Rep 2017 at 1:03:41 PM | Last 06-00 - Truro Creek Culvert

24,

NOTE:

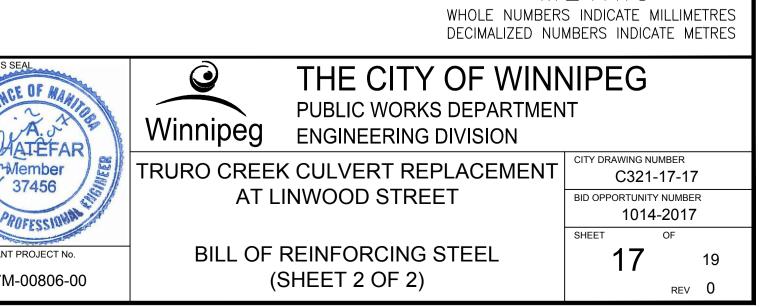
MARK	TYPE	PIN DIAMETER	LENGTH	No.	MASS	BENDING DIAGRAM
C2001	BENT	120	5 630	74	981.14	
C2002	BENT	120	5 360	123	1 552.60	
C2003	BENT	120	5 360	147	1 855.55	
C2004	BENT	120	5 630	74	981.14	
C2005	BENT	120	1 965	246	1 138.38	1 725
C2006	BENT	120	1 930	246	1 118.11	1 690
C2007	STR		9 255	24	523.09	
C2008	BENT	120	1 720	84	340.25	
C2009	BENT	120	2 680	16	100.98	2 380
C2010-1	BENT	120	2 880	8	54.26	2 580
C2010-2	BENT	120	3 310	8	62.36	3 010
C2010-3	BENT	120	3 735	8	70.37	3 435
C2010-4	BENT	120	4 160	8	78.37	
						CONTINUED→

These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

MANITOBA Certificate of Authorization WSP Canada Group Limited No. 6657

BILL OF	REINF	ORCING	STEEL				BILL OF	REINF	ORCING	STEEL				
		(SUBSTRU					FOR FOUR	TRANSIT	ION BARRIE	ERS				
MARK	TYPE	PIN DIAMETER		No.	MASS	BENDING DIAGRAM	MARK	TYPE	PIN DIAMETER	LENGTH	No.	MASS	BENDING DI	AGRAM
C2010-5	BENT	120	4 585	8	86.38		B1501	STR		2 130	117	391.26		
							B1502	STR		2 880	72	325.56		
						4 285	B1503 B2001-1	STR STR		2 380 1 000	16 6	59.79 14.13		
		100	5.010		0.4.70		B2001-2	STR		950	6	13.42		
C2010-6	BENT	120	5 010	8	94.39		B2001-3	STR		900	6	12.72		
						00 M	B2001-4	STR		850	6	12.01		
						4 710	B2001-5	STR		800	6	11.30		
			4.4. 775		470.40		B2001-6	STR		750	6	10.60		
C2011 C2012	STR STR		14 775 15 255	4 36	139.18 1 293.32		B2001-7 B2001-8	STR STR		700 650	6	9.89		
C2012	BENT	120	4 800	48	542.59		B2001-0 B2001-9	STR		600	6	8.48		
							B2001-10	STR		550	6	7.77		
							B2001-11	STR		510	6	7.21		
						4 500	B2001-12	STR		460	6	6.50		
C2014	BENT	120	1 115	122	320.35	300	B2001-13	STR		410	6	5.79		
02011	DENT	120	1 110	122	020.00	515	B2001-14 B2001-15	STR STR		360 310	6	5.09		
						35	B2001-13 B2002-1	STR		970	6	4.38 4.57		
							B2002-2	STR		880	2	4.14		
							B2002-3	STR		790	2	3.72		
			1(OTAL MAS	SS OF REINF	ORCING STEEL: 18 092.32 kg	B2002-4	STR		700	2	3.30		
							B2002-5	STR		600	2	2.83		
BILL OF	REINF	ORCING	STEEL				B2002-6	STR		510	2	2.40		
FOR TWO	APPROAC	CH SLABS					B2002-7 B2002-8	STR STR		420 340	2	1.98		
MARK	TYPE	PIN DIAMETER	LENGTH	No.	MASS	BENDING DIAGRAM		SIIX					FORCING STEEL:	939.62 kg
A1001	STR		4 680	4	14.70									
A1501	BENT	95	4 895	76	584.07	n ————————————————————————————————————								
						215								
						4 680								
A1502	STR	0.5	3 675	96	553.90									
A1503	BENT	95	900	76	107.39									
						600								
A1504	BENT	95	1 300	148	302.07									
A1504	DEINI	95	1 300	140	502.07	8 8								
														
						900								
A1505	BENT	95	1 585	120	298.61	900								
			, 000	120	200.01									
						735.								
	CTD	100	7 500	00	1 /17 00									
A2001 A2501	STR BENT	120 120	7 500 5 045	80	1 413.00 2 376.20	. 200 .								
			5 075	120	2 370.20									
						4 680								
														
			T(DIAL MAS	S OF REINF	ORCING STEEL: 5 649.94 kg								

	LOCATIONS APPROVED UNDERGROUND STRUCTURES	G.B.M. = TOP NUT OF FIRST HYDRANT SOUTH OF INTERSECTION BETWEEN NESS AVENUE AND LINWOOD STREET ELEV. = 233.659				11	5))	WSP Canada Group Limited 93 Lombard Avenue, Suite 111 Winnipeg MB R3B 3B1 T+ 1 204-943-3178		ENGINEER'S SE
	SIGNED BY:								F+ 1 204-943-4948 www.wsp.com	OTA
						DESIGNED BY	AG	CHECKED BY	MLW	2 AM
	LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL					DRAWN BY	E1)		JL	THED PRO
ed	EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES					HOR. SCALE	N.T.S.	RELEASED FOR		CONSULTANT PI
	BEFORE PROCEEDING	0	ISSUED FOR TENDER	17.11.23	JL	VERTICAL	N.T.S.	CONSTRUCTION		
		No.	REVISIONS	DATE	BY	DATE	17.11.23	DATE		17M-(



METRIC