

**PLAN LEGEND:**

- [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
- [REC] MANHOLES TO BE RECONSTRUCTED
- \* WITH NEW TYPE 1 FRAME, CLOSED LID
- \*\* WITH NEW TYPE 1 FRAME, OPEN LID
- [R] REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL

**DRAINAGE STRUCTURE TABLE**

STR NO	STA.	OFFSET	MH	CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
226	377+87.5	39.0	RT	4			T-1-CL	643.00	643.00			647.46
226	378+90.0	35.1	LT		TA		T-24			643.85	643.75	648.04
227	378+90.0	7.1	LT		TA		T-24			643.60	643.60	650.61
228	378+90.0	42.0	RT	4			T-1-CL	643.40	646.88			652.55
229	380+93.0	32.0	RT		TA		T-24			648.01	647.81	653.30
230	380+91.9	42.0	RT	4			T-1-CL	647.55		647.75		649.74
231	382+36.0	75.6	LT		TA		T-24			649.74		653.72

**DRAINAGE PIPE TABLE**

PIPE NO	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD TBF
1023	225	224	SS, CL A, TY 2	12	107.0	0.38%	14.1
1023A	228	225	SS, CL A, TY 2	12	107.0	0.37%	29.7
1024	226	227	SS, CL A, TY 2	12	26.0	0.42%	3.4
1025	227	228	SS, CL A, TY 2	12	46.0	0.33%	13.8
1026	230	228	SS, CL A, TY 2	12	204.0	0.33%	35.3
1027	ex	229	SS, CL A, TY 2	12	63.0	0.30%	8.3
1028	229	230	SS, CL A, TY 2	12	6.0	1.00%	1.3
1029	231	ex	SS, CL A, TY 1	12	4.0	1.94%	0.5

**TRENCH BACKFILL FOR PIPE REMOVALS**

FROM STR. NO.	TO STR. NO.	RIM 1	RIM 2	INV 1	INV 2	DEPTH FT	DIA FT	WIDTH FT	LEN FT	TBF CU YD
379+46	379+46	651.09	649.80	646.48	644.99	2.760	1	3.08	29.1	9.2
379+46	379+46	649.18	649.80	645.53	644.99	2.280	1	3.08	28.9	7.8
381+02	381+02	652.63	652.99	647.89	646.13	3.800	1	3.08	28.3	12.3
381+02	381+02	652.32	652.99	648.20	646.44	3.335	1	3.08	31.2	11.9

**STRUCTURES TO BE ADJUSTED/RECONSTRUCTED**

STA.	OFFSET	TYPE	RIM ELEV		INVERT (TOP FOR WATER)				
			EX	PROP	N	S	E	W	
379+45.9	0.9	RT	CB	650.03	649.90	EX 634.99	EX 635.23	EX 644.99	EX 644.99
381+00.5	34.6	LT	INL	652.34	652.31		EX 648.45		EX 648.20
381+01.9	0.9	RT	MH	652.91	653.00	EX 635.98	EX 636.25	EX 646.44	EX 646.13
381+59.4	40.6	LT	WATER	654.03	653.98		EX 647.97	EX 647.97	EX 647.97
382+26.3	2.4	RT	MH	653.80	653.84	EX 637.19		EX 637.22	EX 640.82

