

C2-CU-016

MANHOLE, CATCH BASIN, CATCH PIT & DITCH INLET STRUCTURE AND LOCATION TABLE												
STRUCTURE NAME	DESCRIPTION	FRAME & COVER	NORTHING	EASTING	EX RIM ELEV	PROP RIM ELEV	INV NORTH	INV SOUTH	INV EAST	INV WEST	BOTTOM ELEV	CB LEAD
CB.151	SD-025 CB	BEEHIVE	5523488.150	629763.138		233.870		SW 232.870	SW 232.770		232.17	19.6m OF 250 SSP @ 2.50%
CB.157	SD-024 CB		5523487.904	629808.579		233.427	232.382				231.79	4.1m OF 250 SSP @ 1.99%
CB.160	SD-024 CB		5523487.125	629832.028		233.296	232.256				231.66	4.6m OF 250 SSP @ 1.50%
CB.161	SD-024 CB	AP-011	5523509.495	629806.546		233.185		232.145			231.54	17.7m OF 250 SSP @ 1.50%
CB.162	SD-024 CB	AP-011	5523507.035	629891.559		233.300		231.660			231.06	16.7m OF 250 SSP @ 1.50%
CB.163	SD-024 CB	AP-011	5523487.006	629897.411		233.133	231.493				230.89	4.2m OF 250 SSP @ 1.49%
HW.1	Null Structure		5523484.582	629758.861		233.872					???	5.6m OF 300 SSP @ 12.19%

MANHOLE STRUCTURE AND LOCATION TABLE						
STRUCTURE NAME	DESCRIPTION	NORTHING	EASTING	EX RIM ELEV	PROP RIM ELEV	BOTTOM ELEV
MHL.51	BASE Ø 1200, HT 1200	5523491.971	629809.212		233.502	231.26
MHL.52	BASE Ø 1200, HT 1200	5523490.953	629895.887		233.220	230.99
MHL.59	BASE Ø 1200, HT 1200	5523491.698	629832.475		233.389	231.20
MHL.69	BASE Ø 1200, HT 1200	5523492.913	629782.140		233.637	231.86

C2-CU-017

MANHOLE, CATCH BASIN, CATCH PIT & DITCH INLET STRUCTURE AND LOCATION TABLE												
STRUCTURE NAME	DESCRIPTION	FRAME & COVER	NORTHING	EASTING	EX RIM ELEV	PROP RIM ELEV	INV NORTH	INV SOUTH	INV EAST	INV WEST	BOTTOM ELEV	CB LEAD
CB.5	SD-024 CB	AP-011	5523501.684	629996.506		233.088	232.048				231.45	4.2m OF 250 SSP @ 1.51%
CB.6	SD-024 CB	AP-011	5523521.571	629989.511		233.195		232.161			231.56	17.0m OF 250 SSP @ 1.06%
CB.7	SD-024 CB	AP-011	5523521.037	630110.882		232.896	231.856	232.150			231.26	21.3m OF 250 SSP @ 1.50%
CB.8	SD-024 CB	AP-011	5523540.782	630102.908		232.917	231.277	231.536			230.68	21.3m OF 250 SSP @ 1.50%
CB.9	SD-024 CB	AP-011	5523544.252	630248.068		232.577	231.537				230.94	20.9m OF 250 SSP @ 1.50%
CB.10	SD-024 CB	AP-011	5523565.127	630246.798		232.585	230.945	231.223			230.34	20.9m OF 250 SSP @ 1.50%
CB.150	SD-025 CB	AP-021	5523534.293	629998.171		233.180			231.480		231.79	18.7m OF 250 SSP @ 1.50%
CB.179	SD-024 CB	AP-021	5523508.582	630037.289		233.273	232.233	232.400			231.63	32.6m OF 250 SSP @ 1.50%
HW.2	HEADWALL		5523503.316	630039.078		233.623					???	5.6m OF 300 SSP @ 16.18%
HW.3	HEADWALL		5523514.989	630111.544		233.598					???	6.1m OF 300 SSP @ 18.49%

MANHOLE STRUCTURE AND LOCATION TABLE						
STRUCTURE NAME	DESCRIPTION	NORTHING	EASTING	EX RIM ELEV	PROP RIM ELEV	BOTTOM ELEV
MHL.34	BASE Ø 1800, HT 1800 TRANSITION 1800x1200	5523577.974	630280.336		232.990	230.08
MHL.53	BASE Ø 1500, HT 1500 TRANSITION 1500x1200	5523505.765	629995.668		233.172	230.72
MHL.54	BASE Ø 1500, HT 1500 TRANSITION 1500x1200	5523533.938	630016.832		233.400	230.58
MHL.55	BASE Ø 1800, HT 1800 TRANSITION 1800x1200	5523548.176	630101.767		233.115	230.36
MHL.56	BASE Ø 1800, HT 1800 TRANSITION 1800x1200	5523572.162	630245.731		232.836	230.18

