BILL OF REINFORCING STEEL

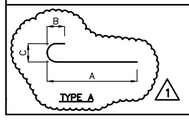
ROAD SLAB REPLACEMENT

STRAIGHT BARS			
MARK	QTY.	LENGTH (mm)	MASS (kg)
S1601X	70	5850	637.2
S1603X	578	1700	1528.9
S1604X	21	5160	168.6
S1605X	7	5635	61.4
S1606X	14	5790	126.1
S1607X	7	5710	62.2
S1608X	7	5565	60.6
S1609X	7	5285	57.6
S1610X	7	4570	49.8
S1001X	10	5850	32.8
S1002X	3	5160	8.7
S1003X	1	5635	3.2
S1004X	2	5790	6.5
S1005X	1	5710	3.2
S1006X	1	5565	3.1
S1007X	1	5285	3.0
S1008X	1	4570	2.6
S2901X	240	450	547.7
S1901X	210	240	112.9
S1611X	195	600	182.1

BENT BARS									
MARK	QTY.	TYPE	A	B	C	D	E	LENGTH (mm)	MASS (kg)
S1602X	227	A	1700	250	100			2010	1807.7

TOTAL MASS OF MMFX STEEL REINFORCING = 5465.9 kg

BAR TYPES



TYPE A

NOTE:
ALL REINFORCING STEEL SHALL BE DEFORMED BARS EXCEPT Mk. S2901X WHICH SHALL BE SMOOTH BARS.

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. 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.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR ADDENDUM No.1	16.07.04	K.S.A.
0	ISSUED FOR TENDER	16.07.04	K.S.A.

Stantec
500 - 311 Portage Avenue, Winnipeg MB Canada
www.stantec.com

DESIGNED BY	S.Y.	CHECKED BY	K.S.A.
DRAWN BY	T.B.C.	APPROVED BY	B.J.W.
HOR. SCALE: VERTICAL:	AS NOTED	RELEASED FOR CONSTRUCTION:	
DATE	2016.07.04	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
S-138

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2016 REGIONAL STREET PROGRAM
ARCHIBALD UNDERPASS
ST+ 130 TO ST+ 370
SLAB REPLACEMENT REINFORCING SCHEDULE

SHEET 54 OF 62
CAD FILE DRAWING NUMBER 06880s-135-884.dwg
CITY DRAWING NUMBER U205-16-54

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2016/07/14 2:15 PM, By: Calley, Trevor