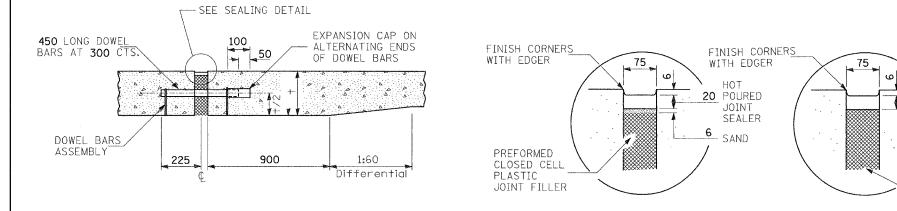
Longitudinal sawed joint or a longitudinal construction joint with No. 24 tie bars at 600 cts. for a distance of 30 m beginning at the 600 stub. Joint line is parallel to ramp baseline. Pavement and reinforcement in the ramp taper shall be the same as the mainline. Longitudinal construction joint with Reinforcement shall be placed parallel and Longitudinal keyed joint No. 24 tie bars at 600 cts. perpendicular to the mainline pavement. without tie bars 1.2 m Shoulder 30 m \Box width 6.0 m Joint 2.4 m **600** Stub **300** Stub ₽B \Box spacing Edge of pavement 600 Ramp baseline 1300 Stub Edge of pcc End aggregate shoulder shoulder 50:1 Taper rate Reinforcement placed parallel to and perpendicular to ramp baseline. Transverse 40 m Arc expansion joint Edge lines of shoulders for ramp and mainline/ are to be projected to point of intersection. No. 24 Tie bars at 600 cts. √ No. 24 Tie bars 6.0 m 4.8 m Joint spacing (typ.) Joint spacing (typ.) at 600 cts. 290 m End full 60 m Tangent superelevation

<u>PLAN</u>

SEALING DETAIL



* FOR EXPANSION JOINTS FORMED USING A CONSTRUCTION HEADER, THE EXPANSION CAPS SHALL BE INSTALLED ON THE EXPOSED END OF EACH BAR ONCE THE HEADER HAS BEEN REMOVED AND THE JOINT FILLER MATERIAL HAS BEEN INSTALLED

TRANSVERSE EXPANSION JOINT *

Edge of pcc shoulder

GENERAL NOTES

Detail of ramp terminal as shown on Standard 420206 except as otherwise shown herein.

All pavement joints shall be detailed as shown on Standard 420001 and I-74 Project Standard 483001-I74 except as otherwise shown herein.

The mainline pavement/shoulder thickness and the ramp pavement/shoulder thickness should be transitioned at the transverse expansion joint and at the longitudinal keyed joint.

A longitudinal sawed joint or a longitudinal construction joint with No. 24 tie bars at 600 cts. shall be provided when the width of ramp pavement exceeds 4.9 m.

See I-74 Project Standard 483001-I74 for ramp shoulder details.

All dimensions are in millimeters unless otherwise shown.

REVISIONS		
NAME	DATE	IL
INC. COMMENTS	3/7/02	
REM. ENGL.	3/22/02	
REM. C. JOINT	4/17/02	
ADD 3RD NOTE	8/15/02	
H.S. 2004	9/26/03	()
	1	DA"

HOT

20 POURED

JOINT

PREFORMED

FLEXIBLE FOAM

JOINT FILLER

SEALER

LINOIS DEPARTMENT OF TRANSPORTATION
I-74 PROJECT STANDARD 420206-I74
TYPICAL ENTRANCE
RAMP TERMINAL

3 (JOINTED PCC RAMP ADJACENT TO CRC PAVEMENT)
DRAWN BY
DATE 02/26/2002 CHECKED BY