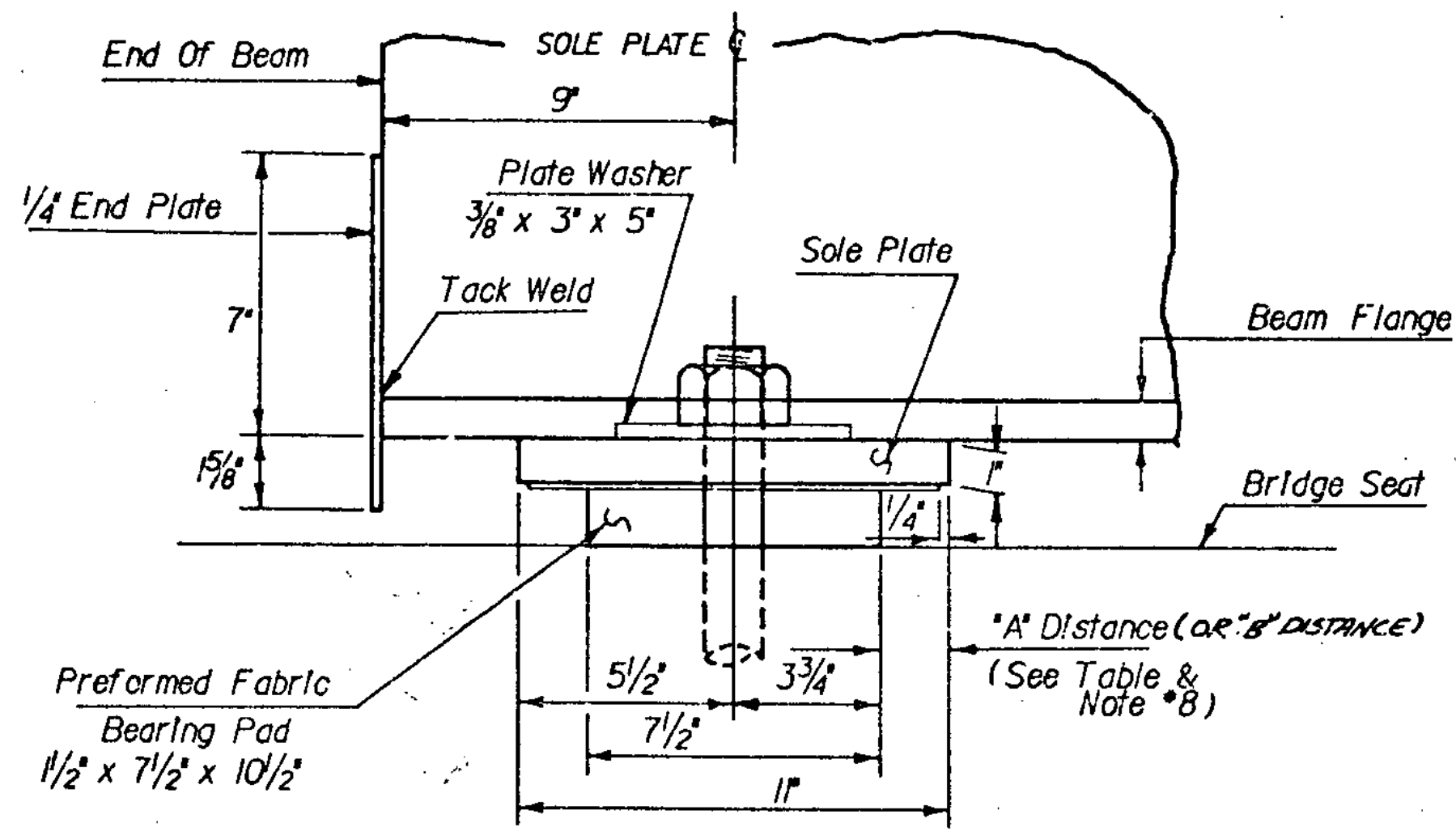


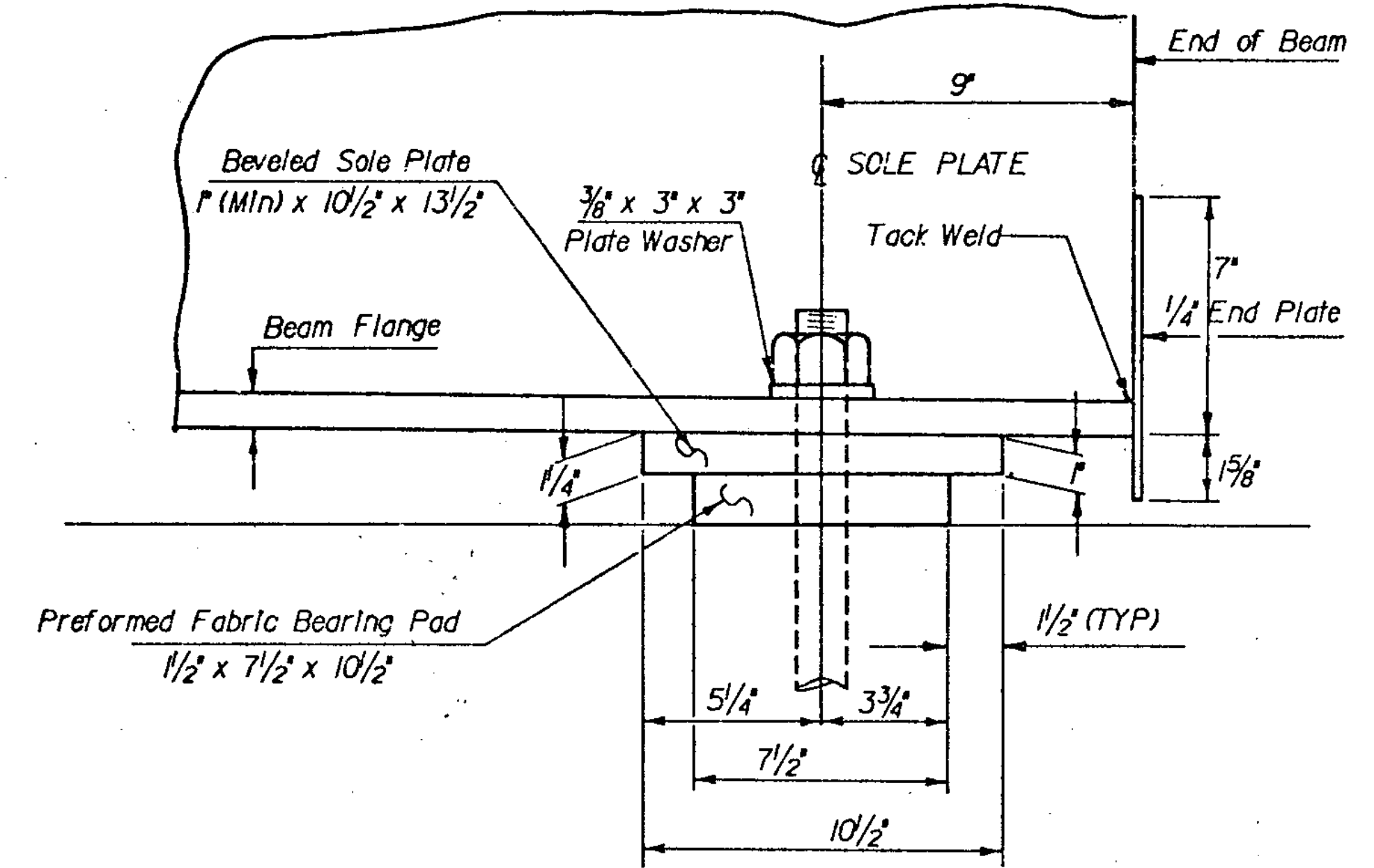
TEMP	'A' DIST	'B' DIST
0°F	1 5/16"	2 3/16"
15°F	1 7/16"	2 1/8"
30°F	1 9/16"	2 1/16"
45°F	1 3/4"	2
60°F	1 11/16"	1 9/16"
75°F	1 5/8"	1 7/8"
90°F	1 3/4"	1 9/8"

