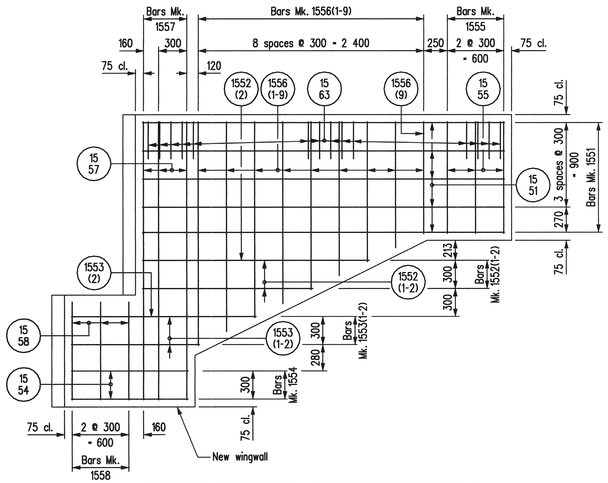
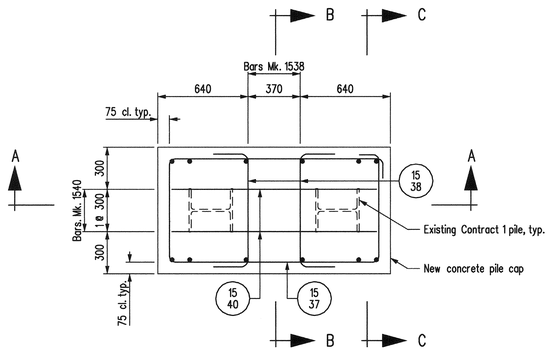


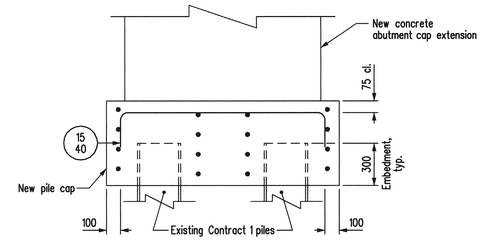
NORTH WINGWALL FRONT ELEVATION

Showing reinforcing steel in outside face of N.E. wingwall.



