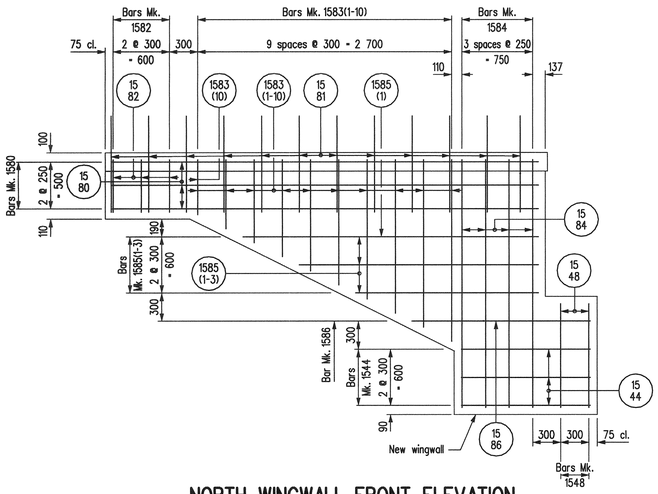
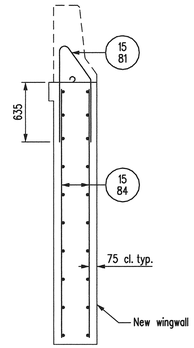


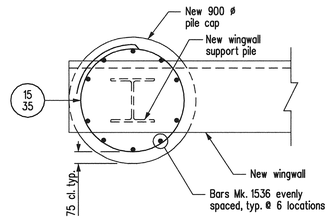
NORTH WINGWALL FRONT ELEVATION

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



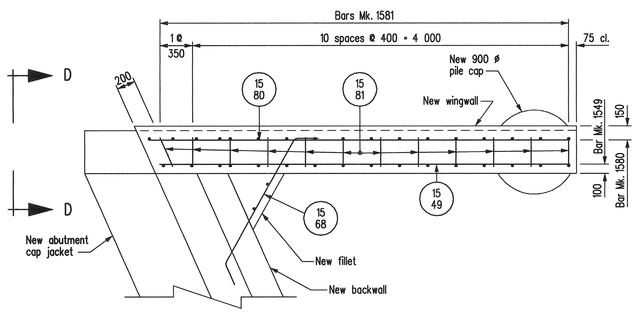
SECTION D-D

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

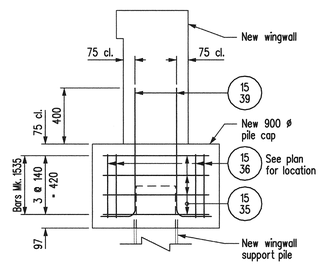


900 ø PILE CAP PLAN

Typical for both North and South wingwall.
Not showing wingwall reinforcing for clarity.
Scale 1:20

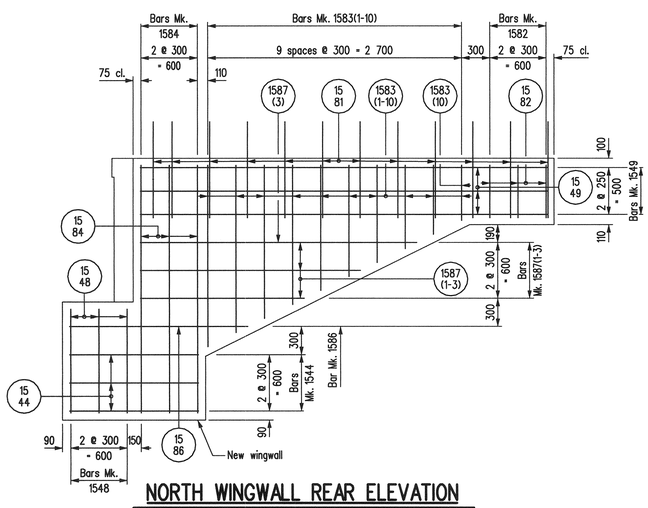


NORTH WINGWALL PLAN



900 ø PILE CAP END ELEVATION

Typical for both North and South wingwall.
Not showing wingwall reinforcing for clarity.
Scale 1:20



NORTH WINGWALL REAR ELEVATION

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

REVISIONS		
DATE	BY	DESCRIPTION

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

NORTH ABUTMENT MODIFICATIONS
STAGE 2 - 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

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

DESIGN	BY: M.B.C.	SCALE: 1:30 or As Shown	SHEET No. 40
	CHECKED: S.S.R.		
DETAILS	BY: M.S.		
	CHECKED: S.S.R./J.J.		SITE No. 2924-00

...\292400_Abut_Reinf_Contract3.dgn 2010-03-09 11:43:36 AM