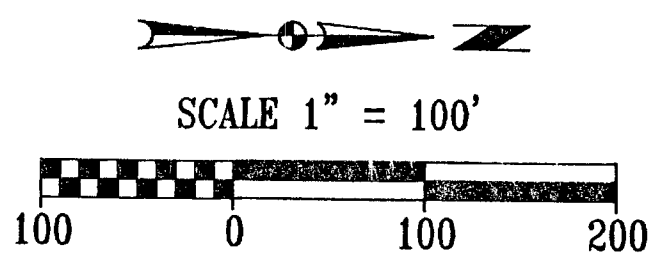


- LEGEND (EXISTING)**
- ⊕ Power pole
  - ⊕ Utility pole
  - ⊕ Eye wire
  - ⊕ Undergroud telephone junction box
  - ⊕ EV or Trans. Undergroud electric transformer vault
  - ⊕ Water valve
  - ⊕ Existing Sanitary sewer manhole
  - ⊕ Existing Sanitary sewer cleanout
  - ⊕ Overhead electric
  - ⊕ Fence
  - ⊕ Contour line & elevation
  - ⊕ Existing invert elevation
  - ⊕ 12" OAK tree(deciduous), size & specie
  - ⊕ Woods
  - ⊕ Sign (single post)

- LEGEND (PROPOSED)**
- ⊕ CI Curb Inlet
  - ⊕ MH Storm Manhole
  - ⊕ AD Area Drain
  - ⊕ SSMH Sanitary Manhole
  - ⊕ DSW Drainage Swale
  - ⊕ FES Flared End Section
  - ⊕ End of a Swale
  - ⊕ Street Runoff Direction
  - ⊕ FM Force Main
  - ⊕ TOB Top of Bank of Swale
  - ⊕ TOS Toe of Slope of Swale



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No.	By	Date	Description

**STORM STRUCTURE DATA TABLE**

STRUCTURE NUMBER	SIZE	DESCRIPTION	LENGTH	FLOW LINE		SLOPE	Rim = AD Rim = MH FG = CI IE = FES Elev.
	in.		ft.	UP STREAM Elev.	DOWN STREAM Elev.	%	
CI 700	---	Curb Inlet	---	397.12	397.12	---	399.76
P 701	12	R.C.P. CL III	64.26	397.12	397.23	0.17	---
CI 701A	---	Curb Inlet	---	397.23	397.22	---	400.01
CI 702	---	Curb Inlet	---	381.87	381.87	---	384.57
P 703	12	R.C.P. CL III	27.00	381.87	381.50	1.37	---
CI 704	---	Curb Inlet	---	381.50	381.35	---	384.50
P 705	15	R.C.P. CL III	156.90	381.35	379.43	1.22	---
FES 706	15	Flared End Section	6.08	379.99	379.65	1.29	379.65
CI 707	---	Curb Inlet	---	397.72	397.72	---	400.10
P 708	12	R.C.P. CL III	142.29	397.72	397.32	0.28	---
FES 709	12	Flared End Section	6.07	397.32	397.30	0.28	397.30
DCI 710	---	Double Curb Inlet	---	381.97	381.97	---	385.22
P 711	15	R.C.P. CL III	113.92	381.97	381.77	0.18	---
FES 712	15	Flared End Section	6.08	381.77	381.76	0.18	381.76
P 713	15	R.C.P. CL III	142.61	381.76	381.04	0.13	---
FES 714	15	Flared End Section	6.08	381.04	381.03	0.13	381.03
CI 715	---	Curb Inlet	---	386.76	386.76	---	389.80
P 716	12	R.C.P. CL III	114.56	386.76	383.36	2.97	---
FES 717	12	Flared End Section	6.07	383.36	383.18	2.97	383.18
FES 718	24	Flared End Section	6.42	381.20	381.13	1.06	381.20
P 718A	24	R.C.P. CL III	9.56	381.13	381.03	1.06	---
AD 718B	---	Area Drain	---	381.03	381.03	---	384.94
P 719	30	R.C.P. CL III	170.95	381.03	380.71	0.19	---
FES 719A	15	Flared End Section	6.08	382.85	382.70	2.42	382.85
P 719B	15	R.C.P. CL III	9.63	382.70	382.47	2.42	---
AD 719C	---	Area Drain	---	P-719 380.71(E) P-719B 382.47(W)	380.42	---	386.32
CI 720	---	Curb Inlet	---	380.55	380.55	---	386.86

