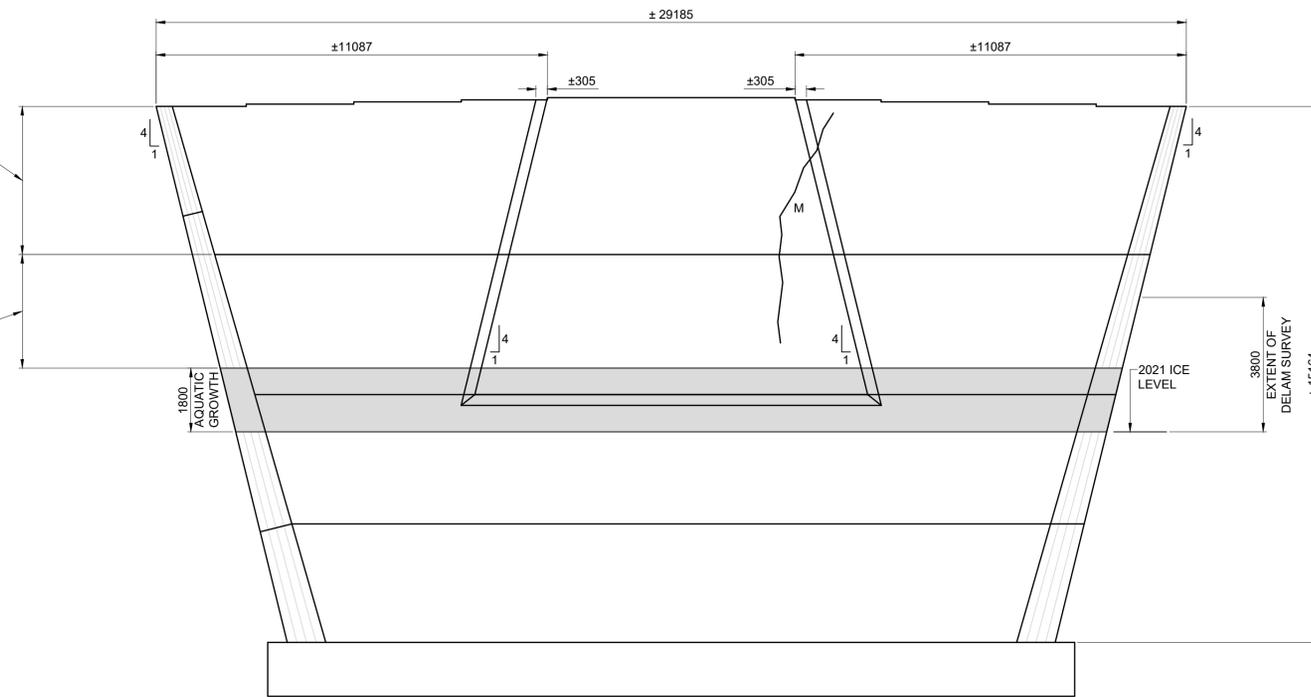
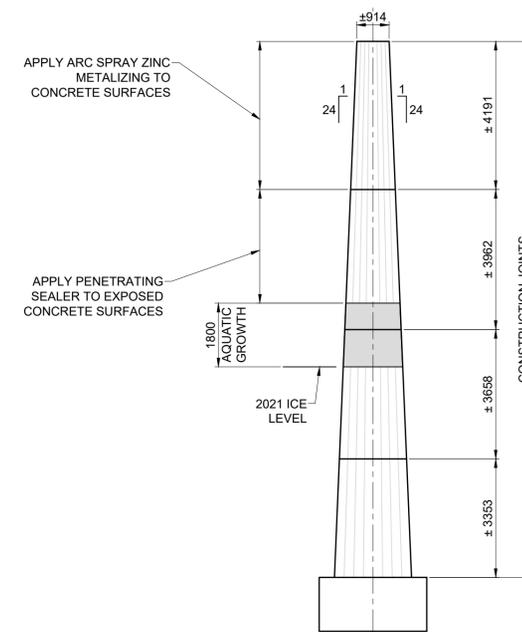


