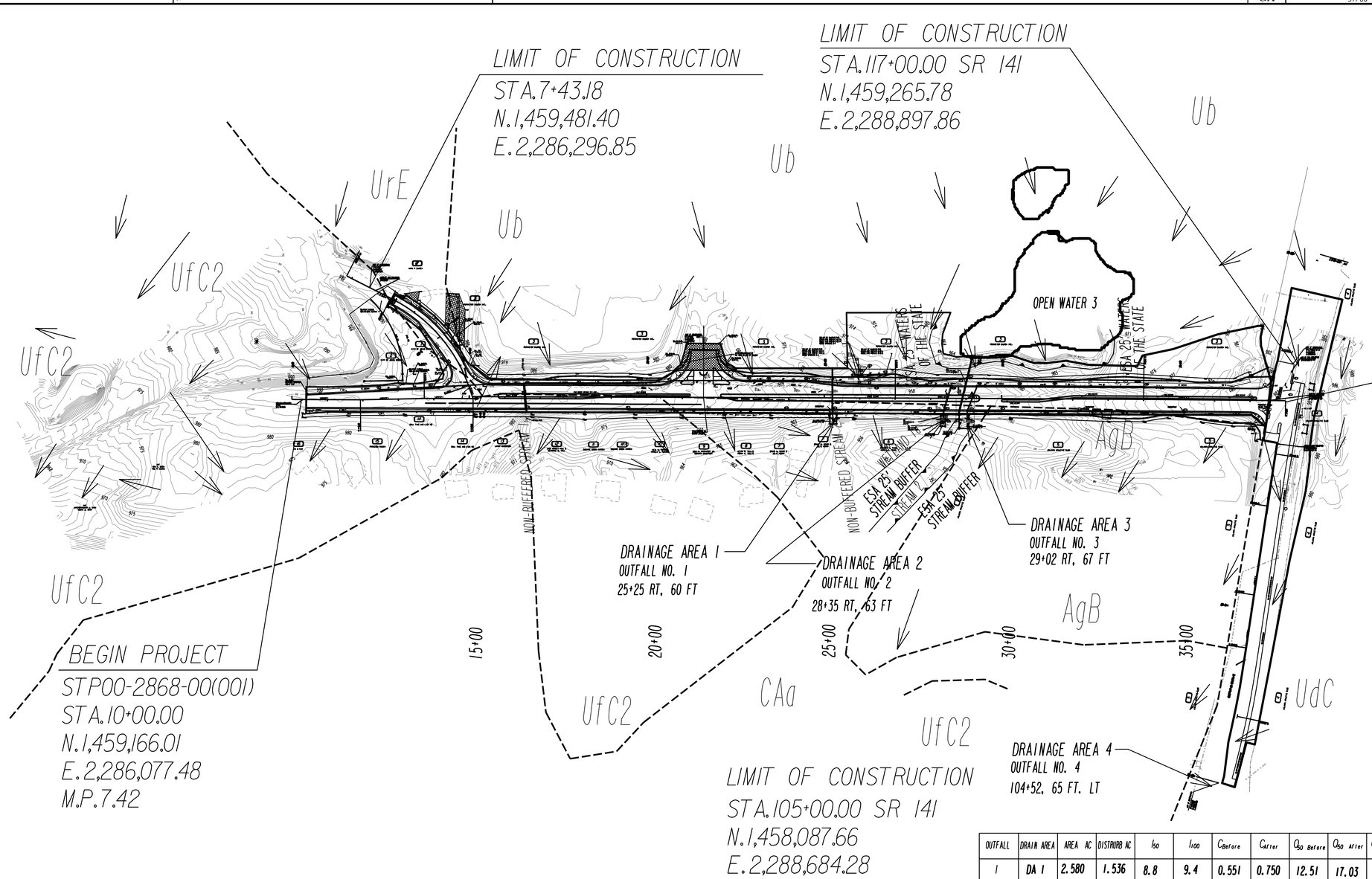

SOIL SERIES LEGEND

AgB	Appling-Hard Labor complex, 2 to 6 percent slopes
CaA	Cartecay-Toccoa comples, 0 to 2 percent slopes
Ub	Urban land
UdC	Urban land-Appling-Hard Labor complex, 2 to 10 percent slopes
UfC2	Urban land-Cecil complex, 2 to 10 percent slopes, moderately eroded
UrE	Urban land-Rion complex 10 to 25 percent slopes
- - -	Soil Type Boundary
▬▬	Drainage Area Boundary
←	Storm-water Flow Arrow

TOTAL PROJECT SIZE = 8.307 AC

TOTAL DISTURBED AREA = 6.947 AC

OUTFALL	DRAIN AREA	AREA AC	DISTRURB AC	I_{50}	I_{100}	C_{Before}	C_{After}	Q_{50} Before	Q_{50} After	Q_{100} Before	Q_{100} After	V_{50} Before	V_{50} After	V_{100} Before	V_{100} After	AVG. SLOPE
1	DA 1	2.580	1.536	8.8	9.4	0.551	0.750	12.51	17.03	13.36	18.19	9.95	10.77	10.12	10.95	2.23%
2	DA 2	2.307	2.196	8.8	9.4	0.545	0.742	11.06	15.06	11.82	16.09	10.88	11.83	11.08	12.03	3.12%
3	DA 3	2.140	0.866	8.8	9.4	0.329	0.471	6.20	8.87	6.62	9.47	9.72	10.82	9.91	11.03	4.12%
4	DA 4	3.414	2.141	8.8	9.4	0.317	0.375	9.52	11.27	10.17	12.03	10.74	11.29	10.95	11.51	3.81%
5	DA 5	3.122	0.208	8.8	9.4	0.507	0.507	13.93	13.93	14.88	14.88	10.07	10.07	10.26	10.26	2.21%

THIS PROJECT HAS A TOTAL SIZE OF 8.307 ACRES AND A TOTAL DISTURBED AREA OF 6.947 ACRES. THREE UNNAMED TRIBUTARIES OF THE CHATTAHOOCHEE RIVER, ONE WETLAND AND ONE POND ARE IN PROXIMITY OF THIS PROJECT.

GEORGIA
DEPARTMENT OF TRANSPORTATION

SCALE IN FEET
0 150 300 600

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: DISTRICT 7 PRECONSTRUCTION

EROSION CONTROL DRAINAGE AREA MAP

OLD ALABAMA ROAD @
SR 141/MEDLOCK BRIDGE ROAD

DRAWING No. 53-01

3/1/2007 GPLN