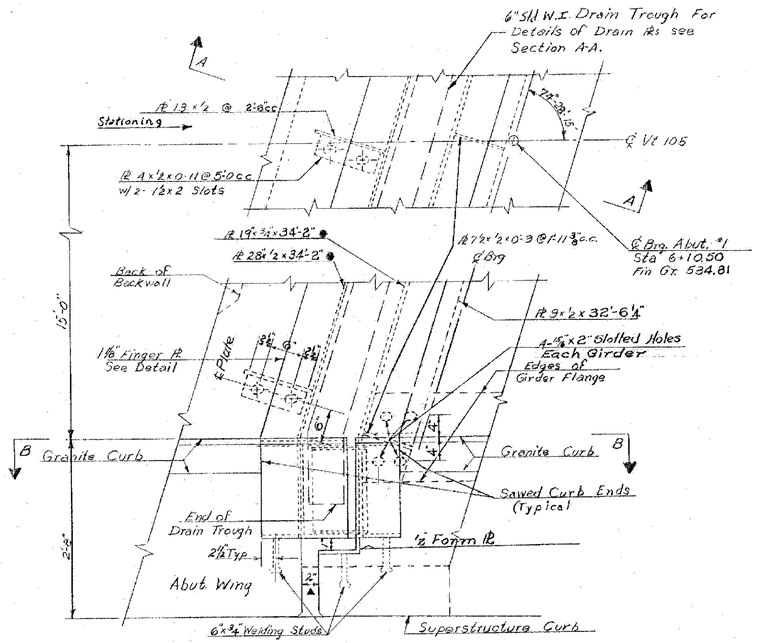
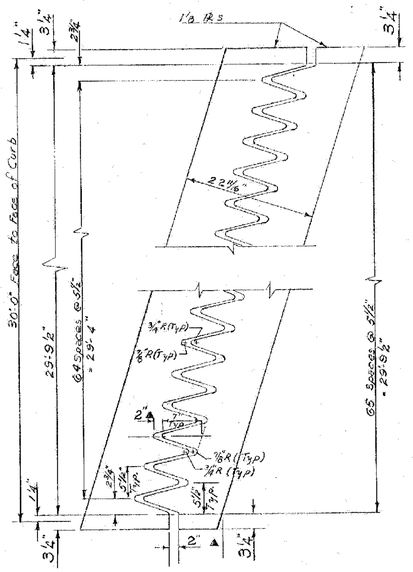


Plan of Expansion Dam.
Scale: 1"=1'-0"

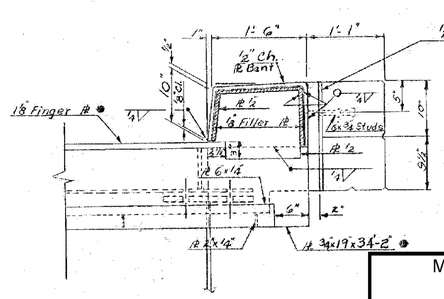


Finger Plate Detail
Scale: 1"=1'-0"

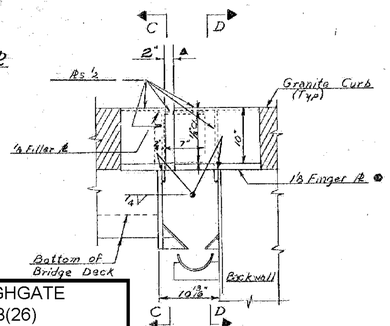
Note:
Fingers to be Symetrical about ℄ of Plate. Flame Cut from 21"x1⅛" Pl.

