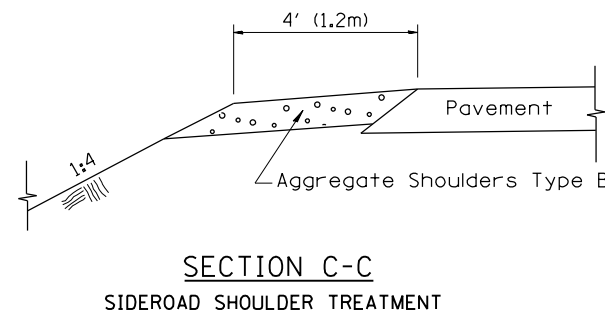
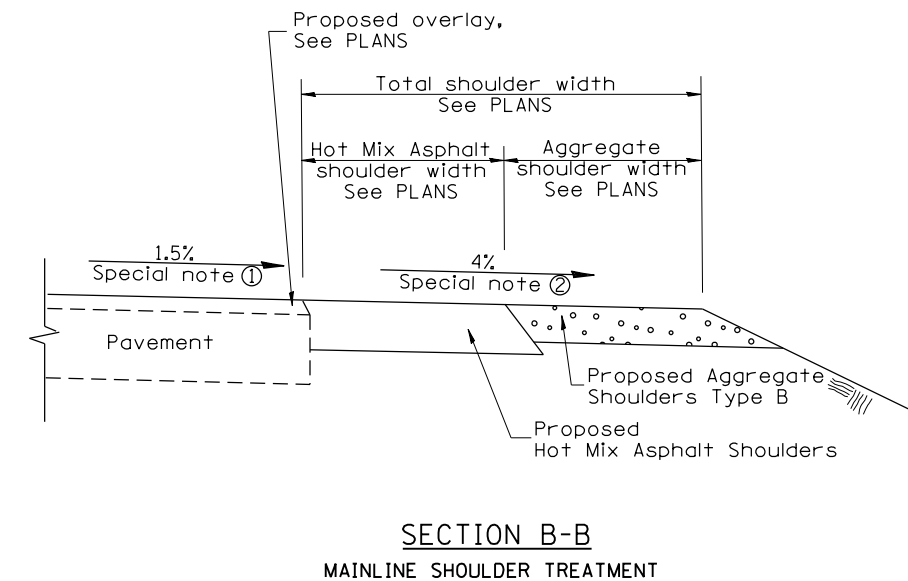
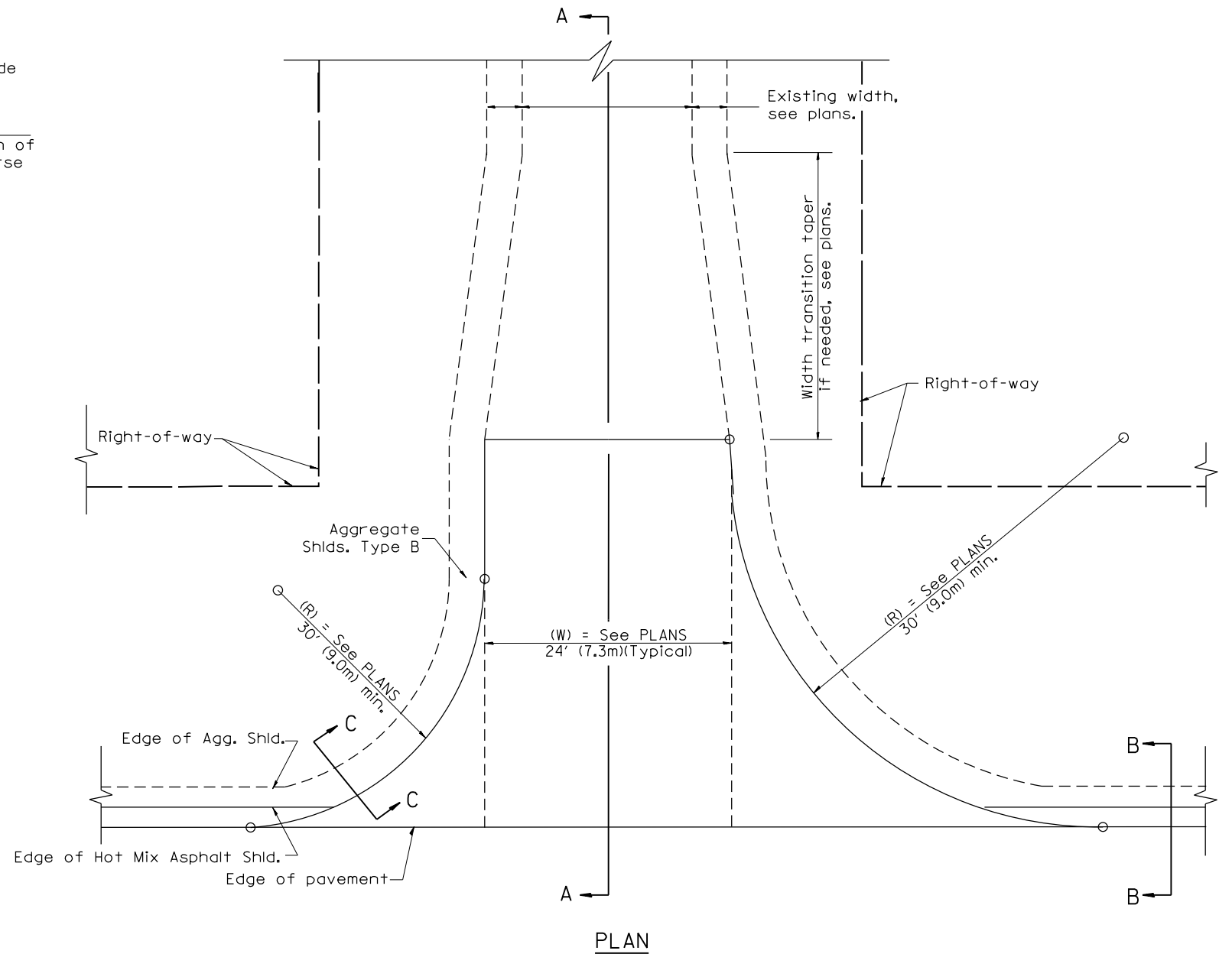
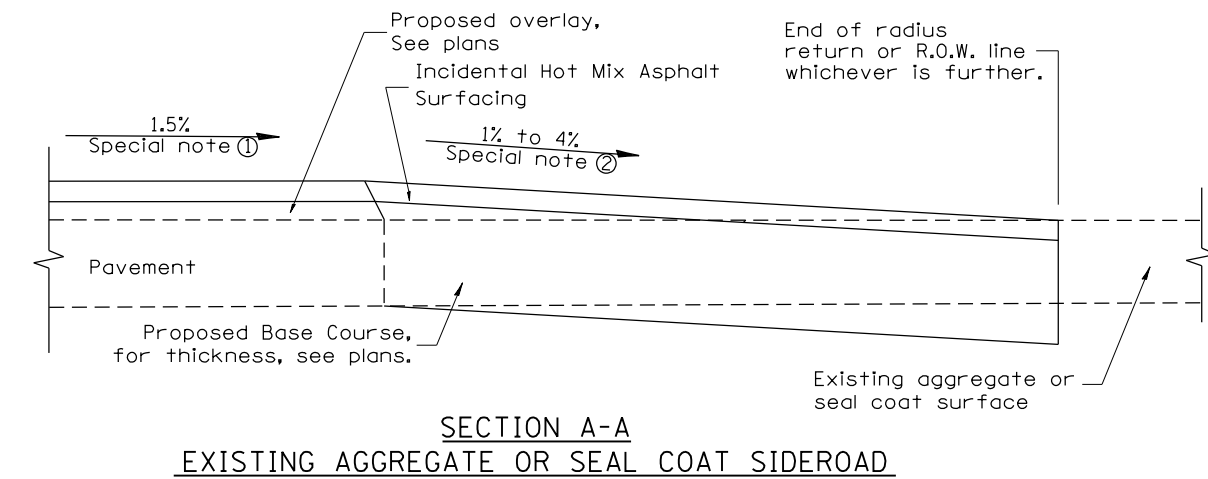
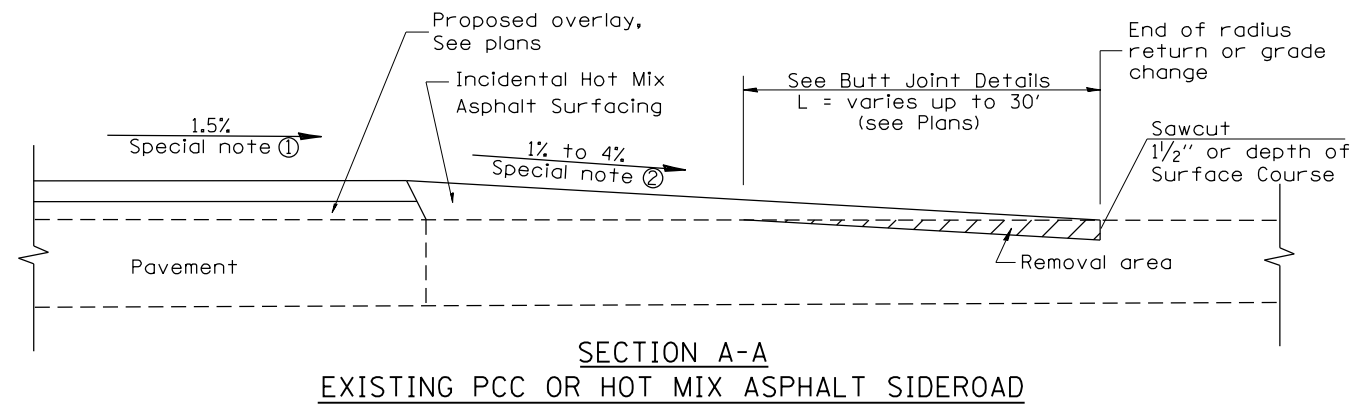


DESIGNER NOTES:
 1. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL.
 2. THIS CADD STANDARD IS FOR 3R PROJECTS AND NOT REALLY INTENDED FOR SMART OR 3P.



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' (15.0m) to 100' (30.0m), 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 (millimeters) unless otherwise noted.

| | | | | | |
|----------|-----------------------------------|--------|----------|-----------------|------|
| 01-01-97 | RENUM. C-105.02, NEW REVISION BOX | T.P. | 02-14-17 | MINOR REVISIONS | R.D. |
| 07-01-97 | REVISE DESIGNER NOTES | J.A. | | | |
| 09-15-05 | REVISED DESIGNER NOTE | M.M.A. | | | |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RURAL SIDEROADS FOR "3R" PROJECTS

NOT TO SCALE

CADD STD. 406401-D4

| | | | | |
|---|---------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | | |
| CONTRACT NO. | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |