

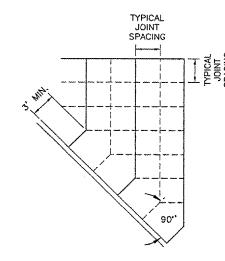
TYPICAL DOWEL BASKET ELEVATION DETAIL SHOWING CHAIR

## DOWEL BASKET NOTES

- 1.) #9 GA. WIRE SPACER BAR ARC WELDED TO THE BOTTOM OF TOP SPACER BAR. (MAY BE MECHANICALLY ATTACHED IN LIEU OF WELDING) 3 REQUIRED PER UNIT. THIS WIRE MUST BE CUT OR REMOVED PRIOR TO PAVING.
- 2.) DOWEL BAR DIAMETER, LENGTH & SPACING SHALL BE AS SHOWN IN TABLE 2.
- 3.) DOWELS SHALL BE EPOXY COATED FULL LENGTH OF DOWEL IMMEDIATELY PRIOR TO PAVING, THE FREE END OF EACH DOWEL SHALL BE LUBRICATED OR OILED, FOR HALF THE

-AT THE START & TERMINATION OF SLIPFORM PAVING, THE CONTRACTOR SHALL PAVE A

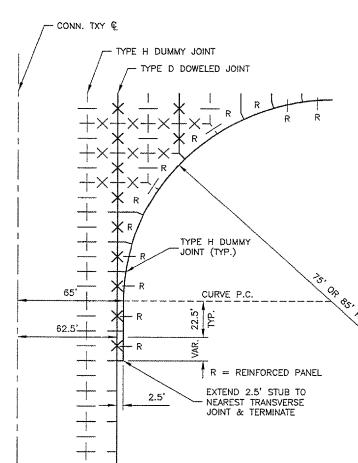
MINIMUM OF 3' BEYOND THE PAVING LIMITS WITH AUTOMATIC GRADE CONTROL AND VIBRATION IN OPERATION AS SHOWN.



JOINTING AT SKEWED EDGE

MIN. "X" (3) - 10' X #5 TIE BARS EQUALLY SPACED, CONTINUOUS THROUGH JOINTS. EDGE OF FILLET PAVEMENT JOINTS (TYPICAL) JOINTS IN FILLET SHALL BE @ 90' ANGLES TO THE PAVEMENT EDGE. PROPOSED TRANSVERSE JOINT (START OR TERMINATION OF PAVING) 3' MINIMUM (TYPICAL) RADIUS (IN FEET (IN FEET) 6.24 4.88 7.00  $(3) - 10^{\circ} \text{ X } \#5 \text{ TIE BARS EQUALLY SPACED,}$  CONTINUOUS THROUGH JOINTS. 5.40 7.68 50 9.95 7.11 8.79 12.21 13.00 100 10.21 14.11 PROPOSED -FULL DEPTH 125 15.78 11.44 DENOTES ODD SHAPED REINFORCED PANELS TO 17.29 150 12.56 BE REINFORCED WITH WELDED WIRE FABRIC AS SAWCUT 175 13.58 18,68 SHOWN ON JOINTING DETAILS SHEET. ALL NON 200 14.53 19.98 RECTANGULAR SHAPED PANELS SHALL BE REINFORCED. (REINFORCEMENT NOT SHOWN) PROPOSED PCC PAVEMENT MINIMUM FILLET DETAIL AND FILLET REINFORCING LAYOUT TEMPORARY BOND BREAKING MATERIAL (PLASTIC, PLYWOOD, ETC.)

DOWEL BASKET DETAILS N.T.S.



1. LOCATION WHERE THIS DETAIL APPLIES:
- CONN. TXY G1, STA. 24+37.5±, RT. & LT.
- CONN. TXY G1, STA. 21+50±, RT. & LT.

JOINTING AT CONNECTING TAXIWAY WIDTH TRANSITION

BLOOMINGTON-NORMAL AIRPORT AUTHORITY CENTRAL ILLINOIS REGIONAL AIRPORT BLOOMINGTON, ILLINOIS MISCELLANEOUS ζo AVING **E** 5 DESIGN BY JEF DRAWN BY DPA CHECKED BY: RLV APPROVED BY: JEF DATE: 1/13/2006 JOB No: 05085-0300 ILLINOIS PROJECT BMI-3452 A.I.P. PROJECT 3-17-0006-XX

SHEET 12 OF 33 SHEETS

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DATE: Thu 1/12/06 10:19am XREF DWG: Cintinfo.dwg

**REVISIONS** 

BY

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

TAXIWAY

DATE

DETAIL

FILE: 12\_PAVDET.dwg LAYOUT: PAVDET

SURVEY BOOK #

NUMBER

UPDATE BY: adraughan

**BL059** 

REQUIREMENTS AT START AND TERMINATION OF SLIPFORM PAVING

CONCRETE TO BE REMOVED