MANHOLE, CATCH BASIN, CATCH PIT & DITCH INLET - STRUCTURE AND LOCATION SCHEDULE _ SHT C-1006

STRUCTURE NUMBER	DESCRIPTION	FRAME & COVER	STATION	OFFSET FROM CONTROL LINE	RIM ELEVATION EXISTING	RIM ELEVATION PROPOSED	INVERT NORTH	INVERT WEST	INVERT SOUTH	INVERT EAST	BOTTOM ELEVATION	CB LEAD	SPECIAL FEATURES
CP.21	900ø x0.460DP SD-023	AP-008, AP-009	2+497.852m	7.200 W/SB		231.55	230.70				230.70	2.5m OF 250 DCP @ 1.60%	
CB.58	900ø x1.800DP SD-024	AP-008, AP-009	2+500.352m	7.200 W/SB		231.55			230.66	229.91	229.31	15.6m OF 300 SSP @ 7.4%	
CP.22	900ø x0.460DP SD-023	AP-008, AP-009	2+502.416m	15.023 E/SB		231.59	230.74				230.74	2.5m OF 250 DCP @ 1.50%	
CB.59	900ø x1.800DP SD-024	AP-008, AP-009	2+504.916m	15.005 E/SB		231.59		229.95	230.70		229.35	7.5m OF 300 SSP	C/W VERTICAL RISERS & 45° BENDS
CP.23	900ø x0.460DP SD-023	AP-008, AP-009	2+541.924m	14.250 E/SB		231.91	231.06				231.06	5.0m OF 250 DCP @ 1.60%	
CB.60	900ø x1.800DP SD-024	AP-008, AP-009	2+546.924m	14.220 E/SB		231.95		230.31	230.98		229.71	6.15m OF 300 SSP	C/W VERTICAL RISERS & 45° BENDS
CP.24	900ø x0.460DP SD-023	AP-008, AP-009	2+650.473m	7.700 W/SB		232.31		231.46			231.46	2.0m OF 250 DCP @ 1.50%	C/W INSULATION
CB.61	900ø x1.800DP SD-025	AP-004, AP-005	2+651.617m	8.702 W/SB		232.49	231.44		231.38	230.79	230.19	20.5m OF 300 SSP @ 9.7%	
CP.25	900ø x0.460DP SD-23	AP-008, AP-009	2+652.765m	7.705 W/SB		232.31		231.46			231.46	1.5m OF 250 DCP @ 1.50%	C/W INSULATION
CP.26	900ø x0.460DP SD-023	AP-008, AP-009	2+665.253m	13.260 E/SB		232.30			231.45		231.45	2.5m OF 250 DCP @ 1.60%	
CB.62	900ø x1.800DP SD-024	AP-008, AP-009	2+662.747m	13.290 E/SB		232.30	231.41	230.66			230.06	5.0m OF 300 SSP	C/W VERTICAL RISERS & 45° BENDS
CP.29	900ø x0.460DP SD-023	AP-008, AP-009	2+724.933m	12.965 E/SB		232.53	231.69				231.69	2.5m OF 250 DCP @ 1.50%	
CB.64	900ø x1.800DP SD-024	AP-008, AP-009	2+727.468m	12.945 E/SB		232.53		230.89	231.65		230.29	2.0m OF 300 SSP	C/W VERTICAL RISERS & 45° BENDS
CP.27	900ø x0.460DP SD-023	AP-008, AP-009	2+725.621m	7.700 W/SB		232.53		231.68			231.68	1.5m OF 250 DCP @ 1.50%	C/W INSULATION
CB.63	900ø x1.800DP SD-025	AP-004, AP-005	2+726.871m	8.700 W/SB		232.71	231.56		231.66	231.01	231.07	20.5m OF 300 SSP @ 11.66%	
CP.28	900ø x0.460DP SD-023	AP-008, AP-009	2+728.121m	7.700 W/SB		232.53		231.58			231.58	1.5m OF 250 DCP @ 1.50%	C/W INSULATION

