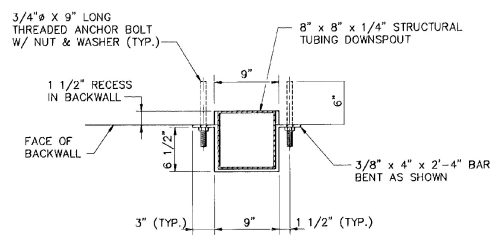


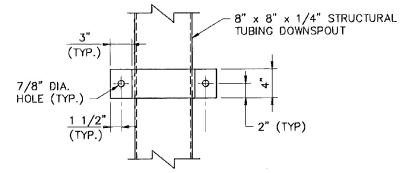
DOWNSPOUT DETAIL
 ABUT. NO. 2 SHOWN, ABUT. NO. 1 SIMILAR

SCALE IN FEET



PLAN - DOWNSPOUT CONNECTION DETAIL

SCALE IN FEET

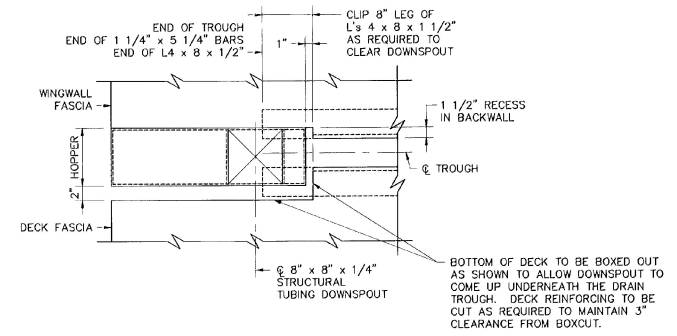


ELEVATION DOWNSPOUT CONNECTION DETAIL

SCALE IN FEET

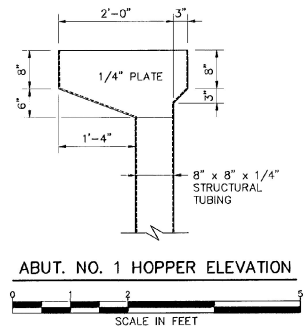
DOWNSPOUT NOTES

- HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO A-500 OR 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).
- WHERE THE GALVANIZING HAS BEEN REMOVED FROM THE DOWNSPOUT OR 4" BAR EITHER BY CUTTING, BURNING, WELDING, PLACING OR ANY OTHER MEANS, IT SHALL BE REPAIRED BY THOROUGHLY CLEANING THE DAMAGED AREAS WITH A WIRE BRUSH AND PAINTING THE DAMAGED AREAS WITH TWO COATS OF AN APPROVED SEALER.
- DOWNSPOUT SHALL BE PAID FOR UNDER THE ITEM 506.55 "STRUCTURAL STEEL (PLATE GIRDER).



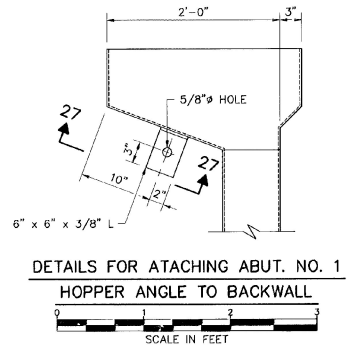
PLAN VIEW OF DECK BOXOUT FOR DOWNSPOUT
 ABUT. NO. 1 SHOWN, ABUT. NO. 2 SIMILAR

SCALE IN FEET



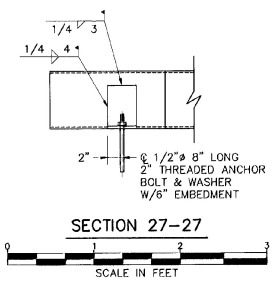
ABUT. NO. 1 HOPPER ELEVATION

SCALE IN FEET



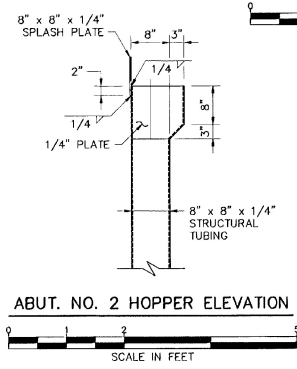
DETAILS FOR ATTACHING ABUT. NO. 1 HOPPER ANGLE TO BACKWALL

SCALE IN FEET



SECTION 27-27

SCALE IN FEET



ABUT. NO. 2 HOPPER ELEVATION

SCALE IN FEET

STATE OF VERMONT			
AGENCY OF TRANSPORTATION			
Town Of	WALLINGFORD	Bridge No.	79
Highway No.	U.S. ROUTE 7	Log Sta.	
U.S. ROUTE 7 OVER OTTER CREEK			
DOWNSPOUT DETAILS AT ABUTMENTS			
Designed By	DLJ	Drawn By	R/L/JNC
Checked By	Date	Bridge Design Supervisor	Date
	TJC	4/95	EMM 4/95
PROJECT	WALLINGFORD	PROJECT NO.	BRS 0137 (13)
I.G.C. Info.		Bridge Sheet No.	BR120
		Sheet	48 of 113

B&J BARNES AND JARNIS, INC.
 CONSULTING ENGINEERS
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 BOSTON, MASSACHUSETTS