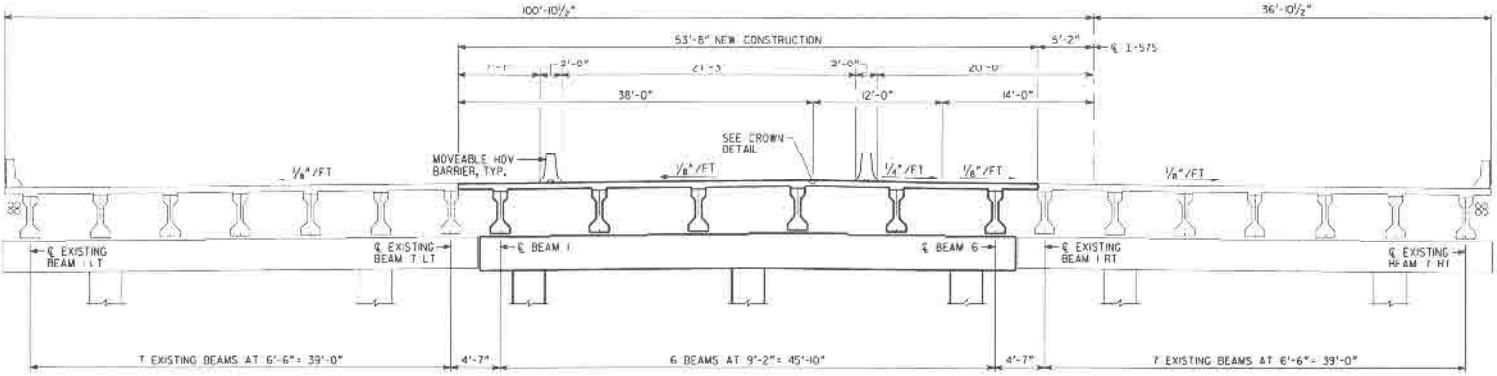
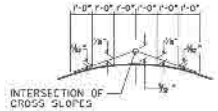
STATE	PROJECT NUMBER	SHEET NO	TOTAL SHEETS
GA	NH000 0575 01(028)		



DECK SECTION
(LOOKING AHEAD)

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	53'-8"	TYPE II	6	1-6	8½"	9'-2"	48'-8"	5,300 PSI	5,500 PSI	½" SPECIAL	30	0	0'-0"
2	53'-8"	TYPE III	6	1-6	8⅜"	9'-2"	69'-2"	5,000 PSI	5,500 PSI	½" SPECIAL	30	6	1'-1"
3	53'-8"	TYPE II	6	1-6	8½"	9'-2"	48'-8"	5,300 PSI	5,500 PSI	½" SPECIAL	20	0	0'-0"



CROWN DETAIL

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. 36

GDOT PE-001-(REV 01)	1/29/09	
DRAWN BY	DATE	
CHECKED BY	DATE	
SUPERVISOR	DATE	
APPROVED	DATE	

REVISIONS

NO.	DATE	DESCRIPTION	DRG.	CHKR	SUPV	APPR
A	6/16/09	Progress Drawings 50% Review Set	KCM	JCT	BLE	SJ
B	9/29/09	90% SUBMISSION	KCM	JCT	BLE	SJ
C	11/16/09	PLOTTED PER COMMENTS - SUBMISSION FOR CONSTRUCTION (NC 1-01)	KCM	JCT	BLE	SJ

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 NOONDAY CREEK SOUTH
DECK SECTION

COBB COUNTY NH000-0575-01(028)

DRAWING NO. 35-9