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STRUCTURE TABLE										
NO.	STATION	OFFSET	TYPE	FRAME	FST	RIM	N. INV.	E. INV.	S. INV.	W. INV.
1	98+65	46.0' RT	MH-A4	1-OL	*	666.39	663.84	663.84		
2	NOT USED									
3	99+75.5	107.5' RT	FES 15	-	-	-	663.22			
4	100+16	52.7' LT	FES 18	-	-	-		664.00		
5	100+19	36.0' LT	MH-A6	1-CL	*	668.50	664.20			664.20
6	100+44	60.8' RT	ES PWV-36	-	-	-	660.00			
7	100+77	44.9' RT	EX-MH	-	-	668.27	661.87		660.50	
8	101+45	44.3' RT	MH-A6	1-CL	-	668.90	662.0		664.29	662.0
9	101+45	26.5' RT	CB-A4	1-OL	-	669.13		664.35	664.35	664.35
10	101+33	27.0' RT	INL-A	1-OL	-	669.14	664.42			
11	101+45	30.0' LT	INL-A	1-OL	-	669.08		664.62		

PIPE TABLE										
NO.	TYPE	UPSTREAM STATION	DOWNSTREAM STATION	MAT.	SIZE	SLOPE	LIN. FT.	TBF	CYD.	
1	SS-T1-A	98+65	46.0 RT	99+75.5	107.5 RT	RCP	15"	0.50%	118'	-
2	SS-T1-A	100+19	36.0 LT	100+16	52.7 LT	RCP	18"	1.43%	8'	-
3	SS-T1-A	100+77	44.9 RT	100+44	60.8 RT	RCP	36"	2.00%	25'	-
4	SS-T1-A	101+45	44.3 RT	101+38	44.3 RT	RCP	36"	0.10%	4'	4
5	SS-T1-A	101+52	44.3 RT	101+45	44.3 RT	RCP	36"	0.10%	4'	4
6	SS-T1-A	101+45	26.5 RT	101+45	44.3 RT	RCP	15"	0.50%	13'	5
7	SS-T1-A	101+33	27.0 RT	101+45	26.5 RT	RCP	12"	0.78%	9'	2
8	SS-T1-A	101+45	30.0 LT	101+45	26.5 RT	RCP	12"	0.50%	54'	12

- ABBREVIATIONS**
- 1-CL FRAMES & LIDS, TYPE 1, CLOSED LID
 - 1-OL FRAMES & LIDS, TYPE 1, OPEN LID
 - FES # PRECAST REINFORCED CONCRETE FLARED END SECTION FOR #'' PIPES
 - MH-A# MANHOLES, TYPE A, #FT DIA
 - WWALL PIPE OUTLETS THROUGH BRIDGE WINGWALL
 - ES PWV-36 REINF. CONC. END SECTION WITH PARRALLEL WINGWALLS FOR 36'' PIPES
 - EX-MH EXISTING MANHOLE, TO REMAIN
 - CB-A4 CATCH BASINS, TYPE A, 4' DIA
 - INL-A INLET, TYPE A
 - FST PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 - RCP PRECAST REINFORCED CONCRETE PIPE
 - SS-T1-A STORM SEWER, TYPE 1, CLASS A
 - TBF TRENCH BACKFILL

- STORM SEWER KEY**
- 10 DRAINAGE STRUCTURE NUMBER
 - 10 STORM SEWER NUMBER

- DRAINAGE NOTES:**
- PROPOSED DRAINAGE STRUCTURE NUMBER 5 HOUSES A CHECK VALVE (BACKFLOW PREVENTER)
 - THE ENVIRONMENTAL FIRM IS REQUIRED TO CONTINUOUSLY MONITOR FOR WORKER PROTECTION AND SOIL CONTAMINATION AT SEVERAL AREAS. SEE SPECIAL PROVISION AND SUPPLEMENTAL SPECIFICATIONS FOR DETAILS.

