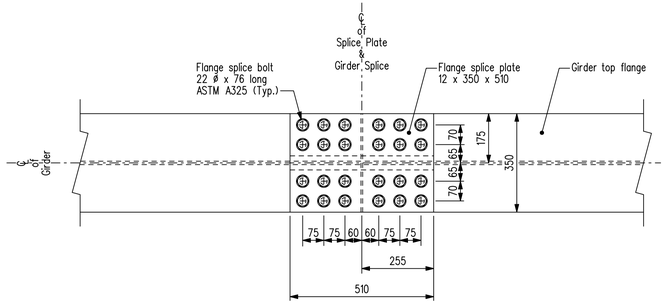
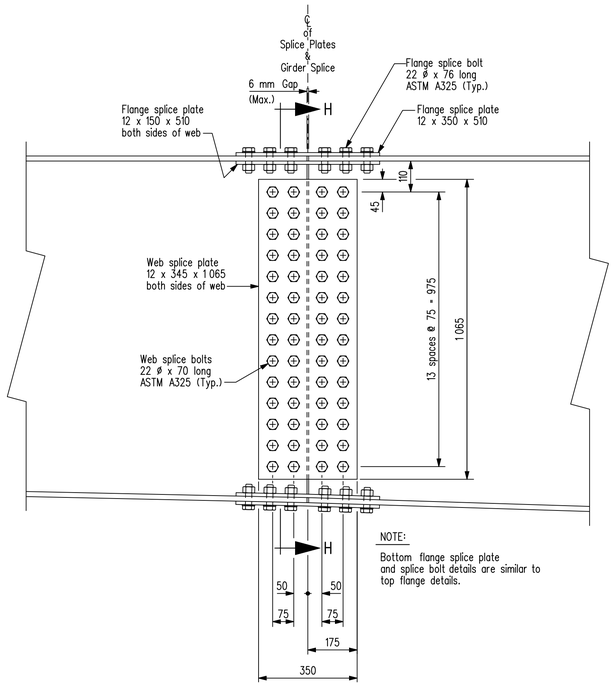


TOP VIEW

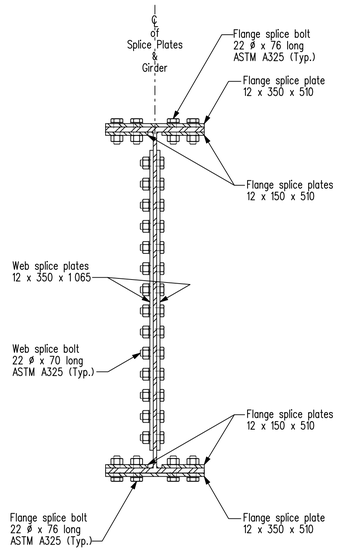
Bottom flange splice details similar.



NOTE:

Bottom flange splice plate and splice bolt details are similar to top flange details.

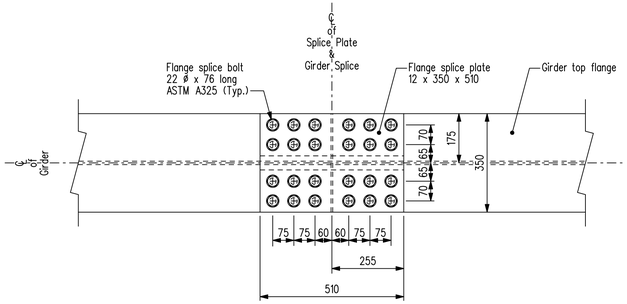
SIDE ELEVATION



SECTION H-H

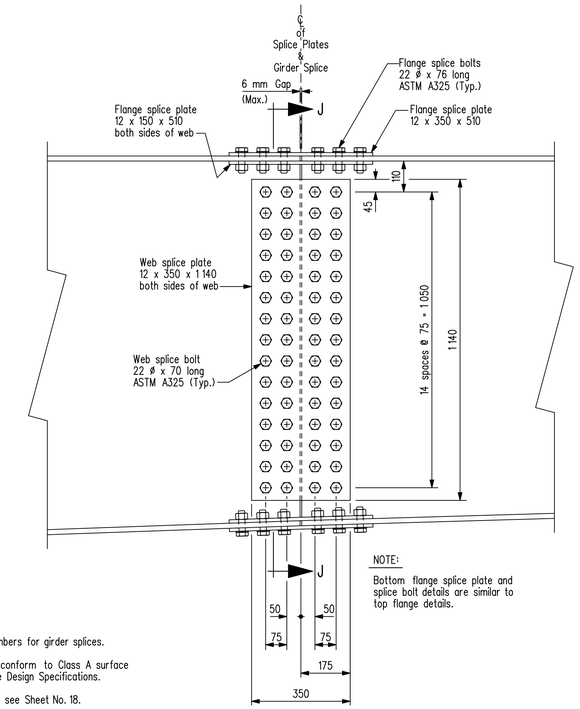
PIER 2 SOUTH SPLICE GIRDER BOLTING DETAILS

Pier 3 North splice similar but opposite.



TOP VIEW

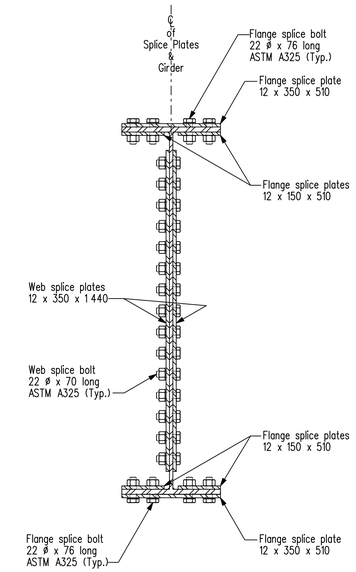
Bottom flange splice details similar.



NOTE:

Bottom flange splice plate and splice bolt details are similar to top flange details.

SIDE ELEVATION



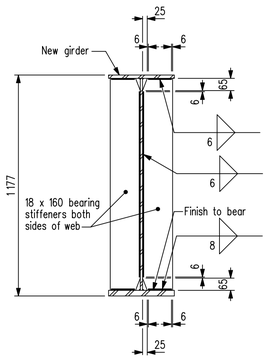
SECTION J-J

PIER 2 NORTH SPLICE GIRDER BOLTING DETAILS

Pier 3 South splice similar but opposite.

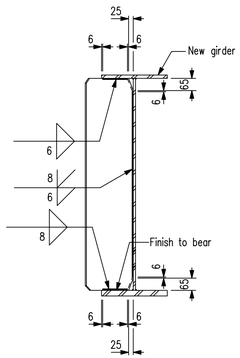
NOTES:

1. Maximum 6 mm gap allowable between members for girder splices.
2. The bolted field splice faying surfaces shall conform to Class A surface in accordance with the AASHTO LRFD Bridge Design Specifications.
3. For locations of SECTIONS M-M, N-N & O-O see Sheet No. 18.



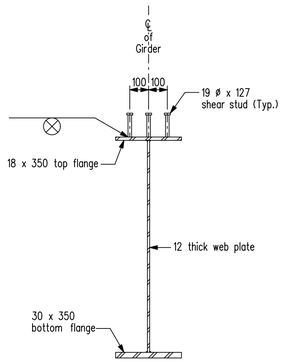
SECTION M-M

Shear studs not shown.
Scale 1 : 15



SECTION N-N

Shear studs not shown.
Scale 1 : 15



SECTION O-O

Showing shear stud locations.
Scale 1 : 15

REVISIONS		
10/03/04	J.J.	As built
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA
Original signed by
M. B. CHISLETT
09/04/20
REGISTERED PROFESSIONAL ENGINEER

NEW GIRDER Mk. "G10"

RECONSTRUCTION AND STRENGTHENING OF EXISTING BRIDGE
OVER ASSINIBOINE RIVER - CONTRACT ONE
ON P.T.H. No. 100 IN R.L.'S 72, 73 & 94
PARISH OF ST. CHARLES

CITY OF WINNIPEG

Manitoba
Infrastructure and Transportation
Water Control & Structures

RELEASED FOR CONSTRUCTION
BY:
Original signed by
Ruth J. Eden
09/05/01
DIRECTOR — DATE
STRUCTURES, DESIGN AND CONSTRUCTION BRANCH

DESIGN	BY: M.B.C.	SCALE: 1 : 10
	CHECKED: M.W.H.	SHEET No. 19
DETAILS	BY: D.P.W.	
	CHECKED: M.B.C.	SITE No. 2924-00

...\Contract_1\292400rehab.dgn 2010-03-04 3:27:11 PM