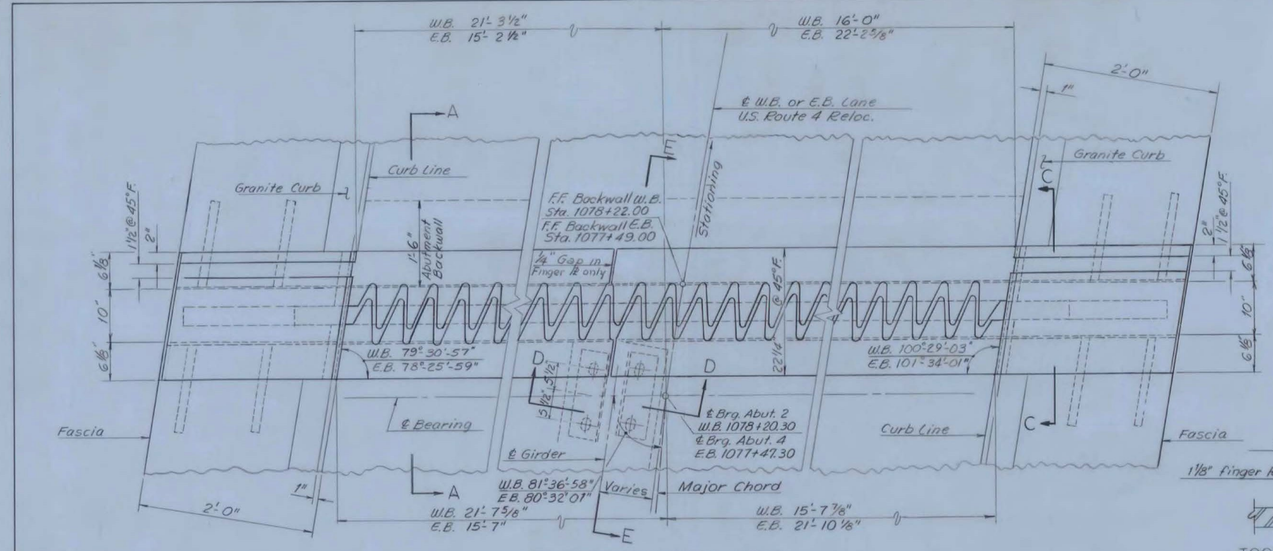
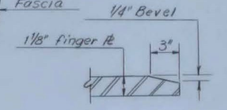
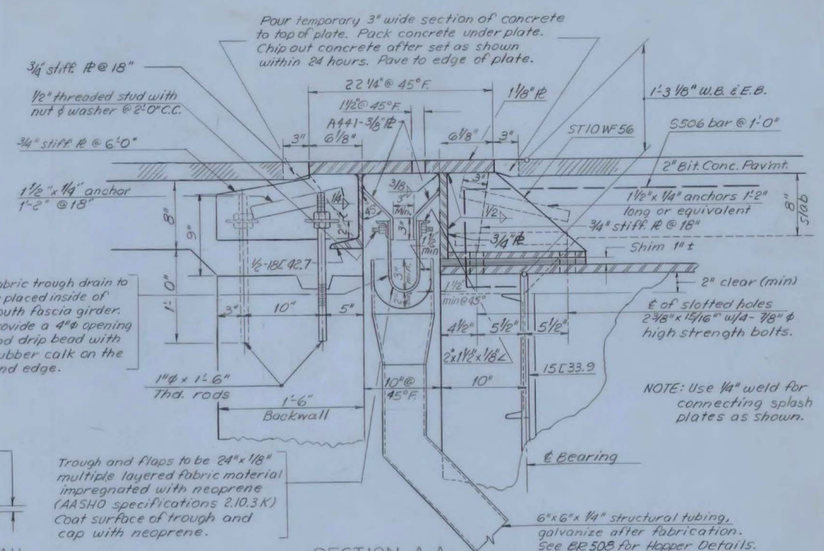


EXPANSION HINGE JOINT
No Scale



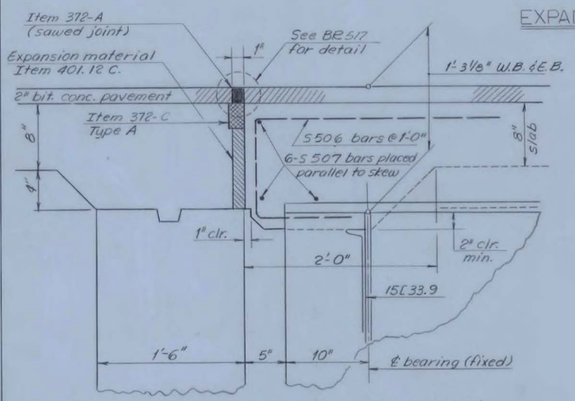
TOOTH DETAIL
No Scale



SECTION A-A
Scale: 1 1/2" = 1'-0"

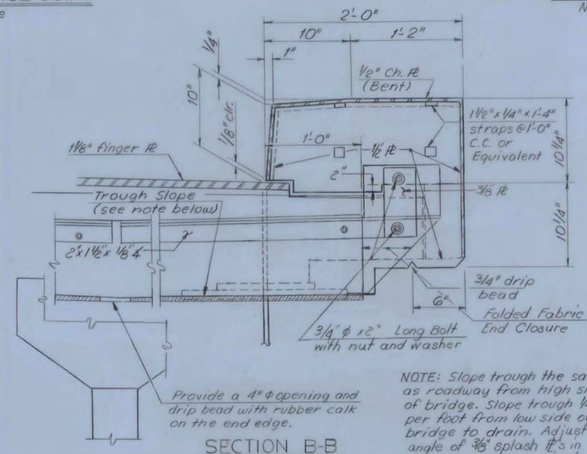
NOTE:
There must be a 1" minimum left from the edge of the bolt hole to the edge of the fabric where the trough is connected to the drip plate.