**STORM STRUCTURE DATA TABLE**

STRUCTURE NUMBER	SIZE	DESCRIPTION	LENGTH	FLOW LINE		SLOPE	Rim = AD Rim = MH FG = CI IE = FES Elev.
	in.		ft.	UP STREAM Elev.	DOWN STREAM Elev.	%	
P 721	36	R.C.P. CL III	27.00	380.55	380.07	1.78	---
CI 722	---	Curb Inlet	---	380.07	380.07	---	387.02
P 723	36	R.C.P. CL III	34.15	380.07	380.02	0.15	---
MH 724	---	Manhole	---	380.02	380.02	---	388.22
P 724A	36	R.C.P. CL III	153.68	380.02	379.96	0.04	---
FES 724B	36	Flared End Section	8.15	379.96	379.96	0.04	379.96
FES 725	24	Flared End Section	6.42	380.02	379.86	2.44	380.02
P 726	24	R.C.P. CL III	39.57	379.86	378.90	2.44	---
FES 727	24	Flared End Section	6.42	378.90	378.74	2.44	378.74
CI 728	---	Curb Inlet	---	399.63	399.63	---	402.08
P 729	12	R.C.P. CL III	27.00	399.63	399.27	1.33	---
CI 730	---	Curb Inlet	---	400.52	400.52	---	402.87
P 731	12	R.C.P. CL III	58.59	400.52	399.27	2.13	---
CI 732	---	Curb Inlet	---	399.27	399.27	---	402.08
P 733	15	R.C.P. CL III	88.63	399.27	398.39	0.99	---
MH 734	---	Manhole	---	398.39	398.39	---	403.96
P 734A	15	R.C.P. CL III	133.15	398.39	397.59	0.60	---
FES 734B	15	Flared End Section	6.08	397.59	397.55	0.60	397.55
FES 735	12	Flared End Section	6.07	392.56	392.45	1.83	392.56
P 736	12	R.C.P. CL III	135.13	392.45	389.98	1.83	---
MH 737	---	Manhole	---	389.98	389.98	---	393.43
P 738	12	R.C.P. CL III	97.08	389.98	388.66	1.36	---
CI 739	---	Curb Inlet	---	388.66	388.66	---	391.74
P 740	15	R.C.P. CL III	64.31	388.66	388.38	0.44	---
CI 741	---	Curb Inlet	---	388.95	388.95	---	391.17
P 742	12	R.C.P. CL III	27.70	388.95	387.94	3.65	---
CI 743	---	Curb Inlet	---	388.38 (N) 387.94 (W)	387.65	---	391.22
P 744	18	R.C.P. CL III	120.38	387.65	386.82	0.69	---

**STORM STRUCTURE DATA TABLE**

STRUCTURE NUMBER	SIZE	DESCRIPTION	LENGTH	FLOW LINE		SLOPE	Rim = AD Rim = MH FG = CI IE = FES Elev.
	in.		ft.	UP STREAM Elev.	DOWN STREAM Elev.	%	
FES 745	12	Flared End Section	6.07	389.07	388.64	7.12	389.07
P 746	12	R.C.P. CL III	25.52	388.64	386.82	7.12	---
MH 747	---	Manhole	---	386.82	386.82	---	390.55
P 748	18	R.C.P. CL III	123.29	386.82	385.40	1.15	---
CI 749	---	Curb Inlet	---	385.40	385.38	---	389.53
P 750	21	R.C.P. CL III	27.00	385.38	385.25	0.48	---
CI 751	---	Curb Inlet	---	385.25	385.25	---	389.60
P 752	24	R.C.P. CL III	156.03	385.25	384.27	0.63	---
FES 753	24	Flared End Section	6.42	384.27	384.23	0.63	384.23
AD 754	---	Area Drain	---	388.05	388.05	---	390.35
P 755	12	R.C.P. CL III	136.82	388.05	387.33	0.53	---
CI 756	---	Curb Inlet	---	387.33	387.15	---	390.21
P 757	12	R.C.P. CL III	27.00	387.15	386.97	0.67	---
CI 758	---	Curb Inlet	---	386.97	386.97	---	390.25
P 759	12	R.C.P. CL III	168.08	386.97	384.61	1.41	---
FES 760	12	Flared End Section	6.07	384.61	384.52	1.41	384.52
FES 761	15	Flared End Section	6.08	386.49	386.27	3.67	386.49
P 762	15	R.C.P. CL III	46.19	386.27	384.57	3.67	---
CI 763	---	Curb Inlet	---	384.57	384.54	---	387.47
P 764	18	R.C.P. CL III	41.46	384.54	384.23	0.75	---
CI 765	---	Curb Inlet	---	384.23	384.14	---	387.65
P 766	21	R.C.P. CL III	40.79	384.14	383.80	0.83	---
FES 767	21	Flared End Section	6.08	383.80	383.75	0.83	383.75
FES 768	12	Flared End Section	6.07	384.01	383.78	3.76	384.01
P 769	12	R.C.P. CL III	32.31	383.78	382.57	3.76	---
FES 770	12	Flared End Section	6.07	382.57	382.34	3.76	382.34
FES 771	21	Flared End Section	6.08	381.51	381.44	1.23	381.51
P 772	21	R.C.P. CL III	42.38	381.44	380.91	1.43	---
FES 773	21	Flared End Section	6.08	380.91	380.84	1.23	380.84

