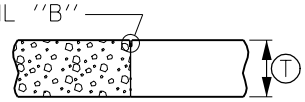
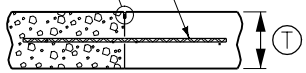
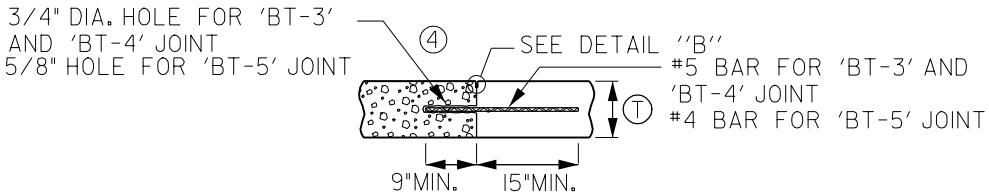


'B'
PLAIN JOINT
FOR ABUTTING PAVEMENT SLABS



SEE NOTE 5 'BT-1'
ABUTTING PAVEMENT JOINT
RIGID TIE
WHERE T IS LESS THAN 8"

'BT-2'
ABUTTING PAVEMENT JOINT
RIGID TIE
WHERE T IS 8" OR MORE

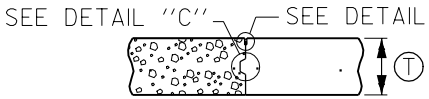


ABUTTING PAVEMENT JOINT
RIGID TIE
WHERE T IS 8" OR MORE

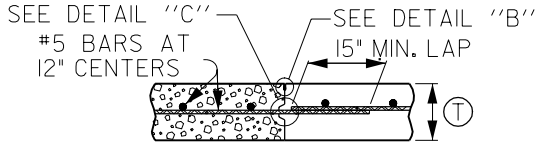
'BT-3'
24" LONG AT 30" CENTERS
'BT-4'
24" LONG AT 15" CENTERS

WHERE T IS LESS THAN 8"

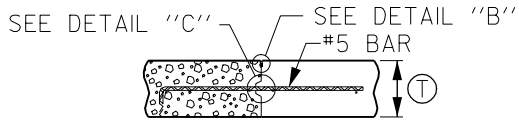
'BT-5'
24" LONG AT 30" CENTERS



'K'
KEYED JOINT
FOR ADJACENT SLABS
WHERE T IS 8" OR MORE



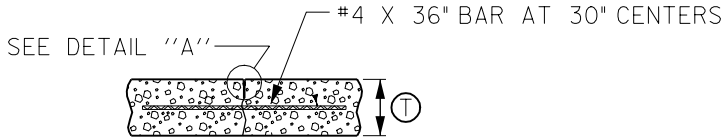
'KS'
LONGITUDINAL JOINT FOR
REINFORCED PAVEMENT



(WHERE T IS LESS THAN 8")
SEE NOTES 1 5 'KT-1' JOINT
30" LONG AT 30" CENTERS

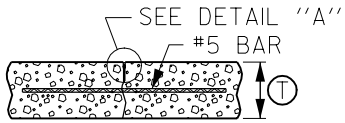
(WHERE T IS 8" OR MORE)
SEE NOTES 1 5 'KT-2' JOINT
30" LONG AT 30" CENTERS

SEE NOTES 1 5 'KT-3' JOINT
30" LONG AT 15" CENTERS



'L-1'

#4 DEFORMED BAR
WHERE T IS LESS THAN 8"
SEE NOTE 5



(WHERE T IS 8" OR MORE)
'L-2' JOINT
36" LONG AT 30" CENTERS
SEE NOTE 5

'L-3' JOINT
36" LONG AT 15" CENTERS
SEE NOTE 5

SEE SHEET 2 FOR GENERAL NOTES AND DETAILS.

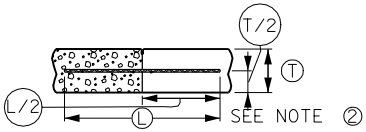
REV.	DATE	BY
1	01/25/01	

DATE: 01-01-98

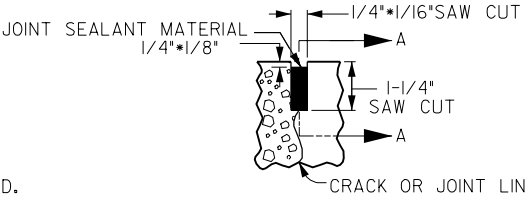
JOINTS (LONGITUDINAL CONTRACTION)

FIGURE: 7010.4B

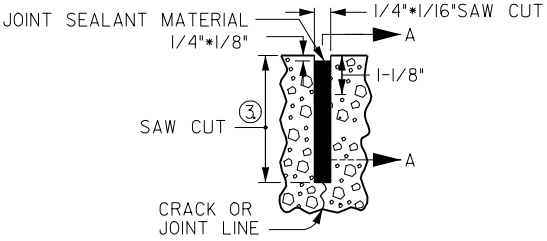
SHEET 1 OF 2



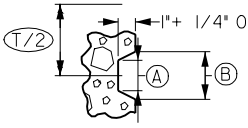
TYPICAL TIE BAR PLACEMENT
APPLIES TO ALL JOINTS UNLESS OTHERWISE DETAILED.



DETAIL "B"
HOT POUR SEALANT

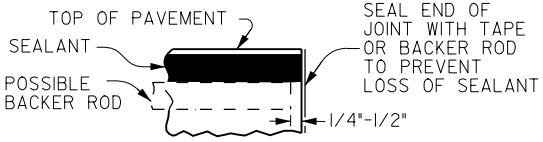


DETAIL "A"
HOT POUR SEALANT



DETAIL ''C''

KEYWAY DIMENSIONS			
KEWAY TYPE	PAVEMENT THICKNESS	A	B
STANDARD	8" OR GREATER	1-3/4"	2-3/4"
NARROW	LESS THAN 8"	1"	2"



SECTION A-A
DETAIL AT EDGE OF PAVEMENT

NOTES:

1. BAR SUPPORTS MAY BE NECESSARY FOR FIXED FORM PAVING, SUBJECT TO THE JURISDICTIONAL ENGINEER'S APPROVAL, TO INSURE THE BAR REMAINS IN A HORIZONTAL POSITION IN THE PLASTIC CONCRETE.
2. WHEN TIEING INTO OLD PAVEMENT, T REPRESENTS THE DEPTH OF SOUND PORTLAND CEMENT CONCRETE.
3. DEPTH OF SAWCUT SHALL BE T/3.
4. PLACEMENT OF DOWELS OR TIE BARS SHALL BE IN ACCORDANCE WITH SECTION 7010, 3.04. EPOXY FOR ANCHORING BARS INTO EXISTING PAVEMENT SHALL BE IN ACCORDANCE WITH SECTION 7010, 2.02 O.
5. THE FOLLOWING JOINTS ARE INTERCHANGEABLE, SUBJECT TO THE POURING SEQUENCE:
   'BT-1' AND 'L-1'
   'KT-2' AND 'L-2'
   'KT-3' AND 'L-3'

REV.	DATE	BY		
2	10/2002		JOINTS (LONGITUDINAL CONTRACTION)	FIGURE: 7010.4B
1	01/25/01			
DATE: 01-01-98				SHEET 2 OF 2