

A1 SIZE 23.4" x 33.1" (594mm x 841mm)

PLOT: 4/18/2010 4:28:37 PM

AECOM REVIEW DIRECT CHK GZ
AECOM FILE NAME: 0265-411-00_02-C-6001_RX.dwg Saved By: berardk

MANHOLE, CATCH BASIN, CATCH PIT & DITCH INLET - STRUCTURE AND LOCATION SCHEDULE - SHT 25												
STRUCTURE NUMBER	DESCRIPTION	FRAME & COVER	STATION	OFFSET FROM CONTROL LINE	RIM ELEVATION		INVERT NORTH	INVERT WEST	INVERT SOUTH	INVERT EAST	BOTTOM ELEVATION	SPECIAL FEATURES
					EXISTING	PROPOSED						
CP-1	900Øx0.460DP SD-023	AP-008, AP-009	1+545.000	10.228 L/NM		36.096	250Ø 35.264				35.136	
CP-2	900Øx0.460DP SD-023	AP-008, AP-009	1+545.000	17.737 R/NM		36.105			250Ø 35.225		35.145	
CB-2	900Øx1.200DP SD-025	DITCH INLET GRATE	1+551.498	26.671 R/NM		35.991 TOP/GRATE	250Ø 34.960		300Ø 34.950		34.291	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER INV @ DITCH = 34.884
CB-3	900Øx1.200DP SD-025	DITCH INLET GRATE	1+551.795	18.765 L/NM		36.110 TOP/GRATE	300Ø 35.210		250Ø 35.220		34.410	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER INV @ DITCH = 35.150
CB-4	900Øx1.200DP SD-025	DITCH INLET GRATE	1+599.075	25.274 R/NM		35.674 TOP/GRATE			300Ø 34.574		33.974	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER INV @ DITCH = 34.410
CB-5	900Øx1.200DP SD-025	DITCH INLET GRATE	1+599.036	17.518 L/NM		35.684 TOP/GRATE	300Ø 34.634				33.984	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER INV @ DITCH = 34.560
MH-1	2100Øx1.830 DP MH BASE (SD-010)	AP-004, AP-005	1+655.000	7.750 R/NM		36.082	600Ø 33.017		900Ø 32.717	900Ø 32.717	32.717	
CP-3	900Øx0.460DP SD-023	AP-008, AP-009	1+708.000	16.500 R/NM		35.365				250Ø 34.405	34.405	
CB-6	900Øx1.800DP SD-024	AP-008, AP-009	1+710.000	16.500 R/NM		35.353	300Ø 33.653	250Ø 34.375 150Ø 33.916		150Ø 33.916	33.053	
CP-4	900Øx0.460DP SD-023	AP-008, AP-009	1+715.000	11.500 L/NM		35.308		250Ø 34.348			34.348	
CB-7	900Øx1.800DP SD-024	AP-008, AP-009	1+713.000	11.500 L/NM		35.318		150Ø 33.881	300Ø 33.618	250Ø 34.318 150Ø 33.881	33.018	

MANHOLE, CATCH BASIN, CATCH PIT & DITCH INLET - STRUCTURE AND LOCATION SCHEDULE - SHT 26												
STRUCTURE NUMBER	DESCRIPTION	FRAME & COVER	STATION	OFFSET FROM CONTROL LINE	RIM ELEVATION		INVERT NORTH	INVERT WEST	INVERT SOUTH	INVERT EAST	BOTTOM ELEVATION	SPECIAL FEATURES
					EXISTING	PROPOSED						
DI-1	900Øx1.200DP SD-025	DITCH INLET GRATE	1+859.411	16.538 L/NM		35.200 TOP/GRATE			250Ø 34.100		33.500	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER
CP-5	900Øx0.460DP SD-023	AP-008, AP-009	1+857.411	8.000 L/NM		35.450				250Ø 34.490	34.490	
CB-8	900Øx1.800DP SD-024	AP-008, AP-009	1+859.411	8.000 L/NM		35.460	250Ø 33.810	250Ø 34.460 150Ø 34.023	300Ø 33.760	150Ø 34.023	33.160	
DI-2	900Øx1.200DP SD-025	DITCH INLET GRATE	1+861.500	4.250 R/NM		35.242 TOP/GRATE			250Ø 34.142		33.542	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER
CP-6	900Øx0.460DP SD-023	AP-008, AP-009	1+861.116	16.500 R/NM		35.319		250Ø 34.359			34.359	
CB-9	900Øx1.800DP SD-024	AP-008, AP-009	1+859.116	16.500 R/NM		35.329	300Ø 33.629	150Ø 33.892		250Ø 34.329 150Ø 33.892	33.029	

