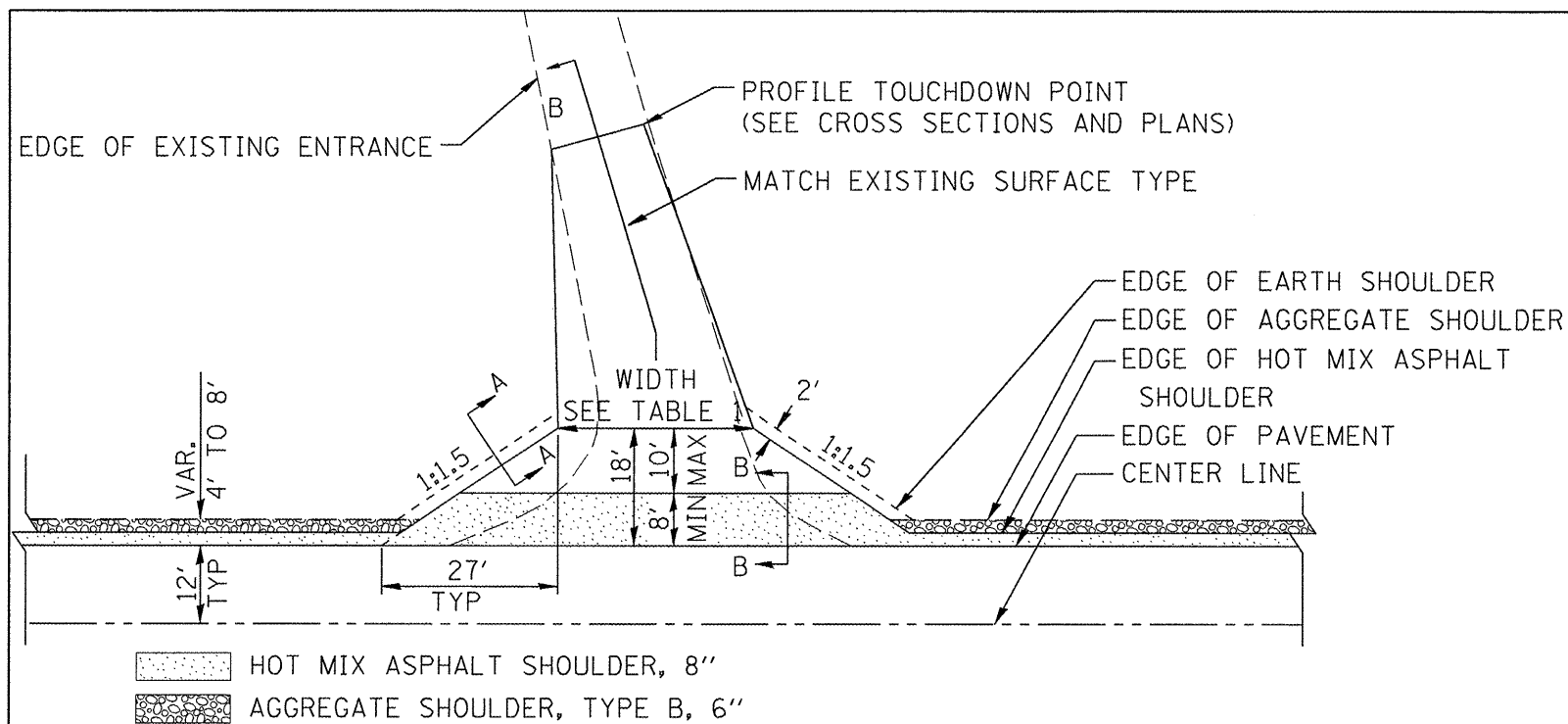
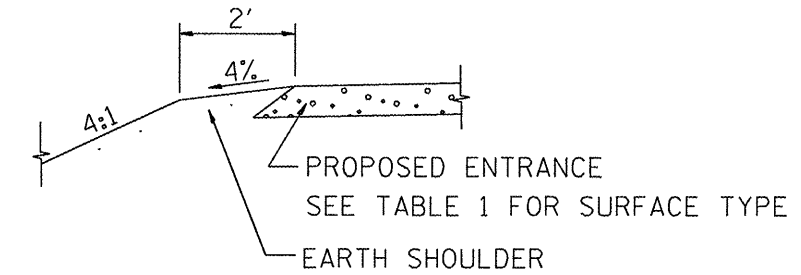


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	298R-1	WOODFORD	76	54
STA. 258+25.00		TO STA. 269+35.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN  
COMMERCIAL / FARM-RELATED ENTRANCE

