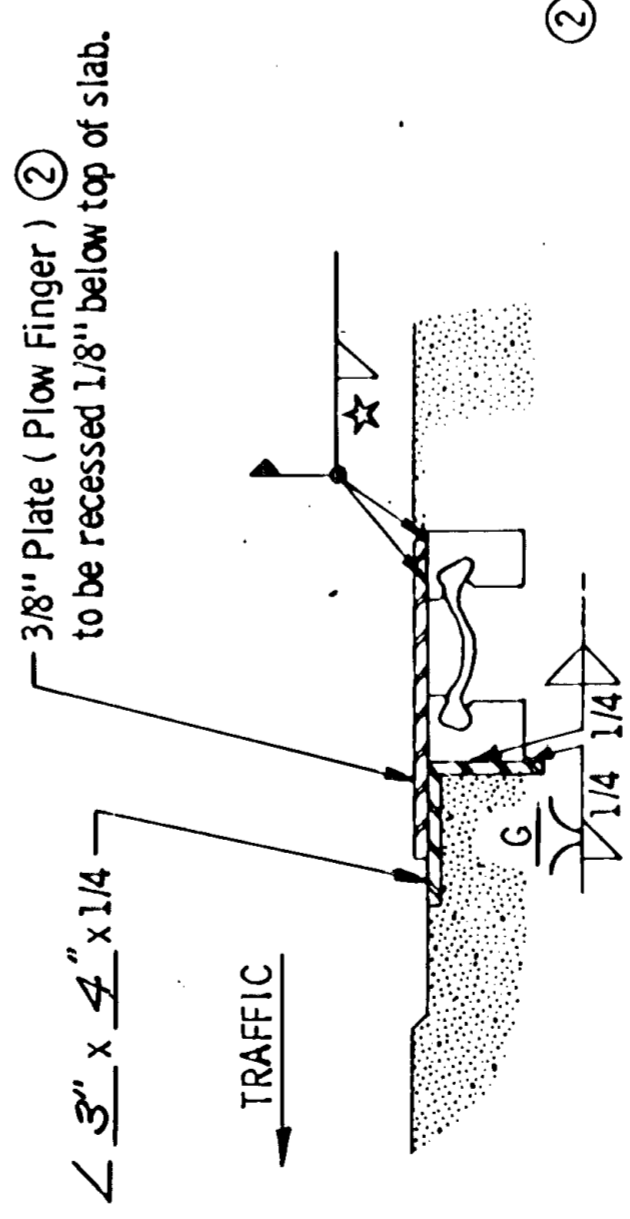
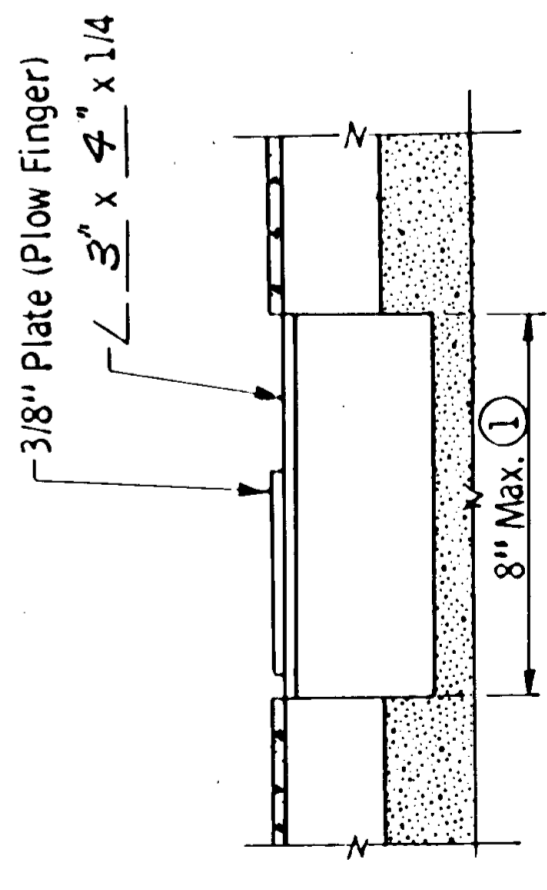