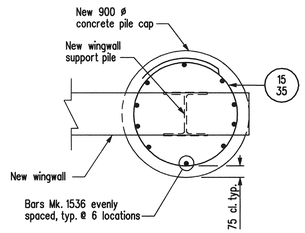
PILE CAP PLAN

Not showing wingwall & abutment cap extension for clarity.
Scale 1 : 20



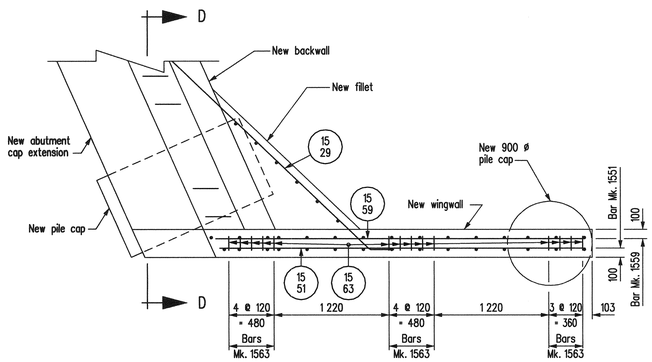
SECTION A-A

Not showing wingwall for clarity.
Scale 1 : 20



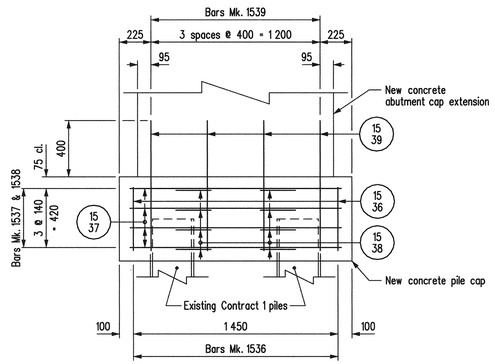
900 ø PILE CAP PLAN

Not showing wingwall reinforcing for clarity.
Scale 1 : 20



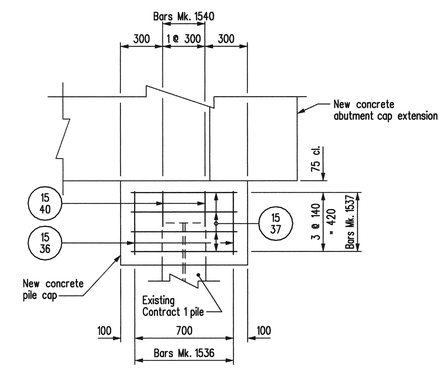
NORTH WINGWALL PLAN

Showing wingwall reinforcing steel.



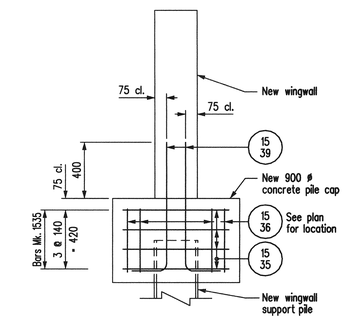
PILE CAP ELEVATION

Not showing wingwall for clarity.
Scale 1 : 20



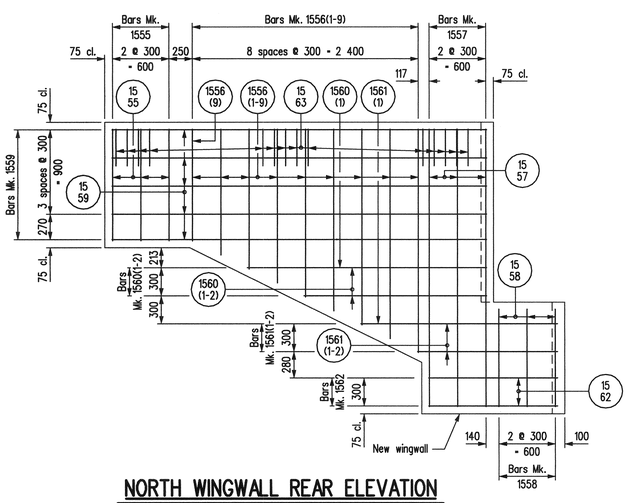
SECTION B-B

Not showing wingwall for clarity.
Scale 1 : 20



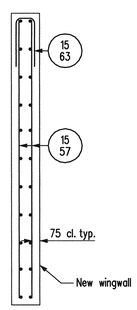
900 ø PILE CAP END ELEVATION

Not showing wingwall reinforcing for clarity.
Scale 1 : 20



NORTH WINGWALL REAR ELEVATION

Showing reinforcing steel in inside face of N.E. wingwall.



SECTION D-D

Not showing abutment cap extension, pile cap, backwall, piles or fillet for clarity.

NOTES :

1. Concrete cover shall be 75 mm unless noted otherwise.
2. Minimum lap lengths for bars 15M = 560 mm, for bars 20M = 680 mm, for bars 25M = 860 mm.

REVISIONS		
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA — Mar. 15/10 — S.S RIHAL — REGISTERED PROFESSIONAL ENGINEER

NORTH ABUTMENT MODIFICATIONS
STAGE 1 - REINFORCING DETAILS

RECONSTRUCTION AND STRENGTHENING OF EXISTING BRIDGE
OVER ASSINIBOINE RIVER - CONTRACT THREE
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

DESIGN	BY:	M.B.C.
	CHECKED:	S.S.R.
DETAILS	BY:	M.S.
	CHECKED:	S.S.R.\J.J.

RELEASED FOR CONSTRUCTION BY: Ruth Sveden March 15/10
DIRECTOR — DATE
STRUCTURES DESIGN AND CONSTRUCTION BRANCH

SCALE: 1 : 30 or As Shown
SHEET No. 29
SITE No. 2924-00

...\292400_Abut_Reinf_Contract3.dgn 2010-03-09 11:43:31 AM