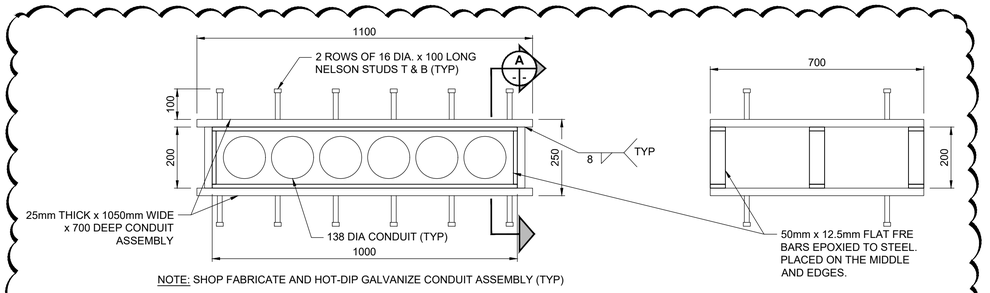



NOTE: SHOP FABRICATE AND HOT-DIP GALVANIZE CONDUIT ASSEMBLY (TYP)

## ABUTMENT CONDUIT SUPPORT BOX - ELEVATION

SCALE 1:10

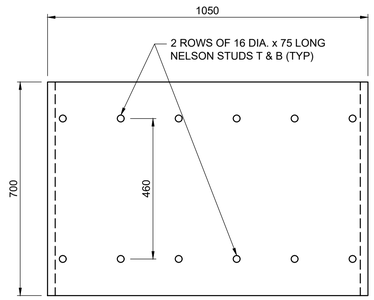



## SECTION

A

SCALE: 1:10

1




## ABUTMENT CONDUIT SUPPORT BOX - PLAN

SCALE 1:10

ISO A1 - 594mm x 841mm

Plotted: 12/14/2022 11:53 AM by Alex Heppner  Last Saved: 12/8/2022 5:02 PM by aheppner

X:\Proj\2021\2103510\00-St Vital Bridge over Red River PD\09. CAD\07 Sheets\Structural\Detailed Design\2103510-SVB DD-BR-ABUT25.dwg

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
42621
2022-12-14
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2103510-SVB DD-BR-ABUT25.dwg

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 615-2022

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 CONDUIT SUPPORT BOX ASSEMBLY DETAILS**

CITY FILE NUMBER: B116-24-34
SHEET 120 OF 244
DRAWING NUMBER: 120