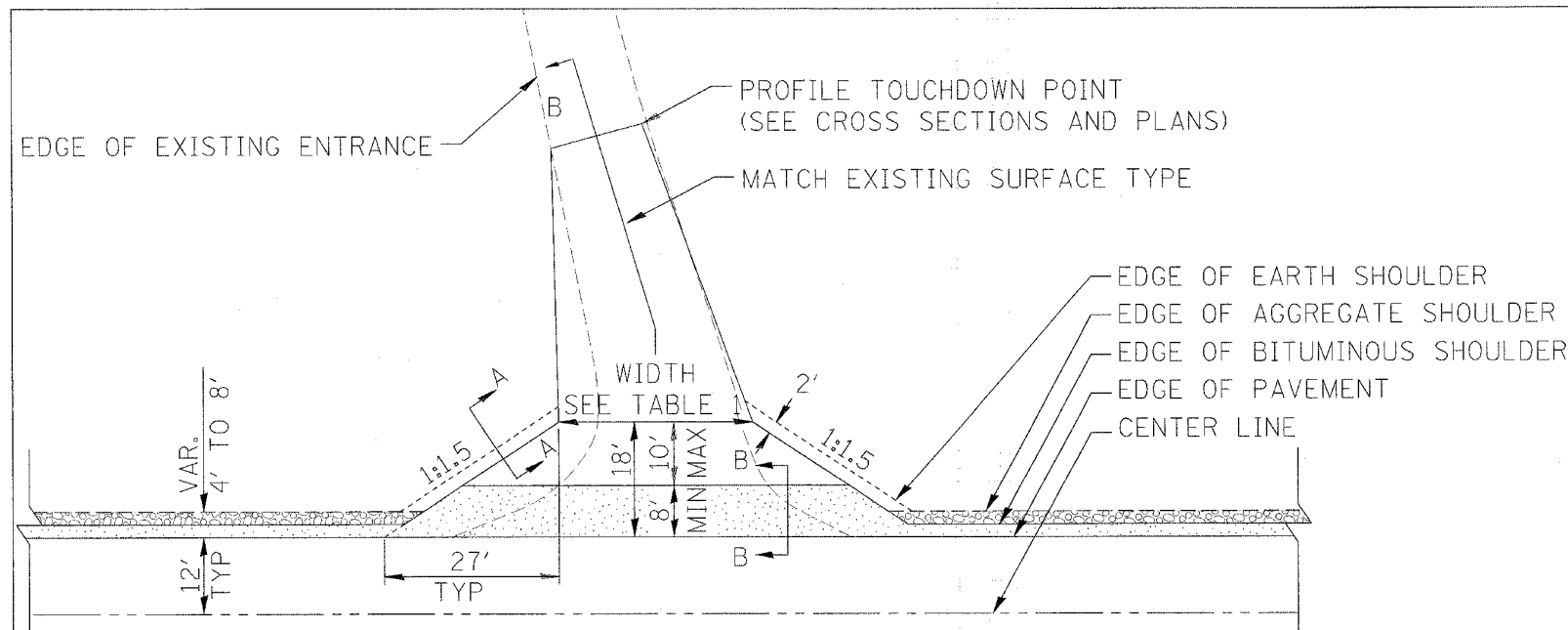


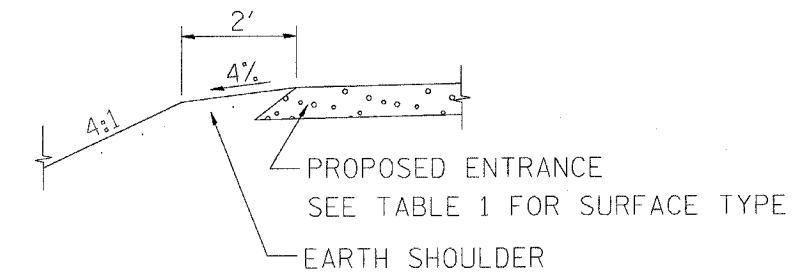
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2402	(113B-2)I	PEORIA	55	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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

