

ISO A1 - 594mm x 841mm

O:\Winnipeg\Proj\W160034\Drawings\Structural\Pedestrian Ramps\W160034 - DD.NR.dwg
 Last Saved: 10/05/2018 3:48 PM by: AHerzog
 Picked: 10/05/2018 4:01 PM by: Alan Hoger

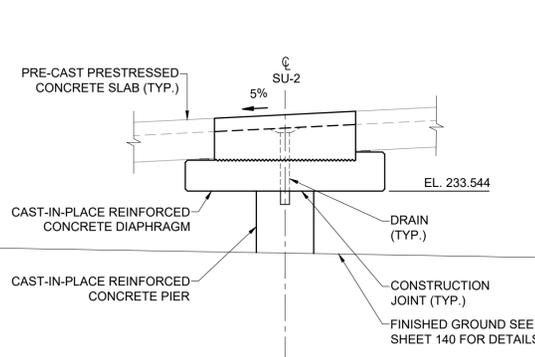


NORTH RAMP PIER CENTERLINE LAYOUT

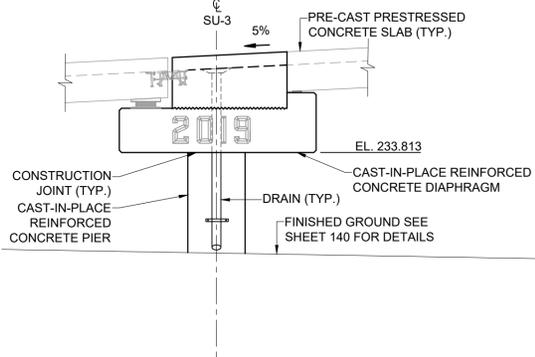
Location	Top of Pile Cap Elevation	Northing	Easting
SU2	232.757	9019.912	10761.756
SU3	232.403	9022.676	10771.367
SU4	232.034	9025.993	10782.899
SU5	231.937	9029.310	10794.431
SU6-N	NA	9033.576	10805.647
SU6-S	NA	9031.479	10805.590

PIER PLAN
SCALE 1:100

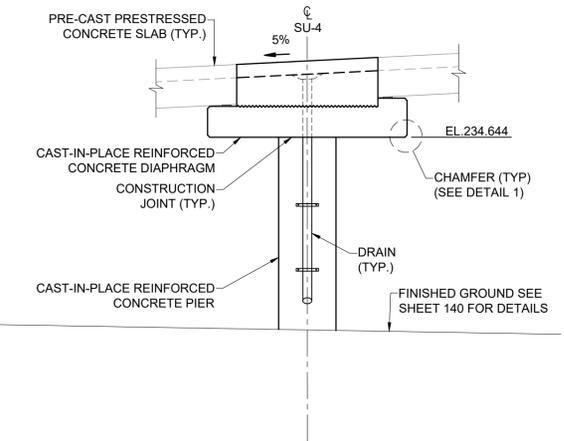
WEST



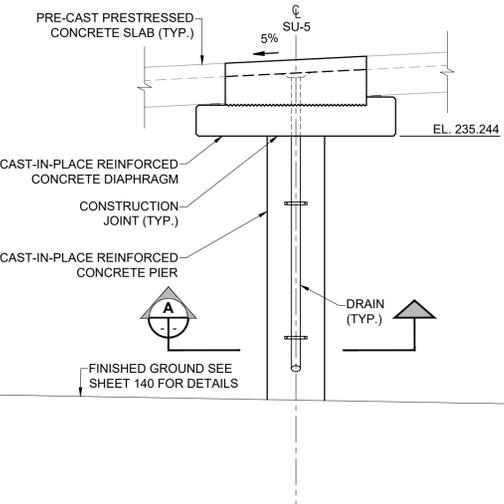
SOUTH ELEVATION
SCALE: 1:40



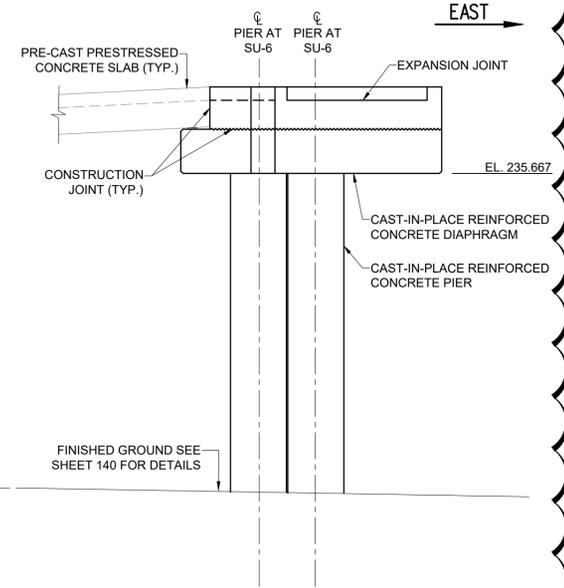
SOUTH ELEVATION
SCALE: 1:40



SOUTH ELEVATION
SCALE: 1:40



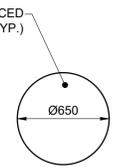
SOUTH ELEVATION
SCALE: 1:40



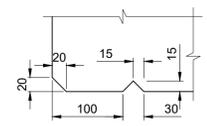
SOUTH ELEVATION
SCALE: 1:40

EAST

SECTION A
SCALE: 1:25



DETAIL 1
SCALE: 1:25



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	YYMMDD	BY	DATE
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: AF
DRAWN BY: ALP	APPROVED BY: BAP
HOR SCALE: AS SHOWN	RELEASED FOR CONSTRUCTION
VERT SCALE: AS SHOWN	N/A
DATE	DATE



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPRESS STREET PROJECT
PEDESTRIAN ACCESSIBILITY RAMPS
NORTH RAMP
PIER DETAILS

CITY DRAWING NUMBER: P-3494-141
SHEET 141 OF 169
DRAWING No. 141 REV D

CONSULTANT FILE NAME: W160034 - DD NR.DWG

BRID OPPORTUNITY No. 692-2018