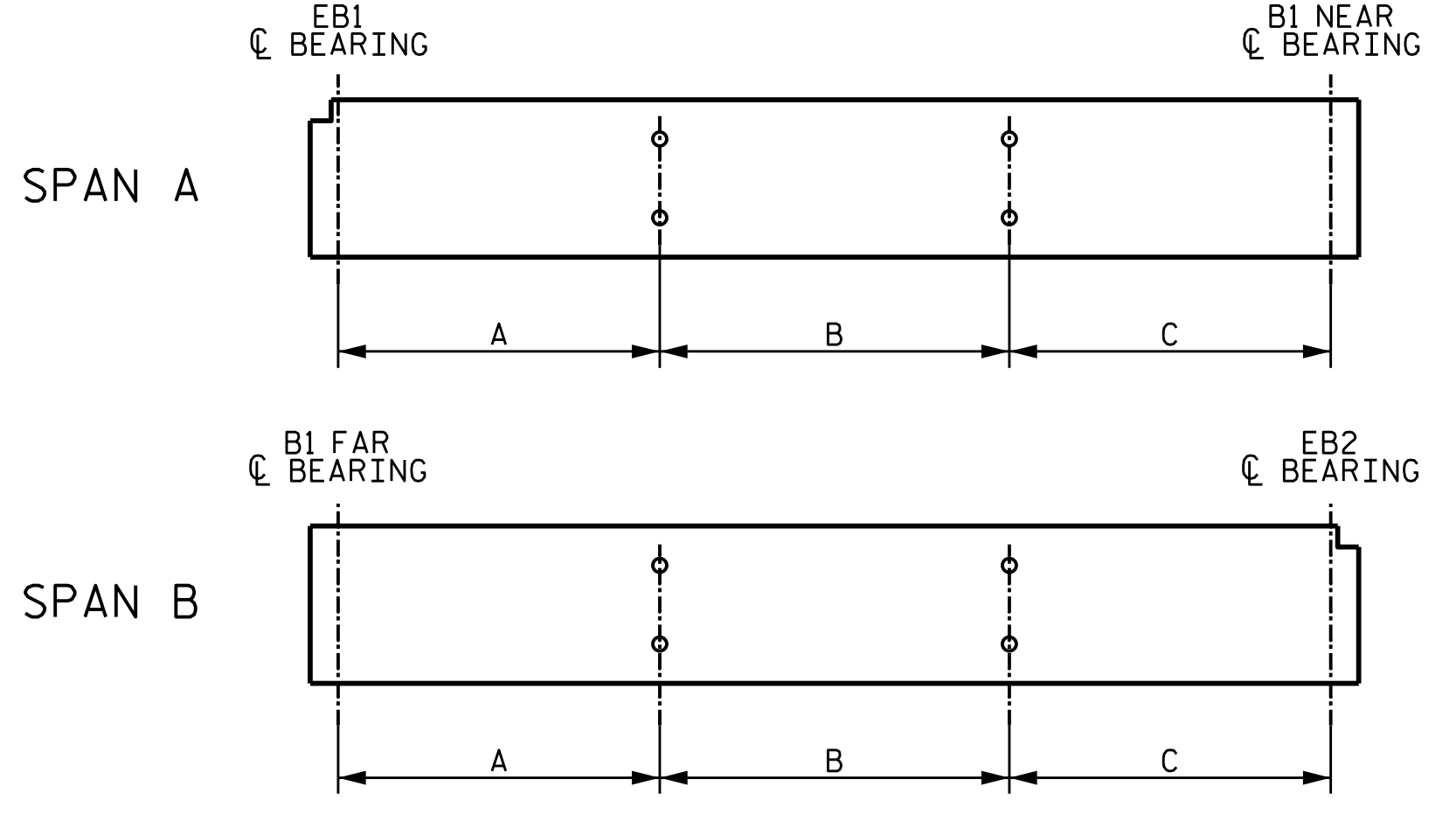


PLAN

DETAIL A



ANGLES

- ① 61°-45'-38"
- ② 62°-19'-06"
- ③ 62°-51'-19"
- ④ 63°-22'-21"
- ⑤ 56°-33'-06"
- ⑥ 57°-06'-35"
- ⑦ 57°-38'-47"
- ⑧ 58°-09'-49"
- ⑨ 63°-19'-23"
- ⑩ 63°-52'-51"
- ⑪ 64°-25'-04"
- ⑫ 64°-56'-06"
- ⑬ 54°-59'-21"
- ⑭ 55°-32'-49"
- ⑮ 56°-05'-02"
- ⑯ 56°-36'-04"
- ⑰ 62°-36'-16" (TO SHORT CHORD)
- ⑱ 57°-23'-44" (TO SHORT CHORD)
- ⑲ 64°-10'-01" (TO SHORT CHORD)
- ⑳ 55°-49'-59" (TO SHORT CHORD)

DIMENSIONS FOR DIAPHRAGM HOLE PLACEMENT

GIRDER	A	B	C
A1	25'-1 11/16"	N/A	19'-10 3/16"
A2	20'-3 1/8"	5'-2 7/8"	20'-3 3/8"
A3	20'-8 3/16"	5'-1 1/2"	20'-9 7/16"
A4	21'-2 3/8"	N/A	26'-3 1/4"
B1	39'-7 3/4"	N/A	34'-4"
B2	35'-0"	5'-3"	35'-0 3/4"
B3	35'-8 9/16"	5'-1 5/8"	35'-9 3/16"
B4	36'-5 1/16"	N/A	41'-6 1/16"

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PROJECT NO. B-5989
MADISON COUNTY
 STATION: 16+18.00 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 FRAMING PLAN

DRAWN BY : NEIL C. ROHRBAUGH DATE : 11/19
 CHECKED BY : KEITH D. LAYNE DATE : 11/19
 DESIGN ENGINEER OF RECORD: G. DICKEY DATE : 6/29/22

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-10
1			3			TOTAL SHEETS
2			4			35