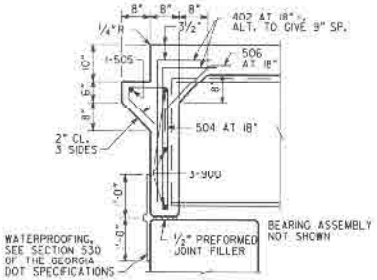
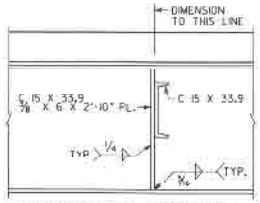
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0575-01(028)		



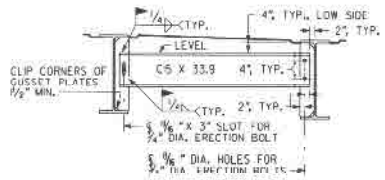
SECTION AT ENDWALL

(BENTS 1 & 4)



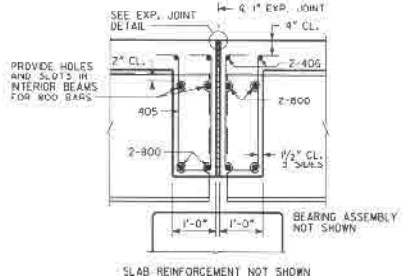
SECTION THRU DIAPHRAGM

(ALL SPANS)



DIAPHRAGM DETAILS

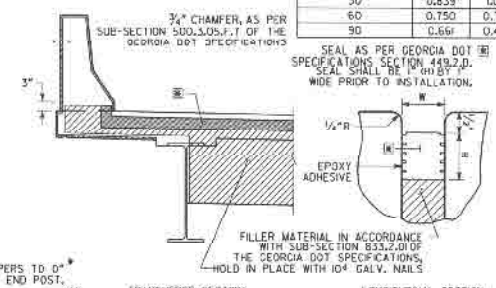
NOTE: WELD DIAPHRAGMS BEFORE DECK IS POURED.



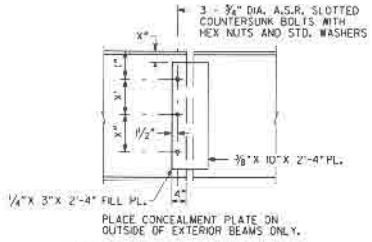
SECTION THRU EDGE BEAM

(BENTS 2 & 3)

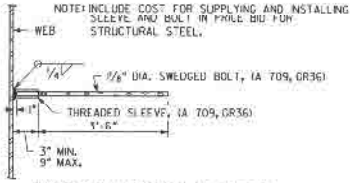
JOINT OPENING		
TEMPERATURE (°F)	BENT 2 W (IN.)	BENT 3 W (IN.)
30	0.839	1.001
60	0.750	0.750
90	0.661	0.499



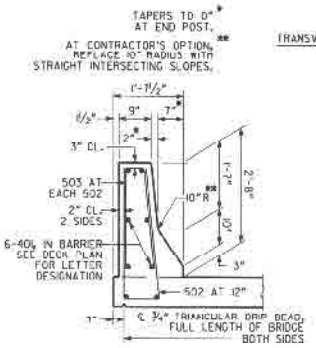
EXPANSION JOINT DETAILS



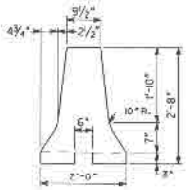
CONCEALMENT PLATE DETAIL



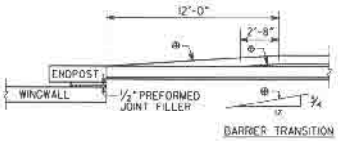
EDGE BEAM BAR LAP DETAIL



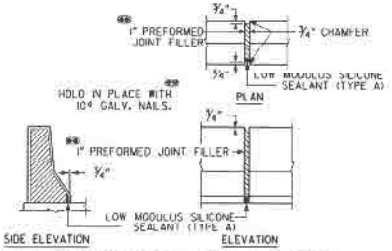
BARRIER DETAIL



HOV BARRIER DETAIL



BARRIER TRANSITION DETAIL



DETAILS OF 1" EXPANSION JOINT IN BARRIER

NOTE: IMPORTANT NOTICE: THIS DRAWING IS AN INCOMPLETE WORK-IN-PROGRESS AND ITS USE IS SUBJECT TO NOTE 1 ON DRAWING NO. 1-01.

BRIDGE NO. 37

AUTO ESTIMATE (FILE)	12/21/05
DRAWN BY	DATE
CHECKED BY	DATE
SUPERVISOR	DATE
APPROVED	DATE

REVISIONS

NO	DATE	DESCRIPTION	DRG	CHKR	SUPV	APPR
A	6/28/06	Incorporate Georgia DOT II Review Comments	KEW	JCR	W.F.	S.L.
B	4/26/07	50% SUBMISSION	KEW	JCR	W.F.	S.L.
C	11/30/07	REVISED PER GDOT'S TERMINATION FOR CONVENIENCE DIRECTION	KEW			

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 7 OF 9

I-75 / I-575 NORTHWEST CORRIDOR

I-575 REVERSIBLE OVER BIG SHANTY RD

MISCELLANEOUS DETAILS

COBB COUNTY NH000-0575-01(028)

DRAWING NO. 35-19