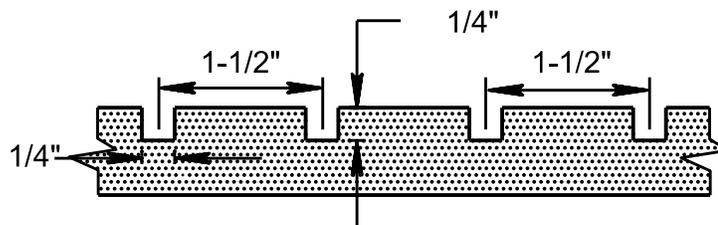


MINIMUM OF 5' TO ALLOW GROOVED
MACHINE TURN AROUND



GROOVING DETAIL - PCC & AC

NOTES:

GROOVING SHOULD NOT BE ACCOMPLISHED: WITHIN 6 INCHES OF TRANSVERSE JOINTS OR TRANSVERSE WORKING CRACKS; THROUGH NEOPRENE COMPRESSION SEALS (FOR LONGITUDINAL JOINTS, THE TOP OF THE SEAL SHOULD BE $\frac{1}{8}$ " BELOW THE BOTTOM OF THE GROOVE); THROUGH RUNWAY LIGHTING FIXTURES OR SIMILAR ITEMS. GROOVES SHOULD TERMINATE WITHIN FIVE FEET OF THE PAVEMENT EDGE, AND THE FIRST 300 FEET EITHER SIDE OF AN ARRESTING BARRIER CABLE WHICH REQUIRES HOOK ENGAGEMENT FOR OPERATION. FOR AIR FORCE, GROOVES SHOULD TERMINATE WITHIN TEN FEET EITHER SIDE OF AN ARRESTING BARRIER CABLE.

REFERENCE: TM 5-824-1/AFM 88-6, CHAPTER 1,
GENERAL PROVISIONS FOR AIRFIELD PAVEMENT DESIGN.
TM 5-825.2, FLEXIBLE PAVEMENT DESIGN

GROOVING DETAILS FOR
RUNWAY PAVEMENTS

DATE
AUG 1992

FIGURE
2-18a