

ELEVATION SOUTH ABUTMENT

Notes:

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.

The Temporary Retention System selected by the Contractor shall comply with the Special Provision for Construction Vibration Monitoring. All horizontal dimensions given are along the Stage Removal line.

design firm no. 184001036 engineers + planners + land surveyors	USER NAME = dheberling	DESIGNED - BRD	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY SOIL RETENTION SYSTEM DETAILS STRUCTURE NO. 043–0080	F.A.P. RTE.	SECTION	COUNTY TOTAL SHEET SHEETS NO.
	FILE NAME = 0430028-64E08.dgn	CHECKED - SBC	REVISED			308	103BR-4	JoDAVIESS 159 58
	PLOT SCALE = 0:2.00000 ':' / in.	DRAWN - DLH	REVISED					CONTRACT NO. 64E08
	PLOT DATE = 10/2/2013	CHECKED - SBC	REVISED		SHEET NO. 8 OF 60 SHEETS	ILLINOIS FED. AID PROJECT		ID PROJECT

ELEVATION NORTH ABUTMENT

Item	Unit	Total	
Temporary Soil Retention System	Sq. Ft.	816	