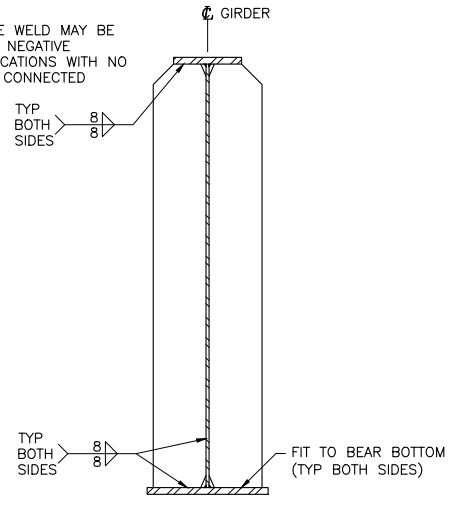
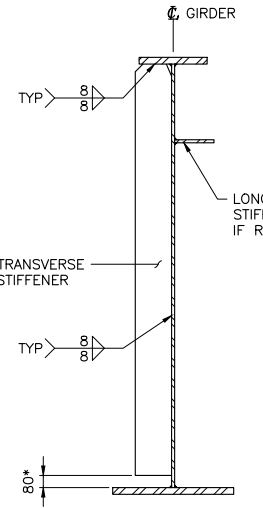


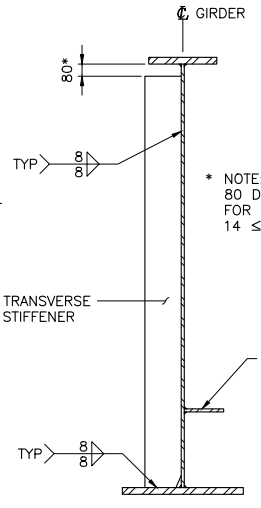
NOTE:
TOP FLANGE WELD MAY BE OMITTED AT NEGATIVE MOMENT LOCATIONS WITH NO DIAPHRAGM CONNECTED



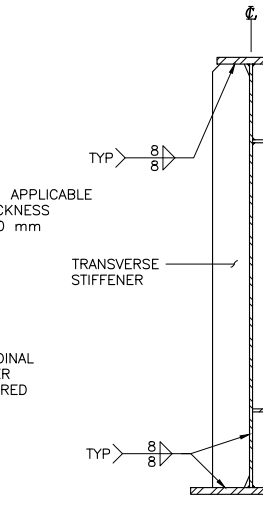
BEARING AND JACKING STIFFENERS
1:25



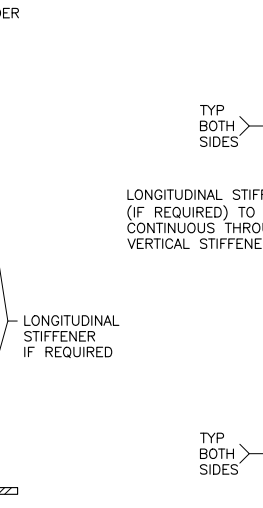
TOP FLANGE COMPRESSION REGION



BOTTOM FLANGE COMPRESSION REGION



STRESS REVERSAL REGION

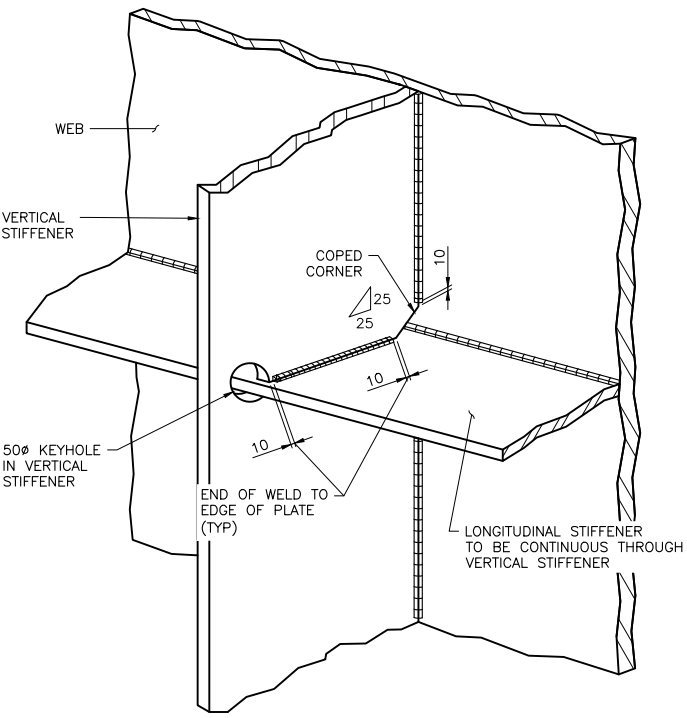


DIAPHRAGM STIFFENERS
1:25

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

GENERAL NOTES:

