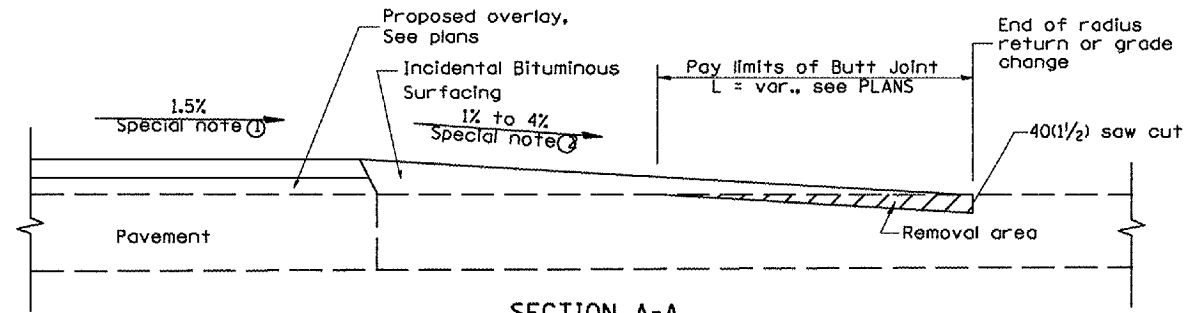
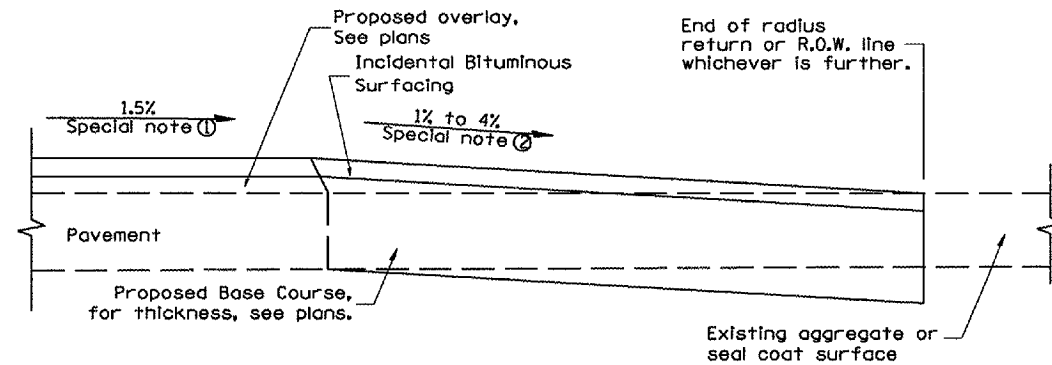


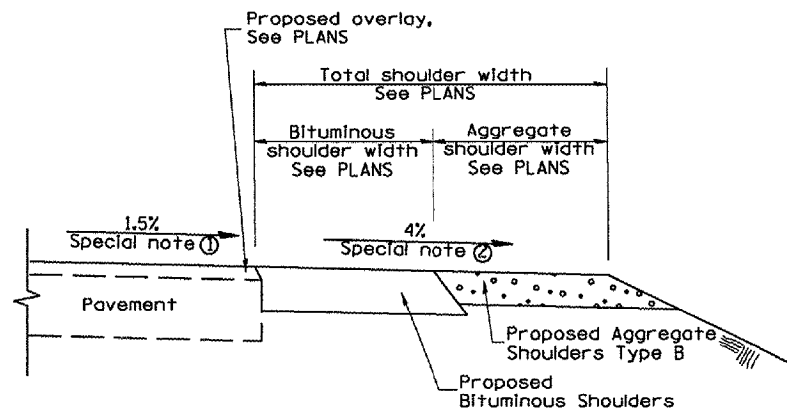
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2244	1107BIBR	STARK	39	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