PLAN
 COMMERCIAL / FARM-RELATED ENTRANCE

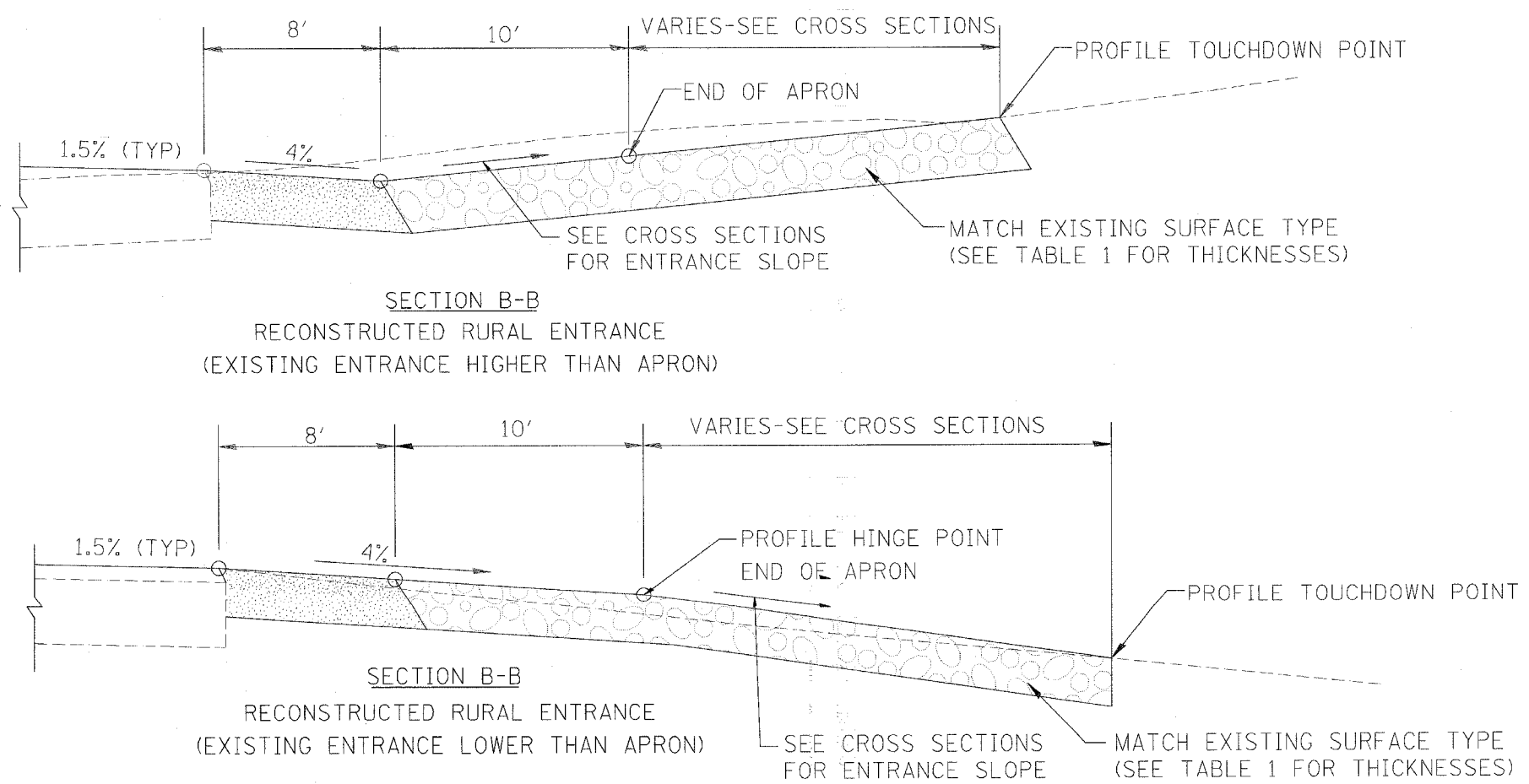
ELEMENT	NON-COMMERCIAL		NON-COMMERCIAL W/ LARGE FARM EQUIPMENT		COMMERCIAL			
					1-WAY OPERATION	2-WAY OPERATION		
WIDTH (W)	3.6m(12') MIN.	7.2m(24') MAX.	6.1 (20')max	9.0m(30')max	4.3m(14') MIN.	7.2m(24') MAX.	7.2m(24') MIN.	10.7m(35') MAX.
FLARE	1:1.5							
MAX. GRADE (G)	12%		12%		10%			
SURFACE 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

- 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.

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
 DRAWN BY CADD
 CHECKED BY: T. PICKERING
 DATE **DATE**