Total Project Area = 1.19 acres
Total Disturbed Area = 1.18 acres

Drainage Area	Outfall Structure	Station	Skew Angle	Average Outfall Channel Slopes	Drainage Area (acres)	Disturbed Area (acres)	Run-off Coeff. C		Post Volume Q		Pre Volume Q		Post Volume Q		Pre Headwater El.		Post Headwater El.		Pre Velocity		Post Velocity		Receiving Waters
							Cpre	Cpost	Q(10) cfs	V(10) ft/s	Q(50) cfs	Q(100) cfs	Q(50) cfs	Q(100) cfs	Q(50)	Q(100)	Q(50)	Q(100)	V(50) ft/s	V(100) ft/s	V(50) ft/s	V(100) ft/s	
A	A-0	21+31.85, 29.05'LT	N/A	0.0092 FT/FT	1.69	0.50	0.48	0.57	6.63	6.09	5.86	6.37	8.23	8.93	N/A	N/A	N/A	N/A	4.33	4.46	6.36	6.44	TRIBUTARY OF BRIER CREEK
B	B-0	51+72.06, 23.03'LT	N/A	0.0062 FT/FT	0.71	0.13	0.47	0.51	2.67	2.03	2.55	2.77	3.30	3.59	232.33	232.36	232.00	232.03	5.31	5.42	2.12	2.16	TRIBUTARY OF BRIER CREEK

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SCALE IN FEET
0 100 200 400

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE:

DRAINAGE AREA MAP

SR 23 INTERSECTION IMPROVEMENTS
AT SR 24

DRAWING No. 21-01