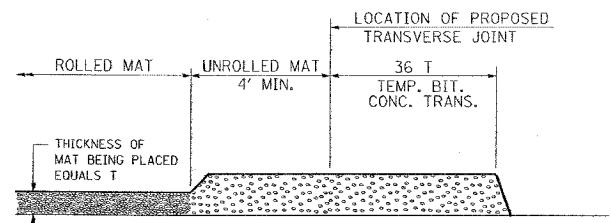


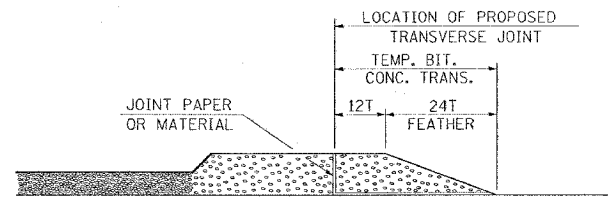
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	822
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				

## TEMPORARY BITUMINOUS CONCRETE TRANSITIONS



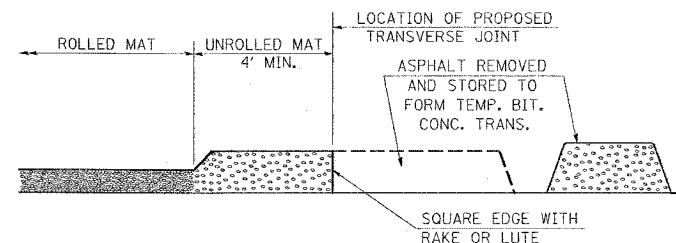
### STEP I

1. PLACE BITUMINOUS 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.



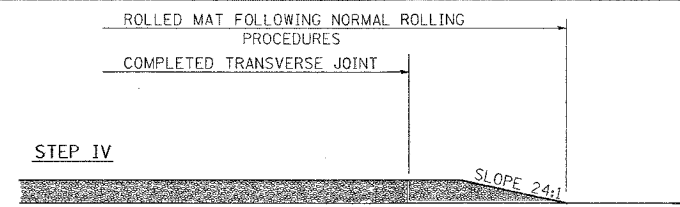
### STEP III

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 II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY BITUMINOUS CONCRETE 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.



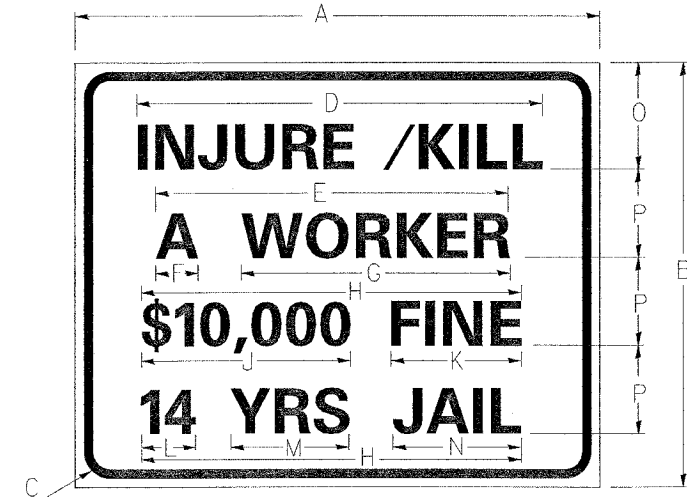
### STEP IV

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 BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE BITUMINOUS MATERIAL BEING PLACED.

