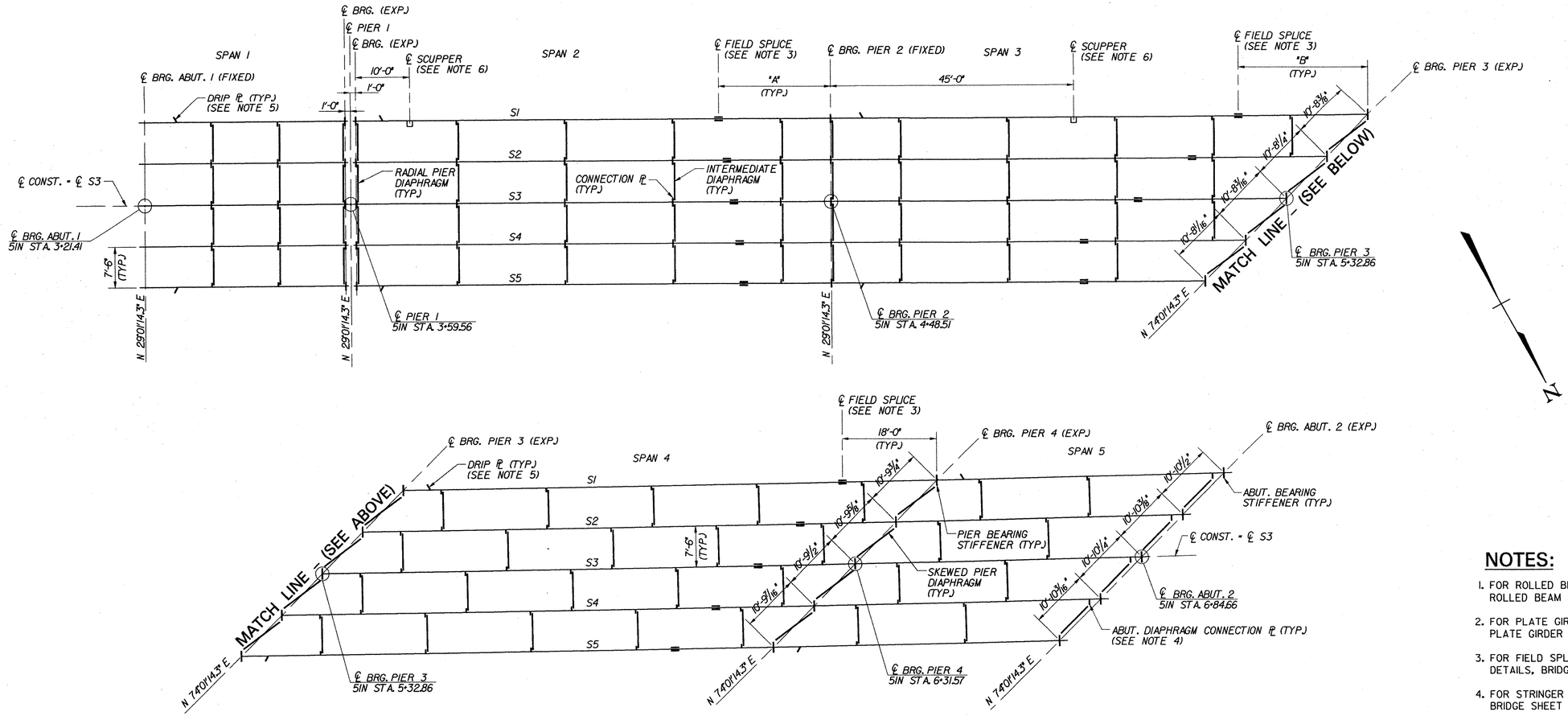

FRAMING PLAN – BR 51N

SCALE: 3/32" = 1'-0"

STRINGER	SPLICE LOCATIONS "A"	"B"
S1	20'-9"	24'-0"
S2	19'-3"	25'-0"
S3	18'-0"	27'-6"
S4	17'-0"	30'-0"
S5	16'-3"	22'-6"

NOTES:

1. FOR ROLLED BEAM AND DIAPHRAGM DETAILS, SEE TYPICAL ROLLED BEAM DETAILS, BRIDGE SHEET C-16.
2. FOR PLATE GIRDER AND DIAPHRAGM DETAILS, SEE TYPICAL PLATE GIRDER DETAILS, BRIDGE SHEETS C-17 AND C-18.
3. FOR FIELD SPLICE DETAILS, SEE TYPICAL GIRDER SPLICE DETAILS, BRIDGE SHEET C-20.
4. FOR STRINGER LAYOUT TABLE, SEE FRAMING PLAN (51N) (2 OF 2), BRIDGE SHEET BR51-13.
5. FOR DRIP PLATE DETAIL, SEE TYPICAL BRIDGE DETAILS, BRIDGE SHEET C-46.
6. FOR SCUPPER DETAILS, SEE TYPICAL SCUPPER DETAILS, BRIDGE SHEET C-39.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of BOLTON	Bridge No. **51N**
Highway No. I-89	Log Sta. / Surv. Sta.

I-89 NB OVER U.S. ROUTE 2 AND JOINER BROOK

FRAMING PLAN (51N) (1 OF 2)

Designed By P.W. SZUSTAK	Drawn By R.A. BOTZENHART
Checked By Date J.P. HALSTEAD 10/99	Bridge Design Supervisor J.P. HALSTEAD Date 10/99
PROJECT BOLTON	PROJECT NO. IM-089-2(29)
TVGA CAD Drawing No. 51nfp	Date 10/99
Bridge Sheet No. **BR51-12**	Sheet 110 of 307

TVGA ENGINEERING, SURVEYING, P.C.