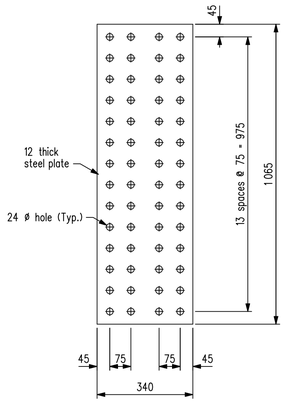
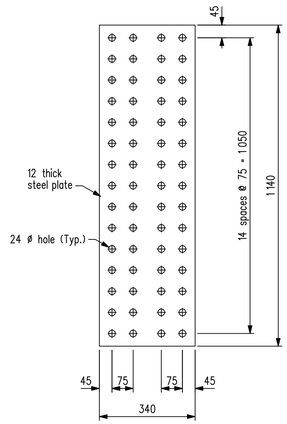


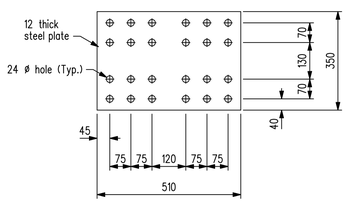
WEB SPLICE PLATE

For new girder Mk. "G10"
Pier 2 South splice and Pier 3 North splice.



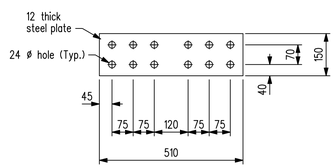
WEB SPLICE PLATE

For new girder Mk. "G10"
Pier 2 North splice and Pier 3 South splice.



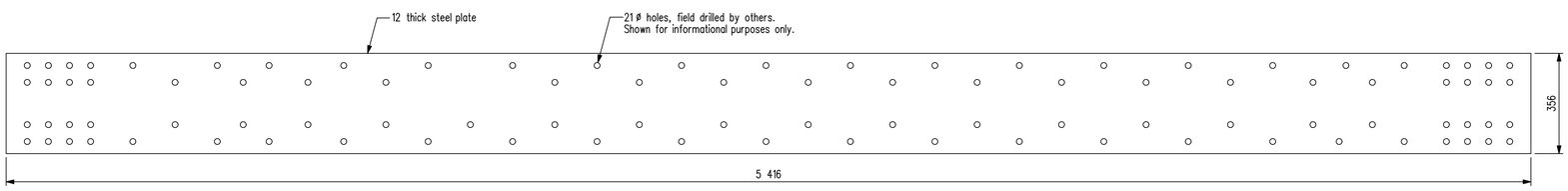
OUTSIDE FLANGE SPLICE PLATE

For new girder Mk. "G10"



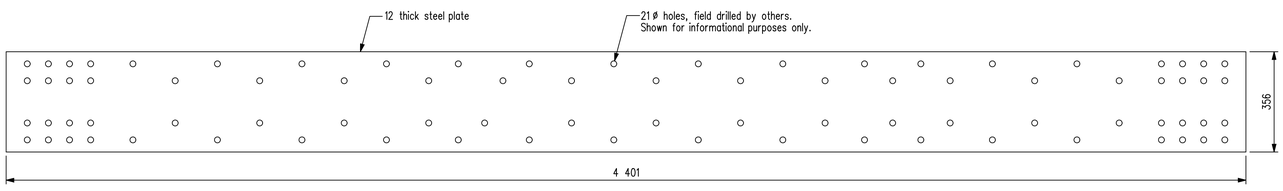
INSIDE FLANGE SPLICE PLATE

For new girder Mk. "G10"



BOTTOM FLANGE COVER PLATE

For Pier 2 North bottom flange transition location and
Pier 3 South bottom flange transition location.
Similar for existing girders Mk. "G1" to "G9".



BOTTOM FLANGE COVER PLATE

For Pier 2 South bottom flange transition location and
Pier 3 North bottom flange transition location.
Similar for existing girders Mk. "G1" to "G9".

BILL OF STRUCTURAL STEEL

SITE No.
2924-00

COVER PLATES AND NEW GIRDER SPLICE PLATES

No.	DESCRIPTION	SIZE	LENGTH	REMARKS
18	Bottom flange cover plate fabricated from:			
	1 steel plate	PL 12 x 356	5 416	Two per girder "G1" to "G9" - see details
18	Bottom flange cover plate fabricated from:			
	1 steel plate	PL 12 x 356	4 401	Two per girder "G1" to "G9" - see details
4	Web splice plate fabricated from:			
	1 steel plate	PL 12 x 340	1 065	For girders "G10" - see details
4	Web splice plate fabricated from:			
	1 steel plate	PL 12 x 340	1 140	For girders "G10" - see details
8	Outside flange splice plate fabricated from:			
	1 steel plate	PL 12 x 350	510	For girders "G10" - see details
16	Inside flange splice plate fabricated from:			
	1 steel plate	PL 12 x 150	510	For girders "G10" - see details

REVISIONS

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

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

COVER PLATE AND SPLICE PLATE DETAILS

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. 32
DETAILS	BY: D.P.W.	
	CHECKED: M.B.C.	SITE No. 2924-00