STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSSTP-0006-0014761	39	221

STATE ROUTE 117 SAFETY IMPROVEMENTS
RECEIVING WATERS - BAY CREEK

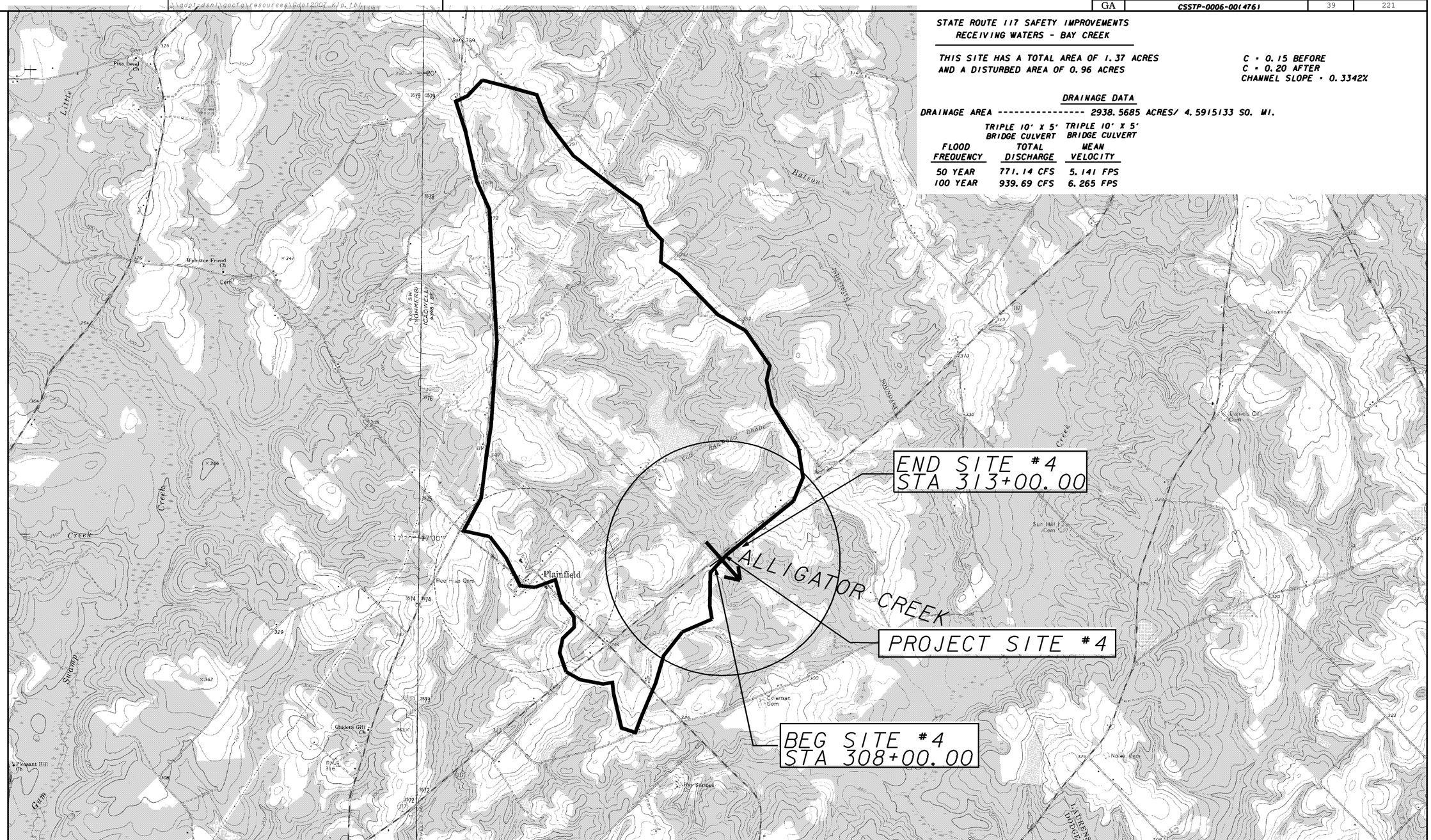
THIS SITE HAS A TOTAL AREA OF 1.37 ACRES
AND A DISTURBED AREA OF 0.96 ACRES

C = 0.15 BEFORE
C = 0.20 AFTER
CHANNEL SLOPE = 0.3342%

DRAINAGE DATA

DRAINAGE AREA ---------- 2938.5685 ACRES/ 4.5915133 SQ. MI.

FLOOD FREQUENCY	TRIPLE 10' X 5' BRIDGE CULVERT TOTAL DISCHARGE	TRIPLE 10' X 5' BRIDGE CULVERT MEAN VELOCITY
50 YEAR	771.14 CFS	5.141 FPS
100 YEAR	939.69 CFS	6.265 FPS



GEORGIA
DEPARTMENT OF TRANSPORTATION

SCALE IN FEET
0 1500 3000 4500

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT 2 - DESIGN

DRAINAGE AREA MAP

PI# 0006476
DODGE COUNTY

DRAWING No.
21-004

1/5/2009 GPLN