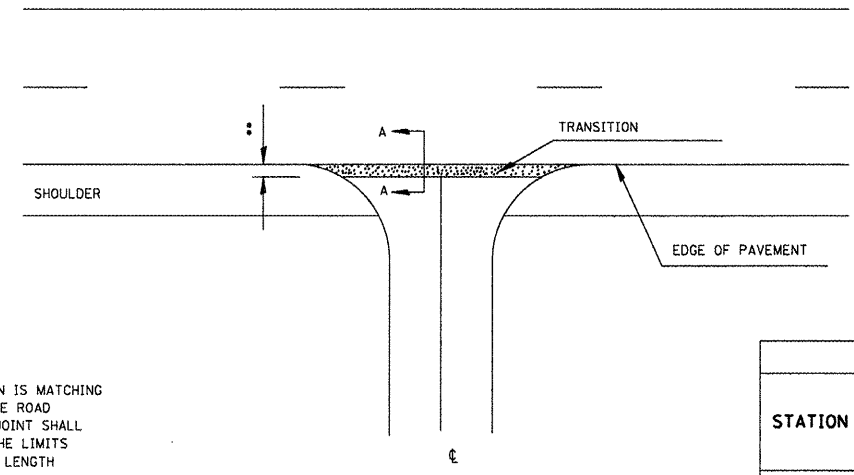


**TRANSITION DETAIL  
SECTION A-A**

BUTT-JOINT ADDITION

BUTT JOINT WIDTH (\*\*)  
10' OUTSIDE AREA OF 10' WIDE SHOULDERS  
17.5' INSIDE AREA OF 10' WIDE SHOULDERS

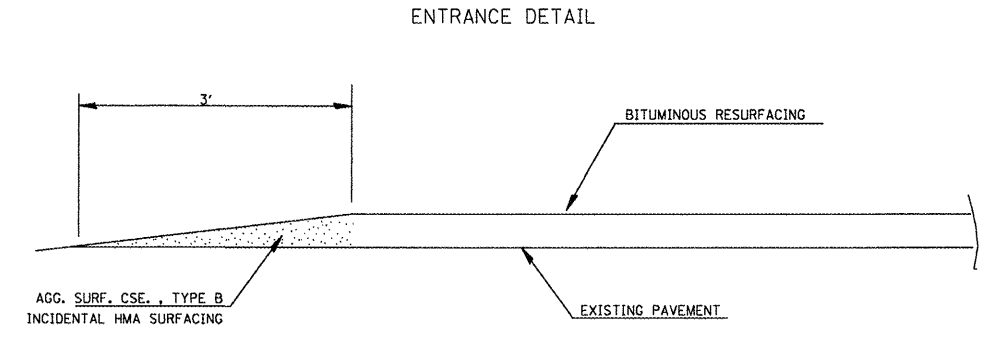


NOTE:  
WHERE THE HMA TRANSITION IS MATCHING INTO AN EXISTING HMA SIDE ROAD SURFACE, A MILLED BUTT JOINT SHALL BE CONSTRUCTED WITHIN THE LIMITS OF THE TOTAL TRANSITION LENGTH ON THE LOCAL ROUTE.

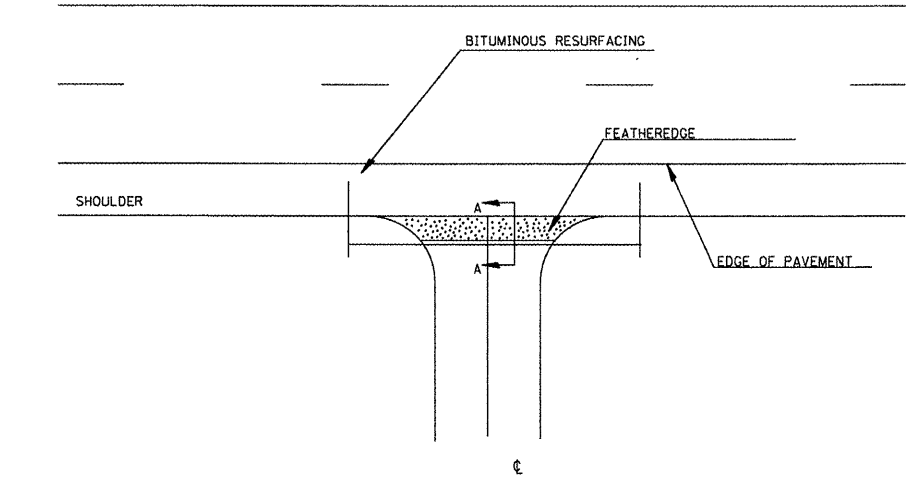
*EOP ELEVATION CHANGE	**TOTAL TRANSITION LENGTH
3/4"	3.5'
1"	5'
1-1/2"	7.5'
2"	10'
2-1/2"	12.5'
3"	15'
3-1/2"	17.5'
4"	20'
4-1/2"	22.5'
5"	25'
5-1/2"	27.5'
6"	30'

BUTT-JOINT SCHEDULE				
STATION	LOCATION	EXISTING MATERIAL	HMA SURF REM BUTT-JOINT	TEMPORARY RAMP
			SQ YD	SQ YD
502+50	MAINLINE	HMA	34	17
503+65	RIGHT	HMA	65	17
503+81	LEFT	HMA	72	20
522+75	MAINLINE	HMA	34	17
524+95	MAINLINE	HMA	34	17
537+34.8	LEFT	HMA	54	12
571+14	LEFT	OIL & CHIP	54	12
573+78	RIGHT	OIL & CHIP	80	12
573+78	LEFT	OIL & CHIP	80	12
579+06	RIGHT	OIL & CHIP	80	12
579+06	LEFT	OIL & CHIP	80	12
582+75.6	RIGHT	OIL & CHIP	87	14
582+75.6	LEFT	OIL & CHIP	87	14
637+14	LEFT	CONC.	59	14
637+14	RIGHT	OIL & CHIP	54	12
684+70	MAINLINE	HMA	34	17
691+05	MAINLINE	HMA	34	17
700+50	RIGHT	HMA	45	7
701+55.6	RIGHT	HMA	45	7
702+08.4	RIGHT	HMA	45	7
703+14	MAINLINE	HMA	34	17
TOTAL =			1191	286

**SIDEROAD DETAIL  
BUTT JOINT**



**FEATHEREDGE DETAIL  
SECTION A-A**



**ENTRANCE DETAIL**

FILE NAME *	USER NAME * #USER*	DESIGNED - ---	REVISED - ---
#FILE#		DRAWN - ---	REVISED - ---
	PLOT SCALE = #SCALE*	CHECKED - ---	REVISED - ---
	PLOT DATE = #DATE*	DATE - -----	REVISED - ---

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEROAD AND ENTRANCE DETAIL**  
SCALE: \_\_\_\_\_ SHEET NO. 27 OF 27 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(24,25)RS-3	MARION	27	27
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 76B76	