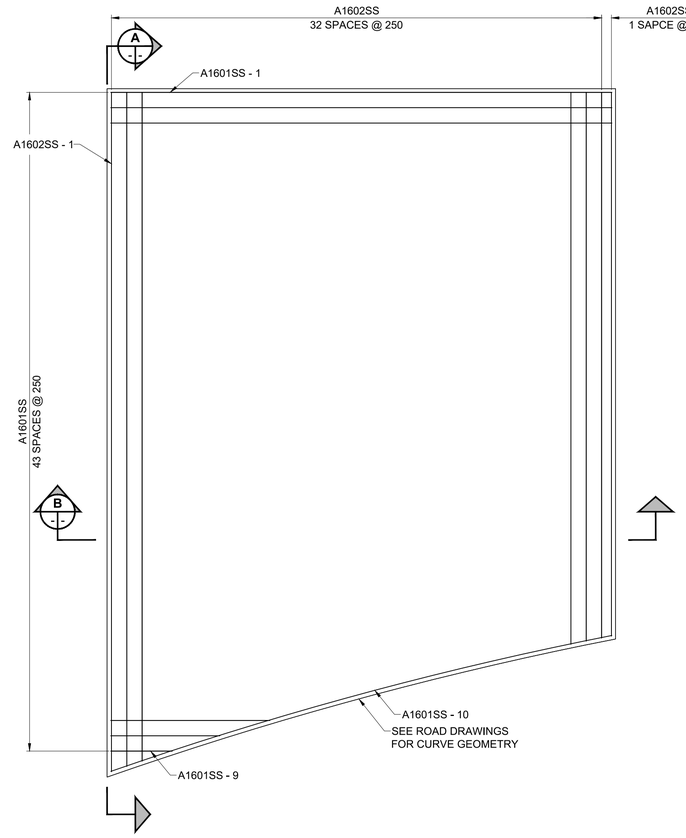
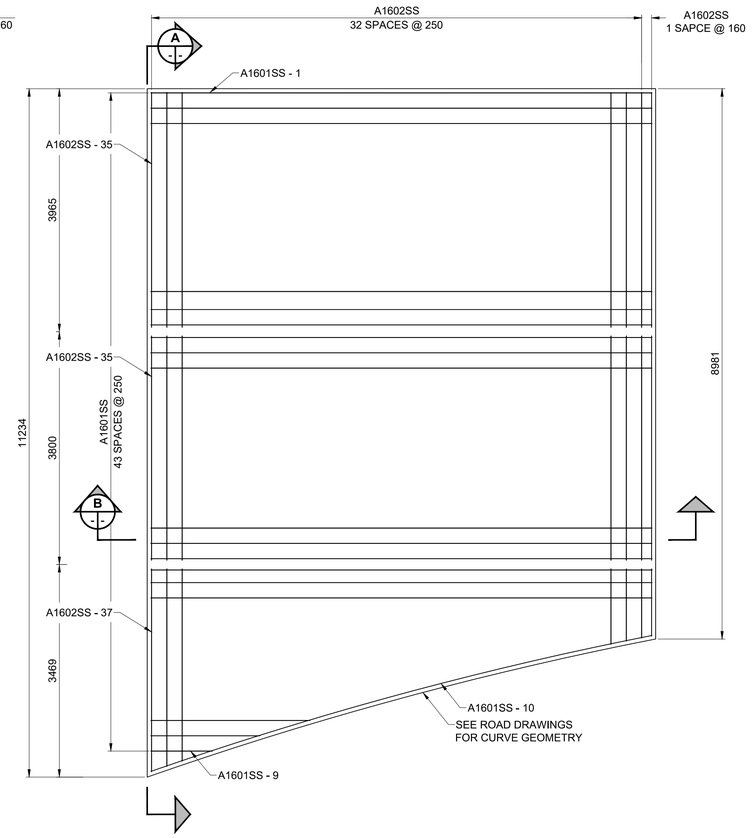