REVISIONS	DATE	BY

STD 9-26

## ILLINOIS STANDARD W21-1116

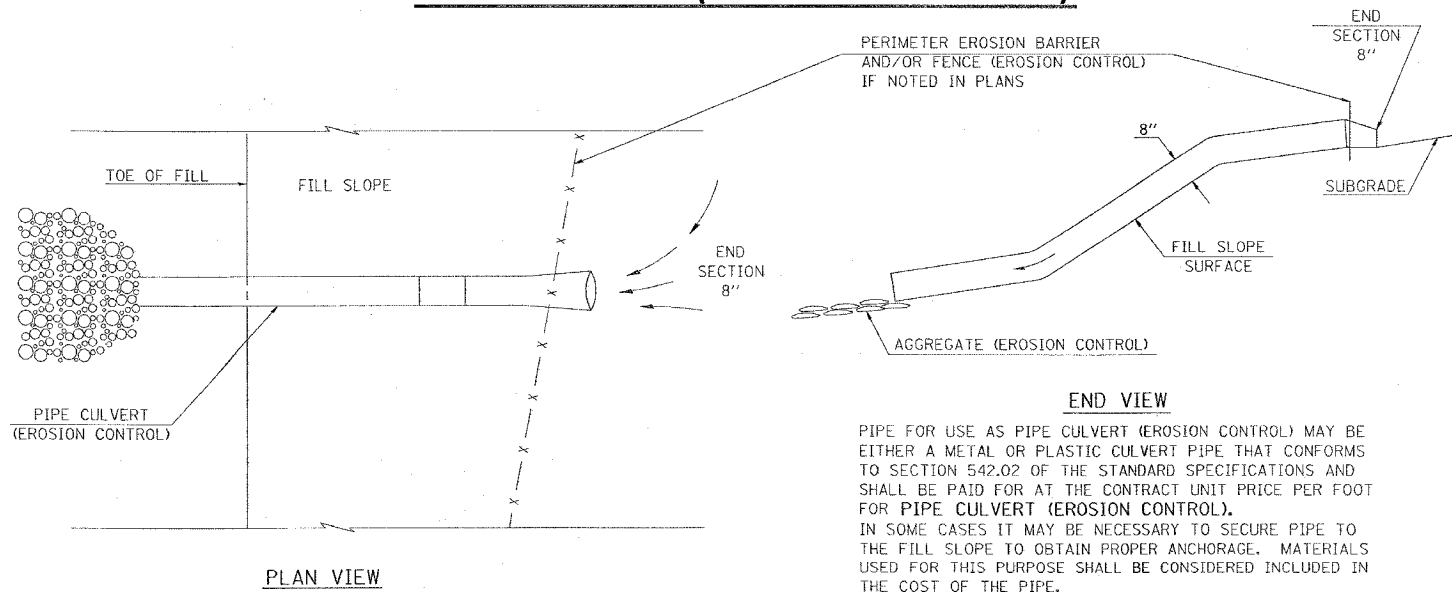


SIGN SIZE	DIMENSIONS															
	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	
60x48	60.00	48.00	3.00	48.80	42.60	5.10	31.50	50.00	28.90	15.80	6.90	15.20	16.80	12.00	10.00	

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
60x48	60	60	60	60	0.75	1.25

ALL DIMENSIONS IN INCHES. SIGN NOT TO SCALE.

## PIPE CULVERT (EROSION CONTROL)



**END VIEW**

PIPE FOR USE AS PIPE CULVERT (EROSION CONTROL) MAY BE EITHER A METAL OR PLASTIC CULVERT PIPE THAT CONFORMS TO SECTION 542.02 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE CULVERT (EROSION CONTROL). IN SOME CASES IT MAY BE NECESSARY TO SECURE PIPE TO THE FILL SLOPE TO OBTAIN PROPER ANCHORAGE. MATERIALS USED FOR THIS PURPOSE SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PIPE.

END SECTIONS SHALL BE INSTALLED AT THE INLET END. THIS ITEM SHALL BE PERFORMED AND PAID FOR AS SPECIFIED FOR END SECTIONS IN ARTICLES 542.07 AND 542.11 OF THE STANDARD SPECIFICATIONS; EXCEPT, ONLY METAL END SECTIONS AS SHOWN ON STANDARD 542401 WILL BE PERMITTED, AND THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR METAL END SECTIONS OF THE DIAMETER SPECIFIED IN THE PLANS.

TEMPORARY RIPRAP AT THE OUTLET END MAY BE END DUMPED AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE (EROSION CONTROL).

NOTE: REMOVAL OF PIPE CULVERT (EROSION CONTROL), END SECTION, PERIMETER EROSION BARRIER, FENCE (EROSION CONTROL) IF NOTED IN PLANS, AND AGGREGATE (EROSION CONTROL), SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE EROSION CONTROL ITEMS.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>DETAILS:</b> TEMPORARY BITUMINOUS CONCRETE TRANSITIONS; PIPE CULVERT (EROSION CONTROL); ILLINOIS STANDARD W21-1116  SCALE: VERT. NO SCALE HORIZ. DATE DRAWN BY CNH CHECKED BY

PLOT DATE = 10/14/2006  
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 USER NAME = haecon