All inaccessible areas exposed to the weather after installation shall be given 3 coats of paint prior to installation.
Adjustment bolts to be used @ 6'-0" intervals.



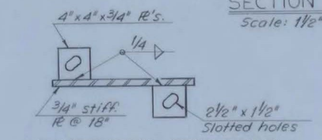
For fixed joint detail through curb, see SB-AS-67 (BR 517)

FIXED END JOINT DETAIL
Scale: 1 1/2" = 1'-0"

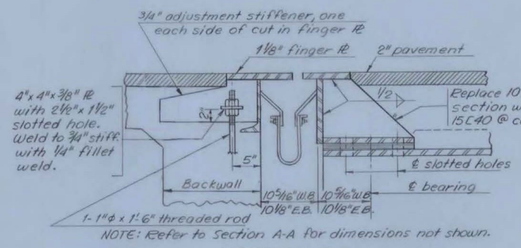


SECTION B-B
Scale: 1 1/2" = 1'-0"

NOTE: Slope trough the same as roadway from high side of bridge. Slope trough 1/4" per foot from low side of bridge to drain. Adjust angle of 3/8" splash ℞'s in this area as required



ADJUSTMENT STIFFENER
No Scale

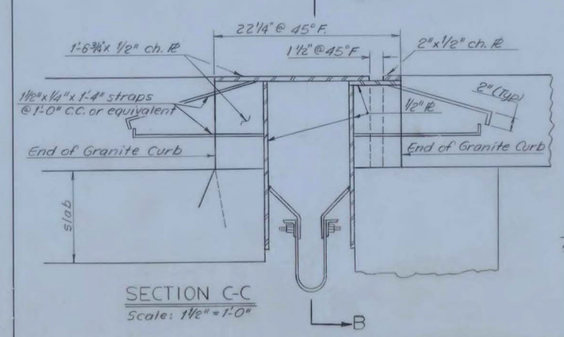


NOTE: Refer to Section A-A for dimensions not shown.

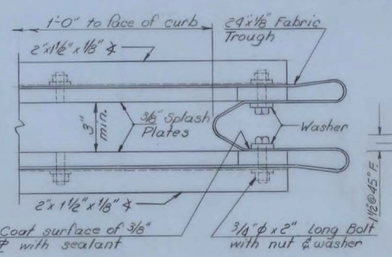
SECTION E-E
Scale: 1" = 1'-0"

NOTES

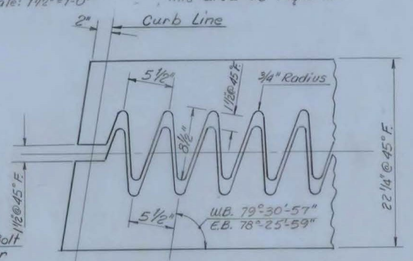
1. For General Notes, see BR 501.
2. Dimensions may vary as haunch is adjusted. Shim as required.
3. Expansion dam shall conform to roadway crown.
4. Three coats of paint shall be applied in accordance with Item 404.03 D to the interior surfaces of the expansion dam prior to construction.



SECTION C-C
Scale: 1 1/2" = 1'-0"

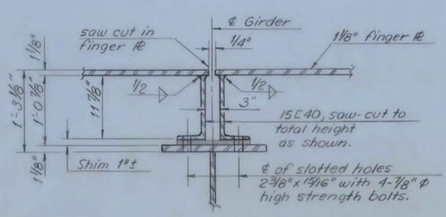


PLAN
FOLDED END CLOSURE
Scale: 3" = 1'-0"



NOTE: Fingers to be symmetrical about ℄ of plate. Flame-cut finger plate from a 21" x 1 1/8" plate.

FINGER DETAIL
Scale: 1 1/2" = 1'-0"



SECTION D-D
Scale: 1" = 1'-0"

Revision:
Changed location of 1/4" cut in

FAIR HAVEN - WEST RUTLAND
BF MEMB (35)
SHEET 17 OF 44
BRIDGE NOS. 5E AND 5W
FOR REFERENCE ONLY

JOINT DETAILS

McFARLAND - JOHNSON
CONSULTING ENGINEERS
BINGHAMTON, NEW YORK

DESIGNED BRK	CHECKED REC	DATE 5-23-68
DRAWN EMG	IN CHARGE HGC	SCALE As shown

PROJECT NO. F020-1 (8) SH 189 OF 244

CONTRACT NO. BR 510 184 255