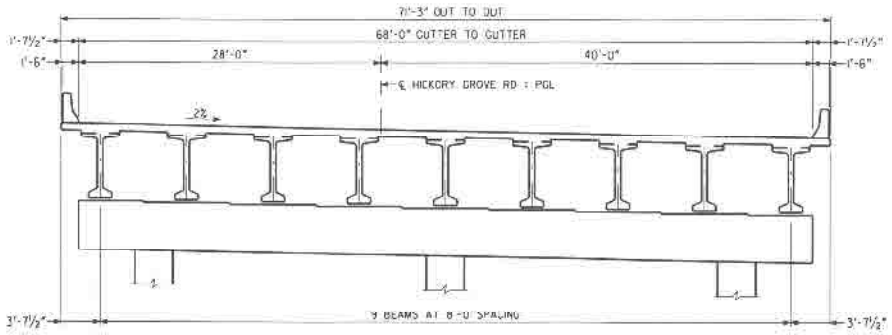
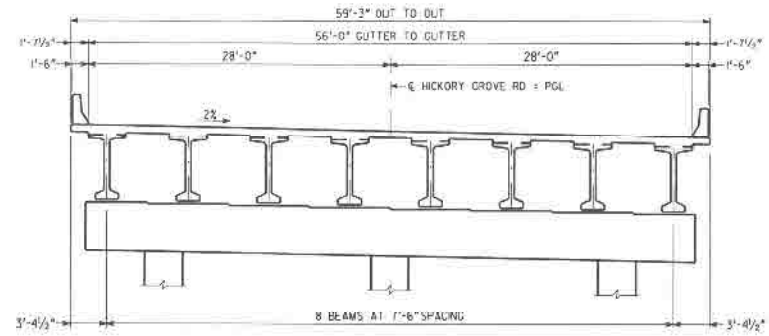
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0073-03(242)		



DECK SECTION
(LOOKING AHEAD, BRIDGE 34A)



DECK SECTION
(LOOKING AHEAD, BRIDGE 34B)

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-A	71'-3"	II	7	2-8	8"	8'-0"	40'-7⅝"	5,000 PSI	6,000 PSI	½"SPECIAL	30	6	1'-9"
1-A FASCIA	71'-3"	BULB-TEE T2"	2	1, 9	8"	8'-0"	109'-9⅛"	4,500 PSI	5,000 PSI	½"SPECIAL	18	0	0'-0"
2-A	71'-3"	BULB-TEE T2"	9	1-9	8"	8'-0"	48'-7⅝"	5,000 PSI	6,000 PSI	½"SPECIAL	36	26	1'-8"

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-B	59'-3"	BULB-TEE T2"	8	1-8	7¾"	7'-6"	40'-7⅝"	6,800 PSI	8,000 PSI	½"SPECIAL	52	20	1'-2½"
2-B	59'-3"	II	6	2-7	8"	7'-6"	109'-9¾"	5,000 PSI	6,000 PSI	½"SPECIAL	30	6	1'-10½"
2-B FASCIA	59'-3"	BULB-TEE T2"	2	1, 8	8"	7'-6"	48'-7⅝"	4,500 PSI	5,000 PSI	½"SPECIAL	18	0	0'-0"

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. 34A & 34B

GRAPHIC DRAWING PERFORMED	11/17/09	
DRAWN BY	DATE	
CHECKED BY	DATE	
SUPERVISOR	DATE	
APPROVED	DATE	

REVISIONS

NO	DATE	DESCRIPTION	DRWD	C-KR	SURV	APPR
A	6/15/10	Incorporate Comments - Revision 01	MW	VG	S.P.	S.R.
B	11/22/09	ADD DIMENSION	AFV	JCR	S.P.	S.R.
C	10/09	PLOTTED PER COOTS TERMINATION FOR CONFLUENCE DIRECTION	AFV			

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 5

I-75 / I-575 NORTHWEST CORRIDOR

HICKORY GROVE RD OVER I-75
DECK SECTION

COBB COUNTY NH000-0073-03(242)

DRAWING NO.
35-218