

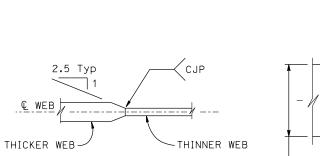
GIRDER SHOP SPLICE

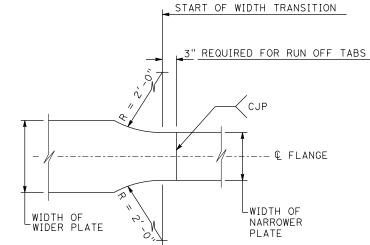
NOTES:

- 1. Alternative girder splices may be permitted subject to approval by the Engineer
- 2. Web splices: Grind all weld surfaces flush on the exterior face of exterior girders

3. Flange splices:

Grind all weld surfaces flush on tension flanges. Grind all weld surfaces flush on compression flanges when required for non-destructive testing (NDT) Grind all exterior weld surfaces flush on all bottom compression flanges

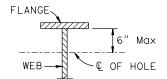




WEB THICKNESS

TRANSITION DETAILS

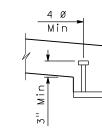
FLANGE WIDTH



1" Max Ø HOLE AT 4'± Min SPACING TO BE USED FOR FALSEWORK SUPPORT WHEN SPECIFIED BY THE CONTRACTOR. CONTRACTOR TO DETERMINE LOCATION, SIZE AND SPACING

2" Max $\not {\rm M}$ HOLE TO BE DRILLED WHERE LIGHTING CONDUIT PASSES THROUGH GIRDER WEB. FOR LOCATION AND SIZE OF HOLE SEE "ROAD PLANS"

HOLES FOR CONDUIT AND FALSEWORK



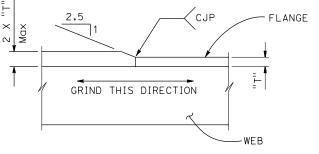
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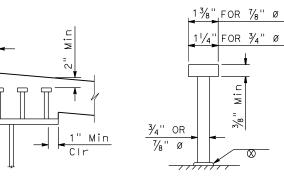
MINIMUM LENGTH IS 6"

BRIDGE STANDARD DETAILS							STATE OF		BRIDGE NO.	
xs1-410-1		The components of the Bridge Standard Details have been prepared under the					CALIFORNIA	DIVISION OF		
FILE NO.	APPROVAL DATE	responsible charge of the Technical Owner, a registered civil engineer in the State of California					DEPARTMENT OF TRANSPORTATION	ENGINEERING SERVICES	STEEL GIRE	DER SHOP SPLICE & STUD CONNECTOR DETAILS
Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail- sheets/index.html			FILE => xs1-410-1.dgn USERNAME => s136236	TIME PLOTTED => 15:48	DATE PLOTTED => 14-JUL-	ORIGINAL SCALE IN INCHES		UNIT: PROJECT NUMBER & PHASE:	CONTRACT NO.:	DISREGARD PRINTS BEARING EARLIER REVISION DATES
L			USERIVAME -/ STJOZJO	IIME FLUIIEU => 13.40	DATE FLOTTED => 14-JUL-	2010	u i 2 3		CONTRACT NO.	

 DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS				
REGISTERED CIVIL ENGINEER DATE									
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.									
The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown.									







LENGTHS OF STUDS TO BE DETERMINED BY THE CONTRACTOR,

ALTERNATIVE TYPES OF SHEAR CONNECTORS MAY BE PERMITTED SUBJECT TO APPROVAL BY THE ENGINEER

STUD CONNECTOR

NO SCALE