F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
57	77-(3, 4-I, 4-2)RS-2	PULASKI	52	42

STA.   TO STA.

FED. ROAD DIST. NO.   ILLINOIS   FED. AID PROJECT

CONTRCT NO. 98829

TEMPORARY HOT-MIX ASPHALT TRANSITIONS

LOCATION OF PROPOSED TRANSVERSE JOINT

ROLLED MAT   UNROLLED MAT 4' MIN.   36 T TEMP. HMA TRANS.

THICKNESS OF MAT BEING PLACED EQUALS T
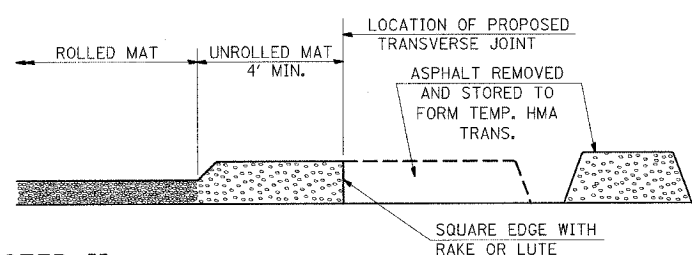
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 36 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.

2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.
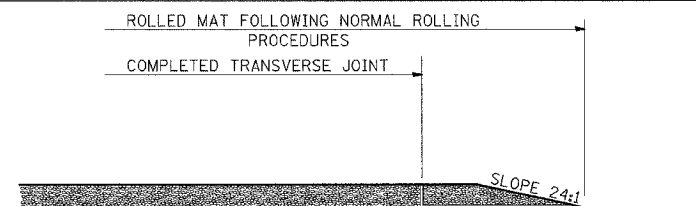
LOCATION OF PROPOSED TRANSVERSE JOINT

ROLLED MAT   UNROLLED MAT 4' MIN.

ASPHALT REMOVED AND STORED TO FORM TEMP. HMA TRANS.

SQUARE EDGE WITH RAKE OR LUTE

STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.

2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.

3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.

LOCATION OF PROPOSED TRANSVERSE JOINT

TEMP. HMA TRANS.

JOINT PAPER OR MATERIAL   12T   24T FEATHER

STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.

2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.

ROLLED MAT FOLLOWING NORMAL ROLLING PROCEDURES

COMPLETED TRANSVERSE JOINT
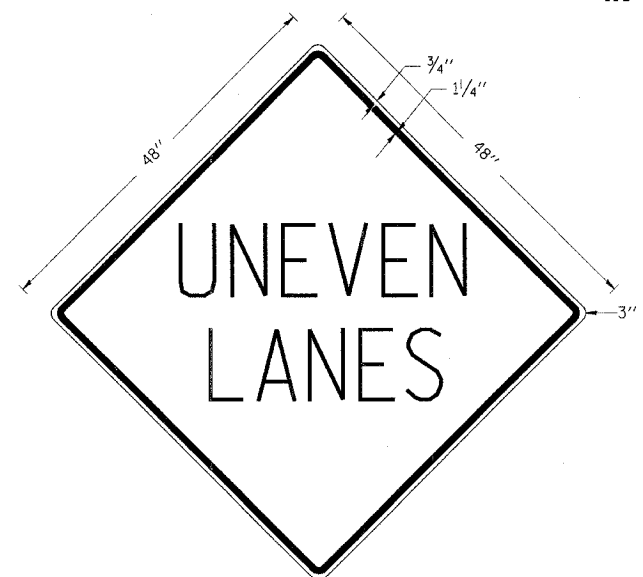
SLOPE 24:1

STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.

2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).

3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
REVISED	

STD. 9-26

ILLINOIS STANDARD
W8-I106

ROUGH GROOVED SURFACE

COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.
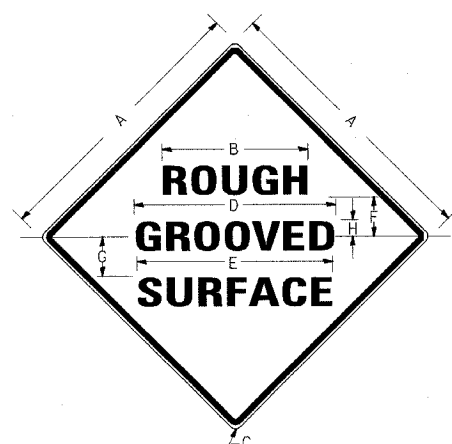
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	
REVISED	

STD. 9-39

UNEVEN LANES SIGN
W8-11 (48" x 48")

3/4"
1 1/4"
48'
48'
3" R

UNEVEN LANES

COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.
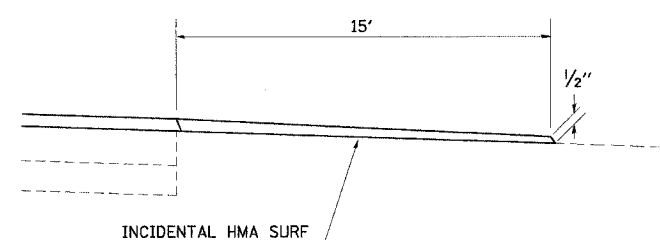
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.
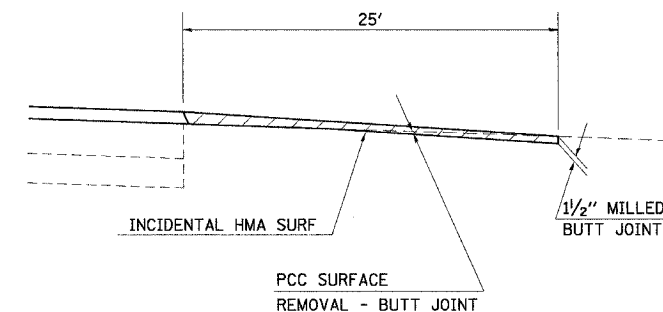
REVISIONS	
DRAWN	2-15-89
REVISED	4-6-93
REDSIGNED	7-23-04
REVISED	

STD. 9-41

ASPHALT SIDEROAD DETAIL

15'
1/2"

INCIDENTAL HMA SURF

CONCRETE SIDEROAD DETAIL

25'

1 1/2" MILLED BUTT JOINT

INCIDENTAL HMA SURF

1/2" MILLED BUTT JOINT

PCC SURFACE REMOVAL - BUTT JOINT

TO BE USED AT MOUNDS ROAD

PRIVATE ENTRANCE DETAIL
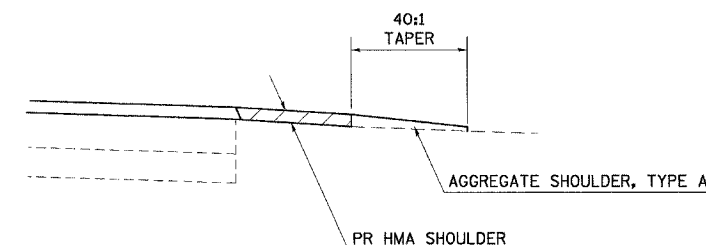
40:1 TAPER

AGGREGATE SHOULDER, TYPE A

PR HMA SHOULDER

DETAILS: TEMP HMA TRANSITIONS; ROUGH GROOVED SURFACE SIGN; UNEVEN LANES SIGN; ENTRANCES AND SIDEROADS