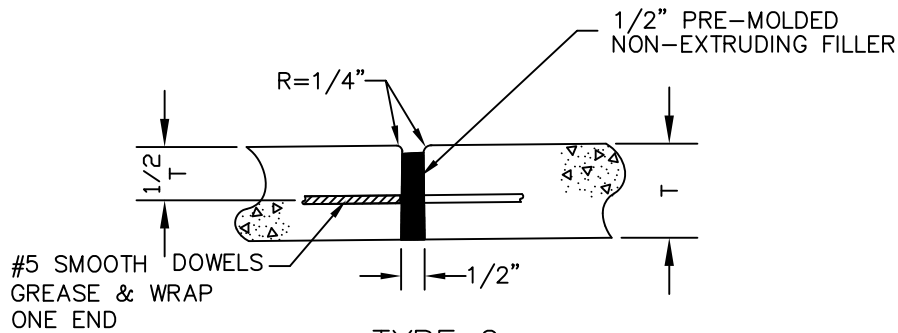


TYPE 1

NOTES:

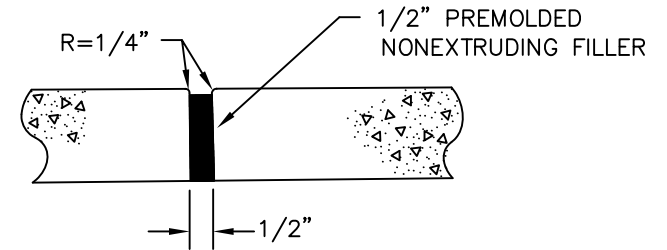
1. TYPE 1 JOINTS MAY BE CONSTRUCTED WITH A GROOVING TOOL OR WITH A CONCRETE SAW AFTER THE CONCRETE IS SET.
2. TYPE 1 JOINTS SHALL BE PLACED AT 15' CENTERS



TYPE 2

NOTES:

1. TYPE 2 JOINTS SHALL BE PLACED @ ALL P.C.'s, P.T.'s AND TRANSITIONS, AND WHERE NEW CURB OR PAVEMENT TIES INTO EXISTING CURB.
2. SMOOTH BARS SHALL BE 24" LONG.



TYPE 3

NOTE:

1. TYPE 3 JOINTS SHALL BE PLACED WHERE NEW CONCRETE ABUTS EXISTING CONCRETE AND IN AREAS WHERE DOWEL BARS ARE NOT REQUIRED BY THE ENGINEER.

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REVISED DATE:	2/2007	<p>Lenexa K A N S A S PUBLIC WORKS – ENGINEERING</p>
DETAILED:	PAM	
APPROVED:	RTG	
JOINT DETAILS		SHEET D-104