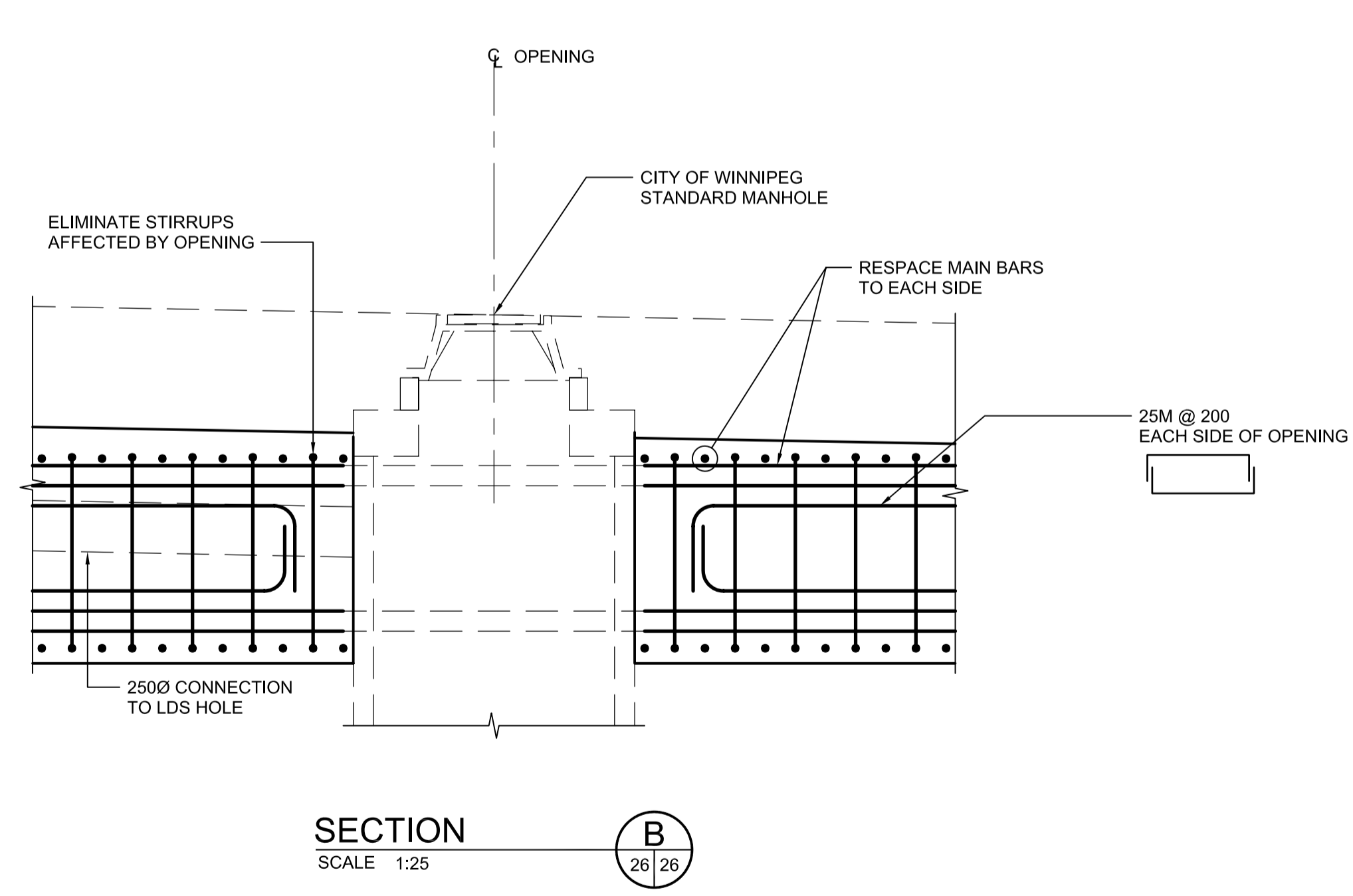
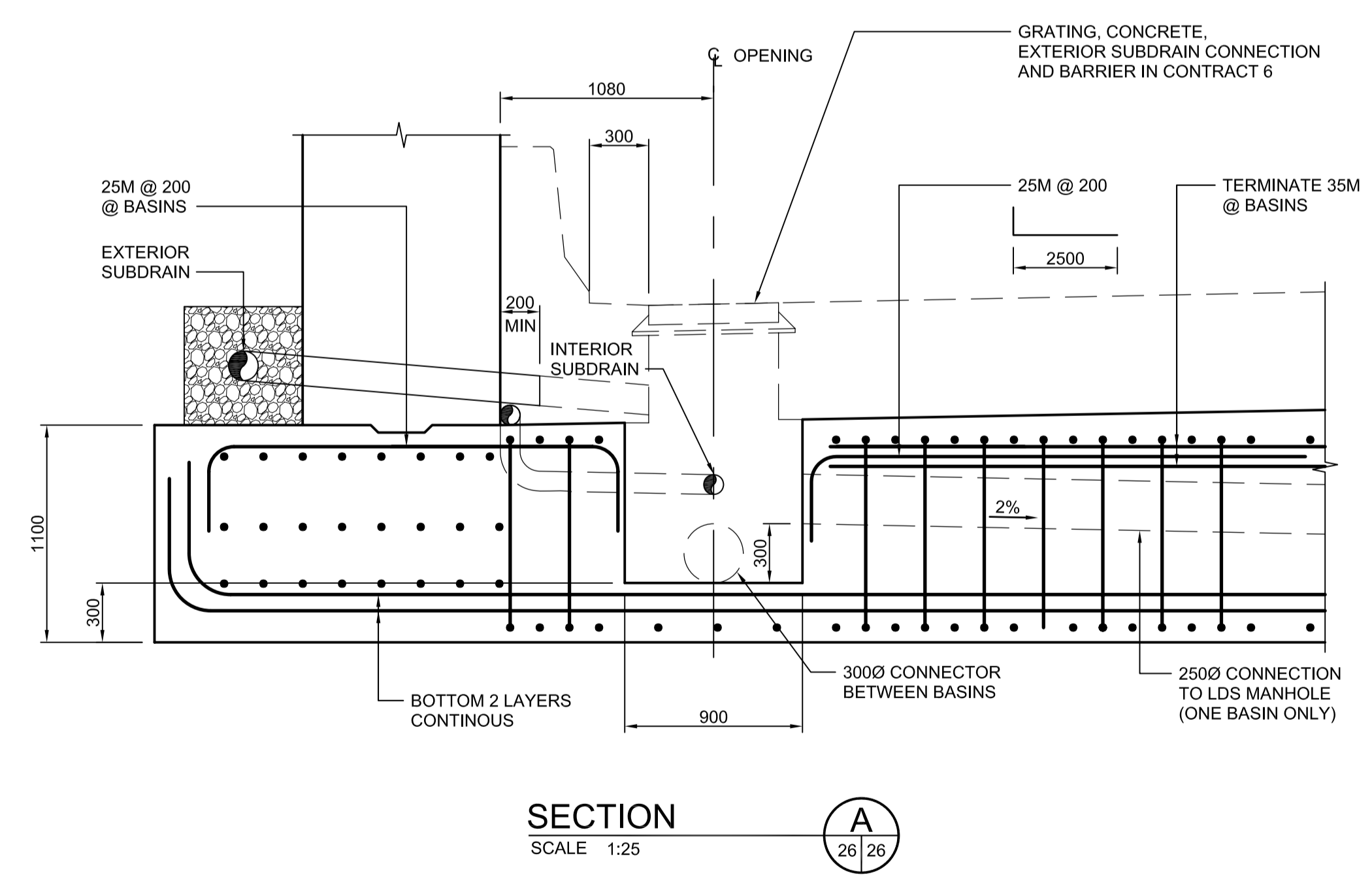


