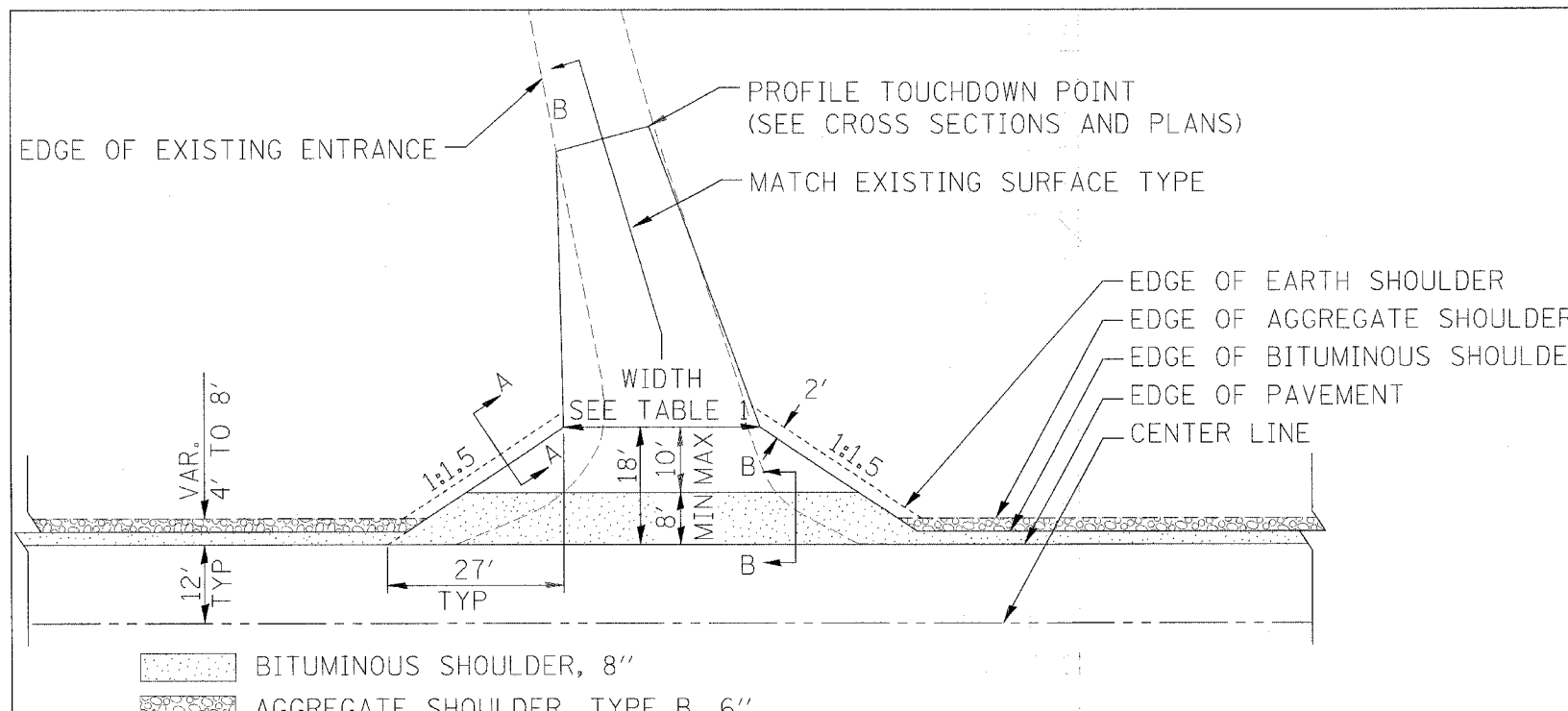


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11W-3,RS-8,*	TAZEWELL	442	308
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

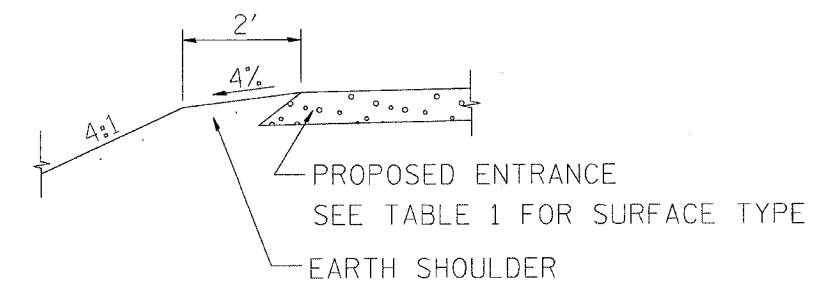


- BITUMINOUS SHOULDER, 8"
- AGGREGATE SHOULDER, TYPE B, 6"