MANHOLE, CATCH BASIN, CATCH PIT & DITCH INLET - STRUCTURE AND LOCATION SCHEDULE - SHT 27												
STRUCTURE NUMBER	DESCRIPTION	FRAME & COVER	STATION	OFFSET FROM CONTROL LINE	RIM ELEVATION		INVERT NORTH	INVERT WEST	INVERT SOUTH	INVERT EAST	BOTTOM ELEVATION	SPECIAL FEATURES
					EXISTING	PROPOSED						
* CB-10	900Øx1.800DP SD-024	AP-008, AP-009	1+985.217	16.500 R/NM	35.365	35.512	300Ø 33.917	150Ø 34.075		250Ø 34.534 150Ø 34.075	33.272	
DI-3	900Øx1.200DP SD-025	DITCH INLET GRATE	1+983.000	2.500 R/NM		35.559 TOP/GRATE			250Ø 34.459		33.909	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER
CP-7	900Øx0.460DP SD-023	AP-008, AP-009	1+987.000	16.500 R/NM		35.524		250Ø 34.564			34.564	
CB-11	900Øx1.800DP SD-024	AP-008, AP-009	1+985.000	8.457 L/NM		35.504	150Ø 34.067	300Ø 33.804	250Ø 34.266		33.204	
CP-8	900Øx0.460DP SD-023	AP-008, AP-009	1+997.853	12.000 L/NM		35.427		250Ø 34.467			34.467	
CP-9	900Øx0.460DP SD-023	AP-008, AP-009	2+047.868	16.884 L/NM		35.650				250Ø 34.690	34.690	
DI-4	900Øx1.800DP SD-025	DITCH INLET GRATE	2+050.000	18.576 L/NM		35.650 TOP/GRATE	250Ø 34.645	300Ø 33.950	150Ø 34.213		33.350	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER
DI-5	900Øx1.200DP SD-025	DITCH INLET GRATE	2+051.500	4.250 R/NM		35.670 TOP/GRATE			250Ø 34.570		33.970	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER
CP-10	900Øx0.460DP SD-023	AP-008, AP-009	2+215.500	8.000 L/NM		35.420				250Ø 34.460	34.460	
CB-12	900Øx1.800DP SD-024	AP-008, AP-009	2+217.500	8.000 L/NM		35.408		250Ø 34.430 150Ø 33.971	300Ø 33.708	150Ø 33.971	33.108	
DI-6	900Øx1.200DP SD-025	DITCH INLET GRATE	2+215.500	2.500 R/NM		35.405 TOP/GRATE			250Ø 34.305		33.705	C/W 900Ø:760Øx0.300 FLAT TOP REDUCER
CP-11	900Øx0.460DP SD-023	AP-008, AP-009	2+215.500	16.500 R/NM		35.420				250Ø 34.460	34.460	
* CB-13	900Øx1.800DP SD-024	AP-008, AP-009	2+217.500	16.500 R/NM	35.363	35.408	300Ø 33.768	250Ø 34.430 150Ø 33.971		150Ø 33.971	33.168	

NOTE:
 1. (*) STRUCTURE HAS BEEN PREVIOUSLY INSTALLED AND NOT IN THIS CONTRACT.
 2. EX STRUCTURES MAY REQUIRE ADJUSTMENT.



BID OPPORTUNITY NO. 232-2010

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

INKSTER BOULEVARD WIDENING PROJECT
BROOKSIDE BOULEVARD TO KEEWATIN STREET
 LAND DRAINAGE SYSTEM
 STRUCTURE & LOCATION SCHEDULES 1

CITY DRAWING NUMBER P-3301-68
 SHEET 36 OF 82
 DRAWING No. 1-36 REV 0

CONSULTANT DRAWING NO. 0265-411-00_02-C-6001_RX.dwg

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE COMMITTEE

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.

DESIGNED BY DME
 DRAWN BY WJD
 HOR. SCALE 1:500
 VERT. SCALE 1:50
 DATE 10/29/19

CHECKED BY [Signature]
 APPROVED BY [Signature]
 RELEASED FOR CONSTRUCTION [Signature]
 DATE April 19, 2020

PROFESSIONAL'S SEAL
 A. NAGY
 REGISTERED PROFESSIONAL ENGINEER
 April 19, 2020

BM ELEV

0	ISSUED FOR CONSTRUCTION	10/04/21	KMB
NO.	REVISIONS	YYMMDD	BY

AECOM REVIEW DIRECT CHK GZ