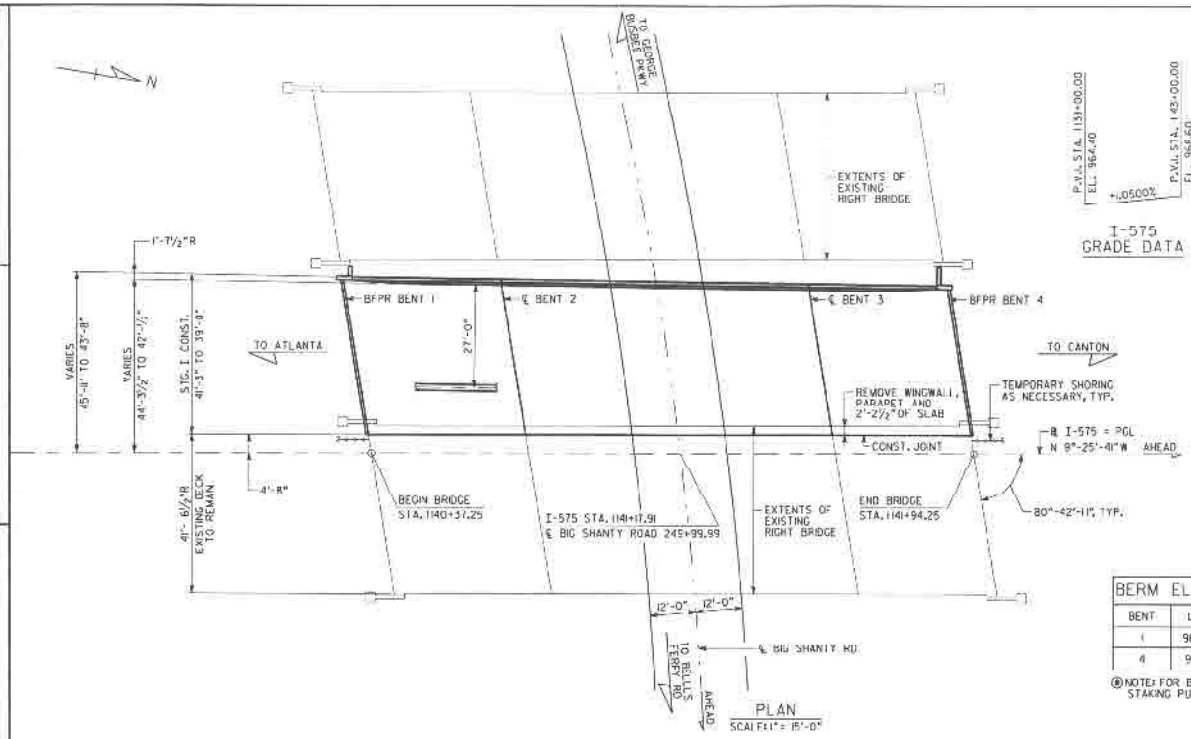
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0575-01(028)		



PLAN
SCALE: 1" = 15'-0"

P.V.I. STA. 1131+00.00
EL. 964.40
+1.0500%
P.V.I. STA. 1143+00.00
EL. 966.60

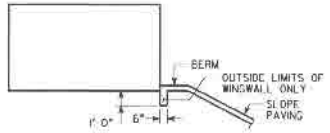
I-575
GRADE DATA

P.I. STA. = 251+94.83
Δ = 3° 23' 47"
D = 5°-43'-46"
T = 281.05 FT
L = 547.97 FT
R = 1000.00 FT

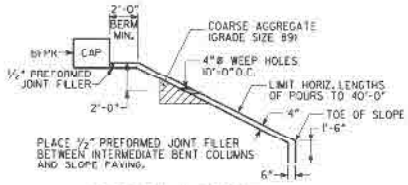
BIG SHANTY RD
HORIZONTAL CURVE DATA

STA. 248+50.00	EL. 944.73
STA. 249+00.00	EL. 944.19
STA. 249+50.00	EL. 944.55
STA. 250+00.00	EL. 944.70
STA. 250+50.00	EL. 944.81
STA. 251+00.00	EL. 944.94

BIG SHANTY RD
GRADE DATA



SLOPE PAVING DETAIL AT WINGS



SLOPE PAVING DETAIL

BERM ELEVATIONS (*)		
BENT	LEFT	RIGHT
1	960.26	959.97
4	961.86	961.58

(*) NOTE: FOR BRIDGE ENDROLL STAKING PURPOSES ONLY.

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 - 41'-0" W BEAM COMPOSITE SIMPLE SPAN ------ SPECIAL DESIGN
2 - 80' 0" W BEAM COMPOSITE SIMPLE SPAN ------ SPECIAL DESIGN
1 - 36'-0" W BEAM COMPOSITE SIMPLE SPAN ------ SPECIAL DESIGN
2 - PILE END BENTS ---------- SPECIAL DESIGN
2 - CONCRETE INTERMEDIATE BENTS ---------- SPECIAL DESIGN

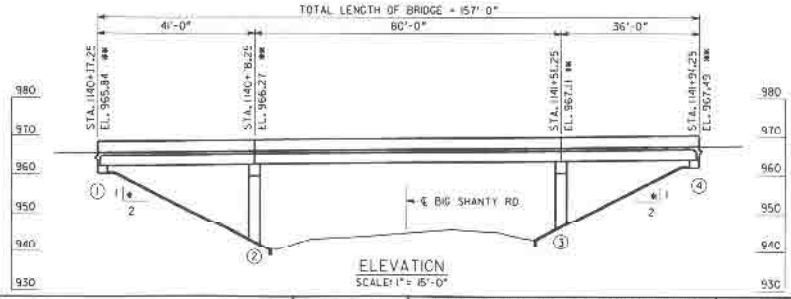
UTILITIES

NONE

EXISTING RIGHT BRIDGE SERIAL NO. 067-0015-0
EXISTING RIGHT BRIDGE I.D. NO. 067-0041B-002.26N
PROJECT P.I. NO. 713640

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 1.04%, SLOPING DOWN TO THE RIGHT.



ELEVATION
SCALE: 1" = 15'-0"

BRIDGE NO. 37

REVISIONS						
NO.	DATE	DESCRIPTION	DRG	CHKR	SUPV	APPR
A	8/25/08	Incorporate Comments - 100% Review	MW	KB	GF	SB
B	8/29/08	100% REVISION	MW	KB	GF	SB
C	11/20/08	ADDED RFI COMMENTS, TERMINATION FOR CONVENIENCE DIRECTION	MW			

DRAWN BY ---- DATE
CHECKED BY ---- DATE
SUPERVISOR ---- DATE
APPROVED ---- DATE

Georgia Transportation Partners

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 9

I-75 / I-575 NORTHWEST CORRIDOR

I-575 REVERSIBLE OVER BIG SHANTY RD
PLAN AND ELEVATION

COBB COUNTY NH000-0575-01(028)

DRAWING NO. 35-13