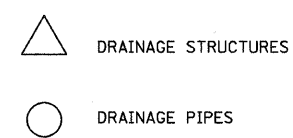


DRAINAGE STRUCTURE TABLE

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE	DIA.	FRAME	RIM	NORTH INVERT	SOUTH INVERT	WEST INVERT	EAST INVERT	RESTRICTED DEPTH
C14	146+00.02	63.40 LT.	A	5'	T-1, CL	662.44	658.18	658.18	---	658.93	X
C15	146+00.00	46.48 LT.	A	4'	T-24 F&G	663.83	659.53	---	659.03	659.28	X
C16	146+00.00	0.04 LT.	A	4'	T-B	664.55	---	---	659.49	659.49	---
C17	146+00.00	46.52 RT.	A	4'	T-24 F&G	663.83	659.96	---	659.71	---	---
C18	146+29.94	46.70 LT.	A	2'	T-24 F&G	663.85	---	659.67	---	---	---
C19	146+29.84	47.56 RT.	A	2'	T-24 F&G	663.78	---	660.10	---	---	---
C20	146+86.92	141.76 RT.	A	4'	T-24 F&G	662.18	658.76	658.76	---	---	X
C21	146+88.85	161.79 RT.	A	4'	T-24 F&G	662.16	658.74	658.74	---	---	X
C22	147+25.87	161.80 RT.	A	2'	T-24 F&G	662.18	---	658.92	---	---	X
C23	147+60.00	69.93 LT.	A	4'	T-1, CL	662.83	658.41	658.41	---	---	X
C24	151+00.00	65.00 LT.	A	4'	T-1, CL	665.71	658.92	658.92	---	---	---
C25	153+73.61	65.00 LT.	A	4'	T-1, CL	667.08	---	659.32	659.32	---	---
D01	147+60.32	63.03 RT.	A	2'	T-24 F&G	663.89	---	---	661.65	---	---
D02	147+80.00	46.30 LT.	A	4'	T-24 F&G	664.42	---	---	661.22	661.22	X
D03	147+80.00	63.40 LT.	A	4'	T-1, CL	663.02	661.16	---	---	661.16	X
D04	149+40.07	45.80 RT.	A	2'	T-24 F&G	665.22	---	---	661.43	660.99	X
D05	149+40.00	46.13 LT.	A	4'	T-24 F&G	665.22	---	---	660.99	660.99	X
D06	149+40.00	61.76 LT.	A	4'	T-1, CL	663.98	660.92	660.92	---	660.92	X
D07	151+15.00	59.00 LT.	A	5'	T-1, CL	666.06	660.66	660.66	---	660.66	X
D08	151+15.00	46.46 LT.	A	4'	T-24 F&G	666.10	---	---	660.70	660.70	---
D09	151+15.00	1.32 RT.	A	4'	T-B	666.86	---	---	660.92	660.92	---
D10	151+15.07	45.80 RT.	A	2'	T-24 F&G	666.10	---	---	661.13	---	---
D11	153+15.00	59.00 LT.	A	5'	T-1, CL	667.06	660.37	660.37	---	660.37	X
D12	153+14.80	46.76 LT.	A	4'	T-24 F&G	667.10	---	---	660.39	660.39	---
D13	153+15.00	0.00	A	4'	T-B	667.82	---	---	660.50	660.50	---
D14	153+15.00	45.72 RT.	A	4'	T-24 F&G	667.10	---	---	660.61	660.61	---
D15	153+15.00	59.18 RT.	A	4'	T-B	664.50	---	---	660.63	---	X
D16	154+45.00	59.00 LT.	A	5'	T-1, CL	667.66	660.24	660.24	---	660.95	X
D17	154+45.07	46.70 LT.	A	2'	T-24 F&G	667.70	---	---	660.99	---	---
D18	155+50.06	46.06 RT.	A	2'	T-24 F&G	668.12	660.69	---	---	---	---
D19	155+95.00	59.00 LT.	A	5'	T-1, CL	668.26	660.09	660.09	660.09	660.09	X
D20	155+94.99	46.43 LT.	A	4'	T-24 F&G	668.30	---	---	660.12	660.12	---
D21	155+94.99	46.38 RT.	A	4'	T-24 F&G	668.30	---	660.47	660.47	660.47	---
D22	156+00.48	54.94 RT.	A	4'	T-B	666.50	---	---	660.51	---	---
D23	157+38.00	59.00 LT.	A	5'	T-1, CL	668.86	660.64	660.64	---	662.42	---
D24	157+38.00	46.58 LT.	A	4'	T-24 F&G	668.90	---	---	662.46	662.46	---
D25	157+38.00	45.80 RT.	A	2'	T-24 F&G	668.90	---	---	662.90	---	---
D26	159+50.00	59.00 LT.	A	4'	T-1, CL	670.51	661.69	661.69	---	663.26	---
D27	159+50.00	46.49 LT.	A	4'	T-24 F&G	669.72	---	---	663.30	663.30	---
D28	159+50.00	0.92 RT.	A	4'	T-B	670.48	---	---	663.52	663.52	---
D29	159+50.00	45.85 RT.	A	2'	T-24 F&G	669.72	---	---	663.73	---	---

