SCI-823
PID 19415
(Portsmouth Bypass)

Preferred Alternative Verification Review

BMP Feasibility Study

Submitted July 29, 2005

by

TRANSYSTEMS CORPORATION
5747 Perimeter Drive, Suite 240, Dublin, Ohio 43017

Design Notes

Design Notes

7/28/2005

SCI-823 BMP Design Notes

The pavement areas are treated by the vegetative strips along the roadway.

The back slope areas in rock cut are not to be treated as the existing rock is stable enough to hold a 0.5:1 slope.

Infiltration Trenches shown are approximate length due to the unavailability of soil permeability data in certain areas.

Roadway ditch elevations are not required for this submittal therefore ditch analysis for velocity and depth are not yet calculated.

Outfalls were selected and drainage areas delineated to maximize use of vegetative filter strips and infiltration trenches over downstream detention/retention facilities.

Vegetative strip calculations provided for the WQf.

Calculations for WQv and WQf performed for each outfall.

BMP selected based on WQv and WQf calcs.

Drainage Areas for WQv and WQf purposes have been drawn and are attached as BMP Schematic Plans.

WQv and WQf Calculations

Company	TranSystems
CTY-RT-SEC	SCI-823-0.00
PID	19415

Redevelopment Project? NO

Instructions to the user:
1) Change the yellow highlighted cells only.
2) To add a new outfall select and copy all calculations for a previous outfall.
3) Paste the copied outfall to a blank (no highlighted) cell below the copied outfall.
4) Repeat Step 1.
5) Verify calculations and suggested remarks.

Designed By	hjs
Date	2/21/2005
Checked By	
Date	

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Not Used 1-23								-					
Area 24	18+20 US52	RT	1.42	I					0.9				
			0.62	Non-I					0.5				
		Sum=	2.04		0.70	0.49	0.075	n/a		0.78	0.65	1.03	WQv < 0.1 Ac-ft
Area 25	20+25 US52	RT	0.37	I					0.9				
			0.28	Non-I					0.5				
		Sum=	0.65		0.57	0.39	0.018	n/a		0.73	0.65	0.31	WQv < 0.1 Ac-ft
Area 26	18+23 US52	LT	0.69	I					0.9				
			0.94	Non-I					0.5				
		Sum=	1.63		0.42	0.29	0.035	n/a		0.67	0.65	0.71	WQv < 0.1 Ac-ft
Area 27	18+25 US52	LT	0.17	I					0.9				
			0.39	Non-I					0.5				
		Sum=	0.56		0.30	0.23	0.009	n/a		0.62	0.65	0.23	BMP Not Required, But Recommended
Area 28	18+27 US52	LT	0.11	I					0.9				
			0.15	Non-I					0.5				
		Sum=	0.26		0.42	0.29	0.005	n/a		0.67	0.65	0.11	BMP Not Required, But Recommended
Area 29	25+35 Ramp A US52	RT	0.03	I					0.9				
			0.26	Non-I					0.5				
		Sum=	0.29		0.10	0.11	0.002	n/a		0.54	0.65	0.10	BMP Not Required, But Recommended
Area 30	25+35 Ramp A US52	RT	0.16	I					0.9				
			0.05	Non-I					0.5				
		Sum=	0.21		0.76	0.56	0.008	n/a		0.80	0.65	0.11	BMP Not Required, But Recommended
Area 31	30+00 Ramp A US52	LT	0.18	I					0.9				
			0.31	Non-I					0.5				
		Sum=	0.49		0.37	0.26	0.009	n/a		0.65	0.65	0.21	BMP Not Required, But Recommended
Area 32	37+75 Ramp A US52	LT	0.07	I					0.9				
			0.31	Non-I					0.5				
		Sum=	0.38		0.18	0.16	0.004	n/a		0.57	0.65	0.14	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 33	23+50 Ramp A US52	LT	0.09	I					0.9				
			1.25	Non-I					0.5				
		Sum=	1.34		0.07	0.09	0.008	n/a		0.53	0.65	0.46	BMP Not Required, But Recommended
Area 34	20+50 Ramp B US52	RT	0.37	I					0.9				
			1.25	Non-I					0.5				
		Sum=	1.62		0.23	0.19	0.022	n/a		0.59	0.65	0.62	WQv < 0.1 Ac-ft
Area 35	22+00 Ramp B US52	RT	0.03	I					0.9				
			0.25	Non-I					0.5				
		Sum=	0.28		0.11	0.12	0.002	n/a		0.54	0.65	0.10	BMP Not Required, But Recommended
Area 36	26+25 Ramp B US52	RT	0.11	I					0.9				
			0.19	Non-I					0.5				
		Sum=	0.3		0.37	0.26	0.005	n/a		0.65	0.65	0.13	BMP Not Required, But Recommended
Area 37	29+00 Ramp B US52	RT	0.29	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.59		0.49	0.33	0.014	n/a		0.70	0.65	0.27	WQv < 0.1 Ac-ft
Area 38	34+25 Ramp B US52	RT	0.67	I					0.9				
			0	Non-I					0.5				
		Sum=	0.67		1.00	0.89	0.044	n/a		0.90	0.65	0.39	WQv < 0.1 Ac-ft
Area 39	43+50 Ramp B US52	RT	0	I					0.9				
			0.07	Non-I					0.5				
		Sum=	0.07		0.00	0.04	0.000	n/a		0.50	0.65	0.02	BMP Not Required, But Recommended
Area 40	42+75 Ramp B US52	RT	0.42	I					0.9				
			0	Non-I					0.5				
		Sum=	0.42		1.00	0.89	0.028	n/a		0.90	0.65	0.25	WQv < 0.1 Ac-ft
Area 41	45+00 Ramp B US52	LT	0.45	I					0.9				
			0.65	Non-I					0.5				
		Sum=	1.1		0.41	0.28	0.023	n/a		0.66	0.65	0.47	WQv < 0.1 Ac-ft
Area 42	37+75 Ramp A US52	LT	0	I					0.9				
			0.45	Non-I					0.5				
		Sum=	0.45		0.00	0.04	0.001	n/a		0.50	0.65	0.15	BMP Not Required, But Recommended
Area 43	39+75 Ramp A US52	LT	0	I					0.9				
			0.24	Non-I					0.5				
		Sum=	0.24		0.00	0.04	0.000	n/a		0.50	0.65	0.08	BMP Not Required, But Recommended
Area 44	43+10 Ramp A US52	LT	0	I					0.9				
			0.18	Non-I					0.5				
		Sum=	0.18		0.00	0.04	0.000	n/a		0.50	0.65	0.06	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 45	30+00 Ramp A US52	RT	0.04	I					0.9				
			0.19	Non-I					0.5				
		Sum=	0.23		0.17	0.16	0.002	n/a		0.57	0.65	0.09	BMP Not Required, But Recommended
Area 46	35+00 Ramp A US52	RT	0.17	I					0.9				
			0.45	Non-I					0.5				
		Sum=	0.62		0.27	0.21	0.009	n/a		0.61	0.65	0.25	BMP Not Required, But Recommended
Area 47	39+85 Ramp A US52	RT	0.17	I					0.9				
			0	Non-I					0.5				
		Sum=	0.17		1.00	0.89	0.011	n/a		0.90	0.65	0.10	WQv < 0.1 Ac-ft
Area 48	42+50 Ramp A US52	RT	0.37	I					0.9				
			1.25	Non-I					0.5				
		Sum=	1.62		0.23	0.19	0.022	n/a		0.59	0.65	0.62	WQv < 0.1 Ac-ft
Area 49	45+00 Ramp A US52	RT	0.63	I					0.9				
			0.58	Non-I					0.5				
		Sum=	1.21		0.52	0.35	0.032	n/a		0.71	0.65	0.56	WQv < 0.1 Ac-ft
Not Used 50-79													
Area 80	49+75	LT	2.02	I					0.9				
			0.51	Non-I					0.5				
		Sum=	2.53		0.80	0.60	0.113	n/a		0.82	0.65	1.35	WQv > 0.1 Ac-ft
Area 81	56+00	LT	0.63	I					0.9				
			0.34	Non-I					0.5				
		Sum=	0.97		0.65	0.45	0.032	n/a		0.76	0.65	0.48	WQv < 0.1 Ac-ft
Area 82	60+00	LT	0.54	I					0.9				
			0.34	Non-I					0.5				
		Sum=	0.88		0.61	0.42	0.027	n/a		0.75	0.65	0.43	WQv < 0.1 Ac-ft
Area 83	60+00 Ramp B US140	RT	0.09	I					0.9				
			2.41	Non-I					0.5				
		Sum=	2.5		0.04	0.07	0.012	n/a		0.51	0.65	0.84	WQv < 0.1 Ac-ft
Area 84	60+00 Ramp B US140	LT	2.05	I					0.9				
			1.67	Non-I					0.5				
		Sum=	3.72		0.55	0.37	0.104	n/a		0.72	0.65	1.74	WQv > 0.1 Ac-ft
Area 85	63+10	LT	0.49	I					0.9				
			1.49	Non-I					0.5				
		Sum=	1.98		0.25	0.20	0.029	n/a		0.60	0.65	0.77	WQv < 0.1 Ac-ft
Area 86	68+00	LT	0.7	I					0.9				
			1.36	Non-I					0.5				
		Sum=	2.06		0.34	0.25	0.038	n/a		0.64	0.65	0.85	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 87	75+00	LT	1.22	I					0.9				
			0.59	Non-I					0.5				
		Sum=	1.81		0.67	0.47	0.063	n/a		0.77	0.65	0.91	WQv < 0.1 Ac-ft
Area 88	82+00	LT	2.85	I					0.9				
			1.2	Non-I					0.5				
		Sum=	4.05		0.70	0.50	0.151	n/a		0.78	0.65	2.06	WQv > 0.1 Ac-ft
Area 89	96+00	LT	3.83	I					0.9				
			3.22	Non-I					0.5				
		Sum=	7.05		0.54	0.37	0.194	n/a		0.72	0.65	3.29	WQv > 0.1 Ac-ft
Area 90	50+23	RT	1.26	I					0.9				
			0.49	Non-I					0.5				
		Sum=	1.75		0.72	0.51	0.067	n/a		0.79	0.65	0.90	WQv < 0.1 Ac-ft
Area 91	56+00	RT	1	I					0.9				
			0.4	Non-I					0.5				
		Sum=	1.4		0.71	0.51	0.053	n/a		0.79	0.65	0.72	WQv < 0.1 Ac-ft
Area 92	60+50	RT	0.53	I					0.9				
			0.46	Non-I					0.5				
		Sum=	0.99		0.54	0.36	0.026	n/a		0.71	0.65	0.46	WQv < 0.1 Ac-ft
Area 93	63+00 Ramp A US 140	RT	0.94	I					0.9				
			0.65	Non-I					0.5				
		Sum=	1.59		0.59	0.40	0.047	n/a		0.74	0.65	0.76	WQv < 0.1 Ac-ft
Area 94	68+50 Ramp A US 140	RT	0.03	I					0.9				
			0.22	Non-I					0.5				
		Sum=	0.25		0.12	0.12	0.002	n/a		0.55	0.65	0.09	BMP Not Required, But Recommended
Area 95	63+50	RT	1.01	I					0.9				
			1.92	Non-I					0.5				
		Sum=	2.93		0.34	0.25	0.054	n/a		0.64	0.65	1.21	WQv < 0.1 Ac-ft
Area 96	70+50	RT	0.68	I					0.9				
			0.65	Non-I					0.5				
		Sum=	1.33		0.51	0.35	0.034	n/a		0.70	0.65	0.61	WQv < 0.1 Ac-ft
Area 97	75+00	RT	2.13	I					0.9				
			0.59	Non-I					0.5				
		Sum=	2.72		0.78	0.58	0.118	n/a		0.81	0.65	1.44	WQv > 0.1 Ac-ft
Area 98	82+00	RT	1.382	I					0.9				
			1.279	Non-I					0.5				
		Sum=	2.661		0.52	0.35	0.070	n/a		0.71	0.65	1.22	WQv > 0.1 Ac-ft

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WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 99	96+50	RT	2.351	I					0.9				
			4.318	Non-I					0.5				
		Sum=	6.669		0.35	0.25	0.126	n/a		0.64	0.65	2.78	WQv > 0.1 Ac-ft
Area 100	113+00	RT	0.705	I					0.9				
			0.752	Non-I					0.5				
		Sum=	1.457		0.48	0.33	0.035	n/a		0.69	0.65	0.66	WQv > 0.1 Ac-ft
Area 101	19+00 Slocum	LT	0.042	I					0.9				
			0.173	Non-I					0.5				
		Sum=	0.215		0.20	0.17	0.002	n/a		0.58	0.65	0.08	WQv > 0.1 Ac-ft
Area 102	19+00 Slocum	RT	0.05	I					0.9				
			0.045	Non-I					0.5				
		Sum=	0.095		0.53	0.36	0.002	n/a		0.71	0.65	0.04	WQv > 0.1 Ac-ft
Area 103	11+00 Pershing	RT	0.118	I					0.9				
			0.139	Non-I					0.5				
		Sum=	0.257		0.46	0.31	0.006	n/a		0.68	0.65	0.11	WQv > 0.1 Ac-ft
Area 104	11+00 Pershing	LT	0.111	I					0.9				
			0.647	Non-I					0.5				
		Sum=	0.758		0.15	0.14	0.007	n/a		0.56	0.65	0.28	WQv > 0.1 Ac-ft
Area 105	121+00	RT	0.734	I					0.9				
			1.078	Non-I					0.5				
		Sum=	1.812		0.41	0.28	0.038	n/a		0.66	0.65	0.78	WQv > 0.1 Ac-ft
Area 106	129+00	RT	0.285	I					0.9				
			0.662	Non-I					0.5				
		Sum=	0.947		0.30	0.23	0.016	n/a		0.62	0.65	0.38	WQv > 0.1 Ac-ft
Area 107	131+50	RT	0.737	I					0.9				
			0.221	Non-I					0.5				
		Sum=	0.958		0.77	0.56	0.040	n/a		0.81	0.65	0.50	WQv > 0.1 Ac-ft
Area 108	140+00	RT	6.969	I					0.9				
			2.869	Non-I					0.5				
		Sum=	9.838		0.71	0.50	0.370	n/a		0.78	0.65	5.01	WQv > 0.1 Ac-ft
Area 109	168+50	RT	0.385	I					0.9				
			2.253	Non-I					0.5				
		Sum=	2.638		0.15	0.14	0.027	n/a		0.56	0.65	0.96	WQv > 0.1 Ac-ft
Area 110	177+00	RT	0.162	I					0.9				
			4.667	Non-I					0.5				
		Sum=	4.829		0.03	0.07	0.023	n/a		0.51	0.65	1.61	WQv > 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 111	183+10	RT	1.51	I					0.9				
			5.43	Non-I					0.5				
		Sum=	6.94		0.22	0.18	0.093	n/a		0.59	0.65	2.65	WQv > 0.1 Ac-ft
Area 112	117+60	LT	0.55	I					0.9				
			0	Non-I					0.5				
		Sum=	0.55		1.00	0.89	0.036	n/a		0.90	0.65	0.32	WQv > 0.1 Ac-ft
Area 113	119+07	LT	0.14	I					0.9				
			1.01	Non-I					0.5				
		Sum=	1.15		0.12	0.12	0.010	n/a		0.55	0.65	0.41	WQv > 0.1 Ac-ft
Area 114	120+90	LT	0.12	I					0.9				
			0.81	Non-I					0.5				
		Sum=	0.93		0.13	0.13	0.008	n/a		0.55	0.65	0.33	WQv > 0.1 Ac-ft
Area 115	120+91	LT	0	I					0.9				
			0.09	Non-I					0.5				
		Sum=	0.09		0.00	0.04	0.000	n/a		0.50	0.65	0.03	WQv > 0.1 Ac-ft
Area 116	7+61 Pershing	RT	0.1	I					0.9				
			0.07	Non-I					0.5				
		Sum=	0.17		0.59	0.40	0.005	n/a		0.74	0.65	0.08	WQv > 0.1 Ac-ft
Area 117	7+60 Pershing	RT	0.16	I					0.9				
			0.2	Non-I					0.5				
		Sum=	0.36		0.44	0.31	0.008	n/a		0.68	0.65	0.16	WQv > 0.1 Ac-ft
Area 118	7+50 Pershing	LT	0.2	I					0.9				
			0.2	Non-I					0.5				
		Sum=	0.4		0.50	0.34	0.010	n/a		0.70	0.65	0.18	WQv > 0.1 Ac-ft
Area 119	7+51 Pershing	LT	0.04	I					0.9				
			0.09	Non-I					0.5				
		Sum=	0.13		0.31	0.23	0.002	n/a		0.62	0.65	0.05	WQv > 0.1 Ac-ft
Area 120	124+12	LT	0.04	I					0.9				
			0.09	Non-I					0.5				
		Sum=	0.13		0.31	0.23	0.002	n/a		0.62	0.65	0.05	WQv > 0.1 Ac-ft
Area 121	125+15	LT	0.49	I					0.9				
			0	Non-I					0.5				
		Sum=	0.49		1.00	0.89	0.032	n/a		0.90	0.65	0.29	WQv > 0.1 Ac-ft
Area 122	124+13	LT	0.03	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.33		0.09	0.10	0.002	n/a		0.54	0.65	0.12	WQv > 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 123	129+30	LT	0.45	I					0.9				
			1.2	Non-I					0.5				
		Sum=	1.65		0.27	0.21	0.026	n/a		0.61	0.65	0.65	WQv > 0.1 Ac-ft
Area 124	129+31	LT	0.06	I					0.9				
			0.63	Non-I					0.5				
		Sum=	0.69		0.09	0.10	0.005	n/a		0.53	0.65	0.24	WQv > 0.1 Ac-ft
Area 125	131+83	LT	0.24	I					0.9				
			0	Non-I					0.5				
		Sum=	0.24		1.00	0.89	0.016	n/a		0.90	0.65	0.14	WQv < 0.1 Ac-ft
Area 126	138+14	LT	6.37	I					0.9				
			2.63	Non-I					0.5				
		Sum=	9		0.71	0.50	0.338	n/a		0.78	0.65	4.58	WQv > 0.1 Ac-ft
Area 127	166+50	LT	0.02	I					0.9				
			0.16	Non-I					0.5				
		Sum=	0.18		0.11	0.12	0.001	n/a		0.54	0.65	0.06	BMP Not Required, But Recommended
Area 128	167+50	LT	1.03	I					0.9				
			0.59	Non-I					0.5				
		Sum=	1.62		0.64	0.44	0.053	n/a		0.75	0.65	0.79	WQv < 0.1 Ac-ft
Area 129	174+99	LT	0.15	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.69		0.22	0.18	0.009	n/a		0.59	0.65	0.26	BMP Not Required, But Recommended
Area 130	175+00	LT	0.42	I					0.9				
			1.34	Non-I					0.5				
		Sum=	1.76		0.24	0.19	0.025	n/a		0.60	0.65	0.68	WQv < 0.1 Ac-ft
Area 131	185+00	LT	0.35	I					0.9				
			1.35	Non-I					0.5				
		Sum=	1.7		0.21	0.17	0.022	n/a		0.58	0.65	0.64	WQv < 0.1 Ac-ft
Area 132	185+00	LT	1.37	I					0.9				
			3.73	Non-I					0.5				
		Sum=	5.1		0.27	0.21	0.079	n/a		0.61	0.65	2.01	WQv < 0.1 Ac-ft
Area 133	130+50	M	0.79	I					0.9				
			0	Non-I					0.5				
		Sum=	0.79		1.00	0.89	0.052	n/a		0.90	0.65	0.46	WQv < 0.1 Ac-ft
Area 134	141+50	M	0.36	I					0.9				
			0	Non-I					0.5				
		Sum=	0.36		1.00	0.89	0.024	n/a		0.90	0.65	0.21	WQv < 0.1 Ac-ft

