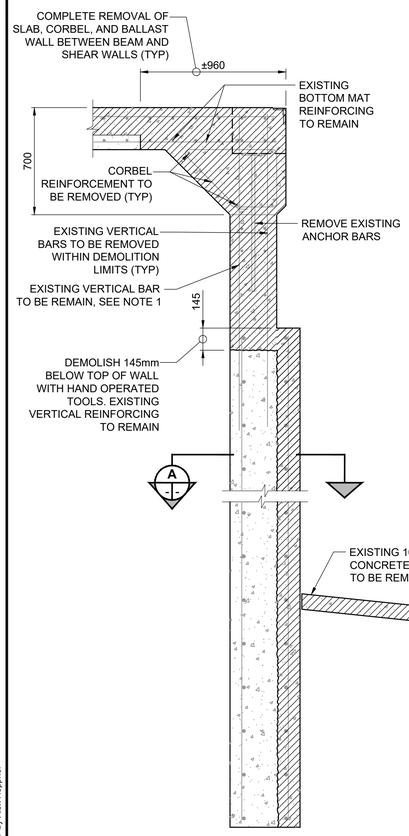
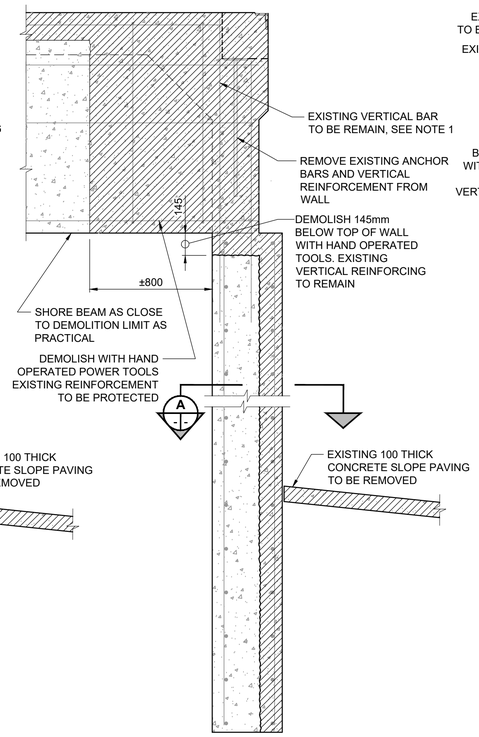
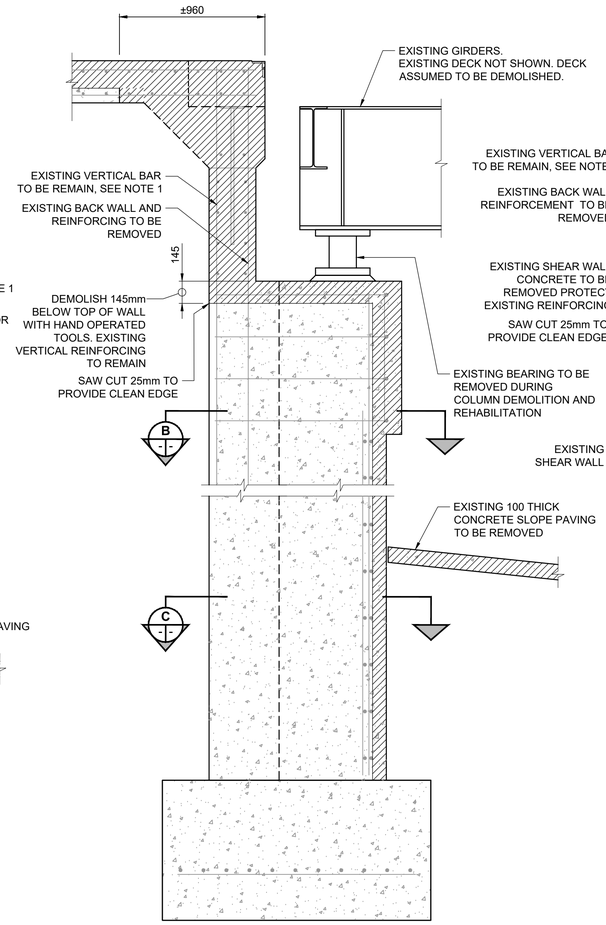
ISO A1 - 594mm x 841mm



