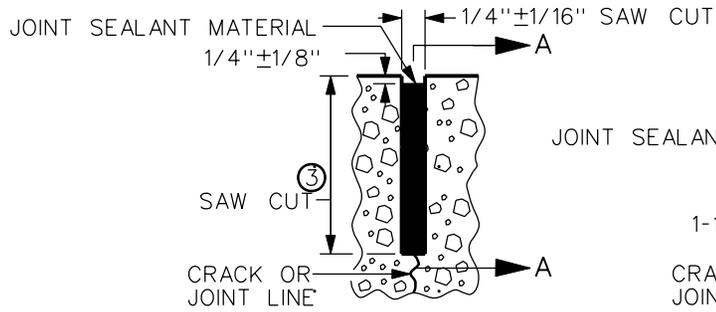


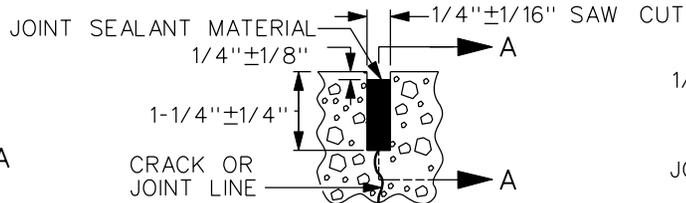
REV.	4
DATE	10/17/06
BY	
DATE: 01-01-98	

JOINTS (TRANSVERSE CONTRACTION)



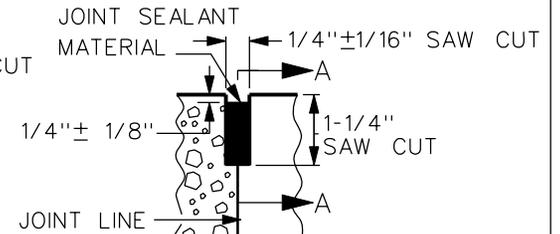
DETAIL "A"

(SAWCUT FORMED BY CONVENTIONAL CONCRETE SAWING EQUIPMENT)

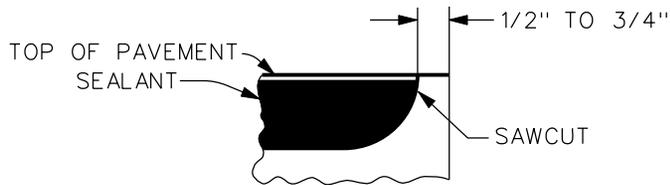


DETAIL "B"

(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.