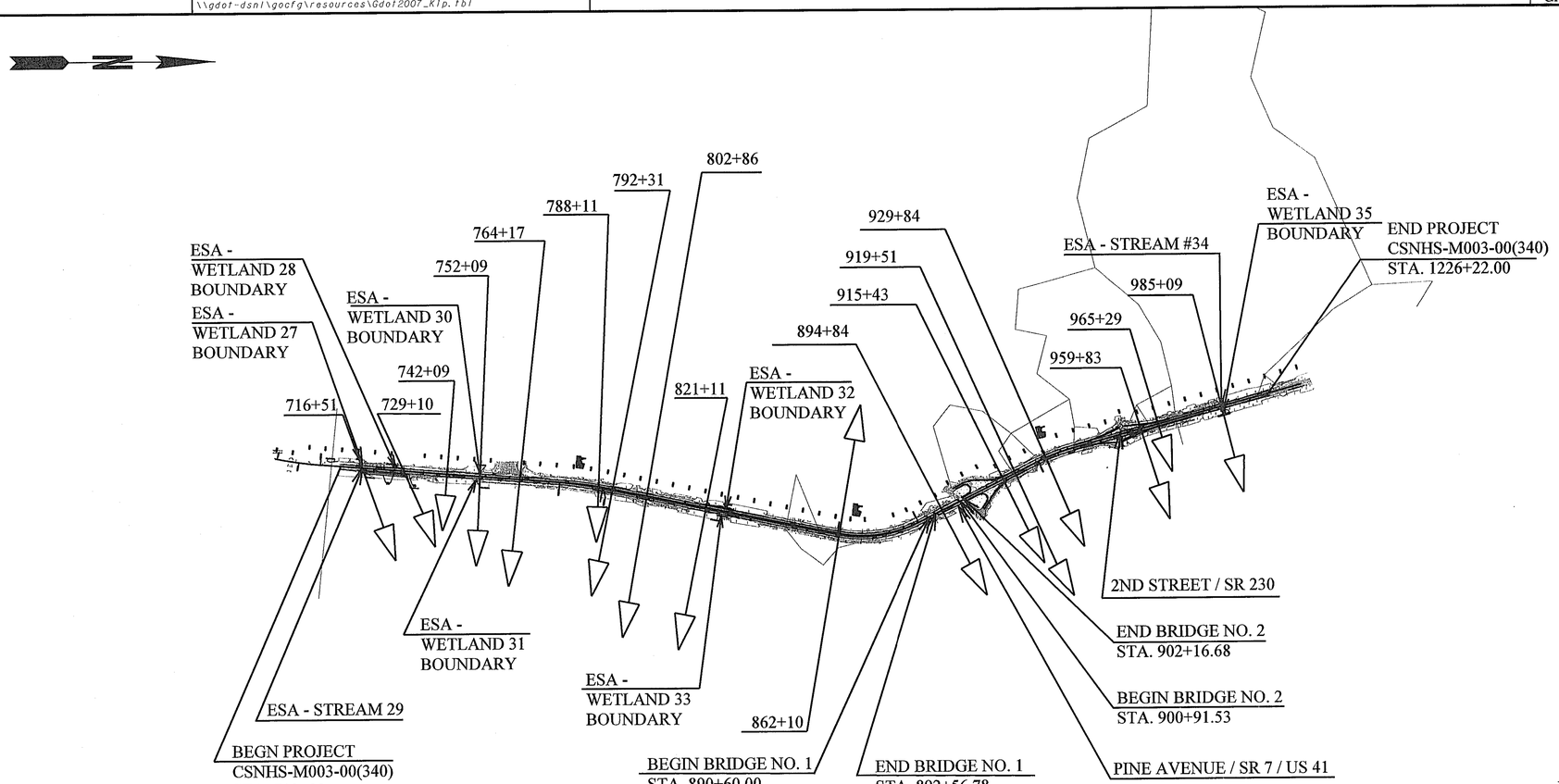

Project Total Disturbed Area = 143.3 Acres

OUTFALL INFORMATION

Outfall Station	Skew Angle	Structure Size	Total Drainage Area	Total Disturbed Drainage Area	Pre-Construction Runoff Coefficient	Post-Construction Runoff Coefficient	Pre-Construction 50-Year Peak Flow	Pre-Construction 50-Year Peak Flow Velocity	Pre-Construction 50-Year Headwater Elevation	Pre-Construction 100-Year Peak Flow	Pre-Construction 100-Year Peak Flow Velocity	Pre-Construction 100-Year Headwater Elevation	Post-Construction 50-Year Peak Flow	Post-Construction 50-Year Peak Flow Velocity	Post-Construction 50-Year Headwater Elevation	Post-Construction 100-Year Peak Flow	Post-Construction 100-Year Peak Flow Velocity	Post-Construction 100-Year Headwater Elevation
716+51	60	DBL 8 X 4	1187.97	3.04	REG	REG	526.00	8.74	372.23	643.00	9.36	373.57	526.00	8.74	372.23	643.00	9.36	373.57
729+10	64.5	24"	11.33	4.36	0.312	0.312	29.40	4.42	370.40	31.85	4.54	371.23	29.40	4.42	370.40	31.85	4.54	371.23
742+09	90	5 X 4	155.45	3.35	0.096	0.096	119.00	7.13	373.83	140.00	7.45	374.39	119.00	7.13	373.83	140.00	7.45	374.39
752+09	90	18"	4.64	5.06	0.334	0.334	12.93	3.96	376.25	13.96	4.05	376.36	12.93	3.96	376.25	13.96	4.05	376.36
764+17	85.2	24"	9.28	1.08	0.445	0.445	34.37	5.21	386.02	37.23	5.32	386.04	34.37	5.21	386.02	37.23	5.32	386.04
788+11	85	30"	22.30	9.82	0.358	0.358	66.28	6.21	373.55	72.16	6.35	373.60	66.28	6.21	373.55	72.16	6.35	373.60
792+31	90	TRI 8 X 4	2130.66	2.05	REG	REG	609.00	9.77	366.66	723.00	10.31	367.37	609.00	9.77	366.66	723.00	10.31	367.37
802+86	90	24"	12.99	13.04	0.302	0.302	32.62	5.14	366.91	35.35	5.25	367.05	32.62	5.14	366.91	35.35	5.25	367.05
821+11	90	5 X 4	163.83	2.53	0.094	0.094	123.00	7.13	368.32	145.00	7.46	368.97	123.00	7.13	368.32	145.00	7.46	368.97