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WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks (see L&D, Vol. 2, Sec. 1115-1118)
Area 135	146+50	M	0.36	I					0.9				
			0	Non-I					0.5				
		Sum=	0.36		1.00	0.89	0.024	n/a		0.90	0.65	0.21	WQv < 0.1 Ac-ft
Area 136	151+50	M	0.36	I					0.9				
			0	Non-I					0.5				
		Sum=	0.36		1.00	0.89	0.024	n/a		0.90	0.65	0.21	WQv < 0.1 Ac-ft
Area 137	156+50	M	0.36	I					0.9				
			0	Non-I					0.5				
		Sum=	0.36		1.00	0.89	0.024	n/a		0.90	0.65	0.21	WQv < 0.1 Ac-ft
Area 138	161+50	M	0.47	I					0.9				
			0	Non-I					0.5				
		Sum=	0.47		1.00	0.89	0.031	n/a		0.90	0.65	0.27	WQv < 0.1 Ac-ft
Area 139	171+50 inside	M	0.21	I					0.9				
			0	Non-I					0.5				
		Sum=	0.21		1.00	0.89	0.014	n/a		0.90	0.65	0.12	WQv < 0.1 Ac-ft
Area 140	171+50 outside	M	0.51	I					0.9				
			0	Non-I					0.5				
		Sum=	0.51		1.00	0.89	0.034	n/a		0.90	0.65	0.30	WQv < 0.1 Ac-ft
Area 141	176+50	M	0.26	I					0.9				
			0.33	Non-I					0.5				
		Sum=	0.59		0.44	0.30	0.013	n/a		0.68	0.65	0.26	WQv < 0.1 Ac-ft
Area 142	181+50	M	0.38	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.92		0.41	0.29	0.019	n/a		0.67	0.65	0.40	WQv < 0.1 Ac-ft
Area 143	186+50	M	0.4	I					0.9				
			0.6	Non-I					0.5				
		Sum=	1		0.40	0.28	0.020	n/a		0.66	0.65	0.43	WQv < 0.1 Ac-ft
Area 144	191+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 145	196+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Not Used 146-199													
Area 200	205+50	RT	0.101	I					0.9				
			1.455	Non-I					0.5				
		Sum=	1.556		0.06	0.09	0.010	n/a		0.53	0.65	0.53	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 201	209+90	RT	1.552	I					0.9				
			2.578	Non-I					0.5				
		Sum=	4.13		0.38	0.27	0.082	n/a		0.65	0.65	1.75	WQv < 0.1 Ac-ft
Area 202	230+00	RT	0.176	I					0.9				
			2.378	Non-I					0.5				
		Sum=	2.554		0.07	0.09	0.017	n/a		0.53	0.65	0.88	WQv < 0.1 Ac-ft
Area 203	237+60	RT	0.499	I					0.9				
			4.242	Non-I					0.5				
		Sum=	4.741		0.11	0.11	0.040	n/a		0.54	0.65	1.67	WQv < 0.1 Ac-ft
Area 204	251+00	RT	6.726	I					0.9				
			3.147	Non-I					0.5				
		Sum=	9.873		0.68	0.48	0.352	n/a		0.77	0.65	4.96	WQv > 0.1 Ac-ft
Area 205	288+50	RT	0.876	I					0.9				
			4.707	Non-I					0.5				
		Sum=	5.583		0.16	0.15	0.060	n/a		0.56	0.65	2.04	WQv < 0.1 Ac-ft
Area 206	206+00	LT	0.2	I					0.9				
			0.58	Non-I					0.5				
		Sum=	0.78		0.26	0.20	0.011	n/a		0.60	0.65	0.31	WQv < 0.1 Ac-ft
Area 207	208+50	LT	1.9	I					0.9				
			2.92	Non-I					0.5				
		Sum=	4.82		0.39	0.28	0.099	n/a		0.66	0.65	2.06	WQv < 0.1 Ac-ft
Area 208	225+50	LT	0.51	I					0.9				
			1.59	Non-I					0.5				
		Sum=	2.1		0.24	0.19	0.030	n/a		0.60	0.65	0.82	WQv < 0.1 Ac-ft
Area 209	232+00	LT	0.39	I					0.9				
			1.51	Non-I					0.5				
		Sum=	1.9		0.21	0.17	0.024	n/a		0.58	0.65	0.72	WQv < 0.1 Ac-ft
Area 210	237+00	LT	0.19	I					0.9				
			1.12	Non-I					0.5				
		Sum=	1.31		0.15	0.14	0.013	n/a		0.56	0.65	0.48	WQv < 0.1 Ac-ft
Area 211	239+50	LT	0.73	I					0.9				
			4.11	Non-I					0.5				
		Sum=	4.84		0.15	0.14	0.051	n/a		0.56	0.65	1.76	WQv < 0.1 Ac-ft
Area 212	251+50	LT	6.3	I					0.9				
			10.79	Non-I					0.5				
		Sum=	17.09		0.37	0.26	0.336	n/a		0.65	0.65	7.19	WQv > 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 213	297+50	LT	0.45	I					0.9				
			4.48	Non-I					0.5				
		Sum=	4.93		0.09	0.10	0.038	n/a		0.54	0.65	1.72	WQv < 0.1 Ac-ft
Area 214	201+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 215	206+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 216	211+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 217	216+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 218	221+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 219	226+50	M	0.18	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.48		0.38	0.27	0.009	n/a		0.65	0.65	0.20	BMP Not Required, But Recommended
Area 220	229+00	M	0.48	I					0.9				
			0.78	Non-I					0.5				
		Sum=	1.26		0.38	0.27	0.025	n/a		0.65	0.65	0.53	WQv < 0.1 Ac-ft
Area 221	235+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 222	240+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 223	245+50	M	0.44	I					0.9				
			0.72	Non-I					0.5				
		Sum=	1.16		0.38	0.27	0.023	n/a		0.65	0.65	0.49	WQv < 0.1 Ac-ft
Area 224	251+50	M	0.44	I					0.9				
			0.72	Non-I					0.5				
		Sum=	1.16		0.38	0.27	0.023	n/a		0.65	0.65	0.49	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 225	257+50	M	0.32	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.92		0.35	0.25	0.017	n/a		0.64	0.65	0.38	WQv < 0.1 Ac-ft
Area 226	262+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 227	267+50	M	0.26	I					0.9				
			0.42	Non-I					0.5				
		Sum=	0.68		0.38	0.27	0.013	n/a		0.65	0.65	0.29	WQv < 0.1 Ac-ft
Area 228	271+00	M	0.48	I					0.9				
			0.78	Non-I					0.5				
		Sum=	1.26		0.38	0.27	0.025	n/a		0.65	0.65	0.53	WQv < 0.1 Ac-ft
Area 229	277+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 230	282+50	M	0.44	I					0.9				
			0.72	Non-I					0.5				
		Sum=	1.16		0.38	0.27	0.023	n/a		0.65	0.65	0.49	WQv < 0.1 Ac-ft
Area 231	288+50	M	0.38	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.98		0.39	0.27	0.020	n/a		0.66	0.65	0.42	WQv < 0.1 Ac-ft
Area 232	293+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 233	298+50	M	0.4	I					0.9				
			0.66	Non-I					0.5				
		Sum=	1.06		0.38	0.27	0.021	n/a		0.65	0.65	0.45	WQv < 0.1 Ac-ft
Not Used 234-299													
Area 300	301+70	RT	0.288	I					0.9				
			3.955	Non-I					0.5				
		Sum=	4.243		0.07	0.09	0.028	n/a		0.53	0.65	1.45	WQv < 0.1 Ac-ft
Area 301	307+30	RT	0.2	I					0.9				
			1.237	Non-I					0.5				
		Sum=	1.437		0.14	0.13	0.014	n/a		0.56	0.65	0.52	WQv < 0.1 Ac-ft
Area 302	310+50	RT	0.254	I					0.9				
			2.083	Non-I					0.5				
		Sum=	2.337		0.11	0.12	0.020	n/a		0.54	0.65	0.83	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 303	315+20	RT	0.245	I					0.9				
			2.237	Non-I					0.5				
		Sum=	2.482		0.10	0.11	0.020	n/a		0.54	0.65	0.87	WQv < 0.1 Ac-ft
Area 304	322+50	RT	0.068	I					0.9				
			0.676	Non-I					0.5				
		Sum=	0.744		0.09	0.10	0.005	n/a		0.54	0.65	0.26	BMP Not Required, But Recommended
Area 305	325+50	RT	0.19	I					0.9				
			0.542	Non-I					0.5				
		Sum=	0.732		0.26	0.20	0.011	n/a		0.60	0.65	0.29	WQv < 0.1 Ac-ft
Area 306	329+50	RT	0.071	I					0.9				
			0.436	Non-I					0.5				
		Sum=	0.507		0.14	0.14	0.005	n/a		0.56	0.65	0.18	BMP Not Required, But Recommended
Area 307	332+60	RT	0.032	I					0.9				
			0.213	Non-I					0.5				
		Sum=	0.245		0.13	0.13	0.002	n/a		0.55	0.65	0.09	BMP Not Required, But Recommended
Area 308	334+00	RT	0.023	I					0.9				
			0.124	Non-I					0.5				
		Sum=	0.147		0.16	0.15	0.001	n/a		0.56	0.65	0.05	BMP Not Required, But Recommended
Area 309	335+00	RT	0.631	I					0.9				
			1.867	Non-I					0.5				
		Sum=	2.498		0.25	0.20	0.037	n/a		0.60	0.65	0.98	WQv < 0.1 Ac-ft
Area 310	345+30	RT	0.131	I					0.9				
			1.979	Non-I					0.5				
		Sum=	2.11		0.06	0.09	0.013	n/a		0.52	0.65	0.72	WQv < 0.1 Ac-ft
Area 311	351+00	RT	0.071	I					0.9				
			0.754	Non-I					0.5				
		Sum=	0.825		0.09	0.10	0.006	n/a		0.53	0.65	0.29	BMP Not Required, But Recommended
Area 312	354+00	RT	0.137	I					0.9				
			0.831	Non-I					0.5				
		Sum=	0.968		0.14	0.14	0.009	n/a		0.56	0.65	0.35	BMP Not Required, But Recommended
Area 313	360+00	RT	0.102	I					0.9				
			0.692	Non-I					0.5				
		Sum=	0.794		0.13	0.13	0.007	n/a		0.55	0.65	0.28	BMP Not Required, But Recommended
Area 314	364+40	RT	0.112	I					0.9				
			0.688	Non-I					0.5				
		Sum=	0.8		0.14	0.14	0.008	n/a		0.56	0.65	0.29	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 315	370+40	RT	0.058	I					0.9				
			0.489	Non-I					0.5				
		Sum=	0.547		0.11	0.11	0.004	n/a		0.54	0.65	0.19	BMP Not Required, But Recommended
Area 316	374+00	RT	0.056	I					0.9				
			0.766	Non-I					0.5				
		Sum=	0.822		0.07	0.09	0.005	n/a		0.53	0.65	0.28	BMP Not Required, But Recommended
Area 317	378+00	RT	0.03	I					0.9				
			0.272	Non-I					0.5				
		Sum=	0.302		0.10	0.11	0.002	n/a		0.54	0.65	0.11	BMP Not Required, But Recommended
Area 318	380+20	RT	0.025	I					0.9				
			0.159	Non-I					0.5				
		Sum=	0.184		0.14	0.13	0.001	n/a		0.55	0.65	0.07	BMP Not Required, But Recommended
Area 319	382+00	RT	0.123	I					0.9				
			0.319	Non-I					0.5				
		Sum=	0.442		0.28	0.21	0.007	n/a		0.61	0.65	0.18	BMP Not Required, But Recommended
Area 320	384+00	RT	0.103	I					0.9				
			0.27	Non-I					0.5				
		Sum=	0.373		0.28	0.21	0.005	n/a		0.61	0.65	0.15	BMP Not Required, But Recommended
Area 321	384+00	RT	0.042	I					0.9				
			0.065	Non-I					0.5				
		Sum=	0.107		0.39	0.28	0.002	n/a		0.66	0.65	0.05	BMP Not Required, But Recommended
Area 322	373+00	RT	0.59	I					0.9				
			1.254	Non-I					0.5				
		Sum=	1.844		0.32	0.24	0.032	n/a		0.63	0.65	0.75	WQv < 0.1 Ac-ft
Area 323	379+00	RT	0.652	I					0.9				
			2.449	Non-I					0.5				
		Sum=	3.101		0.21	0.18	0.040	n/a		0.58	0.65	1.18	WQv < 0.1 Ac-ft
Area 324	385+00	RT	0.572	I					0.9				
			1.33	Non-I					0.5				
		Sum=	1.902		0.30	0.23	0.032	n/a		0.62	0.65	0.77	WQv < 0.1 Ac-ft
Area 325	390+00	RT	0.079	I					0.9				
			0.642	Non-I					0.5				
		Sum=	0.721		0.11	0.12	0.006	n/a		0.54	0.65	0.25	BMP Not Required, But Recommended
Area 326	394+80	RT	0.084	I					0.9				
			0.85	Non-I					0.5				
		Sum=	0.934		0.09	0.10	0.007	n/a		0.54	0.65	0.33	BMP Not Required, But Recommended
Not Used 327													

