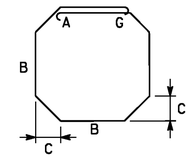
LOCATION	NO. OF LOC.	MARK	LENGTH FT.	LENGTH IN.	NO. BARS REQ'D.	TYPE	A	G	B FT.	B IN.	C FT.	C IN.	D FT.	D IN.	E FT.	E IN.	F FT.	F IN.	H FT.	H IN.	J FT.	J IN.	K FT.	K IN.	N	θ
SUPERSTRUCTURE																										
SPAN 2 STAGE II	1	300	4	4	1	1																				
		400A	60	0	70	1																				
		400B	53	0	70	1																				
		401A	21	5	25	1																				
		403	5	6	1	3			4	6	1	0														
		403A	6	7	1	7			1	3	2	8	2	8											47	47
		404B	47	9	7	1																				
		405A	11	0	35	31	4	4	0	9	4	9	4	9												
		405B	9	5	9	25	4	4	0	9	3	7														
		407	7	7	24	1																				
		408A	10	7	32	25	4	4	0	7	4	4														
		408B	9	9	8	25	4	4	0	7	3	11														
		409A	5	7	113	1																				
		409B	2	9	113	1																				
		409C	0	8	116	1																				
		450	2	6	10	1																				
		452	1	10	10	1																				
		453	1	4	20	1																				
		501B	43	5	212	1																				
		504A	6	3	15	46			4	3	0	10	0	3	0	8	0	8								
		504B	7	3	22	46			4	3	1	10	0	3	0	8	0	8								
		505B	46	7	1	1																				
		506	7	3	65	3			6	0	1	3														
		506A	3	10	33	6			1	4	1	3	0	0	1	3									45	45
		507B	44	2	3	1																				
		508A	5	4	4	1																				
		508B	8	3	8	1																				
		509A	4	11	8	1																				
		509B	6	3	8	1																				
		800B	47	6	2	1																				
		801B	44	1	1	1																				
		802	8	3	4	1																				
		900A	15	9	7	16	0	0	5	2	0	10	0	10	5	9	2	6								
		900B	12	6	21	16	0	0	5	2	0	10	0	10	2	6	2	6								
		900D	8	10	7	34	0		2	6	0	10	5	2	0	10										
EPOXY BARS																										
SPAN 2 STAGE II	1	490A	60	0	32	1																				
		490B	53	3	32	1																				
		491A	21	5	25	1																				
		590B	44	5	212	3			43	5	1	0														
		592	9	1	110	31	4	4	0	9	3	8	3	8												
		599	5	0	5	1																				
SUBSTRUCTURE																										
BENT 1 STAGE I	1	410	6	9	16	32	5	5	2	8	1	8	1	8												
		411	9	5	35	25	4	4	2	8	1	8														
		412	9	5	3	25	4	4	2	2	2	2														
		413	1	8	4	1																				
		414A	10	5	2	1																				
	△1	415	5	4	7	2			2-8		1-4		1-4													
	△1	416	9	5	20	25	4	4	2-2		2-2															
		510A	8	10	36	1																				
		511	16	2	20	1																				
		610A	7	3	3	1																				
	△1	810A	13	9	8	1																				
	△1	1010A	46	4	4				44-6		1-10															66

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
SUBSTRUCTURE																										
BENT 1 STAGE II	1	410	6	9	20	32	5	5	2	8	1	8	1	8												
		411	9	5	46	25	4	4	2	8	1	8														
		412	9	5	3	25	4	4	2-2		2-2															
		413	1	8	4	1																				
		414B	18	7	2	1																				
	△1	415	5	4	11	2			2-8		1-4		1-4													
	△1	416	9	5	42	25	4	4	2-2		2-2															
		510A	8	10	36	1																				
		511	16	2	20	1																				
		610B	4	10	3	1																				
	△1	810B	13	5	8	1																				
		1010B	47	6	4	6			45-2		0-6		1-10		0										0	23
SUBSTRUCTURE																										
BENT 2 STAGE I	1	420	11	5	105	25	4	4	2-8		2-8															
		421	11	7	76	60	5	5	0-7		1-6															
		422A	31	6	4	1																				
		523	7	5	36	10	1	1	6-3																	
		620	13	9	6	25	4	4	3-8		2-8															
		621	11	1	92	25	4	4	2-4		2-8															
		1120	13	2	32	9	1		11-7																	
		1121A	24	8	16	1																				
		1121B	25	0	16	1																				
		1122A	34	8	8	10	1	1	31-6																	
		1122B	14	8	8	1																				
		1123	31	6	6	1																				
SUBSTRUCTURE																										
BENT 2 STAGE II	1	420	11	5	105	25	4	4	2-8		2-8															
		421	11	7	76	60	5	5	0-7		1-6															
		422B	40	6	6	1																				
		622	15	9	61	25	4	4	3-8		3-8															
		623	13	3	28	25	4	4	2-5		3-8															
		723	8	8	40	10	1	1	7-0																	
		1120	13	2	32	9	1		11-7																	
		1121C	24	1	16	1																				
		1121D	23	6	16	1																				
		1124A	43	8	4	10	1	1	40-6																	
		1124B	18	3	16	1																				
		1125A	40	6	4	1																				
		1125B	21	6	6	1																				
SUBSTRUCTURE																										
BENT 3 STAGE I	1	410	6	9	16	32	5	5	2-8		1-8		1-8													
		411	9	5	35	25	4	4	2-8		1-8															
		412	9	5	3	25	4	4	2-2		2-2															
		413	1	8	4	1																				
		414B	18	7	2	1																				
	△1	415	5	4	7	2			2-8		1-4		1-4													
	△1	416	9	5	20	25	4	4	2-2		2-2															
		510B	8	8	36	1																				
		511	16	2	20	1																				
		610B	4	10	3	1																				
	△1	810A	13	9	8	1																				
	△1	1010C	45	0	4	6			42-8		0-6		1-10		0										0	23



421, TYPE 60 IN COLUMN

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
SUBSTRUCTURE BENT 3 STAGE II	1	410	6	9	20	32	5	5	2-8		1-8		1-8													
		411	9	5	46	25	4	4	2-8		1-8															
		412	9	5	3	25	4	4	2-2		2-2															
		413	1	8	4	1																				
		414A	10	5	2	1																				
	△1	415	5	4	7	2			2-8		1-4		1-4													
	△1	416	9	5	20	25	4	4	2-2		2-2															
		510A	8	10	36	1																				
		511	16	2	20	1																				
		610A	7	3	3	1					1-3															
	△1	810A	13	9	8	1					1-5															
	△1	1010D	48	10	4	4																			66	

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0006-00(043)	442	668

REVISED 09-28-2011

AS BUILT PLANS 12-12-2012

BRIDGE NO. 1

THE LPA GROUP

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

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

BAR REINFORCING SCHEDULE
RIDGEWALK PARKWAY OVER I-575
CHEROKEE COUNTY CSNHS-0006-00(043)

SCALE: NONE DECEMBER 2010

DESIGNED BSB CHECKED ANZ REVIEWED WEI/WMD
DRAWN CJH DESIGN GROUP AWB APPROVED PVL

BY	REVISIONS	DATE
ANZ	END BENT REVISION	09-28-11

DRAWING NO. 35-14
BRIDGE SHEET 14 OF 14

1 INCH WHEN PRINTED FULL SIZE

12/11/2012 2:43:03 PM R:\07400004\006043\DGN\As Builts\Structures\14-rs.dgn