SOLE PLATE & BEARING DETAIL NOTES

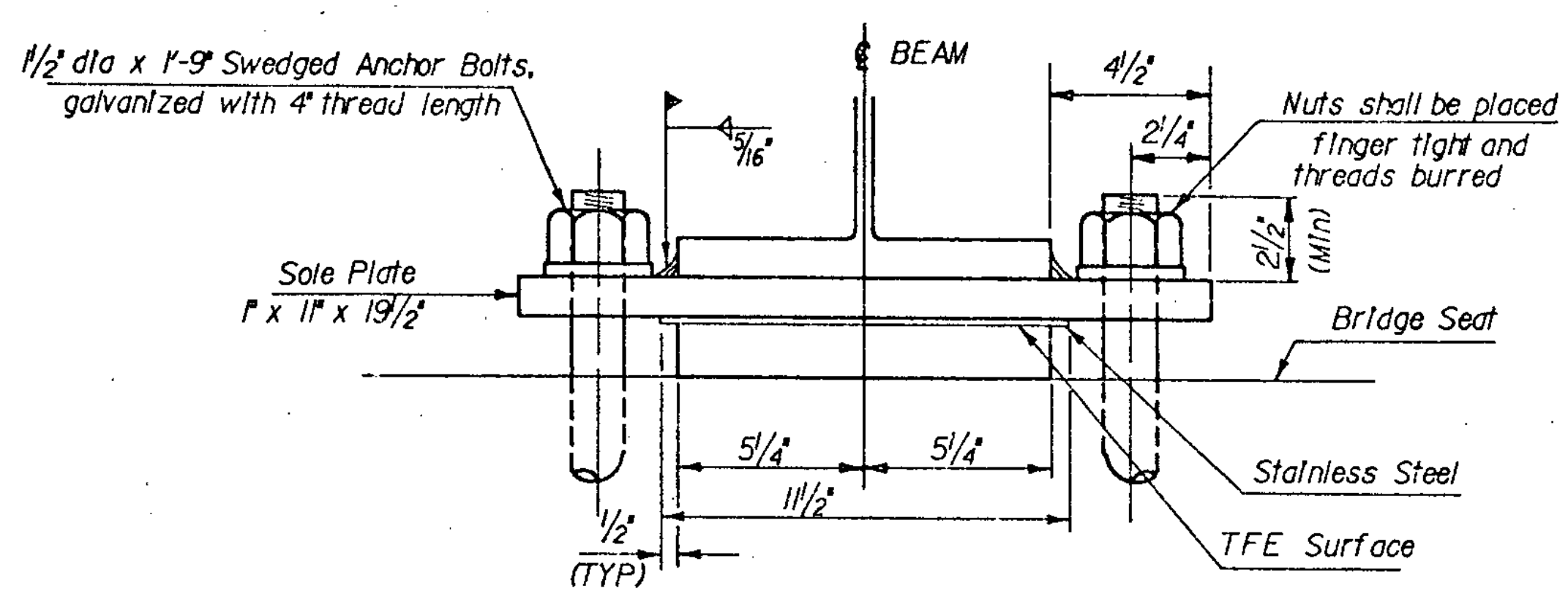
1. THE EXPANSION BEARINGS SHALL CONFORM TO SUBSECTION 731.
2. FIXED BEARINGS SHALL CONFORM TO ALL APPLICABLE SECTIONS OF SUBSECTION 731 (OMIT TFE & STAINLESS STEEL).
3. BEARINGS SHALL BE PAD FOR UNDER THE ITEM 'BEARING DEVICE ASSEMBLY'.
4. SHOP DRAWINGS CONFORMING TO SUBSECTION 506.04 MUST BE SUBMITTED, AND INCLUDE THE WELDING PROCEDURE IF THE STAINLESS STEEL PLATE IS GOING TO BE WELDED TO THE SOLE PLATE, OR THE BONDING PROCEDURE IF THE STAINLESS STEEL PLATE IS BONDED TO THE SOLE PLATE.
5. SOLE PLATES SHALL BE BEVELED AS SHOWN ON THIS SHEET. ALSO, SOLE PLATES AND WASHERS ARE TO BE GALVANIZED OR METALLIZED AS PER GENERAL SPECIAL PROVISION 731.06 FOR THIS PROJECT.
6. THE CONCRETE SURFACE UNDER THE BEARINGS SHALL BE LEVEL.
7. SEE STANDARD DRAWING SCB-D9-71 DETAIL 'A' FOR ADDITIONAL DETAILS FOR BLOCKING OUT THE BEARINGS IN THE CURTAIN WALLS.
8. 'A' DISTANCE IS THE FINAL SETTING FOR THE BEARING PAD AFTER THE CONCRETE SLAB, CURB, AND BRIDGE RAIL ARE IN PLACE. HOWEVER, MOST CONTRACTORS LIKE TO ADJUST THE BEARING PAD AFTER THE STRUCTURAL STEEL HAS BEEN ERECTED AND BEFORE THE CONCRETE DECK IS POURED. THEREFORE, 'B' DISTANCE IS LISTED FOR CONTRACTORS WHO SET BEARING PAD BEFORE POURING DECK. THE DIFFERENCE, 1/4 INCHES, IS THE ELONGATION IN THE BOTTOM FLANGE DUE TO DEAD LOAD DEFLECTION CAUSED BY THE CONCRETE SLAB, CURBS, PAVEMENT, AND BRIDGE RAIL. THIS DIFFERENCE IS A THEORETICAL DISTANCE AND SHOULD NOT BE CONSIDERED AS A FINAL SETTING. THE FINAL 'A' DISTANCE, AS SHOWN IN THE TABLE, MUST BE REACHED WITHIN 1/8 INCH ±.



