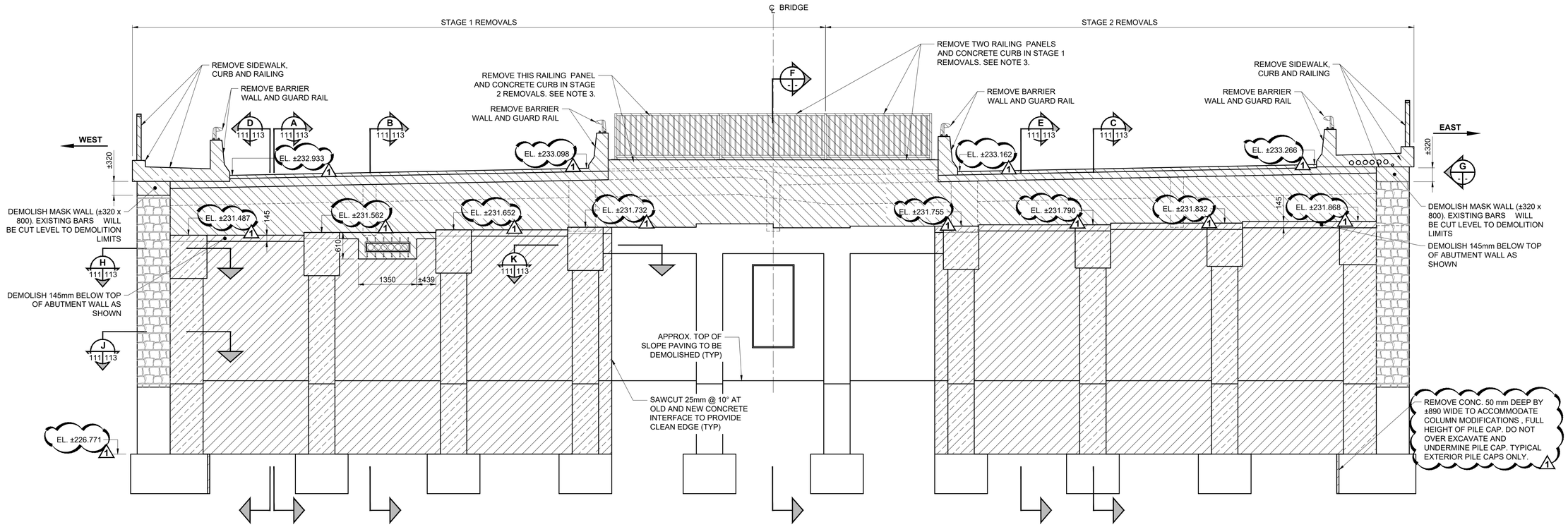
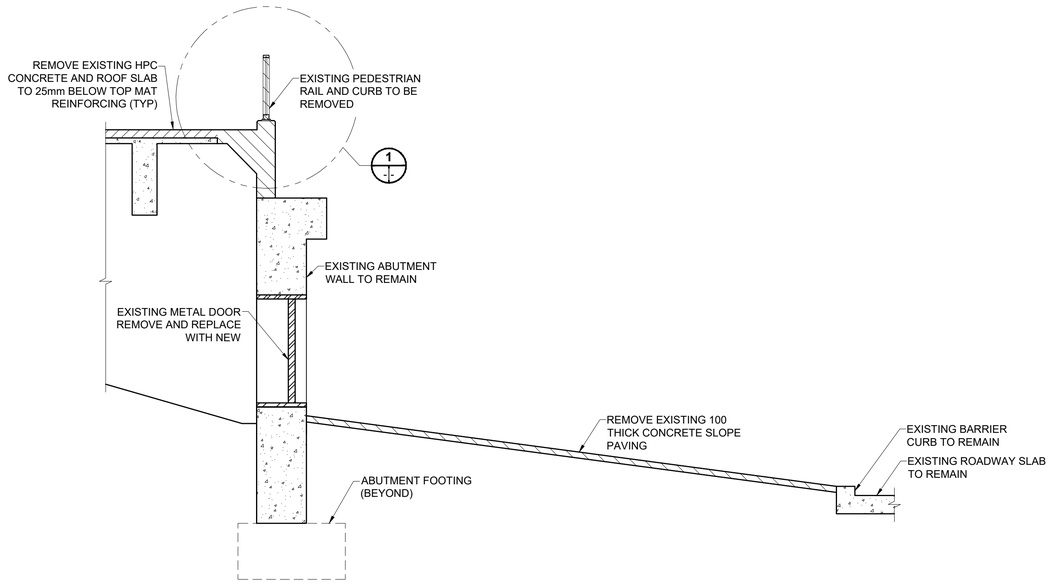
ISO A1 - 594mm x 841mm



