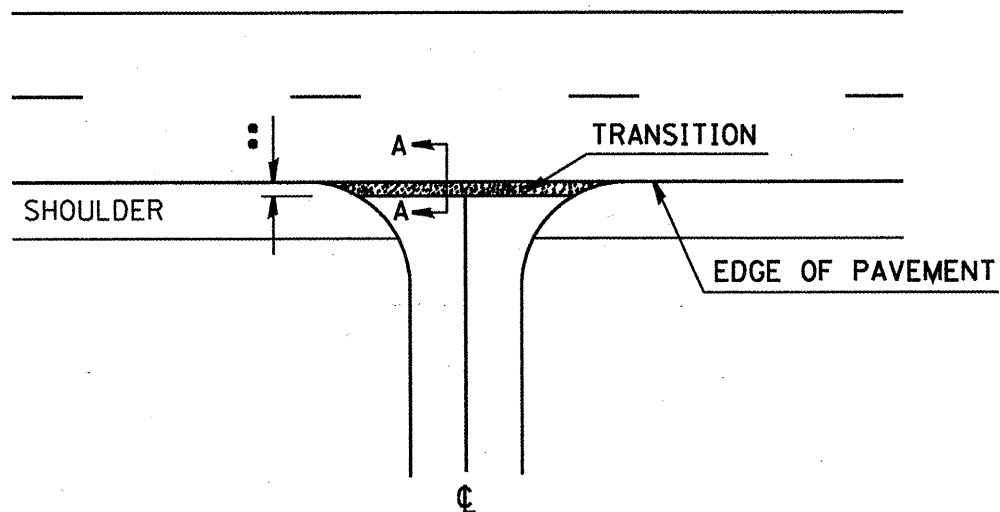


TRANSITION DETAIL
SECTION A-A
BUTT-JOINT ADDITION

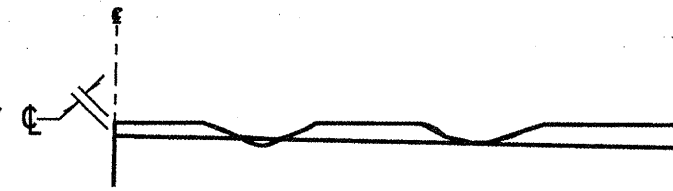


SIDEROAD DETAIL

*EOP ELEVATION CHANGE	**TOTAL TRANSITION LENGTH
3/4"	3.5'
1"	5'
1-1/2"	7.5'
2"	10'
2-1/2"	12.5'
3"	15'
3-1/2"	17.5'
4"	20'
4-1/2"	22.5'
5"	25'
5-1/2"	27.5'
6"	30'

NOTE:
WHERE THE HMA TRANSITION IS MATCHING INTO AN EXISTING HMA SIDE ROAD SURFACE, A MILLED BUTT JOINT SHALL BE CONSTRUCTED WITHIN THE LIMITS OF THE TOTAL TRANSITION LENGTH ON THE LOCAL ROUTE.

DESIGN DEPTH = 1/2 "



NOTES:

1. MILLING SHALL BE DONE TO ATTAIN A 3/16"'" SLOPE IN CROWN SECTIONS
2. EXISTING S.E. AND S.E. TRANSITIONS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS.
3. MILLING TO THE BOTTOM OF WHEEL RUTS SHALL NOT BE NECESSARY UNLESS REQUIRED TO OBTAIN SLOPE OR THE DESIGN DEPTH AT CENTERLINE.
4. THE AVERAGE DEPTH OF MILLING IS ESTIMATED TO BE 1/2 " FROM STATION 5+07 TO 232+23
5. THE PROJECT REQUIRES MILLING DEPTH TRANSITIONS FROM 1/2" TO 2 1/4" FROM STATION 5+07 TO 6+07 AND WILL BE PAID AS HMA SURFACE REMOVAL 1/2"

HOT MIX ASPHALT SURFACE REMOVAL DETAIL
HMA MILLING DETAIL

FILE NAME *	USER NAME * alfordb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA MILLING DETAIL			P.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
al\pe_work\pavdos\alfordb\0174886\0876181-ahs-plan.dgn	DRAWN -	REVISED -	791					(17X-150RS-1)	MARION	11	9	
PLOT SCALE * 1/8"=1' / IN.	CHECKED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78061						
PLOT DATE * 3/4/2018	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT						