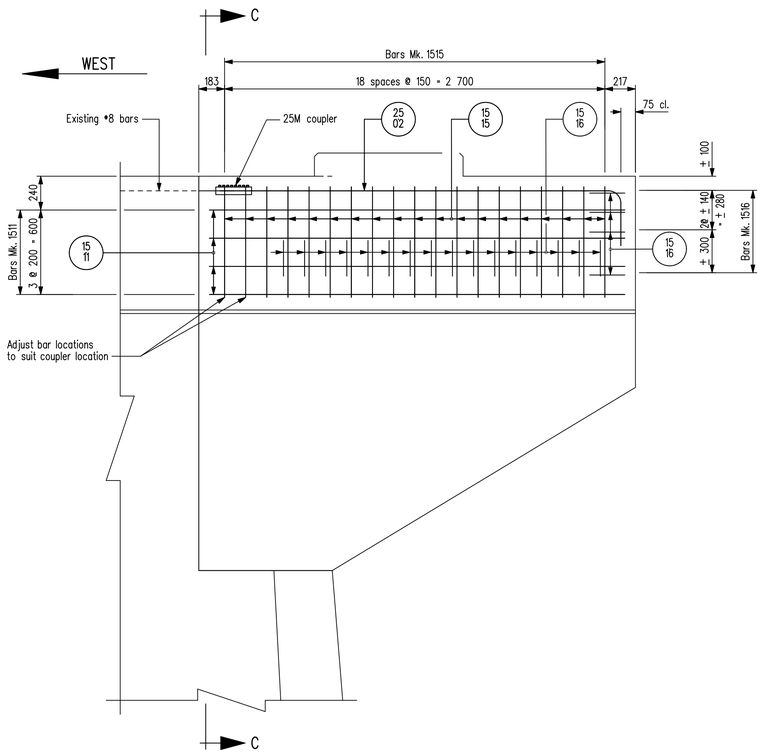
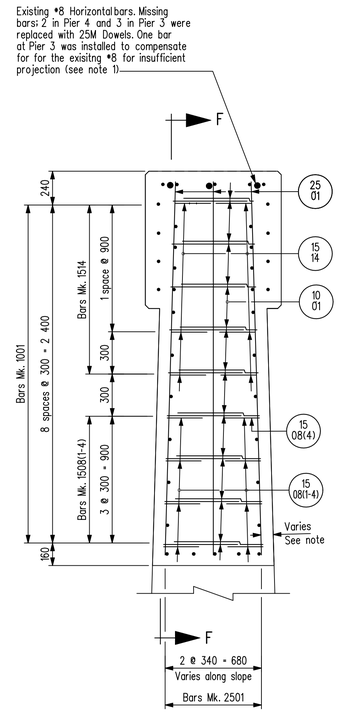
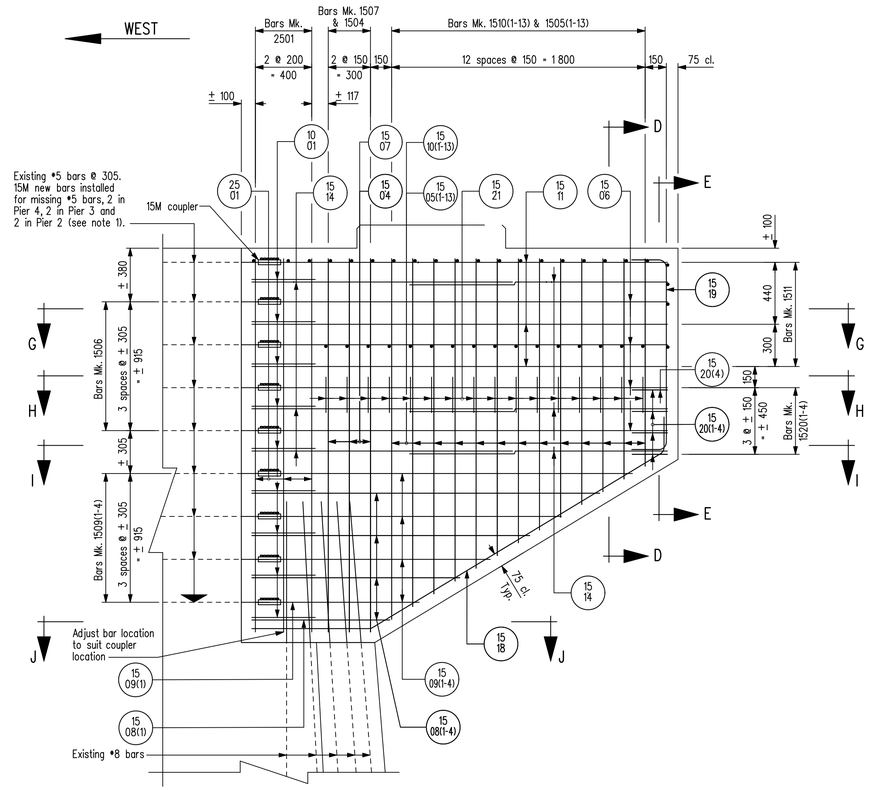


