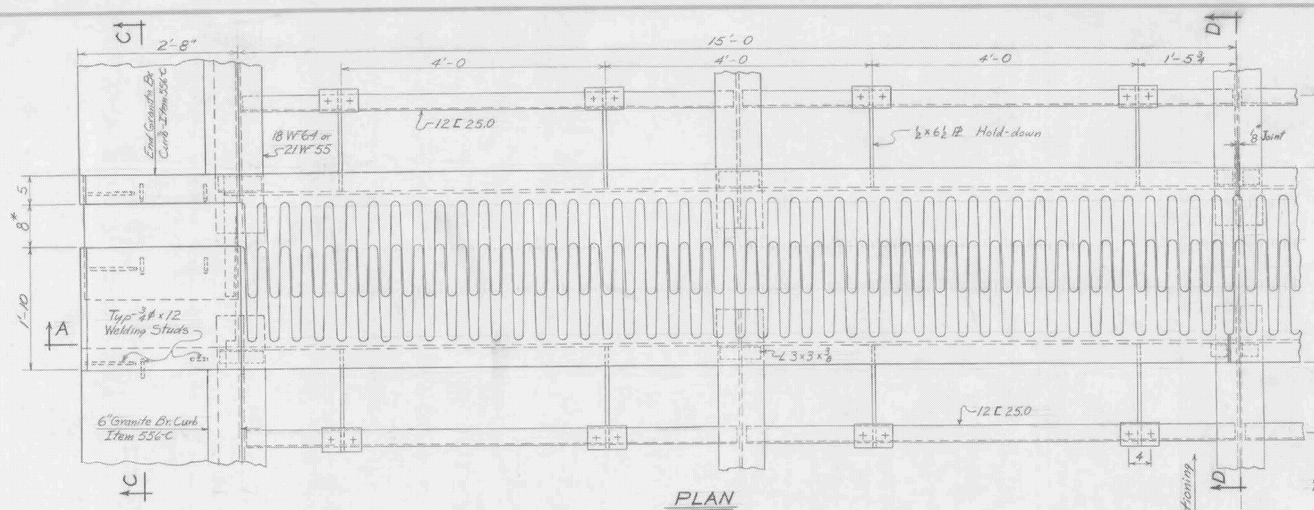
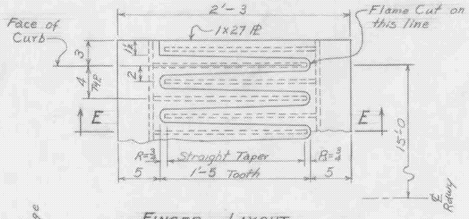
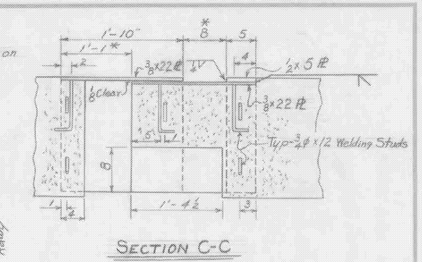