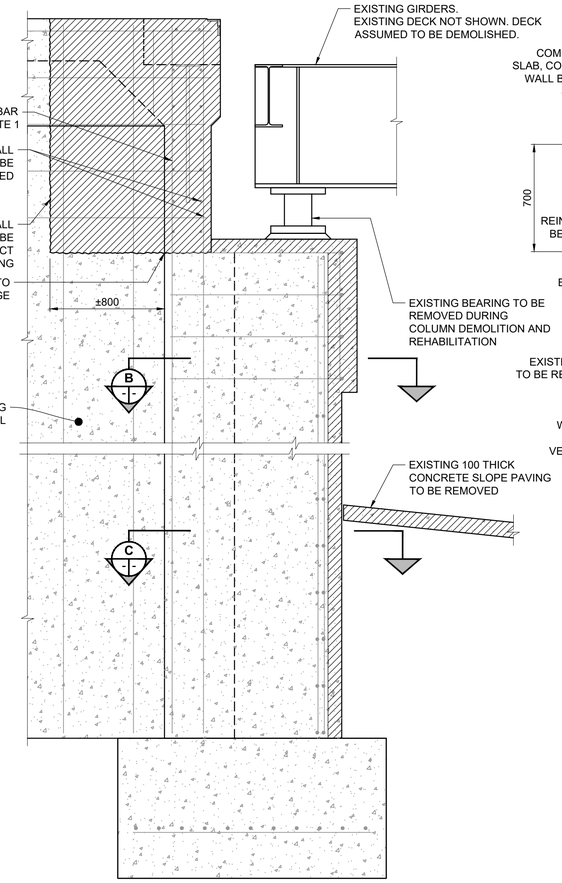
A 111|113 **NORTH ABUTMENT - REMOVAL**
SCALE: 1:20



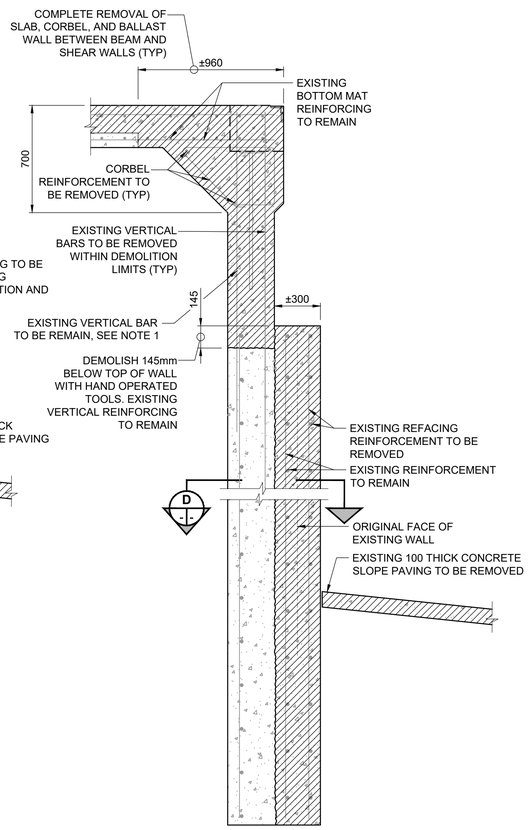
B 111|113 **NORTH ABUTMENT - REMOVAL**
SCALE: 1:20



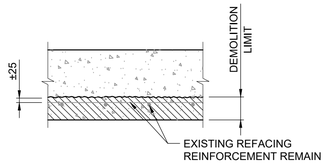
C 111|113 **NORTH ABUTMENT - REMOVAL**
SCALE: 1:20



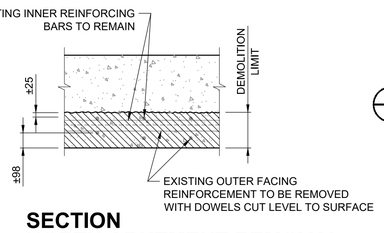
D 111|113 **NORTH ABUTMENT - REMOVAL**
SCALE: 1:20



