



TEMPORARY SOIL RETENTION SYSTEM
 Dimensions measured along Stage Construction Line.

* The excavation shall be sloped at no greater than 1:2 (V:H) according to the approved Structure Geotechnical Report.

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.

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DESIGNED - MWS	REVISED -
CHECKED - BJM	REVISED -
DRAWN - MWS	REVISED -
CHECKED - BJM	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY SOIL RETENTION SYSTEM
STRUCTURE NO. 081-0194 (E.B.) AND NO. 081-0195 (W.B.)**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	168
CONTRACT NO. 64D23				
ILLINOIS FED. AID PROJECT				

SHEET NO. 5 OF 38 SHEETS