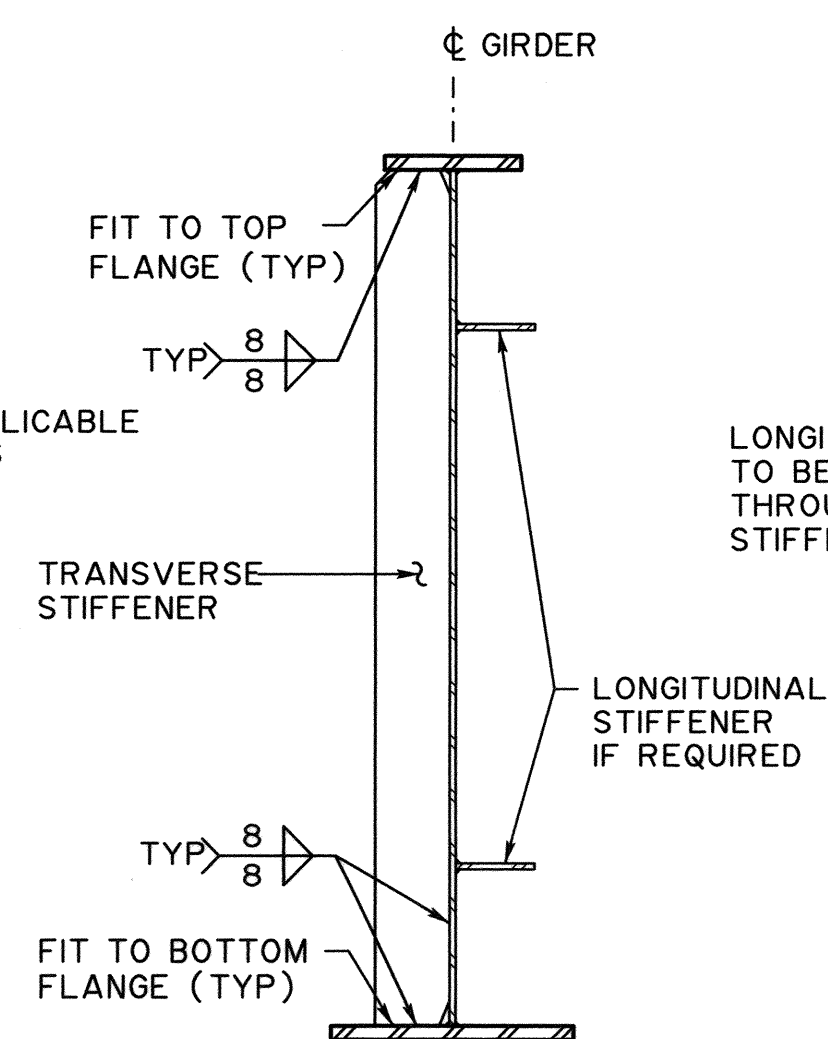
1:25



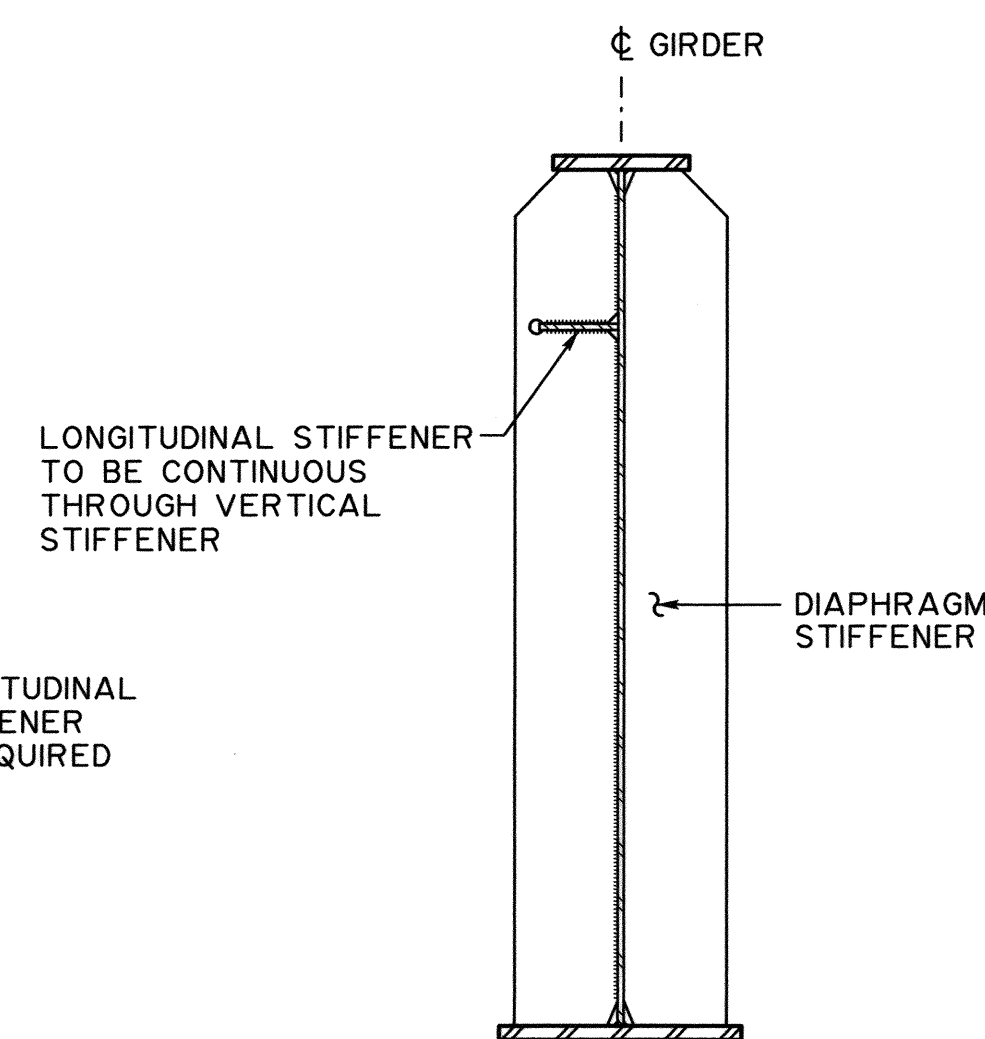
TOP FLANGE COMPRESSION REGION