PIPE TABLE

NO.	STRUCTURE - STRUCTURE	TYPE	DIA.	LIN. FT.	T.B. CU. YD.
C13	C13 TO C14	1	27"	350	250.95
C14	C14 TO C15	2	18"	14	---
C15	C15 TO C16	2	15"	44	34.28
C16	C16 TO C17	2	15"	44	32.78
C17	C17 TO C18	2	12"	27	17.93
C18	C18 TO C19	1	12"	27	9.77
C19	OUTLET TO C20	1	12"	12	---
C20	OUTLET TO C21	1	12"	25	---
C21	C21 TO C22	1	12"	35	11.20
C22	C14 TO C23	1	18"	158	52.46
C23	C23 TO C24	2	18"	338	317.04
C24	C24 TO C25	2	18"	271	333.33
D01	D02 TO D01	1	12"	111	28.53
D02	D03 TO D02	1	15"	17	---
D03	D06 TO D03	1	15"	160	37.76
D04	D05 TO D04	2	12"	92	58.14
D05	D06 TO D05	2	12"	16	---
D06	D07 TO D06	2	21"	175	120.05
D07	D08 TO D07	2	12"	48	42.62
D08	D09 TO D08	2	12"	44	37.66
D09	D07 TO D08	2	15"	13	---
D10	D11 TO D07	2	24"	200	209.80
D11	D14 TO D15	2	27"	13	---
D12	D13 TO D14	2	36"	46	60.26
D13	D12 TO D13	2	36"	47	61.57
D14	D11 TO D12	2	36"	12	---
D15	D16 TO D11	2	42"	130	176.93
D16	D16 TO D17	2	12"	12	---
D17	D19 TO D16	2	42"	150	236.55
D18	D21 TO D18	2	12"	45	54.41
D19	D21 TO D22	2	24"	10	---
D20	D20 TO D21	2	27"	93	138.57
D21	D19 TO D20	2	27"	13	---
D22	OUTLET TO D19	2	42"	54	---
D23	D19 TO D23	2	24"	143	214.63
D24	D24 TO D25	2	12"	92	90.62
D25	D23 TO D24	2	15"	12	---
D26	D23 TO D26	2	15"	212	296.25
D27	D28 TO D29	2	12"	45	45.77
D28	D27 TO D28	2	12"	47	49.30
D29	D26 TO D27	2	12"	13	---



- NOTES:
- CONTRACTOR SHALL REMOVE PORTIONS OF ABANDONED WATER MAIN FROM STA. 147+81 TO STA. 167+00 WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS. EXPOSED ENDS OF ABANDONED WATER MAIN SHALL BE SEALED WITH CLASS SI CONCRETE OR BRICK AND MORTAR PRIOR TO BACKFILLING TRENCH.
 - RESTRICTED DEPTH MANHOLES AND RESTRICTED DEPTH CATCH BASINS SHALL NOT BE PAID FOR AS A SEPARATE ITEM BUT AS THE STRUCTURE OF SPECIFIED DIAMETER, TYPE AND CASTING.