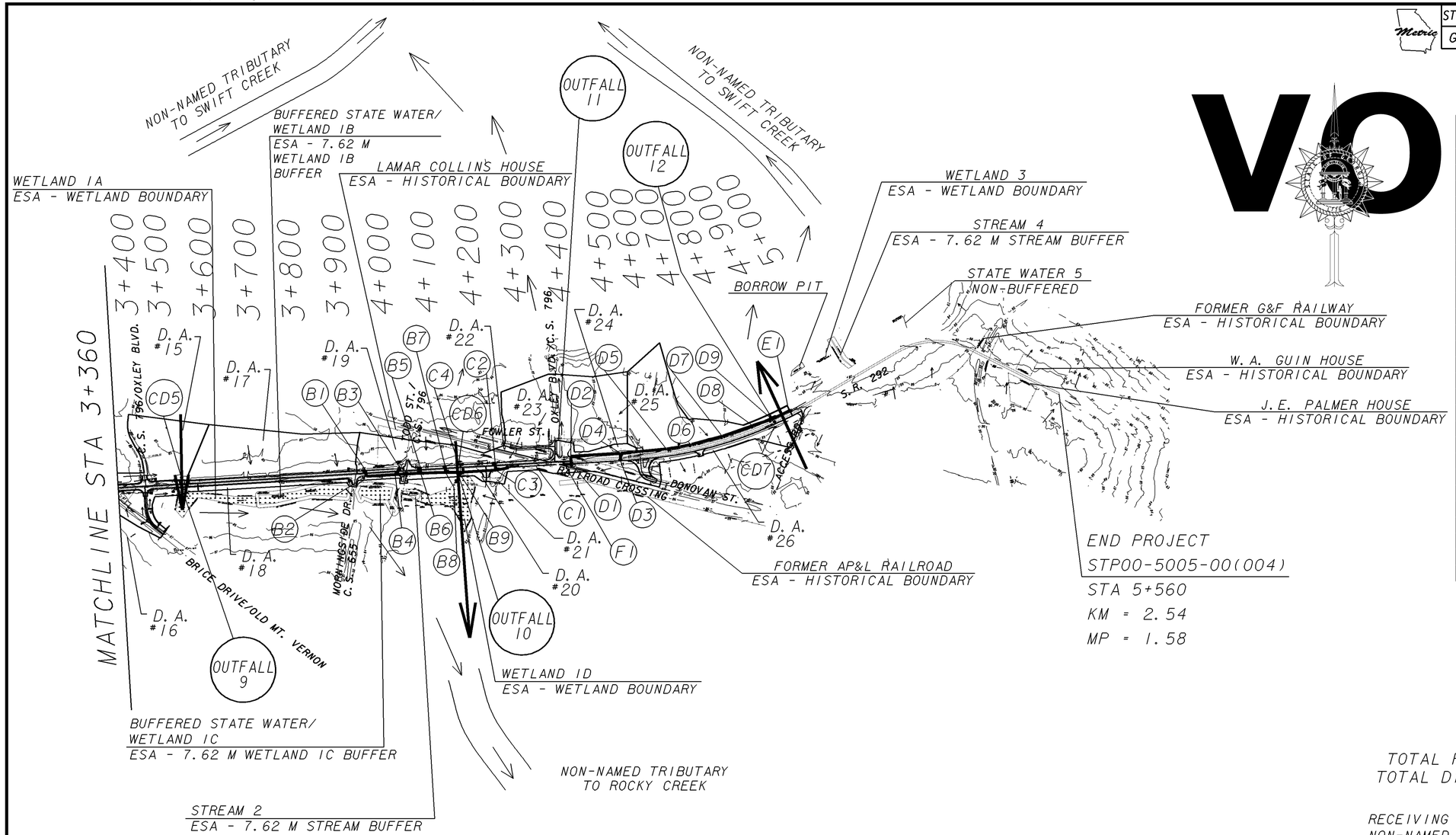
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP00-5005-00(004)	212	282

Metric



VOID

DRAINAGE AREA NO.	DRAINAGE AREA (hectare)	DISTURBED AREA (hectare)
1	0.66	0.12
2	0.17	0.12
3	3.42	0.76
4	0.30	0.19
5	0.39	0.28
6-SHEET FLOW	0.09	0.08
7	1.19	0.33
8	0.03	0.02
9	1.71	1.16
10	2.13	1.14
11	1.85	1.09
12	2.31	1.11
13	0.78	0.52
14	1.15	0.47
15	2.72	0.56
16	1.61	1.05
17	3.89	0.54
18	1.16	0.90
19	2.87	0.65
20-SHEET FLOW	0.09	0.09
21	0.46	0.32
22	0.26	0.24
23	4.32	0.14
24	0.40	0.27
25	3.78	0.75
26	1.44	1.12
27-SHEET FLOW	0.04	0.03

TOTAL PROJECT SIZE = 18.55 HA
TOTAL DISTURBED AREA = 14.05 HA

RECEIVING WATERS (OFF PROJECT):
NON-NAMED TRIBUTARY TO ROCKY CREEK
NON-NAMED TRIBUTARY TO SWIFT CREEK

RATIO=1:5000
0 100 200 400
SCALE IN METERS

*ESA - SEE GENERAL NOTES 'ENVIRONMENTAL RESOURCES IMPACT TABLE' FOR CONSTRUCTION RESTRICTIONS.

