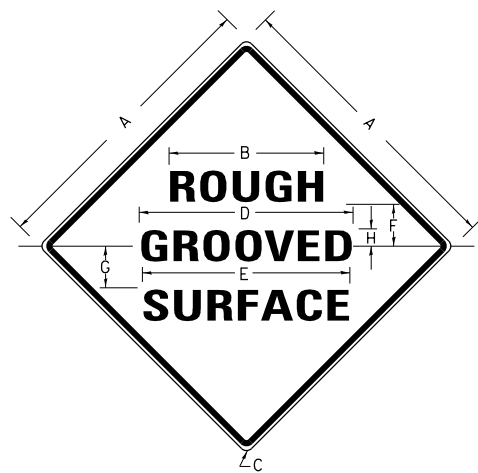


ILLINOIS STANDARD

W8-I106



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.

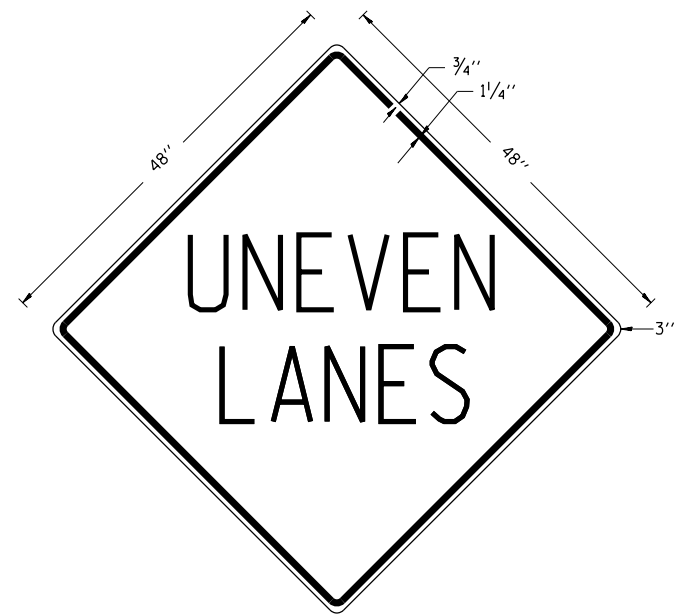
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVISED	

STD. 9-39

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.

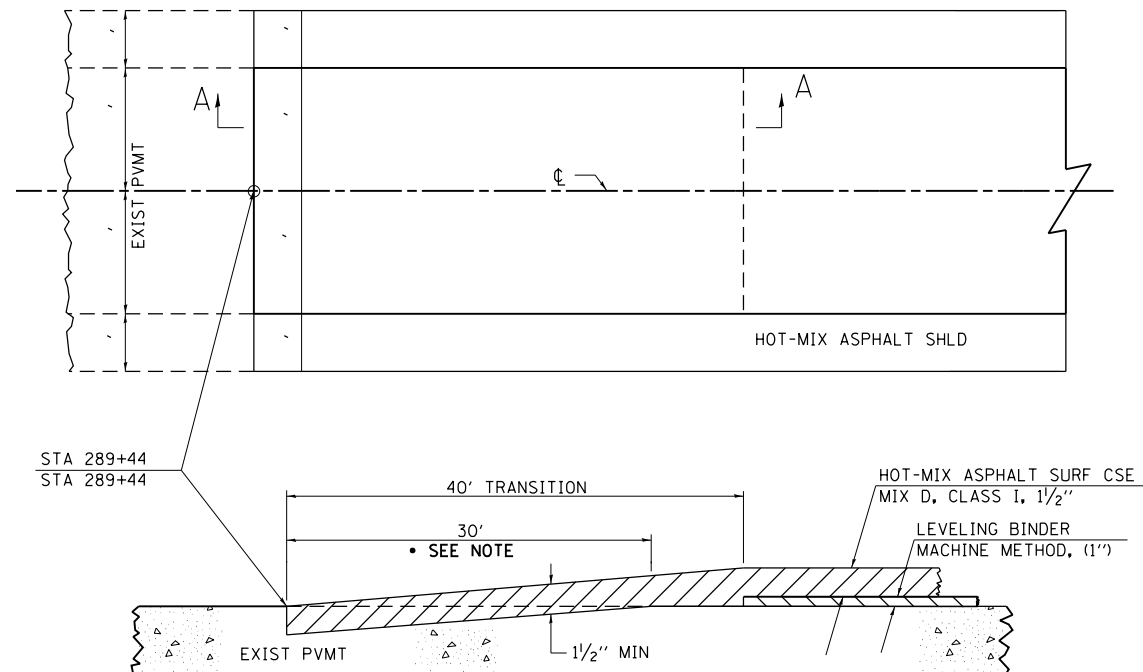
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	7-23-04
RESIZED	5-08-08

