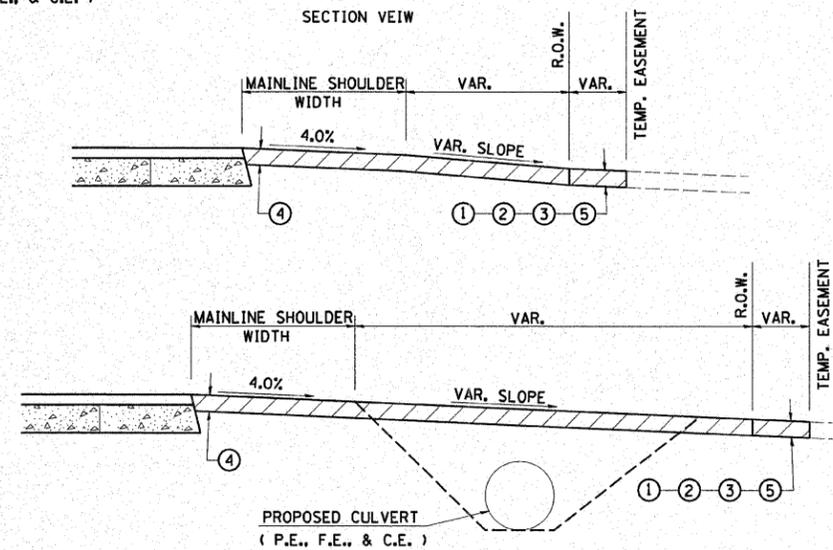
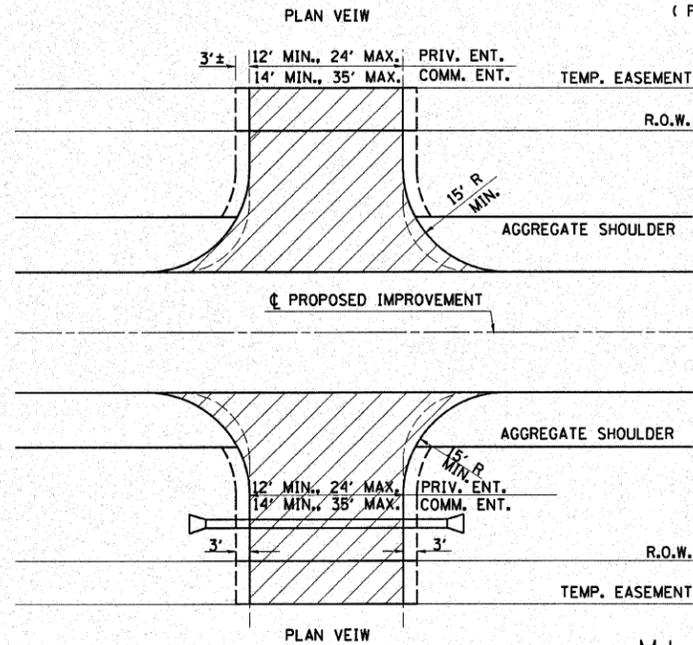


# RURAL SIDE APPROACH DETAILS

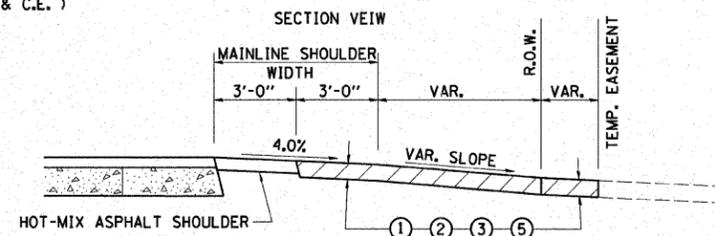
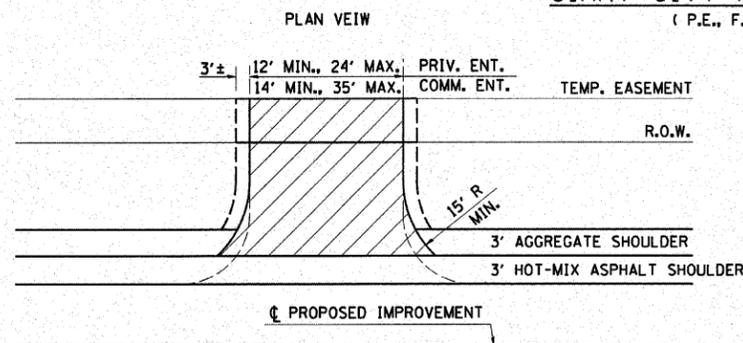
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9713	99-02118-00-FP	JACKSON	122	38
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-CONTRACT NO. 99219	

