OUTFALL 3 - STA 110+27, 40 FT LEFT

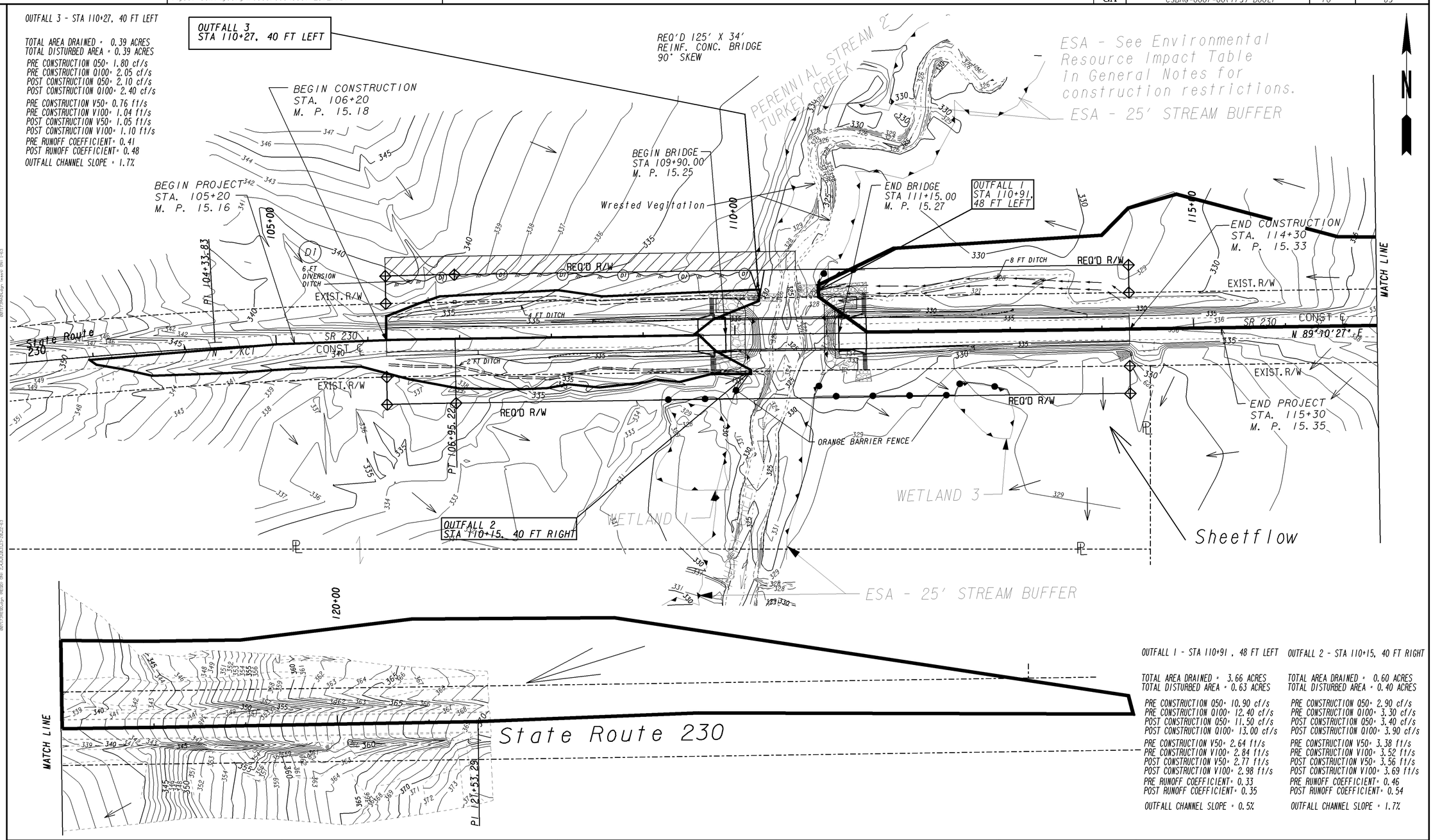
TOTAL AREA DRAINED = 0.39 ACRES
TOTAL DISTURBED AREA = 0.39 ACRES

PRE CONSTRUCTION Q50= 1.80 cf/s
PRE CONSTRUCTION Q100= 2.05 cf/s
POST CONSTRUCTION Q50= 2.10 cf/s
POST CONSTRUCTION Q100= 2.40 cf/s

PRE CONSTRUCTION V50= 0.76 ft/s
PRE CONSTRUCTION V100= 1.04 ft/s
POST CONSTRUCTION V50= 1.05 ft/s
POST CONSTRUCTION V100= 1.10 ft/s

PRE RUNOFF COEFFICIENT= 0.41
POST RUNOFF COEFFICIENT= 0.48

OUTFALL CHANNEL SLOPE = 1.7%



OUTFALL 1 - STA 110+91 , 48 FT LEFT

TOTAL AREA DRAINED = 3.66 ACRES
TOTAL DISTURBED AREA = 0.63 ACRES

PRE CONSTRUCTION Q50= 10.90 cf/s
PRE CONSTRUCTION Q100= 12.40 cf/s
POST CONSTRUCTION Q50= 11.50 cf/s
POST CONSTRUCTION Q100= 13.00 cf/s

PRE CONSTRUCTION V50= 2.64 ft/s
PRE CONSTRUCTION V100= 2.84 ft/s
POST CONSTRUCTION V50= 2.77 ft/s
POST CONSTRUCTION V100= 2.98 ft/s

PRE RUNOFF COEFFICIENT= 0.33
POST RUNOFF COEFFICIENT= 0.35

OUTFALL CHANNEL SLOPE = 0.5%

OUTFALL 2 - STA 110+15, 40 FT RIGHT

TOTAL AREA DRAINED = 0.60 ACRES
TOTAL DISTURBED AREA = 0.40 ACRES

PRE CONSTRUCTION Q50= 2.90 cf/s
PRE CONSTRUCTION Q100= 3.30 cf/s
POST CONSTRUCTION Q50= 3.40 cf/s
POST CONSTRUCTION Q100= 3.90 cf/s

PRE CONSTRUCTION V50= 3.38 ft/s
PRE CONSTRUCTION V100= 3.52 ft/s
POST CONSTRUCTION V50= 3.56 ft/s
POST CONSTRUCTION V100= 3.69 ft/s

PRE RUNOFF COEFFICIENT= 0.46
POST RUNOFF COEFFICIENT= 0.54

OUTFALL CHANNEL SLOPE = 1.7%

GEORGIA
DEPARTMENT OF TRANSPORTATION

SCALE IN FEET
0 50 100 200

REVISION DATES		
12-11-2013		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

EROSION CONTROL DRAINAGE AREA MAP

SR 230 AT TURKEY CREEK

DRAWING No. 53-001