



W = WIDTH OF SEALANT RESERVOIR (SEE TABLE)

D = DEPTH OF SEALANT (1.0 TO 1.5 x W)

T = DEPTH OF INITIAL SAWCUT OR INSERT TYPE JOINT FORMER  
(CONTRACTION JOINT)

a. 1/4 SLAB THICKNESS FOR PAVEMENTS LESS THAN 12 INCHES

b. 3 INCHES FOR PAVEMENTS 12-18 INCHES \*

c. 1/6 SLAB THICKNESS FOR PAVEMENTS MORE THAN 18 INCHES \*

\* DESIGNER MAY WANT TO CONSIDER REQUIRING 1/4 SLAB THICKNESS

TABLE

JOINT SPACING FT	WIDTH, IN.	
	MIN	MAX
< 25	1/2	5/8
25-50	3/4	7/8
> 50	1.0	1-1/8

NOTE: TOP OF SEALANT WILL BE 1/8-IN. TO 1/4-IN. BELOW TOP OF PAV'T.

REFERENCE : TM 5-825-3/AFM 88-6, CHAPTER 3,  
RIGID PAVEMENTS FOR AIRFIELDS

POURED JT SEALANT DETAILS (BACKER  
MATERIAL) FOR RIGID PAVEMENT

DATE  
AUG 1992

FIGURE  
2-13a