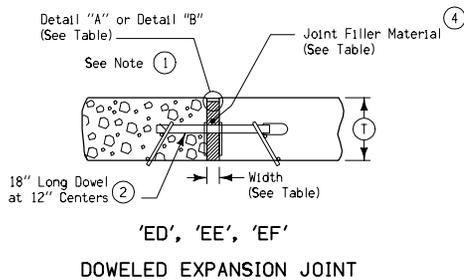
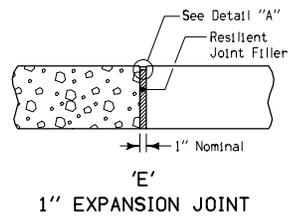
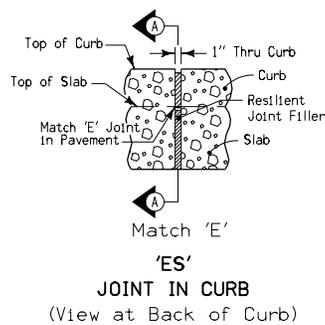
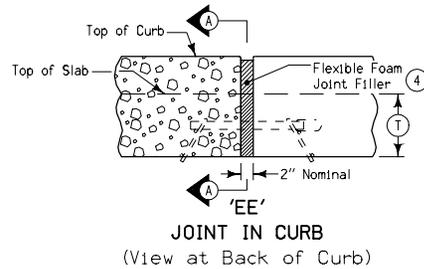
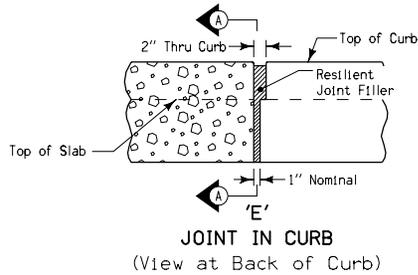


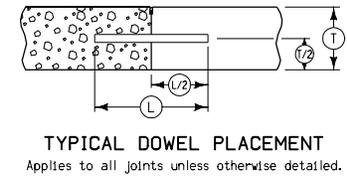
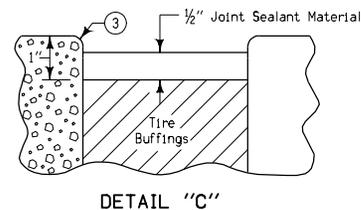
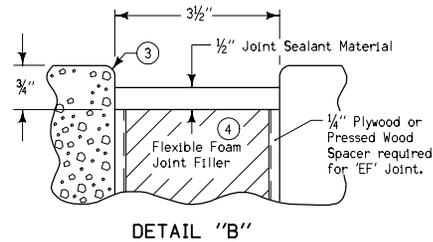
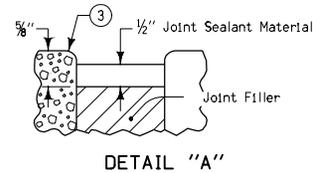
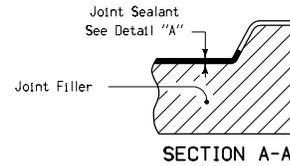
TYPE	WIDTH
CF-1	2"
CF-2	2½"
CF-3	3"
CF-4	3½"



DOWELED EXPANSION JOINTS		
TYPE	WIDTH	FILLER MATERIAL (4)
ED	1"	Resilient (Detail "A")
EE	2"	Flexible Foam (Detail "A")
EF	3½"	Flexible Foam (Detail "B")



BAR SIZE TABLE			
(T)	<8"	>8" but <10"	≥10"
Dowel Diameter	¾"	1¼"	1½"



- See Standard Road Plan RH-64 for dowel assembly fabrication details and placement limits. The free end of dowel bar shall be coated to prevent bond with pavement. At intake locations, dowel bars may be cast-in-place.
- Refer to Bar Size Table.
- Edge with ¼" tool for length of joint indicated if formed; edging not required when cut with diamond blade saw.
- Holes for Joint Material shall be predrilled or preformed for appropriate dowel size.

	IOWA DEPARTMENT OF TRANSPORTATION STANDARD ROAD PLAN		REVISION 13 10-17-06
	REVISIONS: Added CF-4 joint type and changed width of EF joint.		RH-52 SHEET 1 of 1
<i>Deanna Masfild</i> APPROVED BY DESIGN METHODS ENGINEER			
JOINTS (EXPANSION)			