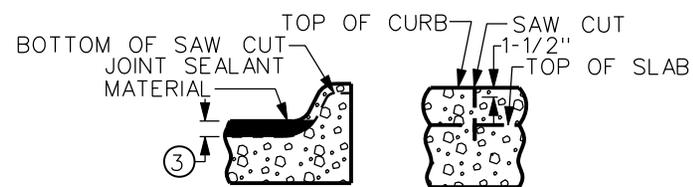
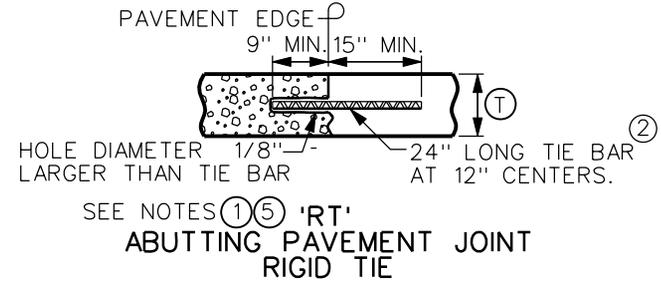
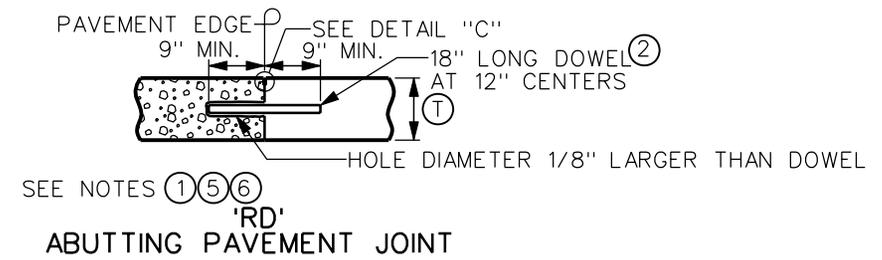
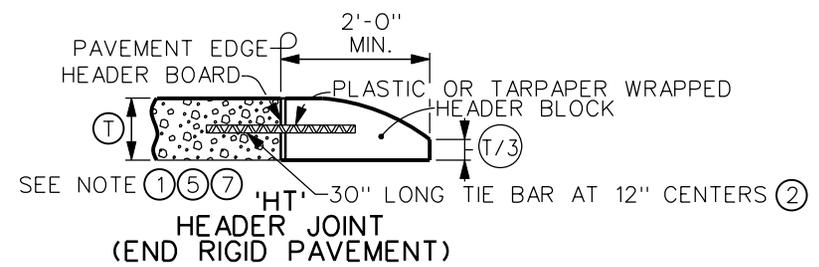
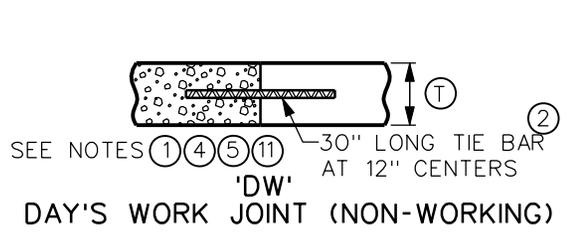
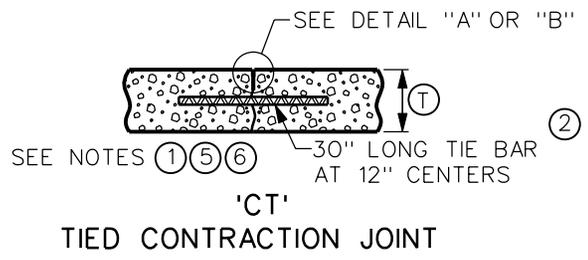
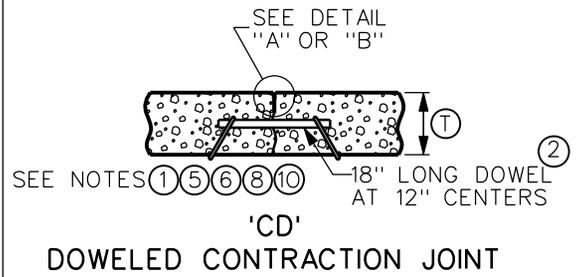
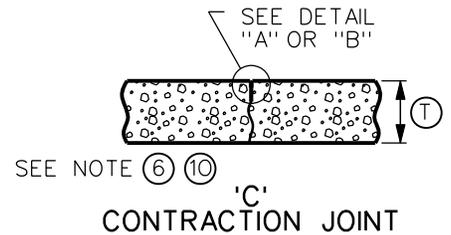
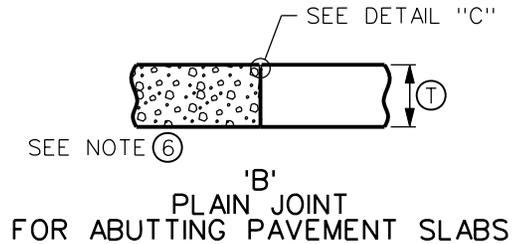


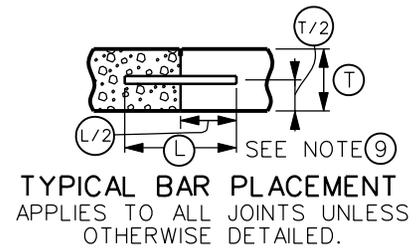
REV. 3  
DATE 10/17/06  
BY

JOINTS (TRANSVERSE CONTRACTION)

