

DRAINAGE STRUCTURES TABLE

STR. NO.	STA.	OFFSET (FT)	STRUCTURE TYPE				DIA. (FT)	F&G TYPE	INVERT ELEV. (FT)					RIM ELEV.
			MH	CB	IN	OTHER			N	S	E	W	OTHER	
1	197+19.46	25.24 LT				EXIST.		1 CL	794.62	794.62	794.72			798.12
2	198+45.00	25.81 LT	A					1 CL	792.49	792.86				796.50
3	198+78.00	23.92 LT		A				24	792.24	792.34				795.36
4	198+88.00	25.38 LT		A				24	792.10	792.20	792.10	792.20		795.31
5	198+78.00	19.38 RT			A			24	792.75					795.34
6	198+88.00	20.45 RT		A				24		792.71		792.61		795.40
* 7	198+88.36	19.30 LT				EXIST.				792.25	792.35	792.35		795.45
8	198+84.59	52.20 LT				EXIST.					792.62	792.72		798.92
9	199+39.15	35.06 LT		A				24	791.98	791.98				795.94
10	499+60.26	39.12 RT	A					1 CL	791.91	792.39	791.91			796.29
11	500+40.96	36.11 RT				EXIST.		1 CL				793.29	793.29 (SE)	796.59
12	498+60.24	30.71 RT		A				24			791.75	791.75		796.25
13	497+49.93	30.91 RT		A				24			791.61	791.61		795.82
14	496+51.65	30.19 RT		A				24			791.49	791.49		795.49
15	495+43.83	31.01 RT				RCP FES 38"x24" W/GRATE							791.36	
16	497+19.00	30.00 LT		C				8	792.30					794.23
17	497+19.00	40.00 LT	A			WITH 8" RESTRICTOR		1 CL	792.24	792.24				797.23
18	502+00.00	38.00 RT				RCP FES 15"							793.14	
19	502+51.71	40.68 RT	A					1 CL		794.10	792.87	792.87		796.56
20	502+51.71	48.00 RT				RCP FES 12"				794.40				

* INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
ALL OF THE ABOVE LISTED DRAINAGE STRUCTURES SHOULD INCLUDE FLAT SLAB TOP.

STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS:

- A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF THE PAVEMENT.
- B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.

DRAINAGE PIPES TABLE

PIPE NO.	PIPE LOCATION		DESCRIPTION / COMMENTS	DIA. (IN)	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (CY)
	FROM STR.	TO STR.					
1	1	2	EXIST.	18	122	1.44	-
2	2	3	SS, CLASS A, TYPE 1, EQUIV. ROUND-SIZE 18"	23x14	29	0.52	1
3	3	4	SS, CLASS A, TYPE 1, EQUIV. ROUND-SIZE 18"	23x14	7	0.57	1
4	4	9	SS, CLASS A, TYPE 1, EQUIV. ROUND-SIZE 18"	23x14	47	0.26	1
5	5	6	SS, CLASS A, TYPE 1	12	7	0.57	1
6	6	7	SS, CLASS A, TYPE 1, EXTEND EX. PIPE EAST BY 3'	12	37	0.70	-
7	7	4	SS, CLASS A, TYPE 1	12	3	8.33	1
8	8	4	EXIST.	12	23	1.83	-
9	9	10	SS, CLASS A, TYPE 1, EQUIV. ROUND-SIZE 18"	23x14	27	0.26	4.9
10	10	12	SS, CLASS A, TYPE 1, EQUIV. ROUND-SIZE 24"	30x19	96	0.17	20.5
11	11	10	EXIST.	15	77	1.17	-
12	12	13	SS, CLASS A, TYPE 1, EQUIV. ROUND-SIZE 30"	38x24	106	0.13	21.4
13	13	14	SS, CLASS A, TYPE 1, EQUIV. ROUND-SIZE 30"	38x24	94	0.13	15.7
14	14	15	SS, CLASS A, TYPE 1, EQUIV. ROUND-SIZE 30"	38x24	100	0.13	6.7
16	16	17	SS, CLASS A, TYPE 1	15	6	1.00	-
18	18	19	SS, CLASS A, TYPE 1	15	44	0.54	7.8
19	19	-	EXIST.	15	48.5	0.89	-
20	20	19	SS, CLASS A, TYPE 1	12	1	5.00	-