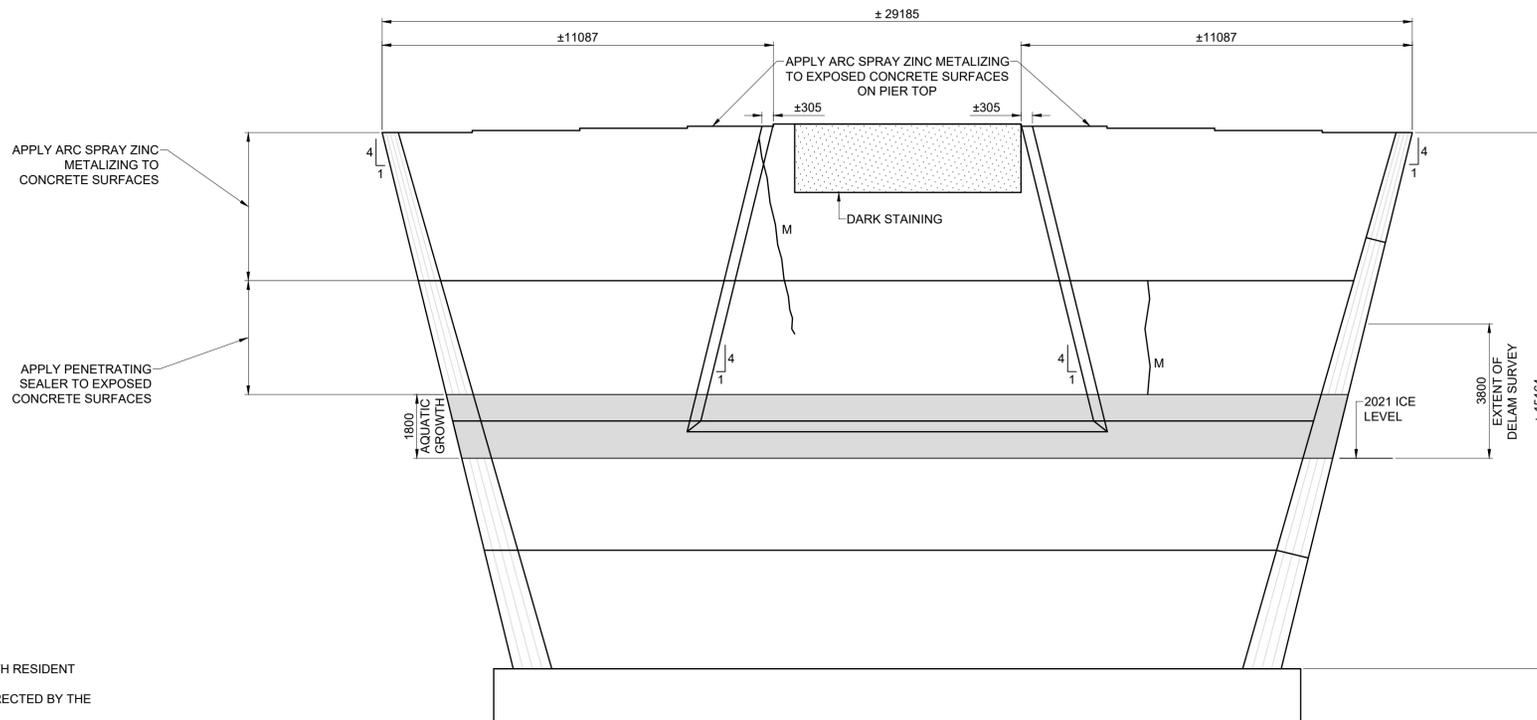
PIER 6 WEST END
SCALE: 1:100



PIER 6 SOUTH FACE
SCALE: 1:100



PIER 6 EAST END
SCALE: 1:100



PIER 6 NORTH FACE
SCALE: 1:100

NOTES:

1. DEFECTS MAPPED JULY 2022.
2. CONTRACTOR TO UNDERTAKE DELAMINATION SURVEY WITH RESIDENT ENGINEER TO CONFIRM EXTENT OF DEFECTS.
3. MEDIUM AND WIDE CRACKS TO BE EPOXY INJECTED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
4. REPAIRS TO BE COMPLETED TO DELAMINATED, SPALLED, CRACKED, AND SCALED CONCRETE PRIOR TO APPLYING ARC SPRAY ZINC METALIZING OR PENETRATING SEALER. REFER TO SHEET 139 FOR PATCH REPAIR DETAILS.
5. MEDIUM CRACKS RANGE IN WIDTH FROM 0.3 TO 1.0 mm ±
6. APPLY ARC SPRAY ZINC METALIZING OR PENETRATING SEALER TO EXPOSED CONCRETE SURFACES, AS INDICATED, AFTER COMPLETING CONCRETE REPAIRS AND MODIFICATIONS FOR BEARINGS (REFER TO SHEET 135)

LEGEND:

MEDIUM CRACK		M	SPALL	
WIDE CRACK		W	AQUATIC GROWTH	
DELAMINATION			DARK STAINING	
			MAP CRACKING	

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

DATE _____
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M.	54-006	Tgt. in S. face of E. Conc. pier in 1st row of Conc. piers
ELEV.	228.166 m	N. of S. end of St. Vital Bridge over Red River, N. of Kingston Row, 5 m W. of E. end of Pier.
No.	REVISIONS	DATE
1	REVISED FOR ADDENDUM 3	23/01/13 BAP
0	ISSUED FOR TENDER	22/11/24 BAP



DESIGNED BY	BAP	CHECKED BY	BE
DRAWN BY	KMB	APPROVED BY	BE
HOR SCALE	1:100	RELEASED FOR CONSTRUCTION	
VERT SCALE		DATE	NOV 24, 2022



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ST. VITAL TWIN BRIDGE OVER THE RED RIVER
REHABILITATION AND RELATED WORKS

BRIDGE REHABILITATION
PIER 6 DEFECT MAP AND SURFACE REPAIRS

CITY FILE NUMBER: B116-24-44
SHEET OF: 130 OF 244
DRAWING NUMBER: 130

CONSULTANT FILE NAME: 2103510-SVB-DD-BR-PIER06.dwg

TENDER No. 615-2022