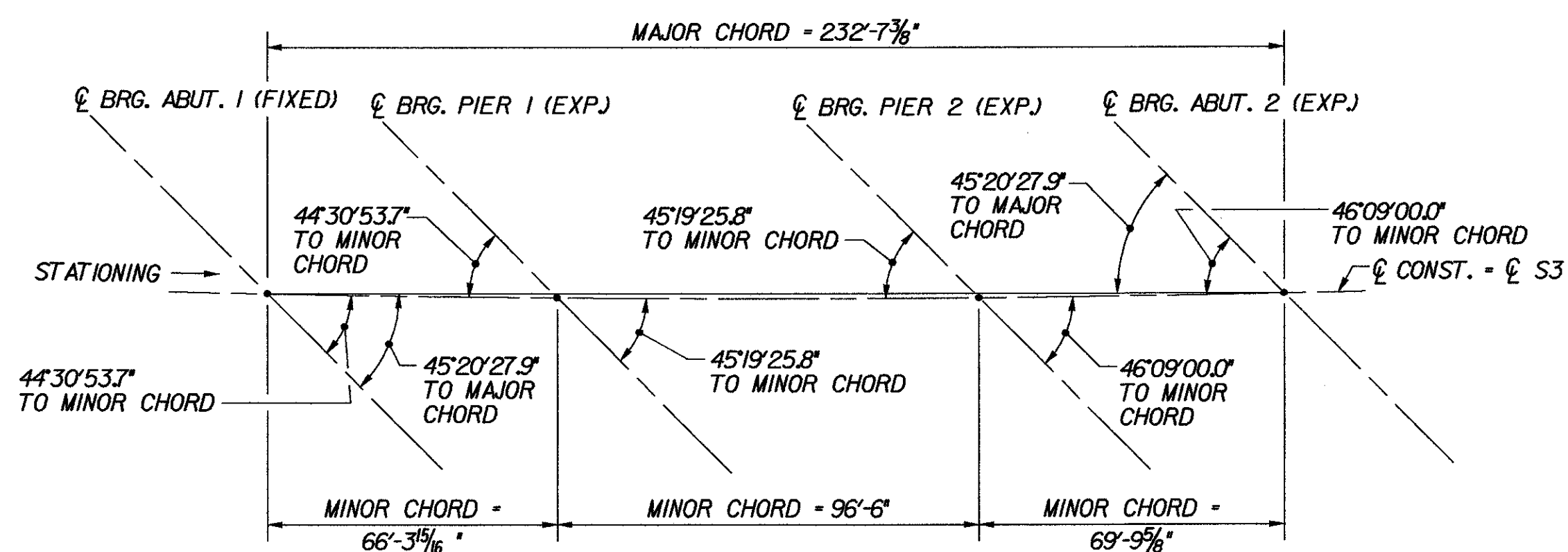


FRAMING PLAN - BR 50N

SCALE: 1/32" = 1'-0"



LAYOUT DIAGRAM

N.T.S.

NOTES:

- FOR PLATE GIRDER AND DIAPHRAGM DETAILS, SEE TYPICAL PLATE GIRDER DETAILS, BRIDGE SHEETS C-17 AND C-18.
- FOR FIELD SPLICE DETAILS, SEE TYPICAL GIRDER SPLICE DETAILS, BRIDGE SHEET C-20.
- STRINGER LAYOUT DIMENSIONS BEGIN AND END AT ABUTMENT CENTERLINES OF BEARING. LOCATION OF ABUTMENT DIAPHRAGM CONNECTION PLATES NOT INCLUDED IN TABLE. THE CONTRACTOR SHALL PROVIDE THIS DIMENSION IN SHOP DRAWINGS IN ACCORDANCE WITH DETAILS SHOWN IN TYPICAL PLATE GIRDER DETAILS, BRIDGE SHEETS C-17 AND C-18.
- FOR DRIP PLATE DETAIL, SEE TYPICAL BRIDGE DETAILS, BRIDGE SHEET C-46.

