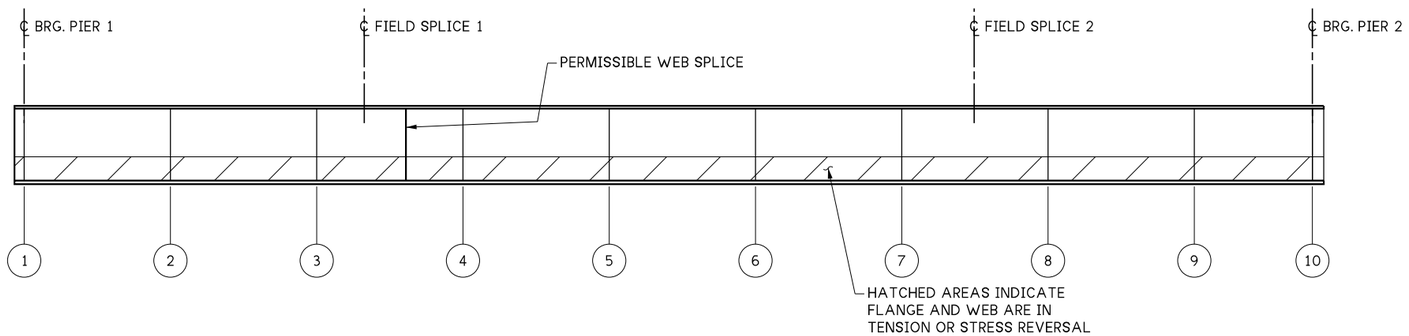



# STEEL GIRDER TENSION REGIONS

USE FOR INSPECTION AND REPAIRS

MULTI-SPAN




FOR SIMPLE SPANS THIS DETAIL IS TYPICALLY INCLUDED WITH TYPICAL SECTION, STEEL NOTES, OR GIRDER ELEVATION SHEETS.

## LEGEND:

(#) PANEL POINT

F1A
- SPLICE ID
- FRAME #

IF MULTIPLE SPANS AND MULTIPLE FRAMES, USE ID FOR SPLICE LOCATIONS

# STEEL GIRDER TENSION REGIONS

USE FOR INSPECTION AND REPAIRS

SIMPLE SPAN

## NOTE:

1. ALL PERMISSIBLE FLANGE OR WEB FULL PENETRATION BUTT SPLICES WITHIN TENSION REGIONS SHALL REQUIRE (X)- RT INSPECTION.

= NOTES TO DESIGNER

LAST REVISED: 12/08/2025

6.4-A19

| | | | | | |
|---|---|---|---|---|---|
| FILE NAME 6.4-A19_Steel Girder Tension Regions.dgn | | | | REGION NO. 10 | STATE WASH |
| BRIDGE DES. ENG. | | | | | |
| BRIDGE PROJ. ENG. | | | | JOB NUMBER | |
| SUPERVISOR | | | | | |
| DESIGNED BY | | | | | |
| CHECKED BY | | | | CONTRACT NO. | |
| ENTERED BY | | | | | |
| PRELIM. PLAN BY | | | | | |
| ARCH. / SPEC. | REVISION | DATE | BY | | |

WSDOT

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

SEE CERTIFICATION SHEET DATE STAMP BOX

SEE CERTIFICATION SHEET DATE STAMP BOX

STANDARD DESIGN DRAWINGS
STRUCTURAL STEEL

STEEL GIRDER
TENSION REGIONS

PLAN REF NO

SHEET OF SHEETS

PLOT DATE: 14-Oct-2026 PLOT TIME: 11:54:06 AM PLOTTED BY: deboejak FILE PATH: pw://projectstore.wsdot.wa.gov:WSDOT/Documents/_HQ/Bridge & Structures/Bridge Design/_Design Standards/Standard Drawings and Details/Structural Steel/_DGN/6.4-A19_Steel Girder Tension Regions.dgn