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
SPAN 1 STAGE I	1																									
		400A	60-	0	122	1																				
		400B	13-	3	61	1																				
		401	20-	8	36	1																				
		402	5-	9	121	3			3-	9	2-	0														
		403	7-	6	24	1																				
		404A	33-	6	8	1																				
		405A	13-	1	18	31	3	3	0-	9	5-	6	5-	6												
		405B	11-	9	6	25	4	4	0-	9	4-	9														
		406A	12-	5	18	25	4	4	5-	1	0-	9														
		406B	8-	3	6	25	4	4	3-	0	0-	9														
		407	7-	6	4	7			1-	6	3-	0	3-	0												
		408	6-	0	1	3			5-	0	1-	0														
		409	5-	0	1	1																				
		500A	34-	3	241	3			32-	3	2-	0														
		501A	32-	3	241	1																				
		502	6-	9	132	23			0-	9	3-	0	3-	0												96
		503	5-	5	132	23			0-	5	2-	6	2-	6												84
		504A	7-	7	12	46			5-	0	1-	0	0-	6	0-	9	0-	9								
		504B	8-	5	18	46			5-	0	1-	10	0-	6	0-	9	0-	9								
		505A	33-	6	1	1																				
		506	8-	0	43	3			6-	6	1-	6														
		506A	3-	3	22	6			1-	3	1-	0	0-	0	1-	0									45	45
		507A	28-	6	4	1																				
		508	7-	3	22	1																				
		509A	4-	6	6	1																				
		509B	6-	8	6	1																				
		600	10-	0	44	1																				
		800A	31-	3	2	1																				
		801A	28-	0	1	1																				
		802	6-	9	3	1																				
⚠		900A	12-	10	16	16	6	6	4-	3	1-	1	1-	1	2-	9	2-	9								
⚠		900B	15-	10	8	16	6	6	4-	3	1-	1	1-	1	2-	9	5-	9								
⚠		900D	6-	0	8	1																				
SPAN 2 STAGE I	1																									
		400A	60-	0	122	1																				
		400B	13-	3	61	1																				
		401	20-	8	36	1																				
		402	5-	9	121	3			3-	9	2-	0														
		403	7-	6	24	1																				
		404A	33-	6	8	1																				
		405A	13-	1	18	31	3	3	0-	9	5-	6	5-	6												
		405B	10-	9	6	25	4	4	0-	9	4-	3														
		406A	12-	5	18	25	4	4	5-	1	0-	9														
		406B	8-	3	6	25	4	4	3-	0	0-	9														
		408	6-	0	1	3			5-	0	1-	0														
		409	5-	0	1	1																				
		500A	34-	5	241	3			32-	5	2-	0														
		501A	32-	3	241	1																				
		502	6-	9	132	23			0-	9	3-	0	3-	0												96
		503	5-	6	132	23			0-	6	2-	6	2-	6												84
		504A	7-	7	12	46			5-	0	1-	0	0-	6	0-	9	0-	9								
		504B	8-	5	15	46			5-	0	1-	10	0-	6	0-	9	0-	9								
		505A	33-	6	1	1																				
		506	8-	0	43	3			6-	6	1-	6														
		506A	3-	3	22	6			1-	3	1-	0	0-	0	1-	0									45	45
		507A	28-	6	4	1																				
		508	7-	3	12	1																				
		509A	4-	6	6	1																				
		509B	6-	8	6	1																				

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
SPAN 2 STAGE I	1	800A	31-	3	2	1																				
		801A	28-	0	1	1																				
		802	6-	9	3	1																				
⚠		900A	12-	10	16	16	6	6	4-	3	1-	1	1-	1	2-	9	2-	9								
⚠		900B	15-	10	8	16	6	6	4-	3	1-	1	1-	1	2-	9	5-	9								
⚠		900D	6-	0	8	1																				
BENTS 1 OR 3 STAGE I	2																									
		410	7-	5	16	32	5	5	3-	2	1-	9	1-	9												
		411	10-	7	26	25	4	4	3-	2	1-	9														
		412	4-	2	15	2			3-	2	0-	6	0-	6												
		413A	14-	0	2	1																				
		414	9-	5	6	25	4	4	2-	2	2-	2														
		415	1-	8	8	1																				
		510	8-	9	36	1																				
		511	16-	8	22	1																				
		610	3-	9	3	1																				
		1010A	36-	3	4	3			34-	3	2-	0														
BENT 2 STAGE I	1																									
		420	14-	9	40	25	4	4	3-	6	3-	6														
		421A	32-	3	6	1																				
		422A	31-	3	3	1																				
		423	5-	3	27	2			3-	9	0-	9	0-	9												
⚠		520	16-	0	33	25	4	4	3-	9	3-	9														
⚠		521	12-	0	11	25	4	4	2-	9	2-	9														
⚠		620	10-	2	40	9	1		9-	6																
		1120	14-	6	32	9	1		12-	6																
		1121	22-	6	32	1																				
⚠		1122A	32-	6	8	1																				
⚠		1123A	36-	6	9	1																				
⚠		1124A	38-	1	4	9	1		36-	6																

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS00-0000-00(765)	377	562

USE ON CONSTRUCTION

BRIDGE NO. 1

CSI CIVIL SERVICES, INC.
CONSULTING ENGINEERS
620 PEACHTREE ST., N.E., STE 300R
ATLANTA, GA 30308 (404)685-8001

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

STAGE I REINFORCEMENT DETAILS
CR 418 (OMEGA-ELDORADO RD.) OVER I-75
TIFT COUNTY NHS00-0000-00(765)

NO SCALE MAY 2011

BY	REVISIONS	DATE
RK	⚠ REBAR CHANGES	05/13/2011

GEORGIA REGISTERED No. 26993 PROFESSIONAL ENGINEER RAMESH KALVAKALVA
5/13/11

BRIDGE SHEET 12 OF 13

DESIGNED FRQ | CHECKED RK / GRH | REVIEWED WEI/WMD
DRAWN JRC | DESIGN GROUP EJC | APPROVED PVL