CATCHBASIN LOCATIONS			
LOCATION	STATION	OFFSET	ORIENTATION
TUNNEL	11+864.732	5.00	EAST SIDE
	11+870.000	5.00	WEST SIDE
RETAINING WALL	11+761.442	5.225	EAST SIDE
	11+761.442	-5.225	WEST SIDE
	11+972.150	5.00	EAST SIDE

MANHOLE LOCATIONS				
LOCATION	NUMBER	STATION	OFFSET	ORIENTATION
TUNNEL	MH31A	11+874.000	2.255	EAST SIDE
	MH31	11+892.041	2.255	EAST SIDE
RETAINING WALL	MH18	11+765.000	2.255	EAST SIDE
	MH32	11+972.150	2.255	EAST SIDE

NOTES:
 1. CATCH BASINS AT RETAINING WALL TO USE STANDARD PRECAST CATCH BASIN UNITS. ARRANGE REINFORCEMENT SIMILAR TO MANHOLE DETAIL SHOWN.



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LOCATION UNDERGROUND	APPROVED STRUCTURES	B.M. ELEV.	DESIGNED BY KGW
SUPV. U/G STRUCTURES COMMITTEE	DATE		DRAWN BY RCB
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.			CHECKED BY KGW
			APPROVED BY DPK
			HOR. SCALE AS SHOWN
			VERTICAL AS SHOWN
0	ISSUED FOR TENDER	10/13/2009	RCB
NO.	REVISIONS	DATE	BY
			DATE 2009/06/24

RELEASER FOR CONSTRUCTION	DATE

DILLON CONSULTING

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 ORIGINAL SIGNED BY:
 K. G. WILLIS
 10.13.2009
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO. 088813

THE CITY OF WINNIPEG TRANSIT DEPARTMENT

SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1
 TRANSITWAY TUNNEL AT CN RIVERS SUBDIVISION
 MILEAGE 1.38 & ASSOCIATED WORKS

CITY DRAWING NUMBER U237-09-27
 SHEET 27 OF 73
 CONSULTANT DRAWING NUMBER C4-S1104-T