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 328	384+20	RT	0.715	I					0.9				
			2.926	Non-I					0.5				
		Sum=	3.641		0.20	0.17	0.045	n/a		0.58	0.65	1.37	WQv < 0.1 Ac-ft
Area 329	390+00	RT	0.844	I					0.9				
			1.819	Non-I					0.5				
		Sum=	2.663		0.32	0.23	0.046	n/a		0.63	0.65	1.08	WQv < 0.1 Ac-ft
Area 330	306+50	LT	0.52	I					0.9				
			2	Non-I					0.5				
		Sum=	2.52		0.21	0.17	0.032	n/a		0.58	0.65	0.95	WQv < 0.1 Ac-ft
Area 331	313+00	LT	0.15	I					0.9				
			0.91	Non-I					0.5				
		Sum=	1.06		0.14	0.14	0.010	n/a		0.56	0.65	0.38	BMP Not Required, But Recommended
Area 332	315+50	LT	0.31	I					0.9				
			1.1	Non-I					0.5				
		Sum=	1.41		0.22	0.18	0.019	n/a		0.59	0.65	0.54	WQv < 0.1 Ac-ft
Area 333	319+50	LT	0.35	I					0.9				
			1.06	Non-I					0.5				
		Sum=	1.41		0.25	0.20	0.020	n/a		0.60	0.65	0.55	WQv < 0.1 Ac-ft
Area 334	324+00	LT	0.42	I					0.9				
			0.24	Non-I					0.5				
		Sum=	0.66		0.64	0.44	0.021	n/a		0.75	0.65	0.32	WQv < 0.1 Ac-ft
Area 335	326+50	LT	0.24	I					0.9				
			0.18	Non-I					0.5				
		Sum=	0.42		0.57	0.39	0.012	n/a		0.73	0.65	0.20	WQv < 0.1 Ac-ft
Area 336	328+50	LT	0.12	I					0.9				
			0.25	Non-I					0.5				
		Sum=	0.37		0.32	0.24	0.006	n/a		0.63	0.65	0.15	BMP Not Required, But Recommended
Area 337	330+00	LT	0.26	I					0.9				
			0.16	Non-I					0.5				
		Sum=	0.42		0.62	0.42	0.013	n/a		0.75	0.65	0.20	WQv < 0.1 Ac-ft
Area 338	331+50	LT	0.56	I					0.9				
			0.24	Non-I					0.5				
		Sum=	0.8		0.70	0.49	0.029	n/a		0.78	0.65	0.41	WQv < 0.1 Ac-ft
Area 339	334+00	LT	0.09	I					0.9				
			0.04	Non-I					0.5				
		Sum=	0.13		0.69	0.49	0.004	n/a		0.78	0.65	0.07	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 340	334+50	LT	0.97	I					0.9				
			0.34	Non-I					0.5				
		Sum=	1.31		0.74	0.53	0.052	n/a		0.80	0.65	0.68	WQv < 0.1 Ac-ft
Area 341	338+50	LT	1.03	I					0.9				
			1.07	Non-I					0.5				
		Sum=	2.1		0.49	0.33	0.052	n/a		0.70	0.65	0.95	WQv < 0.1 Ac-ft
Area 342	345+00	LT	0.47	I					0.9				
			1.95	Non-I					0.5				
		Sum=	2.42		0.19	0.17	0.030	n/a		0.58	0.65	0.91	WQv < 0.1 Ac-ft
Area 343	351+00	LT	0.23	I					0.9				
			0.49	Non-I					0.5				
		Sum=	0.72		0.32	0.24	0.012	n/a		0.63	0.65	0.29	WQv < 0.1 Ac-ft
Area 344	354+00	LT	0.23	I					0.9				
			0.46	Non-I					0.5				
		Sum=	0.69		0.33	0.24	0.012	n/a		0.63	0.65	0.28	WQv < 0.1 Ac-ft
Area 345	357+00	LT	0.24	I					0.9				
			0.44	Non-I					0.5				
		Sum=	0.68		0.35	0.25	0.012	n/a		0.64	0.65	0.28	WQv < 0.1 Ac-ft
Area 346	360+00	LT	0.49	I					0.9				
			0.71	Non-I					0.5				
		Sum=	1.2		0.41	0.28	0.025	n/a		0.66	0.65	0.52	WQv < 0.1 Ac-ft
Area 347	365+00	LT	0.23	I					0.9				
			0.25	Non-I					0.5				
		Sum=	0.48		0.48	0.33	0.011	n/a		0.69	0.65	0.22	WQv < 0.1 Ac-ft
Area 348	367+00	LT	0.67	I					0.9				
			0.34	Non-I					0.5				
		Sum=	1.01		0.66	0.46	0.034	n/a		0.77	0.65	0.50	WQv < 0.1 Ac-ft
Area 349	370+50	LT	0.56	I					0.9				
			0.24	Non-I					0.5				
		Sum=	0.8		0.70	0.49	0.029	n/a		0.78	0.65	0.41	WQv < 0.1 Ac-ft
Area 350	373+00	LT	0.53	I					0.9				
			1.05	Non-I					0.5				
		Sum=	1.58		0.34	0.24	0.028	n/a		0.63	0.65	0.65	WQv < 0.1 Ac-ft
Area 351	378+50	LT	0.24	I					0.9				
			1.03	Non-I					0.5				
		Sum=	1.27		0.19	0.16	0.015	n/a		0.58	0.65	0.48	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 352	381+00	LT	0.52	I					0.9				
			1.71	Non-I					0.5				
		Sum=	2.23		0.23	0.19	0.031	n/a		0.59	0.65	0.86	WQv < 0.1 Ac-ft
Area 353	384+25	LT	0.56	I					0.9				
			2.61	Non-I					0.5				
		Sum=	3.17		0.18	0.16	0.037	n/a		0.57	0.65	1.18	WQv < 0.1 Ac-ft
Area 354	389+00	LT	0.56	I					0.9				
			2.1	Non-I					0.5				
		Sum=	2.66		0.21	0.18	0.035	n/a		0.58	0.65	1.01	WQv < 0.1 Ac-ft
Area 355	395+00	LT	0.67	I					0.9				
			0.7	Non-I					0.5				
		Sum=	1.37		0.49	0.33	0.034	n/a		0.70	0.65	0.62	WQv < 0.1 Ac-ft
Area 356	304+00	M	0.33	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.87		0.38	0.27	0.017	n/a		0.65	0.65	0.37	WQv < 0.1 Ac-ft
Area 357	308+50	M	0.4	I					0.9				
			0.66	Non-I					0.5				
		Sum=	1.06		0.38	0.27	0.021	n/a		0.65	0.65	0.45	WQv < 0.1 Ac-ft
Area 358	314+00	M	0.36	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.96		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 359	319+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 360	324+00	M	0.52	I					0.9				
			0.84	Non-I					0.5				
		Sum=	1.36		0.38	0.27	0.027	n/a		0.65	0.65	0.58	WQv < 0.1 Ac-ft
Area 361	331+00	M	0.26	I					0.9				
			0.42	Non-I					0.5				
		Sum=	0.68		0.38	0.27	0.013	n/a		0.65	0.65	0.29	WQv < 0.1 Ac-ft
Area 362	334+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 363	339+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 364	344+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 365	349+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 366	354+50	M	0.18	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.48		0.38	0.27	0.009	n/a		0.65	0.65	0.20	BMP Not Required, But Recommended
Area 367	357+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 368	362+00	M	0.44	I					0.9				
			0.6	Non-I					0.5				
		Sum=	1.04		0.42	0.29	0.022	n/a		0.67	0.65	0.45	WQv < 0.1 Ac-ft
Area 369	367+00	M	0.68	I					0.9				
			0.72	Non-I					0.5				
		Sum=	1.4		0.49	0.33	0.034	n/a		0.69	0.65	0.63	WQv < 0.1 Ac-ft
Area 370	373+00	M	0.33	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.81		0.41	0.28	0.017	n/a		0.66	0.65	0.35	WQv < 0.1 Ac-ft
Area 371	377+00	M	0.26	I					0.9				
			0.42	Non-I					0.5				
		Sum=	0.68		0.38	0.27	0.013	n/a		0.65	0.65	0.29	WQv < 0.1 Ac-ft
Area 372	380+50	M	0.68	I					0.9				
			0.96	Non-I					0.5				
		Sum=	1.64		0.41	0.29	0.035	n/a		0.67	0.65	0.71	WQv < 0.1 Ac-ft
Area 373	389+00	M	0.44	I					0.9				
			0.72	Non-I					0.5				
		Sum=	1.16		0.38	0.27	0.023	n/a		0.65	0.65	0.49	WQv < 0.1 Ac-ft
Area 374	395+00	M	0.56	I					0.9				
			0.72	Non-I					0.5				
		Sum=	1.28		0.44	0.30	0.028	n/a		0.68	0.65	0.56	WQv < 0.1 Ac-ft
Not Used 375-392													
Area 393	373+00 Ramp C TW234	LT	0.01	I					0.9				
			0.16	Non-I					0.5				
		Sum=	0.17		0.06	0.08	0.001	n/a		0.52	0.65	0.06	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 394	374+00 Ramp C TW234	LT	0.05	I					0.9				
			0.56	Non-I					0.5				
		Sum=	0.61		0.08	0.10	0.004	n/a		0.53	0.65	0.21	BMP Not Required, But Recommended
Area 395	377+50 Ramp C TW234	LT	0.06	I					0.9				
			0.7	Non-I					0.5				
		Sum=	0.76		0.08	0.10	0.005	n/a		0.53	0.65	0.26	BMP Not Required, But Recommended
Area 396	382+00 Ramp C TW234	LT	0.63	I					0.9				
			2.41	Non-I					0.5				
		Sum=	3.04		0.21	0.17	0.039	n/a		0.58	0.65	1.15	WQv < 0.1 Ac-ft
Area 397	234 11+00	LT	2.71	I					0.9				
			1.87	Non-I					0.5				
		Sum=	4.58		0.59	0.40	0.138	n/a		0.74	0.65	2.19	WQv > 0.1 Ac-ft
Area 398	389+75 Ramp D TW234	LT	0.56	I					0.9				
			0.47	Non-I					0.5				
		Sum=	1.03		0.54	0.37	0.028	n/a		0.72	0.65	0.48	WQv < 0.1 Ac-ft
Area 399	395+25 Ramp D TW234	LT	0.45	I					0.9				
			0.5	Non-I					0.5				
		Sum=	0.95		0.47	0.32	0.023	n/a		0.69	0.65	0.43	WQv < 0.1 Ac-ft
Area 400	409+50	LT	0.6	I					0.9				
			0.33	Non-I					0.5				
		Sum=	0.93		0.65	0.45	0.031	n/a		0.76	0.65	0.46	WQv < 0.1 Ac-ft
Area 401	413+49	LT	1.97	I					0.9				
			0.61	Non-I					0.5				
		Sum=	2.58		0.76	0.56	0.108	n/a		0.81	0.65	1.35	WQv > 0.1 Ac-ft
Area 402	421+00	LT	1.21	I					0.9				
			0.26	Non-I					0.5				
		Sum=	1.47		0.82	0.63	0.069	n/a		0.83	0.65	0.79	WQv < 0.1 Ac-ft
Area 403	421+01	LT	1.89	I					0.9				
			0.39	Non-I					0.5				
		Sum=	2.28		0.83	0.63	0.108	n/a		0.83	0.65	1.23	WQv > 0.1 Ac-ft
Area 404	428+92	LT	2.25	I					0.9				
			0.57	Non-I					0.5				
		Sum=	2.82		0.80	0.60	0.126	n/a		0.82	0.65	1.50	WQv > 0.1 Ac-ft
Area 405	435+50	LT	0.34	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.64		0.53	0.36	0.017	n/a		0.71	0.65	0.30	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 406	442+00	LT	0.09	I					0.9				
			0.41	Non-I					0.5				
		Sum=	0.5		0.18	0.16	0.005	n/a		0.57	0.65	0.19	BMP Not Required, But Recommended
Area 407	440+87	LT	0.27	I					0.9				
			0	Non-I					0.5				
		Sum=	0.27		1.00	0.89	0.018	n/a		0.90	0.65	0.16	WQv < 0.1 Ac-ft
Area 408	443+50	LT	0.08	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.62		0.13	0.13	0.005	n/a		0.55	0.65	0.22	BMP Not Required, But Recommended
Area 409	447+00	LT	0.42	I					0.9				
			0.26	Non-I					0.5				
		Sum=	0.68		0.62	0.42	0.021	n/a		0.75	0.65	0.33	WQv < 0.1 Ac-ft
Area 410	449+50	LT	0.51	I					0.9				
			0.21	Non-I					0.5				
		Sum=	0.72		0.71	0.50	0.027	n/a		0.78	0.65	0.37	WQv < 0.1 Ac-ft
Area 411	451+90	LT	0.54	I					0.9				
			0.27	Non-I					0.5				
		Sum=	0.81		0.67	0.46	0.028	n/a		0.77	0.65	0.40	WQv < 0.1 Ac-ft
Area 412	455+00	LT	1.32	I					0.9				
			3.46	Non-I					0.5				
		Sum=	4.78		0.28	0.21	0.076	n/a		0.61	0.65	1.90	WQv < 0.1 Ac-ft
Area 413	466+89	LT	0.12	I					0.9				
			0.39	Non-I					0.5				
		Sum=	0.51		0.24	0.19	0.007	n/a		0.59	0.65	0.20	BMP Not Required, But Recommended
Area 414	466+90	LT	0.16	I					0.9				
			0.45	Non-I					0.5				
		Sum=	0.61		0.26	0.20	0.009	n/a		0.60	0.65	0.24	BMP Not Required, But Recommended
Area 415	474+04	LT	0.14	I					0.9				
			0.59	Non-I					0.5				
		Sum=	0.73		0.19	0.17	0.009	n/a		0.58	0.65	0.27	BMP Not Required, But Recommended
Area 416	474+05	LT	0.03	I					0.9				
			0.18	Non-I					0.5				
		Sum=	0.21		0.14	0.14	0.002	n/a		0.56	0.65	0.08	BMP Not Required, But Recommended
Area 417	481+00	LT	1.11	I					0.9				
			0.63	Non-I					0.5				
		Sum=	1.74		0.64	0.44	0.057	n/a		0.76	0.65	0.85	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 418	484+85	LT	0.36	I					0.9				
			0.55	Non-I					0.5				
		Sum=	0.91		0.40	0.28	0.018	n/a		0.66	0.65	0.39	WQv < 0.1 Ac-ft
Area 419	487+35	LT	0.13	I					0.9				
			0	Non-I					0.5				
		Sum=	0.13		1.00	0.89	0.008	n/a		0.90	0.65	0.08	BMP Not Required, But Recommended
Area 420	486+38	LT	0.04	I					0.9				
			0.67	Non-I					0.5				
		Sum=	0.71		0.06	0.08	0.004	n/a		0.52	0.65	0.24	BMP Not Required, But Recommended
Area 421	489+00	LT	0.77	I					0.9				
			1.84	Non-I					0.5				
		Sum=	2.61		0.30	0.22	0.043	n/a		0.62	0.65	1.05	WQv < 0.1 Ac-ft
Area 422	414+50	RT	0.35	I					0.9				
			0.31	Non-I					0.5				
		Sum=	0.66		0.53	0.36	0.017	n/a		0.71	0.65	0.31	WQv < 0.1 Ac-ft
Area 423	418+00	RT	0.49	I					0.9				
			0.22	Non-I					0.5				
		Sum=	0.71		0.69	0.48	0.025	n/a		0.78	0.65	0.36	WQv < 0.1 Ac-ft
Area 424	420+46	RT	0.54	I					0.9				
			0.27	Non-I					0.5				
		Sum=	0.81		0.67	0.46	0.028	n/a		0.77	0.65	0.40	WQv < 0.1 Ac-ft
Area 425	423+46	RT	1.08	I					0.9				
			0.45	Non-I					0.5				
		Sum=	1.53		0.71	0.50	0.057	n/a		0.78	0.65	0.78	WQv < 0.1 Ac-ft
Area 426	428+51	RT	1.04	I					0.9				
			0.36	Non-I					0.5				
		Sum=	1.4		0.74	0.54	0.056	n/a		0.80	0.65	0.73	WQv < 0.1 Ac-ft
Area 427	432+61	RT	1.07	I					0.9				
			0.26	Non-I					0.5				
		Sum=	1.33		0.80	0.60	0.060	n/a		0.82	0.65	0.71	WQv < 0.1 Ac-ft
Area 428	435+50	RT	0.99	I					0.9				
			0.49	Non-I					0.5				
		Sum=	1.48		0.67	0.47	0.051	n/a		0.77	0.65	0.74	WQv < 0.1 Ac-ft
Area 429	442+76	RT	0.03	I					0.9				
			0.43	Non-I					0.5				
		Sum=	0.46		0.07	0.09	0.003	n/a		0.53	0.65	0.16	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 430	441+20	RT	0.26	I					0.9				
			0	Non-I					0.5				
		Sum=	0.26		1.00	0.89	0.017	n/a		0.90	0.65	0.15	WQv < 0.1 Ac-ft
Area 431	444+61	RT	0.45	I					0.9				
			0.83	Non-I					0.5				
		Sum=	1.28		0.35	0.25	0.024	n/a		0.64	0.65	0.53	WQv < 0.1 Ac-ft
Area 432	449+65	RT	0.82	I					0.9				
			0.88	Non-I					0.5				
		Sum=	1.7		0.48	0.33	0.041	n/a		0.69	0.65	0.77	WQv < 0.1 Ac-ft
Area 433	464+00	RT	0.2	I					0.9				
			0.39	Non-I					0.5				
		Sum=	0.59		0.34	0.25	0.010	n/a		0.64	0.65	0.24	BMP Not Required, But Recommended
Area 434	466+05	RT	0.1	I					0.9				
			0.36	Non-I					0.5				
		Sum=	0.46		0.22	0.18	0.006	n/a		0.59	0.65	0.18	BMP Not Required, But Recommended
Area 435	466+06	RT	0.11	I					0.9				
			0.4	Non-I					0.5				
		Sum=	0.51		0.22	0.18	0.006	n/a		0.59	0.65	0.19	BMP Not Required, But Recommended
Area 436	468+27	RT	0.06	I					0.9				
			0.23	Non-I					0.5				
		Sum=	0.29		0.21	0.17	0.003	n/a		0.58	0.65	0.11	BMP Not Required, But Recommended
Area 437	469+50	RT	0.09	I					0.9				
			0.25	Non-I					0.5				
		Sum=	0.34		0.26	0.21	0.005	n/a		0.61	0.65	0.13	BMP Not Required, But Recommended
Area 438	472+53	RT	0.13	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.43		0.30	0.23	0.007	n/a		0.62	0.65	0.17	BMP Not Required, But Recommended
Area 439	472+54	RT	0.23	I					0.9				
			0.44	Non-I					0.5				
		Sum=	0.67		0.34	0.25	0.012	n/a		0.64	0.65	0.28	WQv < 0.1 Ac-ft
Area 440	477+50	RT	0.15	I					0.9				
			0.17	Non-I					0.5				
		Sum=	0.32		0.47	0.32	0.007	n/a		0.69	0.65	0.14	BMP Not Required, But Recommended
Area 441	477+51	RT	0.12	I					0.9				
			0.13	Non-I					0.5				
		Sum=	0.25		0.48	0.33	0.006	n/a		0.69	0.65	0.11	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 442	483+00	RT	0.32	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.86		0.37	0.26	0.017	n/a		0.65	0.65	0.36	WQv < 0.1 Ac-ft
Area 443	484+15	RT	0	I					0.9				
			0.26	Non-I					0.5				
		Sum=	0.26		0.00	0.04	0.000	n/a		0.50	0.65	0.08	BMP Not Required, But Recommended
Area 444	487+19	RT	0.38	I					0.9				
			0	Non-I					0.5				
		Sum=	0.38		1.00	0.89	0.025	n/a		0.90	0.65	0.22	WQv < 0.1 Ac-ft
Area 445	485+18	RT	0.7	I					0.9				
			2.4	Non-I					0.5				
		Sum=	3.1		0.23	0.18	0.042	n/a		0.59	0.65	1.19	WQv < 0.1 Ac-ft
Area 446	504+00	RT	0.52	I					0.9				
			0.63	Non-I					0.5				
		Sum=	1.15		0.45	0.31	0.026	n/a		0.68	0.65	0.51	WQv < 0.1 Ac-ft
Not Used 447-449													
Area 450	400+90	RT	0.079	I					0.9				
			0.52	Non-I					0.5				
		Sum=	0.599		0.13	0.13	0.005	n/a		0.55	0.65	0.22	BMP Not Required, But Recommended
Area 451	405+30	RT	0.23	I					0.9				
			1.279	Non-I					0.5				
		Sum=	1.509		0.15	0.14	0.016	n/a		0.56	0.65	0.55	WQv < 0.1 Ac-ft
Area 452	401+00	LT	0.51	I					0.9				
			0.23	Non-I					0.5				
		Sum=	0.74		0.69	0.48	0.026	n/a		0.78	0.65	0.37	WQv < 0.1 Ac-ft
Area 453	404+00	LT	0.12	I					0.9				
			0.05	Non-I					0.5				
		Sum=	0.17		0.71	0.50	0.006	n/a		0.78	0.65	0.09	BMP Not Required, But Recommended
Area 454	404+50	LT	0.15	I					0.9				
			0.08	Non-I					0.5				
		Sum=	0.23		0.65	0.45	0.007	n/a		0.76	0.65	0.11	BMP Not Required, But Recommended
Area 455	405+50	LT	0.65	I					0.9				
			0.33	Non-I					0.5				
		Sum=	0.98		0.66	0.46	0.033	n/a		0.77	0.65	0.49	WQv < 0.1 Ac-ft
Area 456	401+00	M	0.51	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.99		0.52	0.35	0.025	n/a		0.71	0.65	0.45	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 457	405+00	M	0.52	I					0.9				
			0.54	Non-I					0.5				
		Sum=	1.06		0.49	0.33	0.026	n/a		0.70	0.65	0.48	WQv < 0.1 Ac-ft
Area 458	409+50	M	0.38	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.86		0.44	0.30	0.019	n/a		0.68	0.65	0.38	WQv < 0.1 Ac-ft
Area 459	413+50	M	0.38	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.98		0.39	0.27	0.020	n/a		0.66	0.65	0.42	WQv < 0.1 Ac-ft
Area 460	418+50	M	0.41	I					0.9				
			0.66	Non-I					0.5				
		Sum=	1.07		0.38	0.27	0.021	n/a		0.65	0.65	0.45	WQv < 0.1 Ac-ft
Area 461	424+00	M	0.36	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.96		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 462	429+00	M	0.87	I					0.9				
			0.54	Non-I					0.5				
		Sum=	1.41		0.62	0.42	0.044	n/a		0.75	0.65	0.68	WQv < 0.1 Ac-ft
Area 463	433+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 464	438+50	M	0.55	I					0.9				
			0.9	Non-I					0.5				
		Sum=	1.45		0.38	0.27	0.029	n/a		0.65	0.65	0.61	WQv < 0.1 Ac-ft
Area 465	446+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 466	451+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 467	456+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 468	461+00	M	0.33	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.87		0.38	0.27	0.017	n/a		0.65	0.65	0.37	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 469	465+50	M	0.26	I					0.9				
			0.42	Non-I					0.5				
		Sum=	0.68		0.38	0.27	0.013	n/a		0.65	0.65	0.29	WQv < 0.1 Ac-ft
Area 470	469+00	M	0.22	I					0.9				
			0.42	Non-I					0.5				
		Sum=	0.64		0.34	0.25	0.011	n/a		0.64	0.65	0.27	WQv < 0.1 Ac-ft
Area 471	472+50	M	0.33	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.87		0.38	0.27	0.017	n/a		0.65	0.65	0.37	WQv < 0.1 Ac-ft
Area 472	477+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 473	482+00	M	0.55	I					0.9				
			0.9	Non-I					0.5				
		Sum=	1.45		0.38	0.27	0.029	n/a		0.65	0.65	0.61	WQv < 0.1 Ac-ft
Area 474	489+50	M	0.18	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.48		0.38	0.27	0.009	n/a		0.65	0.65	0.20	BMP Not Required, But Recommended
Area 475	492+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 476	497+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Not Used 477-499													
Area 500	500+00	LT	0.81	I					0.9				
			0.38	Non-I					0.5				
		Sum=	1.19		0.68	0.48	0.042	n/a		0.77	0.65	0.60	WQv < 0.1 Ac-ft
Area 501	504+78	LT	0.04	I					0.9				
			0.14	Non-I					0.5				
		Sum=	0.18		0.22	0.18	0.002	n/a		0.59	0.65	0.07	BMP Not Required, But Recommended
Area 502	504+79	LT	3.1	I					0.9				
			1.36	Non-I					0.5				
		Sum=	4.46		0.70	0.49	0.163	n/a		0.78	0.65	2.26	WQv > 0.1 Ac-ft
Area 503	528+48	LT	1.15	I					0.9				
			0.93	Non-I					0.5				
		Sum=	2.08		0.55	0.37	0.058	n/a		0.72	0.65	0.98	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 504	536+17	LT	0.44	I					0.9				
			0.9	Non-I					0.5				
		Sum=	1.34		0.33	0.24	0.024	n/a		0.63	0.65	0.55	WQv < 0.1 Ac-ft
Area 505	537+14	LT	0.07	I					0.9				
			0.2	Non-I					0.5				
		Sum=	0.27		0.26	0.20	0.004	n/a		0.60	0.65	0.11	BMP Not Required, But Recommended
Area 506	538+80	LT	0.04	I					0.9				
			0.25	Non-I					0.5				
		Sum=	0.29		0.14	0.13	0.002	n/a		0.56	0.65	0.10	BMP Not Required, But Recommended
Area 507	537+91	LT	0.16	I					0.9				
			0	Non-I					0.5				
		Sum=	0.16		1.00	0.89	0.010	n/a		0.90	0.65	0.09	BMP Not Required, But Recommended
Area 508	539+50	LT	0.09	I					0.9				
			0.37	Non-I					0.5				
		Sum=	0.46		0.20	0.17	0.005	n/a		0.58	0.65	0.17	BMP Not Required, But Recommended
Area 509	539+51	LT	3.66	I					0.9				
			1.74	Non-I					0.5				
		Sum=	5.4		0.68	0.47	0.191	n/a		0.77	0.65	2.71	WQv > 0.1 Ac-ft
Area 510	562+87	LT	0.48	I					0.9				
			0.27	Non-I					0.5				
		Sum=	0.75		0.64	0.44	0.024	n/a		0.76	0.65	0.37	WQv < 0.1 Ac-ft
Area 511	566+09	LT	0.32	I					0.9				
			0.2	Non-I					0.5				
		Sum=	0.52		0.62	0.42	0.016	n/a		0.75	0.65	0.25	WQv < 0.1 Ac-ft
Area 512	568+53	LT	0.34	I					0.9				
			0.21	Non-I					0.5				
		Sum=	0.55		0.62	0.42	0.017	n/a		0.75	0.65	0.27	WQv < 0.1 Ac-ft
Area 513	571+00	LT	0.08	I					0.9				
			0.13	Non-I					0.5				
		Sum=	0.21		0.38	0.27	0.004	n/a		0.65	0.65	0.09	BMP Not Required, But Recommended
Area 514	573+42	LT	0.12	I					0.9				
			0.15	Non-I					0.5				
		Sum=	0.27		0.44	0.31	0.006	n/a		0.68	0.65	0.12	BMP Not Required, But Recommended
Area 515	576+99	LT	0.27	I					0.9				
			0.81	Non-I					0.5				
		Sum=	1.08		0.25	0.20	0.016	n/a		0.60	0.65	0.42	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks (see L&D, Vol. 2, Sec. 1115-1118)
Area 516	578+70	LT	0	I					0.9				
			0.26	Non-I					0.5				
		Sum=	0.26		0.00	0.04	0.000	n/a		0.50	0.65	0.08	BMP Not Required, But Recommended
Area 517	578+71	LT	0.21	I					0.9				
			0	Non-I					0.5				
		Sum=	0.21		1.00	0.89	0.014	n/a		0.90	0.65	0.12	WQv < 0.1 Ac-ft
Area 518	579+13	LT	2.52	I					0.9				
			1.23	Non-I					0.5				
		Sum=	3.75		0.67	0.47	0.131	n/a		0.77	0.65	1.87	WQv > 0.1 Ac-ft
Area 519	592+50	LT	1.04	I					0.9				
			0.56	Non-I					0.5				
		Sum=	1.6		0.65	0.45	0.053	n/a		0.76	0.65	0.79	WQv < 0.1 Ac-ft
Area 520	600+20	LT	0.06	I					0.9				
			0.18	Non-I					0.5				
		Sum=	0.24		0.25	0.20	0.003	n/a		0.60	0.65	0.09	BMP Not Required, But Recommended
Area 521	539+40 Ramp D SR728	LT	2.32	I					0.9				
			2	Non-I					0.5				
		Sum=	4.32		0.54	0.36	0.117	n/a		0.71	0.65	2.01	WQv > 0.1 Ac-ft
Area 522	542+78 Ramp D SR728	LT	0.2	I					0.9				
			0.38	Non-I					0.5				
		Sum=	0.58		0.34	0.25	0.010	n/a		0.64	0.65	0.24	BMP Not Required, But Recommended
Area 523	542+79 Ramp D SR728	LT	0.46	I					0.9				
			0.65	Non-I					0.5				
		Sum=	1.11		0.41	0.29	0.023	n/a		0.67	0.65	0.48	WQv < 0.1 Ac-ft
Area 524	10+89 SR728	LT	0.43	I					0.9				
			0.57	Non-I					0.5				
		Sum=	1		0.43	0.30	0.022	n/a		0.67	0.65	0.44	WQv < 0.1 Ac-ft
Area 525	16+46 SR728	RT	0.26	I					0.9				
			0.28	Non-I					0.5				
		Sum=	0.54		0.48	0.33	0.013	n/a		0.69	0.65	0.24	WQv < 0.1 Ac-ft
Area 526	507+12 Ramp C SR728	LT	0.29	I					0.9				
			0.68	Non-I					0.5				
		Sum=	0.97		0.30	0.22	0.016	n/a		0.62	0.65	0.39	WQv < 0.1 Ac-ft
Area 527	511+38 Ramp C SR728	LT	1.83	I					0.9				
			1.97	Non-I					0.5				
		Sum=	3.8		0.48	0.33	0.093	n/a		0.69	0.65	1.71	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks (see L&D, Vol. 2, Sec. 1115-1118)
Area 528	532+82 Ramp D SR726	RT	1.1	I					0.9				
			1.12	Non-I					0.5				
		Sum=	2.22		0.50	0.34	0.056	n/a		0.70	0.65	1.01	WQv < 0.1 Ac-ft
Not Used 529-534													
Area 535	502+00	M	0.59	I					0.9				
			0.96	Non-I					0.5				
		Sum=	1.55		0.38	0.27	0.031	n/a		0.65	0.65	0.66	WQv < 0.1 Ac-ft
Area 536	510+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 537	515+00	M	0.22	I					0.9				
			0.36	Non-I					0.5				
		Sum=	0.58		0.38	0.27	0.011	n/a		0.65	0.65	0.25	WQv < 0.1 Ac-ft
Area 538	518+00	M	0.55	I					0.9				
			0.9	Non-I					0.5				
		Sum=	1.45		0.38	0.27	0.029	n/a		0.65	0.65	0.61	WQv < 0.1 Ac-ft
Area 539	525+50	M	0.22	I					0.9				
			0.36	Non-I					0.5				
		Sum=	0.58		0.38	0.27	0.011	n/a		0.65	0.65	0.25	WQv < 0.1 Ac-ft
Area 540	528+50	M	0.22	I					0.9				
			0.36	Non-I					0.5				
		Sum=	0.58		0.38	0.27	0.011	n/a		0.65	0.65	0.25	WQv < 0.1 Ac-ft
Area 541	531+50	M	0.44	I					0.9				
			0.72	Non-I					0.5				
		Sum=	1.16		0.38	0.27	0.023	n/a		0.65	0.65	0.49	WQv < 0.1 Ac-ft
Area 542	537+50	M	2.28	I					0.9				
			3.7	Non-I					0.5				
		Sum=	5.98		0.38	0.27	0.120	n/a		0.65	0.65	2.54	WQv > 0.1 Ac-ft
Area 543	568+50	M	0.18	I					0.9				
			0.29	Non-I					0.5				
		Sum=	0.47		0.38	0.27	0.009	n/a		0.65	0.65	0.20	BMP Not Required, But Recommended
Area 544	571+00	M	0.67	I					0.9				
			1.19	Non-I					0.5				
		Sum=	1.86		0.36	0.26	0.035	n/a		0.64	0.65	0.78	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 545	581+00	M	0.07	I					0.9				
			0.12	Non-I					0.5				
		Sum=	0.19		0.37	0.26	0.003	n/a		0.65	0.65	0.08	BMP Not Required, But Recommended
Area 546	582+00	M	0.29	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.77		0.38	0.27	0.015	n/a		0.65	0.65	0.33	WQv < 0.1 Ac-ft
Area 547	586+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 548	591+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 549	596+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 550	504+00	RT	2.797	I					0.9				
			1.71	Non-I					0.5				
		Sum=	4.507		0.62	0.43	0.143	n/a		0.75	0.65	2.19	WQv > 0.1 Ac-ft
Area 551	521+50 Ramp A SR726	RT	1.224	I					0.9				
			1.227	Non-I					0.5				
		Sum=	2.451		0.50	0.34	0.062	n/a		0.70	0.65	1.11	WQv < 0.1 Ac-ft
Area 552	519+00	RT	0.084	I					0.9				
			0.118	Non-I					0.5				
		Sum=	0.202		0.42	0.29	0.004	n/a		0.67	0.65	0.09	BMP Not Required, But Recommended
Area 553	521+50 Ramp A SR726	RT	1.245	I					0.9				
			0.451	Non-I					0.5				
		Sum=	1.696		0.73	0.53	0.067	n/a		0.79	0.65	0.87	WQv < 0.1 Ac-ft
Area 554	527+50 Ramp A SR726	RT	0.285	I					0.9				
			0	Non-I					0.5				
		Sum=	0.285		1.00	0.89	0.019	n/a		0.90	0.65	0.17	WQv < 0.1 Ac-ft
Area 555	532+50 Ramp A SR726	RT	0.471	I					0.9				
			0	Non-I					0.5				
		Sum=	0.471		1.00	0.89	0.031	n/a		0.90	0.65	0.28	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 556	533+76 Ramp A SR728	RT	0.151	I					0.9				
			0.55	Non-I					0.5				
		Sum=	0.701		0.22	0.18	0.009	n/a		0.59	0.65	0.27	BMP Not Required, But Recommended
Area 557	31+50 SR728	RT	0.339	I					0.9				
			0.178	Non-I					0.5				
		Sum=	0.517		0.66	0.45	0.017	n/a		0.76	0.65	0.26	WQv < 0.1 Ac-ft
Area 558	31+50 SR728	LT	0.343	I					0.9				
			0.227	Non-I					0.5				
		Sum=	0.57		0.60	0.41	0.017	n/a		0.74	0.65	0.27	WQv < 0.1 Ac-ft
Area 559	22+00 SR728	LT	0.714	I					0.9				
			0.832	Non-I					0.5				
		Sum=	1.546		0.46	0.32	0.036	n/a		0.68	0.65	0.69	WQv < 0.1 Ac-ft
Area 560	515+00 Ramp B SR728	RT	0.039	I					0.9				
			0.197	Non-I					0.5				
		Sum=	0.236		0.17	0.15	0.002	n/a		0.57	0.65	0.09	BMP Not Required, But Recommended
Area 561	517+00 Ramp B SR728	RT	0.994	I					0.9				
			1.475	Non-I					0.5				
		Sum=	2.469		0.40	0.28	0.052	n/a		0.66	0.65	1.06	WQv < 0.1 Ac-ft
Area 562	521+00	RT	1.542	I					0.9				
			0.333	Non-I					0.5				
		Sum=	1.875		0.82	0.63	0.088	n/a		0.83	0.65	1.01	WQv < 0.1 Ac-ft
Area 563	531+00	RT	0.77	I					0.9				
			0.975	Non-I					0.5				
		Sum=	1.745		0.44	0.30	0.039	n/a		0.68	0.65	0.77	WQv < 0.1 Ac-ft
Area 564	22+00 SR728	RT	0.511	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.991		0.52	0.35	0.025	n/a		0.71	0.65	0.45	WQv < 0.1 Ac-ft
Area 565	540+00	RT	3.599	I					0.9				
			2.073	Non-I					0.5				
		Sum=	5.672		0.63	0.44	0.185	n/a		0.75	0.65	2.78	WQv > 0.1 Ac-ft
Area 566	563+00	RT	0.712	I					0.9				
			0.306	Non-I					0.5				
		Sum=	1.018		0.70	0.49	0.037	n/a		0.78	0.65	0.52	WQv < 0.1 Ac-ft
Area 567	567+00	RT	0.4	I					0.9				
			0.204	Non-I					0.5				
		Sum=	0.604		0.66	0.46	0.020	n/a		0.76	0.65	0.30	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 568	569+00	RT	0.213	I					0.9				
			0.22	Non-I					0.5				
		Sum=	0.433		0.49	0.33	0.010	n/a		0.70	0.65	0.20	BMP Not Required, But Recommended
Area 569	571+00	RT	0.356	I					0.9				
			2.228	Non-I					0.5				
		Sum=	2.584		0.14	0.13	0.025	n/a		0.56	0.65	0.93	WQv < 0.1 Ac-ft
Area 570	582+00	RT	1.943	I					0.9				
			1.368	Non-I					0.5				
		Sum=	3.311		0.59	0.40	0.099	n/a		0.73	0.65	1.58	WQv < 0.1 Ac-ft
Area 571	598+00	RT	0.149	I					0.9				
			0.395	Non-I					0.5				
		Sum=	0.544		0.27	0.21	0.008	n/a		0.61	0.65	0.22	BMP Not Required, But Recommended
Not Used 572-599													
Area 600	600+21	LT	1.34	I					0.9				
			1.01	Non-I					0.5				
		Sum=	2.35		0.57	0.39	0.068	n/a		0.73	0.65	1.11	WQv < 0.1 Ac-ft
Area 601	610+34	LT	0.02	I					0.9				
			0.04	Non-I					0.5				
		Sum=	0.06		0.33	0.24	0.001	n/a		0.63	0.65	0.02	BMP Not Required, But Recommended
Area 602	610+35	LT	0.57	I					0.9				
			0.56	Non-I					0.5				
		Sum=	1.13		0.50	0.34	0.028	n/a		0.70	0.65	0.52	WQv < 0.1 Ac-ft
Area 603	618+86	LT	0.11	I					0.9				
			0.82	Non-I					0.5				
		Sum=	0.93		0.12	0.12	0.008	n/a		0.55	0.65	0.33	BMP Not Required, But Recommended
Area 604	618+87	LT	0.03	I					0.9				
			0.49	Non-I					0.5				
		Sum=	0.52		0.06	0.08	0.003	n/a		0.52	0.65	0.18	BMP Not Required, But Recommended
Area 605	621+44	LT	0.03	I					0.9				
			0.43	Non-I					0.5				
		Sum=	0.46		0.07	0.09	0.003	n/a		0.53	0.65	0.16	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks (see L&D, Vol. 2, Sec. 1115-1118)
Area 606	621+45	LT	0.14	I					0.9				
			2.85	Non-I					0.5				
		Sum=	2.99		0.05	0.07	0.016	n/a		0.52	0.65	1.01	WQv < 0.1 Ac-ft
Area 607	627+50	LT	0.22	I					0.9				
			0.46	Non-I					0.5				
		Sum=	0.68		0.32	0.24	0.012	n/a		0.63	0.65	0.28	WQv < 0.1 Ac-ft
Area 608	636+36	LT	0.11	I					0.9				
			2.31	Non-I					0.5				
		Sum=	2.42		0.05	0.07	0.013	n/a		0.52	0.65	0.82	WQv < 0.1 Ac-ft
Area 609	636+37	LT	0.13	I					0.9				
			3.33	Non-I					0.5				
		Sum=	3.46		0.04	0.07	0.017	n/a		0.52	0.65	1.16	WQv < 0.1 Ac-ft
Area 610	645+93	LT	0.1	I					0.9				
			0.57	Non-I					0.5				
		Sum=	0.67		0.15	0.14	0.007	n/a		0.56	0.65	0.24	BMP Not Required, But Recommended
Area 611	645+94	LT	0.09	I					0.9				
			1.47	Non-I					0.5				
		Sum=	1.56		0.06	0.08	0.009	n/a		0.52	0.65	0.53	BMP Not Required, But Recommended
Area 612	655+00	LT	0.45	I					0.9				
			0.49	Non-I					0.5				
		Sum=	0.94		0.48	0.33	0.022	n/a		0.69	0.65	0.42	WQv < 0.1 Ac-ft
Area 613	658+76	LT	0.09	I					0.9				
			2.4	Non-I					0.5				
		Sum=	2.49		0.04	0.07	0.012	n/a		0.51	0.65	0.83	WQv < 0.1 Ac-ft
Area 614	655+01	LT	0.12	I					0.9				
			2.82	Non-I					0.5				
		Sum=	2.94		0.04	0.07	0.015	n/a		0.52	0.65	0.99	WQv < 0.1 Ac-ft
Area 615	664+00	LT	0.45	I					0.9				
			0.44	Non-I					0.5				
		Sum=	0.89		0.51	0.34	0.022	n/a		0.70	0.65	0.41	WQv < 0.1 Ac-ft
Area 616	672+50	LT	0.08	I					0.9				
			2.08	Non-I					0.5				
		Sum=	2.16		0.04	0.07	0.010	n/a		0.51	0.65	0.72	BMP Not Required, But Recommended
Area 617	672+51	LT	0.07	I					0.9				
			1.88	Non-I					0.5				
		Sum=	1.95		0.04	0.07	0.009	n/a		0.51	0.65	0.65	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 618	675+50	LT	0.13	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.43		0.30	0.23	0.007	n/a		0.62	0.65	0.17	BMP Not Required, But Recommended
Area 619	680+73	LT	0.05	I					0.9				
			1.29	Non-I					0.5				
		Sum=	1.34		0.04	0.07	0.006	n/a		0.51	0.65	0.45	BMP Not Required, But Recommended
Area 620	680+74	LT	0.06	I					0.9				
			1.7	Non-I					0.5				
		Sum=	1.76		0.03	0.07	0.008	n/a		0.51	0.65	0.59	BMP Not Required, But Recommended
Area 621	689+50	LT	0.57	I					0.9				
			0.61	Non-I					0.5				
		Sum=	1.18		0.48	0.33	0.029	n/a		0.69	0.65	0.53	WQv < 0.1 Ac-ft
Area 622	693+50	LT	0.09	I					0.9				
			1.99	Non-I					0.5				
		Sum=	2.08		0.04	0.07	0.011	n/a		0.52	0.65	0.70	WQv < 0.1 Ac-ft
Area 623	693+51	LT	0.05	I					0.9				
			1.1	Non-I					0.5				
		Sum=	1.15		0.04	0.07	0.006	n/a		0.52	0.65	0.39	BMP Not Required, But Recommended
Area 624	697+42	LT	0.04	I					0.9				
			0.93	Non-I					0.5				
		Sum=	0.97		0.04	0.07	0.005	n/a		0.52	0.65	0.33	BMP Not Required, But Recommended
Area 625	697+43	LT	0.11	I					0.9				
			2.03	Non-I					0.5				
		Sum=	2.14		0.05	0.08	0.012	n/a		0.52	0.65	0.72	WQv < 0.1 Ac-ft
Not Used 626-654													
Area 655	601+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 656	606+00	M	0.29	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.77		0.38	0.27	0.015	n/a		0.65	0.65	0.33	WQv < 0.1 Ac-ft
Area 657	610+00	M	0.48	I					0.9				
			0.78	Non-I					0.5				
		Sum=	1.26		0.38	0.27	0.025	n/a		0.65	0.65	0.53	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 658	616+50	M	0.33	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.87		0.38	0.27	0.017	n/a		0.65	0.65	0.37	WQv < 0.1 Ac-ft
Area 659	621+00	M	0.41	I					0.9				
			0.66	Non-I					0.5				
		Sum=	1.07		0.38	0.27	0.021	n/a		0.65	0.65	0.45	WQv < 0.1 Ac-ft
Area 660	626+50	M	0.42	I					0.9				
			0.66	Non-I					0.5				
		Sum=	1.08		0.39	0.27	0.022	n/a		0.66	0.65	0.46	WQv < 0.1 Ac-ft
Area 661	632+00	M	0.28	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.76		0.37	0.26	0.014	n/a		0.65	0.65	0.32	WQv < 0.1 Ac-ft
Area 662	636+00	M	0.29	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.77		0.38	0.27	0.015	n/a		0.65	0.65	0.33	WQv < 0.1 Ac-ft
Area 663	640+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 664	645+00	M	0.33	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.87		0.38	0.27	0.017	n/a		0.65	0.65	0.37	WQv < 0.1 Ac-ft
Area 665	649+50	M	0.4	I					0.9				
			0.66	Non-I					0.5				
		Sum=	1.06		0.38	0.27	0.021	n/a		0.65	0.65	0.45	WQv < 0.1 Ac-ft
Not Used 666													
Area 667	655+00	M	0.22	I					0.9				
			0.36	Non-I					0.5				
		Sum=	0.58		0.38	0.27	0.011	n/a		0.65	0.65	0.25	WQv < 0.1 Ac-ft
Area 668	658+00	M	0.07	I					0.9				
			0.12	Non-I					0.5				
		Sum=	0.19		0.37	0.26	0.003	n/a		0.65	0.65	0.08	BMP Not Required, But Recommended
Area 669	659+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 670	664+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 671	669+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 672	674+00	M	0.33	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.87		0.38	0.27	0.017	n/a		0.65	0.65	0.37	WQv < 0.1 Ac-ft
Area 673	678+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 674	683+50	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 675	688+50	M	0.4	I					0.9				
			0.66	Non-I					0.5				
		Sum=	1.06		0.38	0.27	0.021	n/a		0.65	0.65	0.45	WQv < 0.1 Ac-ft
Area 676	694+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 677	699+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 678	601+00	RT	1.561	I					0.9				
			0.784	Non-I					0.5				
		Sum=	2.345		0.67	0.46	0.081	n/a		0.77	0.65	1.17	WQv < 0.1 Ac-ft
Area 679	610+00	RT	1.11	I					0.9				
			0.525	Non-I					0.5				
		Sum=	1.635		0.68	0.47	0.058	n/a		0.77	0.65	0.82	WQv < 0.1 Ac-ft
Area 680	616+00	RT	0.123	I					0.9				
			0.426	Non-I					0.5				
		Sum=	0.549		0.22	0.18	0.007	n/a		0.59	0.65	0.21	BMP Not Required, But Recommended
Area 681	619+00	RT	0.416	I					0.9				
			0.245	Non-I					0.5				
		Sum=	0.661		0.63	0.43	0.021	n/a		0.75	0.65	0.32	WQv < 0.1 Ac-ft
Area 682	622+00	RT	0.183	I					0.9				
			0.653	Non-I					0.5				
		Sum=	0.836		0.22	0.18	0.011	n/a		0.59	0.65	0.32	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 683	625+00	RT	0.222	I					0.9				
			0.666	Non-I					0.5				
		Sum=	0.888		0.25	0.20	0.013	n/a		0.60	0.65	0.35	WQv < 0.1 Ac-ft
Area 684	627+00	RT	0.638	I					0.9				
			0.334	Non-I					0.5				
		Sum=	0.972		0.66	0.45	0.033	n/a		0.76	0.65	0.48	WQv < 0.1 Ac-ft
Area 685	631+00	RT	0.397	I					0.9				
			1.756	Non-I					0.5				
		Sum=	2.153		0.18	0.16	0.026	n/a		0.57	0.65	0.80	WQv < 0.1 Ac-ft
Area 686	636+00	RT	0.342	I					0.9				
			1.685	Non-I					0.5				
		Sum=	2.027		0.17	0.15	0.023	n/a		0.57	0.65	0.75	WQv < 0.1 Ac-ft
Area 687	640+00	RT	1.1	I					0.9				
			1.455	Non-I					0.5				
		Sum=	2.555		0.43	0.30	0.056	n/a		0.67	0.65	1.12	WQv < 0.1 Ac-ft
Area 688	650+00	RT	1.134	I					0.9				
			1.671	Non-I					0.5				
		Sum=	2.805		0.40	0.28	0.059	n/a		0.66	0.65	1.21	WQv < 0.1 Ac-ft
Area 689	659+00	RT	0.614	I					0.9				
			1.847	Non-I					0.5				
		Sum=	2.461		0.25	0.20	0.036	n/a		0.60	0.65	0.96	WQv < 0.1 Ac-ft
Area 690	664+00	RT	1.293	I					0.9				
			0.484	Non-I					0.5				
		Sum=	1.777		0.73	0.52	0.069	n/a		0.79	0.65	0.91	WQv < 0.1 Ac-ft
Area 691	670+00	RT	0.358	I					0.9				
			1.209	Non-I					0.5				
		Sum=	1.567		0.23	0.19	0.021	n/a		0.59	0.65	0.60	WQv < 0.1 Ac-ft
Area 692	674+00	RT	0.611	I					0.9				
			0.56	Non-I					0.5				
		Sum=	1.171		0.52	0.35	0.031	n/a		0.71	0.65	0.54	WQv < 0.1 Ac-ft
Area 693	678+00	RT	0.721	I					0.9				
			0.331	Non-I					0.5				
		Sum=	1.052		0.69	0.48	0.037	n/a		0.77	0.65	0.53	WQv < 0.1 Ac-ft
Area 694	682+00	RT	0.076	I					0.9				
			0.131	Non-I					0.5				
		Sum=	0.207		0.37	0.26	0.004	n/a		0.65	0.65	0.09	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 695	683+00	RT	0.143	I					0.9				
			0.097	Non-I					0.5				
		Sum=	0.24		0.60	0.41	0.007	n/a		0.74	0.65	0.12	BMP Not Required, But Recommended
Area 696	684+00	RT	1.715	I					0.9				
			0.63	Non-I					0.5				
		Sum=	2.345		0.73	0.52	0.092	n/a		0.79	0.65	1.21	WQv < 0.1 Ac-ft
Area 697	691+00	RT	0.174	I					0.9				
			0.296	Non-I					0.5				
		Sum=	0.47		0.37	0.26	0.009	n/a		0.65	0.65	0.20	BMP Not Required, But Recommended
Area 698	693+00	RT	0.082	I					0.9				
			0.264	Non-I					0.5				
		Sum=	0.346		0.24	0.19	0.004	n/a		0.59	0.65	0.13	BMP Not Required, But Recommended
Area 699	694+00	RT	0.988	I					0.9				
			1.658	Non-I					0.5				
		Sum=	2.646		0.37	0.26	0.052	n/a		0.65	0.65	1.12	WQv < 0.1 Ac-ft
Area 700	701+00	RT	0.12	I					0.9				
			0.338	Non-I					0.5				
		Sum=	0.458		0.26	0.20	0.007	n/a		0.60	0.65	0.18	BMP Not Required, But Recommended
Area 701	703+00	RT	2.922	I					0.9				
			1.979	Non-I					0.5				
		Sum=	4.901		0.60	0.41	0.149	n/a		0.74	0.65	2.35	WQv > 0.1 Ac-ft
Area 702	718+00	RT	2.354	I					0.9				
			2.355	Non-I					0.5				
		Sum=	4.709		0.50	0.34	0.119	n/a		0.70	0.65	2.14	WQv > 0.1 Ac-ft
Area 703	733+00	RT	5.535	I					0.9				
			1.041	Non-I					0.5				
		Sum=	6.576		0.84	0.65	0.320	n/a		0.84	0.65	3.58	WQv > 0.1 Ac-ft
Area 704	746+00	RT	0.039	I					0.9				
			0.197	Non-I					0.5				
		Sum=	0.236		0.17	0.15	0.002	n/a		0.57	0.65	0.09	BMP Not Required, But Recommended
Area 705	748+00	RT	0.074	I					0.9				
			0.796	Non-I					0.5				
		Sum=	0.87		0.09	0.10	0.006	n/a		0.53	0.65	0.30	BMP Not Required, But Recommended
Area 706	751+00	RT	1.402	I					0.9				
			1.001	Non-I					0.5				
		Sum=	2.403		0.58	0.40	0.071	n/a		0.73	0.65	1.15	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 707	23+00 Flatwood	RT	0.226	I					0.9				
			0.779	Non-I					0.5				
		Sum=	1.005		0.22	0.18	0.013	n/a		0.59	0.65	0.39	WQv < 0.1 Ac-ft
Area 708	23+00 Flatwood	LT	0.219	I					0.9				
			0.316	Non-I					0.5				
		Sum=	0.535		0.41	0.28	0.011	n/a		0.66	0.65	0.23	WQv < 0.1 Ac-ft
Area 709	760+00	RT	0.07	I					0.9				
			0.867	Non-I					0.5				
		Sum=	0.937		0.07	0.09	0.006	n/a		0.53	0.65	0.32	BMP Not Required, But Recommended
Area 710	763+00	RT	0.069	I					0.9				
			0.99	Non-I					0.5				
		Sum=	1.059		0.07	0.09	0.006	n/a		0.53	0.65	0.36	BMP Not Required, But Recommended
Area 711	766+00	RT	0.077	I					0.9				
			1.065	Non-I					0.5				
		Sum=	1.142		0.07	0.09	0.007	n/a		0.53	0.65	0.39	BMP Not Required, But Recommended
Area 712	770+00	RT	0.088	I					0.9				
			1.642	Non-I					0.5				
		Sum=	1.73		0.05	0.08	0.010	n/a		0.52	0.65	0.59	BMP Not Required, But Recommended
Area 713	774+00	RT	0.082	I					0.9				
			0.857	Non-I					0.5				
		Sum=	0.939		0.09	0.10	0.007	n/a		0.53	0.65	0.33	BMP Not Required, But Recommended
Area 714	777+00	RT	0.312	I					0.9				
			0.118	Non-I					0.5				
		Sum=	0.43		0.73	0.52	0.016	n/a		0.79	0.65	0.22	WQv < 0.1 Ac-ft
Area 715	714+50	LT	1.82	I					0.9				
			1.15	Non-I					0.5				
		Sum=	2.97		0.61	0.42	0.093	n/a		0.75	0.65	1.44	WQv < 0.1 Ac-ft
Area 716	717+57	LT	0.12	I					0.9				
			0.85	Non-I					0.5				
		Sum=	0.97		0.12	0.13	0.009	n/a		0.55	0.65	0.35	BMP Not Required, But Recommended
Area 717	717+58	LT	0	I					0.9				
			0.35	Non-I					0.5				
		Sum=	0.35		0.00	0.04	0.001	n/a		0.50	0.65	0.11	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 718	721+10	LT	0.24	I					0.9				
			0	Non-I					0.5				
		Sum=	0.24		1.00	0.89	0.016	n/a		0.90	0.65	0.14	WQv < 0.1 Ac-ft
Area 719	718+85	LT	0.25	I					0.9				
			1.14	Non-I					0.5				
		Sum=	1.39		0.18	0.16	0.016	n/a		0.57	0.65	0.52	WQv < 0.1 Ac-ft
Area 720	726+00	LT	0.35	I					0.9				
			1	Non-I					0.5				
		Sum=	1.35		0.26	0.20	0.020	n/a		0.60	0.65	0.53	WQv < 0.1 Ac-ft
Area 721	733+01	LT	1.1	I					0.9				
			0.83	Non-I					0.5				
		Sum=	1.93		0.57	0.39	0.055	n/a		0.73	0.65	0.91	WQv < 0.1 Ac-ft
Area 722	741+00	LT	0.4	I					0.9				
			0.39	Non-I					0.5				
		Sum=	0.79		0.51	0.34	0.020	n/a		0.70	0.65	0.36	WQv < 0.1 Ac-ft
Area 723	747+31	LT	0.18	I					0.9				
			0.53	Non-I					0.5				
		Sum=	0.71		0.25	0.20	0.010	n/a		0.60	0.65	0.28	BMP Not Required, But Recommended
Area 724	747+32	LT	0.44	I					0.9				
			1.86	Non-I					0.5				
		Sum=	2.3		0.19	0.17	0.028	n/a		0.58	0.65	0.86	WQv < 0.1 Ac-ft
Area 725	747+33	LT	1.86	I					0.9				
			0.7	Non-I					0.5				
		Sum=	2.56		0.73	0.52	0.099	n/a		0.79	0.65	1.32	WQv < 0.1 Ac-ft
Area 726	762+80	LT	0.14	I					0.9				
			0.4	Non-I					0.5				
		Sum=	0.54		0.26	0.20	0.008	n/a		0.60	0.65	0.21	BMP Not Required, But Recommended
Area 727	765+85	LT	0.24	I					0.9				
			1.43	Non-I					0.5				
		Sum=	1.67		0.14	0.14	0.017	n/a		0.56	0.65	0.61	WQv < 0.1 Ac-ft
Area 728	765+86	LT	0.1	I					0.9				
			0.68	Non-I					0.5				
		Sum=	0.78		0.13	0.13	0.007	n/a		0.55	0.65	0.28	BMP Not Required, But Recommended
Area 729	768+78	LT	0.13	I					0.9				
			0.96	Non-I					0.5				
		Sum=	1.09		0.12	0.12	0.010	n/a		0.55	0.65	0.39	BMP Not Required, But Recommended

