

INLET AND MANHOLE DATA

FOR INFORMATION ONLY

ROUTING SEQUENCE FROM TO	LOCATIONS OF INSTALLATIONS					CONSTRUCT OR INSTALL							DIMENSIONS				ELEVATIONS		INFLOW CONDUITS					OUTFLOW CONDUITS		CLASS III EXC. (cu. m.)	CAST IRON (kg.)	STRUCT. STEEL (kg.)	REINF. STEEL (kg.)	CLASS A CONC. (cu. m.)	STEPS	REMARKS					
	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	NORTH COORDINATE	EAST COORDINATE	INLET (TYPE 22) CURB	HEAD-WALL	M.H. (STD. STORM)	INLET (M.H.-SPEC.)	DITCH INLET	END SECT. *	G&F TYPE	L&F TYPE	L (m)	W (m)	H (m)	H _T (m)	TOP	FLOOR	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.								SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.	
290	291	15+748	Frontage Rd. Rt.	2.036 m Rt	511,365.174	491,766.775	1					D	3.000	1.200	1.370		402.596	401.376									375mm (E)	401.433									
291	292	15+825	Frontage Rd. Rt.	0.000 m Rt.	511,387.219	491,840.651	1					D	3.000	1.200	1.520		402.144	400.774	375mm (W)	400.910							450mm (E)	400.838									
292	293	15+848	Frontage Rd. Rt.	0.000 m Rt.	511,394.587	491,862.438	1					D	3.000	1.200	1.680		402.055	400.525	450mm (W)	400.634							450mm (E)	400.589									
293		15+960.919	Frontage Rd. Rt.	9.937 m Rt.	511,425.009	491,971.597					*																									Connect to Headwall	
299	302	14+807	Frontage Rd. Rt.	5.000 m Rt.	511,280.627	490,830.937						A	1.200	1.200	1.220		405.150	404.080									375mm (W)	404.137									
300	301	14+795.32	Frontage Rd. Rt.	14.220 m Rt.	511,271.013	490,819.602						Z	1.400	2.030	1.300		405.350	404.200									375mm (W)	404.257									
301	302	14+781.33	Frontage Rd. Rt.	13.200 m Rt.	511,271.518	490,805.622						Z	1.400	2.030	1.300		405.250	404.100	375mm (E)	404.190							375mm (NW)	404.157									
302	303	14+772	Frontage Rd. Rt.	2.250 m Rt.	511,282.095	490,795.885						M	1.500	1.500	1.070	0.460	405.313	403.933	375mm (SE)	404.025	375mm (E)	404.000					375mm (W)	403.990									
303	304	14+738	Frontage Rd. Rt.	0.000 m Rt.	511,282.862	490,761.827	1					D	3.000	1.200	1.680		405.139	403.609	375mm (E)	403.861							450mm (W)	403.771									
304	305	14+699	Frontage Rd. Rt.	0.000 m Rt.	511,280.878	490,722.878	1					D	3.000	1.200	1.520		404.981	403.611	450mm (E)	403.698							600mm (W)	403.688									
305	306	14+657	Frontage Rd. Rt.	0.000 m Rt.	511,278.399	490,680.951	1					D	3.000	1.650	1.370		404.746	403.526	600mm (E)	403.648							0.35m ² (W)	403.648									
306	307	14+620	Frontage Rd. Rt.	0.000 m Rt.	511,273.868	490,644.038	1					D	3.000	1.800	1.220		404.584	403.514	0.35m ² (E)	403.614							0.35m ² (W)	403.614									
307	310	14+587	Frontage Rd. Rt.	0.000 m Rt.	511,272.648	490,611.197	1					D	3.000	1.800	1.370		404.658	403.438	0.35m ² (E)	403.584							0.45m ² (W)	403.584									
308	309	14+561	Frontage Rd. Rt.	16.000 m Rt.	511,253.470	490,587.613						A	1.200	1.200	0.910		404.250	403.440									375mm (W)	403.594									
309	310	14+545	Frontage Rd. Rt.	12.000 m Rt.	511,255.231	490,571.215						A	1.200	1.200	1.220		404.450	403.380	375mm (E)	403.563							375mm (NW)	403.563									
310	312	14+533	Frontage Rd. Rt.	0.000 m Rt.	511,265.467	490,557.678	1					D	3.000	1.950	1.520		404.788	403.418	0.45m ² (E)	403.532	375mm (SE)	403.532					0.55m ² (W)	403.532									
311	312	14+492	Frontage Rd. Rt.	6.400 m Rt.	511,253.488	490,517.948						A	1.200	1.200	1.070		404.400	403.480									375mm (N)	403.637									
312	313	14+492	Frontage Rd. Rt.	0.000 m Rt.	511,259.828	490,517.068	1					D	3.000	1.950	1.680		404.886	403.356	0.55m ² (E)	403.494	375mm (S)	403.600					0.55m ² (W)	403.494									
313	314	14+450	Frontage Rd. Rt.	0.000 m Rt.	511,254.051	490,475.467	1					D	3.000	1.950	1.830		404.987	403.307	0.55m ² (E)	403.454							0.55m ² (W)	403.454									
314	315	14+405	Frontage Rd. Rt.	2.300 m Rt.	511,247.698	490,430.753						M	1.500	2.100	1.370	0.610	405.103	403.273	0.55m ² (E)	403.411							0.55m ² (NW)	403.411									
315		14+397.354	Frontage Rd. Rt.	1.666 m Lt.	511,251.465	490,423.001													0.55m ² (SE)	403.402																Inside face of wall RCB	
320	321	14+420	Exist. Kellogg	35.467 m Rt.	511,270.863	490,425.981					*																600mm (E)	403.800									
321		14+422.1	Exist. Kellogg	35.467 m Rt.	511,270.920	490,428.081														600mm (W)	403.470															Inside face of wall RCB	
325	326	14+428.9	Exist. Kellogg	37.000 m Rt.	511,269.572	490,434.919					*																600mm (W)	403.530									
326		14+426.758	Exist. Kellogg	37.000 m Rt.	511,269.514	490,432.778														600mm (E)	403.470															Inside face of wall RCB	
330	331	14+438	Exist. Kellogg	0.000 m Lt.	511,306.806	490,443.011						A	1.200	1.200	1.220		404.500	403.430									375mm (E)	403.487									
331		14+441.083	Exist. Kellogg	0.000 m Lt.	511,306.890	490,446.093														375mm (W)	403.460															Inside face of wall RCB	
Totals						11	*	2	5	2	*																										

