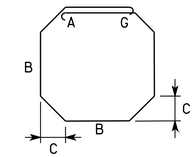
LOCATION	NO. OF LOC.	MARK	LENGTH FT. IN.	NO. BARS REQ'D.	TYPE	A	G	B FT. IN.	C FT. IN.	D FT. IN.	E FT. IN.	F FT. IN.	H FT. IN.	J FT. IN.	K FT. IN.	N	θ
SUPERSTRUCTURE																	
SPAN 2 STAGE II	1	300	4- 4	1	1												
		400A	60- 0	70	1												
		400B	53- 0	70	1												
		401A	21- 5	25	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												
		415	5- 4	10	2			2-8	1-4	1-4							
		510A	8- 10	36	1												
		511	16- 2	20	1												
		610A	7- 3	3	1												
		1010A	44- 7	4	4			42-9	1-10								66

LOCATION	NO. OF LOC.	MARK	LENGTH FT. IN.	NO. BARS REQ'D.	TYPE	A	G	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
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												
		415	5- 4	19	2			2-8	1-4	1-4							
		510A	8- 10	36	1												
		511	16- 2	20	1												
		610B	4- 10	3	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												
		415	5- 4	10	2			2-8	1-4	1-4							
		510B	8- 8	36	1												
		511	16- 2	20	1												
		610B	4- 10	3	1												
		1010C	43- 3	4	6			40-11	0-6	1-10	0					0	23

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



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																					
		415	5- 4	19	2			2-8	1-4	1-4																
		510B	8- 8	36	1																					
		511	16- 2	20	1																					
		610A	7- 3	3	1																					
		1010D	48- 10	4	4					47-0		1-10													66	

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

DATE | REVISIONS | BY

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

SCALE: NONE DECEMBER 2010

DRAWING NO. 35-14
BRIDGE SHEET 14 OF 14

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

1 INCH WHEN PRINTED FULL SIZE

RELEASED FOR CONSTRUCTION 12-02-2010