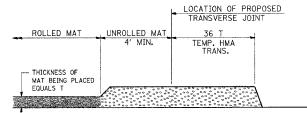
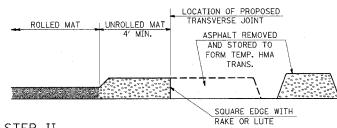


## TEMPORARY HOT-MIX ASPHALT TRANSITIONS



### STEP

- 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.



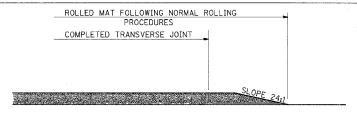
### STEP II

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

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



#### 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 BUT WILL BE INCLUDED IN THE HOT-MIX ASPHALT MATERIAL BEING PLACED.



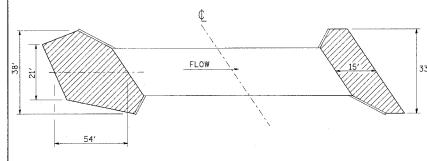
CONTRACT NO. 98782 COUNTY TOTAL SHEET NO.

885 5RS-3,(13,11,8)RS HARDIN 26 25

SECTION

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

## SCOUR REPAIR DETAIL



S.N. 035-2002 STA. 131+17

STONE RIPRAP, CLASS A4

### NOTES:

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE DIMENSIONS AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT TO REPAIR ANY FORESLOPE EROSION, AS DIRECTED BY THE ENGINEER.

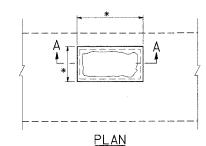
EARTHWORK WILL BE INCLUDED IN THE COST PER TON OF THE STONE RIPRAP, CLASS A4.

THE LENGTH AND WIDTH OF THE STONE RIPRAP SHALL BE APPROVED BY THE ENGINEER. ANY ADJUSTMENT OF THE AREAS THAT ARE REQUIRED TO MAKE PROPER FITTING, SHALL BE APPROVED BY THE ENGINEER.

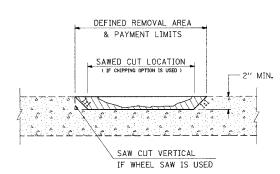
BEDDING MATERIAL WILL NOT BE REQUIRED.

FILTER FABRIC WILL NOT BE REQUIRED.

### DETAILS OF HOT-MIX ASPHALT PATCHING-PARTIAL DEPTH



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



SECTION A-A

### 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 MILLING MACHINE SHALL BE OF SUFFICIENT SIZE TO MAINTAIN THE 1:1 SIDE SLOPE.

THIS ITEM WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PAVEMENT PATCHING (PARTIAL DEPTH).



REVISIONS	ILLINOIS DEPARTM	ENT OF TRANSPORTATION
NAME DA	TE DETAILS: CLITT	ER SECTIONS: SCOUR
	DETAILS. GOTT	ER SECTIONS, SCOON
	REPAIR; TEMPOR	RARY HOT-MIX
	ASPHALT TRANS	SITIONS: HOT-MIX
	ASPHALT PATCH	
	ASPHALI PAICE	TING-PARTIAL
	DEPTH	
	SCALE: VERT. NONE	DRAWN BY CNH
	DATE	CHECKED BY