- ① Varies with skew and expansion opening
- ③ Minimum in closed position

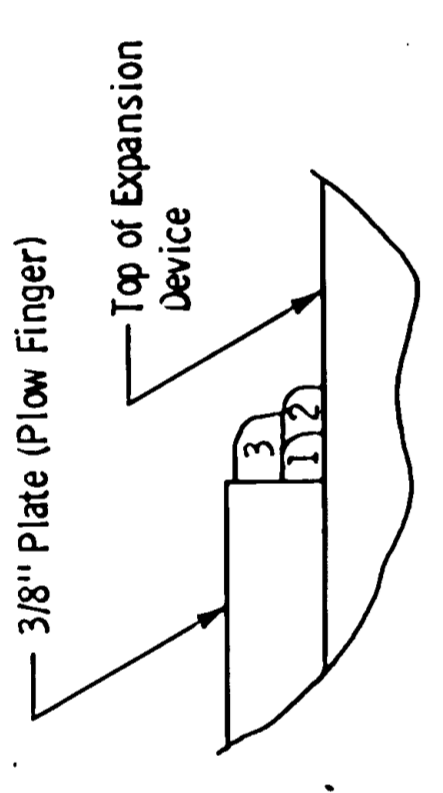
DETAIL "C"



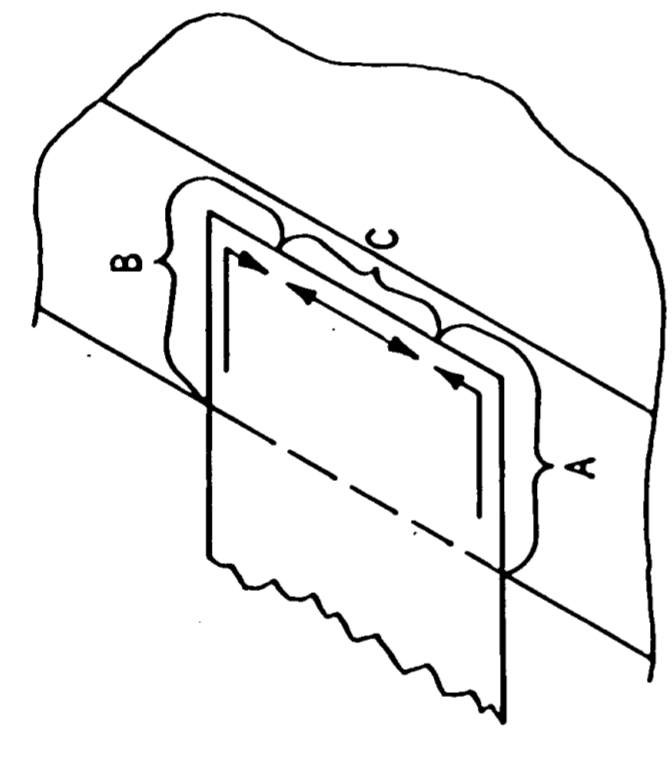
Section A - A
FINGER



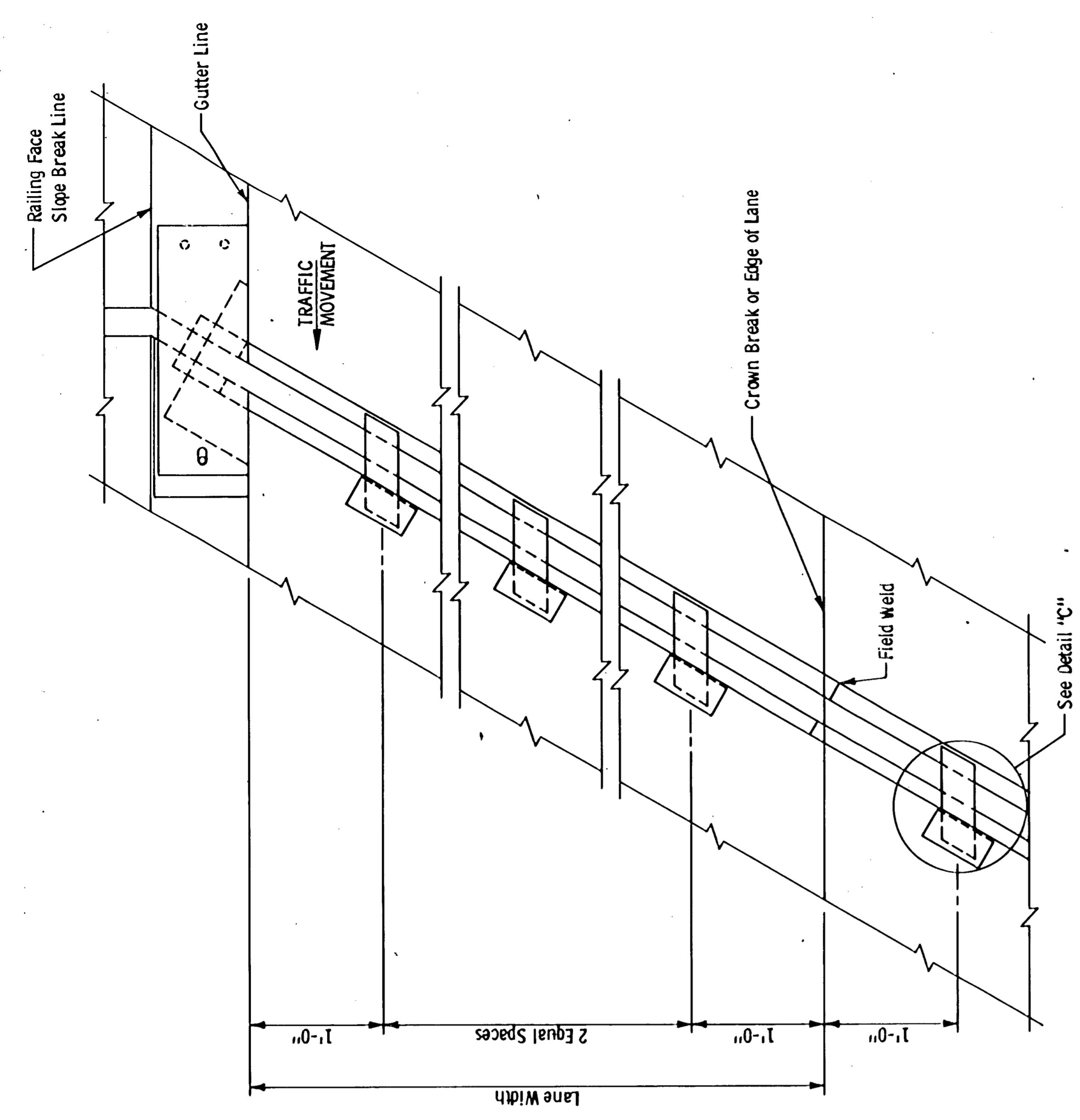
VIEW B-B



DETAIL D



DETAIL E



PLAN VIEW AT EXPANSION JOINT

Maximum spacing of plow fingers to be 4'-0" except as noted.

NOTES:

Galvanize all areas damaged by removal and welding in accordance with Spec. 2471.3L

★ **WELDING PROCEDURE FOR PLOW FINGERS**

1. Remove all zinc galvanizing from edge of plow finger, and area of extrusion to be welded.
2. All welding shall be done with 1/8 inch AWS Spec. 5.1 Type E7016 or E7018 electrode.
3. Remove all weld slag and other residue between passes.
4. Weld pass 1 in Areas A and B first, then Area C, follow with pass 2 and 3 in same order as shown in Detail D and E.
5. Allow at least 5 minutes cooling time between each of nine weld passes.
6. Repair all galvanizing, damaged by removal and welding, in accordance with Spec. 2471.3L

C.R. 88-09-116

Fig. 5-397.628
Approved: October 9, 1980

DESIGNER: CHK:	DATE:	APPROVED:	BRIDGE NO.
			02546
TITLE: WATERPROOF EXPANSION DEVICE SNOW PLOW PROTECTION (Use on skews over 10° and less than 45°)			SHEET NO. 268 of 368 SHEETS