INFILL SLAB

SHOWING REINFORCING STEEL IN BOTTOM OF INFILL SLAB
SCALE 1:50



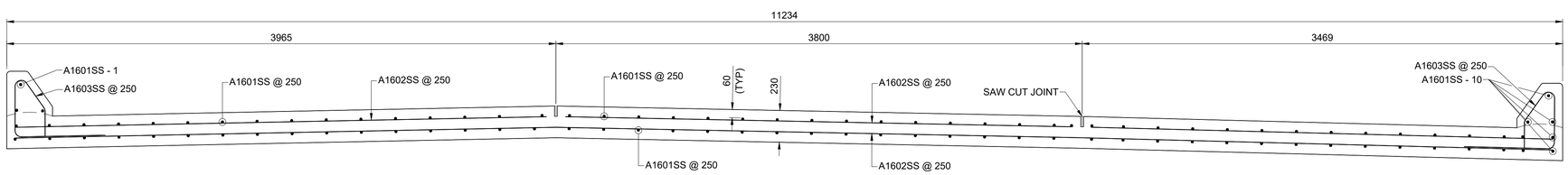
INFILL SLAB

SHOWING REINFORCING STEEL IN TOP OF INFILL SLAB
SCALE 1:50

BILL OF REINFORCING STEEL (STAINLESS STEEL)

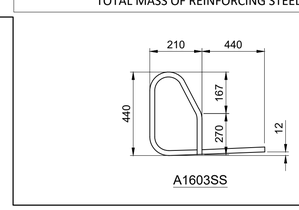
INFILL SLAB (A)

MARK	TYPE	PIN DIAMETER	LENGTH	No.	MASS
A1601SS-1	STR	-	8180	76	987.85
A1601SS-2	STR	-	7543	2	23.97
A1601SS-3	STR	-	6397	2	20.33
A1601SS-4	STR	-	5346	2	16.99
A1601SS-5	STR	-	4371	2	13.89
A1601SS-6	STR	-	3458	2	10.99
A1601SS-7	STR	-	2597	2	8.25
A1601SS-8	STR	-	1780	2	5.66
A1601SS-9	STR	-	1003	2	3.19
A1601SS-10	STR	-	9795	5	77.82
A1602SS-1	STR	-	11086	1	17.62
A1602SS-2	STR	-	11000	1	17.48
A1602SS-3	STR	-	10914	1	17.34
A1602SS-4	STR	-	10830	1	17.21
A1602SS-5	STR	-	10747	1	17.08
A1602SS-6	STR	-	10666	1	16.95
A1602SS-7	STR	-	10585	1	16.82
A1602SS-8	STR	-	10506	1	16.69
A1602SS-9	STR	-	10428	1	16.57
A1602SS-10	STR	-	10351	1	16.45
A1602SS-11	STR	-	10276	1	16.33
A1602SS-12	STR	-	10201	1	16.21
A1602SS-13	STR	-	10128	1	16.09
A1602SS-14	STR	-	10056	1	15.98
A1602SS-15	STR	-	9985	1	15.87
A1602SS-16	STR	-	9915	1	15.75
A1602SS-17	STR	-	9847	1	15.65
A1602SS-18	STR	-	9779	1	15.54
A1602SS-19	STR	-	9713	1	15.43
A1602SS-20	STR	-	9648	1	15.33
A1602SS-21	STR	-	9584	1	15.23
A1602SS-22	STR	-	9521	1	15.13
A1602SS-23	STR	-	9459	1	15.03
A1602SS-24	STR	-	9399	1	14.94
A1602SS-25	STR	-	9339	1	14.84
A1602SS-26	STR	-	9281	1	14.75
A1602SS-27	STR	-	9224	1	14.66
A1602SS-28	STR	-	9168	1	14.57
A1602SS-29	STR	-	9113	1	14.48
A1602SS-30	STR	-	9059	1	14.39
A1602SS-31	STR	-	9007	1	14.31
A1602SS-32	STR	-	8955	1	14.23
A1602SS-33	STR	-	8905	1	14.15
A1602SS-34	STR	-	8872	1	14.10
A1602SS-35	STR	-	3835	34	207.19
A1602SS-36	STR	-	3660	34	197.74
A1602SS-37	STR	-	3311	1	5.26
A1602SS-38	STR	-	3225	1	5.12
A1602SS-39	STR	-	3139	1	4.99
A1602SS-40	STR	-	3055	1	4.85
A1602SS-41	STR	-	2972	1	4.72
A1602SS-42	STR	-	2891	1	4.59
A1602SS-43	STR	-	2810	1	4.47
A1602SS-44	STR	-	2731	1	4.34
A1602SS-45	STR	-	2653	1	4.22
A1602SS-46	STR	-	2576	1	4.09
A1602SS-47	STR	-	2501	1	3.97
A1602SS-48	STR	-	2426	1	3.85
A1602SS-49	STR	-	2353	1	3.74
A1602SS-50	STR	-	2281	1	3.62
A1602SS-51	STR	-	2210	1	3.51
A1602SS-52	STR	-	2140	1	3.40
A1602SS-53	STR	-	2072	1	3.29
A1602SS-54	STR	-	2004	1	3.18
A1602SS-55	STR	-	1938	1	3.08
A1602SS-56	STR	-	1873	1	2.98
A1602SS-57	STR	-	1809	1	2.87
A1602SS-58	STR	-	1746	1	2.77
A1602SS-59	STR	-	1684	1	2.68
A1602SS-60	STR	-	1624	1	2.58
A1602SS-61	STR	-	1564	1	2.49
A1602SS-62	STR	-	1506	1	2.39
A1602SS-63	STR	-	1449	1	2.30
A1602SS-64	STR	-	1393	1	2.21
A1602SS-65	STR	-	1338	1	2.13
A1602SS-66	STR	-	1284	1	2.04
A1602SS-67	STR	-	1232	1	1.96
A1602SS-68	STR	-	1180	1	1.88
A1602SS-69	STR	-	1130	1	1.80
A1602SS-70	STR	-	1097	1	1.74
A1603SS	BENT	90	1660	75	197.83
TOTAL MASS OF REINFORCING STEEL (kg):					2418.01