BOTTOM FLANGE COMPRESSION REGION

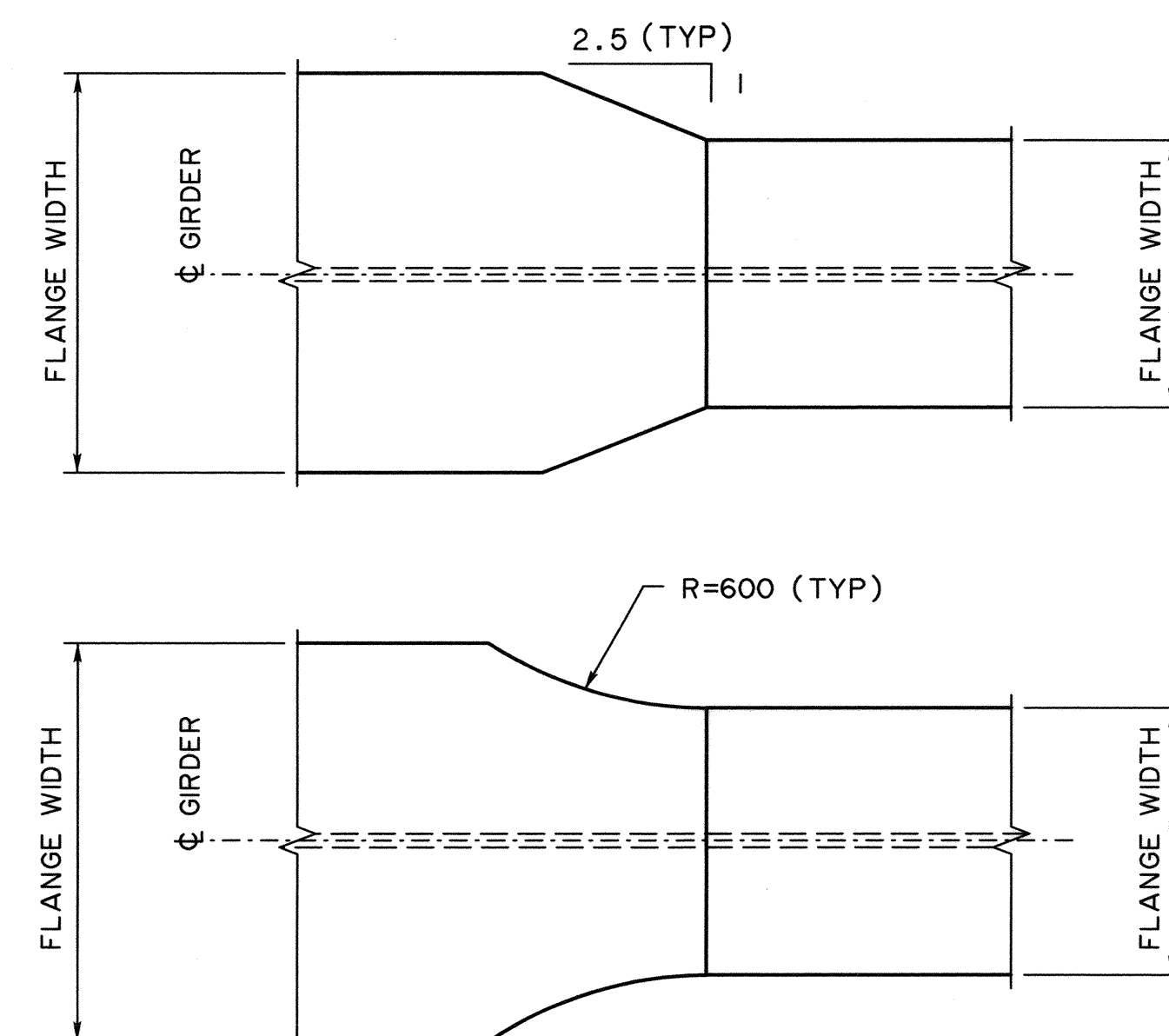


STRESS REVERSAL REGION