## M.L. ENTRANCES ( P.E., F.E., & C.E. )



## M.L. ENTRANCES ( P.E., F.E., & C.E. ) ( PROPOSED CULVERT )

## GIANT CITY ROAD ENTRANCES ( P.E., F.E., & C.E. )



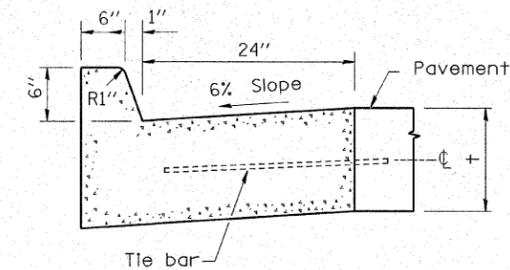
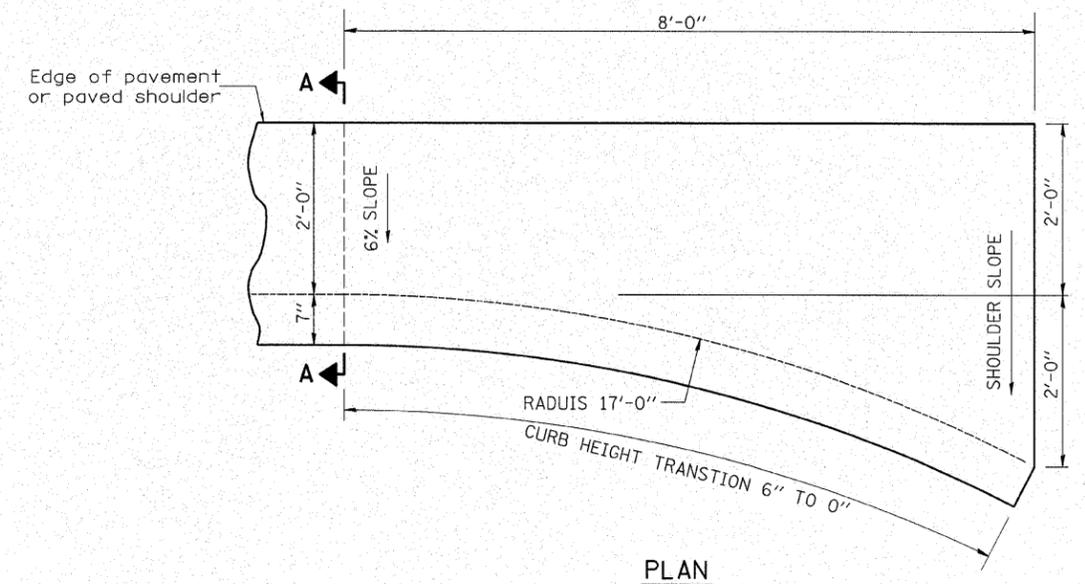
### GENERAL NOTES

- ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
- IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
- SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CE.
- IF A FIELD ENTRANCE PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.  
CONSTRUCT FIELD ENTRANCE SURFACE PER ①
- SIDE SLOPES SHALL BE NO STEEPER THAN 4:1

### LEGEND

- EXISTING AGGREGATE. AGGREGATE SURFACE COURSE TYPE A - 6" (P.E.'S & F.E.'S) - 8" (C.E.'S)
- EXISTING BITUMINOUS INCIDENTAL HOT-MIX ASPHALT SURFACING - 2" AGGREGATE SURFACE COURSE TYPE A - 4" (P.E.'S) - 6" (C.E.'S)
- EXISTING CONCRETE. P.C.C. DRIVEWAY PAVEMENT - 6" (P.E.'S) - 7" (C.E.'S)
- INCIDENTAL HOT-MIX ASPHALT SURFACING - 2" AGGREGATE SURFACE COURSE TYPE A - 4" (P.E.'S) - 6" (C.E.'S)
- EXISTING EARTH TO REMAIN (F.E.'S)

## CURB TRANSITION DETAIL



### SECTION A-A BARRIER CURB B6.24

Two 1-1/4"x18" dowel bars shall be installed in all joints when the gutter is constructed adjacent to flexible pavement.

The curb transition shall be measured along the edge of pavement and included in the quantity for combination concrete curb and gutter, type B-6.24.

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 20 (No. 6) at 600 mm (24") centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 50 mm (2") between the end of the tie bar and the back of the curb shall be maintained.

Rice, Berry and Associates  
A Division of Hampton, Lenzini and Renwick, Inc.  
Civil & Structural Engineers  
801 S. Durkin Drive  
Springfield, Illinois 62704  
217-546-3400

Account Number  
03-47-0001-1  
Date: 03-20-07  
DESIGNED: L.F.S. | CHECKED: S.W.M. | DRAWN: W.J.S.

**RURAL SIDE APPROACH & MISCELLANEOUS DETAILS**  
SECTION 99-02118-00-FP  
F.A.U. 9713 / EAST PLEASANT HILL ROAD  
JACKSON COUNTY