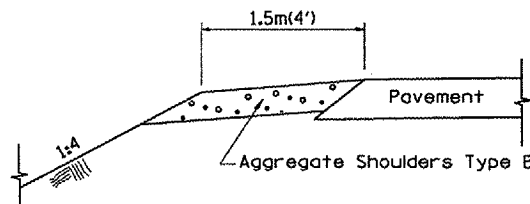
SECTION A-A  
EXISTING PCC OR BITUMINOUS SIDEROAD



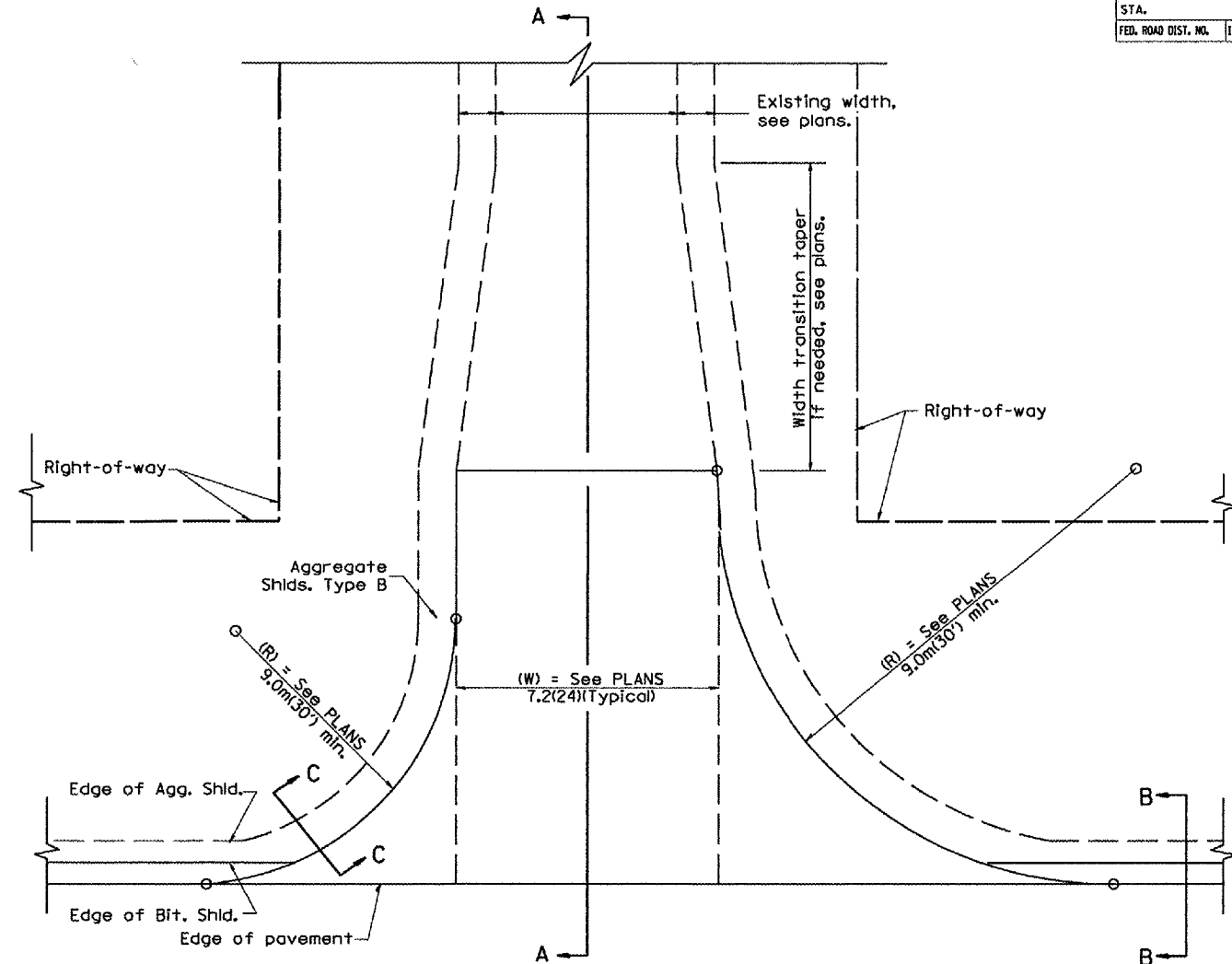
SECTION A-A  
EXISTING AGGREGATE OR SEAL COAT SIDEROAD



SECTION B-B  
MAINLINE SHOULDER TREATMENT



SECTION C-C  
SIDEROAD SHOULDER TREATMENT



PLAN

**SPECIAL NOTES**

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See Plans for cross-slope on super-elevated horizontal curves.
- ② The sideroad profile should drain away from the mainline at 1% to 4% for 15.0m(50') to 30.0m(100'), or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline super-elevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

RURAL SIDEROADS FOR  
"3R" PROJECTS  
CADD STD NO. 406401-D4

SCALE: NOT DRAWN TO SCALE  
DRAWN BY CADD  
CHECKED BY: T. PICKERING

DATE	REVISIONS	BY
1-1-97	RENUM. C-105.02, NEW REVISION BOX	T.P.
7-1-97	REVISE DESIGNER NOTES	J.A.
9-15-05	REVISED DESIGNER NOTE	M.M.A.

DESIGNER NOTE  
1. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL.

1/21/2008

\*DCN-ONLY\*

406401-D4