TABLE 1

IADLL I					
PAVEMENT THICKNESS T - INCHES	DEPTH OF CONTRACTION JOINT INITIAL SAW CUT I, INCHES I=(T/4) ±1/4"				
5	1.25″				
6	1.50"				
7	1.75"				
8	2.00"				
9	2.25"				
10	2.50"				
11	2.75"				
12	3.00"				
13	3.25"				
14	3.50*				
15	3.75*				
16	4.00"				
17	4.25"				
18	4.50"				

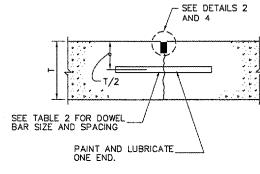
TABLE 2

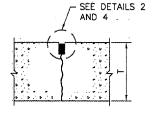
PAVEMENT	DOWEL BAR DETAILS			TIE BAR DETAILS		
THICKNESS T - INCHES	DIA.	LENGTH	SPACING	BAR SIZE	LENGTH	SPACING
5	5/8"	12"	12"	#4	24"	30"
6	3/4"	18"	12"	#5	30"	30"
7	3/4"	18"	12"	#5	30"	30"
8	1"	19*	12"	# 5	30"	30"
9	1*	19"	12"	# 5	30"	30"
10	1"	19"	12"	#5	30"	30"
11	1"	19"	12"	#5	30*	30"
12	1"	19"	12"	#5	30"	30"
13	1 ~ 1/4"	20"	15"	#5	30"	30"
14	1 - 1/4"	20"	15"	#5	30"	.30"
15	1 - 1/4"	20*	15"	# 5	30*	30"
16	1 1/4"	20"	15"	#5	30"	30"
17	1 ~ 1/2"	20"	18"	# 5	30"	30"
18	1 - 1/2"	20"	18"	#5	30"	30"

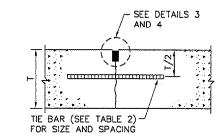
JOINT NOTES

- 1.) ALL EDGES OF NEW SLABS, FREE STANDING OR CLOSURE, SHALL BE EDGED WITH AN APPROVED TOOL HAVING A RADIUS OF 1/8" TO 1/4" TO FACILITATE SAWING OF THE SEALANT RESERVOIR. A RADIUS > 1/4" WILL NOT BE ACCEPTABLE.
- 2.) THE INITIAL SAWCUT FOR ALL LONGITUDINAL & TRANSVERSE CONTRACTION JOINTS SHALL BE SAWED AS SOON AS POSSIBLE AFTER PLACEMENT OF THE PAVEMENT.
- 3.) ALL TIE BARS & MESH SHALL BE SECURELY HELD IN PLACE BY SUPPORT PINS OR OTHER APPROVED METHODS TO PREVENT SHIFTING DURING & AFTER
- 4.) TIE BARS SHALL BE DEFORMED BARS IN CONFORMANCE WITH THE SPECIFICATIONS.
- 5.) THE INITIAL SAWCUT SHALL BE MADE TO THE 1/8" WIDTH INDICATED, INITIAL SAWING TO THE DIMENSIONS OF THE SECOND SAWCUT WILL NOT BE
- 6.) ALL SEALANT TO BE HOT/COLD POUR. SILICONE AND PREFORMED SEALANT SHALL NOT BE USED ON THIS PROJECT.
- 7.) ALL JOINTS THAT ARE THE END OF A CONSTRUCTION PHASE TO BE TYPE D DOWELED CONSTRUCTION JOINTS.

CONTRACTION JOINTS





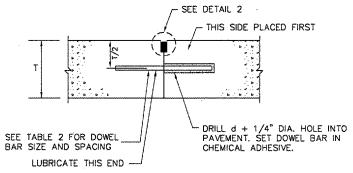


TYPE F DOWELED SYMBOL -X-X-X-

TYPE H DUMMY SYMBOL -- --- -- TYPE G HINGED (TIED)

SYMBOL -------

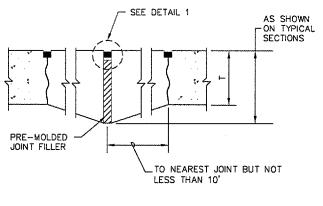
CONSTRUCTION JOINTS



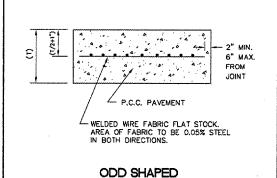
TYPE D DOWELED

SYMBOL -x -x -x-

EXPANSION JOINTS

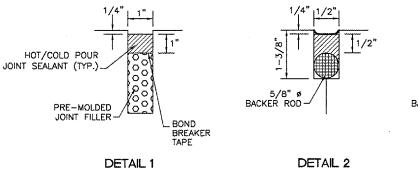


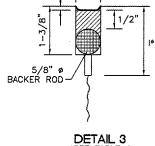
TYPE B THICKENED EDGE SYMBOL

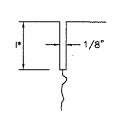


PANEL REINFORCEMENT

JOINT SEALING DETAILS







*SEE TABLE 1

DETAIL 4 *SEE TABLE

FILE: JOINTDET.dwg UPDATE BY: Sean Smith PLOT DATE: 4/28/2007 4:09 PM

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REVISIONS NUMBER DATE BY

THIS BAR IS EQUAL TO 2' AT FULL SCALE (34X22).

CARRIER RAMP, PHASE **DETAIL** JOINTING REHABILITATE AIR NEW

OF ILLINOIS AIRPORT

UNIVERSITY C

DESIGN BY: SMS

CMT Smi CHECKED BY: APPROVED BY: Sm8 DATE: 4/27/2007

JOB No:

CMI~3663 3-17-0016-XX

0305903

SHEET 23 OF 49 SHEETS