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
SPAN 1	1							SUPERSTRUCTURE																	
		400	49- 8	100	1																				
		401A	23- 2	12	1																				
		401B	23- 1	12	1																				
		402	44- 0	4	1																				
		403	6- 2	35	31	4	4	0- 9		2- 4		2- 4													
		404	6- 9	20	1																				
		405	6- 1	35	25	4	4	0- 7		2- 1															
		500	46- 4	96	2			42- 8		1-10		1-10													
		501	42-11	96	1																				
		502	5- 9	96	23			0- 9		2- 6		2- 6													96
		503	5- 5	96	23			0- 5		2- 6		2- 6													84
		503A	6- 6	96	3			5- 0		1- 6															
		504	5-11	30	46			2-10		1- 9		0- 2		0-10		0-10									
		505	41- 9	1	1																				
		506	5- 0	69	3			3- 6		1- 6															
		506A	3- 3	30	7			1- 3		1- 0		1- 0												45	135
		507	38- 0	1	1																				
		508	6- 9	5	1																				
		509	6- 3	20	1																				
		600	10- 0	72	1																				
		800	42- 0	2	1																				
		801	38- 0	1	1																				
		802	6- 9	5	1																				
		900	9- 3	20	16	6	6	5- 2		0- 9		0- 9		1- 0		1- 0									
		900A	9- 6	8	25	6	6	2- 6		2- 3															
SPAN 2	1							SUPERSTRUCTURE																	
		400	72- 8	85	1																				
		401C	23- 4	36	1																				
		403	6- 2	80																					
		404A	3-11	32	1																				
		405	6- 1	32																					
		500	46- 4	96																					
		501	42-11	96																					
		502	5- 9	144																					
		503	5- 5	144																					
		503A	6- 6	144																					
		507	38- 0	2																					
		508A	3-11	16	1																				
		509A	3- 5	32	1																				
		800	42- 0	4																					
		801	38- 0	2																					
		802A	3-11	16	1																				
SPAN 3	1							SUPERSTRUCTURE																	
		400	56- 8	100	1																				
		401D	17- 6	18	1																				
		401E	17- 8	18	1																				
		402	44- 3	4	1																				
		403	6- 2	35																					
		404	6- 9	20																					
		405	6- 1	35																					

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
		500	46- 4	109																					
		501	42-11	109																					
		502	5- 9	110																					
		503	5- 5	110																					
		503A	6- 6	110																					
		504	5-11	30																					
		505	42- 0	1	1																				
		506	5- 0	69																					
		506A	3- 3	30																					
		507	38- 0	1																					
		508	6- 9	5																					
		509	6- 3	20																					
		600	10- 0	72																					
		800	42- 0	2																					
		801	38- 0	1																					
		802	6- 9	5																					
		900	9- 3	20																					
		900A	9- 6	8																					
BENT 1	1							SUBSTRUCTURE																	
		410	6- 9	24	32	5	5	2- 8		1- 8		1- 8													
		411	9- 5	48	25	4	4	2- 8		1- 8															
		510	6- 5	44	1																				
		511	9- 6	28	1																				
		610	4- 3	6	1																				
		1010	50- 4	4	6			44-10		0- 6		2- 6		2- 6										86	3
BENT 2	1							SUBSTRUCTURE																	
		420	11- 5	59	25	4	4	2- 8		2- 8															
		421	40-11	6	1																				
		520	15- 2	87	25	4	4	3- 8		3- 5															
		620	8- 4	32	10	1	1	7- 0																	
		1120	13-11	40	9	1		12- 4																	
		1121A	30- 0	20	1																				
		1121B	29- 5	20	1																				
		1122	44- 1	8	10	1	1	40-11																	
		1123	40-11	4	1																				
		1124	23- 9	2	1																				
BENT 3	1							SUBSTRUCTURE																	
		430	11- 5	59	25	4	4	2- 8		2- 8															
		431	40-11	6	1																				
		530	15- 2	87	25	4	4	3- 8		3- 5															
		630	8- 4	32	10	1	1	7- 0																	
		1130	13-11	40	9	1		12- 4																	
		1131A	31- 4	20	1																				
		1131B	30- 3	20	1																				
		1132	44- 1	8	10	1	1	40-11																	
		1133	40-11	4	1																				
		1135	23- 9	2	1																				

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BR000-0001-00(220)	141	237

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
BENT 4	1							SUBSTRUCTURE																	
		440	6- 9	24	32	5	5	2- 8		1- 8		1- 8													
		441	9- 5	48	25	4	4	2- 8		1- 8															
		540	6- 9	44	1																				
		541	9- 6	28	1																				
		640	4- 3	6	1																				
		1040	50- 7	4	6																			83	6

USE ON CONSTRUCTION

BRIDGE NO. 1

DRAWING NO. 35-15

BRIDGE SHEET 15 OF 15

DATE	REVISIONS	BY
02-13-12	REVISED REBAR	LAIII

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

BAR REINFORCEMENT DETAILS
SR 31 - US 319/441 OVER
HEART OF GEORGIA RAILROAD

WHEELER CO. BR000-0001-00(220)

NO SCALE FEBRUARY 2011

DESIGNED LAIII CHECKED WMD/WEI/DKW REVIEWED WMD/WEI
DRAWN LAIII DESIGN GROUP LAIII APPROVED BFR/PVL