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 730	768+79	LT	0.48	I					0.9				
			2.49	Non-I					0.5				
		Sum=	2.97		0.16	0.15	0.033	n/a		0.56	0.65	1.09	WQv < 0.1 Ac-ft
Area 731	775+00	LT	0.68	I					0.9				
			0.28	Non-I					0.5				
		Sum=	0.96		0.71	0.50	0.036	n/a		0.78	0.65	0.49	WQv < 0.1 Ac-ft
Area 732	15+56 Flatwood	RT	0.16	I					0.9				
			0.04	Non-I					0.5				
		Sum=	0.2		0.80	0.60	0.008	n/a		0.82	0.65	0.11	BMP Not Required, But Recommended
Area 733	9+98 Flatwood	RT	0.23	I					0.9				
			0.76	Non-I					0.5				
		Sum=	0.99		0.23	0.19	0.013	n/a		0.59	0.65	0.38	WQv < 0.1 Ac-ft
Area 734	9+98 Flatwood	LT	0.18	I					0.9				
			0.86	Non-I					0.5				
		Sum=	1.04		0.17	0.16	0.012	n/a		0.57	0.65	0.38	WQv < 0.1 Ac-ft
Area 735	15+50 Flatwood	LT	0.03	I					0.9				
			0.61	Non-I					0.5				
		Sum=	0.64		0.05	0.07	0.003	n/a		0.52	0.65	0.22	BMP Not Required, But Recommended
Area 736	18+12 Flatwood	LT	0.17	I					0.9				
			0	Non-I					0.5				
		Sum=	0.17		1.00	0.89	0.011	n/a		0.90	0.65	0.10	WQv < 0.1 Ac-ft
Area 737	18+16 Flatwood	RT	0.18	I					0.9				
			0	Non-I					0.5				
		Sum=	0.18		1.00	0.89	0.012	n/a		0.90	0.65	0.11	WQv < 0.1 Ac-ft
Area 738	704+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 739	709+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 740	714+00	M	0.44	I					0.9				
			0.72	Non-I					0.5				
		Sum=	1.16		0.38	0.27	0.023	n/a		0.65	0.65	0.49	WQv < 0.1 Ac-ft
Area 741	720+00	M	0.22	I					0.9				
			0.36	Non-I					0.5				
		Sum=	0.58		0.38	0.27	0.011	n/a		0.65	0.65	0.25	WQv < 0.1 Ac-ft

