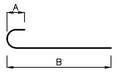
BILL OF REINFORCING STEEL

ROAD SLAB REPLACEMENT

STRAIGHT BARS				BENT BARS									
MARK	QTY.	LENGTH (mm)	MASS (kg)	MARK	QTY.	TYPE	A	B	C	D	E	LENGTH (mm)	MASS (kg)
S1601X	70	5850	623.3	S1602X	227	A	1700	250				1950	673.7
S1603X	227	1700	587.3										
S1604X	21	5160	164.9										
S1605X	7	5635	60.0										
S1606X	14	5790	123.4										
S1607X	7	5710	60.8										
S1608X	7	5565	59.3										
S1609X	7	5285	56.3										
S1610X	7	4570	48.7										
S1001X	1	5850	3.3										
S1002X	1	5160	2.9										
S1003X	1	5635	3.2										
S1004X	1	5790	3.2										
S1005X	1	5710	3.2										
S1006X	1	5565	3.1										
S1007X	1	5285	2.7										
S1008X	1	4570	2.6										
S2501X	96	600	228.8										
S2901X	96	450	218.6										
S1901X	78	240	41.8										

TOTAL MASS OF MMFX STEEL REINFORCING = 2971.1 kg

BAR TYPES



TYPE A

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
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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2016/07/05 3:27 PM By: Beernaerts, James