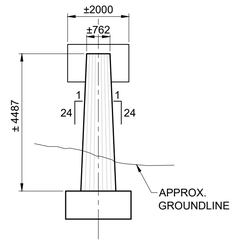
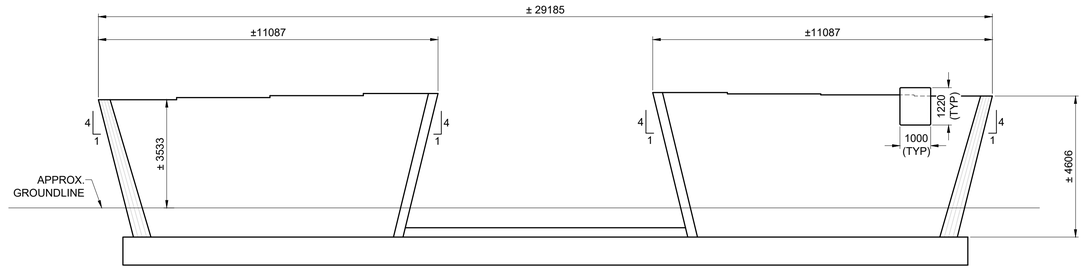


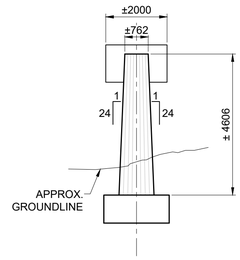
PIER 2 WEST END (1)

SCALE: 1:100



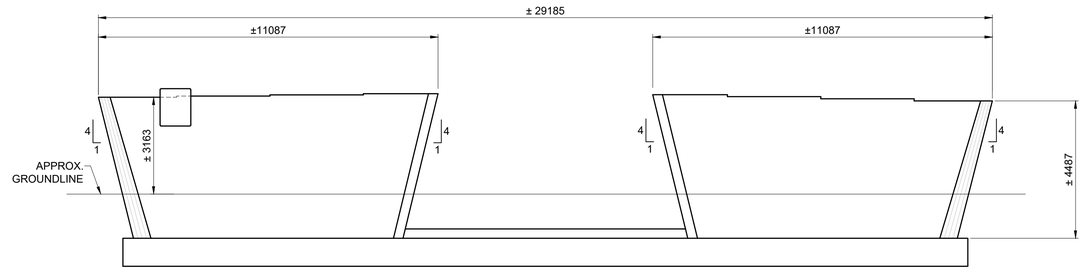
PIER 2 SOUTH FACE (1)

SCALE: 1:100



PIER 2 EAST END (1)

SCALE: 1:100



PIER 2 NORTH FACE (1)

SCALE: 1:100

NOTES: (1)

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. REFER TO SHEET 139 FOR PATCH REPAIR DETAILS.
5. MEDIUM CRACKS RANGE IN WIDTH FROM 0.3 TO 1.0 mm ±
6. APPLY PENETRATING SEALER TO EXPOSED CONCRETE SURFACES AFTER COMPLETING CONCRETE REPAIRS AND MODIFICATIONS FOR BEARINGS (REFER TO SHEET 133)

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 615-2022

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

SUPR. U/G STRUCTURES COMMITTEE — 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.

BM 54-006 ELEV 228.166 m — Tbl: in S. face of E. Conc. pier in 1st row of Conc. piers 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	YY/MM/DD	BY
1	REVISED FOR ADDENDUM 3	23/01/13	BAP
0	ISSUED FOR TENDER	22/11/24	BAP

MORRISON HERSHFIELD

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

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
B.A.F. PHILLIPS
Member
32723
2023-01-13
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2103510-SVB DD-BR-PIER02.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

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

BRIDGE REHABILITATION
PIER 2 DEFECT MAP AND SURFACE REPAIRS

CITY FILE NUMBER: B116-24-40
SHEET 126 OF 244
DRAWING NUMBER: 126

ISO A1 - 594mm x 841mm
X:\Proj\2021\21035\100-St Vital Bridge over Red River PD\09. CAD\07 Sheets\Structural\Detailed Design\2103510-SVB DD-BR-PIER02.dwg Last Saved: 1/13/2023 3:18 PM by AScott Plotted: 1/13/2023 3:19 PM by Allan Scott