STD. 9-41

BUTT JOINT



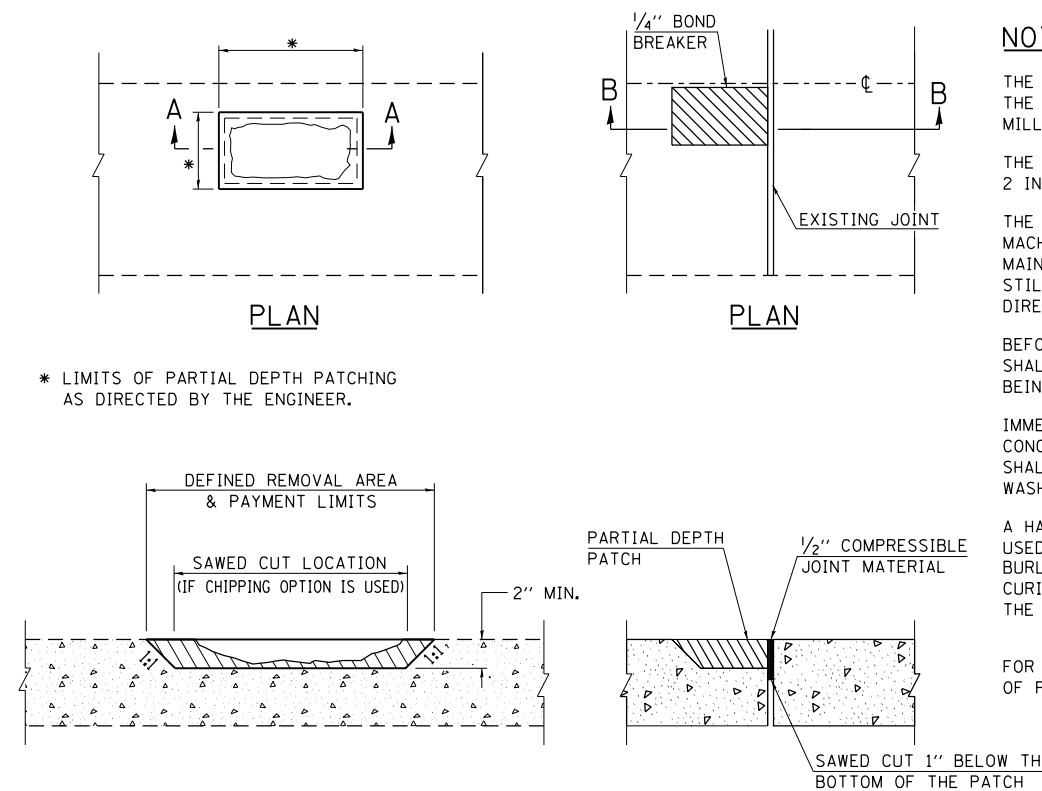
* PCC SURFACE REMOVAL - BUTT JOINT = MAINLINE PAVEMENT
HMA SURFACE REMOVAL - BUTT JOINT = SHOULDERS

SECTION A-A

REVISIONS	
DRAWN	10-17-90
REVISED	01-11-07
REVISED	3-25-08
REVISED	

STD. 9-86

DETAILS OF 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.

SECTION A-A

SECTION B-B

REVISIONS	
DRAWN	2-15-89
REVISED	3-26-08
REVISED	
REVISED	

STD. 9-37

FILE NAME =	USER NAME = lavenderba	DESIGNED -	REVISED -
Default	Default	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS: ROUGH GROOVED SURFACE; UNEVEN LANES;
CONCRETE BUTT JOINT; P.C.C. PATCHING-PARTIAL DEPTH**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(137,18R,137X,138Z)RS-4	ALEXANDER	15	13
CONTRACT NO. 78344				
ILLINOIS FED. AID PROJECT				