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

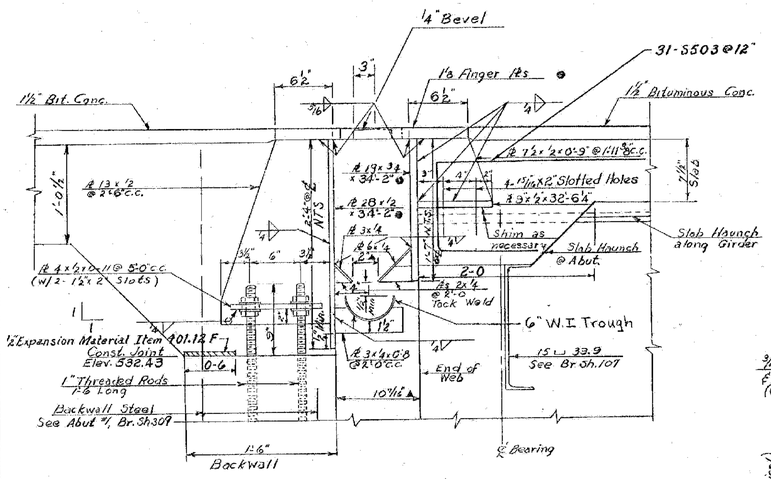
Expansion dam to be symmetrical about ℄.



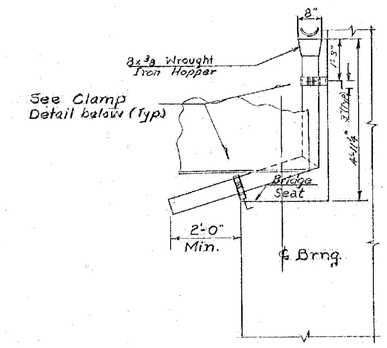
Section C-C
Scale: 1"=1'-0"



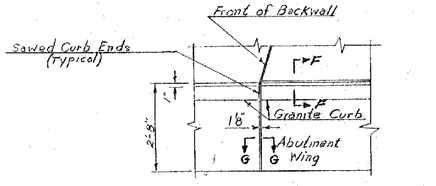
Section B-B
Scale: 1"=1'-0"



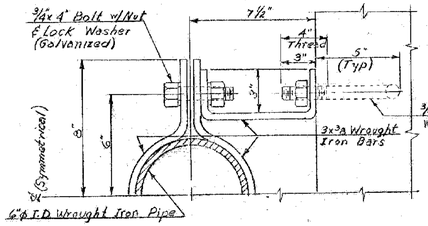
Section A-A
Scale: 1½"=1'-0"



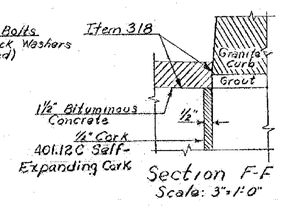
Section E-E
Scale: 1½"=1'-0"



Plan of Fixed Abutment @ Curb
Scale: 1½"=1'-0"

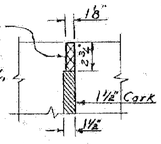


Clamp Detail
Scale: 3"=1'-0"



Section F-F
Scale: 3"=1'-0"

Item 372-C, Type A - See Std. Dwg. SB-AS-65. To be continuous up Curb, across Safety Walk, and down fascia.



Section G-G
N.T.S.

MILTON-HIGHGATE
IM MEMB(26)

SHEET 58 OF 70
BRIDGE 91
FOR REFERENCE ONLY

Notes

1. Plates marked ● shall conform to the roadway grade and parabolic crown
2. All clear dimensions indicated ▲ are for 45° F
3. All steel for the Expansion Dam shall be ASTM A-242 unless otherwise noted, except plates completely embedded in concrete may be A-36 Steel.
4. For details of 3" I.D. utility conduit see sheet BR-306.

Revised: 9/15/66 R.A.O. Substituted Std. W.I. for 20 oz. copper in 6" drain trough.

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROJECT NAME St. Albans-Swanton
TOWN OF St. Albans
ROUTE No. I89
Vt. 105 over I89 @ ℄ Sta. 3516+92.66
Exp. Jt. Assembly + Fixed End Curb Details.
SCALE As noted
SURVEYED BY
DRAWN BY V.E. CHECKED BY A.J.C.
PROJECT No. I89-3(36) Cont. #1
SHEET 94 OF 298

BR-308-A