SIDE ELEVATION

Showing pier cap reinforcing only. For pier shaft reinforcing see SECTION F-F
Pedestal reinforcing not shown for clarity.
Shown normal to face of pier.

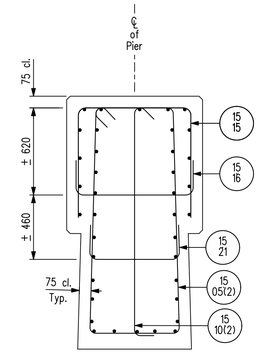


SECTION C-C

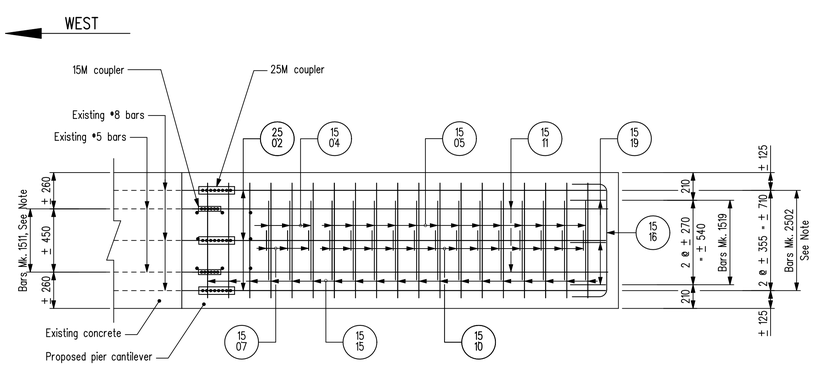


SECTION F-F

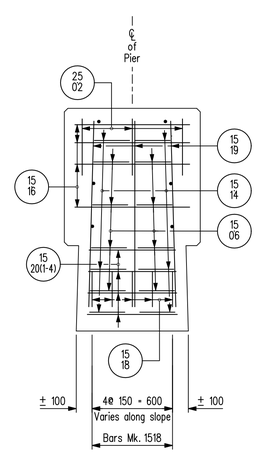
Pedestal reinforcing not shown for clarity.
Shown normal to face of pier.



SECTION D-D



PLAN



SECTION E-E

NOTE 1:

1. Reinforcing adjusted to suit existing reinforcing placement and concrete cover as noted:
   95 north face: 70 south face - Pier 1
   50 north face: 100 south face - Pier 2
   75 north face: 80 south face - Pier 3
   100 north face: 80 south face - Pier 4
2. 400W rebar used for missing rebars as noted. Sika Anchor Fix 3 Epoxy Grout used to grout missing bars
3. Minimum embedment length.
   25M = 1000
   15M = 500

NOTES :

1. Bars Mk. 2502, 1509(1-4) & 1506 to be field cut to fit.
2. Rebar Couplers shall be Erico Lenton Lock mechanical rebar splicing system or equivalent as approved by the engineer. The couplers shall develop the full yield strength in tension of the coupled bars.

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

CANTILEVER REINFORCING & COUPLER 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: 1:20
	CHECKED: A.H.P.	SHEET No. 7
DETAILS	BY: M.S.	or as shown
	CHECKED: M.B.C.	SITE No. 2924-00