LOCATION	NO. OF LOC.	MARK	LENGTH FT.	LENGTH IN.	NO. BARS REQ'D.	TYPE	AG	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
ABUTMENT 1	1																								
		409A	0	8	42																				
		409B	9	7	25																				
		409C	9	4	25																				
		4A0	26	8	78	2		24	8	1	0	1	0												
		4A0A	23	0	22	1																			
		4A1	59	6	39	1																			
		4A5	11	0	52	2		9	0	1	0	1	0												
		5A0	10	0	10	33		2	2	1	3														
		5A1A	9	0	4	33		2	2	1	1														
		5A1B	6	3	4	33		1	0	0	10														
		5A2	2	6	44	1																			
		5A3	5	6	4	25	4	4	1	4	0	11													
		5A4	7	0	8	1																			
		5A5	5	0	4	1																			
		5A6	6	0	4	1																			
		5A7	10	0	4	1																			
		5A8A	25	0	131	2		23	0	1	0	1	0												
		5A8B	23	0	131	1																			
		5A9	59	6	13	1																			
		6A0	13	2	42	9	1	12	6																
		6A1A	23	5	377	2		20	5	1	6	1	6												
		6A1B	25	2	42	2		VARIES		1	6	1	6												
		6A1C	26	11	157	2		23	11	1	6	1	6												
		6A1D	21	3	121	3		19	9	1	6														
		6A1E	24	11	121	3		23	5	1	6														
		6A2	4	8	754	24		1	8	1	6	1	6	1	1	1	1								
		6A3	6	2	53	2		1	0	2	7	2	7												
		6A4	6	6	16	1																			
		6A5	11	0	8	3		9	6	1	6														
		6A6	5	4	8	1																			
		6A7	7	1	19	46		3	0	0	10	1	2	1	6	1	6								
		6A9A	26	6	131	1																			
		6A9B	20	3	131	1																			
		6A9C	7	0	131	1																			
		6A9D	12	9	131	4		6	3	6	6													45	
		6A9E	10	6	22	4		3	0	7	6													45	
		7A0	59	6	152	1																			
		7A1	8	0	8	1																			
		7A2	9	0	8	1																			
		7A3	33	0	82	9	1	32	2																
		7A4	59	6	41	1																			
PIER 1	1																								
		402A	3	7	12																				
		410A	8	5	18	2		6	5	1	0	1	0												
		410B	3	4	48	2		1	4	1	0	1	0												
		414C	5	5	4	10	5	5	4	8															
		4103	15	1	86	25	4	4	2	6	4	8													
		4108	13	3	28	33			1	9	1	10													
		612	18	5	91	25	4	4	3	0	VARIES														
		6101	59	6	13	1																			
		6103	14	3	120	25	4	4	4	8	1	11													
		6104	7	10	120	20	1	1	6	6	0	0												0	
		7103	21	11	6	9	1	21	1																
		7104	26	0	10	1																			
		11103	59	6	12	1																			
		11104	17	7	30	1																			
		11105	15	8	10	9	1	14	1																
		11106	22	8	16	9	1	21	1																

LOCATION	NO. OF LOC.	MARK	LENGTH FT.	LENGTH IN.	NO. BARS REQ'D.	TYPE	AG	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
PIER 2	1																								
		402A	3	7	12																				
		410A	8	5	36																				
		410B	3	4	96																				
		424	17	1	84	25	4	4	2	6	5	8													
		424C	6	5	4	10	5	5	5	8															
		4108	13	3	28																				
		620	17	9	85	25	4	4	2	0	VARIES														
		623	16	3	120	25	4	4	5	8	1	11													
		624	57	8	12	1																			
		625	8	2	240	20	1	1	6	10	0	0													0
		723	20	4	8	9	1		19	6															
		7105	27	4	4	1																			
		1120	57	8	5	1																			
		1122	27	4	8	1																			
		1123	19	6	12	1																			
		1124	16	7	12	9	1		15	0															
		1125	20	3	12	9	1		18	8															
		1127	57	8	8	1																			
PIER 3	1																								
		402A	3	7	12																				
		410A	8	5	36																				
		410B	3	4	96																				
		424	17	1	84																				
		424C	6	5	4																				
		4108	13	3	32																				
		623	16	3	120																				
		624	57	8	12																				
		625	8	2	240																				
		630	17	9	85	25	4	4	2	0	VARIES														
		723	20	4	8																				
		7105	27	4	4																				
		1120	57	8	5																				
		1122	27	4	8																				
		1125	20	3	12																				
		1133	20	5	12	1																			
		1134	17	6	12	9	1		15	11															
PIER 4	1																								
		402A	3	7	12																				
		410A	8	5	36																				
		410B	3	4	96																				
		424	17	1	84																				
		424C	6	5	4																				
		4108	13	3	34																				
		623	16	3	120																				
		624	57	8	12																				
		625	8	2	240																				
		640	17	9	85	25	4	4	2	0	VARIES														
		723	20	4	8																				
		7105	27	4	4																				
		1120	57	8	5																				
		1122	27	4	8																				
		1125	20	3	12																				

LOCATION	NO. OF LOC.	MARK	LENGTH FT.	LENGTH IN.	NO. BARS REQ'D.	TYPE	AG	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
PIER 4 CONT.		1127	57	8	8																				
		1143	21	6	24	1																			
		1144	18	7	16	9	1		17	0															
PIER 10	1	403A	3	10	80	2			2	8	0	7													
		406A	1	7	80	1			2	2	0	7													
		413A	3	4	80	2																			
PIERS 11&12	2	403B	4	10	80	2			2	8	1	1													
		406B	2	1	80	1			2	2	1	1													
		413B	4	4	80	2																			
PIER 13	1	403C	3	6	76	2			2	8	0	5													
		406C	1	5	76	1			2	5	0	5													
		413C	3	3	76	2																			
PIER 14	1	4144	4	5	128	2			2	5	1	0													

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BHNLB-9073-00(016) BRNLB-9073-00(018)	195	444

BRIDGE NO. 1

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

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

BAR REINFORCING DETAILS
SPRING STREET VIADUCT OVER
CSX TRANSPORTATION

FULTON COUNTY

BHNLB-9073-00(016)
BRNLB-9073-00(018)

NO SCALE

JULY 2013

DESIGNED KAK
DRAWN JRL
CHECKED RLF/GBL
DESIGN GROUP SWW
REVIEWED WMD/DLC
APPROVED BFR

DATE
REVISIONS
BY

DRAWING NO. 35 - 078

BRIDGE SHEET 78 OF 79

1 INCH WHEN PRINTED FULL SIZE

BY: 2011044 \ BRIDGE \ BRIDGE 1 \SS1 RB.DGN