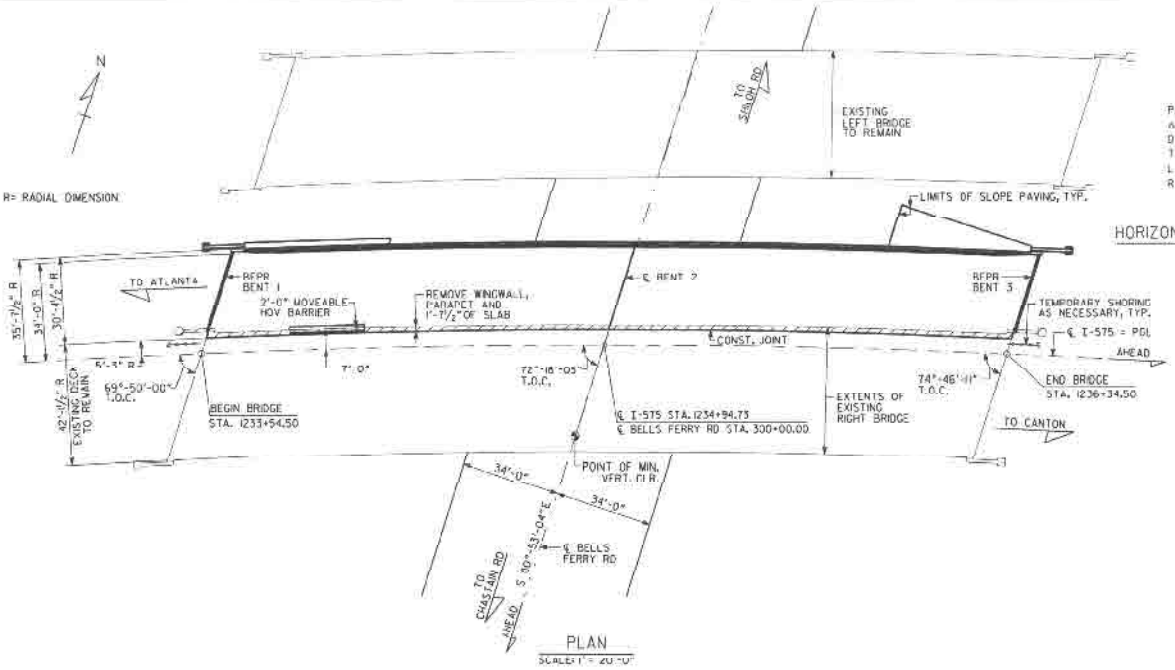
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0575-01(028)		



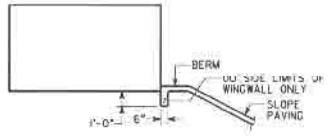
PLAN
SCALE: 1" = 20'-0"

P.I. STA. = 1218+37.73
Δ = 83°-59'-59"
D = 1°-45'-47"
T = 2926.30 FT
L = 4764.73 FT
R = 3250.00 FT

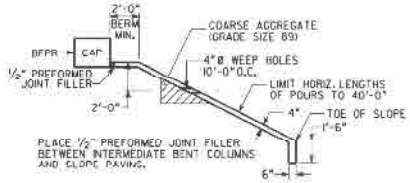
℄ I 575
HORIZONTAL CURVE DATA

I 575
GRADE DATA

BELLS FERRY RD
GRADE DATA



SLOPE PAVING DETAIL AT WINGS



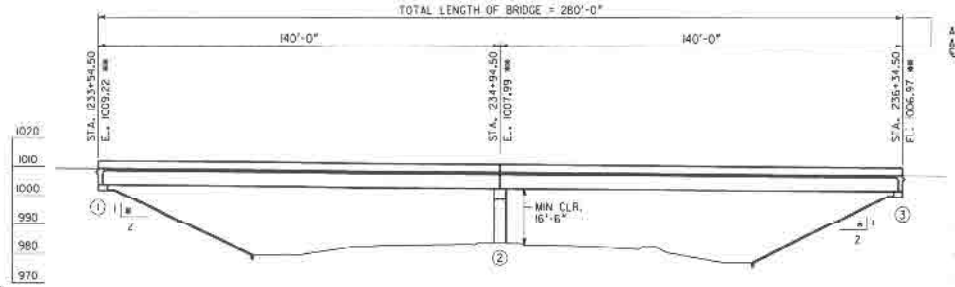
SLOPE PAVING DETAIL

BERM ELEVATIONS (*)		
BENT	LEFT	RIGHT
1	***.**	***.**
3	***.**	***.**

(*) NOTE: FOR BRIDGE ENDROLL 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 6% SLOPING DOWN TO THE RIGHT.



ELEVATION
SCALE: 1" = 20'-0"

ARC LENGTH ALONG ℄ I-575

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 - 280'-0" CONTINUOUS POST TENSIONED BOX GIRDER UNIT (SPAN 1 = 140'-0"; SPAN 2 = 140'-0") ----- SPECIAL DESIGN
2 - PILE END BENTS ---------- SPECIAL DESIGN
1 - INTEGRAL CONCRETE INTERMEDIATE BENT ------ SPECIAL DESIGN

TO BE DETERMINED

UTILITIES
NONE

EXISTING RIGHT BRIDGE SERIAL NO. 067-0017-0
EXISTING RIGHT BRIDGE I.D. NO. 067 00417D 001-02N
PROJECT P.I. NO. 713640

BRIDGE NO. 38

REVISIONS					
NO	DATE	DESCRIPTION	DRG	CHKR	SUPV	APPR
2	6/30/04	[illegible]	AFW	JBB	G.F.	[illegible]
1	9/25/04	[illegible]	AFW	JLN	G.F.	[illegible]
0	11/30/03	[illegible]	AFW			
		CONTRACTORS PROJECT				

ORIGINAL DESIGN REVISION		11-24-03
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 2

I-75 / I-575 NORTHWEST CORRIDOR

I-575 REVERSIBLE OVER BELLS FERRY RD

PLAN AND ELEVATION

COBB COUNTY NH000-0575-01(028)

DRAWING NO. 35-22