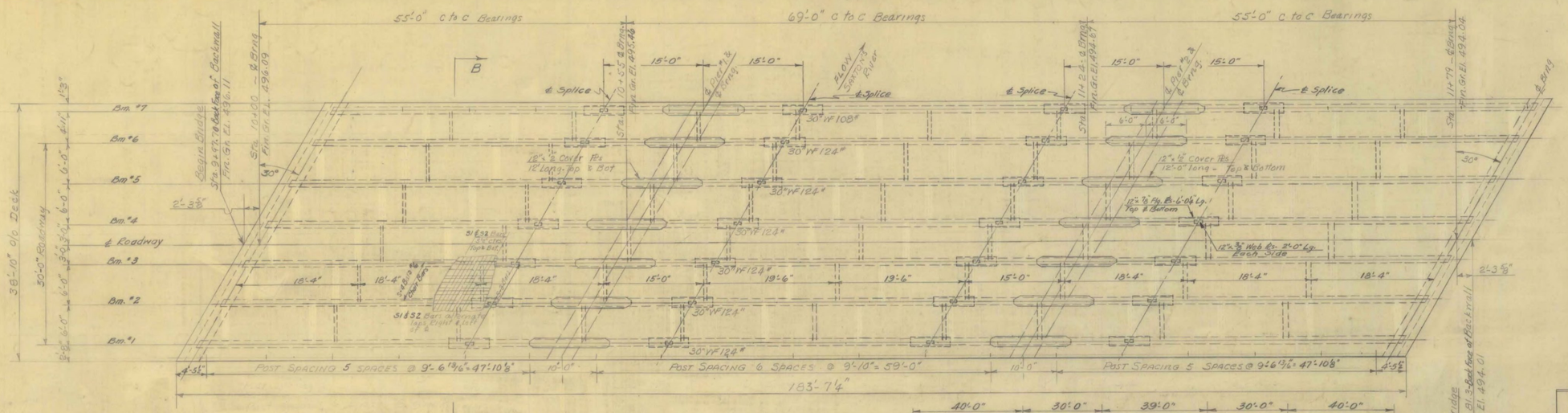
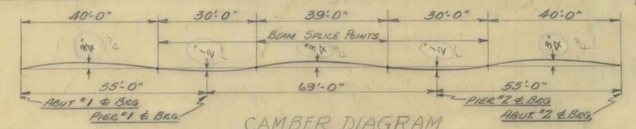
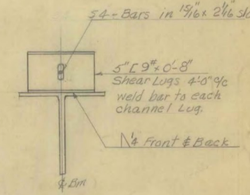


PLAN
Scale 1/8" = 1'-0"

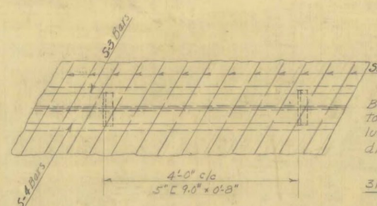


CAMBER DIAGRAM

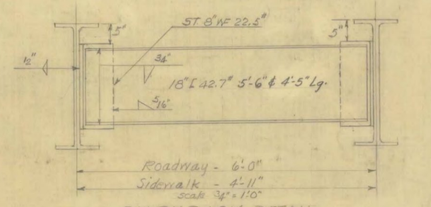
Beams shall have true circular camber with middle ordinate as shown above.
No change in the above camber will be allowed, except by written order of the Engineer.



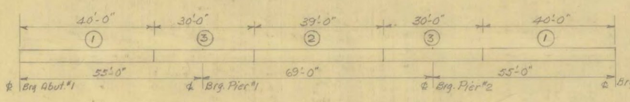
SHEAR LUG DETAILS



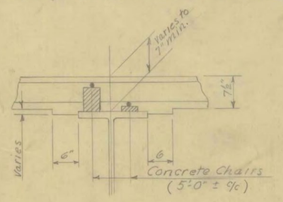
PLAN OF SHEAR LUGS
Scale 3/4" = 1'-0"



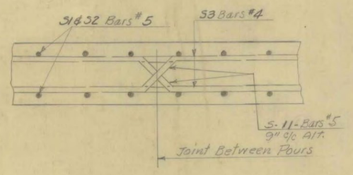
DIAPHRAGM DETAIL
(Span 1 x 3 - 18'-4" spacing)
(Span 2 - 15'-0" & 19'-6" spacing) As shown.



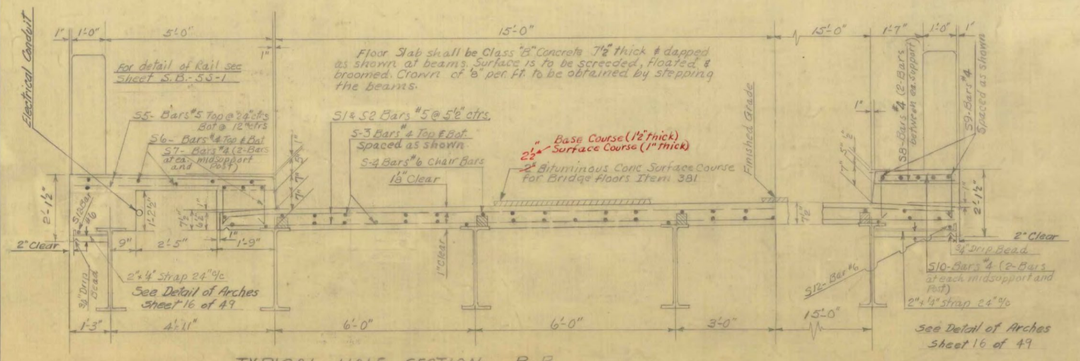
POURING SCHEDULE



TYPICAL DETAIL INTERIOR WITHOUT COVER PLS.
Scale 3/4" = 1'-0"



TYPICAL LONGIT. SECT. & POUR JOINTS



TYPICAL HALF SECTION B-B
Scale ½" = 1'-0"

Rev. 7/30/53 AWB
Cambers revised to conform with Min. Camber likely to remain permanent.

Estimated Quantities on this sheet for Structural Steel include Bearing Devices, Cover Plates and all Structural Steel on Expansion Plate Detail Sheet 16 of 49
Does Not include Bridge Railing Steel.

NOTE: ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT, DEPT. OF HIGHWAYS, STD. SPEC. FOR ROAD & BRIDGE CONSTRUCTION, DATED NOVEMBER 1948 AND THE A.A.S.H.O. SPEC. FOR 1949. DESIGNED FOR H-20(44) LIVE LOADING, 25#/□' PAVING ALLOWANCE; DEAD LOAD INCLUDES WEIGHT OF BEAMS, SLAB & RAIL

FOR REFERENCE ONLY

ESTIMATED QUANTITIES

Bituminous Conc. Pavement	68 Tons
Concrete Class "B"	224 C.Y.
Structural Steel	210,196 Lbs.
Asphaltic Asbestos Coating	42 S.Y.
Bridge Railing	364 L.F.

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF Rockingham
ROAD No. VT. 121 BRIDGE NO. 11
SUPERSTRUCTURE DETAILS

SCALE as shown
SURVEYED BY POGAR
DRAWN BY D.W.P. CHECKED BY JLH EFP
PROJECT No. S-156 (3)
SHEET 12 OF 49