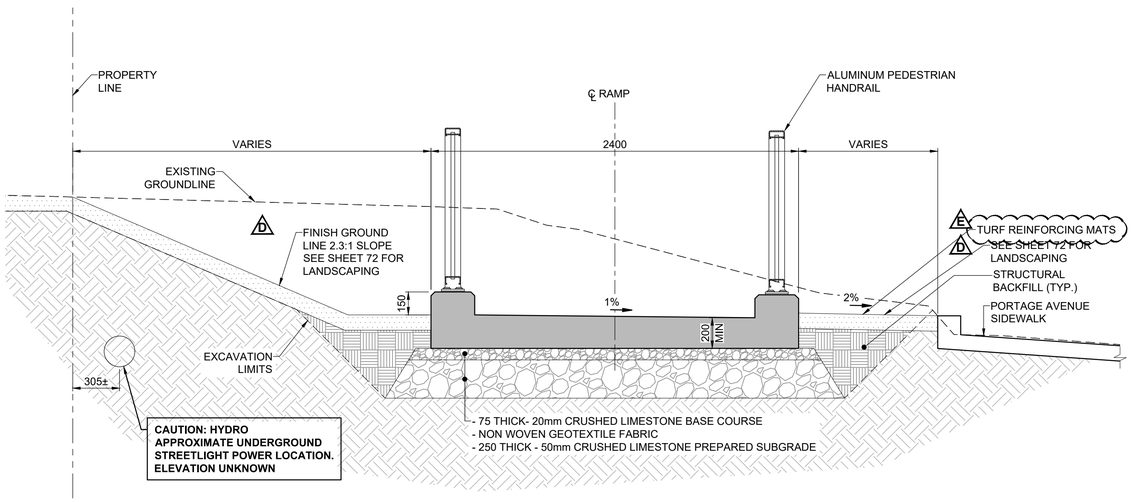
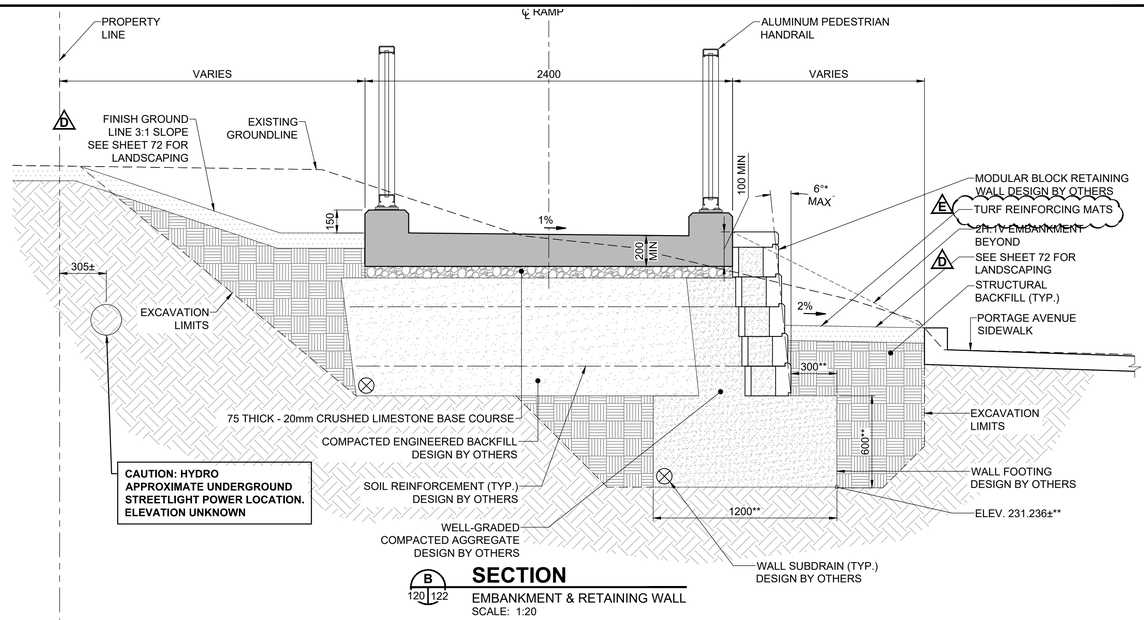
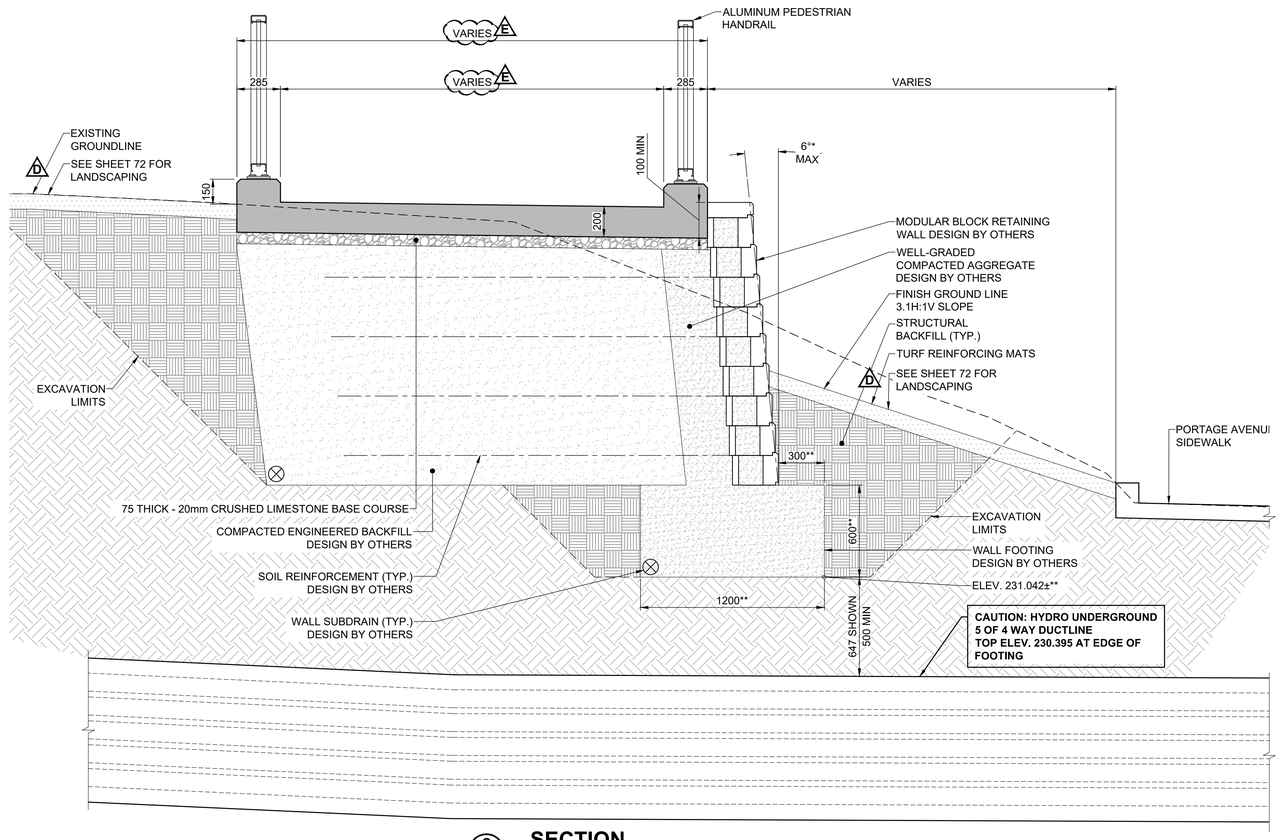
ISO A1 - 594mm x 841mm



