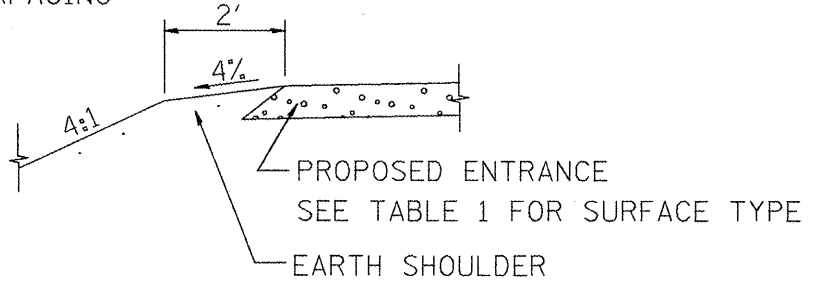
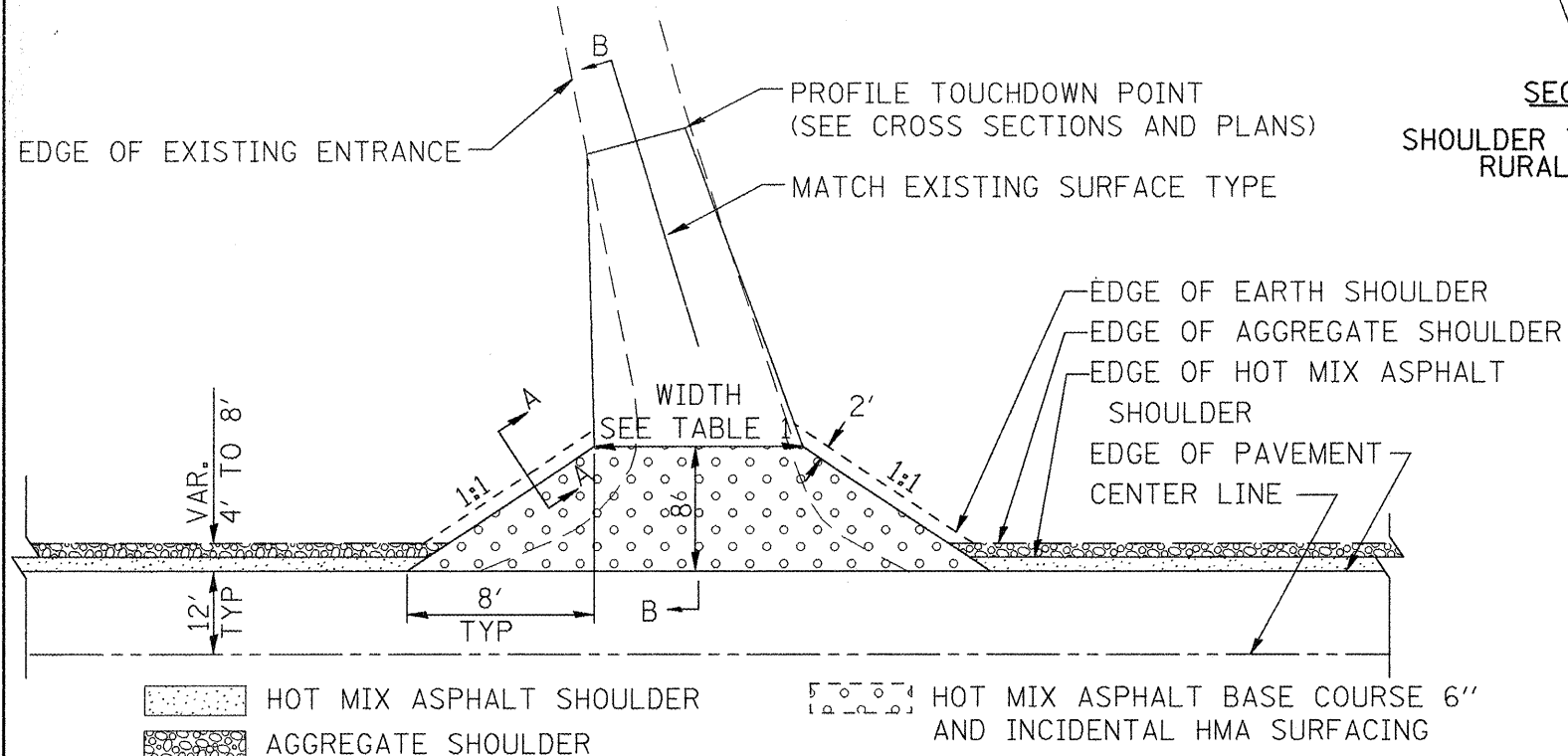


PLAN
COMMERCIAL / FARM-RELATED ENTRANCE



SECTION A-A
SHOULDER TREATMENT FOR RURAL ENTRANCES



PLAN
PRIVATE ENTRANCE

TABLE 1						
RURAL ENTRANCE DESIGN						
ELEMENT	NON-COMMERCIAL		NON-COMMERCIAL W/ LARGE FARM EQUIPMENT		COMMERCIAL	
					1-WAY OPERATION	2-WAY OPERATION
WIDTH (W)	12'(3.6m) Min.	24'(7.2m) Max.	20'(6.1m)Max.	30'(9.0m)Max.	14'(4.3m) Min.	24'(7.2m) Max.
FLARE	1:1					
MAX. GRADE (G)	12%		12%		10%	
SURFACE TYPE						
HMA BASE COURSE 6" AND INCIDENTAL HOT MIX ASPHALT SURFACING	8"		—		8"	
AGGREGATE SURFACE COURSE, TYPE B	6"		8"		8"	
PCC DRIVEWAY PAVEMENT	6"		—		7"	

GENERAL NOTES

- ENTRANCES SHALL SLOPE AWAY FROM THE PAVEMENT AT A RATE EQUAL TO THE SHOULDER SLOPE FOR A MINIMUM DISTANCE OF 8'.
- A MINIMUM 8' PAVED SHOULDER SHALL BE CONSTRUCTED BETWEEN LOCATIONS WHERE THE RURAL ENTRANCE IS LESS THAN 50' FROM AN ADJACENT SIDEROAD, ENTRANCE OR MAILBOX TURNOUT.
- A TAPER RATE OF 5:1 IS DESIRABLE WHEN TRANSITING FROM THE RURAL ENTRANCE WIDTH SHOWN IN TABLE 1, TO THE EXISTING ENTRANCE WIDTH.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-103.06, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
07-01-97	REVISE DESIGNER NOTES	J.A.			
01-17-03	ADJUST DESIGN, CHANGE ENTRANCE	JATR			
09-15-05	RADIUS FOR FLARE	M.M.A.			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL ENTRANCE DETAIL
SHT. 1 OF 2
NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	124
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 88703	