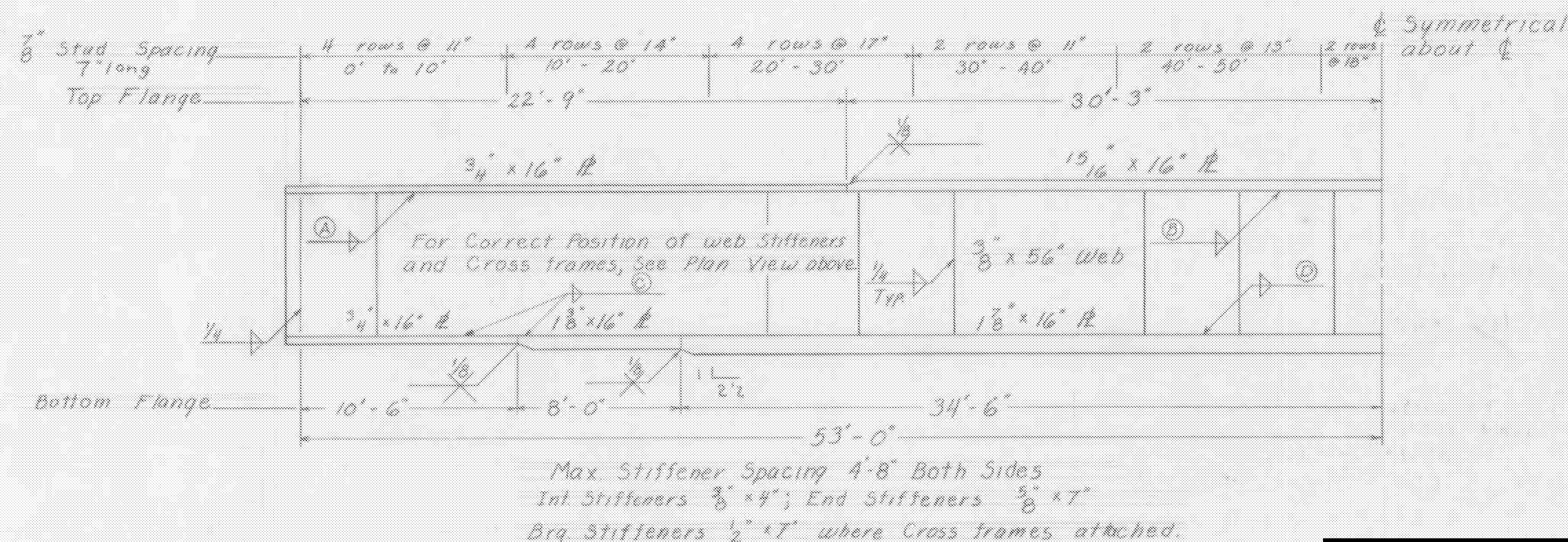
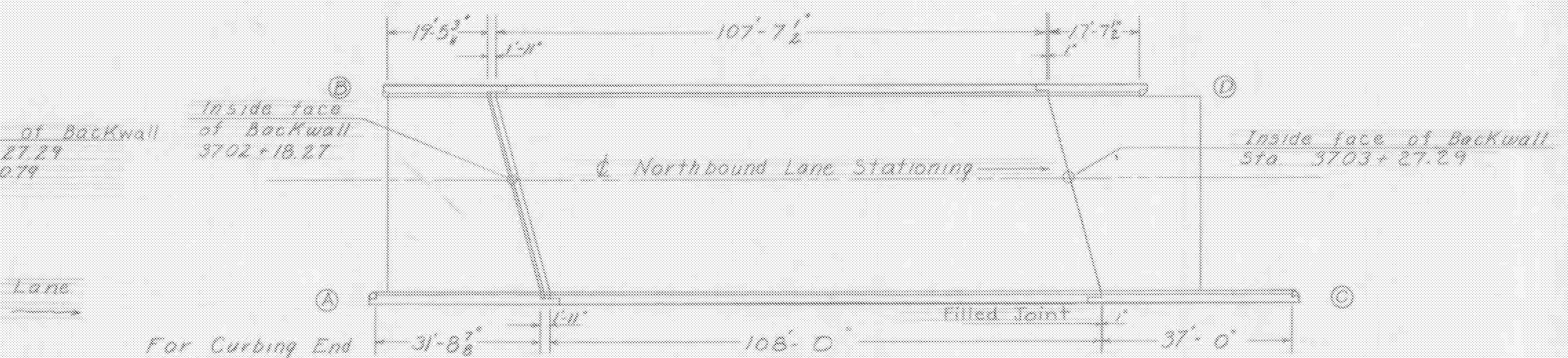


