

TIE ROD HOLE LOCATIONS (SPAN B)					
GIRDER	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"
B1				31'-8 5/8"	31'-8 9/16"
B2	27'-3 1/16"	6'-7 3/4"	29'-5 13/16"		
B3	29'-5 1/2"	4'-4 15/16"	29'-5 5/8"		
B4				29'-5 5/16"	33'-10 3/16"
B5				33'-9 7/8"	29'-5 3/8"
B6	29'-5 1/16"	4'-4 7/16"	29'-5 3/16"		
B7	29'-4 7/8"	4'-4 3/16"	29'-5 1/16"		
B8	29'-4 3/4"	4'-4"	29'-4 7/8"		
B9	29'-4 9/16"	4'-3 13/16"	29'-4 11/16"		
B10	29'-4 3/8"	4'-3 9/16"	29'-4 5/8"		
B11	29'-4 1/4"	4'-3 3/8"	29'-4 3/8"		
B12	29'-4 1/16"	6'-4 7/8"	27'-2 9/16"		
B13				31'-5 7/16"	31'-5 9/16"

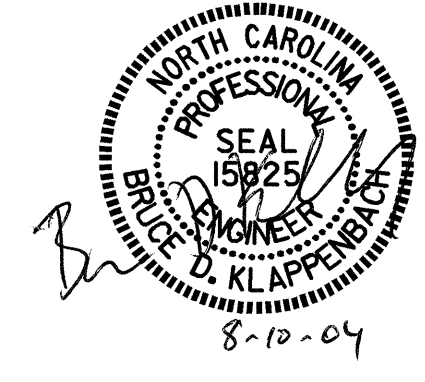
ANGLES					
1	63°-26'-53"	15	64°-29'-31"	29	65°-32'-08"
2	63°-32'-34"	16	64°-34'-57"	30	65°-37'-19"
3	63°-38'-13"	17	64°-40'-20"	31	65°-42'-27"
4	63°-43'-49"	18	64°-45'-41"	32	65°-47'-33"
5	63°-46'-12"	19	64°-47'-58"	33	65°-49'-43"
6	63°-51'-44"	20	64°-53'-15"	34	65°-54'-46"
7	63°-57'-14"	21	64°-58'-30"	35	65°-59'-47"
** 8	63°-58'-48"	** 22	65°-00'-00"	** 36	66°-01'-12"
9	64°-02'-42"	23	65°-03'-43"	37	66°-04'-45"
10	64°-08'-07"	24	65°-08'-54"	38	66°-09'-41"
11	64°-13'-30"	25	65°-14'-02"	39	66°-14'-36"
12	64°-18'-50"	26	65°-19'-09"	40	66°-19'-28"
13	64°-24'-09"	27	65°-24'-13"	41	66°-24'-18"
14	64°-29'-24"	28	65°-29'-15"	42	66°-29'-06"

** DENOTES ANGLE TO SHORT CHORD OF SPAN.

PROJECT NO. U-0620
 CUMBERLAND COUNTY
 STATION: 32+18.00 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 GIRDER LAYOUT



REVISIONS						SHEET NO. S-16
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 129
2			4			

DRAWN BY: M. G. SHAIKH DATE: 5-07-03
 CHECKED BY: D. A. GLADDEN DATE: 07-03