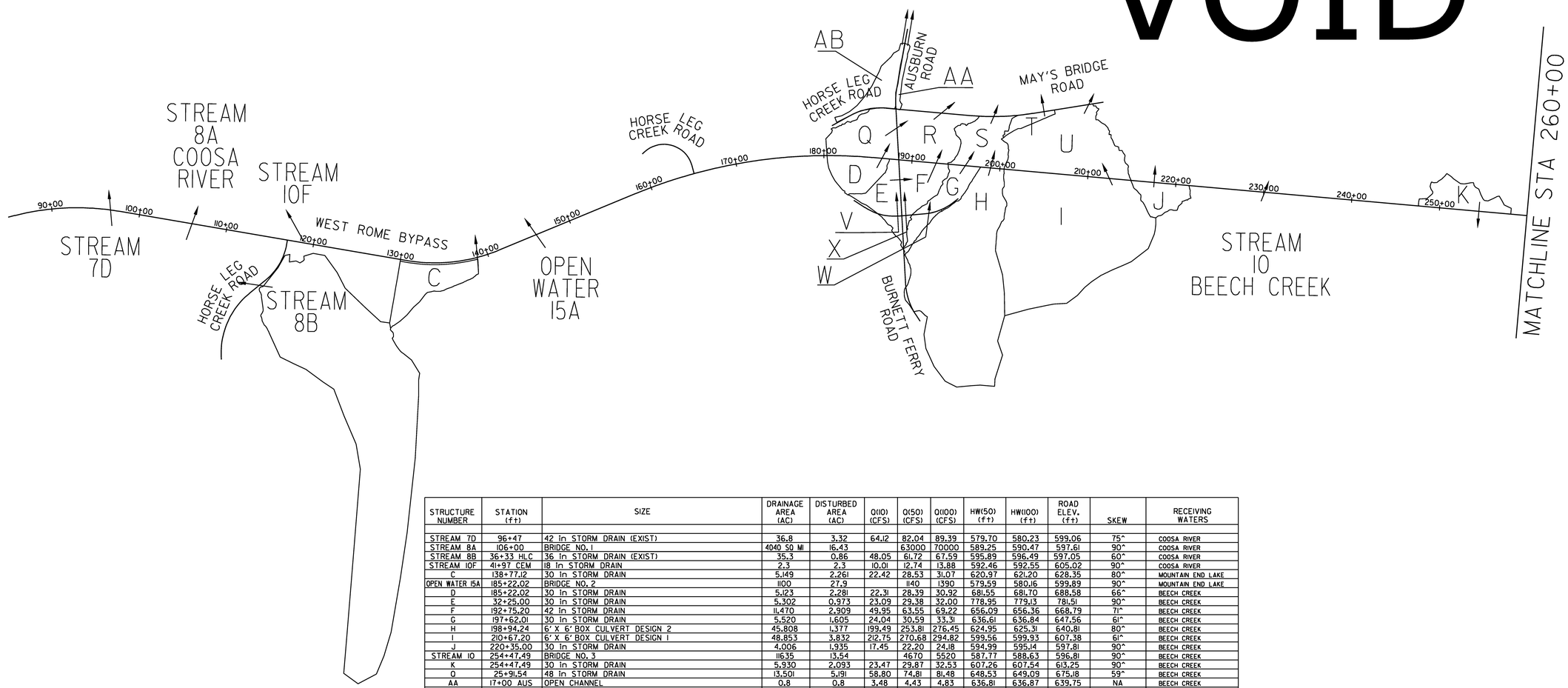
STATE	PROJECT NUMBER	SHEET NO.	TOTAL
GA.	HPPNH-0012-01(085)	1003	1149

