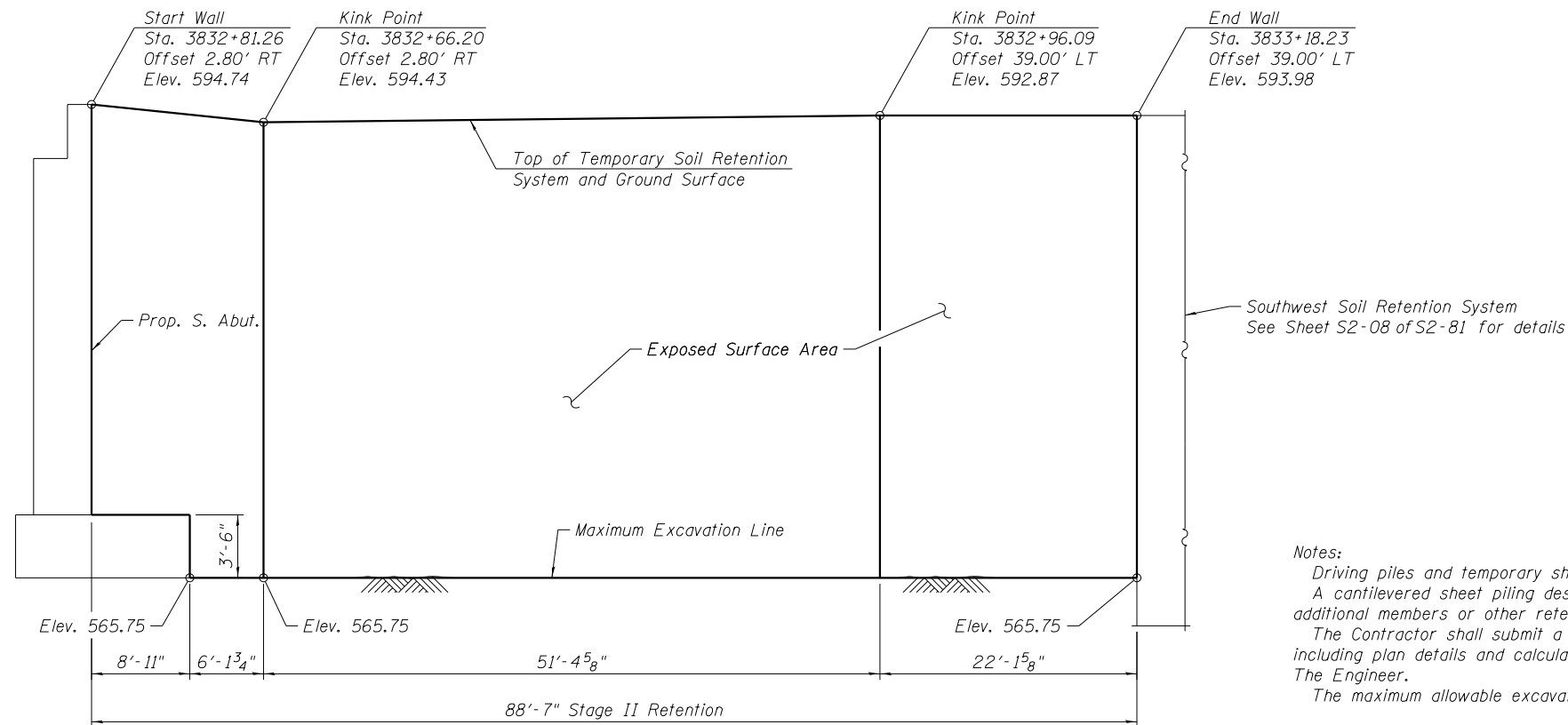


TEMPORARY SOIL RETENTION SYSTEM NO. 3

(At South Abutment)



TEMPORARY SOIL RETENTION SYSTEM NO. 4

(At South Abutment)

Notes:
 Driving piles and temporary sheet piling is not allowed.
 A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary.
 The Contractor shall submit a soil retention system design including plan details and calculations for review and acceptance by The Engineer.
 The maximum allowable excavation slope is 1:2 (V:H).

BILL OF MATERIAL

Item	Unit	Quantity
Temporary Soil Retention System	Sq. Ft.	7161

4/3/2011 PM 0161716-60W26-SubStruct-TempExc1.dgn



USER NAME = rlschultz	DESIGNED - MDS	REVISED
PLOT SCALE = 0:1.0000 ' / in.	CHECKED - KAH	REVISED
PLOT DATE = 9/15/2013	DRAWN - PMY	REVISED
	CHECKED - MDS	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EXCAVATION SUPPORT 1
STRUCTURE NO. 016-1716**

SHEET NO. S2-05 OF S2-81 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	2013-008R	COOK	559	365
CONTRACT NO.				60W26

ILLINOIS FED. AID PROJECT