

TEMPORARY SHEET PILING AT WEST ABUTMENTS

TEMPORARY SHEET PILING AT EAST ABUTMENTS

Notes:

The temporary sheet piling design is based on assumed embankment with qu = 1 tsf. Contractor shall verify soil conditions and soil strength and notify Engineer if conditions are different.

If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.

The Contractor shall connect the first sheet to the existing abutment wall to ensure stability of sheets driven to the top of the existing footing. This connection shall be reviewed and accepted by the Engineer and included in the cost for Temporary Sheet Piling.

USER NAME = dheberling	DESIGNED ~ BRD	R	EVISED -		7018 KINGSMILL CT.,		TEMPORARY SHEET PILING	F.A.P. SECTION COUNTY TOTAL SHEETS NO.
FILE NAME = 0430004&5-64C94.dg	nCHECKED - SDS	RE	EVISED -	₩ I I I S & co.	SPRINGFIELD, IL	STATE OF ILLINOIS	STRUCTURE NO. 043-0004 & 043-0005	301 (43B, 44B, 44HB, 45B)D JO DAVIESS 309 117
PLOT DATE = 12/6/2011	DRAWN - DLH	RE	EVISED -		(217) 483-9457	DEPARTMENT OF TRANSPORTATION	31NUCTURE NU. 043-0004 & 043-0005	CONTRACT NO. 64C94
PLOT TIME = 10:06:40 AM	CHECKED - BRD.	SDS RE	EVISED -	ENGINEERING	DESIGN FIRM #184001036	·	SHEET NO. 4 OF 27 SHEETS	ILLINOIS FED. AID PROJECT



BILL OF MAT	<u>'ERIAL</u>	
Item	Unit	Total
Temporary Sheet Piling	Sq. Ft.	668