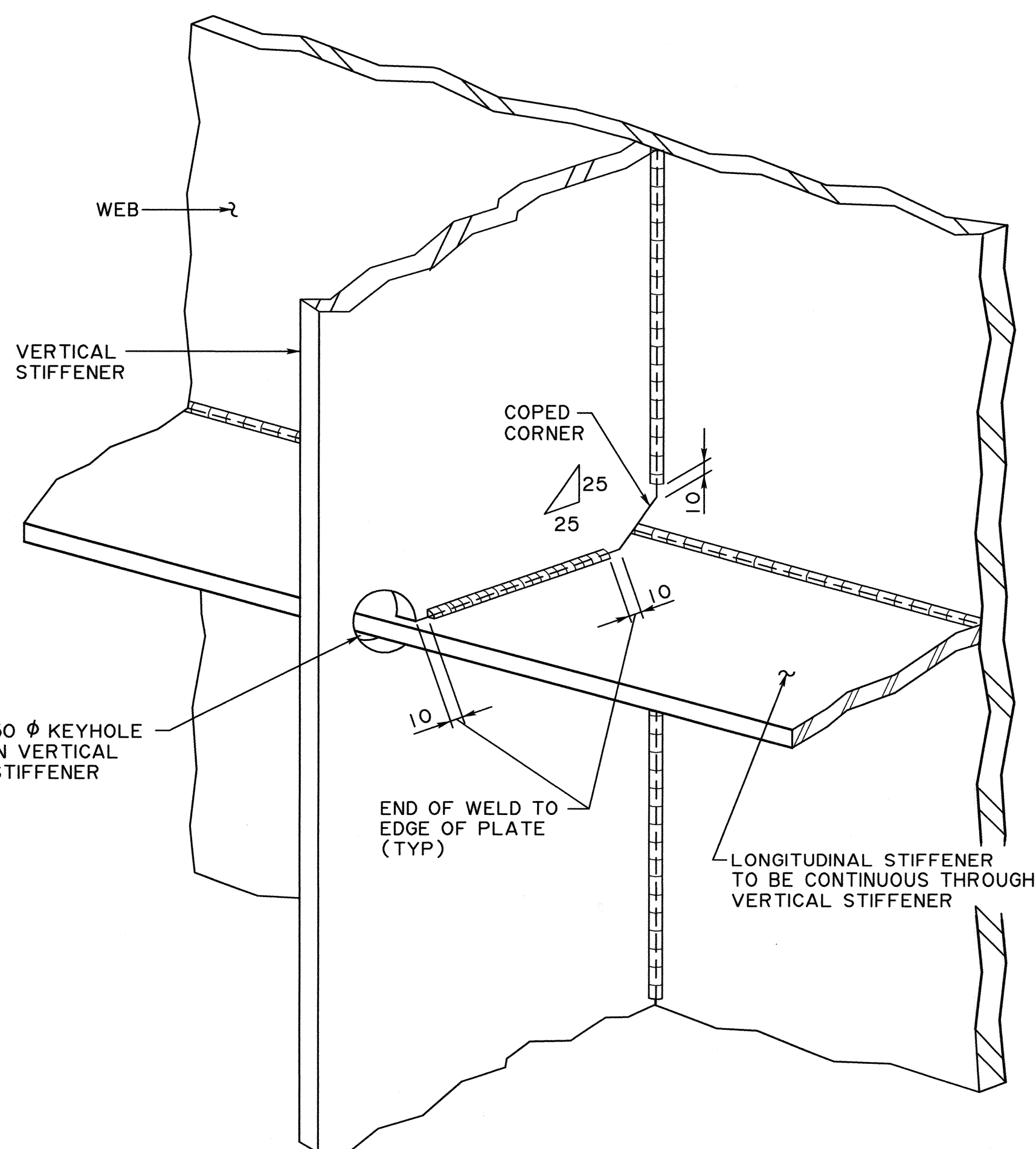
LONGITUDINAL STIFFENER AT DIAPHRAGM STIFFENER

1:25



