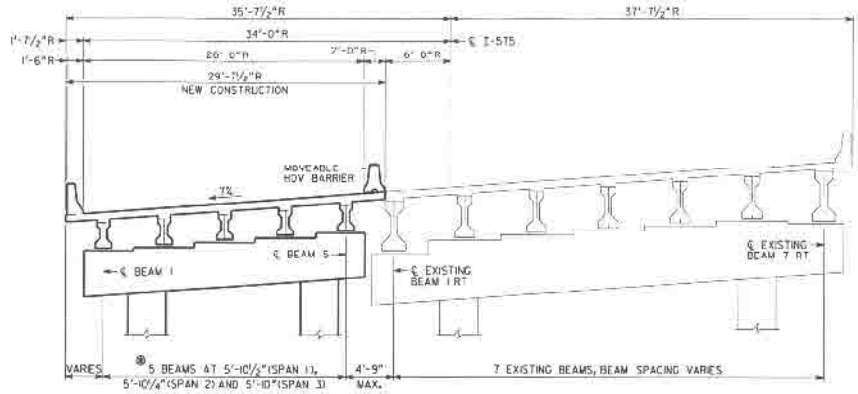
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0575-01(028)		

R = RADIAL DIMENSIONS



® ALL BEAMS ARE PARALLEL OFFSETS FROM CHORDS ALONG ℄ I-575 MEASURED BETWEEN ℄ JOINTS ON BACK FACE PAVING REST.

DECK SECTION
(LOOKING AHEAD, RIGHT BRIDGE)

SPAN	AVERAGE DECK WIDTH	BEAM TYPE	NUMBER OF BEAMS	BEAMS	SLAB THICKNESS	BEAMS SPACING	AVERAGE BEAM LENGTH	RELEASE CONCRETE STRENGTH (f'ci)	FINAL CONCRETE STRENGTH (f'c)	STRAND TYPE	TOTAL NUMBER OF STRANDS	NUMBER OF RAISED STRANDS	HEIGHT OF RAISED STRANDS
1	29'-7½"	TYPE I MOD	6	1-6	7 5/16"	5'-10¼"	40'-8 5/16"	4500 PSI	6000 PSI	½"SPECIAL	12	0	0" 0"
2	29'-7½"	TYPE II	5	1-5	7¼"	5'-10¼"	87'-4"	5100 PSI	7000 PSI	½"SPECIAL	32	8	0"-11"
3	29'-7½"	TYPE I MOD	5	1-5	7¼"	5'-10"	51'-8 11/16"	5200 PSI	6000 PSI	½"SPECIAL	20	6	0"-11"

NOTES:

1. MAINTAIN 2" CLEARANCE ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
2. CARE SHALL BE EXERCISED IN REMOVAL OF EXISTING CONCRETE AND RETAIN EXISTING REINFORCEMENT. EXISTING REINFORCEMENT BARS TO BE SPLICED A MINIMUM OF 2'-6". ANY EXISTING REINFORCEMENT STEEL DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
3. NON-CONTACT LAPS MAY BE USED BETWEEN EXISTING AND NEW TRANSVERSE DECK BARS.

NOTE = IMPORTANT NOTICE: THIS DRAWING IS AN INCOMPLETE WORK-IN-PROGRESS AND ITS USE IS SUBJECT TO NOTE 1 ON DRAWING NO. 1-01.

BRIDGE NO. 41

RSAL CONSTRUCTION	11/28/09	
DRAWN BY	DATE	
CHECKED BY	DATE	
SUPERVISOR	DATE	
APPROVED	DATE	

REVISIONS

NO	DATE	DESCRIPTION	DRG	CHKR	SUPV	APPR
A	6/09/08	Incorporate Breakings, etc. to Roadway Dr.	KTM	JTS	CLE	[illegible]
B	9/22/08	SCR SUBMISSION	KTM	JTS	GFT	[illegible]
C	11/30/09	FLOATING PIER DETAIL TERMINATION PER COMMENTS DIRECTION	KTM			

GTP Georgia Transportation Partners

NORTHWEST I-75/I-575 CORRIDOR

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

JBT J.B. Trimble, Inc.
2550 Heritage Ct, SE Suite 250
Atlanta GA 30339-3062
(770) 952-1022

BRIDGE SHEET 3 OF 6

I-75 / I-575 NORTHWEST CORRIDOR

I-575 REVERSIBLE OVER TOWNE LAKE PKWY
DECK SECTION

CHEROKEE COUNTY NH000-0575-01(028)

DRAWING NO. 35-34