VOID



STRUCTURE NUMBER	STATION (ft)	SIZE	DRAINAGE AREA (AC)	DISTURBED AREA (AC)	Q(10) (CFS)	Q(50) (CFS)	Q(100) (CFS)	HW(50) (ft)	HW(100) (ft)	ROAD ELEV. (ft)	SKEW	RECEIVING WATERS
STREAM 7D	96+47	42 in STORM DRAIN (EXIST)	36.8	3.32	64.12	82.04	89.39	579.70	580.23	599.06	75°	COOSA RIVER
STREAM 8A	106+00	BRIDGE NO. 1	4040 SQ MI	16.43		63000	70000	589.25	590.47	597.61	90°	COOSA RIVER
STREAM 8B	36+33 HLC	36 in STORM DRAIN (EXIST)	35.3	0.86	48.05	61.72	67.59	595.89	596.49	597.05	60°	COOSA RIVER
STREAM 10F	41+97 CEM	18 in STORM DRAIN	2.3	2.3	10.01	12.74	13.88	592.46	592.55	605.02	90°	COOSA RIVER
C	138+77.12	30 in STORM DRAIN	5.149	2.261	22.42	28.53	31.07	620.97	621.20	628.35	80°	MOUNTAIN END LAKE
OPEN WATER 15A	185+22.02	BRIDGE NO. 2	1100	27.9		1140	1390	579.59	580.16	599.89	90°	MOUNTAIN END LAKE
D	185+22.02	30 in STORM DRAIN	5.123	2.281	22.31	28.39	30.92	681.55	681.70	688.58	66°	BEECH CREEK
E	32+25.00	30 in STORM DRAIN	5.302	0.973	23.09	29.38	32.00	778.95	779.13	781.51	90°	BEECH CREEK
F	192+75.20	42 in STORM DRAIN	11.470	2.909	49.95	63.55	69.22	656.09	656.36	668.79	71°	BEECH CREEK
G	197+62.01	30 in STORM DRAIN	5.520	1.605	24.04	30.59	33.31	636.61	636.84	647.56	61°	BEECH CREEK
H	198+94.24	6' X 6' BOX CULVERT DESIGN 2	45.808	1.377	199.49	253.81	276.45	624.95	625.31	640.81	80°	BEECH CREEK
I	210+67.20	6' X 6' BOX CULVERT DESIGN 1	48.853	3.832	212.75	270.68	294.82	599.56	599.93	607.38	61°	BEECH CREEK
J	220+35.00	30 in STORM DRAIN	4.006	1.935	17.45	22.20	24.18	594.99	595.14	597.81	90°	BEECH CREEK
STREAM 10	254+47.49	BRIDGE NO. 3	1163.5	13.54		4670	5520	587.77	588.63	596.81	90°	BEECH CREEK
K	254+47.49	30 in STORM DRAIN	5.930	2.093	23.47	29.87	32.53	607.26	607.54	613.25	90°	BEECH CREEK
Q	25+91.54	48 in STORM DRAIN	13.501	5.191	58.80	74.81	81.48	648.53	649.09	675.18	59°	BEECH CREEK
AA	17+00 AUS	OPEN CHANNEL	0.8	0.8	3.48	4.43	4.83	636.81	636.87	639.75	NA	BEECH CREEK
AB	17+00 AUS	OPEN CHANNEL	4.45	1.0	19.38	24.66	26.86	637.25	637.50	639.75	NA	BEECH CREEK
R	59+50.29	6' X 5' BOX CULVERT DESIGN 1	34.328	18.425	149.50	190.20	207.17	614.72	615.02	620.54	42°	BEECH CREEK
S	61+11.03	7' X 6' BOX CULVERT DESIGN 1	58.458	6.685	254.58	323.90	352.79	609.08	609.46	615.89	67°	BEECH CREEK
T	68+50.00	18 in STORM DRAIN	1.369	0.681	5.96	7.59	8.26	592.61	592.77	594.82	90°	BEECH CREEK
U	71+85.92	6' X 6' BOX CULVERT DESIGN 1	67.786	7.115	120.09	217.45	272.21	584.64	585.67	588.90	69°	BEECH CREEK
V	49+52.78	18 in STORM DRAIN	0.914	0.880	3.41	5.07	5.52	685.36	685.44	690.00	89°	BEECH CREEK
W	53+05.54	18 in STORM DRAIN	1.635	0.978	7.12	9.06	9.87	679.49	679.68	681.34	73°	BEECH CREEK
X	50+36.01	18 in STORM DRAIN	0.471	0.471	2.05	2.61	2.84	685.96	686.15	689.89	89°	BEECH CREEK

RUNOFF COEFFICIENT: BEFORE 0.70- AFTER 0.70

TOTAL PROJECT AREA: 398.3 ACRES

TOTAL DISTURBED AREA: 218.0 ACRES

GRAPHIC SCALE

600 0 300 600 1200 2400

(IN FEET)
1"=600'

Jordan Jones & Goulding

GEORGIA DEPARTMENT OF TRANSPORTATION

NO.	DATE	DESCRIPTION OF REVISION
2	06/03/11	UPDATED CHART AND AREAS

WEST ROME BYPASS

EROSION, SEDIMENTATION, & POLLUTION CONTROL DRAINAGE AREA MAP

DESIGNED:	CHECKED:	DATE:	53.01	
DRAWN:	JOB NO. 2077.026	SCALE: 1" = 600'	SHEET	REV

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE