2/7/2012 Tue Feb 07 08:50:15 2012	\\gdot-dsn1\gocfg\resources\Gdot2007_Klp.tbl	C:\dgn\000535 Grady\0000535ED01.dgn	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
decook			GA	CSNHS-0000-00(535)	201	266

VOID

CSNHS-0000-00(535)
PI 0000535 GRADY CO
INTERSECTION IMPROVEMENT

LIMITS OF CONSTRUCTION
STA 25+00 (SR 112)

ESA - WATERS OF THE STATE
POND

STA 21+30 STRUCTURE A-7
24" CONC. PIPE
SKEW ANGLE = 90°
AREA = 17.83 ac
PRE Q_{50} = 31.38 cfs
PRE Q_{100} = 33.34 cfs
Q_{50} = 28.52 cfs
Q_{100} = 30.31 cfs
PRE HW_{50} = 240.40
PRE HW_{100} = 240.79
HW_{50} = 240.22
HW_{100} = 240.54
DISTURBED AREA = 1.70 ac
PRE V_{50} = 11.54 FT/S
PRE V_{100} = 11.69 FT/S
POST V_{50} = 11.92 FT/S
POST V_{100} = 12.10 FT/S
RUNOFF COEFFIECIENT
C BEFORE = 0.20
C AFTER = 0.22
AVG. SLOPE = 0.36 %
REMOVE EXISTING PIPE

ESA- See Environmental Resources Impact Table In General Notes for Construction Restrictions

ESA - 25' STREAM BUFFER #1

RETAIN EXISTING PIPES

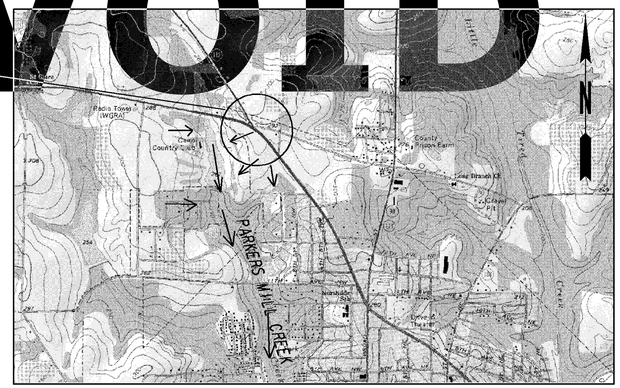
STREAM #1

STA 11+09.09 STRUCTURE A-6
2 - 24" CONC. PIPE
SKEW ANGLE = 33°
AREA = 27.26 ac
PRE Q_{50} = 47.97 cfs
PRE Q_{100} = 50.97 cfs
Q_{50} = 43.61 cfs
Q_{100} = 46.34 cfs
PRE HW_{50} = 239.82
PRE HW_{100} = 240.05
HW_{50} = 241.96
HW_{100} = 242.35
DISTURBED AREA = 0.25 ac
PRE V_{50} = 11.85 FT/S
PRE V_{100} = 12.01 FT/S
POST V_{50} = 9.33 FT/S
POST V_{100} = 9.83 FT/S
RUNOFF COEFFIECIENT
C BEFORE = 0.20
C AFTER = 0.22
AVG. SLOPE = 0.36 %

ESA- See Environmental Resources Impact Table In General Notes for Construction Restrictions

ESA- See Environmental Resources Impact Table In General Notes for Construction Restrictions

THE CONTRACTOR SHALL ENSURE THAT NO CONSTRUCTION RELATED ACTIVITIES OTHER THAN THOSE SHOWN ON THE APPROVED PLANS, INCLUDING THE USE OF EASEMENTS, STAGING, CONSTRUCTION, VEHICULAR USE, BORROW OR WASTE ACTIVITIES, AND TRAILER PLACEMENT OCCUR WITHIN THE ELIGIBLE NATIONAL REGISTER RESOURCE BOUNDARY.


PARKERS MILL CREEK
Radio Tower (WGRA)
Clayton County Jail
County Prison Farm
Lake Shadowlawn
Lake Smith
Lake Kimberly
Lake Elizabeth
Lake Jodeco
Lake Mirror
Lake Ellen
Lake Ruth
Lake Jessica
Lake Susan
Lake Jeanette
Lake Jacqueline
Lake Jennifer
Lake Jeanne
Lake Jeffrey
Lake Jeanette
Lake Jeanne
Lake Jeffrey
Lake Jeanette
Lake Jeanne
Lake Jeffrey
Lake Jeanette