

PART PLAN OF DEVICE

LA TYPE D BARRIER

(3) at 60°F

3/4" 0 x 8" Long Welded Shear Connector Studs (Spaced alternately at about 9" cts.) (Typ.)—

€ 3/4"Ø Vent Hole at abt, 12" cts. (Typ.)—

PART PLAN OF DEVICE

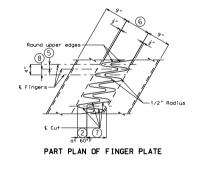
RA TYPE D BARRIFR

Recess barrier to permit free movement of plate

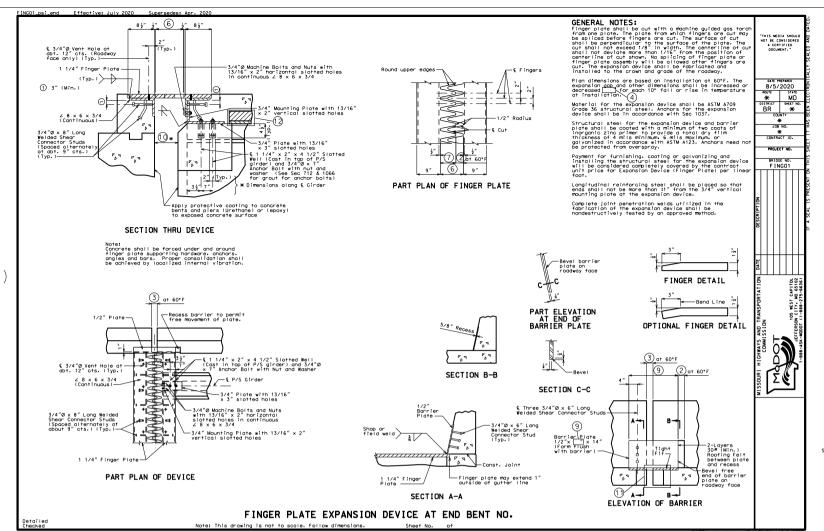
V € 1 1/4" x 2" x 4 1/2" Slotted Well (Cast in top of P/S girder) and 3/4"Ø x 7" Anchor Bolt with Nut and Washer

x 3" slotted noises
3/4"0 Mochine Bolts and Nuts
with 13/16" x 2" horizontal
slotted holes in continuous
2 8 x 6 x 3/4

1 1/4" Finger Plate

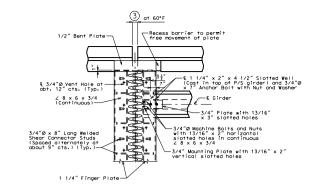


LΑ



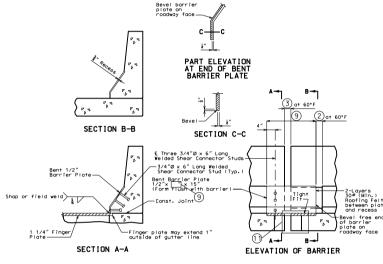
PART PLAN OF FINGER PLATE

RA

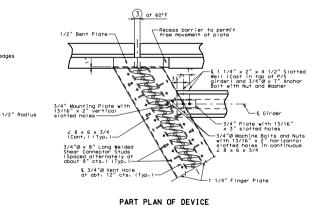


PART PLAN OF DEVICE

SQ TYPE B BARRIER (SBC)



BARRIER (SBC)(ALL



RA TYPE B BARRIER (SBC)

STANDARD DRAWING GUIDANCE (do not show on plans): (For all finger plate drawings. Some notes may not apply to this sheet.) (1) Not a guidance note. Do not replace.

- ② Gap between fingers, barrier recess gap and, for intermediate bents, gap in barrier.
- (3) For end bents: (2) + 1/2"/cos(skew)
- (4) Gap adjustment for temperature: along bridge longitudinal axis
- (5) Transverse gap between fingers
- (6) Maximum gap between fingers normal to joint @ 60°F.
- (8) Transverse gap between fingers: not the same as (5) for skewed joints.
- (9) Plate length = $(18"+(6))/\cos(skew)$
- (10) Gap between girder or between girder and end bent.
- (1) Include details of slab projection beyond © W-beam under barrier on plan of slab detail sheet. Consider similarly projection beyond front face of angle under barrier at end bents.
- (12) Delete panel for CIP slab.