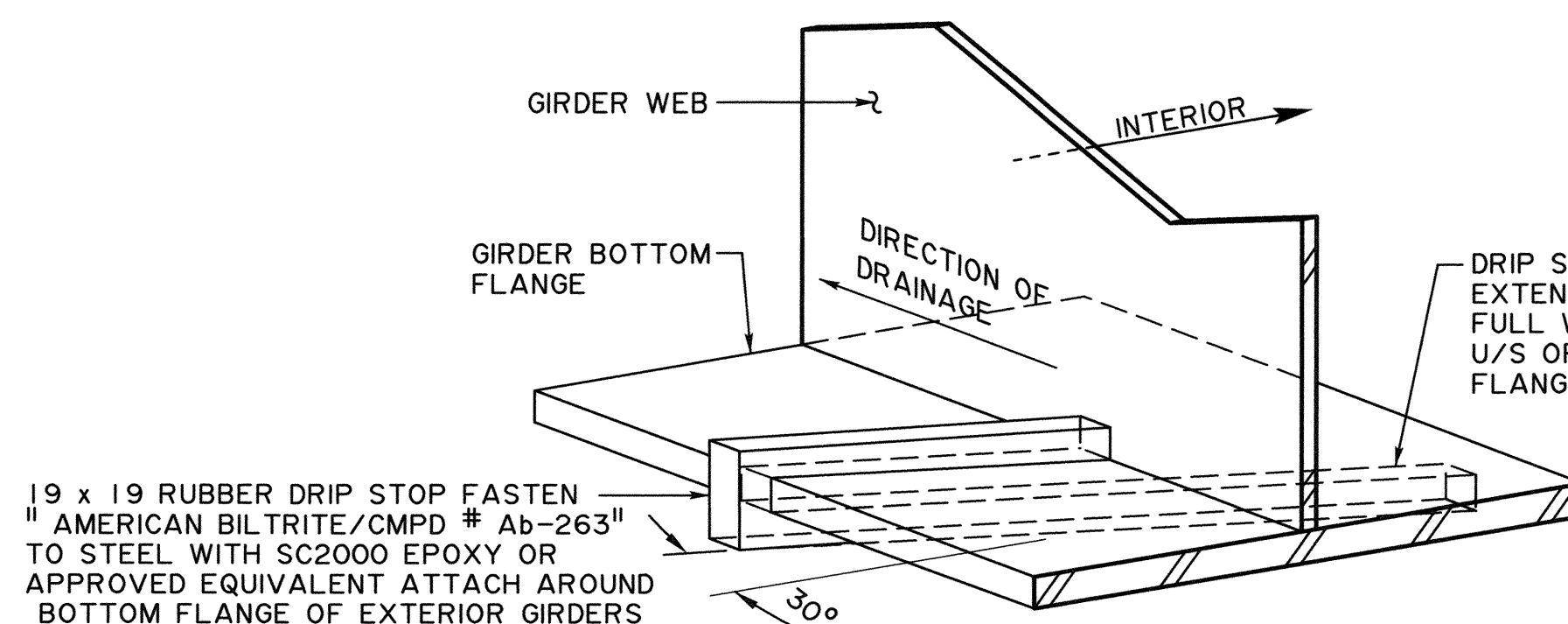
TYPICAL FLANGE WIDTH TRANSITION DETAILS

1:10



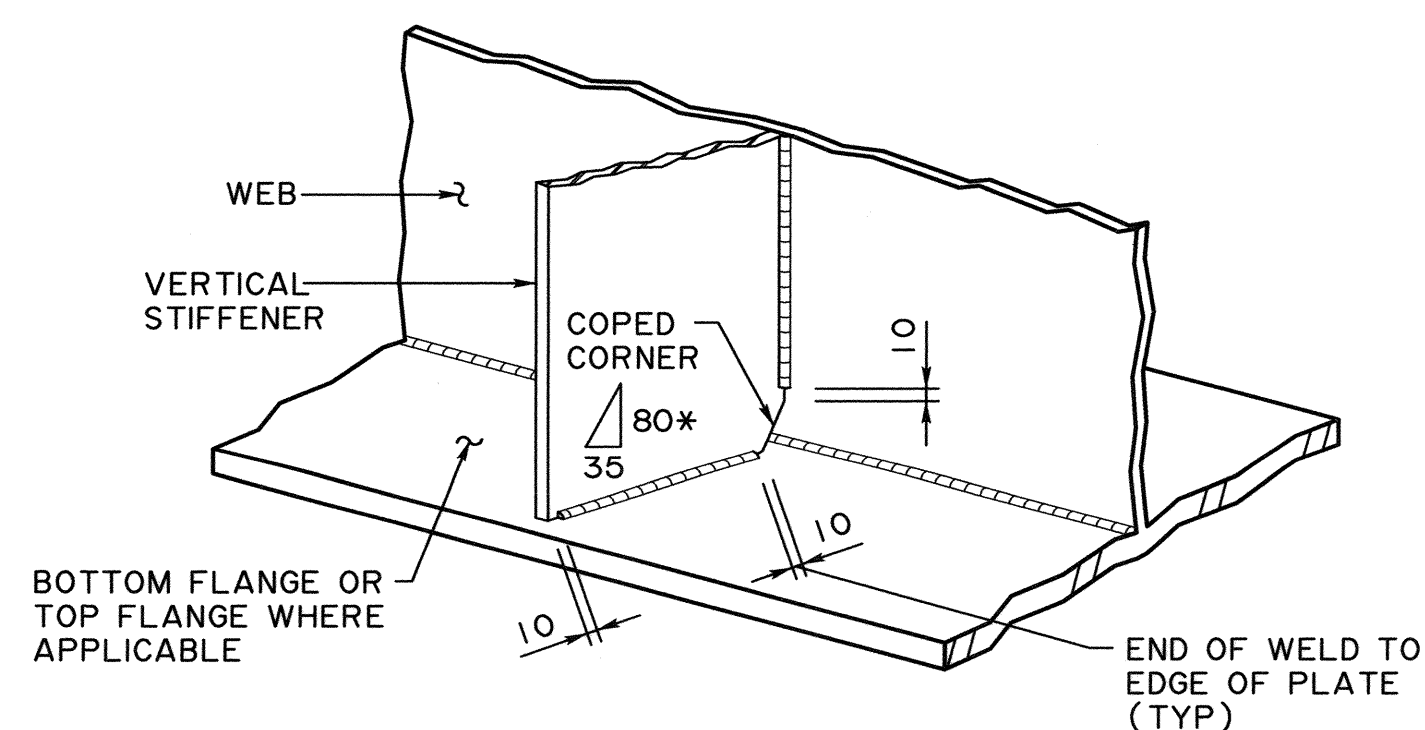
WELDED VERTICAL STIFFENER AT LONGITUDINAL STIFFENER

1:15



RUBBER DRIP STOP DETAIL
(TYPICAL AT ABUTMENT 1)

