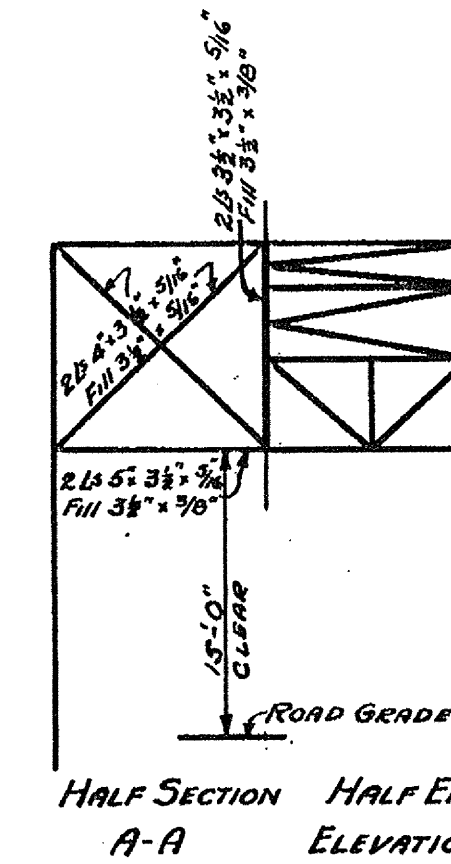
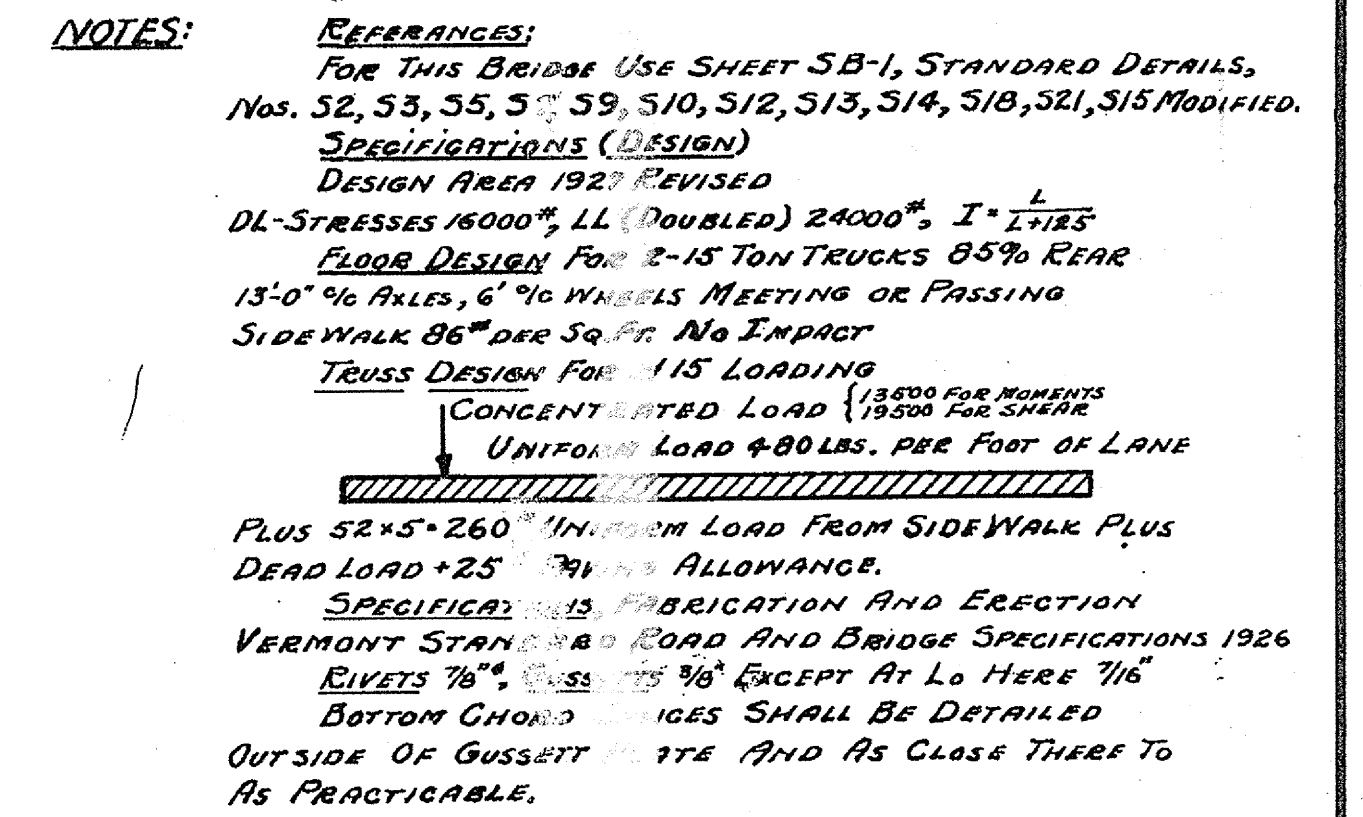




ROADWAY	
STRINGERS	FLOOR BEAMS
DL 394# ²	DL 181# ²
LL 238# ² X	LL 354 # ²
T 77# ²	T 118 # ²
T 334 # ²	T 633# ²
@ $\frac{5}{16}$ " = 178 in ³	@ $\frac{5}{16}$ " = 327 in ³
24" CB @ 76.5" x 32.0 in ²	30" CB @ 115.5" x 332.4 in ²
SIDEWALK STRINGERS	
OUTSIDE	INSIDE
DL 71	DL 10.5
LL 14.4	LL 34.8
T 21.5	T 45.3
@ $\frac{5}{16}$ " = 10.75 in ³	@ $\frac{5}{16}$ " = 22.65 in ³
9" E @ 15.5" = 5.112 in ³	9" CB 30" S = 22.53 in ³
STRESSES IN RIPS,	

STEEL SUPERSTRUCTURE
165'-0" % BEARINGS-20' ROADWAY
2 ft-15"
FOR
TAYLOR ST. BRIDGE
MONTPELIER - VT.

Co. 2567:

A. D. Bishop
BRIDGE ENGINEER

ESTIMATED QUANTITIES	
STRUCTURAL STEEL	272,000 LBS.
REINFORCING STEEL	108,200 LBS.
CONCRETE CLASS A	108 CU. YDS.

Surveyed by *WALKER*
Designed by *BISHOP*
Drawn by *BISHOP*
Traced by *DUMR*
Checked by _____
Series _____ No. _____ Filed _____