FRAMING PLAN  
Scale 1" = 10"



GIRDER SECTION  
No Scale

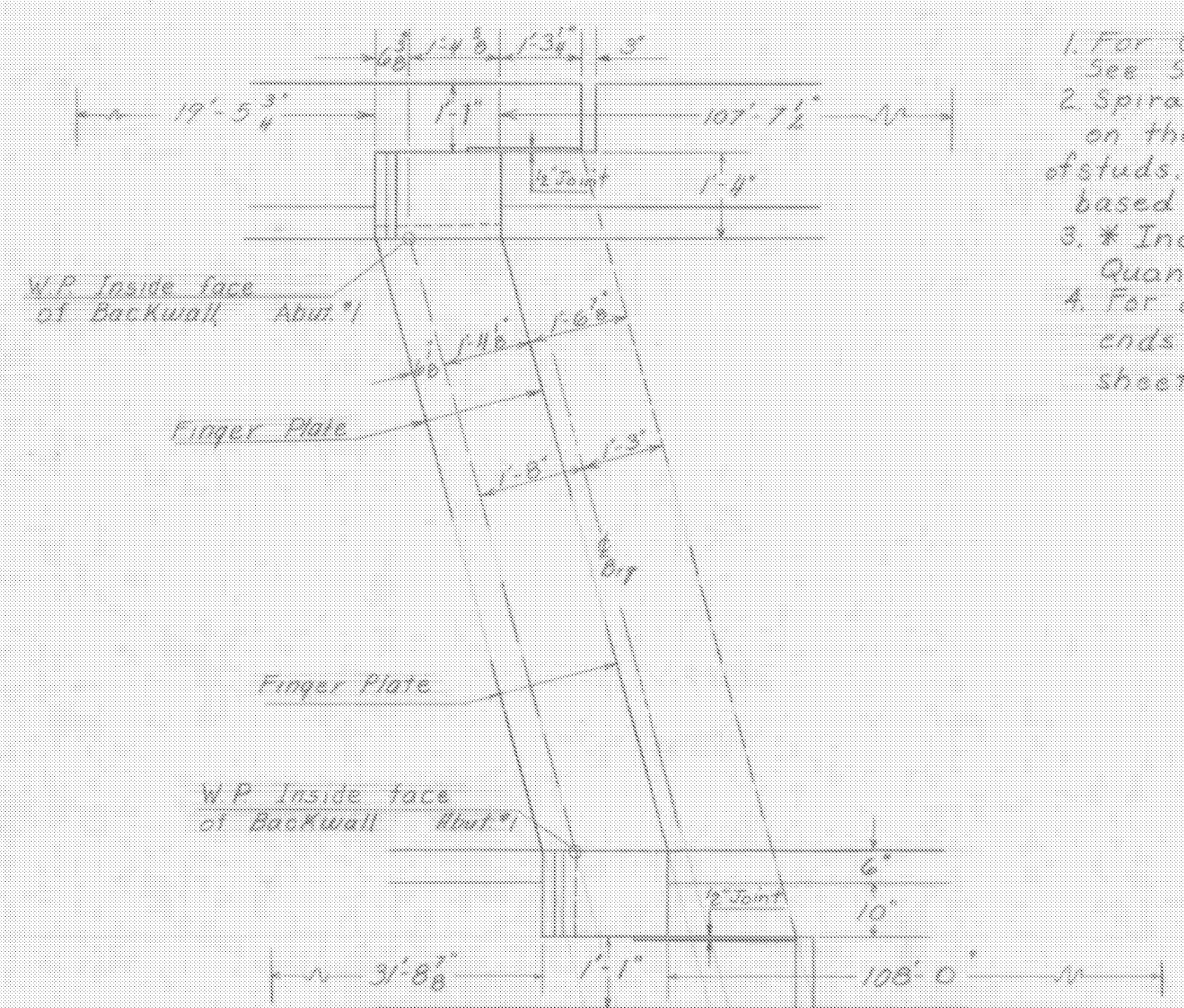


CURB LAYOUT  
Scale 1" = 20"

For Curbing End block Detail See Std. Shs. SCB-D4-62, SCB-D6-62 Det. A, and Approach Slab Details sheets BR119 and BR120 (Section B-B)

NOTES

1. For General Notes For Welded Plate Girder Bridge See Std. Sh. SCWPG-30-62 Sh. 1.
2. Spiral reinforcement may be substituted for studs, on the basis of 1 1/2 pitches of 3/8" spiral per double row of studs. Estimated weight given in Item 403 is based on spiral reinforcement.
3. \* Indicates item to be included in Roadway Quantities.
4. For details of joints other than shown at the ends of the bridge see Approach Slab Details, sheets BR119 and BR120.