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	0.2 WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks *(see L&D, Vol. 2, Sec. 1115-1118)*
Area 742	723+00	M	0.18	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.48		0.38	0.27	0.009	n/a		0.65	0.65	0.20	BMP Not Required, But Recommended
Area 743	725+50	M	0.18	I					0.9				
			0.3	Non-I					0.5				
		Sum=	0.48		0.38	0.27	0.009	n/a		0.65	0.65	0.20	BMP Not Required, But Recommended
Area 744	728+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 745	733+00	M	0.22	I					0.9				
			0.36	Non-I					0.5				
		Sum=	0.58		0.38	0.27	0.011	n/a		0.65	0.65	0.25	WQv < 0.1 Ac-ft
Area 746	736+00	M	0.37	I					0.9				
			0.6	Non-I					0.5				
		Sum=	0.97		0.38	0.27	0.019	n/a		0.65	0.65	0.41	WQv < 0.1 Ac-ft
Area 747	741+00	M	0.71	I					0.9				
			1.19	Non-I					0.5				
		Sum=	1.9		0.37	0.27	0.037	n/a		0.65	0.65	0.80	WQv < 0.1 Ac-ft
Area 748	751+00	M	0.79	I					0.9				
			1.19	Non-I					0.5				
		Sum=	1.98		0.40	0.28	0.041	n/a		0.66	0.65	0.85	WQv < 0.1 Ac-ft
Area 749	761+00	M	0.4	I					0.9				
			0.66	Non-I					0.5				
		Sum=	1.06		0.38	0.27	0.021	n/a		0.65	0.65	0.45	WQv < 0.1 Ac-ft
Area 750	766+50	M	0.33	I					0.9				
			0.54	Non-I					0.5				
		Sum=	0.87		0.38	0.27	0.017	n/a		0.65	0.65	0.37	WQv < 0.1 Ac-ft
Area 751	771+00	M	0.29	I					0.9				
			0.48	Non-I					0.5				
		Sum=	0.77		0.38	0.27	0.015	n/a		0.65	0.65	0.33	WQv < 0.1 Ac-ft
Not Used 752-1053													

Company	CH2M HILL
CTY-RT-SEC	SCI-823
PID	19415

Redevelopment Project? NO

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5) Verify calculations and suggested remarks.

Designed By	CMK
Date	06/13/2005
Checked By	
Date	

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	Rehab +20% WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks (see L&D, Vol. 2, Sec. 1115-1118)
1054	788+50	RT	1.74	I					0.9				
1051 thru 1054			7.80	Non-I					0.5				
		Sum=	9.54		0.18	0.16	0.114	n/a		0.57	0.65	3.55	WQv > 0.1 Ac-ft
1055	796+00	RT	0.18	I					0.9				
			3.14	Non-I					0.5				
		Sum=	3.32		0.05	0.08	0.019	n/a		0.52	0.65	1.13	WQv < 0.1 Ac-ft
1056	796+00	RT	0.08	I					0.9				
			1.26	Non-I					0.5				
		Sum=	1.34		0.06	0.08	0.008	n/a		0.52	0.65	0.46	BMP Not Required, But Recommended
1060	800+50	RT	0.90	I					0.9				
1057 thru 1060			1.73	Non-I					0.5				
		Sum=	2.63		0.34	0.25	0.048	n/a		0.64	0.65	1.09	WQv < 0.1 Ac-ft
1061	812+00	RT	0.26	I					0.9				
			4.65	Non-I					0.5				
		Sum=	4.91		0.05	0.08	0.029	n/a		0.52	0.65	1.66	WQv < 0.1 Ac-ft
1063	812+00	RT	0.90	I					0.9				
1062 thru 1063			4.55	Non-I					0.5				
		Sum=	5.45		0.17	0.15	0.061	n/a		0.57	0.65	2.01	WQv < 0.1 Ac-ft
1064	824+00	RT	0.10	I					0.9				
			1.40	Non-I					0.5				
		Sum=	1.50		0.07	0.09	0.009	n/a		0.53	0.65	0.51	BMP Not Required, But Recommended
1065	824+00	RT	0.15	I					0.9				
			0.79	Non-I					0.5				
		Sum=	0.94		0.16	0.15	0.010	n/a		0.56	0.65	0.34	BMP Not Required, But Recommended
1066	852+00	RT	1.26	I					0.9				
			9.76	Non-I					0.5				
		Sum=	11.02		0.11	0.12	0.098	n/a		0.55	0.65	3.91	WQv < 0.1 Ac-ft
1067	852+00	RT	0.35	I					0.9				
			1.92	Non-I					0.5				
		Sum=	2.27		0.15	0.14	0.024	n/a		0.56	0.65	0.83	WQv < 0.1 Ac-ft

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Designed By	CMK
Date	06/13/2005
Checked By	
Date	

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	Rehab 20% WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks (see L&D, Vol. 2, Sec. 1115-1118)
1068	858+00	RT	0.12	I					0.9				
			0.62	Non-I					0.5				
		Sum=	0.74		0.16	0.15	0.008	n/a		0.56	0.65	0.27	BMP Not Required, But Recommended
1070	858+00	RT	0.98	I					0.9				
1069 thru 1070			1.77	Non-I					0.5				
		Sum=	2.73		0.35	0.25	0.051	n/a		0.64	0.65	1.14	WQv < 0.1 Ac-ft
1071	868+00	RT	0.55	I					0.9				
			0.68	Non-I					0.5				
		Sum=	1.23		0.45	0.31	0.028	n/a		0.68	0.65	0.54	WQv < 0.1 Ac-ft
1072	868+00	RT	0.27	I					0.9				
			0.31	Non-I					0.5				
		Sum=	0.58		0.47	0.32	0.013	n/a		0.69	0.65	0.26	WQv < 0.1 Ac-ft
1073	796+00	LT	1.44	I					0.9				
			4.43	Non-I					0.5				
		Sum=	5.87		0.25	0.20	0.086	n/a		0.60	0.65	2.28	WQv < 0.1 Ac-ft
1074	796+00	LT	0.27	I					0.9				
			0.81	Non-I					0.5				
		Sum=	1.08		0.25	0.20	0.016	n/a		0.60	0.65	0.42	WQv < 0.1 Ac-ft
1076	819+00	LT	1.21	I					0.9				
1075 thru 1076			5.55	Non-I					0.5				
		Sum=	6.76		0.18	0.16	0.080	n/a		0.57	0.65	2.51	WQv < 0.1 Ac-ft
1077	819+00	LT	0.90	I					0.9				
			4.34	Non-I					0.5				
		Sum=	5.24		0.17	0.15	0.060	n/a		0.67	0.65	1.94	WQv < 0.1 Ac-ft
1078	819+00	LT	0.12	I					0.9				
			1.07	Non-I					0.5				
		Sum=	1.19		0.10	0.11	0.009	n/a		0.54	0.65	0.42	BMP Not Required, But Recommended
1079	823+00	LT	0.12	I					0.9				
			0.99	Non-I					0.5				
		Sum=	1.11		0.11	0.12	0.009	n/a		0.54	0.65	0.39	BMP Not Required, But Recommended

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3) Paste the copied outfall to a blank (no highlighted) cell below the copied outfall.
4) Repeat Step 1.
5) Verify calculations and suggested remarks.