A 120|122 **SECTION**
RAMP ENTRANCE
SCALE: 1:20



B 120|122 **SECTION**
EMBANKMENT & RETAINING WALL
SCALE: 1:20



C 120|122 **SECTION**
MODULAR BLOCK RETAINING WALL
SCALE: 1:20

NOTES:

- * WALL BATTER ASSUMED AT A MAX OF 6 DEGREES. DESIGN OF WALL BY MODULAR BLOCK RETAINING WALL SUPPLIER.
- ** WELL GRADED COMPACTED AGGREGATE FOOTINGS DISPLAYED AT ASSUMED 600 BY 1200 DIMENSIONS. DESIGN OF FOOTING BY MODULAR BLOCK RETAINING WALL SUPPLIER.
- FOR TYPICAL SLAB CROSS SECTION DIMENSIONS SEE SHEET 120.
- ALL EXPOSED CONCRETE CORNERS TO HAVE A 20mm CHAMFER UNLESS NOTED OTHERWISE.
- D * SUB DRAINS TO TIE INTO NEW CATCH BASINS

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.

BM ELEV

No.	REVISIONS	YY/MM/DD	BY
E	ISSUED FOR ADDENDUM 2	18/10/16	BAP
D	ISSUED FOR ADDENDUM 1	18/10/05	BAP
C	ISSUED FOR TENDER	18/09/04	BAP
B	ISSUED FOR 95% DESIGN REVIEW	18/08/07	BAP
A	ISSUED FOR 50% DESIGN REVIEW	18/06/28	BAP

MORRISON HERSHFIELD

DESIGNED BY	YM	CHECKED BY	BAP
DRAWN BY	ALP	APPROVED BY	BE
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS SHOWN		N/A
DATE		DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
B.A.F. PHILLPS
Member 32723
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
W160034 - DD SR SECTIONS.DWG

BID OPPORTUNITY No. 602-2018

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPRESS STREET PROJECT
PEDESTRIAN ACCESSIBILITY RAMPS
SOUTH RAMP
CROSS SECTIONS 1

CITY DRAWING NUMBER	P-3494-122
SHEET	122 OF 169
DRAWING No.	122
REV	E

O:\Winnipeg\Proj\W160034\4 Design\1 Drawings\06 Sheets\Detailed Design\Structural\W160034 - DD SR SECTIONS.dwg Last Saved: 10/15/2018 3:56 PM by AHepponer Plotted: 10/15/2018 5:59 PM by Alex Hepponer