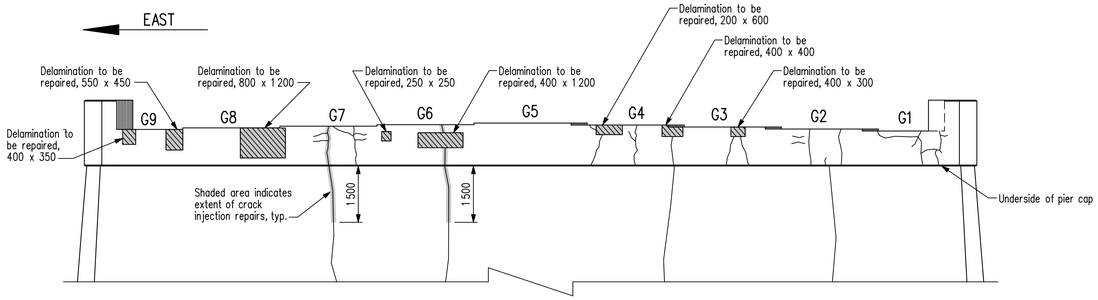
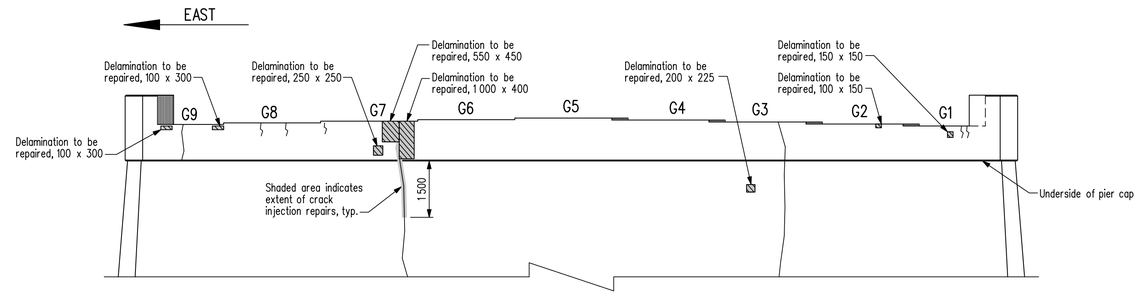


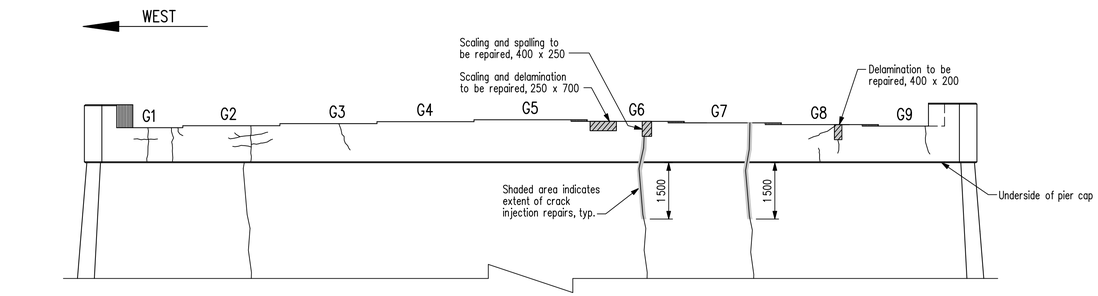
PIER 1 NORTH ELEVATION

Only showing pier for clarity.
Shown normal to face of pier.



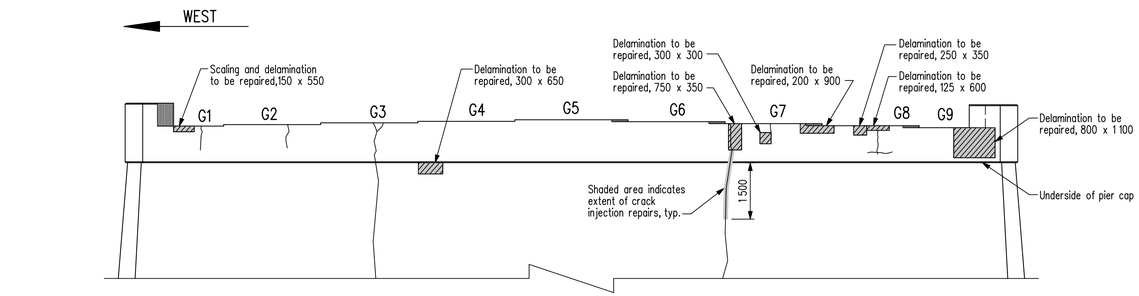
PIER 4 NORTH ELEVATION

Only showing pier for clarity.
Shown normal to face of pier.



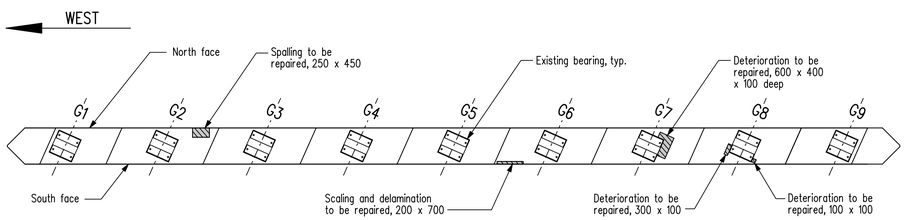
PIER 1 SOUTH ELEVATION

Only showing pier for clarity.
Shown normal to face of pier.



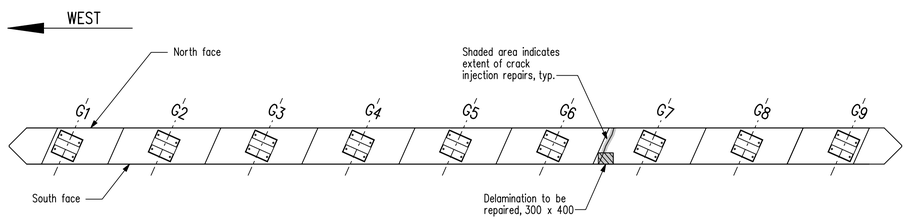
PIER 4 SOUTH ELEVATION

Only showing pier for clarity.
Shown normal to face of pier.



PIER 1 PLAN

Only showing the top of pier cap and bearings for clarity

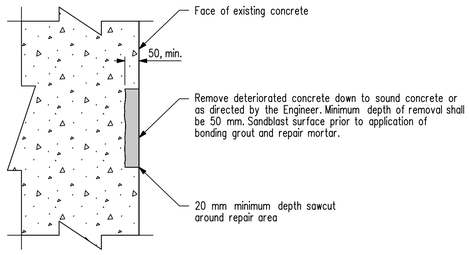


PIER 4 PLAN

Only showing the top of pier cap and bearings for clarity

NOTES:

1. The intent of the crack injection repairs is to prevent leakage of the cementitious grout during installation of the DYWIDAG thread bars for the new east pier cantilevers.
2. Shaded areas indicate approximate areas in need of repair.
3. The repair areas shown are approximate. The Engineer will mark out the actual repair areas in the field.



DETAIL OF MISCELLANEOUS CONCRETE REPAIRS

Not to scale

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

MISCELLANEOUS PIER CONCRETE REPAIRS

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 : 75	SHEET No. 4
	CHECKED: M.B.C.		
DETAILS	BY: M.S.	or as shown	SITE No. 2924-00
	CHECKED: M.B.C.		

...\292400_Rehab_Contract 1_Sub.dgn 2010-03-04 2:26:56 PM