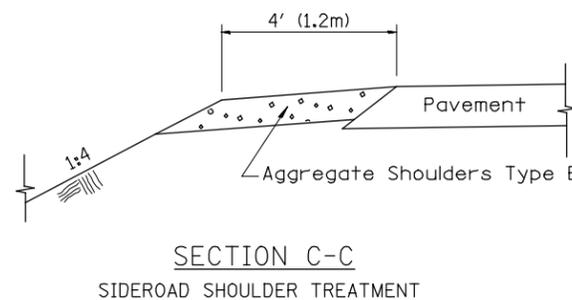
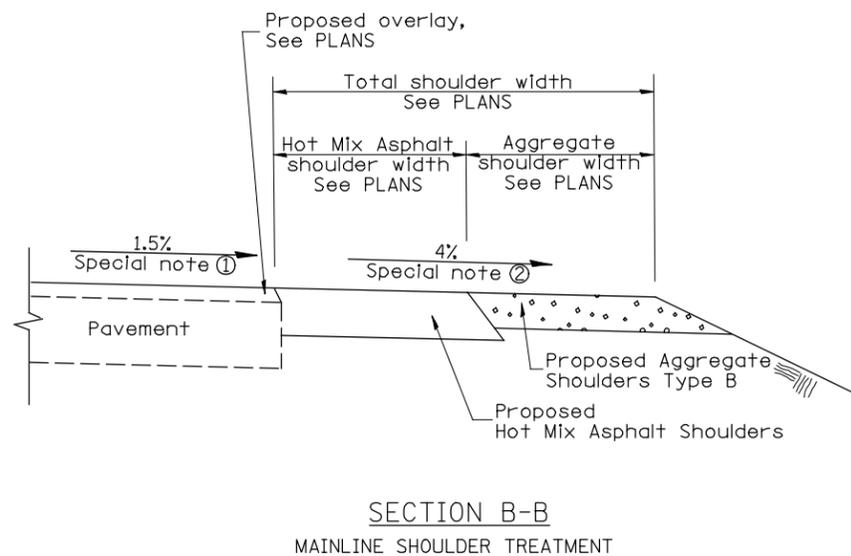
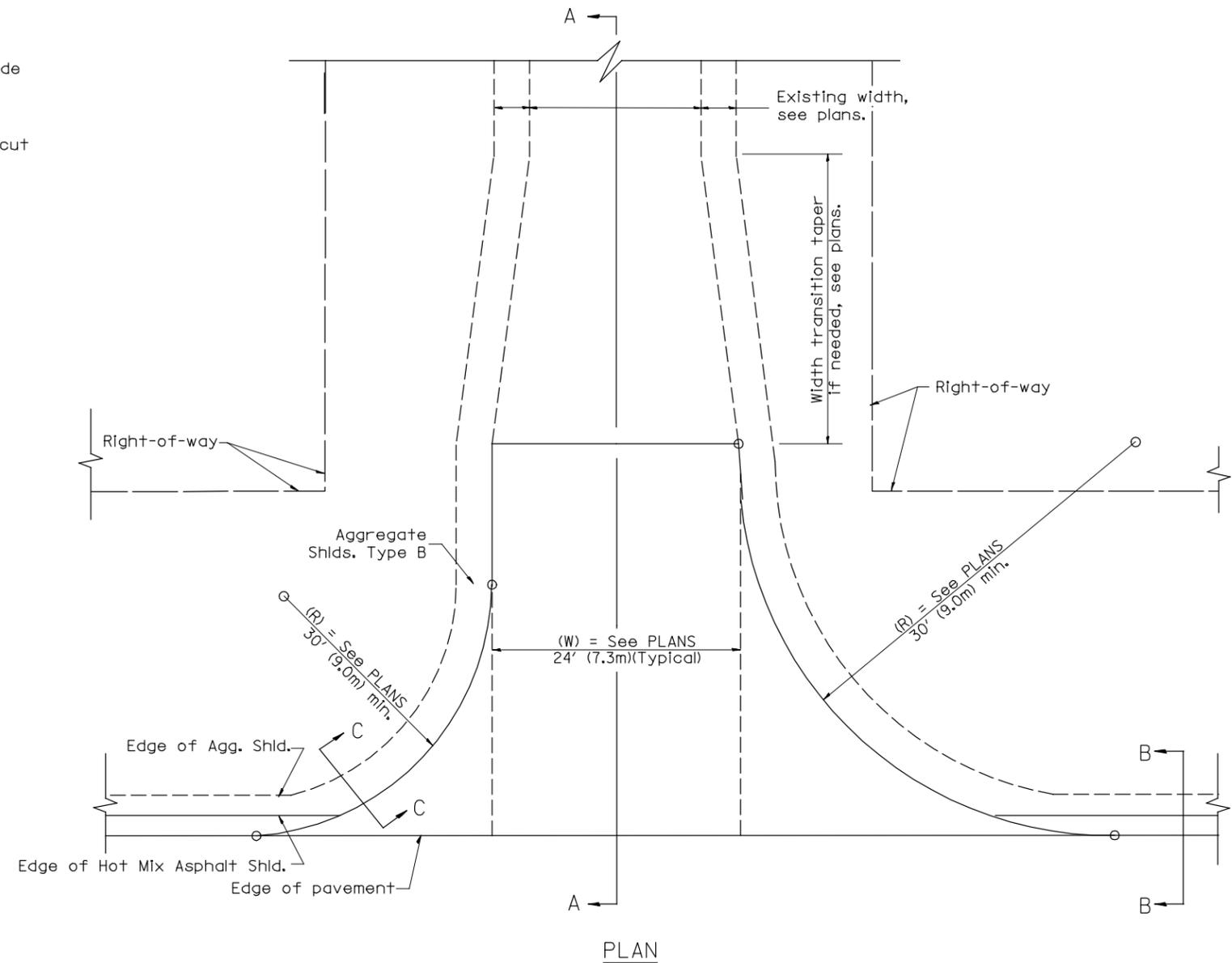
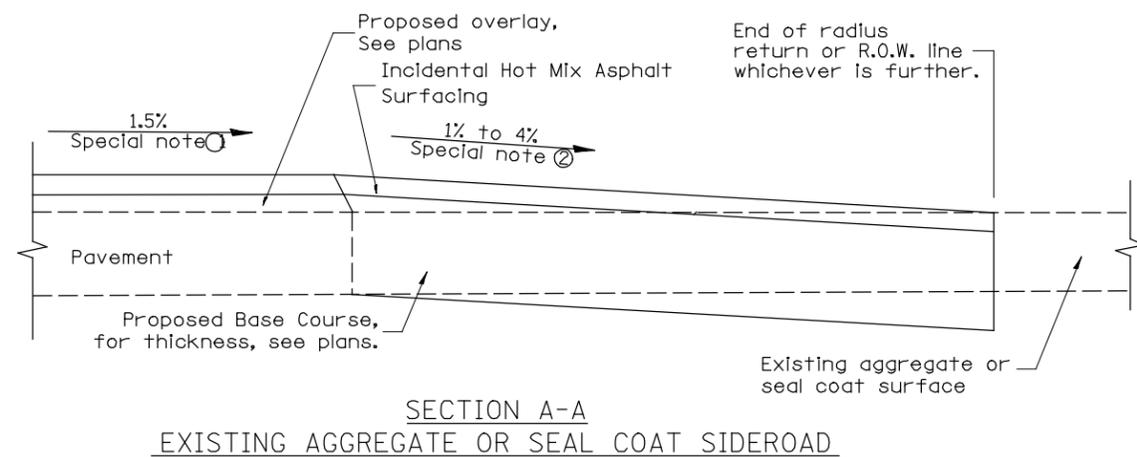
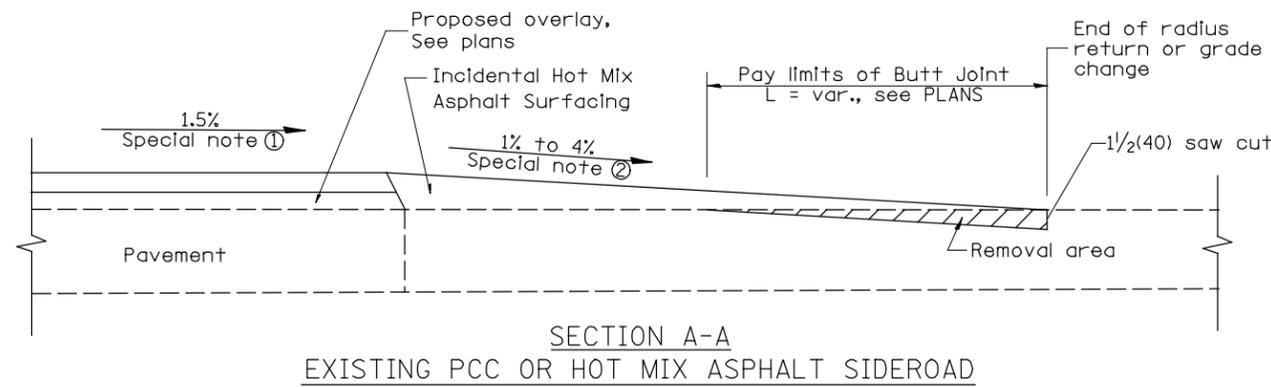


DESIGNER NOTES:  
1. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL.



**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.   |  |
| 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.P. RTE.                                   | SECTION | COUNTY    | TOTAL SHEETS       | SHEET NO. |
|---|---------|-----------|--------------------|-----------|
| 407   | (55-3)A | MCDONOUGH | 671                | 320       |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |         |           | CONTRACT NO. 68A42 |           |