OUTFALL NO.	OUTFALL STRUCTURE NO.	CONTRIBUTING DRAINAGE AREAS	LOCATION	RECEIVING WATER	DRAINAGE AREA FOR OUTFALL (hectares)	DISTURBED AREA FOR OUTFALL (hectares)	SKEW	AVG. SLOPE	PRE C	POST C	PRE Q_{50} (m^3/s)	POST Q_{50} (m^3/s)	PRE Q_{100} (m^3/s)	POST Q_{100} (m^3/s)	PRE HW_{50}	POST HW_{50}	PRE HW_{100}	POST HW_{100}	PRE V_{50} (m/s)	POST V_{50} (m/s)	PRE V_{100} (m/s)	POST V_{100} (m/s)	OVERTOPPING ELEVATION	POST Q_{25} (m^3/s)
1	DITCH	1	STA 1+160, 9.8 M LT S.R. 292	NON-NAMED TRIBUTARY TO ROCKY CREEK	0.66	0.12	N/A	0.20%	N/A	0.35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.11
2	DITCH	2	STA 1+160, 10.4 M RT S.R. 292	NON-NAMED TRIBUTARY TO ROCKY CREEK	0.17	0.12	N/A	0.24%	N/A	0.56	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04
3	CD1 - 600 mm RCP	3, 4, 5	STA 1+416, 14.5 M RT S.R. 292	NON-NAMED TRIBUTARY TO ROCKY CREEK	4.13	1.23	90°	0.65%	0.30	0.30	0.52	0.60	0.62	0.70	90.37	90.49	90.50	90.72	3.22	2.12	3.36	2.48	91.52	N/A
4	DITCH	7	STA 2+038.77, 8.5 M RT WILSON RD	NON-NAMED TRIBUTARY TO SWIFT CREEK	1.19	0.33	N/A	0.50%	N/A	0.38	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.21
5	DITCH	8	STA 2+038.77, 7.9 M LT WILSON RD	NON-NAMED TRIBUTARY TO SWIFT CREEK	0.03	0.02	N/A	0.27%	N/A	0.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01
6	CD2 - 900 mm RCP	9, 10	STA 2+301, 19 M RT S.R. 292	NON-NAMED TRIBUTARY TO ROCKY CREEK	3.85	2.30	90°	3.71%	0.30	0.30	1.60	1.60	1.72	1.72	87.65	87.65	87.69	87.69	4.78	4.78	4.82	4.82	87.67	N/A
7	CD3 - 600 mm RCP	11, 12	STA 2+681, 19.2 LT S.R. 292	NON-NAMED TRIBUTARY TO SWIFT CREEK	4.16	2.20	90°	0.67%	0.30	0.30	0.65	0.65	0.70	0.70	85.53	85.53	85.56	85.56	3.33	3.33	3.37	3.37	85.55	N/A
8	CD4 - 600 mm RCP	13, 14	STA 3+017, 21.2 LT S.R. 292	NON-NAMED TRIBUTARY TO SWIFT CREEK	1.93	0.99	90°	6.15%	0.30	0.30	0.66	0.66	0.72	0.72	86.33	86.33	86.35	86.35	5.37	5.37	5.38	5.38	86.34	N/A
9	CD5 - 600 mm RCP	15, 16	STA 3+504, 18.2 M RT S.R. 292	NON-NAMED TRIBUTARY TO ROCKY CREEK	4.33	1.61	90°	0.74%	0.30	0.30	0.59	0.59	0.61	0.61	84.00	84.00	84.03	84.03	2.38	2.38	2.42	2.42	84.03	N/A
10	CD6 - 900 mm RCP	17, 18, 19, 21-23	STA 4+125, 20.2 M RT S.R. 292	NON-NAMED TRIBUTARY TO ROCKY CREEK	13.30	2.79	90°	0.50%	0.30	0.60	0.55	0.68	0.59	0.72	82.08	82.19	82.11	82.21	0.29	1.70	0.30	1.72	83.58	N/A
11	DITCH	24	STA 50+048.31, 7.5 M RT OXLEY BLVD	NON-NAMED TRIBUTARY TO SWIFT CREEK	0.40	0.27	N/A	0.13%	N/A	0.43	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08
12	CD7 - 600 mm RCP	25, 26	STA 4+845, 19.2 M LT S.R. 292	NON-NAMED TRIBUTARY TO SWIFT CREEK	5.22	1.87	90°	0.10%	0.30	0.60	0.52	0.70	0.62	0.80	89.08	88.81	89.50	88.97	5.10	2.65	5.30	2.92	89.83	N/A