862+10	90	24"	2.00	5.28	0.446	0.446	7.43	3.36	396.14	8.02	3.44	396.21	7.43	3.36	396.14	8.02	3.44	396.21
894+84	90	24"	8.35	61.03	0.430	0.430	29.93		415.66	32.36	5.12	416.28	29.93		415.66	32.36	5.12	416.28
901+98	59.4	30"	4.13		0.446	0.446	15.35	4.16	411.90	16.57	4.25	412.00	15.35	4.16	411.90	16.57	4.25	412.00
915+43	90	4 x 4	105.74	8.94	0.124	0.124	103.00	6.86	394.14	125.00	7.22	394.98	103.00	6.86	394.14	125.00	7.22	394.98
919+51	90	24"	17.44	5.50	0.358	0.358	51.83	5.75	401.22	56.44	5.88	401.25	51.83	5.75	401.22	56.44	5.88	401.25
929+84	90	36"	46.00	5.68	0.261	0.261	99.18	6.849	415.37	108.93	7.02	415.42	99.18	6.849	415.37	108.93	7.02	415.42

OUTFALL INFORMATION

Outfall Station	Skew Angle	Structure Size	Total Drainage Area	Total Disturbed Drainage Area	Pre-Construction Runoff Coefficient	Post-Construction Runoff Coefficient	Pre-Construction 50-Year Peak Flow	Pre-Construction 50-Year Peak Flow Velocity	Pre-Construction 50-Year Headwater Elevation	Pre-Construction 100-Year Peak Flow	Pre-Construction 100-Year Peak Flow Velocity	Pre-Construction 100-Year Headwater Elevation	Post-Construction 50-Year Peak Flow	Post-Construction 50-Year Peak Flow Velocity	Post-Construction 50-Year Headwater Elevation	Post-Construction 100-Year Peak Flow	Post-Construction 100-Year Peak Flow Velocity	Post-Construction 100-Year Headwater Elevation
959+83	90	24"	7.42		0.430	0.430	26.59	4.85	411.84	28.76	4.96	412.32	26.59	4.85	411.84	28.76	4.96	412.32
965+29	90	DBL 8 X 4	21.33	1.80	0.487	0.487	86.39	6.21	409.65	93.85	6.37	409.75	86.39	6.21	409.65	93.85	6.37	409.75
985+09	87.5	TRI 9 X 4	1753.68	9.21	REG	REG	539.00	8.53	390.49	640.00	9.05	390.97	539.00	8.53	390.49	640.00	9.05	390.97

GEORGIA DEPARTMENT OF TRANSPORTATION

SCALE IN FEET 0 2000 4000 8000

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN

DRAINAGE AREA MAP

CSNHS-M003-00(340)

DRAWING No. 21-01