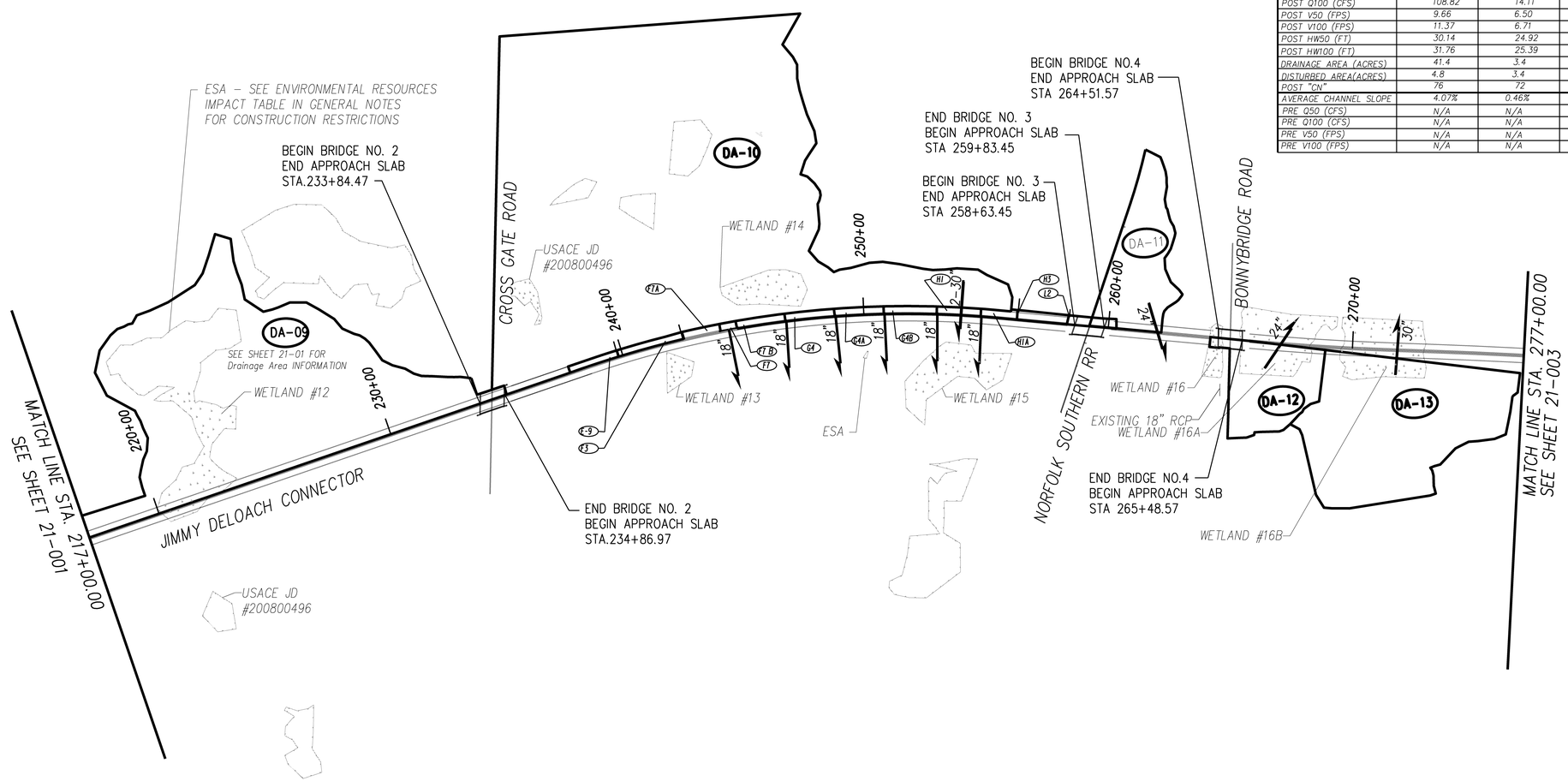
23-JUL-2013 14:28
JParks

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	GSMSL-0008-00(690)	190	730

VOID

RELEASED FOR CONSTRUCTION - 07-23-13

STRUCTURE ID	CP-10	CP-11	CP-12	CP-13
DRAINAGE AREA NO.	DA-10	DA-11	DA-12	DA-13
OUTFALL STATION	STA 252+99.78	STA 262+77.20	STA 267+08.95	STA 272+00
SKEW ANGLE	NONE	70° 42' 12"	118° 33' 36"	NONE
PIPE SIZE	2-30"	24"	24"	30"
POST Q50 (CFS)	94.91	12.22	9.79	23.67
POST Q100 (CFS)	108.82	14.11	11.10	27.08
POST V50 (FPS)	9.66	6.50	5.44	6.88
POST V100 (FPS)	11.37	6.71	5.69	7.28
POST HW50 (FT)	30.14	24.92	12.52	12.34
POST HW100 (FT)	31.76	25.39	12.71	12.75
DRAINAGE AREA (ACRES)	41.4	3.4	3.0	9.7
DISTURBED AREA(ACRES)	4.8	3.4	3.0	6.1
POST "CN"	76	72	81	77
AVERAGE CHANNEL SLOPE	4.07%	0.46%	0.50%	0.50%
PRE Q50 (CFS)	N/A	N/A	4.86	10.12
PRE Q100 (CFS)	N/A	N/A	5.34	11.17
PRE V50 (FPS)	N/A	N/A	1.40	1.60
PRE V100 (FPS)	N/A	N/A	1.53	1.76



STRUCTURE ID	E9	F3	F7A	F7	F7B	G4	G4A	G4B	H1	H1A	H3	L2
DRAINAGE AREA NO.	E9	F3	F7A	F7	F7B	G4	G4A	G4B	H1	H1A	H3	L2
OUTFALL STATION	STA 239+80, 3.71 LT	STA 242+54.13 3.71 LT	STA 244+08.45 3.71 LT	STA 244+44.89 3.71 LT	STA 244+81.89 3.71 LT	STA 246+81.96, 3.71 LT	STA 248+84.67 3.71 LT	STA 250+84.36 3.71 LT	STA 253+00 3.71 LT	STA 254+80.03 3.71 LT	STA 256+28 38.34 LT	STA 258+38 35.15 LT
SKEW ANGLE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
PIPE SIZE	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"
POST Q10(CFS)	1.06	1.06	1.13	2.92	1.46	0.99	0.99	0.99	1.10	0.99	1.26	0.55
POST V10 (FPS)	0.60	0.60	0.67	1.65	0.83	0.56	0.56	0.56	0.62	0.56	2.31	1.01
DRAINAGE AREA (ACRES)	0.15	0.15	0.16	0.43	0.16	0.14	0.14	0.14	0.16	0.14	0.18	0.08
RUNOFF COEFFICIENT "C"	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

THE LPA GROUP
TRANSPORTATION CONSULTANTS
A UNIT OF MICHAEL BAKER CORPORATION
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

SCALE IN FEET
0 250 500 1000

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY

DRAINAGE AREA MAP
JIMMY DELOACH CONNECTOR

STA 217+00 TO
STA 277+00

DRAWING No. 21-002

1/5/2009