MANHOLE, CATCH BASIN, CATCH PIT & DITCH INLET - STRUCTURE AND LOCATION SCHEDULE _ SHT C-1007

STRUCTURE NUMBER	DESCRIPTION	FRAME & COVER	STATION	OFFSET FROM CONTROL LINE	RIM ELEVATION EXISTING	RIM ELEVATION PROPOSED	INVERT NORTH	INVERT WEST	INVERT SOUTH	INVERT EAST	BOTTOM ELEVATION	CB LEAD	SPECIAL FEATURES
CP.32	900ø x0.460DP SD-023	AP-008, AP-009	2+840.377m	12.822 E/SB		232.50	231.65				231.65	2.5m OF 250 DCP @ 1.50%	
CB.66	900ø x1.800DP SD-024	AP-008, AP-009	2+842.876m	12.906 E/SB		232.49		230.85	231.61		230.25	5.0m OF 300 SSP	C/W VERTICAL RISERS & 45° BENDS
CP.30	900ø x0.460DP SD-023	AP-008, AP-009	2+846.851m	7.700 W/SB		232.47		231.62			231.62	2.0m OF 250 DCP @ 1.50%	C/W INSULATION
CB.65	900ø x1.800DP SD-025	AP-004, AP-005	2+848.101m	8.700 W/SB		232.65	231.59		231.59	230.95	230.35	20.0m OF 300 SSP @ 13.6%	
CP.31	900ø x0.460DP SD-023	AP-008, AP-009	2+849.351m	7.700 W/SB		232.47		231.62			231.62	2.0m OF 250 DCP @ 1.50%	C/W INSULATION

MANHOLE, CATCH BASIN, CATCH PIT & DITCH INLET - STRUCTURE AND LOCATION SCHEDULE _ SHT C-1009

STRUCTURE NUMBER	DESCRIPTION	FRAME & COVER	STATION	OFFSET FROM CONTROL LINE	RIM ELEVATION EXISTING	RIM ELEVATION PROPOSED	INVERT NORTH	INVERT WEST	INVERT SOUTH	INVERT EAST	BOTTOM ELEVATION	CB LEAD	SPECIAL FEATURES
CB.45	900ø x1.200DP SD-024	AP-008, AP-009	0+476.841m	29.126 S/EB		232.89		231.85			231.25	3.5m OF 250 SSP @ 0.34%	
CB.46	900ø x1.200DP SD-024	AP-008, AP-009	0+475.354m	15.200 S/EB		233.16			232.12		231.52	10.0m OF 250 SSP @ 2.74%	
CB.47	900ø x1.200DP SD-024	AP-008, AP-009	0+520.000m	18.531 S/EB		233.11			232.07		231.47	3.0m OF 250 SSP @ 3.2%	
CB.52	900ø x1.800DP SD-025	DITCH INLET GRATE	0+726.000m	13.292 N/EB		231.80 TOP/GRATE		229.75			229.15	--	C/W 900ø x0.31m RISER
CB.51	900ø x1.200DP SD-025	DITCH INLET GRATE	0+430.000m	15.646 N/EB		232.26 TOP/GRATE				231.65	230.67	25.9m OF 250 SSP @ 1.24%	C/W 0.98m SUMP

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: DEC 10 2013

BID OPPORTUNITY NO. 712-2013

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	2013/12/10	WJd
0	ISSUED FOR TENDER	2013/11/22	KMB

AECOM

DESIGNED BY	MPG	CHECKED BY	
DRAWN BY	KMB	APPROVED BY	
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	AS NOTED		
DATE		DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.M.R. ENNS
Member
31777
DEC 10 2013
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
60273041-SHT-01-Con3-C-6003

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION
CONTRACT 3

CITY DRAWING NUMBER
U238-2014-2315

SHEET 15 OF 15

LAND DRAINAGE SYSTEM
STRUCTURE & LOCATION SCHEDULE

C-6003
1

AECOM REVIEW | DRFT CHK

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2013-12-10

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