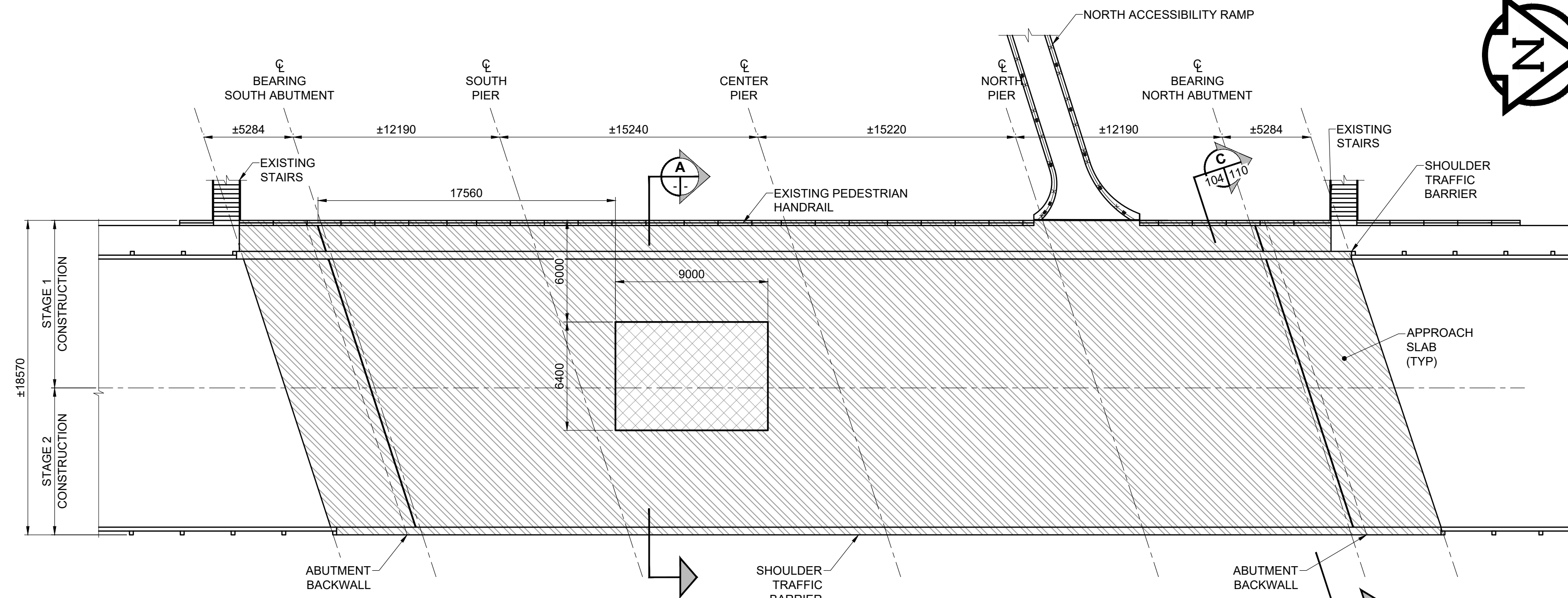


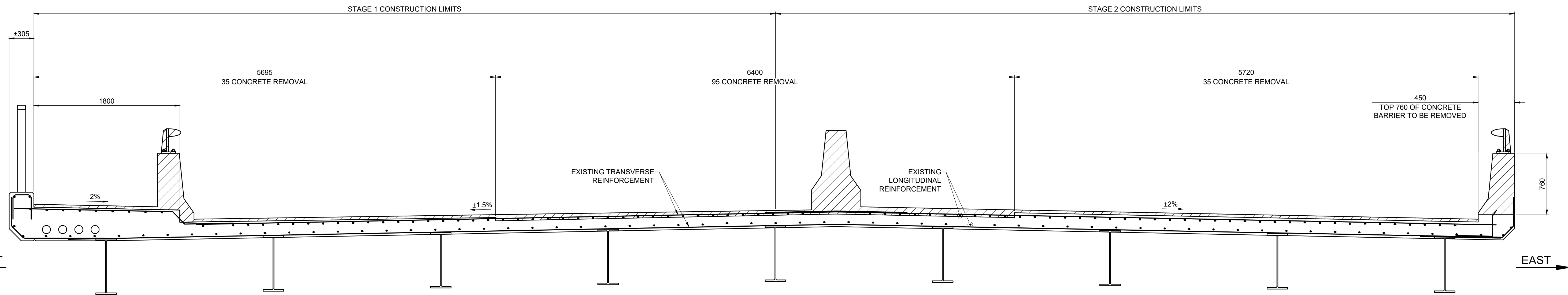
RSD A1 - 594mm x 841mm

O:\Winnipeg\Proj\1600304\Drawings\06 Sheets\Detailed Design\Structural\W1600304 - DD SS.dwg, Last Saved: 9/6/2018 9:59 PM by: A.Higginer, Plotted: 9/6/2018 10:06 PM by: Alex Higginer



**PLAN OF BRIDGE DECK
CONCRETE REMOVAL**
SCALE 1:200

- CONCRETE REMOVAL NOTES:**
1. SUBSTRUCTURE NOT SHOWN FOR CLARITY.
 2. EXISTING MEDIAN BARRIER REMOVED FROM BRIDGE PLAN FOR CLARITY.
 3. REMOVE EPOXY LAYER ON DECK SURFACE BEFORE CONCRETE REMOVAL.
 4. REFER TO ROAD DRAWING PACKAGE FOR ADDITIONAL STAGING INFORMATION.
 5. SAWCUT AND REMOVE AFFECTED PORTION OF BARRIER.



**SECTION
CONCRETE REMOVALS**
SCALE: 1:25

- LEGEND:**
- REMOVALS
 - REMOVAL DEPTH = 95mm (MIN 25mm BELOW EXPOSED REINFORCING).
 - REMOVAL DEPTH = 35mm

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

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.

No.	REVISIONS	DATE	BY
D	ISSUED FOR TENDER	18/09/04	BAP
C	ISSUED FOR 95% DESIGN REVIEW	18/08/07	BAP
B	ISSUED FOR 50% DESIGN REVIEW REV 1	18/06/28	AF
A	ISSUED FOR 50% DESIGN REVIEW	18/04/03	AF

MORRISON HERSHFIELD	
DESIGNED BY: AF	CHECKED BY: YM
DRAWN BY: ALP	APPROVED BY: BE
HOR SCALE: AS SHOWN	VERT SCALE: AS SHOWN
RELEASED FOR CONSTRUCTION	
DATE: _____	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
A. FATHI
Member
41159
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
W160034 - DD SS DWG

**THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION**

**EMPRESS STREET PROJECT
OVERPASS REHABILITATION WORKS
SUPERSTRUCTURE
CONCRETE REMOVALS**

CITY DRAWING NUMBER: P-3494-104
SHEET 104 OF 168
DRAWING No. 104 REV D

BID OPPORTUNITY No. 602-2018