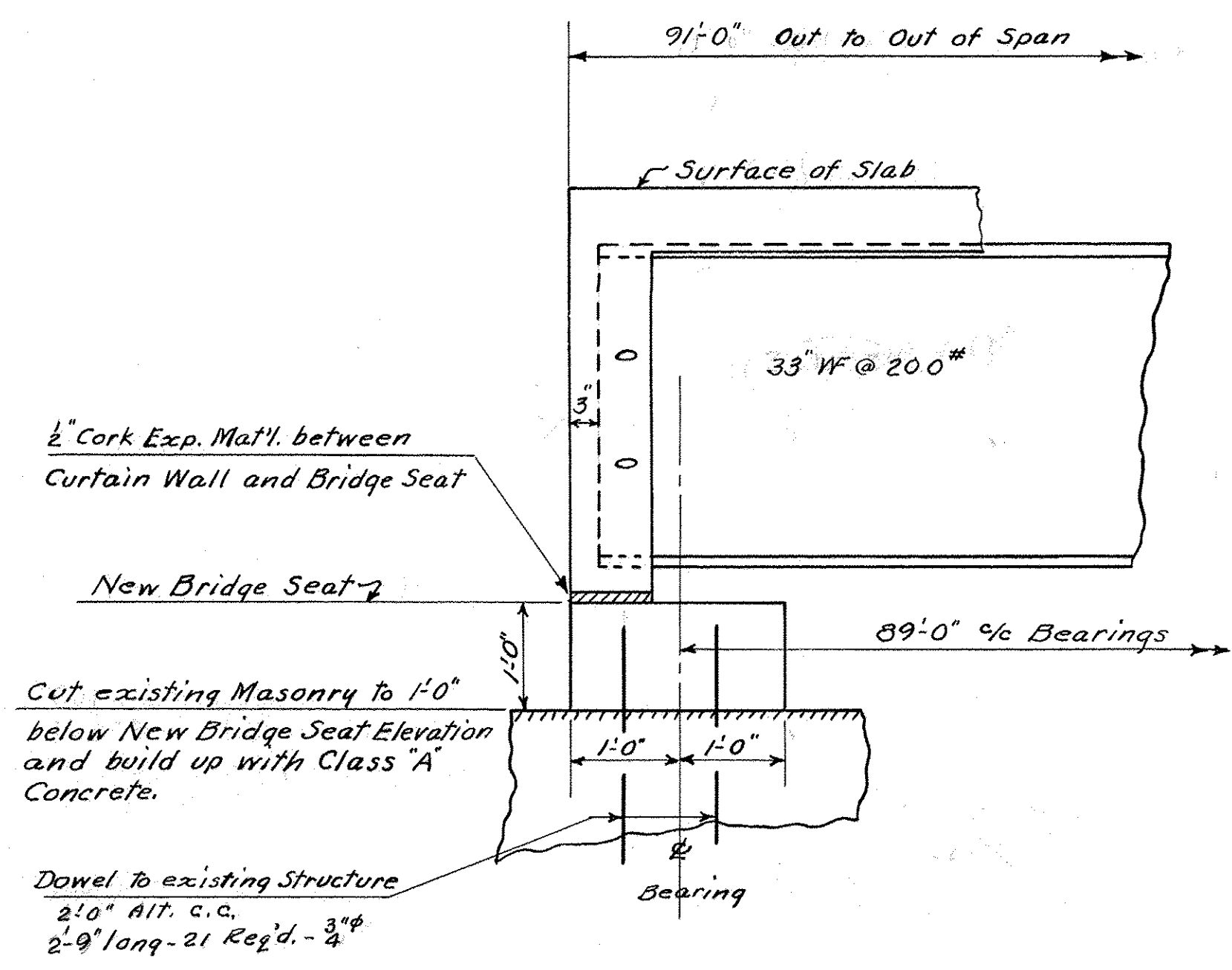


TYPICAL SECTION OF SUPERSTRUCTURE

NOTE:
Use this Sheet in conjunction with Standard Sheets S.I.B. 24 and S.B. 5C.
For Details of Bearing Plates and Diaphragms, Curtain Walls, Notes, etc., see S.I.B. 24 sq.
On sheet S.B. 5C post spacing "D" for 91'-0" span equals 8'-6" 22 Posts required. Length of C.R. 4 Bar to be 24'-6".

REINFORCING STEEL	
Bar No. 7 - 1/2" ø Straight - Tot. Lqth. 18'-8" 100 Req'd.	Bar No. 8 - 1/2" ø - Tot. Lqth. 19'-10 1/2" 18'-2" 100 Req'd.
Bar No. 9 - 1/2" ø - Tot. Lqth. 19'-5 1/2" - 100 Req'd.	
Bar No. 10 - 3/4" ø - Straight - Tot. Lqth. 46'-0" 8 Req'd.	
Bar No. 11 - 1/2" ø - Straight - Tot. Lqth. 46'-3" 90 Req'd.	
Bar No. 12 - 3/8" ø Tot. Lqth. 7'-0" 34 Req'd. For location see Std. Sheet S.I.B. 24	
Bar No. 14 - 5/8" ø - Tot. Lqth. 18'-8" - Straight - 8 Req'd.	



DETAIL AT ABUTMENT

SPECIAL DETAILS
FOR
REBUILDING
VENEER PLANT BRIDGE
HANCOCK, VERMONT

ESTIMATED QUANTITIES			
SUPERSTRUCTURE		ABUTS. CAPS.	
Concrete Class "A"	35 c.y.	Concrete Class "A"	3 c.y.
Reinforcing Steel	7453 Lbs.	Reinforcing Steel	87 Lbs.
Steel Superstructure (15.52 ø)	1 L.S.	Structure Excavation	5 c.y.
CURB & RAILING			
Concrete Class "A"	12 c.y.		
Reinforcing Steel	3960 Lbs.		
Cable Guard Rail	182 L.F.		

Revised by W.A.S. 7-1-39

Surveyed by
Designed by W.H.D.
Drawn by W.H.D.
Traced by
Checked by
Series ST. FL. No. 5-C
Sheet 3 of 6 Sheets