STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSSTP-0006-00(041)	453A	495

USE ON CONSTRUCTION

OUTFALL ID	TOTAL DRAINAGE AREA (ACRES)	DISTURBED DRAINAGE AREA (ACRES)	REQUIRED SEDIMENT VOLUME (CY)	TOTAL STORAGE VOLUME (CY)	SEDIMENT BASINS		CHECK DAMS		INLET SED TRAPS		SILT FENCE/SHEET FLOW		ADDTIONAL INFO
					POND NO.	TOTAL VOLUME (CY)	NUMBER OF DEVICES	TOTAL VOLUME (CY)	NUMBER OF DEVICES	TOTAL VOLUME (CY)	LINEAR FEET	TOTAL VOLUME (CY)	
OUTFALL #1	4.88	1.88	326.70	334.59			24	16.34			1900	318.25	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
OUTFALL #2	4.51	1.43	302.22	558.08			37	21.75			3202	536.34	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
OUTFALL #3	1.49	0.78	100.04	123.24			15	3.81			713	119.43	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
OUTFALL #4	0.54	0.20	36.28	43.49			4	0.78			255	42.71	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
OUTFALL #5	4.43	1.80	296.85	331.73			21	15.32			1889	316.41	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
OUTFALL #6	3.85	1.34	258.19	260.19			12	5.42			1521	254.77	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
OUTFALL #7	17.73	5.14	1187.63	1222.90			47	62.39	2	10.62	6865	1149.89	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
OUTFALL #8	3.38	0.80	226.28	413.89			38	11.22	8	39.36	2169	363.31	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
OUTFALL #9	10.46	4.30	700.56	736.03			47	45.98	1	5.31	4088	684.74	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
SHEETFLOW #1	0.80	0.17	53.73	63.65							380	63.65	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
SHEETFLOW #2	0.11	0.00	7.12	273.86							1635	273.86	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
SHEETFLOW #3	0.17	0.17	11.52	145.39							868	145.39	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
SHEETFLOW #4	0.50	2.39	33.25	165.66							989	165.66	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.
SHEETFLOW #5	0.76	0.24	50.89	55.61							332	55.61	TOTAL STORAGE VOLUME EXCEEDS THE REQUIRED SEDIMENT VOLUME. A SEDIMENT BASIN IN THIS AREA WOULD REQUIRE MORE LAND DISTURBANCE & ADDITIONAL R/W. SEDIMENT BASINS ARE NOT WARRANTED FOR THIS OUTFALL.

In order to prevent runoff from bypassing inlet sediment traps, a temporary berm shall be installed on the downstream side of all inlet sediment traps that are not located in a low point or an excavated sump. Temporary berms, when necessary, shall be a minimum of 18" high and constructed in a manner that ensures stormwater does not bypass the inlet. The Contractor may submit alternate temporary containment berm designs to the Project Engineer for approval.

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES
3/30/2011

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN
ESPC GENERAL NOTES

DRAWING NO.
51-02A

1/5/2009 GPLN