

| F.A.I. RTE.         | SECTION  | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|----------|---------------------------|--------------|-----------|
| 80                  | (81-1M-3 | ROCK ISLAND               | 25           | 18        |
| STA.                |          | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |          | ILLINOIS FED. AID PROJECT |              |           |

# 64' MEDIAN CROSSOVER

## GENERAL NOTES

The intent of this plan is to show the construction requirements for a median crossover where the median width is 64'.

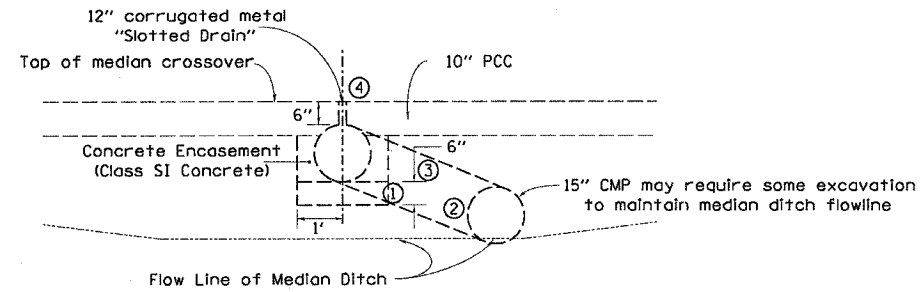
Construction of median crossover shall conform to the requirement of current Standard Specifications.

Slotted drain shall be constructed of 14-gauge corrugated metal roadway pipe modified to accommodate slotted drain as shown.

Price bid for contract items shall be considered full compensation for furnishing all necessary materials and labor to construct the median crossover as detailed hereon.

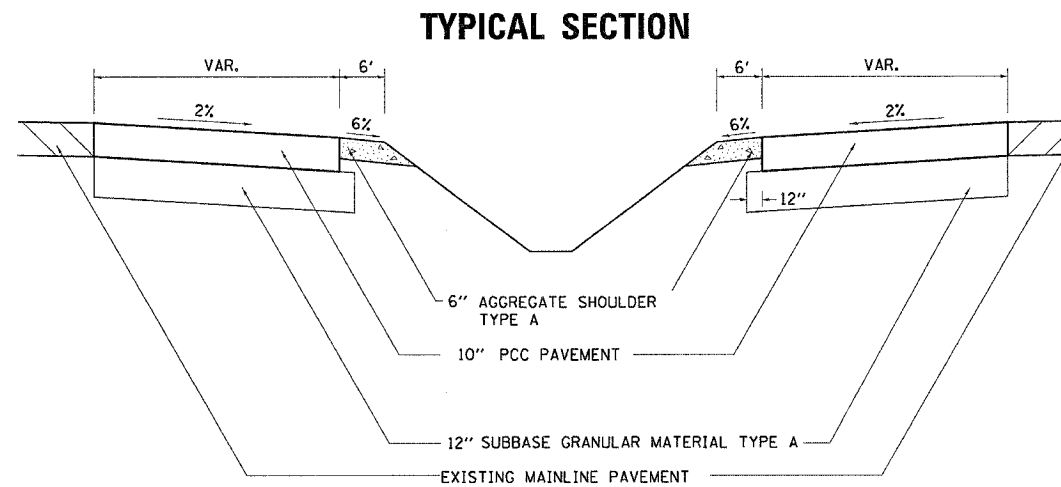
Elbows, Tees and Caps shall be considered included in the pipe culverts, class D pay items.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



**SECTION A-A**

- ① 12" CMP Elbow
- ② CMP Tee Section with 12" Riser
- ③ 12" Coupling Band
- ④ Duct tape or wood blocks shall be used to cover slotted drain during construction of crossover paving



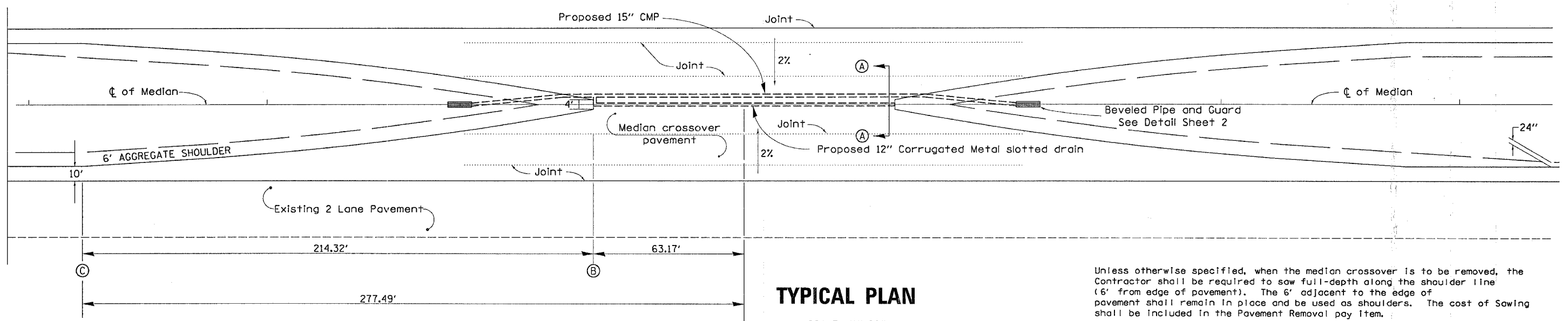
**TYPICAL SECTION THRU CENTERLINE OF MEDIAN CROSSOVER**



| TABLE OF OFFSETS AND DROPS                |      |       |       |       |       |       |       |       |      |      |        |
|---|------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| Distance feet from location station       | 0    | 63.17 | 75    | 100   | 125   | 150   | 175   | 200   | 225  | 250  | 277.49 |
| Offsets feet from inside edge of pavement | 32   | 30.0  | 27.86 | 23.67 | 19.93 | 16.64 | 13.80 | 11.40 | 9.44 | 7.00 | 6.00   |
| Drop feet from inside edge of pavement    | 0.64 | 0.60  | 0.56  | 0.47  | 0.40  | 0.33  | 0.28  | 0.23  | 0.19 | 0.16 | 0.24   |

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**TYPICAL PLAN**

SCALE= (1"=20')

Unless otherwise specified, when the median crossover is to be removed, the Contractor shall be required to saw full-depth along the shoulder line (6' from edge of pavement). The 6' adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be included in the Pavement Removal pay item.

Joints shall be sawed at 1/3 of the median width. All joints shall be sealed.

PLOT DATE = Thu Dec 14 07:46:48 2006  
 FILE NAME = c:\p\projects\2006\853\853.dwg  
 PLOT SCALE = 50.0000 / IN.  
 REFERENCE = #REF#