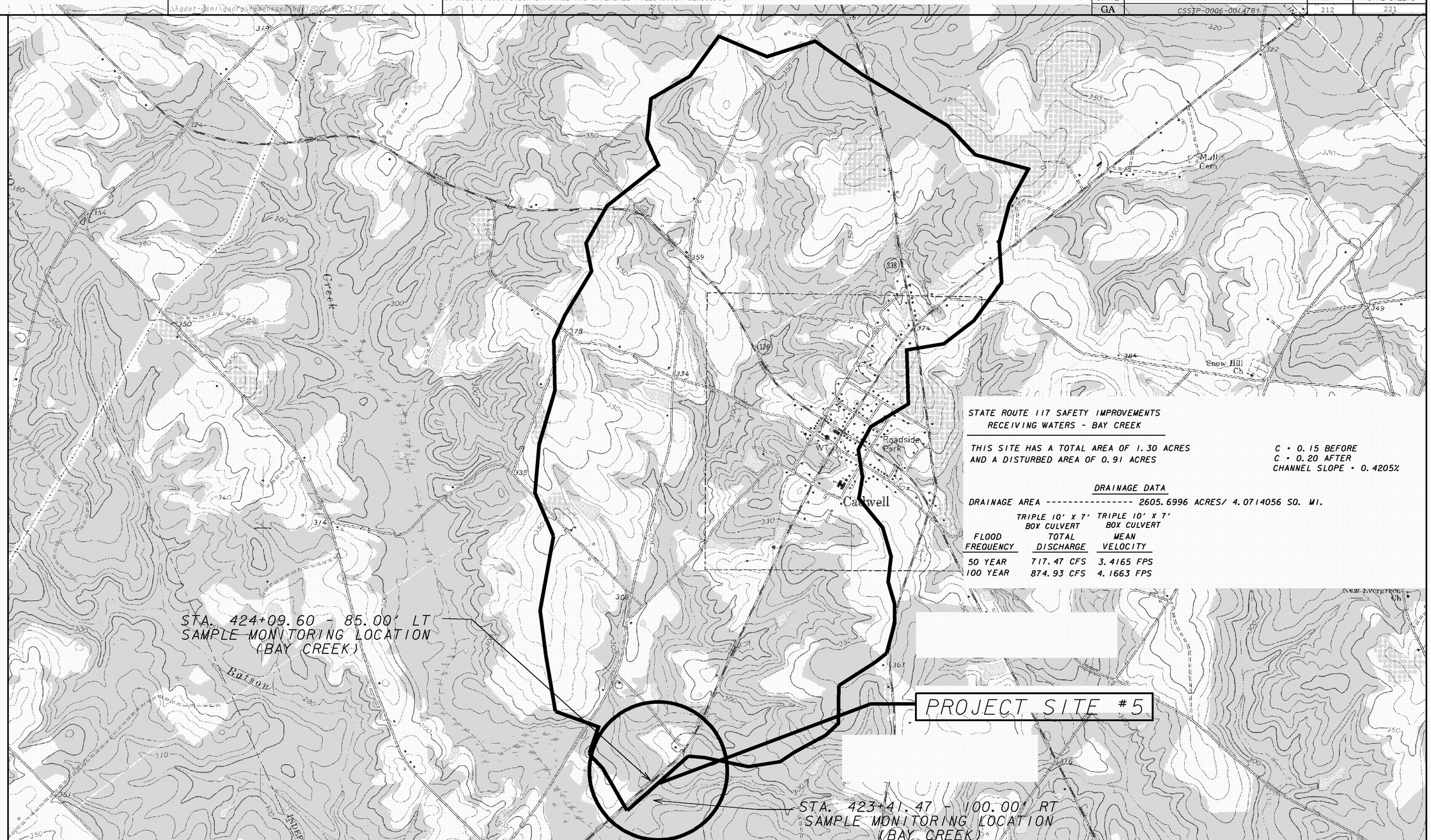
3/26/2013 3:11:06 PM \\GDOT-DSN1\GOPLOT\QCF\d2_PDF_Out_mono_200dpi.qcf klangdon X:\Dodge\0006476\Microstation\DRAINAGE AND WATERSHED FILES\0006476_55_005.prf

3/26/2013	Tue Mar 26 15:11:08 2013	C:\KCData\006476\DGN\DRAINAGE AND WATERSHED FILES\0006476_WS05.dgn	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
klangdon	\\gdot-dsn1\gocfg\resources\Gdot2007.mrp.tbl		GA	CSSTP-0006-00(476)	212	221



STATE ROUTE 117 SAFETY IMPROVEMENTS
RECEIVING WATERS - BAY CREEK

THIS SITE HAS A TOTAL AREA OF 1.30 ACRES
AND A DISTURBED AREA OF 0.91 ACRES

C = 0.15 BEFORE
C = 0.20 AFTER
CHANNEL SLOPE = 0.4205%

DRAINAGE DATA

DRAINAGE AREA ---------- 2605.6996 ACRES/ 4.0714056 SQ. MI.

FLOOD FREQUENCY	TRIPLE 10' X 7' BOX CULVERT TOTAL DISCHARGE	TRIPLE 10' X 7' BOX CULVERT MEAN VELOCITY
50 YEAR	717.47 CFS	3.4165 FPS
100 YEAR	874.93 CFS	4.1663 FPS

GEORGIA
DEPARTMENT OF TRANSPORTATION

SCALE IN FEET
0 1000 2000 4000

REVISION DATES

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

WATERSHED MAP
SITE MONITORING PLAN

PI# 0006476
LAURENS COUNTY

DRAWING No. 55-005

1/5/2009 GPLN