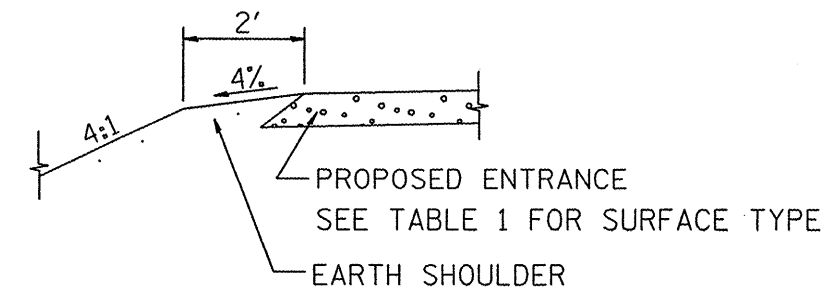


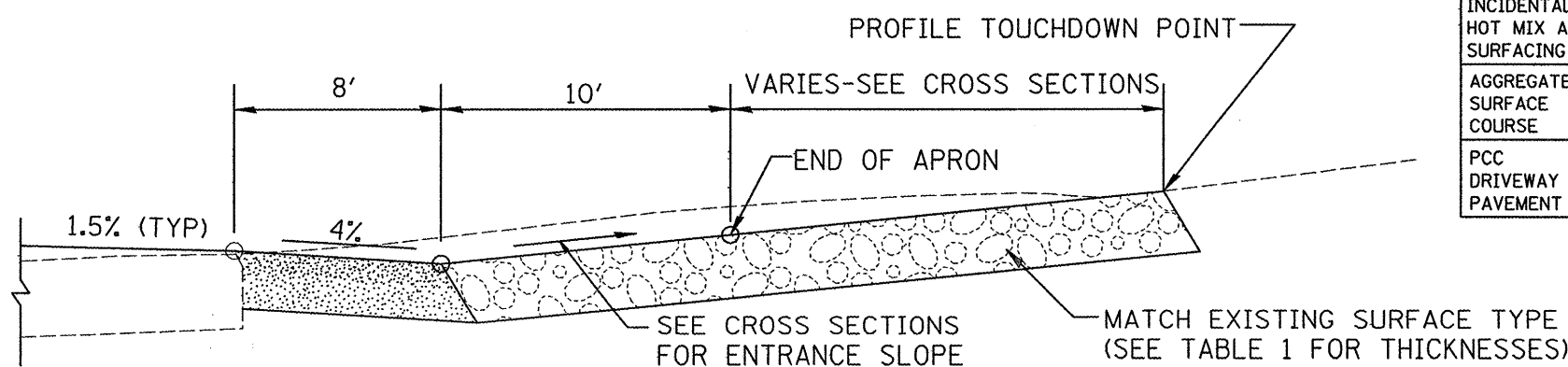
HOT MIX ASPHALT SHOULDER, 8"  
 AGGREGATE SHOULDER, TYPE B, 6"

**PLAN**  
COMMERCIAL / FARM-RELATED ENTRANCE

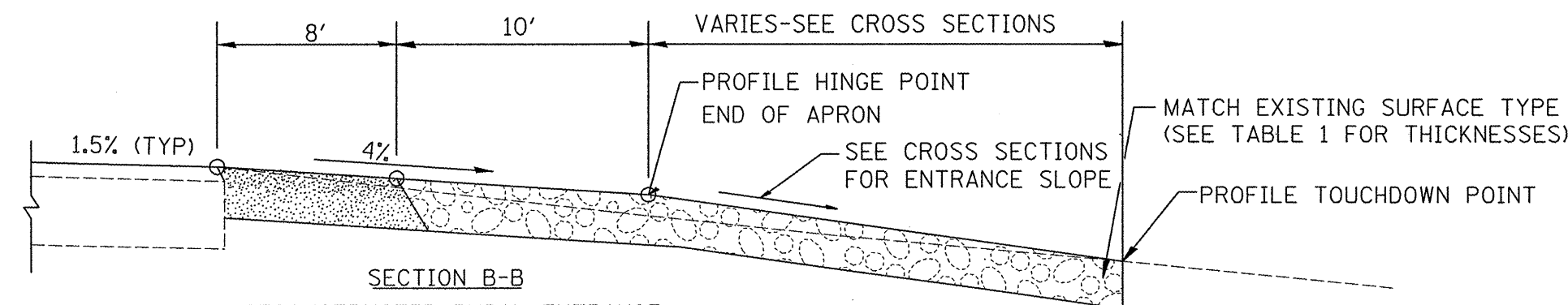


**SECTION A-A**  
SHOULDER TREATMENT FOR RURAL ENTRANCES

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	1:1.5					
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 B-B**  
RECONSTRUCTED RURAL ENTRANCE  
(EXISTING ENTRANCE HIGHER THAN APRON)



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

**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.

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.

**RURAL ENTRANCES FOR "3R" PROJECTS**

FILE NAME = ...District Standards 400.dgn	USER NAME = Plotted by new6	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 "/ IN.	CHECKED -	REVISED -
	PLOT DATE = 7/29/2008	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DISTRICT STANDARDS**  
**US 150 OVER LITTLE FARM CREEK**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6757	(105B) BR-2, (105B) BR-3	TAZEWELL	104	133
SCALE: N.T.S.		SHEET NO. OF SHEETS		STA. TO STA.
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		