Designed By	CMK
Date	06/13/2005
Checked By	
Date	

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	Rehab 20% WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks (see L&D, Vol. 2, Sec. 1115-1118)
1081	823+00	LT	0.89	I					0.9				
1080 thru 1081			2.66	Non-I					0.5				
		Sum=	3.55		0.25	0.20	0.052	n/a		0.60	0.65	1.39	WQv < 0.1 Ac-ft
1083	835+00	LT	0.99	I					0.9				
1082 thru 1083			5.24	Non-I					0.5				
		Sum=	6.23		0.16	0.15	0.068	n/a		0.56	0.65	2.28	WQv < 0.1 Ac-ft
1085	841+00	LT	0.74	I					0.9				
1084 thru 1085			2.35	Non-I					0.5				
		Sum=	3.09		0.24	0.19	0.044	n/a		0.60	0.65	1.20	WQv < 0.1 Ac-ft
1087	851+00	LT	1.24	I					0.9				
1086 thru 1087			3.40	Non-I					0.5				
		Sum=	4.64		0.27	0.21	0.072	n/a		0.61	0.65	1.83	WQv < 0.1 Ac-ft
1088	857+00	LT	0.30	I					0.9				
			2.67	Non-I					0.5				
		Sum=	2.97		0.10	0.11	0.024	n/a		0.54	0.65	1.04	WQv < 0.1 Ac-ft
1089	857+00	LT	0.09	I					0.9				
			1.13	Non-I					0.5				
		Sum=	1.22		0.07	0.09	0.008	n/a		0.53	0.65	0.42	BMP Not Required, But Recommended
1091	869+50	LT	0.75	I					0.9				
1090 thru 1091			1.89	Non-I					0.5				
		Sum=	2.64		0.28	0.22	0.042	n/a		0.61	0.65	1.05	WQv < 0.1 Ac-ft
1092	869+50	LT	0.04	I					0.9				
			0.22	Non-I					0.5				
		Sum=	0.26		0.15	0.14	0.002	n/a		0.56	0.65	0.09	BMP Not Required, But Recommended
1095	878+00	LT	0.89	I					0.9				
1093 thru 1095			0.64	Non-I					0.5				
		Sum=	1.53		0.58	0.40	0.045	n/a		0.73	0.65	0.73	WQv < 0.1 Ac-ft
1098	885+00	LT	0.79	I					0.9				
1096 thru 1098			2.04	Non-I					0.5				
		Sum=	2.83		0.28	0.21	0.045	n/a		0.61	0.65	1.13	WQv < 0.1 Ac-ft

Company	CH2M HILL
CTY-RT-SEC	SCI-823
PID	19415

Redevelopment Project? NO

Instructions to the user:
1) Change the yellow highlighted cells only.
2) To add a new outfall select and copy all calculations for a previous outfall.
3) Paste the copied outfall to a blank (no highlighted) cell below the copied outfall.
4) Repeat Step 1.
5) Verify calculations and suggested remarks.

Designed By	CMK
Date	06/13/2005
Checked By	
Date	

WQv Outfall	Station	Location	Ac	Land Use I or Non-I	Impervious Ratio	Cq	WQv Ac-ft	Rehab 20% WQv	WQf C	Weighted C	Intensity In/hr	WQf cfs	Suggested Remarks (see L&D Vol 2, Sec. 1115-1118)
1101	891+00	LT	0.41	I					0.9				
1099 thru 1101			0.09	Non-I					0.5				
		Sum=	0.50		0.82	0.62	0.023	n/a		0.83	0.65	0.27	WQv < 0.1 Ac-ft
1104	894+50	LT	0.24	I					0.9				
1102 thru 1104			0.16	Non-I					0.5				
		Sum=	0.40		0.60	0.41	0.012	n/a		0.74	0.65	0.19	WQv < 0.1 Ac-ft
1106	899+75	LT	0.50	I					0.9				
1105 thru 1106			0.00	Non-I					0.5				
		Sum=	0.50		1.00	0.89	0.033	n/a		0.90	0.65	0.29	WQv < 0.1 Ac-ft
1107	903+00	LT	0.53	I					0.9				
1107 thru 1109			0.73	Non-I					0.5				
		Sum=	1.26		0.42	0.29	0.027	n/a		0.67	0.65	0.55	WQv < 0.1 Ac-ft
1112	1909+50	LT	0.49	I					0.9				
1110 thru 1112			0.14	Non-I					0.5				
		Sum=	0.63		0.78	0.57	0.027	n/a		0.81	0.65	0.33	WQv < 0.1 Ac-ft
1115	1912+60	LT	0.32	I					0.9				
1113 thru 1115			0.87	Non-I					0.5				
		Sum=	1.19		0.27	0.21	0.018	n/a		0.61	0.65	0.47	WQv < 0.1 Ac-ft

LOCATION MAP

LATITUDE: N 38°50'25" LONGITUDE: W 82°50'50"

SCALE IN MILES

0 2 4 6 8

PORTION TO BE IMPROVED

INTERSTATE & DIVIDED HIGHWAY

UNDIVIDED STATE & FEDERAL ROUTES

OTHER ROADS

DESIGN DESIGNATION

CURRENT ADT (1997)

DESIGN YEAR ADT (2017)

DESIGN HOURLY VOLUME (2017)

DIRECTIONAL DISTRIBUTION

TRUCKS (24 HOUR B&C)

DESIGN SPEED

LEGAL SPEED

DESIGN FUNCTIONAL CLASSIFICATION -

DESIGN EXCEPTIONS

STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

SCI-823-0.00

CITY OF PORTSMOUTH
VALLEY, JEFFERSON, MADISON
HARRISON & PORTER TOWNSHIPS
SCIOTO COUNTY

INDEX OF SHEETS:

PROJECT DESCRIPTION

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2005 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL

UNDER AUTHORITY OF SECTION 4511.21, DIVISION (I) OF THE OHIO REVISED CODE, THE REVISED PRIMA FACIE SPEED LIMITS AS INDICATED HEREIN ARE DETERMINED TO BE REASONABLE AND SAFE, AND ARE HEREBY ESTABLISHED FOR THE DURATION OF THIS PROJECT. THE PRIMA FACIE SPEED LIMIT OR LIMITS HEREBY ESTABLISHED SHALL BECOME EFFECTIVE WHEN APPROPRIATE SIGNS GIVING NOTICE THEREOF ARE ERECTED.

UNDERGROUND UTILITIES
TWO WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

PLAN PREPARED BY:

TRANSYSTEMS CORPORATION
5747 PERIMETER DRIVE, SUITE 240, DUBLIN, OHIO 43017

ENGINEERS SEAL:

SIGNED:

DATE:

STANDARD CONSTRUCTION DRAWINGS

SUPPLEMENTAL SPECIFICATIONS

SPECIAL PROVISIONS

BMP SCHEMATIC PLANS
PAVR SUBMISSION

APPROVED

DATE DISTRICT DEPUTY DIRECTOR

APPROVED

DATE DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO.

PID NO. 19415

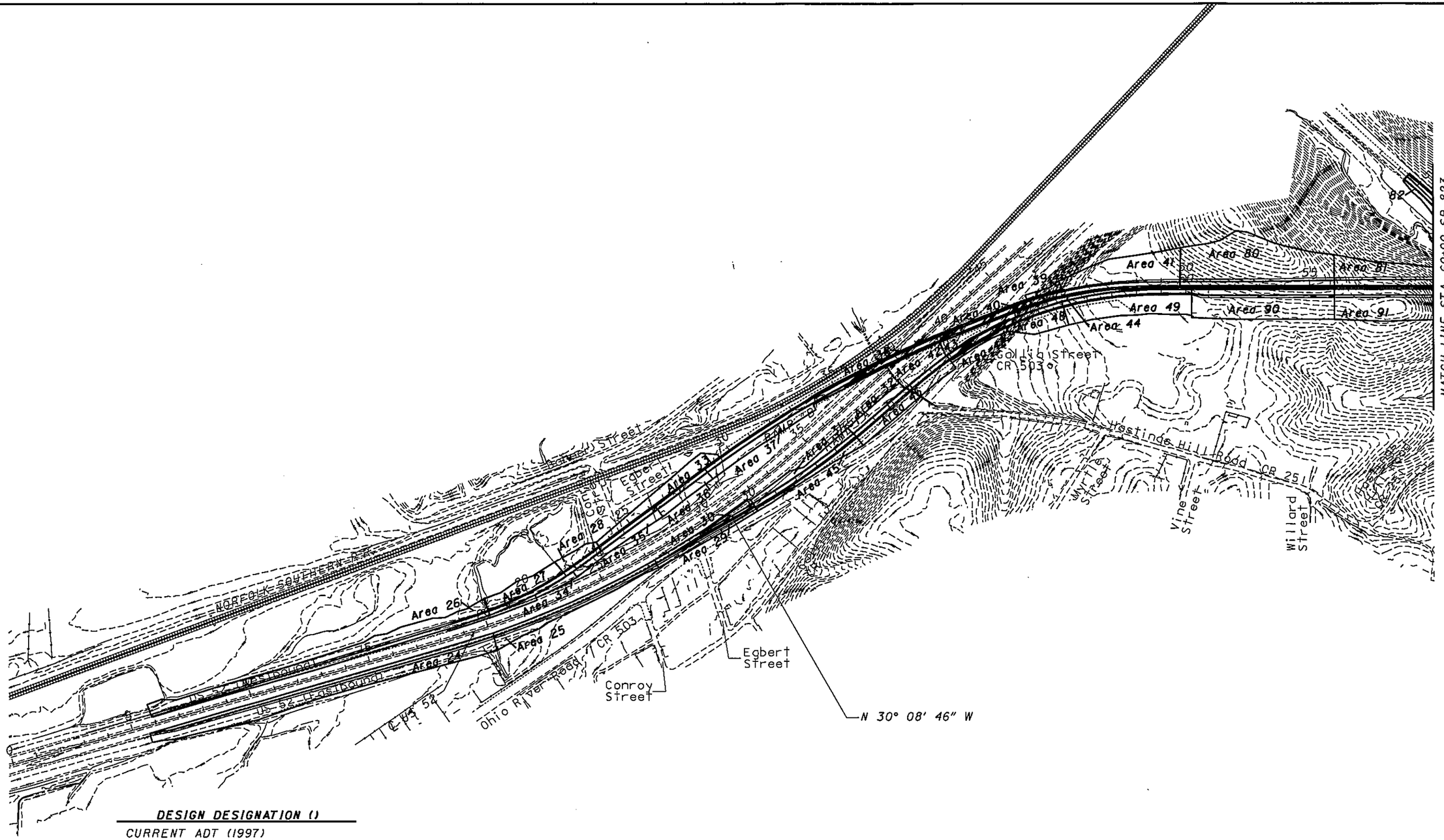
CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT

SCI-823-0.00

1 / 18

Plotted By: mhterrell Date: 7/29/2005 Time: 8:39:16 AM
Filename: g:\co03\00064\Road\Plot\BMP Schematic\BMPschematic01.dgn



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DESIGN SPEED
LEGAL SPEED
DESIGN FUNCTIONAL CLASSIFICATION

DESIGN EXCEPTIONS

BMP SCHEMATIC PLAN

SCI-823-0.00

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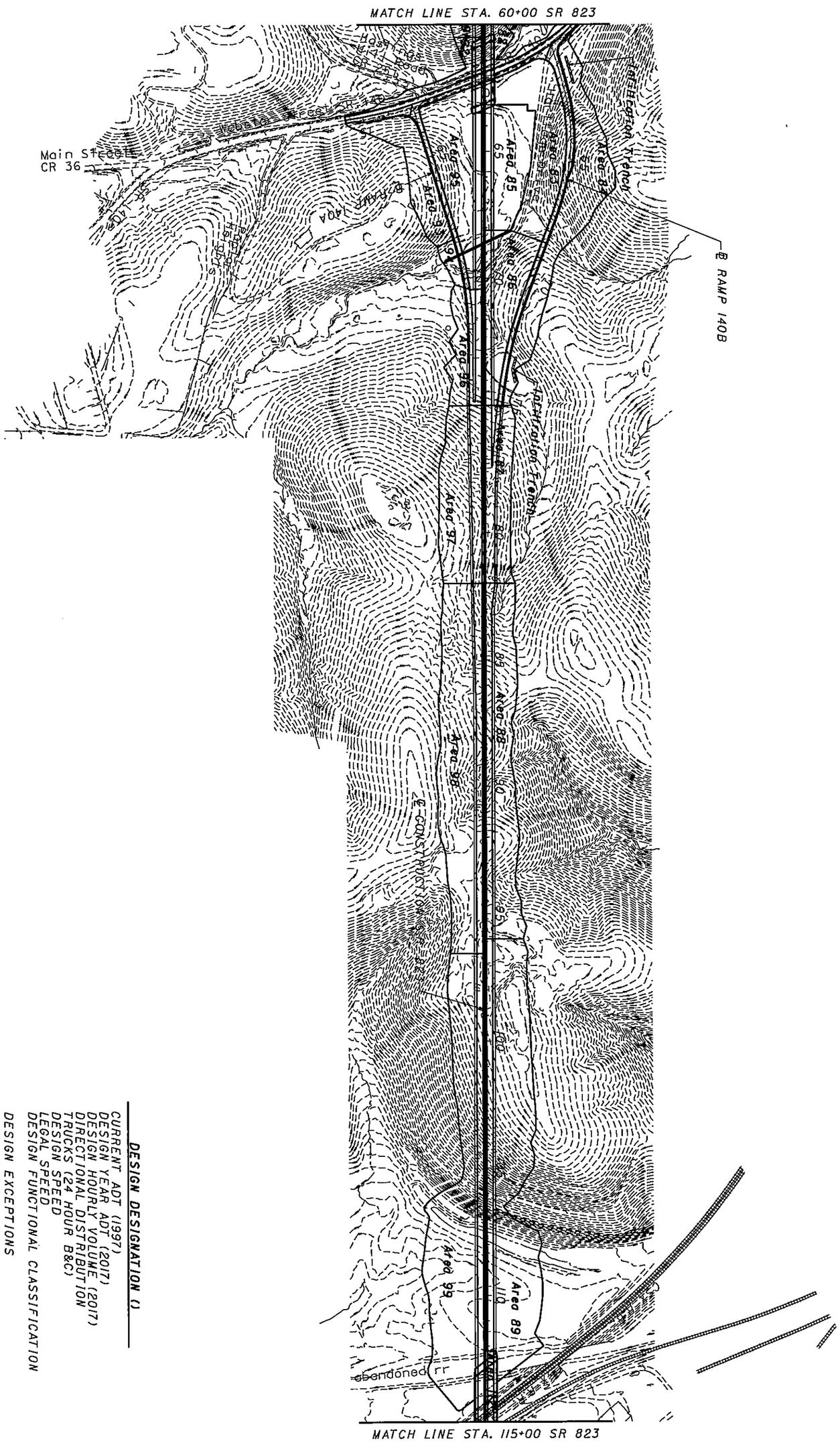
18



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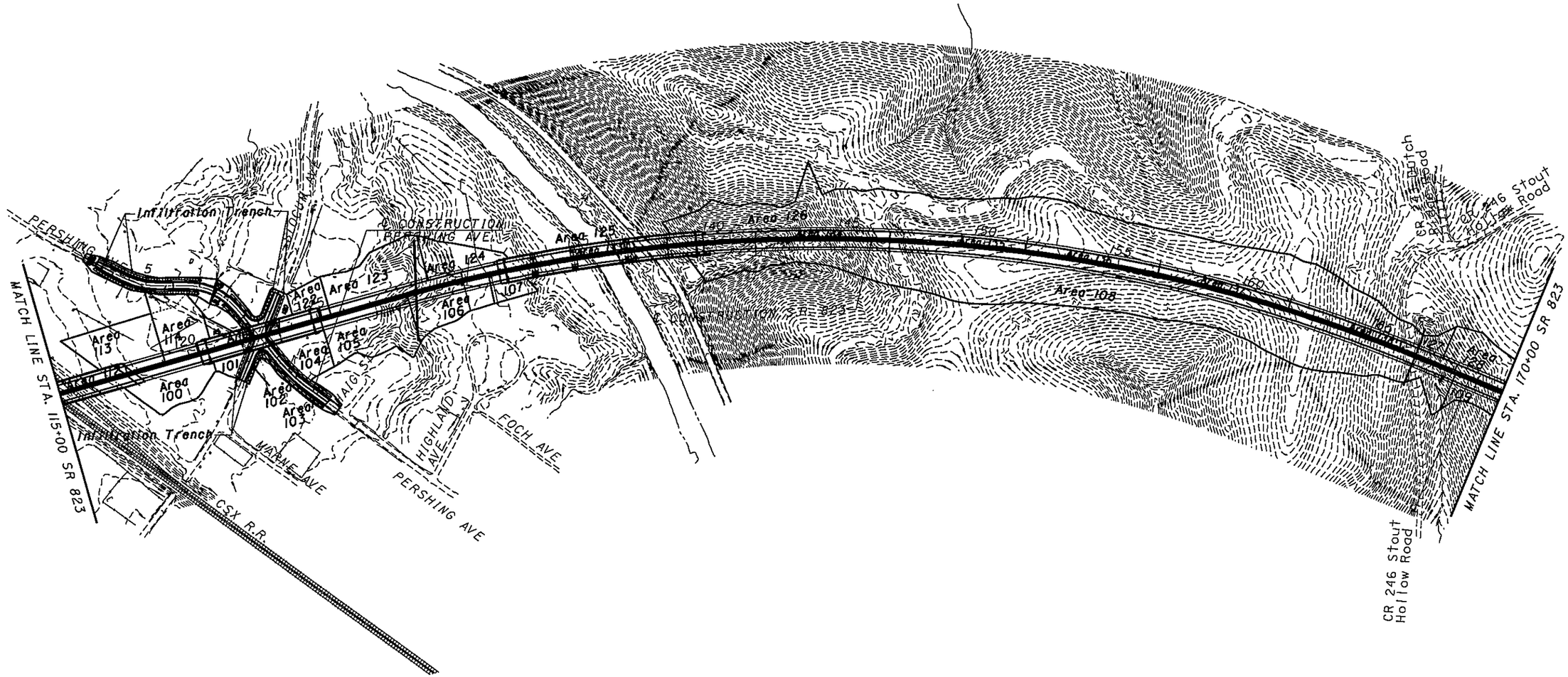
3/18	SCI-823-0.00	BMP SCHEMATIC PLAN

0 200 100 400
HORIZONTAL SCALE IN FEET

N



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N

0 80 200 400
HORIZONTAL SCALE IN FEET

BMP SCHEMATIC PLAN

SCI-823-0.00

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BMP SCHEMATIC PLAN

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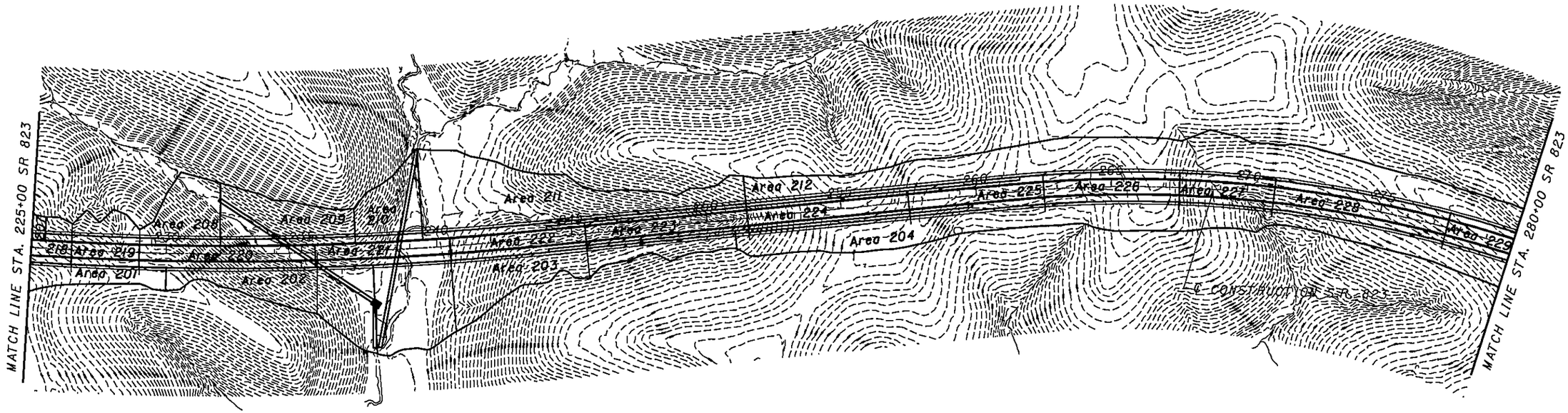

