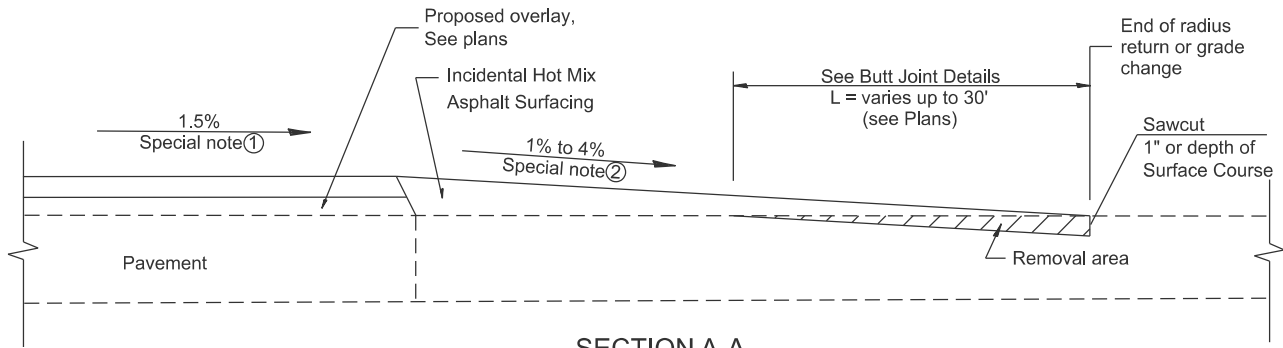
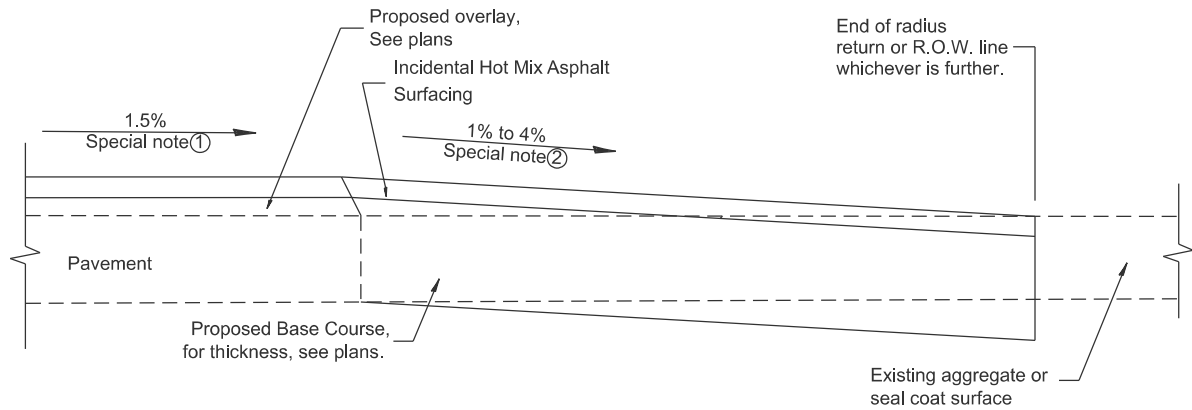


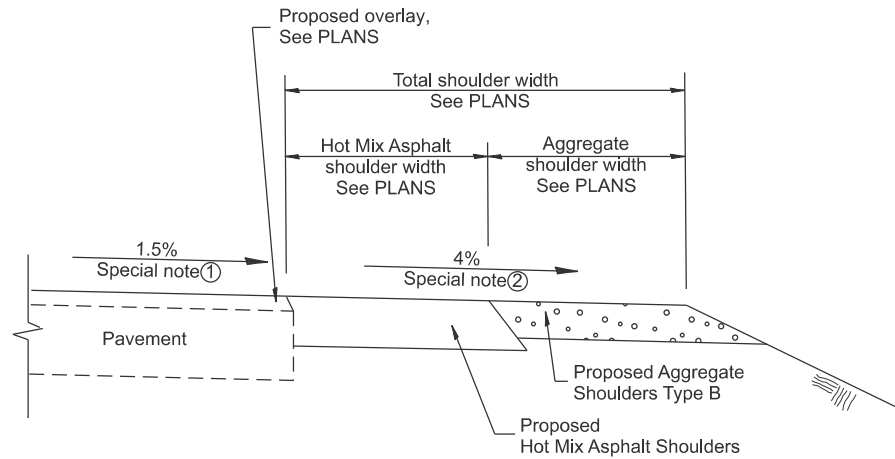
DESIGNER NOTES:  
1. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL.  
2. THIS CADD STANDARD IS FOR 3R PROJECTS AND NOT REALLY INTENDED FOR SMART OR 3P.  
MODEL: D4-406401.dgn  
FILE NAME: c:\p\work\p\work\illinois.gov\td\055944\04-406401.dgn