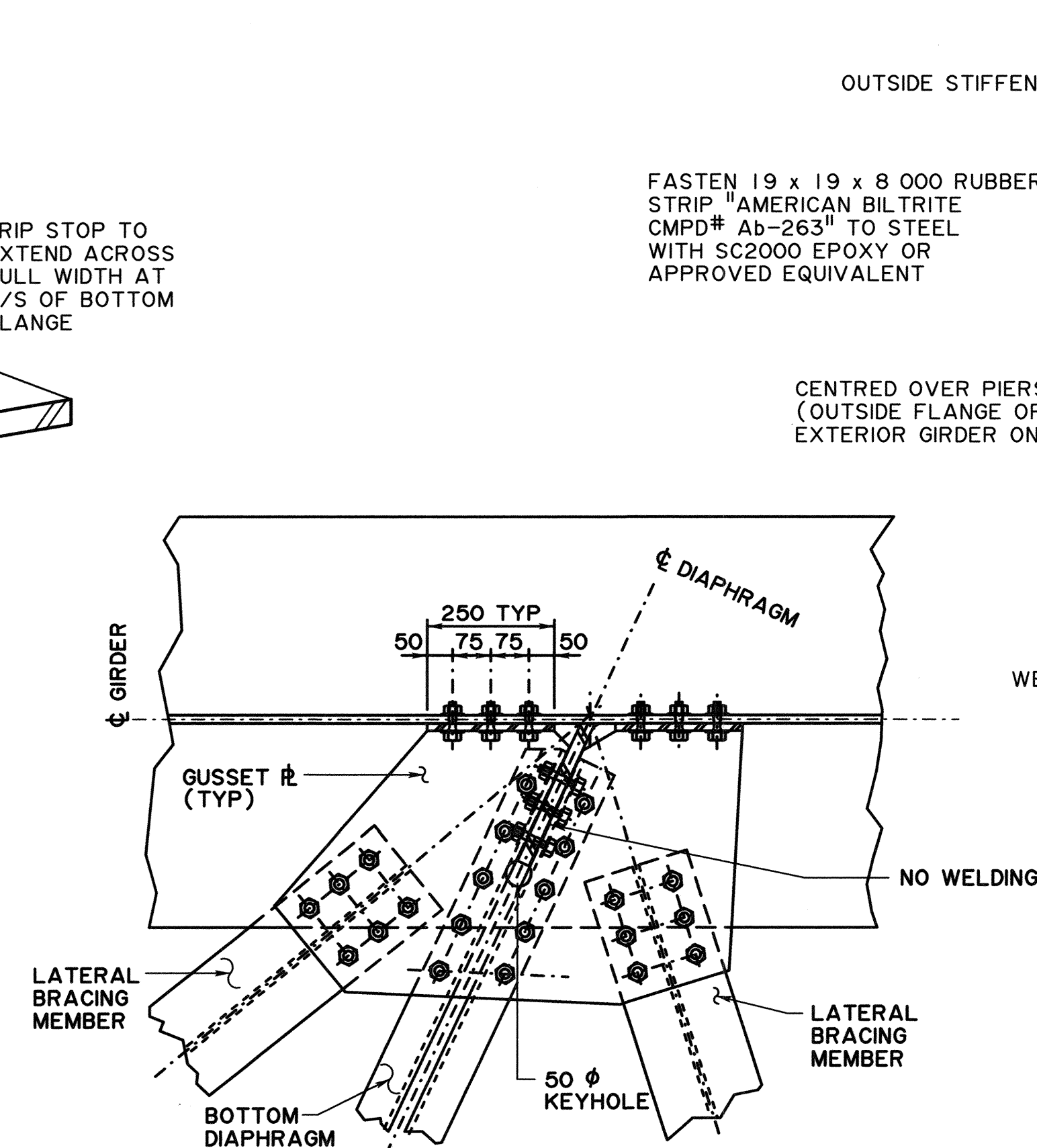
NTS



NOTE:
* 80 DIMENSION APPLICABLE FOR WEB THICKNESS $14 < w \leq 20$ mm

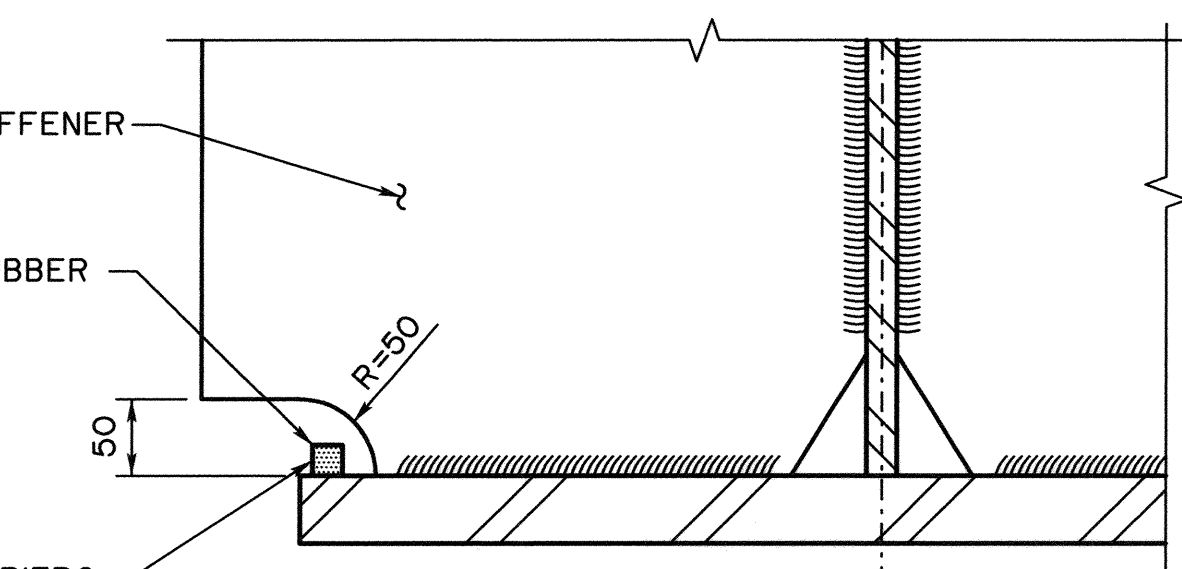
WELDED ENDS OF VERTICAL STIFFENERS

1:10



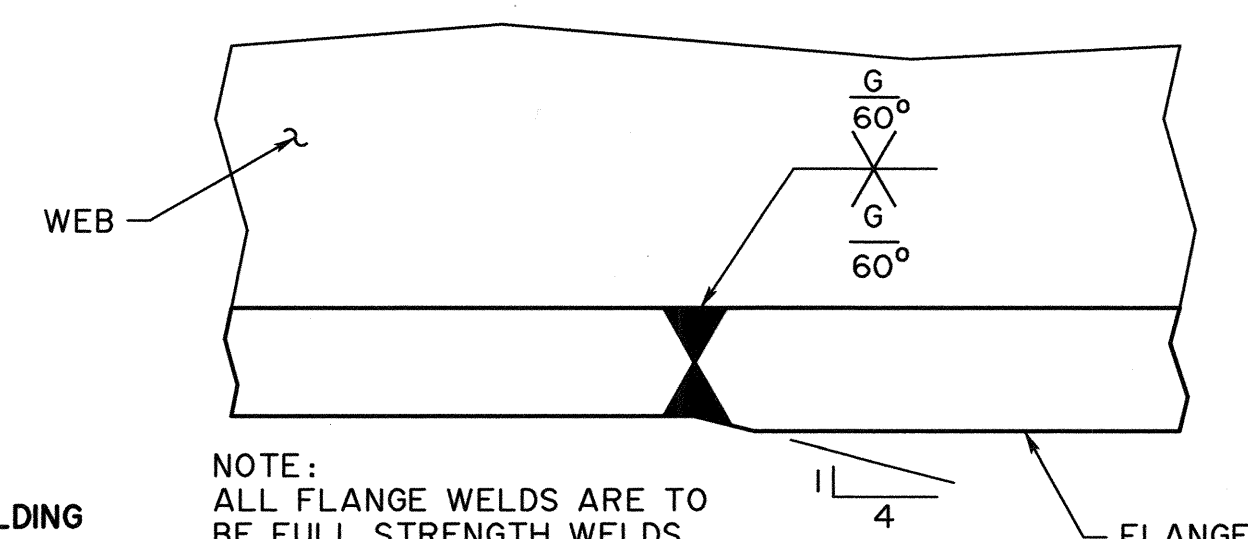
TYPICAL BOLTED GUSSET PLATE FOR LATERAL BRACING DETAIL

1:10



DRIP STRIP DETAIL

1:5



NOTE:
ALL FLANGE WELDS ARE TO BE FULL STRENGTH WELDS. ALTERNATING JOINT CONFIGURATIONS MAYBE SUBMITTED FOR REVIEW AND APPROVAL

TYPICAL FLANGE WELD

NTS

DETAILS SHOWN ARE CONCEPTUAL AND REPRESENT DEPARTMENT PRACTICES AS REFERENCED IN THE BRIDGE STRUCTURES DESIGN CRITERIA. THE CONSULTANT IS FULLY RESPONSIBLE FOR DESIGNING THE DETAILS AND SHALL INCORPORATE THE DETAILS ON THE SITE SPECIFIC DRAWINGS AS APPROPRIATE

NOT FOR CONSTRUCTION

• WORK THESE DRAWINGS TOGETHER: T-1759 AND T-1760

		STEEL PLATE GIRDER BRIDGE TYPICAL DETAILS SHEET 2	
RECOMMENDED DIRECTOR BRIDGE ENGINEERING 		APPROVED EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH 	
REV	DATE	REVISION	BY
DESIGNER	MT	CHECKER	CM
DATE 2021.3.2		DATE 2020-09-04	
SHEET 2 OF 2		DRAWING T-1760-20	