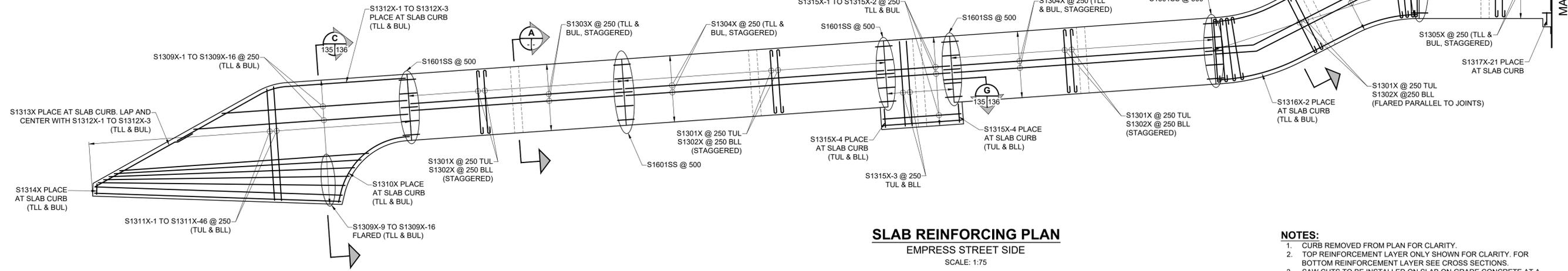
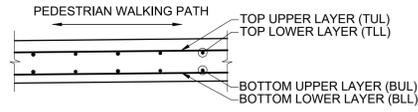
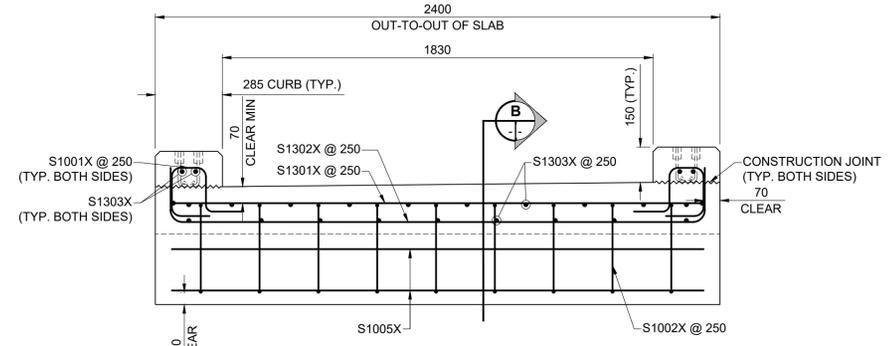


SLAB-ON-GRADE REINFORCEMENT LAYERS

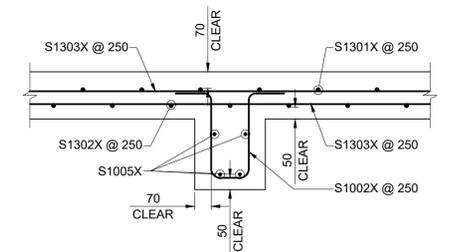


SLAB REINFORCING PLAN
EMPRESS STREET SIDE
SCALE: 1:75

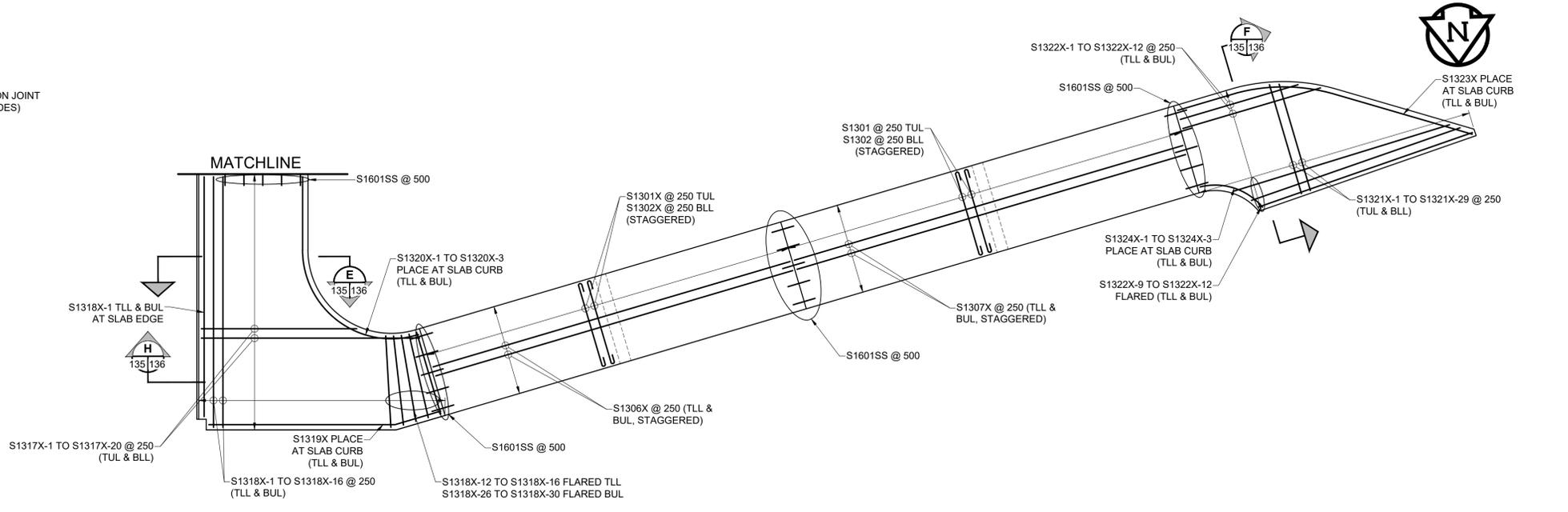
- NOTES:**
- CURB REMOVED FROM PLAN FOR CLARITY.
 - TOP REINFORCEMENT LAYER ONLY SHOWN FOR CLARITY. FOR BOTTOM REINFORCEMENT LAYER SEE CROSS SECTIONS.
 - SAW CUTS TO BE INSTALLED ON SLAB ON GRADE CONCRETE AT A MAX OF 2m INTERVALS BETWEEN TRANSVERSE MOVING JOINTS UNLESS OTHERWISE SHOWN. SEE DETAIL 1 ON SHEET 136.
 - ALL EXPOSED CONCRETE SHALL HAVE A 20mm CHAMFER UNLESS OTHERWISE SHOWN.



SECTION A
TYPICAL SLAB REINFORCEMENT WITH SHEAR KEY
SCALE: 1:15



SECTION B
TYPICAL SLAB REINFORCEMENT WITH SHEAR KEY
SCALE: 1:15



SLAB REINFORCING PLAN
PORTAGE AVENUE SIDE
SCALE: 1:75



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

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
B	ISSUED FOR TENDER	18/09/04	BAP
A	ISSUED FOR 95% DESIGN REVIEW	18/08/07	BAP

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



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

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

CITY DRAWING NUMBER: P-3494-135
SHEET 135 OF 168
DRAWING No. REV 135 B

BID OPPORTUNITY No. 602-2018