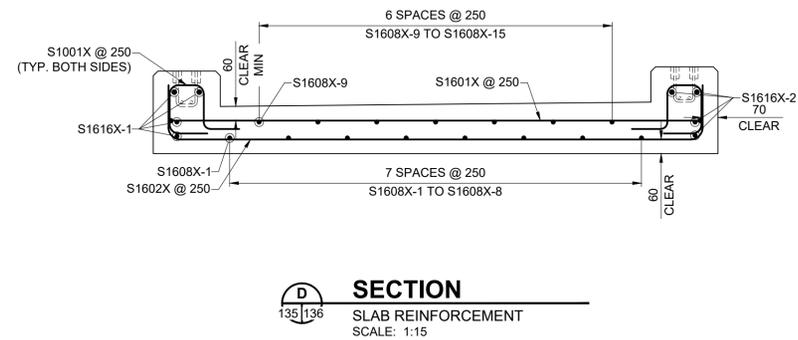
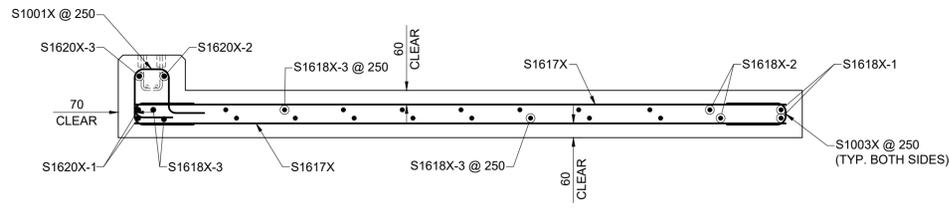
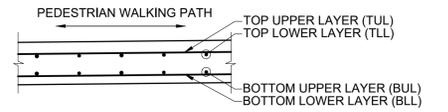


