



**ELEVATION**  
(Looking Upstream)

**Note:**  
A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

- \* Existing plans for substructure dimensions are inconclusive. It is the Contractor's responsibility to determine existing footing dimensions and elevations.
- \*\* Elevation may vary due to subsurface conditions encountered in the field, as determined by the Engineer.

FILE NAME = H:\0906600\0906603\Cad\SV... <b>HORNER &amp; SHIFRIN, INC</b> <b>ENGINEERS</b>	DESIGNED - K.A. Klues	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY SOIL RETENTION SYSTEM</b> <b>STRUCTURE NO. 082-2045</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = kaklues PLOT SCALE = PLOT DATE = 5/1/2012	CHECKED - E.M. Lagemann DRAWN - I. Krinitskiy CHECKED - E.M. Lagemann			REVISED - REVISED - REVISED -	809	135-N	ST. CLAIR	206
				SHEET NO. 4 OF 20 SHEETS	CONTRACT NO. 76D06				
				ILLINOIS FED. AID PROJECT					