LOCATION	NO. OF LOC.	MARK	LENGTH FT. IN.	NO. BARS REQ'D.	TYPE	AG	B FT. IN.	C FT. IN.	D FT. IN.	E FT. IN.	F FT. IN.	H FT. IN.	J FT. IN.	K FT. IN.	N	θ
ABUT. 1 CLOSURE	1															
		4S3	8-9	16	1											
		4S4	17-7	16	4		10-7	7-0								13
		4S5	11-6	8	1											
		4S6	6-6	16	6		4-6	1-0	0-0	1-0					45	45
		4S10A	7-7	2	25	4 4	2-8	0-9								
		4S10B	7-11	2	25	4 4	2-8	0-11								
		4S10C	8-3	2	25	4 4	2-8	1-1								
		4S10D	8-7	2	25	4 4	2-8	1-3								
		4S10E	8-11	2	25	4 4	2-8	1-5								
		4S10F	9-3	2	25	4 4	2-8	1-7								
		4S10G	9-7	2	25	4 4	2-8	1-9								
		4S10H	9-11	2	25	4 4	2-8	1-11								
		4S10J	10-5	2	25	4 4	2-8	2-2								
		4S10K	10-9	2	25	4 4	2-8	2-4								
		4S10L	11-1	2	25	4 4	2-8	2-6								
		4S10M	11-5	2	25	4 4	2-8	2-8								
		4S30	4-1	120	10	4 4	3-8									
		5S1	7-2	192	1											
		5S2	53-9	8	1											
		5S13	26-2	8	1											
		5S20	4-9	22	18		1-8	0-3	1-0	0-3	0-7				0	270
		5S51	15-0	8	1											
		6S12	10-0	16	9	3	9-0									
		6S14	28-1	8	6		26-1	1-0	0-0	1-0					76	76
		6S50	1-2	4	1											
		6S51	5-10	3	2		0-10	2-6	2-6							
		7S10	8-10	10	7		6-6	1-2	1-2						76	76
		7S11	8-10	10	7		6-6	1-2	1-2						256	76
		7S15	6-2	10	9	3	5-0									
		7S20A	30-5	6	10	1 1	28-9									
		7S20B	30-2	6	10	1 1	28-6									
		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	96	10	3 3	6-2									
		8S10	9-2	26	7		6-6	1-4	1-4						76	76
		8S11	9-2	26	7		6-6	1-4	1-4						256	76
		8S15	6-4	26	9	3	5-0									
SEG. W10 OR E10	2															
		4S3	8-9	32	1											
		4S4	17-7	32	4		10-7	7-0								13
		4S5	11-6	16	1											
		4S6	6-6	32	6		4-6	1-0	0-0	1-0					45	45
		5S1	18-0	200	1											
		5S2	53-9	14	1											
		5S13	26-2	16	1											
		5S20	4-9	42	18		1-8	0-3	1-0	0-3	0-7				0	270
		6S11	8-7	36	7		6-7	1-0	1-0	"B" VARIES FROM 6-6 TO 6-7					256	76
		6S12	10-0	32	9	3	9-0									
		6S14	28-1	16	6		26-1	1-0	0-0	1-0	"B" VARIES FROM 26-1 TO 26-0				76	76
		7S10	8-11	36	7		6-7	1-2	1-2	"B" VARIES FROM 6-6 TO 6-7					76	76
		7S15	6-2	36	9	3	5-0									
SEG. W9 OR E9	2															
		4S3	8-9	32	1											
		4S4	17-7	32	4		10-7	7-0								13
		4S5	11-6	16	1											
		4S6	6-6	32	6		4-6	1-0	0-0	1-0					45	45

