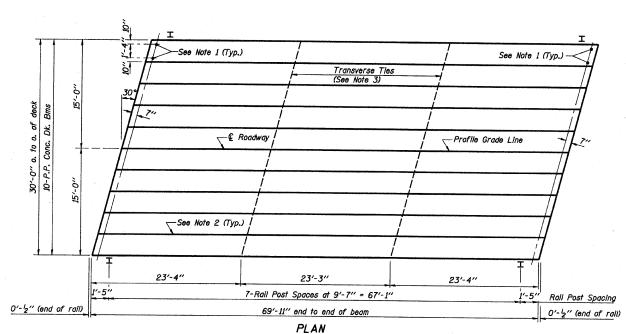


## TYPICAL ELEVATION

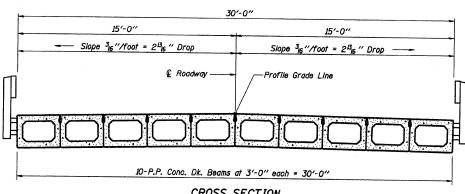


Provide Curled End Sections at the departure ends of the Structure (NW & SE) See Notes.

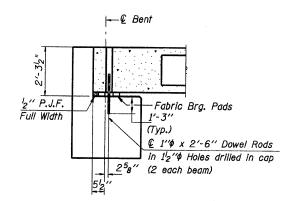
## **NOTES**

- 1. After beams have been erected, holes shall be drilled into substructure and anchor dowels placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure min. 24 hrs. prior to grouting the shear keys.
- 2. Longitudinal keys shall be grouted.
- 3. The 1" \$\phi\$ rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Pockets that receive transverse tie bar outside shall be filled with grout after transverse tie assembly is in place.
- 4. The cost of the Curled End Sections shall be included in the contract unit price per foot for "STEEL RAILING, TYPE S1", and no additional compensation will be allowed.

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.
C.H. 10	08-00118-00-BR			12	5
FEDERAL	AID PROJECT	ILLINOIS PROJECT		-	



CROSS SECTION



SECTION AT ABUTS. (Along € Beams)

QUANTITIES FOR ONE SPAN

P.P. Conc. Dk. Br	. 27" Dp.	2100 Sa. Ft.
Steel Railing, Type	S1	140 Ft.

RHUTASEL and ASSOCIATES, INC. CONSULTING ENGINEERS LAND SURVEYORS CENTRALIA, ILLINOIS FREEBURG, ILLINOIS

**AECOM** 

04/07/2011 Design: WDL Drawn: JSD

Job No.: 51410

SUPERSTRUCTURE

P.P.C. DECK BEAM

SECTION 08-00118-00-BR FAYETTE COUNTY STRUCTURE NO. 026-3451