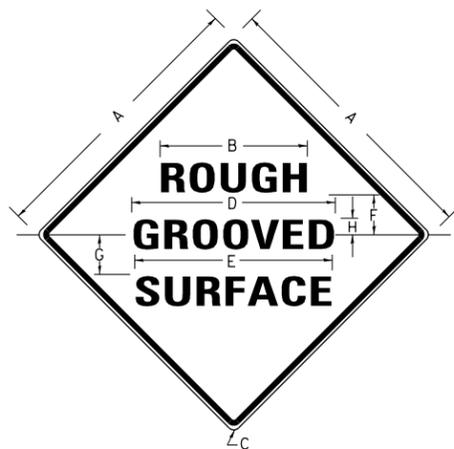


ILLINOIS STANDARD



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.

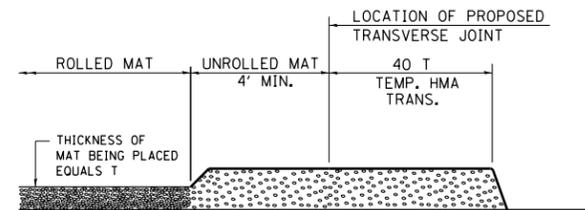
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-39

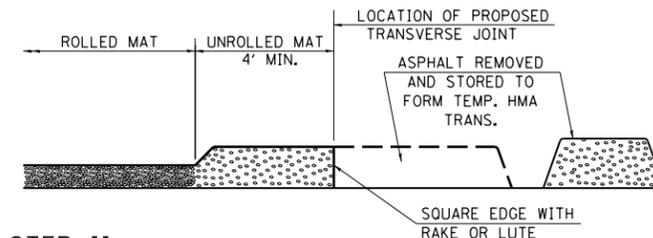
REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



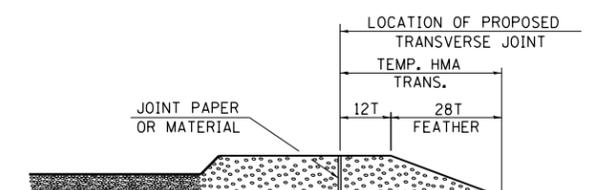
STEP I

- PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
- EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



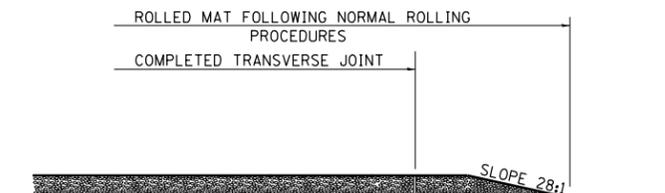
STEP II

- MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
- SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
- NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP III

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



STEP IV

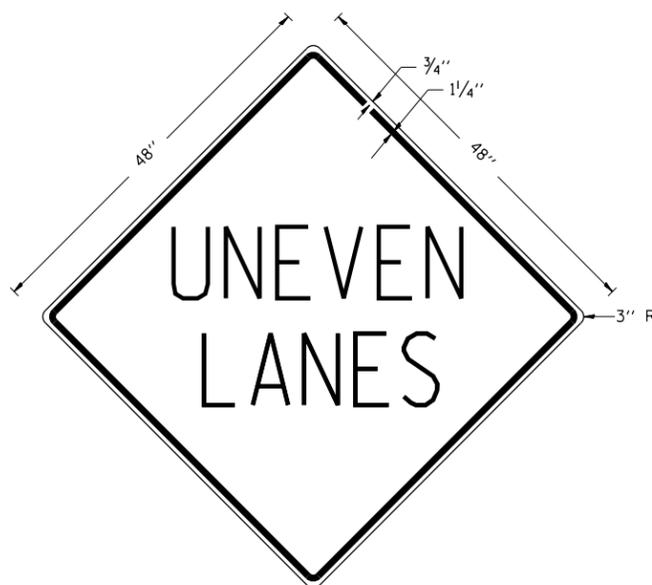
- COMPLETE TEMPORARY TRANSITION BY ROLLING.
- TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
- CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

STD. 9-26

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVISED	05-16-13

UNEVEN LANES SIGN

W8-11 (48" x 48")



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.