E 111|113 **NORTH ABUTMENT - REMOVAL**
SCALE: 1:20



A - - **SECTION NORTH ABUTMENT REMOVAL**
SCALE: 1:20



D - - **SECTION NORTH ABUTMENT REMOVAL**
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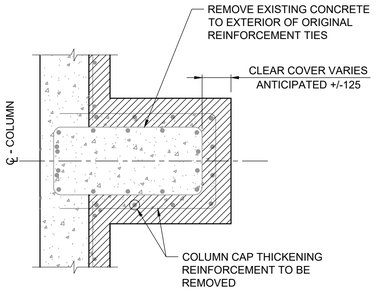

B - - **SECTION REMOVAL**
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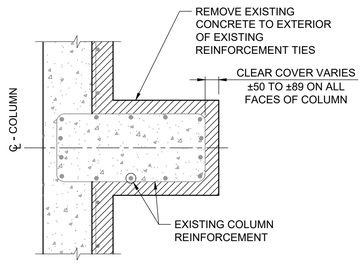

C - - **SECTION REMOVAL**
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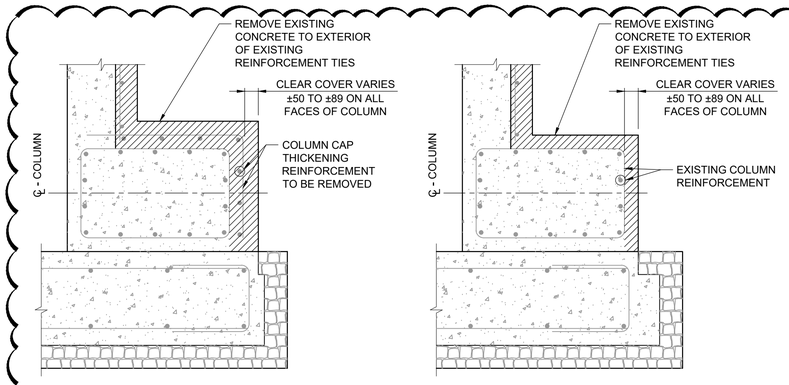
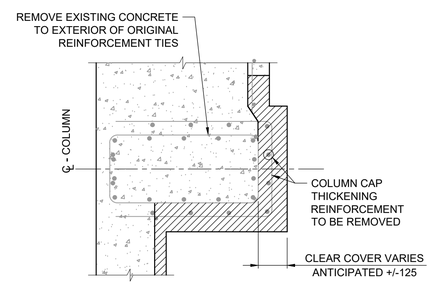


H 111|113 **SECTION REMOVAL** 1
SCALE: 1:20

J 111|113 **SECTION REMOVAL** 1
SCALE: 1:20



K 111|113 **SECTION REMOVAL** 1
SCALE: 1:20

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 615-2022

LEGEND:

REMOVAL

1

GENERAL NOTES :

1. EXISTING BALLAST WALL VERTICAL REINFORCEMENT TO BE REMOVED ONLY AT DIRECTION OF CONTRACT ADMINISTRATOR AND DEPENDS ON DIMENSION 'X' TO BE FIELD CONFIRMED.
2. DO NOT DAMAGE EXISTING REINFORCEMENT BARS MARKED TO REMAIN.
3. COLUMN REMOVALS TO BE COMPLETE WHEN DECK IS REMOVED FROM CARRIAGEWAY PRIOR TO POURING NEW DECK.
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. 5.IF DISCOVERED THAT EXISTING REINFORCEMENT IS SEVERELY CORRODED OR BROKEN, INFORM CONTRACT ADMINISTRATOR IMMEDIATELY.

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	1:20	RELEASED FOR CONSTRUCTION	
DATE	NOV 24, 2022	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA — S. Faraz — Member 42621 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2103510-SVB DD-BR-ABUT18.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 4 OF 4

CITY FILE NUMBER: B116-24-27
SHEET 113 OF 244
DRAWING NUMBER: 113

X:\Proj\2021\21035\000-St Vital Bridge over Red River PD\09. CAD\07 Sheets\Structural\Detailed Design\2103510-SVB DD-BR-ABUT18.dwg Last Saved: 12/14/2022 3:52 PM by JHan2 Plotted: 12/14/2022 5:51 PM by Alex Heppner