SECTION C
RAMP LANDING SLAB REINFORCEMENT
SCALE: 1:15

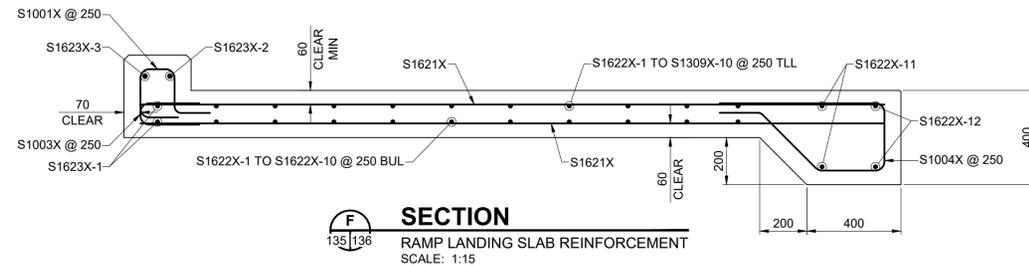


SECTION D
SLAB REINFORCEMENT
SCALE: 1:15

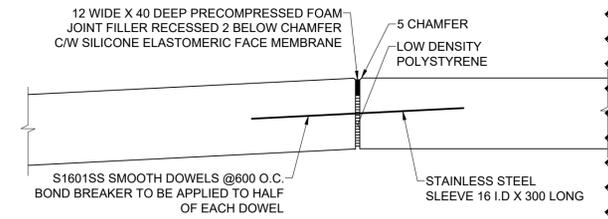
SLAB-ON-GRADE REINFORCEMENT LAYERS



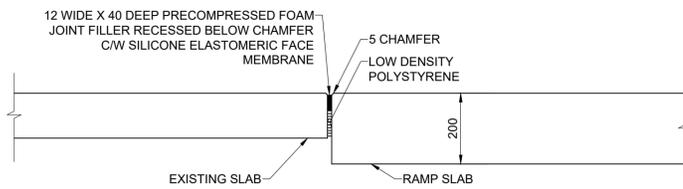
SECTION E
RAMP LANDING SLAB REINFORCEMENT
SCALE: 1:15



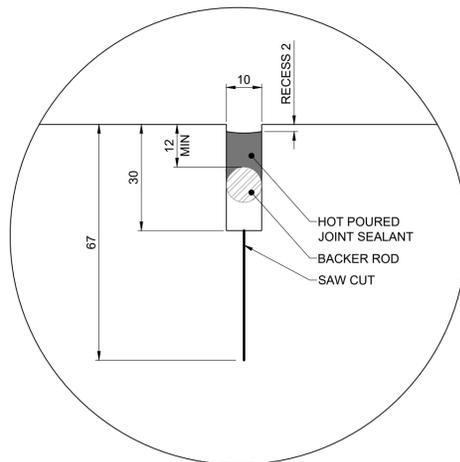
SECTION F
RAMP LANDING SLAB REINFORCEMENT
SCALE: 1:15



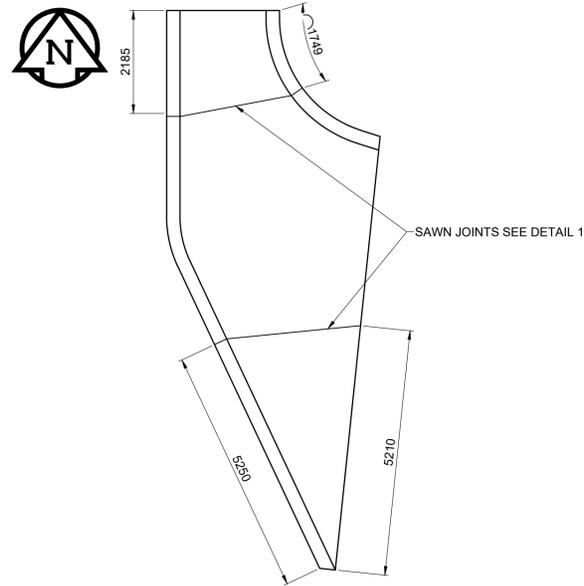
SECTION G
TYPICAL RAMP TRANSVERSE MOVING JOINT
SCALE: 1:10



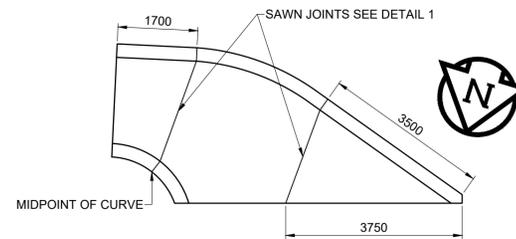
SECTION H
TYPICAL RAMP TO EXISTING SLAB JOINT
SCALE: 1:10



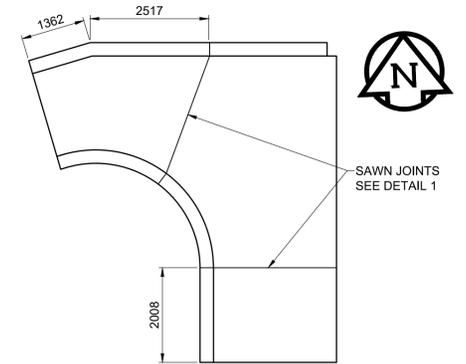
DETAIL 1
SAWN JOINT DETAIL SD-212
SCALE: NTS



APPROXIMATE SAW CUT PLAN
EMPRESS STREET LANDING
SCALE: 1:75



APPROXIMATE SAW CUT PLAN
PORTAGE AVENUE LANDING
SCALE: 1:75



APPROXIMATE SAW CUT PLAN
EXISTING STAIRS LANDING
SCALE: 1:75

NOTE:
1. FOR WORKING POINT LOCATIONS SEE SHEET 120
2. SAW CUT WRAP AROUND CURB. CURB PORTION TO BE BLOCKED OUT

NOTE:
ALL EXPOSED CONCRETE SHALL HAVE A 20mm CHAMFER UNLESS OTHERWISE SHOWN.

BID OPPORTUNITY No. 602-2018



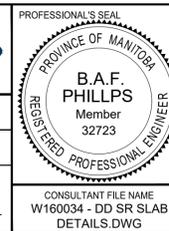
METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND 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
C	ISSUED FOR ADDENDUM 1	18/10/05	BAP
B	ISSUED FOR TENDER	18/09/04	BAP
A	ISSUED FOR 95% DESIGN REVIEW	18/08/07	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



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPRESS STREET PROJECT
PEDESTRIAN ACCESSIBILITY RAMPS
SOUTH RAMP
SLAB ON GRADE REINFORCEMENT DETAILS

CITY DRAWING NUMBER: P-3494-136
SHEET 136 OF 169
DRAWING No. 136 REV C