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0 100 200 400

BMP SCHEMATIC PLAN

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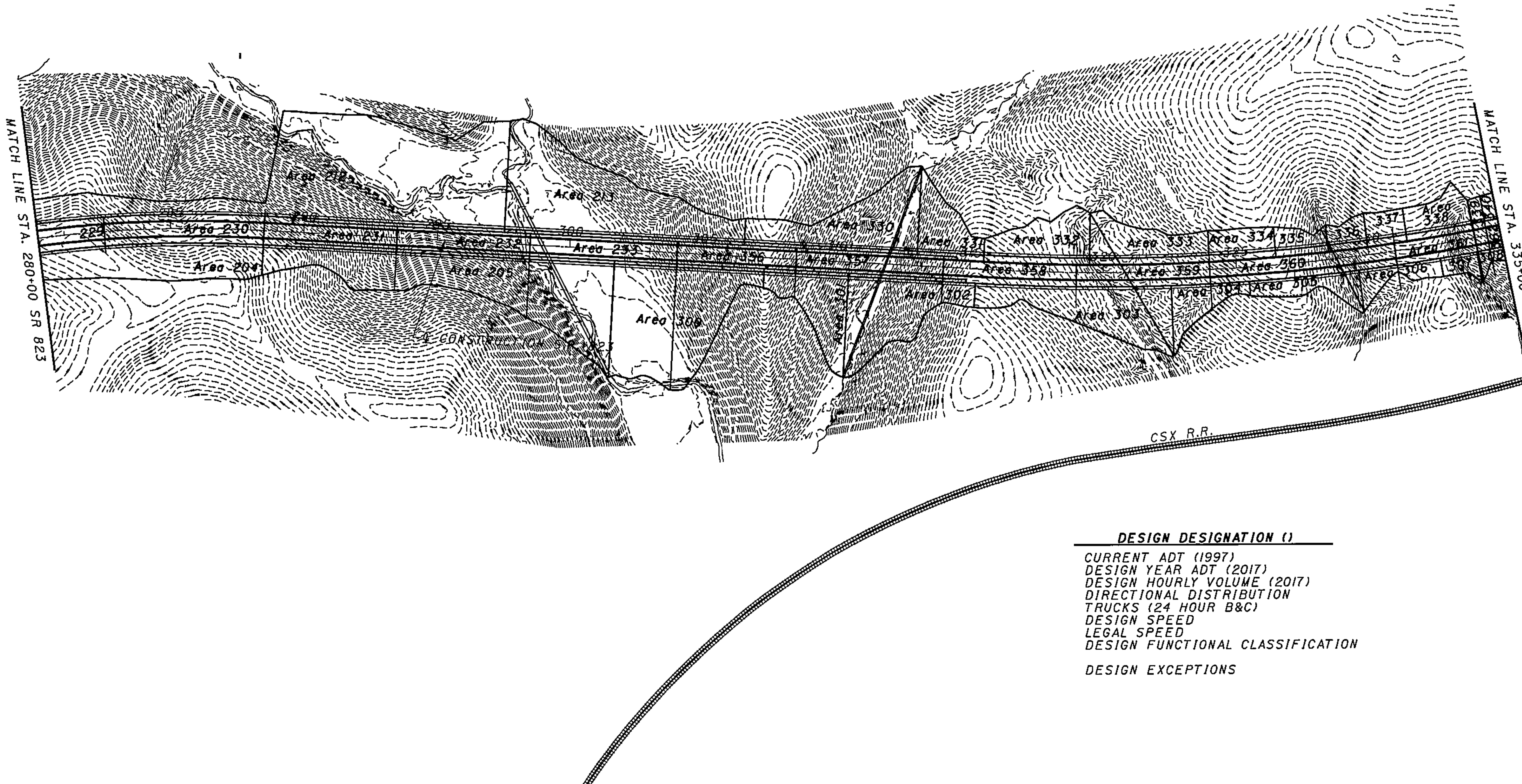

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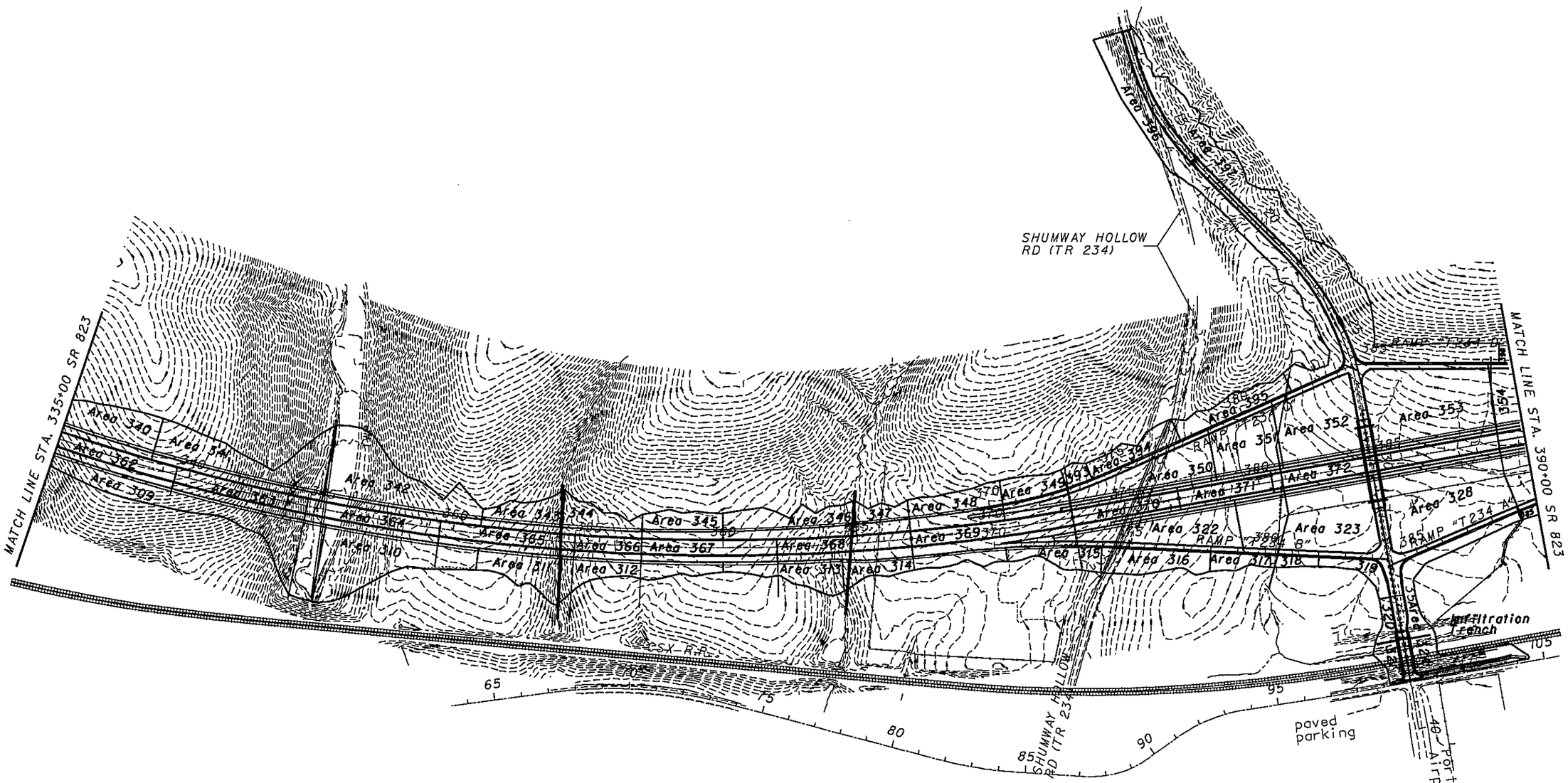

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HORIZONTAL SCALE IN FEET
0 100 200 400

BMP SCHEMATIC PLAN

SCI-823-0.00

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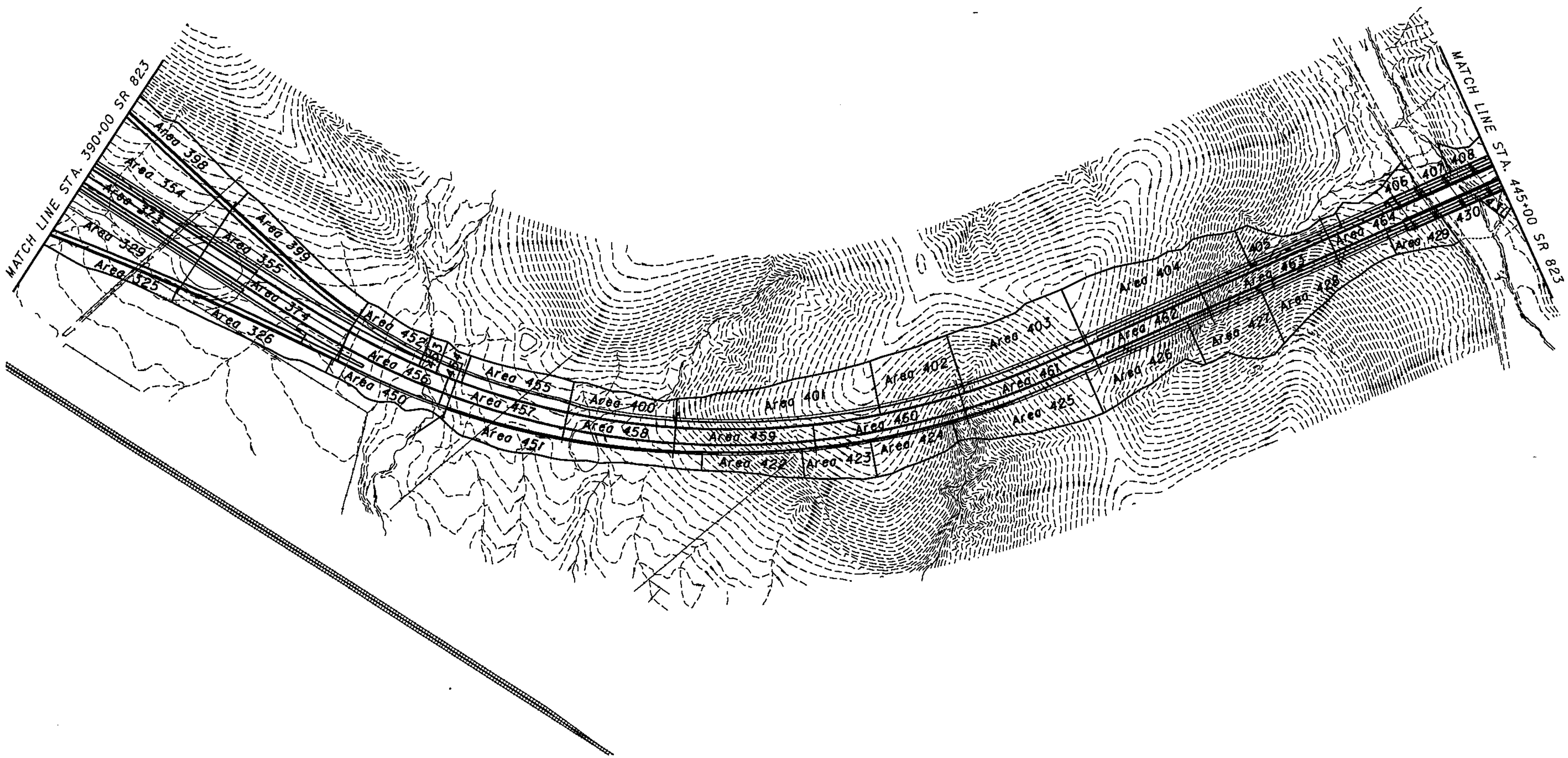

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BMP SCHEMATIC PLAN

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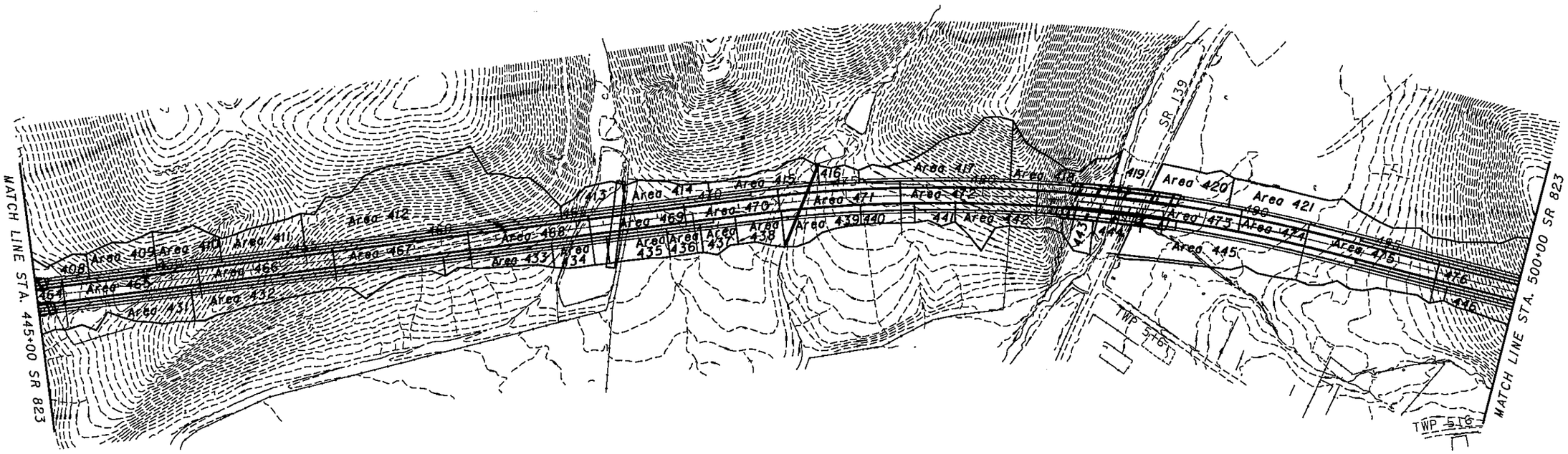

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BMP SCHEMATIC PLAN

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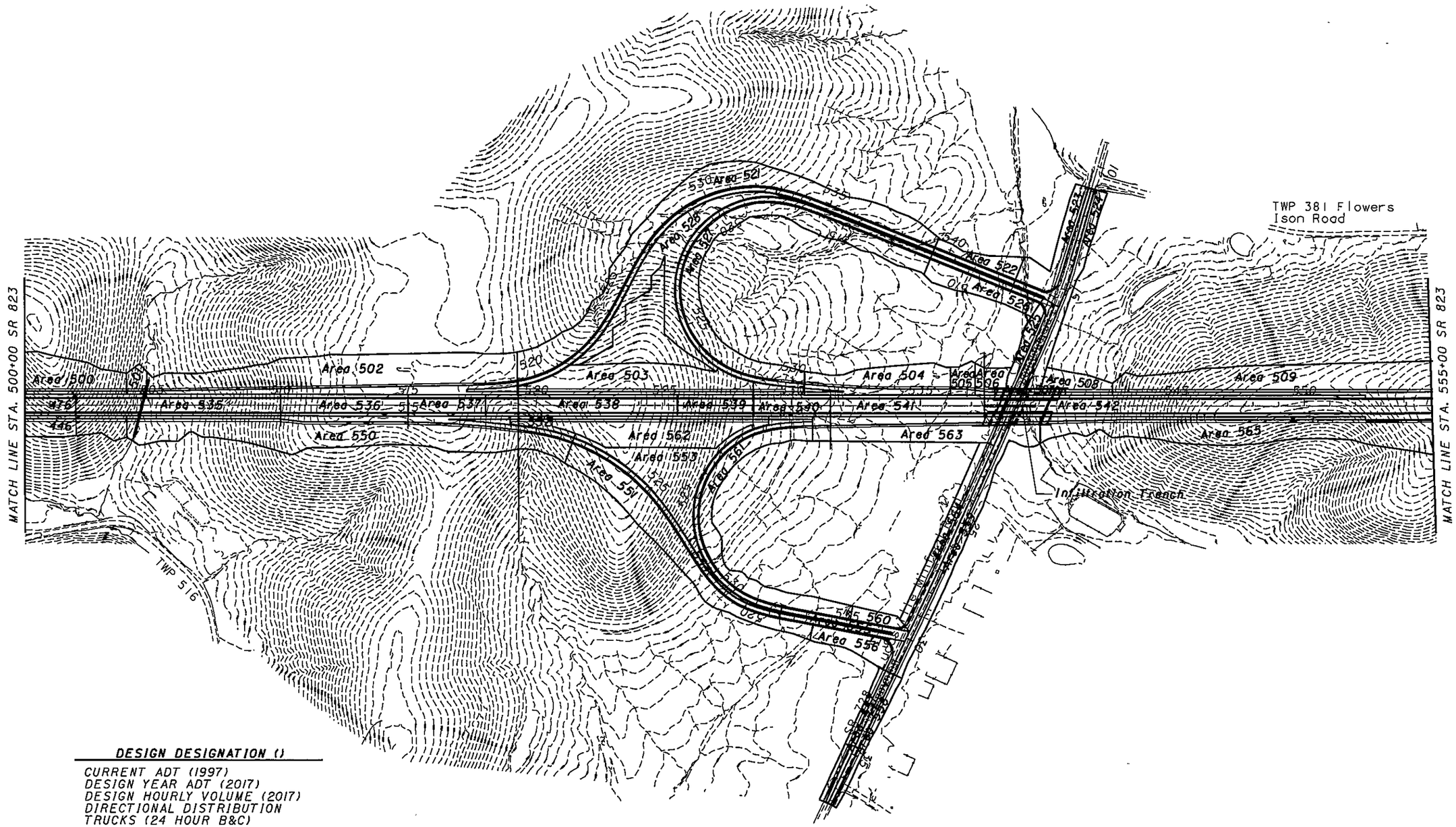