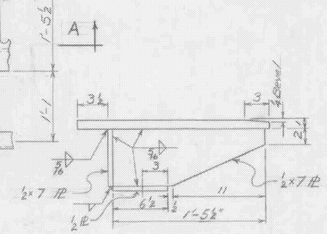
PLAN



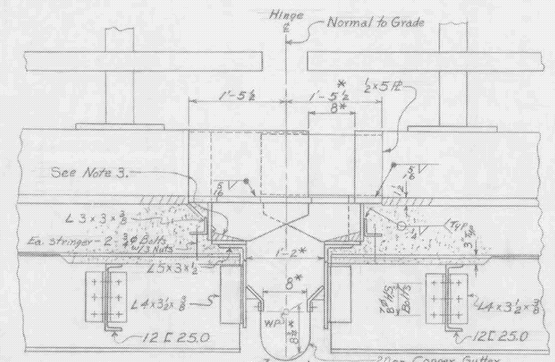
FINGER LAYOUT
Scale 1½" = 1'-0

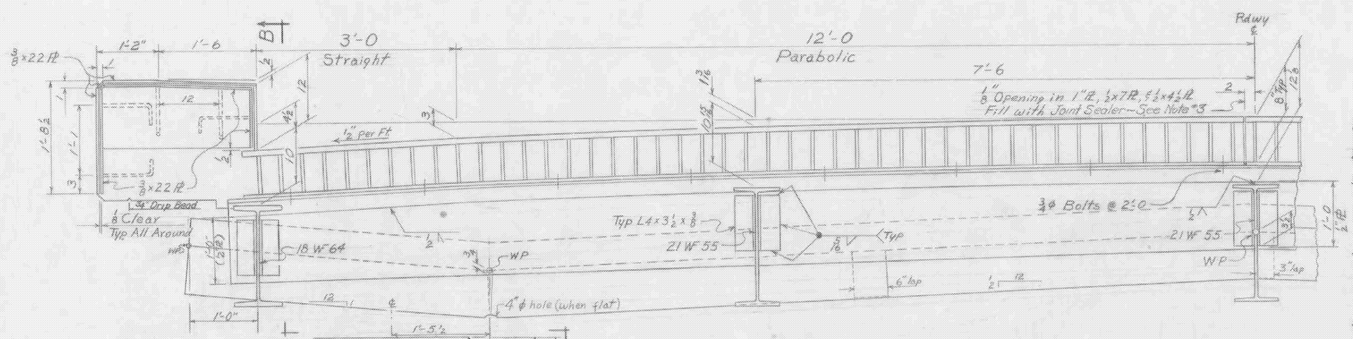


SECTION C-C



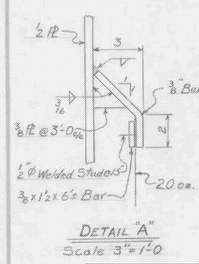
SECTION E-E
Scale 1½" = 1'-0



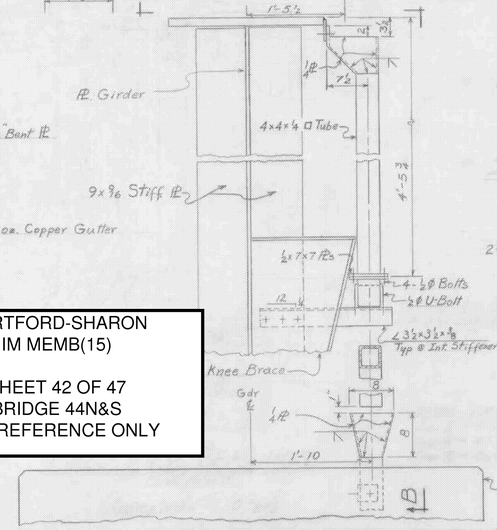


NOTES

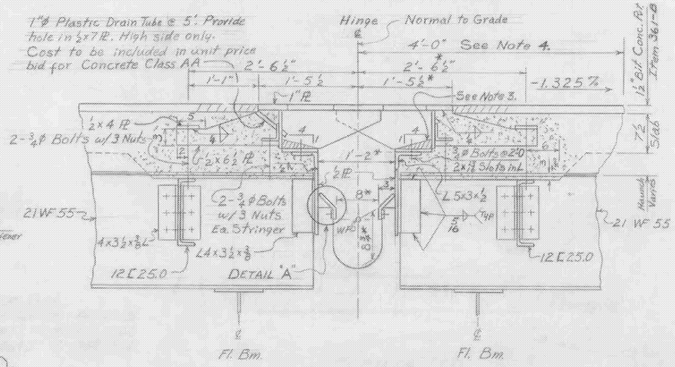
1. Symbol ✱ indicates variable dimension. Dimension shown is for 45°F.
2. Make field welds after final alignment is determined.
3. Material shall conform to the specification for Item 372-A, Joint Sealer - Hot Poured. Smooth top surface. Cost of furnishing and placing this material to be included in unit price bid for Concrete Class AA Item 401-AA.
4. Bulkhead slab placement both sides of joint at this point. Slab shall be placed in all spans and final adjustments made at fixed bearings prior to concrete placement at Expansion Device. Extend slab reinforcement to Expansion Device and weld transverse steel to Hold-downs.
5. Finger assemblies for Span 2 NB & SB shall conform to crown indicated. Assemblies in Span 7 shall conform to crown indicated for Floor Beam 57 NB & SB on Sheet 18 of 60. Details shown are for Span 2; Span 7 Opposite Hand.
6. Totals for all items indicated on this sheet are included in superstructure quantities, Item 404-A, Structural Steel, includes quantity for drainage facilities (Trough, downspout, scuppers, etc.)
7. Entire assembly, to be fabricated of A36-62T steel, shall be paid for as Structural Steel, Item 404-A.
8. Flame cutting shall be accomplished in accordance with AASHO Bridge Specification, Art. 2.10.24 modified by 1963 Interim Specification.
9. Fabricate Copper Gutter from material conforming to ASTM B 152-58 (AASHO M 138-60) with light cold rolled temper, deep-drawing anneal, and 20 oz. per square foot weight.



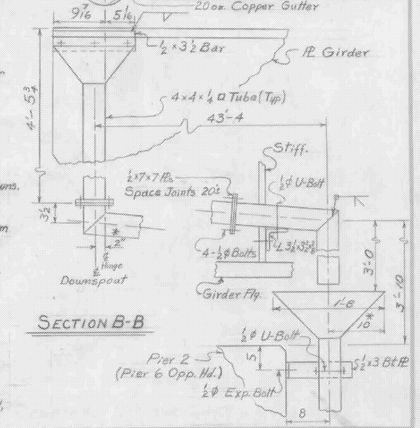
DETAIL "A"
Scale 3" = 1'-0



SECTION A-A



SECTION D-D



SECTION B-B

ITEM NO.	ITEM	UNIT	NET		TOTAL	FINAL
	CHAN. EXCAV. OF EARTH	C.Y.				
	CHAN. EXCAV. OF ROCK	C.Y.				
	UNCLASS. CHAN. EXCAV.	C.Y.				
	STRUCT. EXCAV.	C.Y.				
	CONC. CLASS AA (MOD.)	C.Y.				
	CONC. CLASS B (MOD.)	C.Y.				
	REINF. STEEL	LBS.				
	ASPHALTIC-ASB. COATING	S.Y.				
	TREATED TIMBER PILING	L.F.				
	SPLICES FOR STEEL PILING	EA.				
	STEEL PILING	L.F.				
	UNTREATED TIMBER PILING	L.F.				

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF HARTFORD
ROUTE NO. I 91 LOG STA.
I 91 OVER WHITE RIVER
ROADWAY EXPANSION DEVICE
SCALE 1" = 1'-0 & AS NOTED
SURVEYED BY
DRAWN BY RLM 9-16-63 Rev. 2-27-69 RLM CHECKED BY RND Chkd. by NBT
PROJECT NO. I-91-2(3)
SHEET 24 OF 60

HARTFORD-SHARON
IM MEMB(15)

SHEET 42 OF 47
BRIDGE 44N&S
FOR REFERENCE ONLY