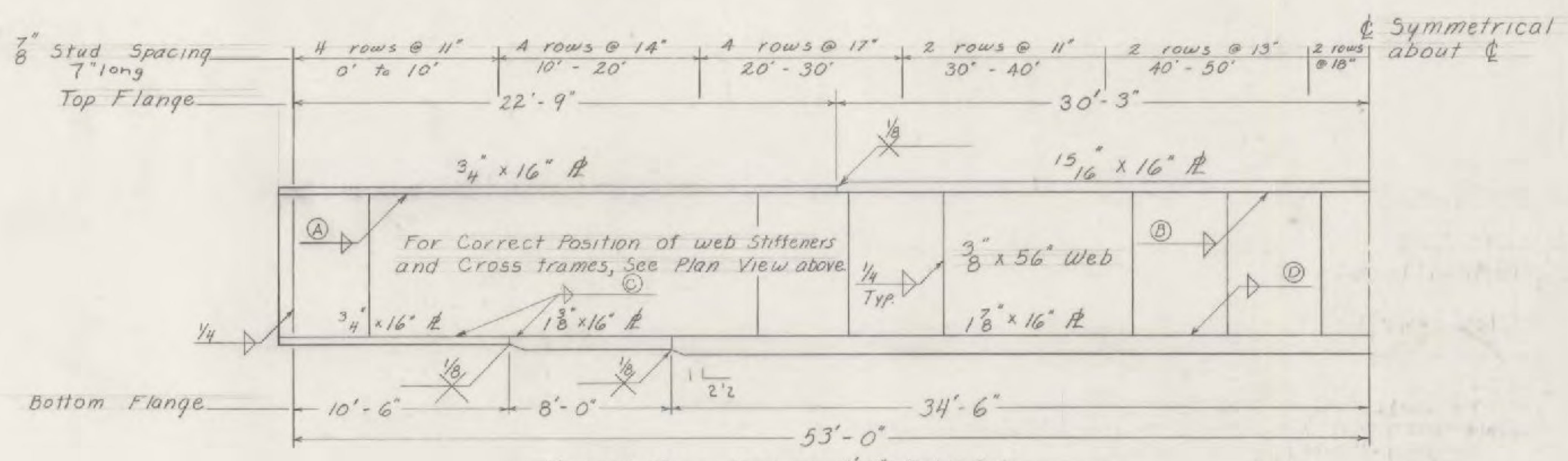
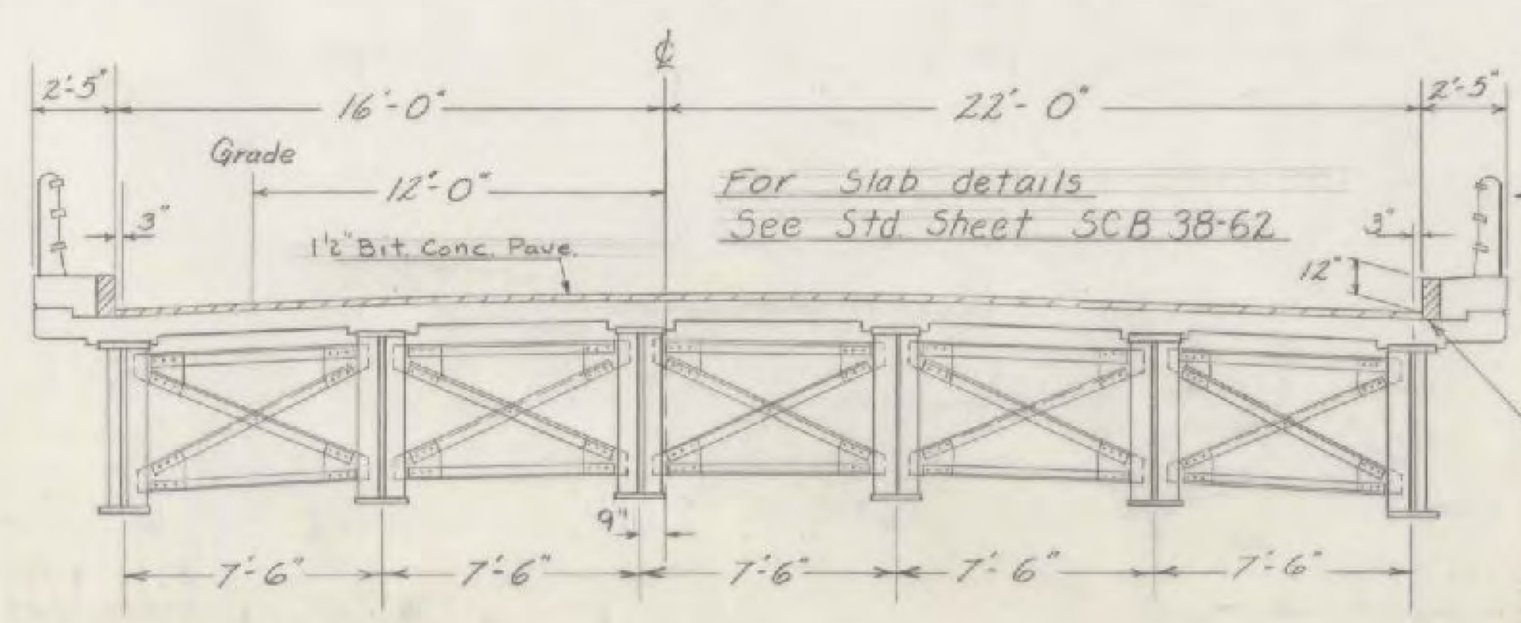