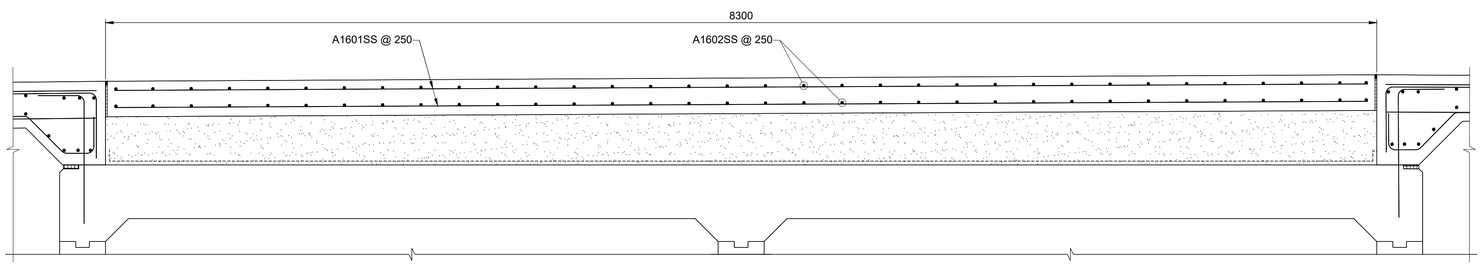


SECTION - INFILL SLAB REINFORCING

A
SCALE: 1:20



A1603SS



SECTION - INFILL SLAB REINFORCING

B
SCALE: 1:20

TENDER No. 24-2020

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 23-018 ELEV 235.300 m — S.E. Cor. Notre Dame Ave. & Sherwin Rd., Tblt. in W. Conc. foundation No. 2070 Notre Dame Ave., 0.8 m S. & 0.7 m below Conc. block of N.W. Cor. of bldg.

No.	REVISIONS	YY/MM/DD	BY
D	ISSUED FOR TENDER	20/07/15	BE
C	ISSUED FOR 100% REVIEW	20/07/10	BE
B	ISSUED FOR 95% REVIEW	20/05/26	BE
A	ISSUED FOR 50% REVIEW	20/04/08	BE

MORRISON HERSHFIELD

DESIGNED BY	TN	CHECKED BY	AGG
DRAWN BY	AH	APPROVED BY	BE
HOR SCALE / VERT SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
DATE		DATE	

PROFESSIONAL'S SEAL
PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION

CONSULTANT FILE NAME
1903811 - SHERWIN - CONCRETE ROAD SLAB DETAILS.DWG

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

RECONSTRUCTION OF SHERWIN ROAD AND REPLACEMENT OF EXISTING CULVERT AT OMAND'S CREEK

INFILL SLAB CONCRETE AND REINFORCING DETAILS

CITY DRAWING NUMBER: C319-20-14
SHEET 14 OF 44
DRAWING No. 14 — REV

ISO A1 - 594mm x 841mm
P:\2019\190381100-Sherwin Road Reconstruction\09. CAD\07 Sheets\Structural\1903811 - Sherwin - Concrete Road Slab Details.dwg Last Saved: 7/15/2020 10:32 AM by AHeppner Plotted: 7/15/2020 11:01 AM by Alex Heppner