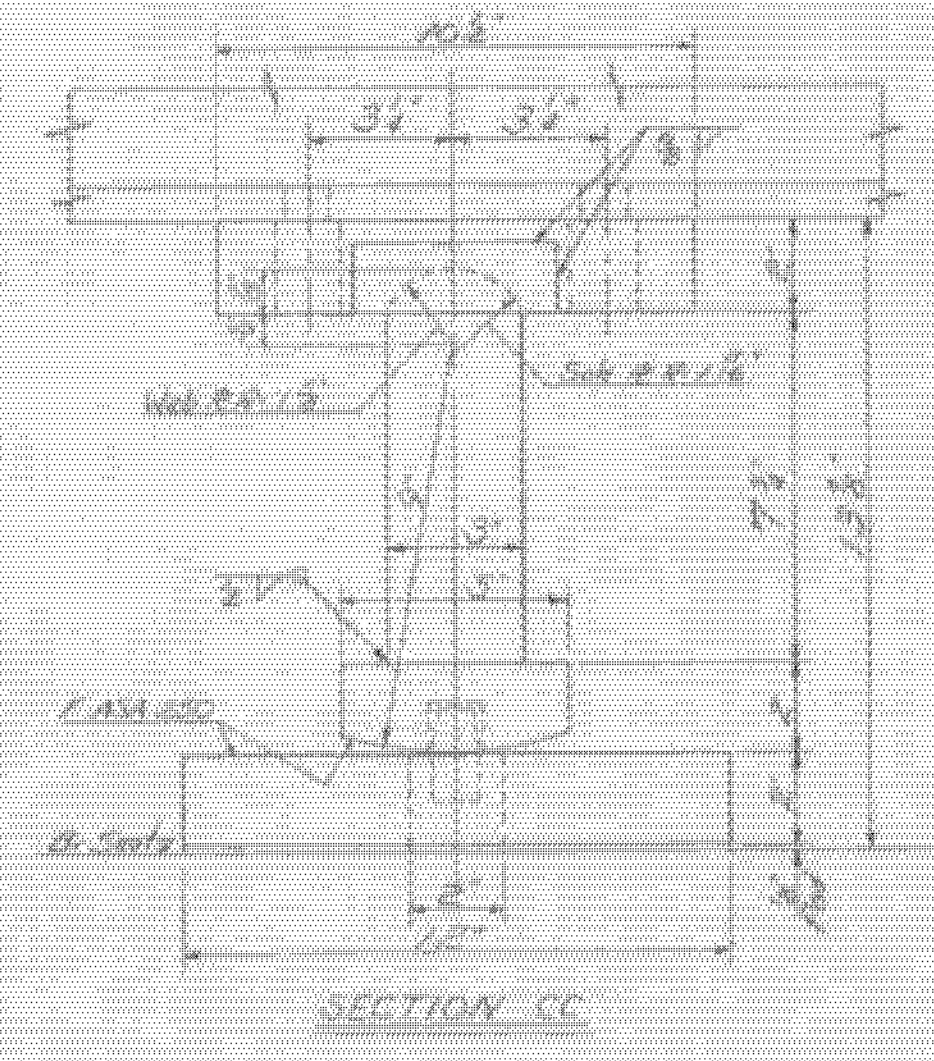
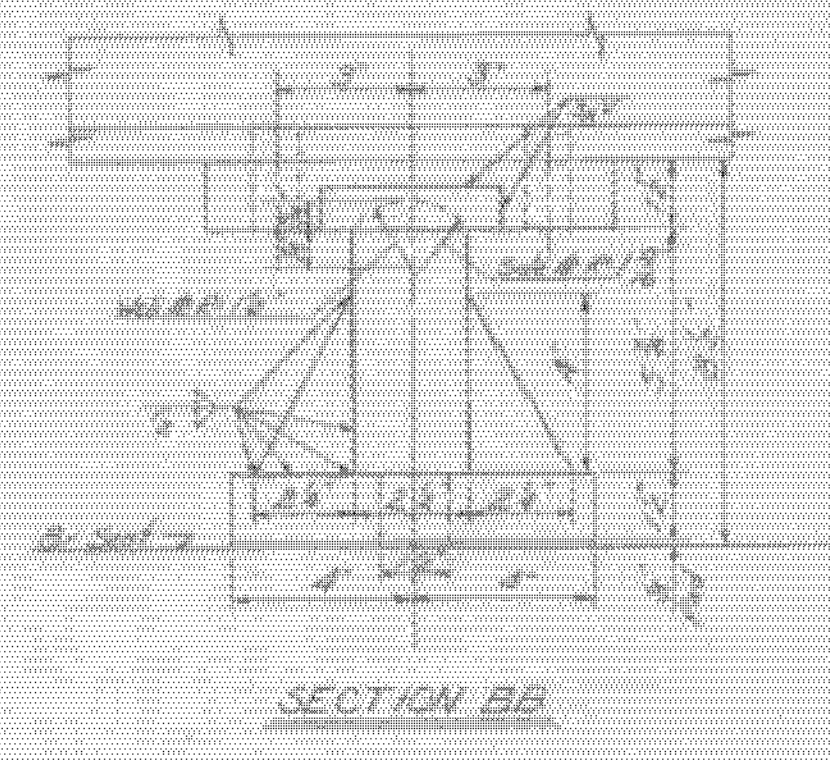
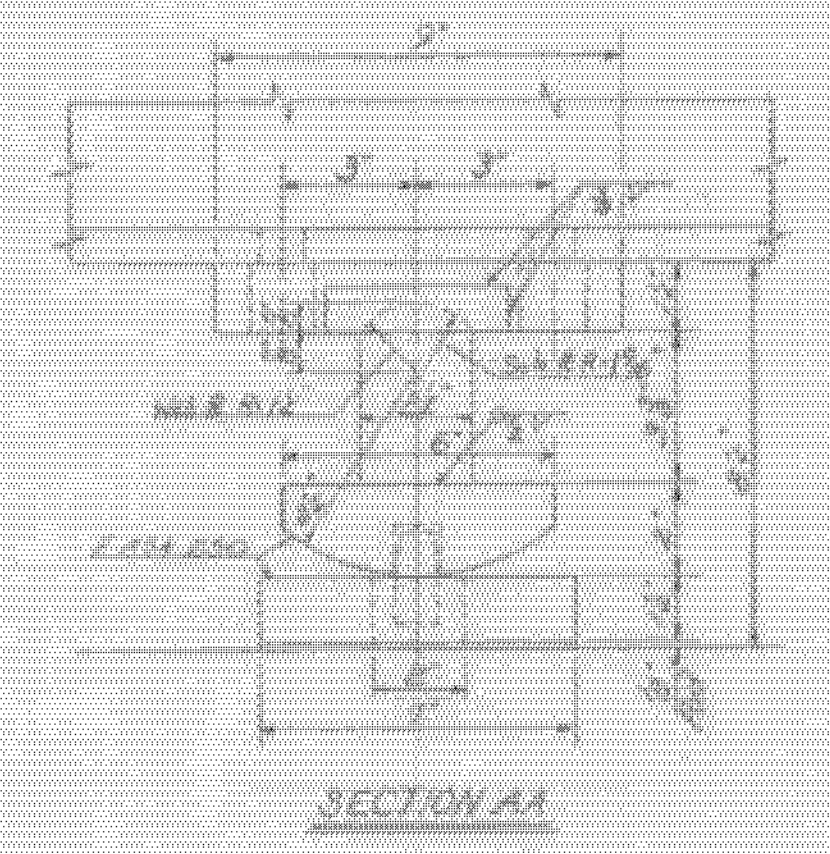


