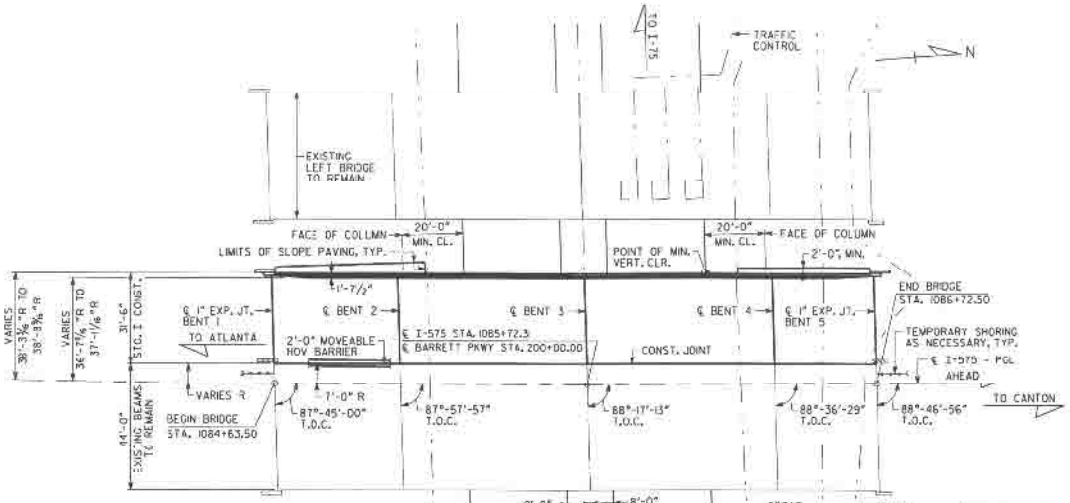
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0575-01(028)		

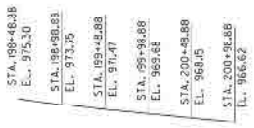


PLAN
SCALE: 1" = 20'-0"

P.I. STA. = 1091+44.26
Δ = 21°-56'-09"
D = 0°-29'-38"
T = 2248.08 FT
L = 4441.11 FT
R = 11600.00 FT

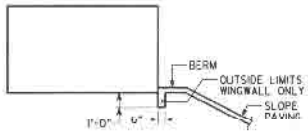
℄ I-575
HORIZONTAL CURVE DATA

I-575
GRADE DATA

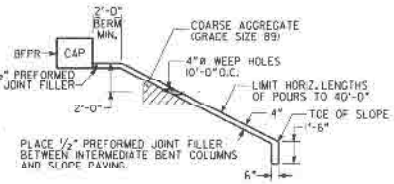


BARRETT PKWY
EB PGL GRADE DATA

BARRETT PKWY
WB PGL GRADE DATA



SLOPE PAVING DETAIL AT WINGS



SLOPE PAVING DETAIL

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 - 43'-8½" PSC 17" BEAM SPAN ---------- SPECIAL DESIGN
2 - 65'-0" PSC 27" BEAM SPANS ---------- SPECIAL DESIGN
1 - 35'-3½" PSC 17" BEAM SPAN ---------- SPECIAL DESIGN
2 - PILE END BENTS ---------- SPECIAL DESIGN
3 - CONCRETE INTERMEDIATE BENTS ---------- SPECIAL DESIGN

UTILITIES UNDER BRIDGE

16" WATER MAIN
6" STEEL GAS MAIN
6 DUCT TELEPHONE CONDUIT
TRAFFIC CONTROLS

EXISTING RIGHT BRIDGE SERIAL NO. 067-0111-0
EXISTING RIGHT BRIDGE I.D. NO. 067-0041D-00L22 N
PROJECT P.I. NO. 713640

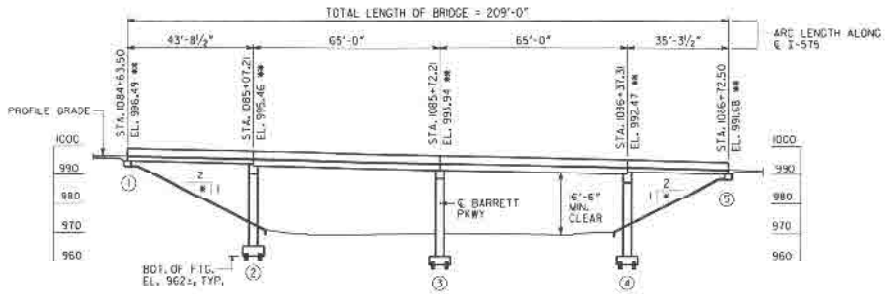
BERM ELEVATIONS ⊛

BENT	LEFT	RIGHT
1	991.83	992.42
5	987.12	987.66

⊛ NOTE: FOR BRIDGE ENROLL STAKING PURPOSES ONLY.

NOTES:

1. * SLOPE NORMAL TO END BENTS.
2. ** STATIONS ARE ALONG ℄ I-575 AT THE INTERSECTION OF ℄ I-575 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 LEFT.



ELEVATION
SCALE: 1" = 20'-0"

BRIDGE NO. 35

REVISIONS						
NO	DATE	DESCRIPTION	DRW	CHKR	SUPV	APPR
A	8/30/09	Responses to Review Comments (RC) in Revision 01	KRM	JCB	CLE	EJ
B	9/25/09	RC's Submittal	KRM	JCB	CLE	EJ
C	10/2/09	PLOTTED PER GDOT'S TERMINATION FOR CONVENIENCE DIRECTION	KRM			

ABBR. CONCRETE REVISION 11/20/09
DRAWN BY — DATE
CHECKED BY — DATE
SUPERVISOR — DATE
APPROVED — DATE

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 1 OF 6

I-75 / I-575 NORTHWEST CORRIDOR

I-575 REVERSIBLE OVER BARRETT PKWY
PLAN AND ELEVATION

COBB COUNTY — NH000-0575-01(028) — DRAWING NO. 35-1