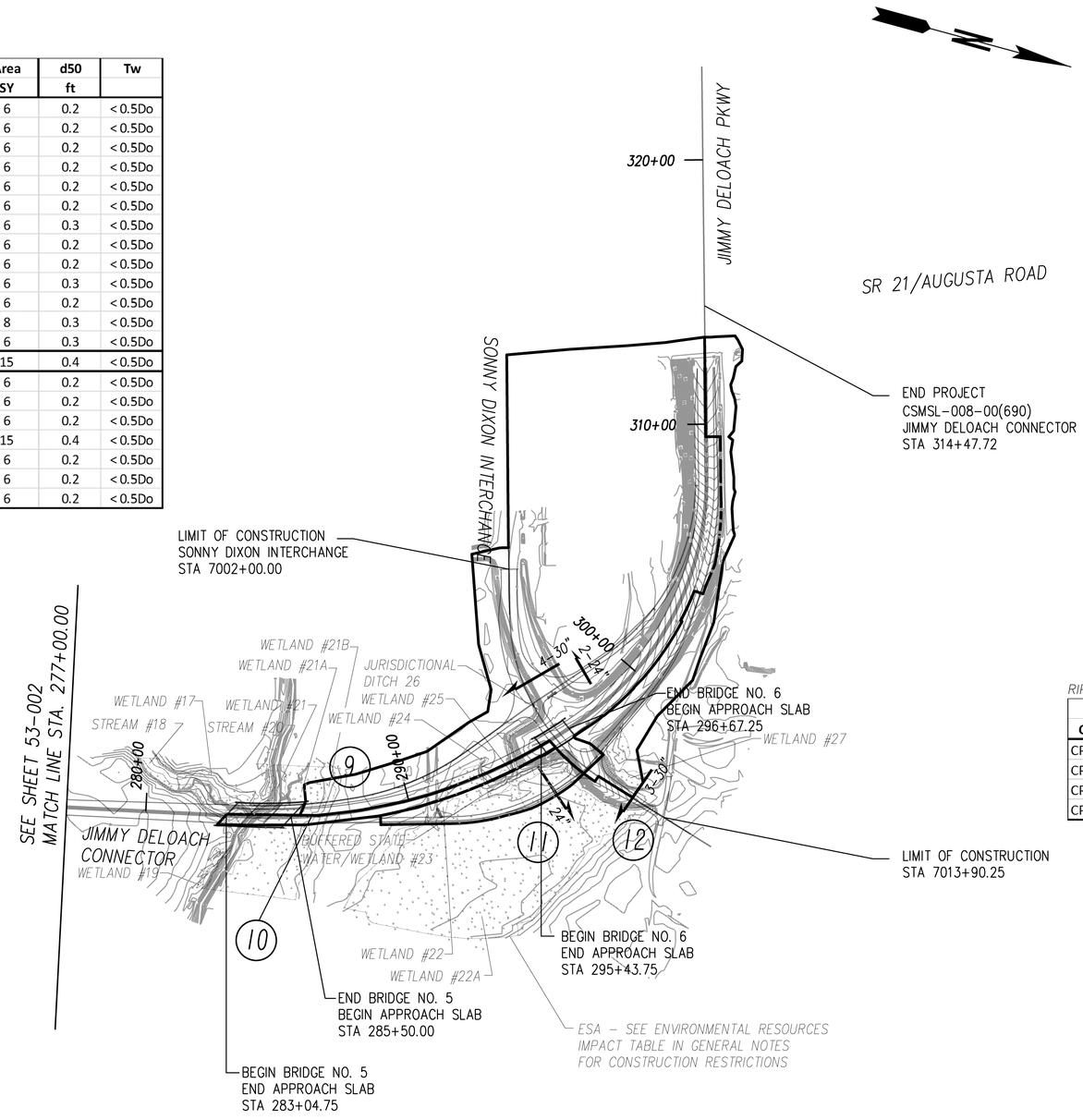
VOID

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSMSL-0008-00(690)	665	730

RELEASED FOR CONSTRUCTION - 07-23-13

RIP RAP TABLE

Outfall	Do ft	3Do ft	La ft	Area SY	d50 ft	Tw
277+68	1.25	3.75	8	6	0.2	< 0.5Do
277+80	1.25	3.75	8	6	0.2	< 0.5Do
280+04	1.25	3.75	8	6	0.2	< 0.5Do
280+17	1.25	3.75	8	6	0.2	< 0.5Do
282+30	1.25	3.75	8	6	0.2	< 0.5Do
283+21	1.25	3.75	8	6	0.2	< 0.5Do
286+26	1.5	4.5	8	6	0.3	< 0.5Do
286+27	1.25	3.75	8	6	0.2	< 0.5Do
296+96	1.25	3.75	8	6	0.2	< 0.5Do
299+00	1.5	4.5	8	6	0.3	< 0.5Do
300+00	1.25	3.75	8	6	0.2	< 0.5Do
301+50	1.5	4.5	9	8	0.3	< 0.5Do
303+87	1.5	4.5	8	6	0.3	< 0.5Do
5201+00	2	6	13	15	0.4	< 0.5Do
6102+50	1.25	3.75	8	6	0.2	< 0.5Do
6104+50	1.25	3.75	8	6	0.2	< 0.5Do
6106+50	1.25	3.75	8	6	0.2	< 0.5Do
6201+70	2	6	13	15	0.4	< 0.5Do
6201+95	1.25	3.75	8	6	0.2	< 0.5Do
6205+00	1.25	3.75	8	6	0.2	< 0.5Do
6207+70	1.25	3.75	8	6	0.2	< 0.5Do



STRUCTURE ID	#9	#10
OUTFALL STATION	STA 286+00 120' LT	STA 286+30 105' RT
POST Q50 (CFS)	98.30	13.87
POST Q100 (CFS)	109.68	15.07
POST V50 (FPS)	4.70	0.68
POST V100 (FPS)	5.28	0.70