LOCATION	NO. OF LOC.	MARK	LENGTH FT. IN.	NO. BARS REQ'D.	TYPE	AG	B FT. IN.	C FT. IN.	D FT. IN.	E FT. IN.	F FT. IN.	H FT. IN.	J FT. IN.	K FT. IN.	N	θ
SEG. W9 OR E9	2															
(CONT.)		4S7E	2-0	28	10	1 4	1-3	HOOKS ARE IN PERPENDICULAR PLANES								
		4S9	3-1	12	30	4 4	1-1	0-7 1/2	0-7 1/2							
		5S1	18-0	232	1											
		5S2	53-9	14	1											
		5S13	26-2	16	1		LENGTH VARIES FROM 26-2 TO 26-0									
		5S20	4-9	42	18		1-8	0-3	1-0	0-3	0-7				0	270
		6S11	8-9	36	7		6-9	1-0	1-0	"B" VARIES FROM 6-7 TO 6-10					256	76
		6S12	10-0	32	9	3	9-0									
		6S14	28-0	16	6		26-0	1-0	0-0	1-0	"B" VARIES FROM 26-0 TO 25-11				76	76
		7S10	9-1	36	7		6-9	1-2	1-2	"B" VARIES FROM 6-7 TO 6-10					76	76
		7S15	6-2	34	9	3	5-0									
SEG. W8 OR E8	2															
		4S3	8-9	32	1											
		4S4	17-7	32	4		10-7	7-0								13
		4S5	11-6	16	1											
		4S6	6-6	32	6		4-6	1-0	0-0	1-0					45	45
		4S7D	2-1	28	10	1 4	1-4	HOOKS ARE IN PERPENDICULAR PLANES								
		4S7E	2-0	28	10	1 4	1-3	HOOKS ARE IN PERPENDICULAR PLANES								
		4S8	1-5	72	10	4 5	0-7 1/2									
		4S9	3-1	12	30	4 4	1-1	0-7 1/2	0-7 1/2							
		5S1	18-0	236	1											
		5S2	53-9	14	1											
		5S20	4-9	42	18		1-8	0-3	1-0	0-3	0-7				0	270
		6S12	10-0	32	9	3	9-0									
		6S13	25-11	16	1		LENGTH VARIES FROM 26-0 TO 25-10									
		6S14	27-10	16	6		25-10	1-0	0-0	1-0	"B" VARIES FROM 25-11 TO 25-9				76	76
		7S10	9-5	42	7		7-1	1-2	1-2	"B" VARIES FROM 6-10 TO 7-3					76	76
		7S11	9-5	42	7		7-1	1-2	1-2	"B" VARIES FROM 6-10 TO 7-3					256	76
		7S15	6-2	42	9	3	5-0									
SEG. W7 OR E7	2															
		4S3	8-9	32	1											
		4S4	17-7	32	4		10-7	7-0								13
		4S5	11-6	16	1											
		4S6	6-6	32	6		4-6	1-0	0-0	1-0					45	45
		4S7D	2-1	28	10	1 4	1-4	HOOKS ARE IN PERPENDICULAR PLANES								
		4S7E	2-0	28	10	1 4	1-3	HOOKS ARE IN PERPENDICULAR PLANES								
		4S8	1-5	72	10	4 5	0-7 1/2									
		4S9	3-1	8	30	4 4	1-1	0-7 1/2	0-7 1/2							
		5S1	18-0	224	1											
		5S2	53-9	14	1											
		5S20	4-9	42	18		1-8	0-3	1-0	0-3	0-7				0	270
		6S12	10-0	32	9	3	9-0									
		6S13	25-9	16	1		LENGTH VARIES FROM 25-10 TO 25-7									
		6S14	27-7	16	6		25-7	1-0	0-0	1-0	"B" VARIES FROM 25-9 TO 25-5				76	76
		7S10	9-11	46	7		7-7	1-2	1-2	"B" VARIES FROM 7-3 TO 7-10					76	76
		7S11	9-11	46	7		7-7	1-2	1-2	"B" VARIES FROM 7-3 TO 7-11					256	76
		7S15	6-2	46	9	3	5-0									
SEG. W6 OR E6	2															
		4S3	8-9	32	1											
		4S4	17-7	32	4		10-7	7-0								13
		4S5	11-6	16	1											
		4S6	6-6	32	6		4-6	1-0	0-0	1-0					45	45
		4S7C	2-0	28	10	1 4	1-2 1/2	HOOKS ARE IN PERPENDICULAR PLANES								
		4S7D	2-1	28	10	1 4	1-4	HOOKS ARE IN PERPENDICULAR PLANES								
		4S7E	2-0	28	10	1 4	1-3	HOOKS ARE IN PERPENDICULAR PLANES								

LOCATION	NO. OF LOC.	MARK	LENGTH FT. IN.	NO. BARS REQ'D.	TYPE	AG	B FT. IN.	C FT. IN.	D FT. IN.	E FT. IN.	F FT. IN.	H FT. IN.	J FT. IN.	K FT. IN.	N	θ
SEG. W6 OR E6	2	4S7F	1-10	28	10	1 4	1-0 1/2	HOOKS ARE IN PERPENDICULAR PLANES								
(CONT.)		4S8	1-5	72	10	4 5	0-7 1/2	0-7 1/2	0-7 1/2							
		4S9	3-1	12	30	4 4	1-1	0-7 1/2	0-7 1/2							
		5S1	18-0	198	1		1-8	0-3	1-0	0-7						270
		5S2	53-9	14	1											
		5S20	4-9	42	18		1-8	0-3	1-0	0-3	0-7				0	270
		6S12	10-0	32	9	3	9-0									
		6S13	25-5	16	1		25-3	1-0	0-0	1-0	"B" VARIES FROM 25-5 TO 25-1				76	76
		6S14	27-3	16	6		9-0	LENGTH VARIES FROM 25-7 TO 25-2								270
		7S10	10-0	42	7		8-3	1-4	1-4	"B" VARIES FROM 7-10 TO 8-7					76	76
		7S11	10-0	42	7		8-3	1-4	1-4	"B" VARIES FROM 7-10 TO 8-8					256	76
		7S15	6-2	42	9	3	5-0									
SEG. W5 OR E5	2	4S3	8-9	32	1		10-7	7-0								13
		4S4	17-7	32	4											
		4S5	11-6	16	1		4-6	1-0	0-0	1-0					45	45
		4S6	6-6	32	6											
		4S7C	2-0	28	10	1 4	1-2 1/2	HOOKS ARE IN PERPENDICULAR PLANES								

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSHPP-0007-00(550) CSSTP-M002-00(960)	100	178

DRAWING NO. 35 - 048

BRIDGE SHEET 48 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 (1 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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