PLAN

COMMERCIAL / FARM-RELATED ENTRANCE

ELEMENT	NON-COMMERCIAL		NON-COMMERCIAL W/ LARGE FARM EQUIPMENT		COMMERCIAL			
					1-WAY OPERATION		2-WAY OPERATION	
WIDTH (W)	3.6m(12') MIN.	7.2m(24') MAX.	6.1 (20')max	9.0m(30')max	4.3m(14') MIN.	7.2m(24') MAX.	7.2m(24') MIN.	10.7m(35') MAX.
FLARE	1:1.5							
MAX. GRADE (G)	12%		12%		10%			
SURFACE TYPE								
INCIDENTAL BITUMINOUS SURFACING	6"		---		8"			
AGGREGATE SURFACE COURSE	6"		8"		8"			
PCC DRIVEWAY PAVEMENT	6"		---		7"			

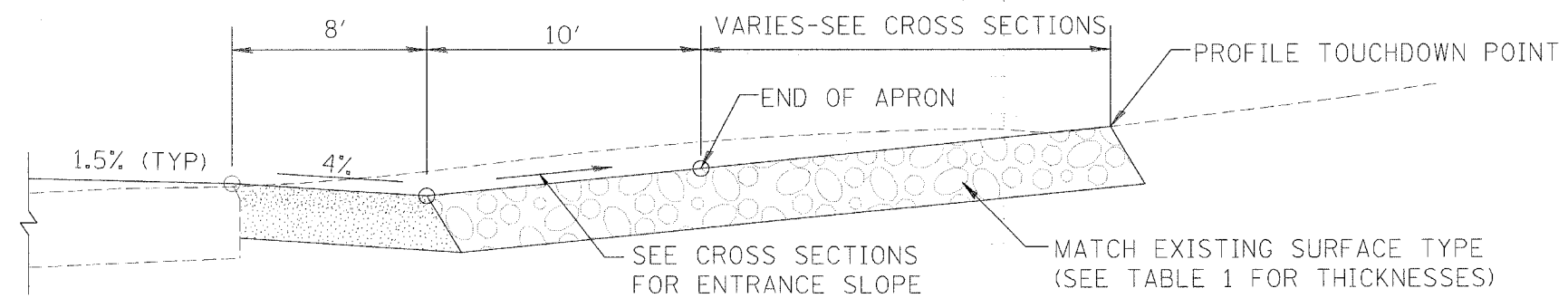


SECTION A-A

SHOULDER TREATMENT FOR RURAL ENTRANCES

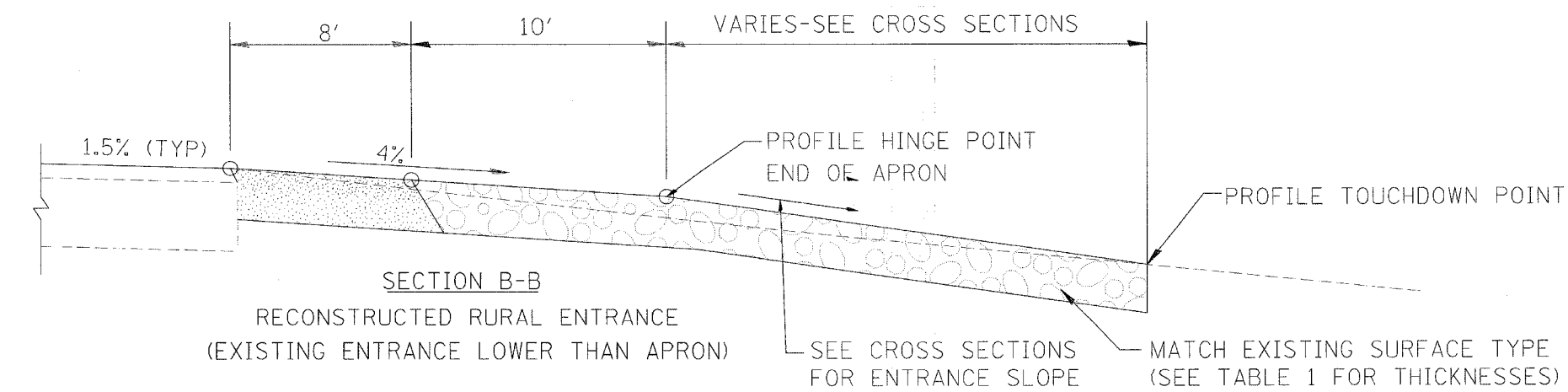
GENERAL NOTES

1. ENTRANCES SHALL SLOPE AWAY FROM THE PAVEMENT AT A RATE EQUAL TO THE SHOULDER SLOPE FOR A MINIMUM DISTANCE OF 8'.
2. 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.
3. 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	JATR
9-15-05	RADIUS FOR FLARE	M.M.A.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

RURAL ENTRANCES FOR  
"3R" PROJECTS

SHEET 1 OF 1

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

DRAWN BY: CADD  
CHECKED BY: T. PICKERING