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

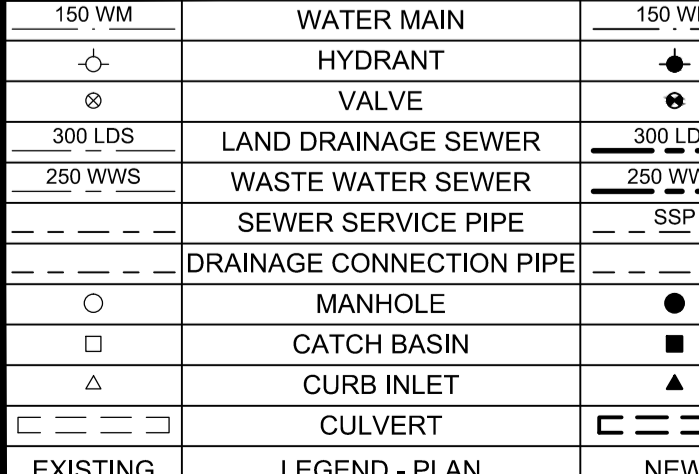
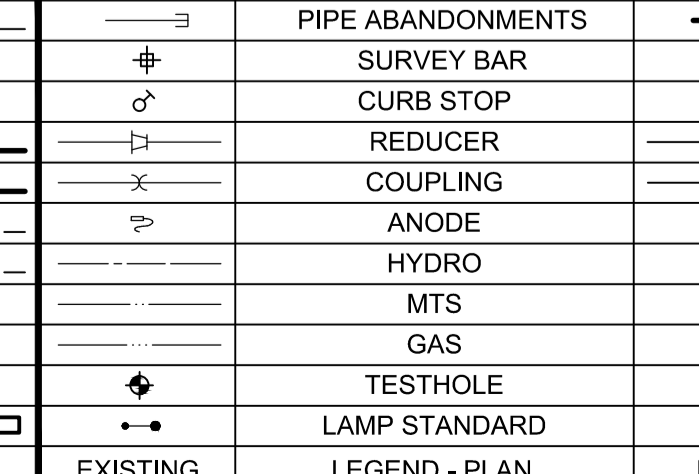
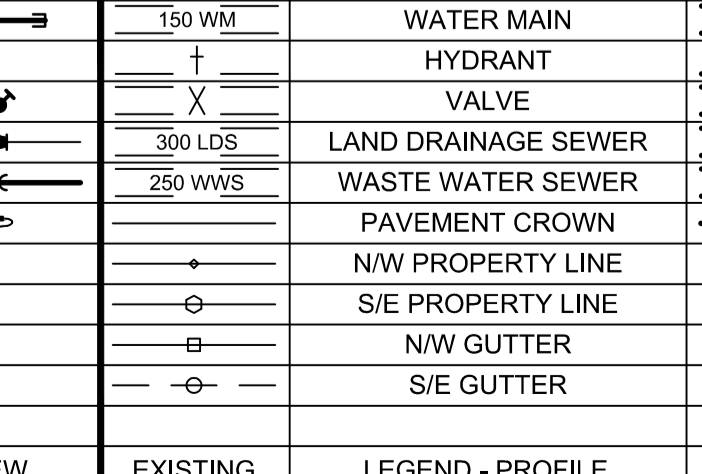
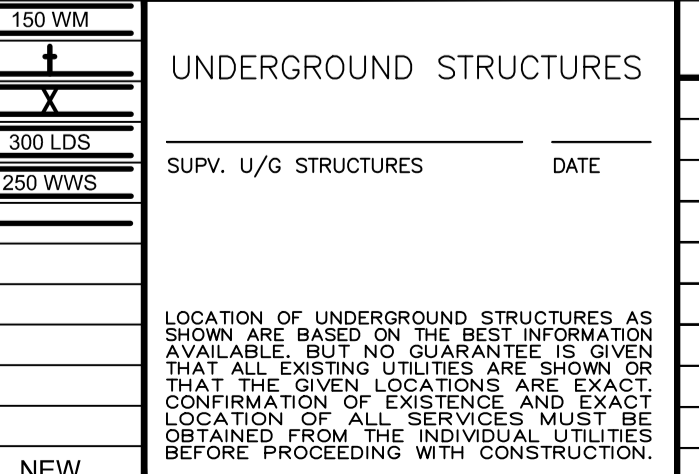



1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: \_\_\_\_\_

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 473-2016

								<p>UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES DATE</p> <p>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.</p>		<p>B.M. ELEV.</p>								<p>DESIGNED BY: MPG</p> <p>CHECKED BY:</p> <p>DRAWN BY: KLC</p> <p>APPROVED BY:</p> <p>HOR. SCALE: -</p> <p>RELEASED FOR CONSTRUCTION</p> <p>VERTICAL: -</p> <p>CONSULTANT PROJECT NUMBER: 60321148</p>		<p>CITY DRAWING NUMBER: U239-2016-C2-CU-035</p> <p>SHEET 35 OF 41</p> <p>CONSULTANT DRAWING NUMBER: C2-CU-035</p>	
<p>EXISTING LEGEND - PLAN</p>		<p>NEW LEGEND - PLAN</p>		<p>EXISTING LEGEND - PROFILE</p>		<p>NEW LEGEND - PROFILE</p>		<p>0 ISSUED FOR TENDER 17/01/09 Wjd</p> <p>NO. REVISIONS DATE BY</p>		<p>DATE DATE</p>		<p>LAND DRAINAGE SYSTEM</p> <p>STRUCTURE &amp; LOCATION SCHEDULE 1</p>		<p>LAND DRAINAGE SYSTEM</p> <p>STRUCTURE &amp; LOCATION SCHEDULE 1</p>		<p>C2-CU-035</p>					

PA:60321148\900-Work\9100-DD CAD\200-SHEETS\Municipal\63353-C2-CU-CU-Taylor-001.dwg