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BMP SCHEMATIC PLAN

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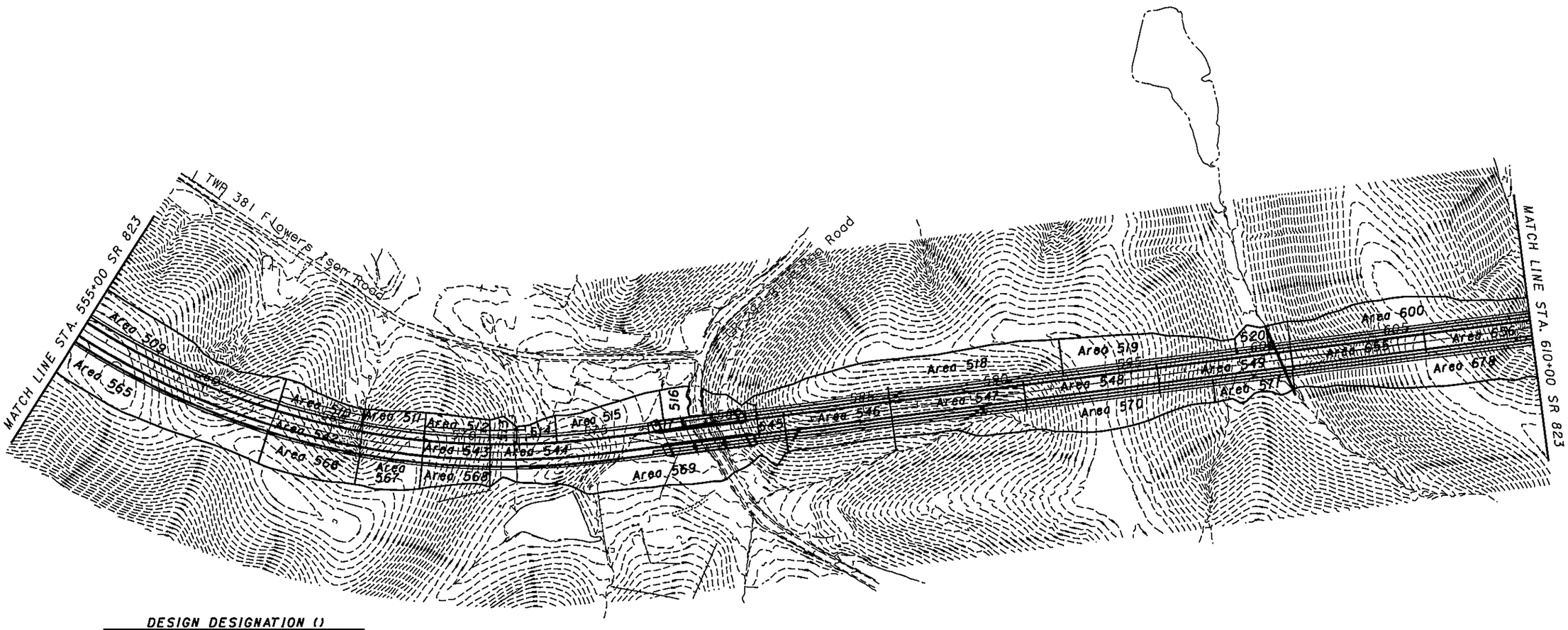

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BMP SCHEMATIC PLAN

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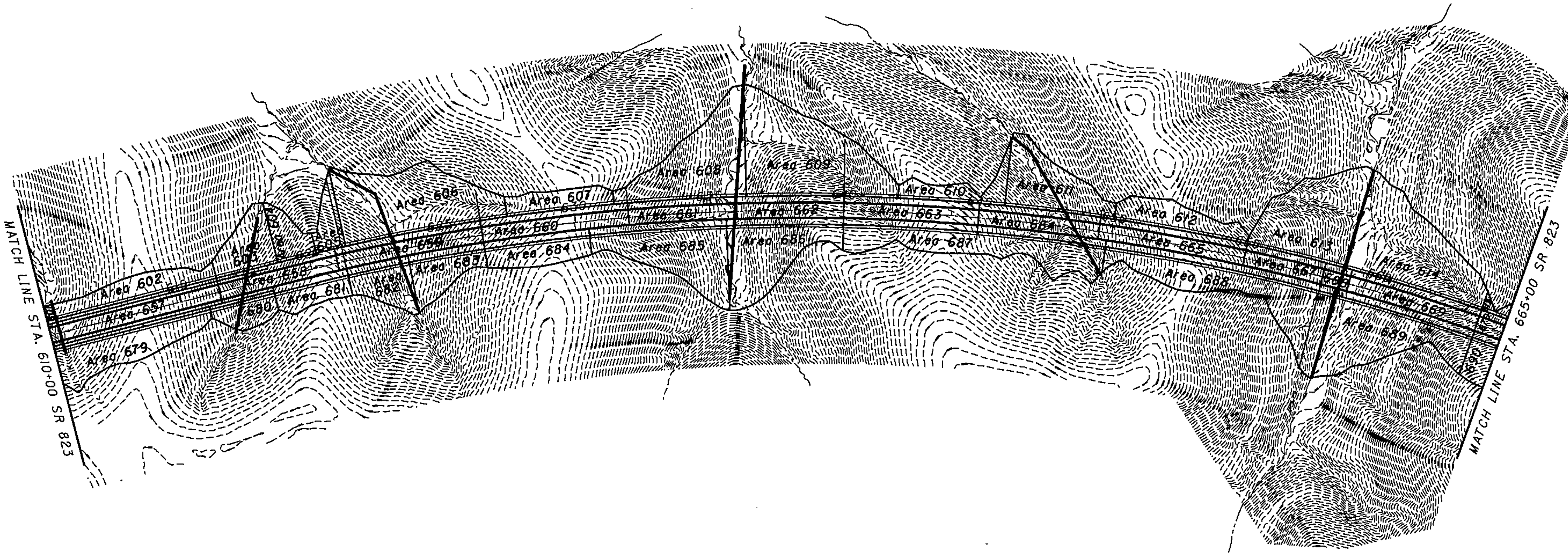

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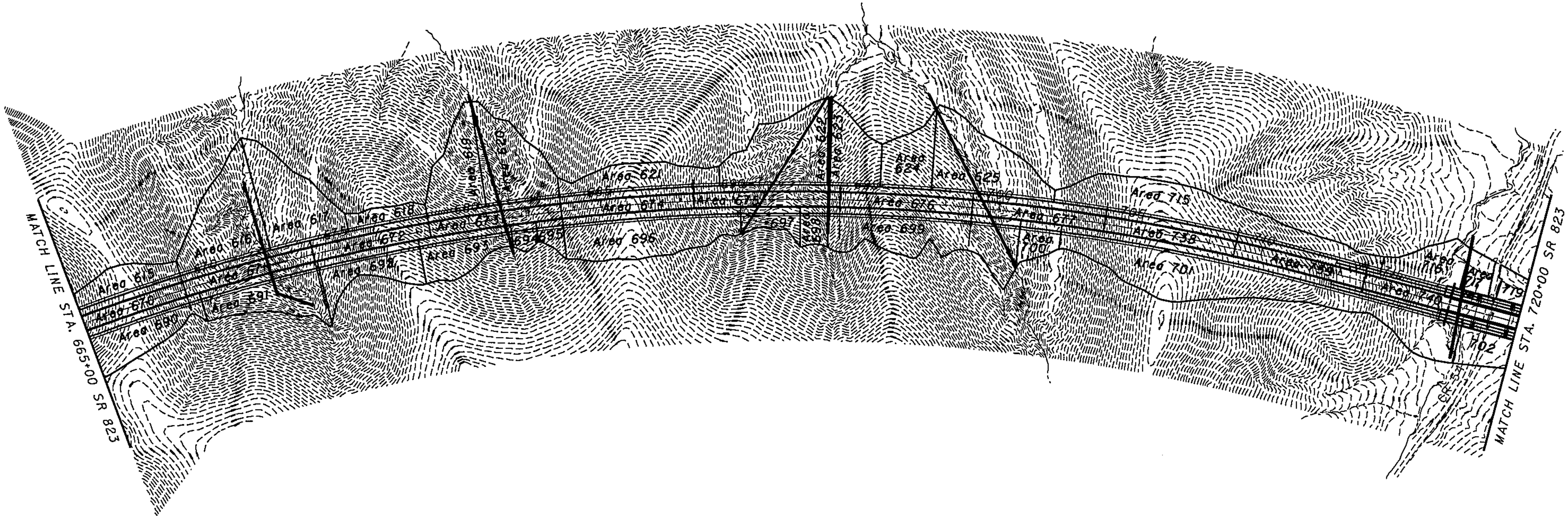
BMP SCHEMATIC PLAN

SCI-823-0.00



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HORIZONTAL SCALE IN FEET

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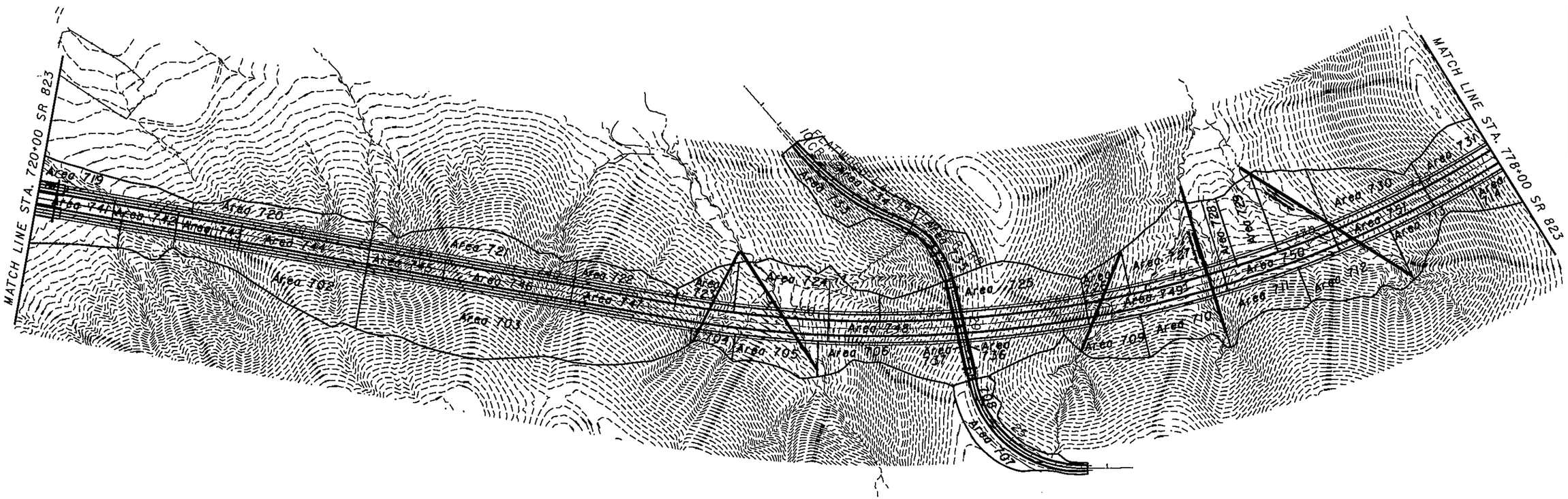

0 100 200 400
HORIZONTAL SCALE IN FEET

BMP SCHEMATIC PLAN

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DESIGN FUNCTIONAL CLASSIFICATION

DESIGN EXCEPTIONS

SCI-823-0.00

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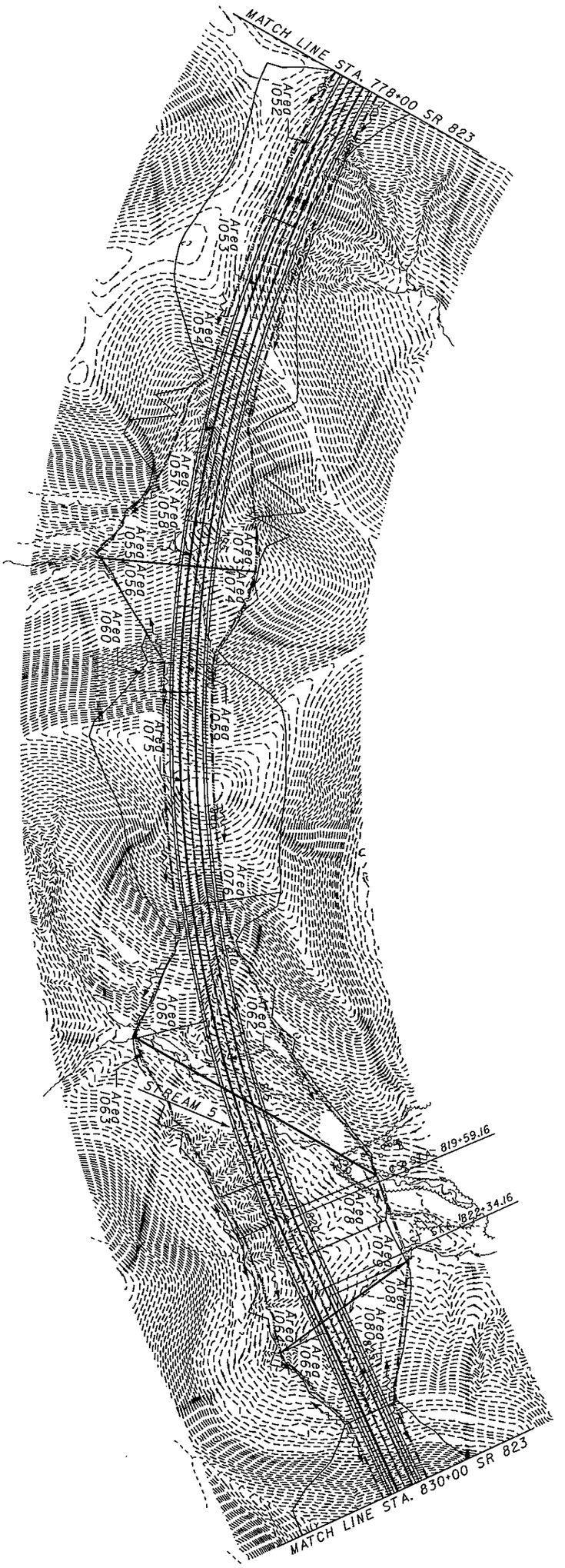

16 / 16	SCI-823-0.00	BMP SCHEMATIC PLAN	CALCULATED / CHECKED	0 200 100 400 HORIZONTAL SCALE IN FEET

$USER$
$FILE$

$DATE$
$TIME$

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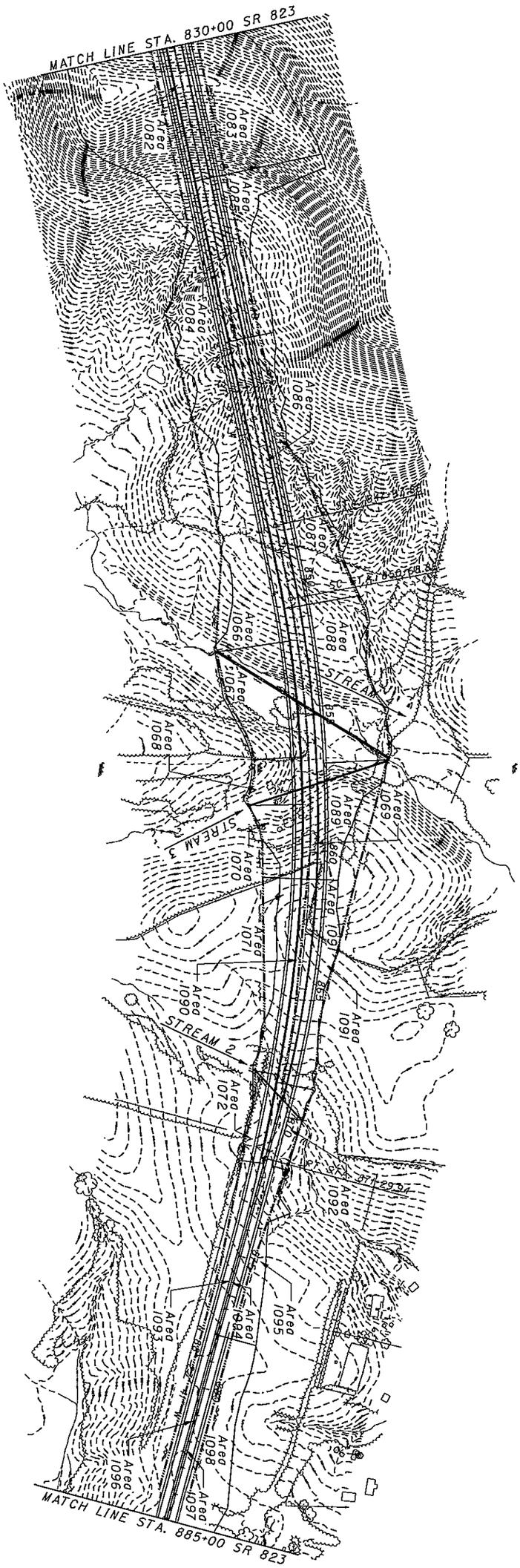
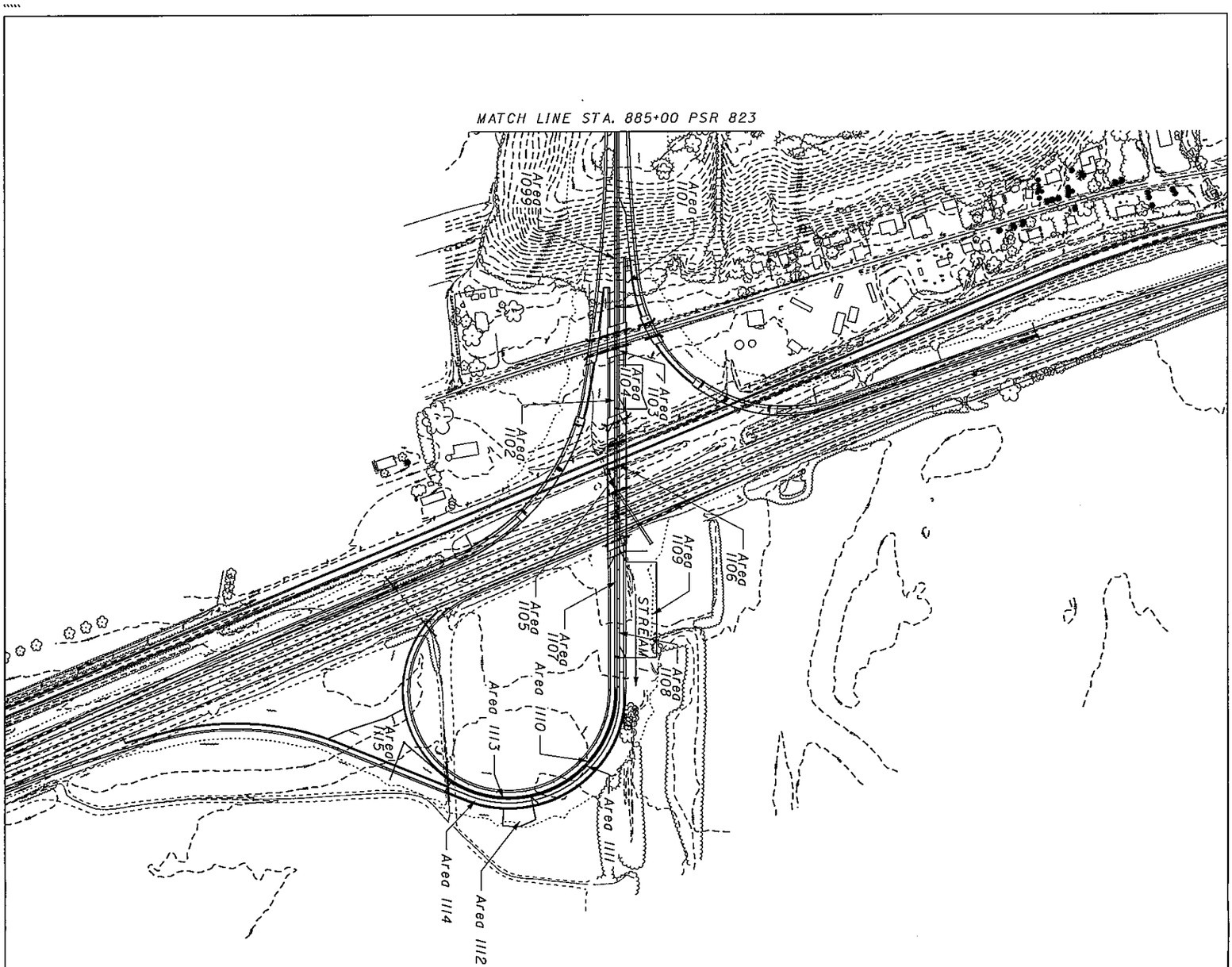


17/18	SCI-823-0.00	BMP SCHEMATIC PLAN

0 200
100 400
HORIZONTAL SCALE IN FEET

N



18 / 18	SCI-823-0.00	BMP SCHEMATIC PLAN	0 200 100 400 HORIZONTAL SCALE IN FEET	N