



FRAMING PLAN - BR 51S
SCALE: 1/32" = 1'-0"

- 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 (51S) (2 OF 2), BRIDGE SHEET BR51-17.
 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.

STRINGER	SPlice LOCATIONS	
	"A"	"B"
S1	20'-9"	24'-9"
S2	18'-3"	25'-0"
S3	16'-0"	26'-0"
S4	14'-0"	28'-0"
S5	12'-6"	33'-3"

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BOLTON	Bridge No.	51S
Highway No.	I-89	Log Sta.	
		Surv. Sta.	
I-89 SB OVER U.S. ROUTE 2 AND JOINER BROOK			
FRAMING PLAN (51S) (1 OF 2)			
Designed By	P.W. SZUSTAK	Drawn By	R.A. BOTZENHART
Checked By	J.P. HALSTEAD	Date	10/99
		Bridge Design Supervisor	J.P. HALSTEAD Date 10/99
PROJECT	BOLTON	PROJECT NO.	IM-089-2(29)
TVGA CAD Drawing No.	51sfp	Date	10/99
Bridge Sheet No.	BR51-16	Sheet	114 of 307