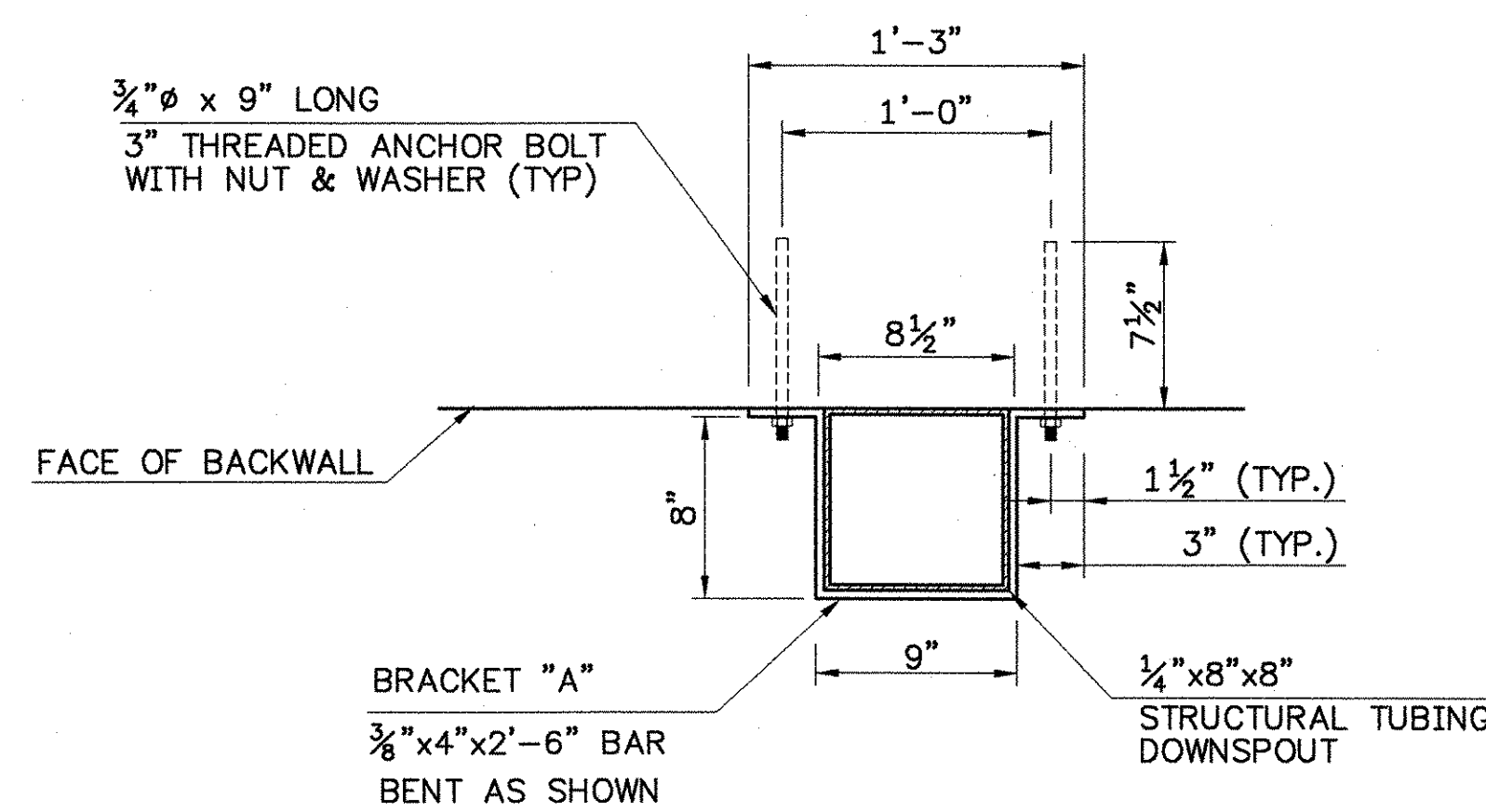


BOTTOM OF DECK TO BE BOXED OUT AS SHOWN TO ALLOW DOWNSPOUT TO COME UP UNDERNEATH THE DRAIN TROUGH DECK REINFORCING STEEL TO BE CUT AS REQUIRED TO MAINTAIN 3" CLEARANCE FROM BOXOUT



**DOWNSPOUT NOTES:**

- HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A-500 OR ASTM A-501.
- ALL BARS SHALL CONFORM TO AASHTO M270 GRADE 36 AND SHALL BE GALVANIZED.
- DOWNSPOUT SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A-123 AFTER FABRICATION.
- ALL DOWNSPOUT BOLTS AND RELATED HARDWARE SHALL BE ASTM A-307 AND SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A-153 (AASHTO M232).
- ANY PLACE WHERE THE GALVANIZING HAS BEEN REMOVED FROM THE DOWNSPOUT OR BRACKET EITHER BY CUTTING, BURNING, WELDING, PLACING, OR ANY OTHER MEANS, SHALL BE REPAIRED PER ASTM A780.
- DOWNSPOUT SHALL BE PAID FOR UNDER THE ITEM 506.55 "STRUCTURAL STEEL (PLATE GIRDER)".

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of	ROYALTON	Bridge No.	21
Highway No.	VT. ROUTE 14	Log Sta.	
		Surv. Sta.	
VT. Route 14 over the White River			
<b>DOWNSPOUT DETAILS</b>			
Designed By	AS	Drawn By.	KBG
Checked By	Date	Bridge Design Supervisor	
CLW/LMM	11/00	LMM	Date 11/00
<b>PROJECT</b>	ROYALTON		<b>PROJECT NO.</b>
			BRS 0147(5) S
I.G.C. Info.			
Bridge Sheet No.			Sheet 49 Of 76