NOTES

1. Allow devices so that all roller arm shafts are vertical at 45°.
2. Bearing device pads shall be used under each bearing to conform to Vermont Specifications.
3. The device shall be structural steel conforming with AASHTO designation M-10S. The wall treatment shall be stress treated by heat treatment in accordance with AAS Specifications Section 412.
4. Contact surfaces of rollers not otherwise treated shall be given a shop coat of white lead and tallow. Pinel holes shall be filled with graphite and grease at time of placement. Perimeter of bearing to be painted in accordance with Vermont Specifications 404.03.

WESTMINSTER-NORWICH  
IM BPNT (8)  
SHEET 34 OF 58  
BRIDGE 48  
FOR REFERENCE ONLY



EXPANSION ABUTMENT BEARING DEVICE  
SCALE 3/4\"/>

DL 15.9x  
LL 36.1x  
Z 11.9x  
Total H 63.9x

FIXED ABUTMENT BEARING DEVICE  
SCALE 3/4\"/>

DL 15.8x  
LL 36.1x  
Z 11.9x  
Total H 63.8x

PIER BEARING DEVICE  
SCALE 3/4\"/>

DL 10.80x  
LL 61.1x  
Z 14.7x  
Total H 86.6x

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

PROJECT NORWICH  
TOWN OF NORWICH BRIDGE 48

ROUTE No I-91 Loc STA 3925+50  
I-91 OVER VT. 10A

BEARING DEVICES

SCALE As Shown

IN CHARGE R. Doty

DRAWN BY A. Bond CHECKED BY W. Tapp

PROJECT No I-91-2(60)  
SHEET 34 OF 58 BRIDGE 48