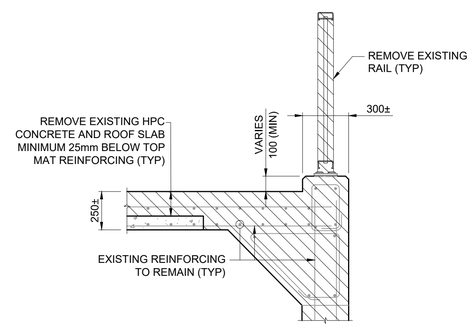
NORTH ABUTMENT ELEVATION - REMOVAL

SCALE: 1:50



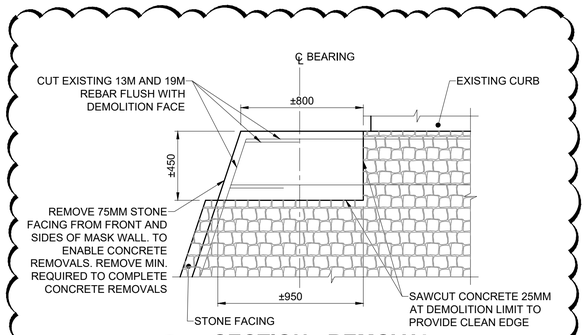
SECTION

CONCRETE REMOVALS
SCALE: 1:50



NORTH RAIL CURB - REMOVAL

SCALE: 1:20



SECTION - REMOVAL

SCALE: 1:20

LEGEND:

- TYPE 1: REMOVE TO 25mm BEYOND FRONT MAY OF REINFORCEMENT.
- TYPE 2: FULL DEMOLITION.
- TYPE 3: REMOVE TO EXTERIOR FACE OF REINFORCEMENT.

GENERAL NOTES:

1. PILES NOT SHOWN FOR CLARITY.
2. REMOVALS TO BE COMPLETE WHEN DECK IS REMOVED FROM CARRIAGE WAY PRIOR TO POURING NEW DECK.
3. THE AREA SHALL REMAIN FULLY FENCED TO PREVENT PUBLIC ACCESS UNTIL ALL RAILINGS ARE RECONSTRUCTED.
4. PERFORM DEMOLITION ON ONE BEARING SUPPORT COLUMN AT A TIME.
5. PERFORM DEMOLITION OF COLUMNS STARTING FROM THE TOP, MOVING TOWARDS THE BASE.
6. IF DISCOVERED THAT EXISTING REINFORCEMENT IS SEVERELY CORRODED OR BROKEN, INFORM CONTRACT ADMINISTRATOR IMMEDIATELY.
7. CONTRACTOR TO UNDERTAKE DELAMINATION SURVEY WITH RESIDENT ENGINEER OF AREAS NOT BEING FULLY OR PARTIALLY RECONSTRUCTED TO CONFIRM EXTENTS OF DEFECTS.

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 — Tblt. 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 1	22/12/13	BAP
0	ISSUED FOR TENDER	22/11/24	BAP

MORRISON HERSHFIELD

DESIGNED BY	SF	CHECKED BY	AGG
DRAWN BY	JH	APPROVED BY	BE
HOR SCALE / VERT SCALE	1:50	RELEASED FOR CONSTRUCTION	
DATE	NOV 24, 2022	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA — S. Faraz — Member #2621 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2103510-SVB DD-BR-ABUT16.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
ABUTMENT REMOVALS - NORTH ABUTMENT 2 OF 4

CITY FILE NUMBER: B116-24-25
SHEET 111 OF 244
DRAWING NUMBER: 111

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 615-2022

X:\Proj\2021\2103510\00-St Vital Bridge over Red River PD\09. CAD\07 Sheets\Structural\Detailed Design\2103510-SVB DD-BR-ABUT16.dwg Last Saved: 12/15/2022 11:07 AM by AScott Plotted: 12/15/2022 11:10 AM by Allan Scott