STRINGER NUMBER	STRINGER RADIUS	SIDE	SPAN 1 (ALONG ARC)				SPAN 2 (ALONG ARC)				SPAN 3 (ALONG ARC)							
			BRG. STIFFENER / CONNECTION PL. SPACING				BRG. STIFFENER / CONNECTION PL. SPACING				BRG. STIFFENER / CONNECTION PL. SPACING							
S1	5751.65'	LEFT	14'-0"	21'-6"	21'-6"	9'-6 1/8"	66'-6 1/8"	14'-0"	25'-0"	25'-0"	25'-0"	7'-8 15/16"	96'-8 15/16"	17'-1 5/8"	20'-0"	20'-0"	12'-10"	69'-11 5/8"
		RIGHT	6'-3 3/16"	21'-6"	21'-6"	17'-1 13/16"	66'-5"	6'-5 5/16"	25'-0"	25'-0"	25'-0"	15'-2 3/16"	96'-7 1/2"	9'-10 5/8"	20'-0"	20'-0"	20'-0"	69'-10 5/8"
S2	5759.15'	LEFT	14'-0"	21'-6"	21'-6"	9'-5"	66'-5"	14'-0"	25'-0"	25'-0"	25'-0"	7'-7 1/2"	96'-6"	17'-0 3/8"	20'-0"	20'-0"	12'-10 1/4"	69'-9 5/8"
		RIGHT	6'-3 7/16"	21'-6"	21'-6"	17'-0 1/2"	66'-3 15/16"	6'-5 9/16"	25'-0"	25'-0"	25'-0"	15'-0 7/16"	96'-6"	9'-9 5/8"	20'-0"	20'-0"	20'-0"	69'-9 5/8"
S3	5766.65'	LEFT	14'-0"	21'-6"	21'-6"	9'-3 15/16"	66'-2 7/8"	14'-0"	25'-0"	25'-0"	25'-0"	7'-6"	96'-4 1/2"	16'-11 3/16"	20'-0"	20'-0"	12'-10 7/16"	69'-8 5/8"
		RIGHT	6'-3 11/16"	21'-6"	21'-6"	16'-11 3/16"	66'-2 7/8"	6'-5 13/16"	25'-0"	25'-0"	25'-0"	14'-10 11/16"	96'-4 1/2"	9'-8 5/8"	20'-0"	20'-0"	20'-0"	69'-8 5/8"
S4	5774.15'	LEFT	14'-0"	21'-6"	21'-6"	9'-2 7/8"	66'-1 13/16"	14'-0"	25'-0"	25'-0"	25'-0"	7'-4 1/2"	96'-3 1/16"	16'-10"	20'-0"	20'-0"	12'-10 5/8"	69'-7 5/8"
		RIGHT	6'-3 15/16"	21'-6"	21'-6"	16'-9 7/8"	66'-1 13/16"	6'-6"	25'-0"	25'-0"	25'-0"	14'-9 1/16"	96'-3 1/16"	9'-7 5/8"	20'-0"	20'-0"	20'-0"	69'-7 5/8"

STRINGER LAYOUT TABLE

(SEE NOTE 3)

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	MIDDLESEX-BOLTON	Bridge No.	50N
Highway No.	I-89	Log Sta.	
		Surv. Sta.	
I-89 NB OVER U.S. ROUTE 2			
FRAMING PLAN (50N)			
Designed By	P.W. SZUSTAK	Drawn By	R.A. BOTZENHART
Checked By	Date	Bridge Design Supervisor	Date
J.P. HALSTEAD	10/99	J.P. HALSTEAD	10/99
PROJECT	MIDDLESEX-BOLTON	PROJECT NO.	IM-089-2(26)
TVGA CAD Drawing No.	50nfp	Date	10/99
Bridge Sheet No.	BR50-8	Sheet	92 of 307