* 8RS-4&(9,10)RS-3

				RURAL E	NTRANCE	DESIGN S	TANDARD:	S (PPM 40-	-09)					
	NEW CONSTRUCTION & 3R with REC						TION		3R w/out RECONSTRUCTION, 3P, SMART & CM					
NONCOMMERÇIAL				ı			NONCOMMERCIAL							
	PR	IVATE & FI	ELD		W/ FARM MENTS	С	OMMERCI	AL	PR	<u>IVATE & FI</u>	ELD	С	OMMERCI.	AL
DESIGN ELEMENT	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max
	12	16	24	24	30	1 LANE, 1 WAY]			1 LANE, 1 WAY		
SURFACE WIDTH (FT)						14	16	24						
						2 LANE, 2 WAY						2	LANE, 2 W	AY
						24	30	35						
RADIUS (FT)	15	25	40	30		20	30	50	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them					
SHOULDER WIDTH (FT)	2	2		2		1	3							
SHOULDER SLOPE (%)	2	4	6	4		2	4	6						
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10						
SIDE SLOPE (FT)	4:1	6:1	10:1	4:1	6:1	4:1	6:1	10:1						
SURFACE TYPE														
INCIDENTAL HMA		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to					
SURFACING (INCH)									1/2" to mi	nimize aggı	egate shou	lder		
AGGREGATE SURFACE		6		6		8			if applicable use items: Preparation of Base & Aggregate Base					
COURSE, TYPE A (INCH)									Repair;	see PPM 3	0-02			
PCC DRIVEWAY		6						6 or 8						
PAVEMENT (INCH)														

GENERAL NOTES

- 1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
- 2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
- 3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
- 4. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
- 5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' (0.3 m) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
- 6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
- 7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
12-01-06	RENUMBERED/COMBINED C-1.32	T.J.B.	TELINOIS DEI ARTIMENT OF TRANSFORTATION
	& C-1.26 WITH ADDITIONS OF		
	S.M.A.R.T. & 3P & 3R IMPROV.		FIELD ENTRANCES
			(NONCOMMERCIAL RURAL)
			(NONCOMMENCIAL NONAL)
			DICTRICT E DETAIL NO 400000E0A
			DISTRICT 5 DETAIL NO. 40800050A