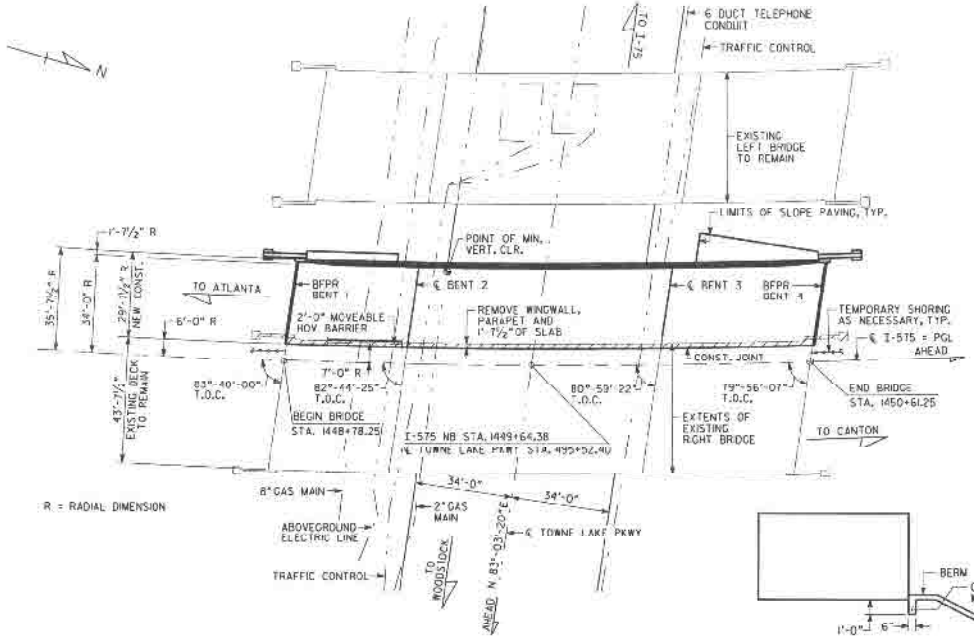
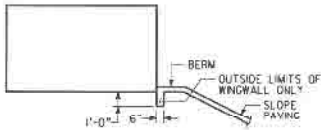
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0575-01(028)		



R = RADIAL DIMENSION

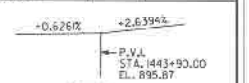
PLAN
SCALE: 1" = 20'-0"



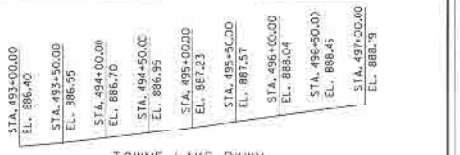
SLOPE PAVING DETAIL AT WINGS

P.I. STA. = 1443+73.82
Δ = 40°-33'-11"
D = 1°-59'-22"
T = 1064.00 FT
L = 2036.42 FT
R = 2880.00 FT

℄ I-575
HORIZONTAL CURVE DATA



I-575
GRADE DATA



TOWNE LAKE PKWY
GRADE DATA

DESIGN DATA

SPECIFICATIONS ---------- AASHTO (7TH EDITION, 2002
(DESIGNED FOR SEISMIC PERFORMANCE CATEGORY B)
TYPICAL HS20-44 AND/OR MILITARY LOADING --- IMPACT ALLOWED
FUTURE PAVING ALLOWANCE ---------- 30 LBS PER SQ FT

WIDENED BRIDGE CONSISTS OF

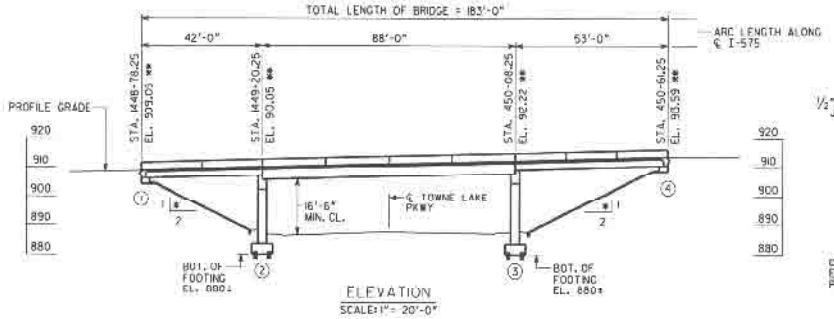
1 - 42'-0" AASHTO TYPE I-MOD PSC BEAM SPAN ------ SPECIAL DESIGN
1 - 88'-0" AASHTO TYPE II PSC BEAM SPAN ---------- SPECIAL DESIGN
1 - 53'-0" AASHTO TYPE I-MOD PSC BEAM SPAN ------ SPECIAL DESIGN
2 - STEEL H PILE END BENTS ---------- SPECIAL DESIGN
2 - CONCRETE INTERMEDIATE BENTS ---------- SPECIAL DESIGN
24" TYPE I RIP RAP

UTILITIES ON BRIDGE

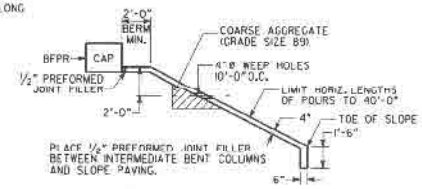
NONE

EXISTING UTILITIES UNDER BRIDGE

8" STEEL GAS MAIN
ABOVEGROUND ELECTRIC LINE
TRAFFIC CONTROLS
2" STEEL GAS MAIN
9 DUCT TELEPHONE CONDUIT



ELEVATION
SCALE: 1" = 20'-0"



SLOPE PAVING DETAIL

EXISTING RIGHT BRIDGE SERIAL NO. 057 0043 0
EXISTING RIGHT BRIDGE I.D. NO. 057-0041D-007.93N
PROJECT P.I. NO. 114130

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% SLOPING DOWN TO THE LEFT.

DERM ELEVATIONS (*)

BENT	LEFT	RIGHT
1	904.56	900.94
4	906.09	905.53

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

BRIDGE NO. 41

REVISIONS						
NO	DATE	DESCRIPTION	DRG	CHK	SURV	APPR
6	9/18/09	PROGRESS Drawings (50% Revision 2)	JEW	JCB	N/A	NA
5	5/20/09	100% SUBMISSION	JEW	JCB	N/A	NA
4	11/20/08	PLOT TO PER COOTS TRANSMITTAL	JEW			
		CONVERSION DIRECTION				

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 6

I-75 / I-575 NORTHWEST CORRIDOR

I-575 REVERSIBLE OVER TOWNE LAKE PKWY

PLAN AND ELEVATION

CHEROKEE COUNTY NH000-0575-01(028)

DRAWING NO. 35-32