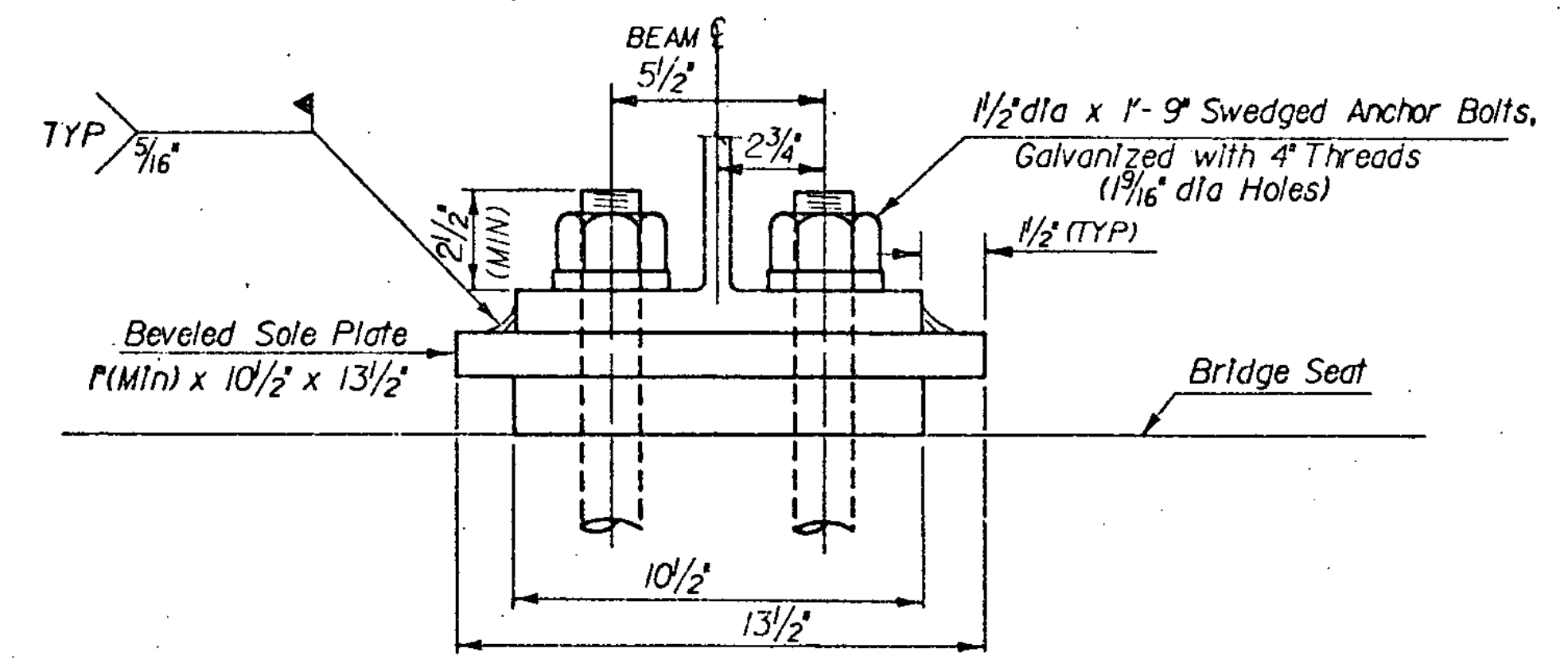
Side Elevation
Scale 3" = 1'-0"



FIXED BEARING DETAILS



Front View
Scale 3" = 1'-0"



STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	Granville	Bridge No.	23
Highway No.	TH * 26	Log Sta.	
	TH * 26 over the White River	Surv. Sta.	13 - 18
Sole Plate & Bearing Details			
Designed By	G. Rogers	Drawn By	E. Blodgett
Checked By	G.S. ROGERS	Bridge Design Supervisor	
Date	3/84	Date	4/84
PROJECT	Granville	PROJECT NO.	BRZ-1444(9)
LEG. Info.	QSAI 30,23163C214BRG.DGN		
Bridge Sheet No.		Sheet	12 of 41