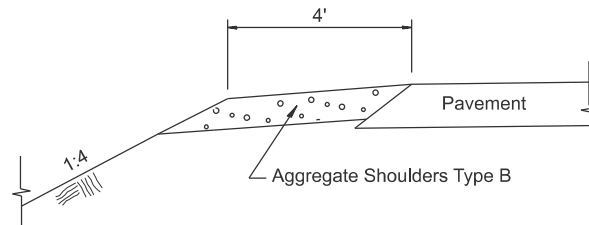
SECTION A-A  
EXISTING PCC OR HOT MIX ASPHALT SIDEROAD



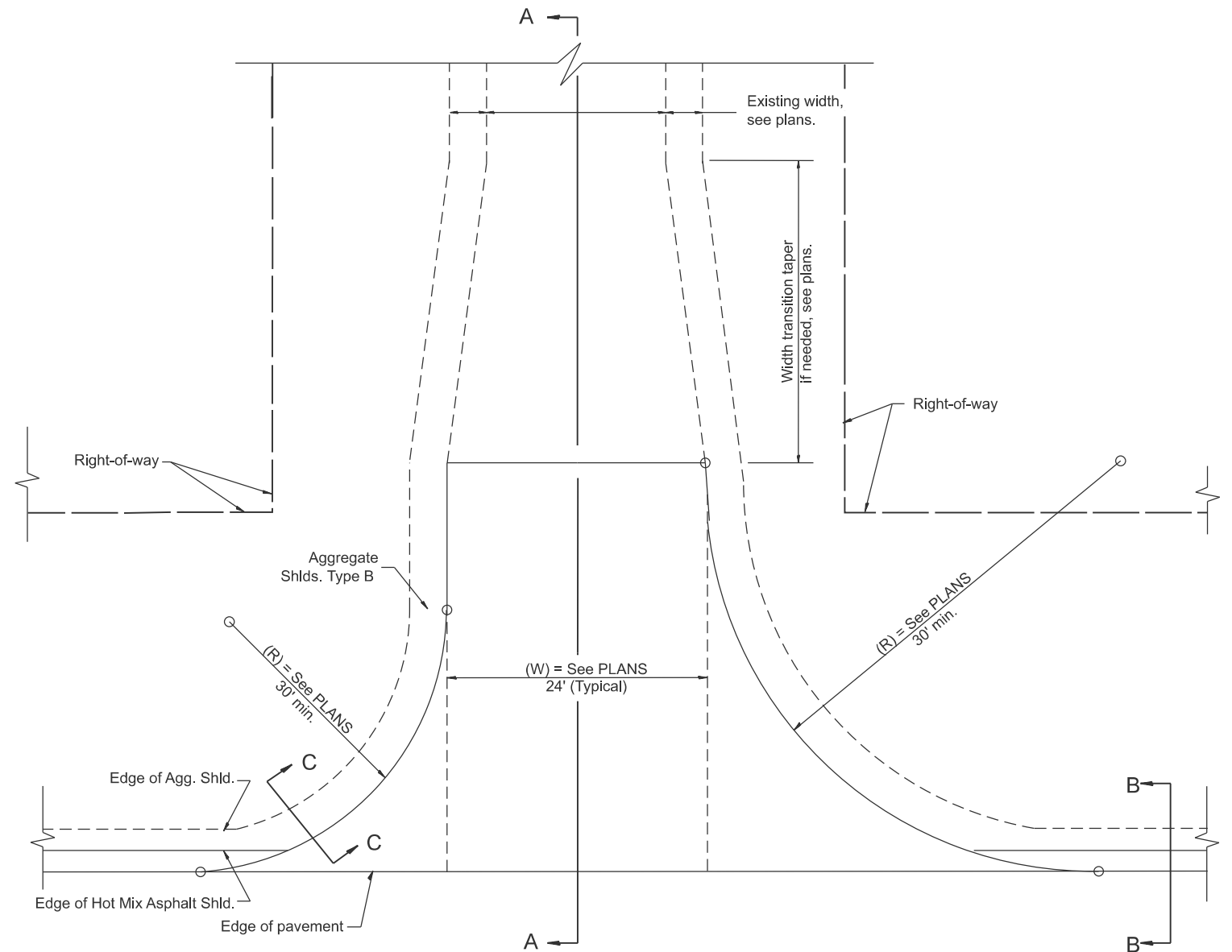
SECTION A-A  
EXISTING AGGREGATE OR SEAL COAT SIDEROAD



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 superelevated horizontal curves.
- ② The sideroad profile should drain away from the mainline at 1% to 4% for 50' to 100', or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline superelevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.

All dimensions are in inches unless otherwise noted.

USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/23/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### RURAL SIDEROADS FOR "3R" PROJECTS

SCALE: NOT TO SCALE SHEET 000 OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				0
DISTRICT 4 DETAIL NO. 406401		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		