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

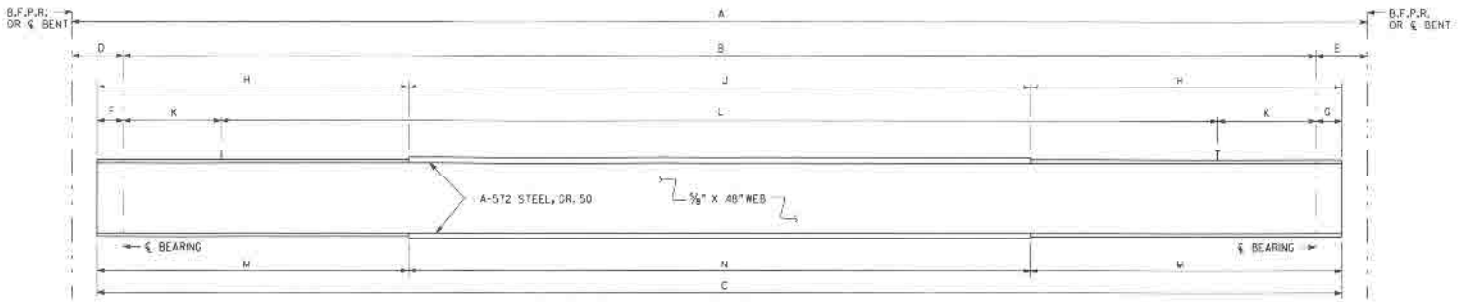
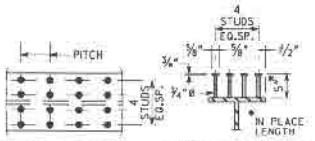


TABLE OF DIMENSIONS

SPAN	BEAM	A	B	C	D	E	F	G	H	J	K	L	M	N
1	1	96'-5"	91'-10"	95'-1⅝"	3'-6"	1'-1"	2'-6⅝"	9"	22'-6⅜" (12" X ¾"PL)	50'-0" (12" X ¾"PL)	25 SPS. @ 11"	43 SPS. @ 14"±	22'-6⅜" (12" X 1⅜"PL)	50'-0" (12" X 2"PL)
	2	97'-2½"	92'-7½"	95'-11⅛"	3'-6"	1'-1"	2'-6⅝"	9"	22'-11⅜" (12" X ¾"PL)	50'-0" (12" X ¾"PL)	25 SPS. @ 11"	43 SPS. @ 14"±	22'-11⅜" (12" X 1⅜"PL)	50'-0" (12" X 2"PL)
	3	98'-9¾"	94'-2¾"	97'-6⅜"	3'-6"	1'-1"	2'-6⅝"	9"	23'-9⅜" (12" X ¾"PL)	50'-0" (12" X ¾"PL)	25 SPS. @ 11"	43 SPS. @ 14"±	23'-9⅜" (12" X 1⅜"PL)	50'-0" (12" X 2"PL)
	4	99'-7¼"	95'-0¼"	98'-3⅛"	3'-6"	1'-1"	2'-6⅝"	9"	24'-1⅝" (12" X ¾"PL)	50'-0" (12" X ¾"PL)	25 SPS. @ 11"	43 SPS. @ 14"±	24'-1⅝" (12" X 1⅜"PL)	50'-0" (12" X 2"PL)
2	1	122'-5⅞"	120'-3⅞"	121'-9⅞"	1'-1"	1'-1"	9"	9"	30'-10⅝" (13½" X 1⅜"PL)	60'-0" (13½" X 2"PL)	28 SPS. @ 12"	48 SPS. @ 16"±	30'-10⅝" (18½" X 1⅜"PL)	60'-0" (18½" X 2"PL)
	2	122'-1⅜"	119'-11⅜"	121'-5⅜"	1'-1"	1'-1"	9"	9"	30'-8⅛" (13½" X 1⅜"PL)	60'-0" (13½" X 2"PL)	28 SPS. @ 12"	48 SPS. @ 16"±	30'-8⅛" (18½" X 1⅜"PL)	60'-0" (18½" X 2"PL)
	3	121'-4⅜"	119'-2⅜"	120'-8⅜"	1'-1"	1'-1"	9"	9"	30'-4⅜" (13½" X 1⅜"PL)	60'-0" (13½" X 2"PL)	28 SPS. @ 12"	48 SPS. @ 16"±	30'-4⅜" (18½" X 1⅜"PL)	60'-0" (18½" X 2"PL)
	4	120'-11⅞"	118'-9⅞"	120'-3⅞"	1'-1"	1'-1"	9"	9"	30'-1⅝" (13½" X 1⅜"PL)	60'-0" (13½" X 2"PL)	28 SPS. @ 12"	48 SPS. @ 16"±	30'-1⅝" (18½" X 1⅜"PL)	60'-0" (18½" X 2"PL)
3	1	109'-6¾"	103'-10¾"	106'-9½"	1'-1"	4'-7"	9"	2'-1¾"	25'-10¾" (12" X 1"PL)	55'-0" (12" X 1½"PL)	26 SPS. @ 12"	41 SPS. @ 16"±	25'-10¾" (14" X 1⅜"PL)	55'-0" (14" X 2"PL)
	2	110'-0⅞"	104'-4⅞"	107'-3⅝"	1'-1"	4'-7"	9"	2'-1¾"	26'-1⅝" (12" X 1"PL)	55'-0" (12" X 1½"PL)	26 SPS. @ 12"	41 SPS. @ 16"±	26'-1⅝" (14" X 1⅜"PL)	55'-0" (14" X 2"PL)
	3	111'-1⅜"	105'-5⅜"	108'-3⅜"	1'-1"	4'-7"	9"	2'-1¾"	26'-7⅝" (12" X 1"PL)	55'-0" (12" X 1½"PL)	26 SPS. @ 12"	41 SPS. @ 16"±	26'-7⅝" (14" X 1⅜"PL)	55'-0" (14" X 2"PL)
	4	111'-7¼"	105'-11¼"	108'-10"	1'-1"	4'-7"	9"	2'-1¾"	26'-11" (12" X 1"PL)	55'-0" (12" X 1½"PL)	26 SPS. @ 12"	41 SPS. @ 16"±	26'-11" (14" X 1⅜"PL)	55'-0" (14" X 2"PL)



PLAN OF BEAM SECTION OF BEAM

STUD SHEAR CONNECTOR SHALL BE FULLY BUTT WELDED TO TOP FLANGE OF BEAM.

STUD SHEAR CONNECTOR DETAIL

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. 33

REVISIONS						
NO.	DATE	DESCRIPTION	DRN	CHKR	SUPV	APPR
A	6-23-09	[illegible]	AFM	JCR	DLF	[illegible]
B	9-22-09	30% REVIEWS (C)	AFM	JCR	DLF	[illegible]
C	7-30-09	REDIRECT PER CORTS TERMINATION FOR CONVENIENCE DIRECTION	AFM			

GTP Georgia Transportation Partners

NORTHWEST 1-75/1-575 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 4 OF 8

I-75 / I-575 NORTHWEST CORRIDOR

I-75 REVERSIBLE OVER FREY RD
BEAM INFORMATION

COBB COUNTY NH000-0073-03(242)

DRAWING NO. 35-211