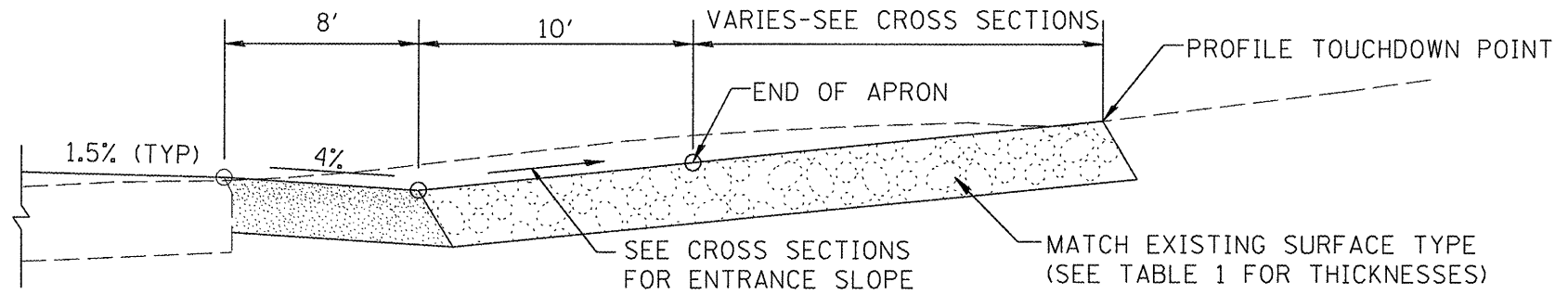
TABLE 1					
RURAL ENTRANCE DESIGN					
ELEMENT	NON-COMMERCIAL		NON-COMMERCIAL W/ LARGE FARM EQUIPMENT	COMMERCIAL	
				1-WAY OPERATION	2-WAY OPERATION
WIDTH (W)	12'(3.6m) Min.	24'(7.2m) Max.	20' (6.1m)Max.	14'(4.3m) Min.	24'(7.2m) Max.
FLARE	1:1.5				
MAX. GRADE (G)	12%		12%	10%	
SURFACE TYPE					
INCIDENTAL HOT MIX ASPHALT SURFACING	6"		—	8"	
AGGREGATE SURFACE COURSE	6"		8"	8"	
PCC DRIVEWAY PAVEMENT	6"		—	7"	



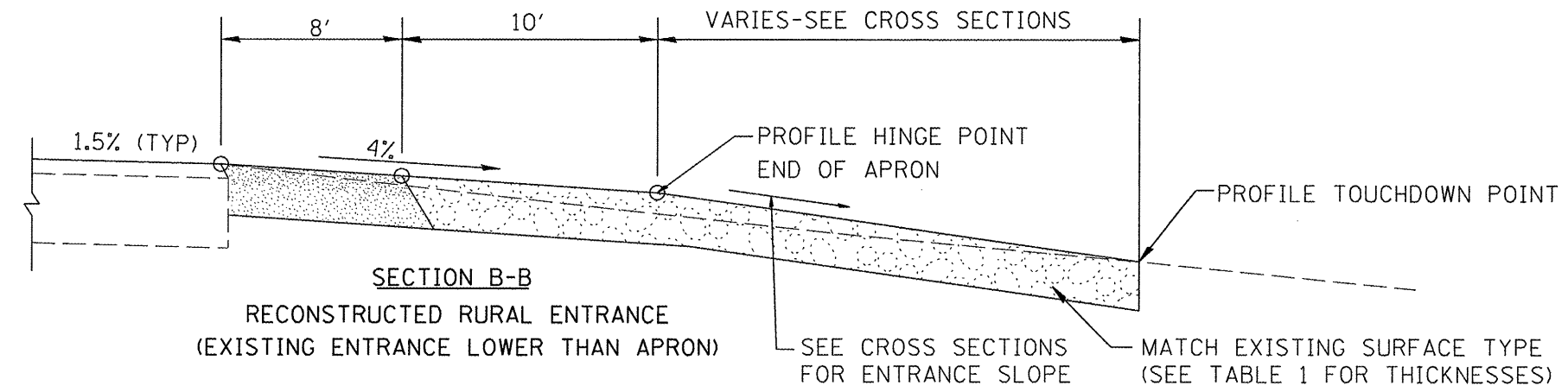
SECTION A-A  
SHOULDER TREATMENT FOR RURAL ENTRANCES

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.



SECTION B-B  
RECONSTRUCTED RURAL ENTRANCE  
(EXISTING ENTRANCE HIGHER THAN APRON)



SECTION B-B  
RECONSTRUCTED RURAL ENTRANCE  
(EXISTING ENTRANCE LOWER THAN APRON)

DATE	REVISIONS	BY
1-1-97	RENUM. C-103.06, NEW REVISION BOX	T.P.
7-1-97	REVISE DESIGNER NOTES	J.A.
1-17-03	ADJUST DESIGN, CHANGE ENTRANCE	J.A.T.R.
9-15-05	RADIUS FOR FLARE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

RURAL ENTRANCES FOR  
"3R" PROJECTS

CADD STD NO. 406301-D4  
SCALE: NOT DRAWN TO SCALE  
DATE

SHEET 1 OF 2  
DRAWN BY CADD  
CHECKED BY: T. PICKERING