- WELD SIZES ARE TYPICAL AND REQUIRE CONFIRMATION DURING DESIGN.
- STIFFENER END PREPARATION IS "FIT ONLY" UNLESS NOTED OTHERWISE.
- "FIT TO BEAR" MAY BE REVISED TO "FIT ONLY" FOR STIFFENERS UP TO 20 mm THICK.



WELDED VERTICAL STIFENER AT LONGITUDINAL STIFFENER
1:20

* WORK THESE DRAWINGS TOGETHER: T-003 AND T-004



Consultant Logo

Rev	Date	Description	Init

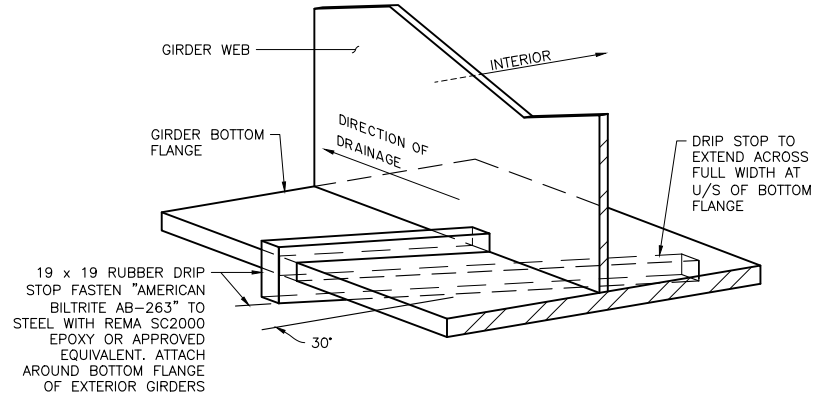
REVISIONS

Government of Northwest Territories

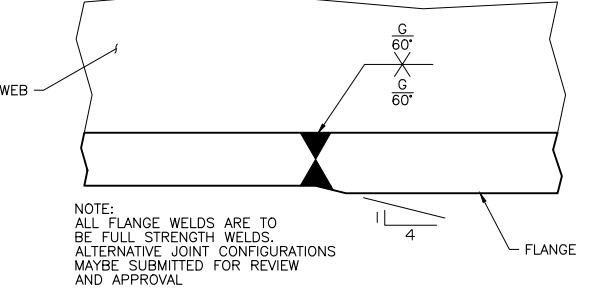
TYPICAL DETAIL DRAWING
STEEL PLATE GIRDER BRIDGES
SHEET 2

DESIGNED	K. HABEL	DATE	OCTOBER 25, 2024
CHECKED	K. WILLIS	DATE	OCTOBER 25, 2024
DRAWN	T. CHIU	DATE	OCTOBER 25, 2024
SCALE	AS SHOWN		

