LOCATION	NO. OF LOC.	MARK	LENGTH FT.	LENGTH IN.	NO. BARS REQ'D.	TYPE	A	G	B FT.	B IN.	C FT.	C IN.	D FT.	D IN.	E FT.	E IN.	F FT.	F IN.	H FT.	H IN.	J FT.	J IN.	K FT.	K IN.	N	θ
SPAN 4	1																									
(CONT.)		699A	12	0	8	1																				
		699B	13	0	8	1																				
		699C	6	0	8	1																				
		7S10	8	10	310	7			6	6	1	2	1	2											76	76
		7S11	8	10	310	7			6	6	1	2	1	2											256	76
		7S15	6	2	310	9	3		5	0																
		7S20A	30	5	12	10	1	1	28	9																
		7S20B	30	2	12	10	1	1	28	6																
		7S20C	13	6	12	10	1	1	11	10																
		7S20D	13	3	12	10	1	1	11	7																
		7S20E	13	0	12	10	1	1	11	4																
		7S20F	12	9	12	10	1	1	11	1																
		7S20G	29	8	6	10	1	1	28	0																
		7S20H	29	2	6	10	1	1	27	6																
		7S20J	28	8	6	10	1	1	27	0																
		7S20K	28	2	6	10	1	1	26	6																
		7S22	8	6	176	10	3	3	6	2																
		7S23	3	7	16	10	3	3	1	3																
		8S10	9	2	52	7			6	6	1	4	1	4											76	76
		8S11	9	2	52	7			6	6	1	4	1	4											256	76
		8S15	6	4	52	9	3		5	0																
		10S16	22	10	3	7			16	2	3	4	3	4											202	22
		10S17	18	6	3	21			13	9	3	4														210
PIER 4 CLOSURE	1																									
		4S3	8	9	22	1																				
		4S4	17	7	22	4			10	7	7	0														13
		4S5	11	6	11	1																				
		4S6	6	6	22	6			4	6	1	0	0	0	1	0									45	45
		5S1	10	0	192	1																				
		5S2	53	9	10	1																				
		5S13	26	2	11	1																				
		5S20	4	9	28	18			1	8	0	3	1	0	0	3	0	7							0	270
		6S12	10	0	22	9	3		9	0																
		6S14	28	1	11	6			26	1	1	0	0	0	1	0									76	76
		7S10	8	10	28	7			6	6	1	2	1	2											76	76
		7S11	8	10	28	7			6	6	1	2	1	2											256	76
		7S15	6	2	28	9	3		5	0																
PAIR OF	20								SEGMENTS W5, W3, M3-M9, E3, E5, E7 & E10																	
ANCHORAGE		5S30	3	6	2	1																				
BLISTERS		5S31	9	10	4	1																				
		6S32	7	5	14	32	1	1	1	5	2	4	2	4	"C" AND "D" VARY FROM 2-6 TO 2-2											
		6S33	8	3	14	32	1	1	1	5	2	9	2	9												
		6S34	6	2	30	28			1	7	2	7	1	0	1	0	"B" VARIES FROM 2-1 TO 1-0									
		7S36	4	4	4	7			2	0	1	2	1	2											264	76
		8S37	12	0	16	1																				
PAIR OF	2								SEGMENTS W8 & E8																	
BACKSPAN		5S21	7	1	28	30	3	3	1	1	2	2	2	2												
DEVIATOR		5S22	8	8	8	30	3	3	2	8	2	2	2	2												
BLISTERS		5S23	2	9	6	1																				
		6S20	9	9	14	20	3	3	5	0	2	9														90
		6S21	25	11	6	1																				
		6S22	14	6	12	1																				