FRAMING PLAN
Scale 1" = 10'



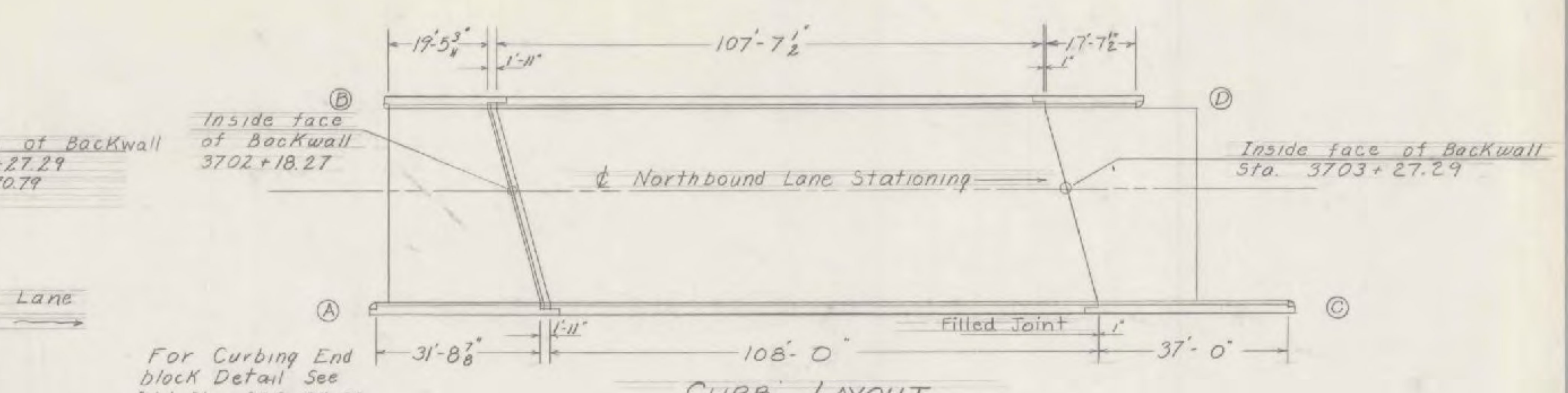
Max. Stiffener Spacing 4'-8" Both Sides
Int. Stiffeners 3/8" x 4"; End Stiffeners 5/8" x 7"
Brq. Stiffeners 1/2" x 7" where Cross frames attached.