FIGURE: 7010.4A  
SHEET 1 OF 2



NOTE: MATCH 'CT', 'CD' OR 'C' JOINT IN PAVEMENT.  
**'C' JOINT IN CURB**



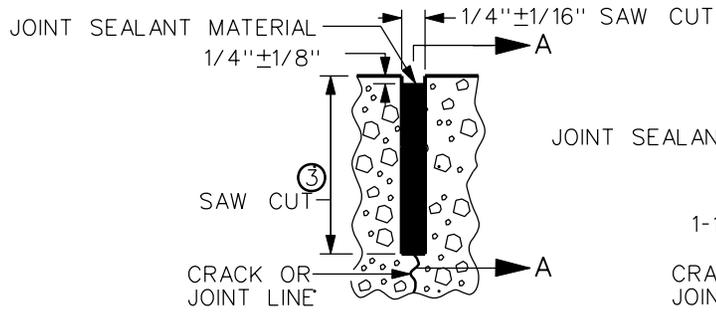
SEE SHEET 2 FOR DETAILS AND GENERAL NOTES.

BAR SIZE TABLE			
T	< 8"	≥ 8" BUT < 10"	≥ 10"
DOWEL SIZE	3/4"	1-1/4"	1-1/2"
TIE BAR SIZE	*6	*10	*11

REV.	4
DATE	10/17/06
BY	
DATE: 01-01-98	

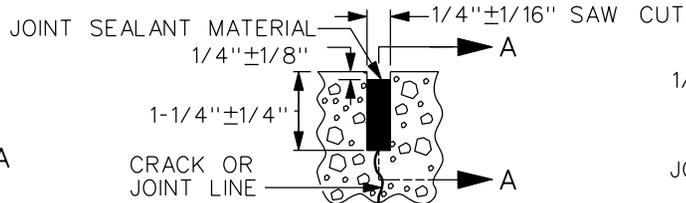
JOINTS (TRANSVERSE CONTRACTION)

FIGURE: 7010.4A
SHEET 2 OF 2



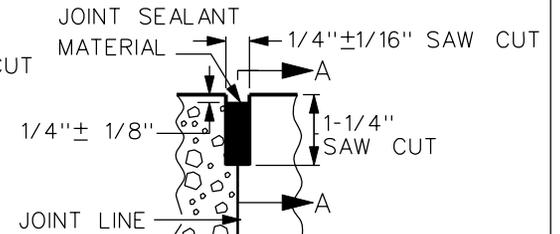
DETAIL "A"

(SAWCUT FORMED BY CONVENTIONAL CONCRETE SAWING EQUIPMENT)

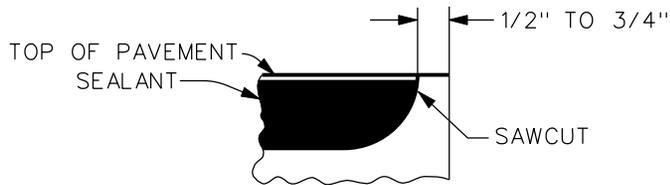


DETAIL "B"

(SAWCUT FORMED BY APPROVED EARLY CONCRETE SAWING EQUIPMENT)



DETAIL "C"



SECTION A-A  
DETAIL AT EDGE OF PAVEMENT

NOTES:

- ① PLACE DOWEL BARS OR TIE BARS IN ACCORDANCE WITH SECTION 7010, 3.04.
- ② REFER TO BAR SIZE TABLE.
- ③ DEPTH OF SAWCUT SHALL BE T/3.
- ④ 'DW' JOINT SHALL BE LOCATED AT A MIDPANEL LOCATION BETWEEN FUTURE 'C' OR 'CD' JOINTS. IT SHALL BE NO CLOSER THAN 5 FT. TO A 'C' OR 'CD' JOINT.
- ⑤ BARS IN TRANSVERSE JOINTS SHALL BE PLACED SO THAT NO BAR WILL BE CLOSER THAN 6 IN.' TO ANY LONGITUDINAL JOINT (CENTERLINE OR LANELINE).
- ⑥ JOINTS SHALL BE SEALED ACCORDING TO SECTION 7010, 3.10.
- ⑦ EDGE WITH 1/4 IN. TOOL FOR LENGTH OF JOINT INDICATED IF FORMED; EDGING NOT REQUIRED WHEN CUT WITH DIAMOND BLADE SAW. REMOVE HEADER BLOCK AND BOARD WHEN SECOND SLAB IS POURED.
- ⑧ SEE IOWA DOT STANDARD ROAD PLAN RH-55 FOR DOWEL ASSEMBLY FABRICATION.
- ⑨ WHEN TYING INTO OLD PAVEMENT, Ⓣ REPRESENTS THE DEPTH OF SOUND PORTLAND CEMENT CONCRETE.
- ⑩ UNLESS OTHERWISE SPECIFIED, TRANSVERSE CONTRACTION JOINTS IN MAINLINE PAVEMENT SHALL BE 'CD' WHEN Ⓣ IS GREATER OR EQUAL TO 8 IN. 'C' WHEN Ⓣ IS LESS THAN 8 IN.
- ⑪ 'RT' JOINT MAY BE USED IN LIEU OF 'DW' JOINT AT THE END OF THE DAY'S WORK. ANY PAVEMENT DAMAGED DUE TO THE DRILLING SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.