* End Sections and Headwalls are recapitulated with the Conduits below. G & F Type A shall be a Deeter 2126. See Inlet-MH (Special) Detail for variations in dimensions.

CONDUIT DATA

ROUTING SEQUENCE FROM TO	LOCATIONS OF INSTALLATIONS			CONSTRUCT OR INSTALL		CONDUIT FLOWLINES		SEWER EXCAVATION		STORM SEWER (M)							END SECTIONS (EACH)			AASHTO CONC. CLASS	FLOWABLE FILL (m)	HEADWALLS (EACH)					REMARKS									
	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	TYPE OF CONDUIT	LENGTH (m)	INFLOW ELEV.	OUTFLOW ELEV.	ROCK (cu. m.)	COMMON (cu. m.)	375 mm	450 mm	600 mm	750 mm	900 mm	0.35 m ²	0.45 m ²	0.55 m ²	450 mm	600 mm			750 mm	450 mm													
290	291	15+748	Frontage Rd. Rt.	2.036 m Rt	375mm RCP	74.68	401.433	400.910																												
291	292	15+825	Frontage Rd. Rt.	0.000 m Rt.	450mm RCP	20.42	400.838	400.634																												
292	293	15+848	Frontage Rd. Rt.	0.000 m Rt.	450mm RCP	112.17	400.589	397.700																												Connect to Headwall
299	302	14+807	Frontage Rd. Rt.	5.000 m Rt.	375mm RCP	34.14	404.137	404.000																												
300	301	14+795.32	Frontage Rd. Rt.	14.220 m Rt.	375mm RCP	13.41	404.257	404.190																												
301	302	14+781.33	Frontage Rd. Rt.	13.200 m Rt.	375mm RCP	14.63	404.157	404.025																												
302	303	14+772	Frontage Rd. Rt.	2.250 m Rt.	375mm RCP	32.31	403.990	403.861																												
303	304	14+738	Frontage Rd. Rt.	0.000 m Rt.	450mm RCP	36.58	403.771	403.698																												
304	305	14+699	Frontage Rd. Rt.	0.000 m Rt.	600mm RCP	39.62	403.688	403.648																												
305	306	14+657	Frontage Rd. Rt.	0.000 m Rt.	0.35m ² RCPHE	34.44	403.648	403.614																												
306	307	14+620	Frontage Rd. Rt.	0.000 m Rt.	0.35m ² RCPHE	30.48	403.614	4																												