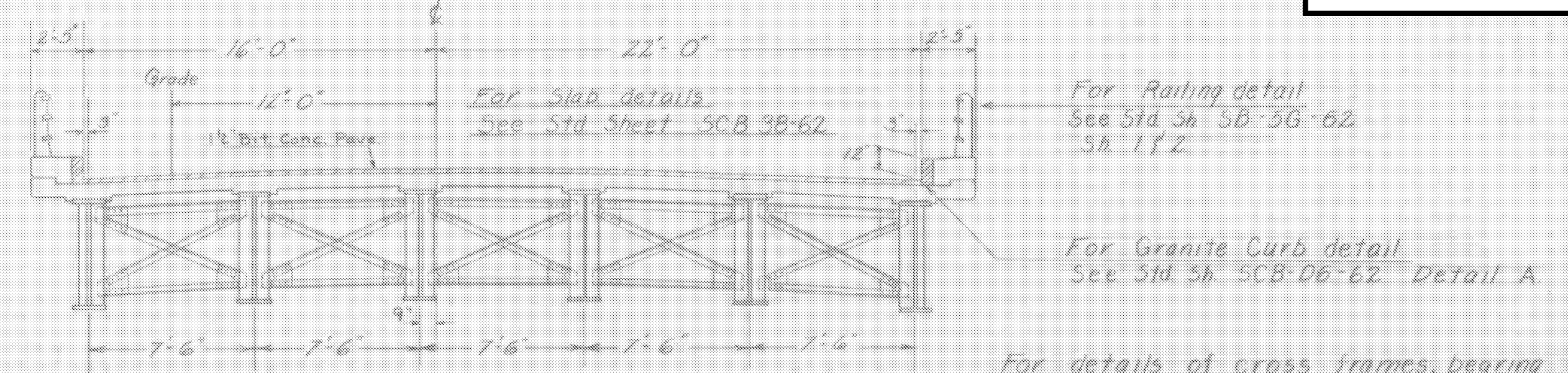


Expansion Joint Detail  
Scale 1" = 2'-0"

DATA FOR GIRDER 15° SKEW

Span & Brg.	106'
Length of Girder	107'-8 3/4"
Size of Weld	5/16
" " "	5/16
" " "	5/16
Size End Stiff.	3/8
" Int.	3/8 x 7"
" of Cross Frames	1/2 x 7"
Length 3/8" φ Studs	7"

HARTFORD-SHARON  
IM MEMB(15)  
  
SHEET 17 OF 47  
BRIDGE 41N&S  
FOR REFERENCE ONLY



TYPICAL SECTION  
Scale 1" = 5"

Estimated Superstructure Quantities N.B. Lane

ITEM NO.	ITEM	UNIT	TOTAL	FINAL
* 31B	Tar Emulsion for Bridge Floors	Gal.	181	
* 361-B	Bituminous Concrete Pave. Mod. (Dense Graded Top Course)	Ton	40	
* 372-A	Joint Sealer - Hot Poured	L.F.	129	
372-C	Joint Sealer - Preformed	L.F.	143	
401-AA	Concrete Class AA, Mod.	C.Y.	137	
402	Reinforcing Steel	Lb.	33,515	
403	Spiral Reinforcement (2440*)	L.S.	12	1/2
404-A	Structural Steel @ 51.3702150	Lb.	170,827	
556-C	Granite Bridge Curb, Mod.	L.F.	215	
572	Bridge Railing	L.F.	331	

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

TOWN OF Hartford

ROUTE No. I 91 LOG STA. I 91 over Ramp C (North bound)

Superstructure Details

SCALE AS INDICATED

SURVEYED BY \_\_\_\_\_  
DRAWN BY A.R.B. CHECKED BY A.J.C.  
PROJECT No. I 91-1 (25)  
SHEET 22 OF 25