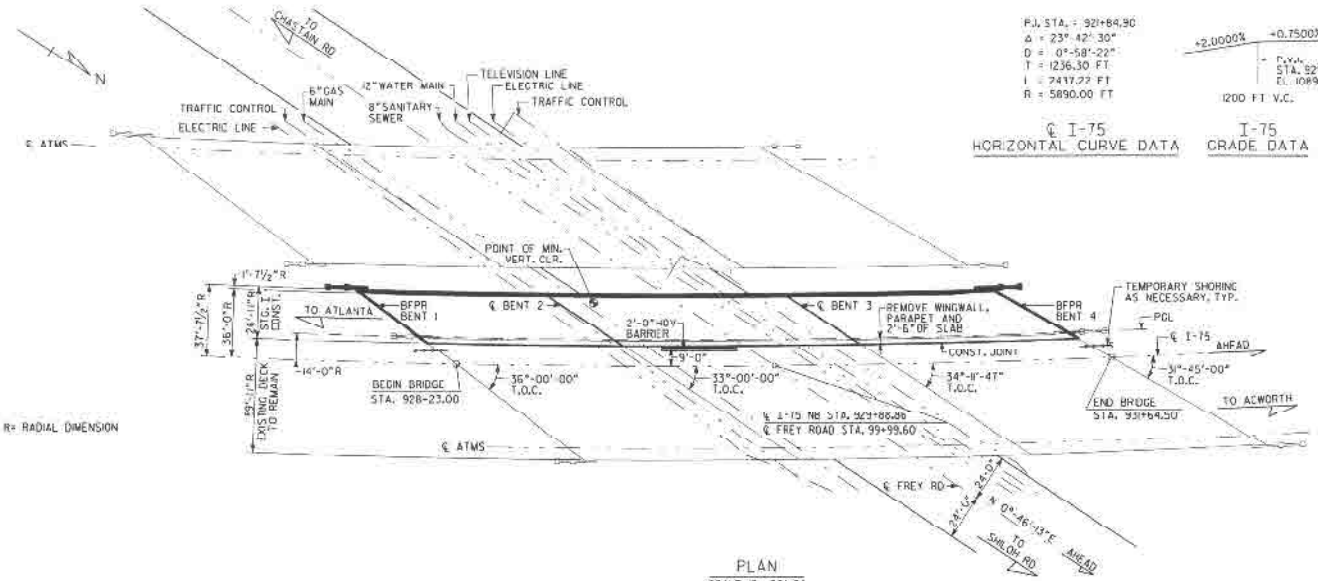
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000 0073 03(242)		

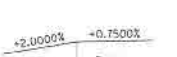


R= RADIAL DIMENSION

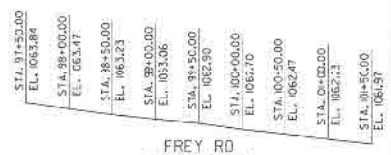
PLAN
SCALE: 1" = 30'-0"

P.I. STA. = 921+84.90
Δ = 23° 42' 30"
D = 0°-58'-22"
T = 1236.30 FT
L = 2417.22 FT
R = 5890.00 FT

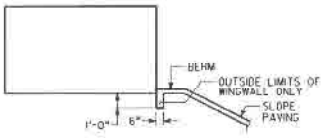
℄ I-75
HORIZONTAL CURVE DATA



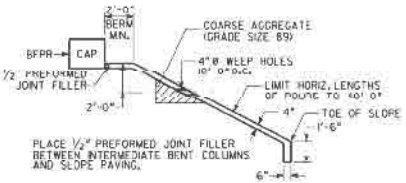
I-75
GRADE DATA



FREY RD
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 - 107'-0" PLATE GIRDER SPAN ---------- SPECIAL DESIGN
1 - 123'-0" PLATE GIRDER SPAN ---------- SPECIAL DESIGN
1 - 115'-0" PLATE GIRDER SPAN ---------- SPECIAL DESIGN
2 - PILE END BENTS ---------- SPECIAL DESIGN
2 - CONCRETE INTERMEDIATE BENTS ---------- SPECIAL DESIGN

EXISTING UTILITIES ON BRIDGE

8 - 4 INCH DIAMETER ATMS ----- GEORGIA DEPARTMENT OF TRANSPORTATION

EXISTING UTILITIES UNDER THE BRIDGE

6 INCH DIAMETER GAS MAIN
8 INCH DIAMETER SANITARY SEWER
12 INCH DIAMETER WATER MAIN
TELEVISION LINE
ELECTRIC LINE
TRAFFIC CONTROLS

EXISTING RIGHT BRIDGE SERIAL NO. 067 0005 0
EXISTING RIGHT BRIDGE I.D. NO. 067-0040ID-271.97N
PROJECT P.I. NO. 114150

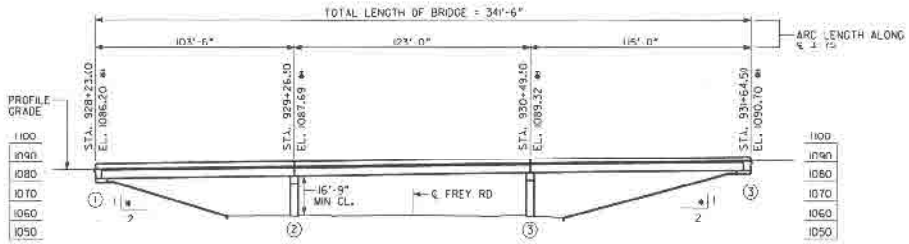
BRIDGE NO. 33

BERM ELEVATIONS (*)		
BENT	LEFT	RIGHT
1	1077.72	1078.83
4	1082.04	1083.20

(*) NOTE: FOR BRIDGE ENDROLL 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 3%, SLOPING DOWN TO THE LEFT.



ELEVATION
SCALE: 1" = 30'-0"

REVISIONS						
NO.	DATE	DESCRIPTION	DRG	CHKR	SUPV	APPR
A	2/13/09	Progressed Preliminary Design Revision 2	JDW	JDB	DLK	TJL
B	9/25/09	50% SUBMITTAL	AFM	JDB	DLK	TJL
C	3/2/09	TEXT TO PER ADDITIONAL COMMENTS FOR	AFM			
		WINGWALL SHEETS				

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

SHEET 1 OF 8

I-75 / I-575 NORTHWEST CORRIDOR

I-75 REVERSIBLE OVER FREY RD
PLAN AND ELEVATION

COBB COUNTY NH000-0073-03(242)

DRAWING NO. 35-208