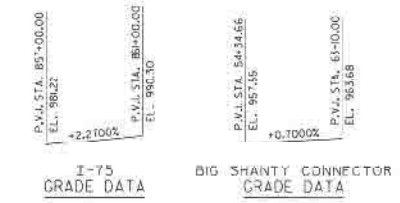
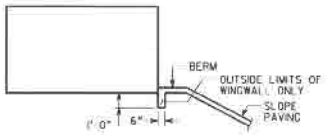
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0073-03(242)		

PLAN
SCALE: 1" = 15'-0"

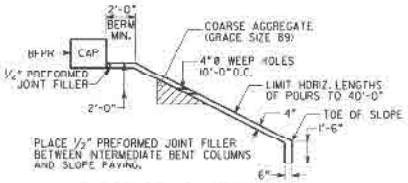


I-75 GRADE DATA

BIG SHANTY CONNECTOR GRADE DATA



SLOPE PAVING DETAIL AT WINGS



SLOPE PAVING DETAIL

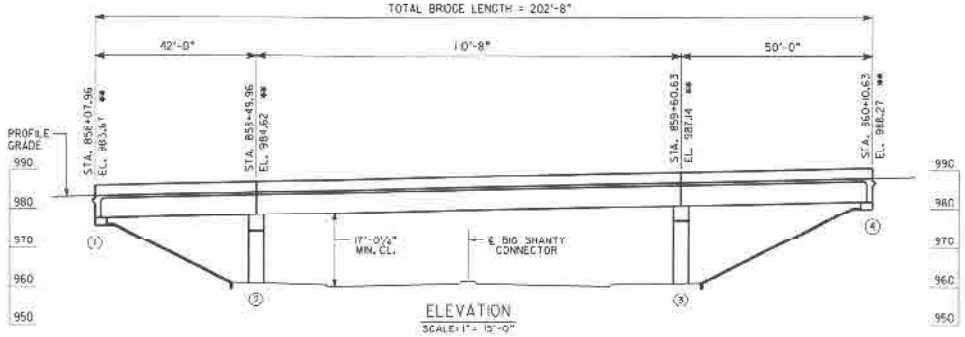
BERM ELEVATIONS ⊛

BENT	LEFT	RIGHT
1	975.94	975.52
4	980.29	979.87

⊛ NOTE: FOR BRIDGE ENROLL STAKING PURPOSES ONLY.

NOTES:

1. * SLOPE NORMAL TO END BENTS.
2. ** STATIONS ARE ALONG ℄ I-75 AT THE INTERSECTION OF ℄ I-75 AND BFPR OR ℄ BENT. ELEVATIONS ARE ALONG PGL.
3. END BENT PILES NOT SHOWN.
4. THE PROPOSED BRIDGE DECK IS TO BE BUILT ON A CONSTANT CROSS SLOPE OF 2%, SLOPING DOWN TO THE RIGHT.



ELEVATION
SCALE: 1" = 15'-0"

DESIGN DATA

SPECIFICATIONS ---------- AASHTO 17TH EDITION, 2002
(DESIGNED FOR SEISMIC PERFORMANCE CATEGORY A)
TYPICAL HS20-44 AND/OR MILITARY LOADING --- IMPACT ALLOWED
FUTURE PAVING ALLOWANCE ---------- 30 LBS PER SQ FT

WIDENED BRIDGE CONSISTS OF

1 - 42'-0" BULB TEE, 63", PSC BEAM SPAN ----- SPECIAL DESIGN
1 - 110'-8" BULB TEE, 63", PSC BEAM SPAN ----- SPECIAL DESIGN
1 - 50'-0" BULB TEE, 63", PSC BEAM SPAN ----- SPECIAL DESIGN
2 - PILE END BENTS ---------- SPECIAL DESIGN
2 - CONCRETE INTERMEDIATE BENTS ---------- SPECIAL DESIGN

EXISTING UTILITIES

4- 4 INCH DIAMETER ATMS ----- GEORGIA DEPARTMENT OF TRANSPORTATION

PROJECT P.I. NO. 7430

BRIDGE NO. 32

WEBS LANDERMILK	1/20/09	
DRAWN BY	DATE	
CHECKED BY	DATE	
SUPERVISOR	DATE	
APPROVED	DATE	

REVISIONS

NO.	DATE	DESCRIPTION	DRG	CHKR	SUPV	APPR
A	5-15-09	Progress Drawings (50% Review)	ADV	LCD	CLC	CJL
B	9-24-09	90% SUBMISSION	ADV	ER	CLC	CJL
C	1-30-09	REVISED PER DEC 15 CONNECTION	ADV			
		FOR CONSTRUCTION				

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

PROJ. SHEET 1 OF 5

I-75 / I-575 NORTHWEST CORRIDOR

I-75 REVERSIBLE OVER BIG SHANTY CONN

PLAN AND ELEVATION

COBB COUNTY NH000-0073-03(242)

DRAWING NO. 35-203