GIRDER SECTION
No Scale



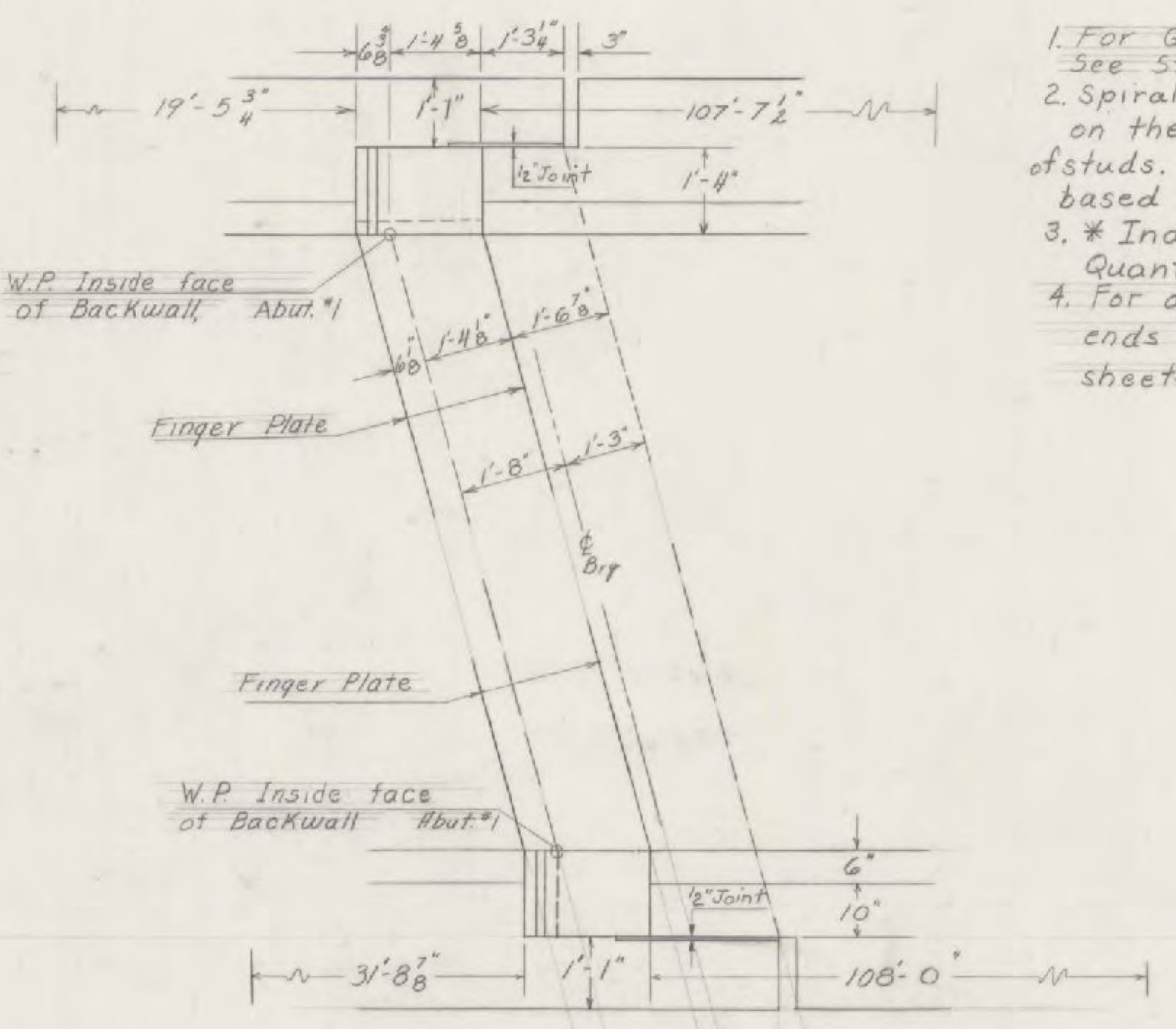
TYPICAL SECTION
Scale 1" = 5'

For Slab details See Std Sheet SCB-38-62
For Railing detail See Std Sh. SB-56-62 Sh. 1 & 2
For Granite Curb detail See Std Sh. SCB-D6-62 Detail A.
For details of cross frames, bearing devices, and other details not shown, see Std. Str. SCWPG-30-62 Sh. 1, 2, & 3



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)

CURB LAYOUT
Scale 1" = 20'



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

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 1/2 pitches of 5/8" 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.

DATA FOR GIRDER 15° SKEW

Span & Brg.	106'-0"
Length of Girder	107'-8 3/4"
Size of Weld (A)	5/16"
" " (B)	5/16"
" " (C)	5/16"
" " (D)	3/8"
Size End Stiff.	5/8" x 7"
" Int. "	3/8" x 4"
at Cross Frames	1/2" x 7"
Length of φ Studs	7"

Estimated Superstructure Quantities N.B. Lane

ITEM NO.	ITEM	UNIT	TOTAL	FINAL
* 318	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 @ 150	Lb.	170,827	
556C	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) 1967
SHEET 22 OF 28 (Sheet 18 of 24)

WINDSOR - HARTFORD
IM BPNT (13)
PROJECT BRIDGE 41
SHEET 21 OF 36
FOR INFORMATION ONLY