PROJECT No.		PREPARED UNDER THE DIRECTION OF	K. HABEL
		ENGINEER OF RECORD	
		DATE	OCTOBER 25, 2024
		DRAWING No.	T-004

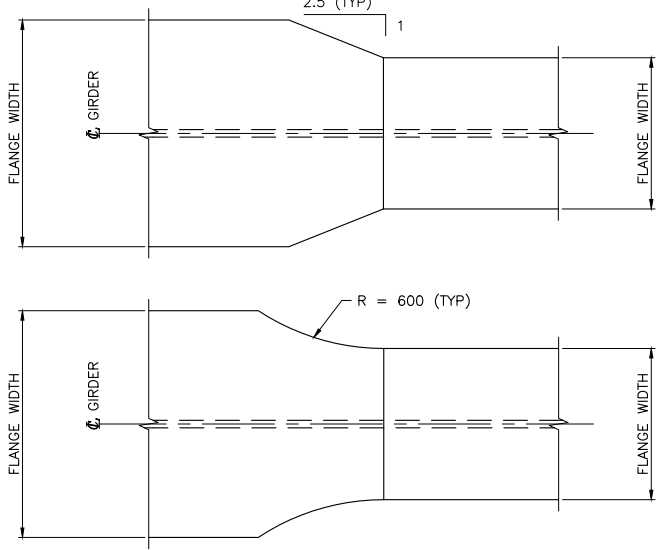


RUBBER DRIP STOP DETAIL
NTS

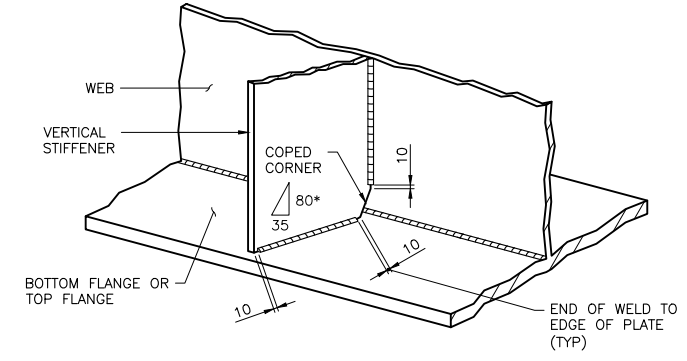


TYPICAL FLANGE WELD
NTS

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

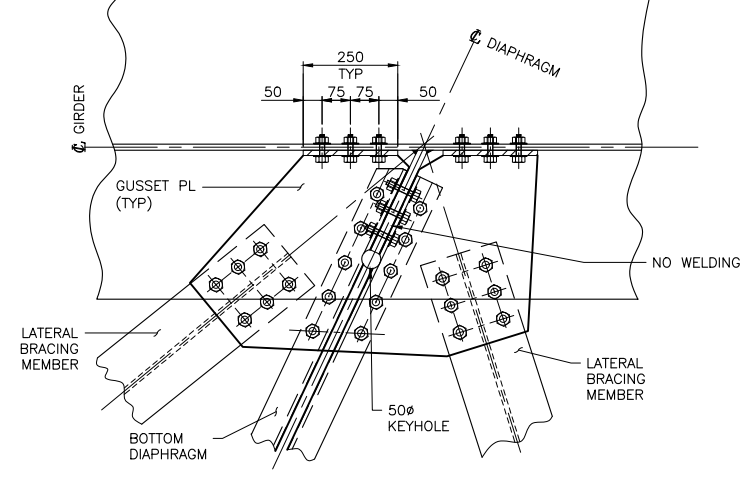


TYPICAL FLANGE WIDTH TRANSITION DETAILS
1:10

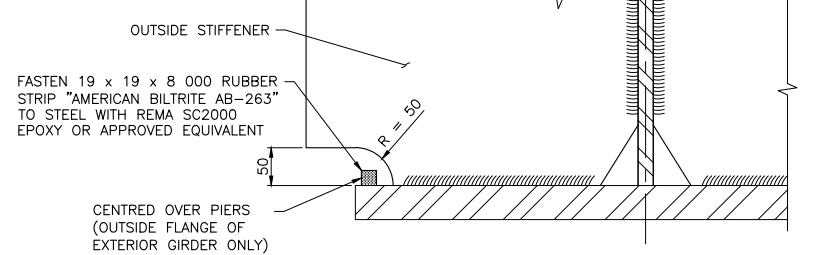


WELDED ENDS OF VERTICAL STIFFENERS
1:10

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



TYPICAL BOLTED GUSSET PLATE FOR LATERAL BRACING DETAIL
1:10



DRIP STRIP DETAIL
1:5

DETAILS SHOWN ARE CONCEPTUAL AND REPRESENT DEPARTMENT PRACTICES AS REFERENCED IN THE STRUCTURES (BRIDGES) DESIGN GUIDELINES CONSULTANT IS FULLY RESPONSIBLE FOR DESIGNING THE DETAILS AND SHALL INCORPORATE THE DETAILS ON THE SITE SPECIFIC DRAWINGS AS APPROPRIATE

NOT FOR CONSTRUCTION