**DRAINAGE-SWALE DATA TABLE**

SWALE NUMBER	UP STREAM STRUC.	DOWN STREAM STRUC.	LENGTH	DEPTH	FLOW LINE		SLOPE	CONCRETE RIBBON
					UP STREAM Elev.	DOWN STREAM Elev.		
S200	FES710	---	119.94	1.00	382.34	381.35	0.85	No
S200A	FES767	FES770	196.50	1.00	383.75	382.34	0.72	No
S201	---	---	432.51	1.00	385.12	382.70	0.58	No
S201A	---	---	54.04	1.00	386.61	385.12	2.76	No
S201B	---	---	49.17	1.00	387.74	386.61	2.30	No
S201C	---	---	57.53	1.00	389.77	387.74	3.53	No
S201D	---	---	47.89	1.00	392.06	389.77	4.78	No
S201E	---	---	94.72	1.00	397.80	392.06	6.06	No
S201F	---	---	51.92	1.00	399.50	397.30	3.27	No
S201G	---	---	113.16	1.00	404.11	399.50	4.07	No
S202	---	---	51.13	1.00	399.01	395.41	7.04	No
S202A	---	---	46.20	1.00	403.08	399.01	8.81	No
S203	---	FES719A	26.46	1.00	384.02	382.85	4.42	No
S203A	---	---	50.60	1.00	385.94	384.02	3.79	No
S203B	---	---	53.11	1.00	389.32	385.94	6.36	No
S203C	---	---	61.63	1.00	392.71	389.32	5.50	No
S203D	---	---	54.40	1.00	395.41	392.71	4.96	No
S204	FES712	FES718	146.11	1.50	381.76	381.20	0.38	No
S204A	AD719C	AD718B	170.96	0.50	386.32	384.94	0.81	No
S205	---	---	99.63	1.00	399.25	396.63	2.63	No
S205A	---	---	24.08	1.00	396.63	393.49	13.04	No
S206	---	---	209.93	1.00	392.55	393.49	-0.45	No
S207	---	SW BASIN	60.11	1.00	384.42	383.67	1.25	No
S207A	---	---	180.47	1.00	387.23	384.42	1.56	No
S207B	---	---	312.90	1.00	382.30	382.23	1.62	No
S207C	---	---	102.74	1.00	383.47	382.30	1.44	No
S207D	---	---	228.25	1.00	397.51	393.47	1.76	No
S207E	---	---	54.27	1.00	399.53	397.51	3.72	No
S208	---	---	120.39	1.00	399.25	395.16	3.40	No

**DRAINAGE-SWALE DATA TABLE**

SWALE NUMBER	UP STREAM STRUC.	DOWN STREAM STRUC.	LENGTH	DEPTH	FLOW LINE		SLOPE	CONCRETE RIBBON
					UP STREAM Elev.	DOWN STREAM Elev.		
S208A	---	---	291.40	1.00	395.16	388.09	2.43	No
S209	---	---	144.54	1.00	394.71	388.09	4.58	No
S209A	---	---	105.27	1.00	397.81	394.71	2.94	No
S210	---	FES717	150.12	1.00	388.09	383.18	3.27	No
S211	FES717	---	174.80	1.00	383.18	383.72	-0.31	No
S212	FES734B	---	450.04	1.00	397.55	383.72	3.07	No
S212A	---	FES734B	57.15	1.00	400.97	397.55	5.98	No
S213	---	FES712	157.42	1.30	383.72	381.76	1.25	No
S214	---	---	229.95	1.00	406.01	399.53	2.82	No
S214A	---	---	153.55	1.00	408.03	406.01	1.32	No
S215	---	FES735	192.19	1.00	397.81	392.56	2.73	No
S216	---	FES735	55.58	1.00	396.60	392.56	7.27	No
S217	---	AD754	402.15	1.00	392.55	390.35	0.55	No
S218	---	FES745	292.40	1.00	393.49	389.07	1.51	No
S219	---	AD754	211.14	1.00	390.35	389.52	-0.38	No
S220	---	---	433.02	1.00	385.82	382.77	0.70	No