POST C	0.59	0.95
PRE C	0.48	0.38
DRAINAGE AREA (ACRES)	23.5	1.9
DISTURBED AREA(ACRES)	15.60	1.9
AVERAGE CHANNEL SLOPE	0.30%	0.33%
PRE Q50 (CFS)	N/A	N/A
PRE Q100 (CFS)	N/A	N/A
PRE V50 (FPS)	N/A	N/A
PRE V100 (FPS)	N/A	N/A

STRUCTURE ID	#11	#12
OUTFALL STATION	STA 5109+00,70'RT RAMP 3A	STA 7012+50,60'RT SONNY DIXON
POST Q50 (CFS)	11.83	89.62
POST Q100 (CFS)	13.56	102.60
POST V50 (FPS)	3.76	7.62
POST V100 (FPS)	10.79	8.18
POST C	0.49	0.44
PRE C	0.36	0.43
DRAINAGE AREA (ACRES)	2.7	4.5
DISTURBED AREA(ACRES)	2.7	2.7
AVERAGE CHANNEL SLOPE	0.41%	0.44%
PRE Q50 (CFS)	8.94	N/A
PRE Q100 (CFS)	9.61	N/A
PRE V50 (FPS)	1.80	N/A
PRE V100 (FPS)	1.90	N/A

RIP RAP TABLE

Outfall	Do ft	3Do ft	La ft	Area SY	d50 ft	Tw
CP-14	10	30	26	95	0.9	< 0.5Do
CP-15	7.5	22.5	16	41	0.5	< 0.5Do
CP-20	2	6	13	15	0.4	< 0.5Do
CP-21	6	18	13	27	0.4	< 0.5Do

OUTFALLS CONTRIBUTING TO SAVANNAH RIVER

PRECONSTRUCTION 50yr Q = 702 cfs
POSTCONTRUCTION 50yr Q = 713 cfs

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

ESPCP DRAINAGE AREA MAP
JIMMY DELOACH CONNECTOR
STA 277+00
TO END

DRAWING No. 53-003

1/5/2009