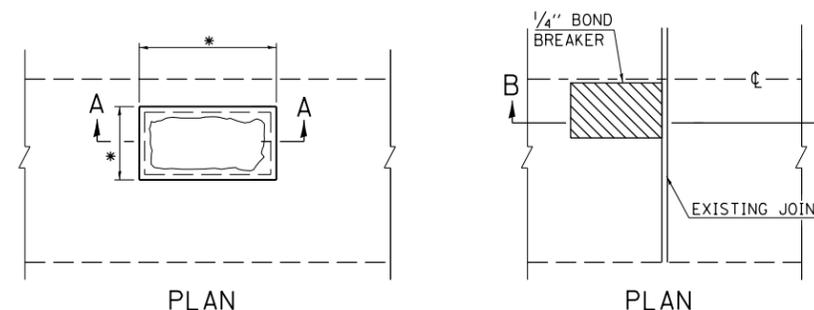
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

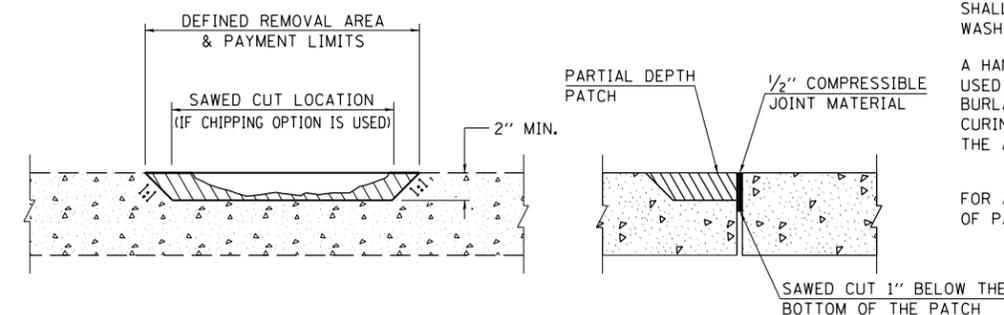
STD. 9-41

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
RESIGNED	7-23-04
REVISED	5-08-08
REVIEWED	5-17-13

P.C.C. PATCHING-PARTIAL DEPTH



* LIMITS OF PARTIAL DEPTH PATCHING AS DIRECTED BY THE ENGINEER.



NOTES:

THE CONTRACTOR HAS THE OPTION OF SAWING THE PAVEMENT AND CHIPPING THE EDGES OR BY MILLING THE DEFINED AREA OF THE PATCH.

THE PAVEMENT SHALL BE SAWED A MINIMUM OF 2 INCH DEPTH IF THE SAWING OPTION IS USED.

THE DIAMETER OF THE WHEEL SAW OR MILLING MACHINE SHALL BE OF SUFFICIENT SIZE TO MAINTAIN THE 1:1 SIDE SLOPE. CHIPPING MAY STILL BE REQUIRED ON NARROW SIDES IF SO DIRECTED BY THE ENGINEER.

BEFORE SANDBLASTING, ALL VISIBLE WIRE MESH SHALL BE REMOVED FLUSH WITH THE CONCRETE BEING PATCHED.

IMMEDIATELY BEFORE APPLYING GROUT PRIOR TO CONCRETE PLACEMENT ALL EXPOSED SURFACES SHALL BE CLEANED BY SANDBLASTING, AIRBLASTING, WASHING AND BRUSHING.

A HAND VIBRATOR OR VIBRATING SCREED SHALL BE USED DURING THE PATCHING OPERATIONS. BURLAP CURING BLANKETS ARE NOT REQUIRED. CURING SHALL BE WITH CURING COMPOUNDS MEETING THE APPROVAL OF THE ENGINEER.

FOR ADDITIONAL REQUIREMENTS AND BASIS OF PAYMENT, SEE THE SPECIAL PROVISIONS.

STD. 9-37

REVISIONS	
DRAWN	2-15-89
REVISED	3-26-08
REVISED	5-16-13

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pw\work\p\dot\left\lft\chd\ld0381784\7814-sh-ti-details.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/21/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(1-1)RS-1, 10RS-2, 9RS-6	JACKSON	26	24
CONTRACT NO. 78414				
ILLINOIS FED. AID PROJECT				