LOCATION	NO. OF LOC.	MARK	LENGTH FT.	LENGTH IN.	NO. BARS REQ'D.	TYPE	A	G	B FT.	B IN.	C FT.	C IN.	D FT.	D IN.	E FT.	E IN.	F FT.	F IN.	H FT.	H IN.	J FT.	J IN.	K FT.	K IN.	N	θ
PAIR OF	1								MAINSPAN CLOSURE																	
MAINSPAN		5S23	2	9	6	1																				
DEVIATOR		5S24	6	1	28	30	3	3	1	1	1	8	1	8												
BLISTERS		5S25	7	8	10	30	3	3	2	8	1	8	1	8												
		6S24	10	3	14	20	3	3	6	0	2	3														90
		6S25	26	2	6	1																				
		6S26	8	9	14	1																				
BOX ACCESS	2								SEGMENTS W5 & E5																	
		699A	12	0	8	1																				
		699B	13	0	8	1																				
		699C	6	0	8	1																				
SPAN 1	1								(INCLUDES LIGHTING BASES)																	
EDGE POURS		5S16A	60	0	24	1																				
		5S16B	32	4	24	1																				
		5S17	1	5	36	1																				
		5S18	6	2	24	20	6	1	4	1	1	6														20
		6S18	7	6	36	49	6	1	1	11	2	7	0	0	1	3	1	4	0	0						
SPAN 2	1								(INCLUDES LIGHTING BASES)																	
EDGE POURS		5S16A	60	0	48	1																				
		5S16C	26	1	48	1																				
		5S17	1	5	48	1																				
		5S18	6	2	32	20	6	1	4	1	1	6														20
		6S18	7	6	48	49	6	1	1	11	2	7	0	0	1	3	1	4	0	0						
SPAN 3	1								(INCLUDES LIGHTING BASES)																	
EDGE POURS		5S16A	60	0	24	1																				
		5S16D	36	1	24	1																				
		5S17	1	5	24	1																				
		5S18	6	2	16	20	6	1	4	1	1	6														20
		6S18	7	6	24	49	6	1	1	11	2	7	0	0	1	3	1	4	0	0						
SPAN 4	1								(INCLUDES LIGHTING BASES)																	
EDGE POURS		5S16E	58	3	24	1																				
		5S16F	53	11	24	1																				
		5S17	1	5	24	1																				
		5S18	6	2	16	20	6	1	4	1	1	6														20
		6S18	7	6	24	49	6	1	1	11	2	7	0	0	1	3	1	4	0	0						
SPAN 1	1																									
SIDEWALKS		400A	60	0	36	1																				
		400B	26	8	36	1																				
		401	8	1	344	1																				
		402	0	8	276	1																				
SPAN 1	1																									
SIDEWALKS		400A	60	0	72	1																				
		400C	21	5	72	1																				
		401	8	1	648	1																				
		402	0	8	504	1																				
SPAN 3	1																									
SIDEWALKS		400A	60	0	36	1																				
		400D	31	5	36	1																				
		401	8	1	364	1																				
		402	0	8	288	1																				
SPAN 4	1																									
SIDEWALKS		400E	54	11	36	1																				
		401	8	1	224	1																				
		402	0	8	180	1																				

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSHPP-0007-00(550) CSSTP-M002-00(960)	104	178

DRAWING NO. 35 - 052

BRIDGE SHEET 52 OF 53

BRIDGE NO. 1

Heath & Lineback Engineers
INCORPORATED
2390 CANTON ROAD, BUILDING 200
MARIETTA, GEORGIA 30066-5393
(770)424-1668

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION - OFFICE OF BRIDGE AND STRUCTURES

BAR REINFORCING DETAILS (5 OF 6)

CR 1297 (BROAD AVE.) OVER FLINT RIVER

DOUGHERTY COUNTY

CSHPP-0007-00(550)
CSSTP-M002-00(960)

NO SCALE

NOVEMBER 2011

DESIGNED	JMO/JAH	CHECKED	RLF	REVIEWED	WEI/WMD
DRAWN	JRL	DESIGN GROUP		APPROVED	BFR

REVISIONS | DATE | BY

1 INCH WHEN PRINTED FULL SIZE

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