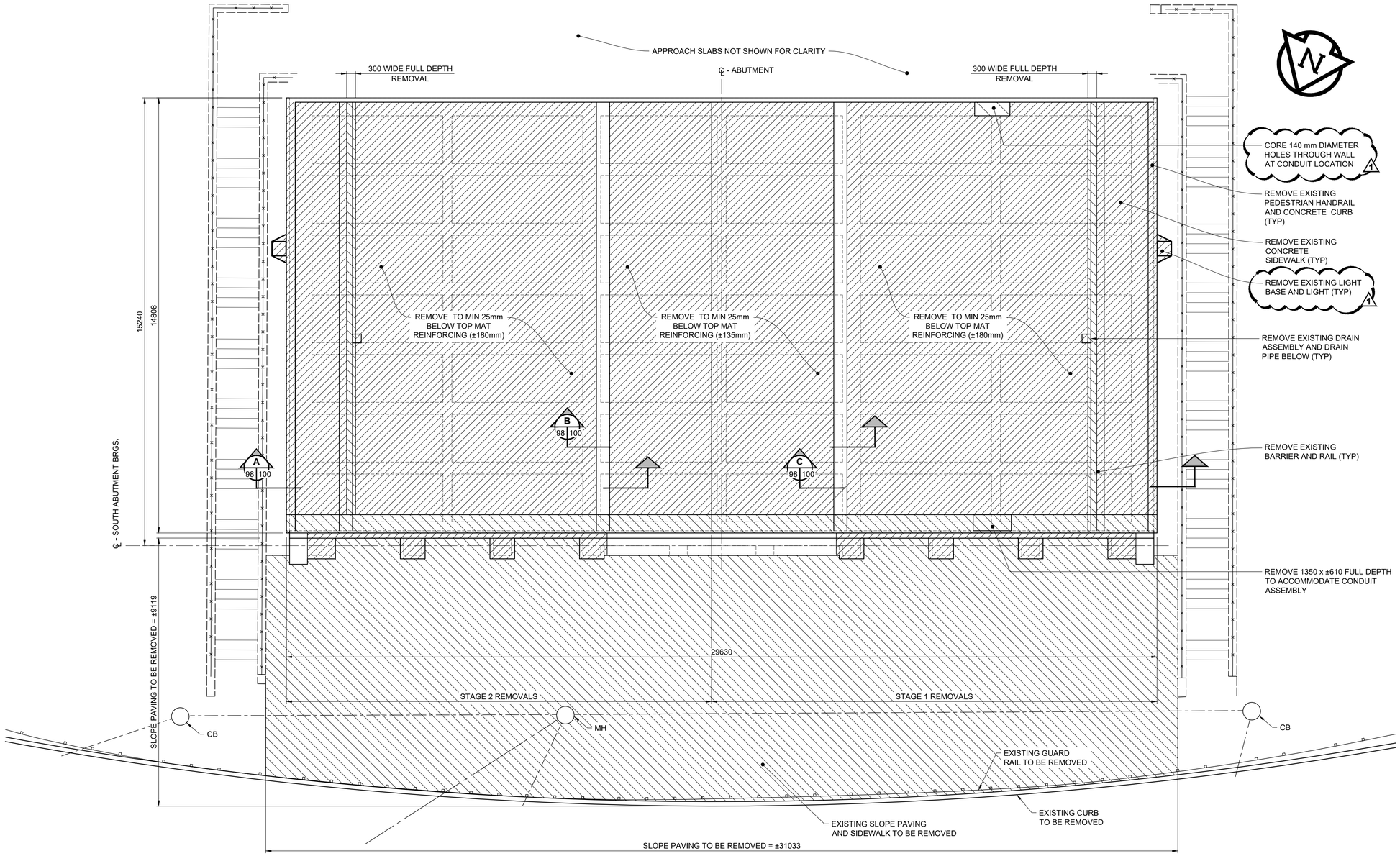


## PLAN - SOUTH ABUTMENT REMOVALS

SCALE 1:75

**GENERAL NOTES :**

1. FOR ABUTMENT WALL REMOVALS, SEE SHEET 99, SOUTH ABUTMENT ELEVATION - REMOVALS.
2. ALL ROOF SLAB CONCRETE TO BE REMOVED TO 25mm BELOW THE TOP MAT OF EXISTING REINFORCING TO FACILITATE REMOVAL OF EXISTING REINFORCEMENT AND PLACEMENT OF NEW MAT. THE CONTRACTOR MAY USE A COMBINATION MILLING AND HYDRO DEMOLITION FOR REMOVALS. DEPTH OF REMOVALS IS ESTIMATED FROM AS CONSTRUCTED DRAWINGS AND ACTUAL DEPTH MAY VARY. DO NOT DAMAGE DOWELS FROM BEAMS, WALLS OR BOTTOM MAT, WHICH SHALL REMAIN.
3. EXISTING SLOPE PAVING SHALL BE REMOVED FULL DEPTH. EXCAVATE FRONT SURFACE OF FRONT ABUTMENT/COLUMN WALL TO FACILITATE WALL CONCRETE REMOVALS AND SUB-DRAIN PLACEMENT. EXCAVATION MUST NOT DAMAGE OR UNDERMINE KINGSTON ROW ROADWAY.
4. REAR ABUTMENT WALL SHALL BE EXCAVATED, UNDER STAGE CONDITIONS TO FACILITATE PLACEMENT OF SUB-DRAINS.
5. THE AREA SHALL REMAIN FULLY FENCED TO PREVENT PUBLIC ACCESS UNTIL ALL RAILING ARE RECONSTRUCTED.
6. FOR DETAIL OF STAIR REPAIRS, REFER TO SHEET 207.

LEGEND:

TYPE 1: REMOVE TO 25mm BEYOND FRONT MAY OF REINFORCEMENT.

TYPE 2: FULL DEMOLITION.

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 | AH | APPROVED BY | BE |
| HOR SCALE / VERT SCALE | AS SHOWN | RELEASED FOR CONSTRUCTION | |
| DATE | NOV 24, 2022 | DATE | |

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA — S. Faraz — Member 42621 — 2023-12-14 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2103510-SVB DD-BR-ABUT05.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 - SOUTH ABUTMENT 1 OF 4**

CITY FILE NUMBER: B116-24-12
SHEET 98 OF 244
DRAWING NUMBER: 98

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 615-2022

ISO A1 - 594mm x 841mm

X:\Proj\2021\2103510\00-St Vital Bridge over Red River PD\09. CAD\07 Sheets\Structural\Detailed Design\2103510-SVB DD-BR-ABUT05.dwg Last Saved: 12/13/2022 8:16 PM by ahepgner Plotted: 12/14/2022 11:59 AM by Alex Heppner