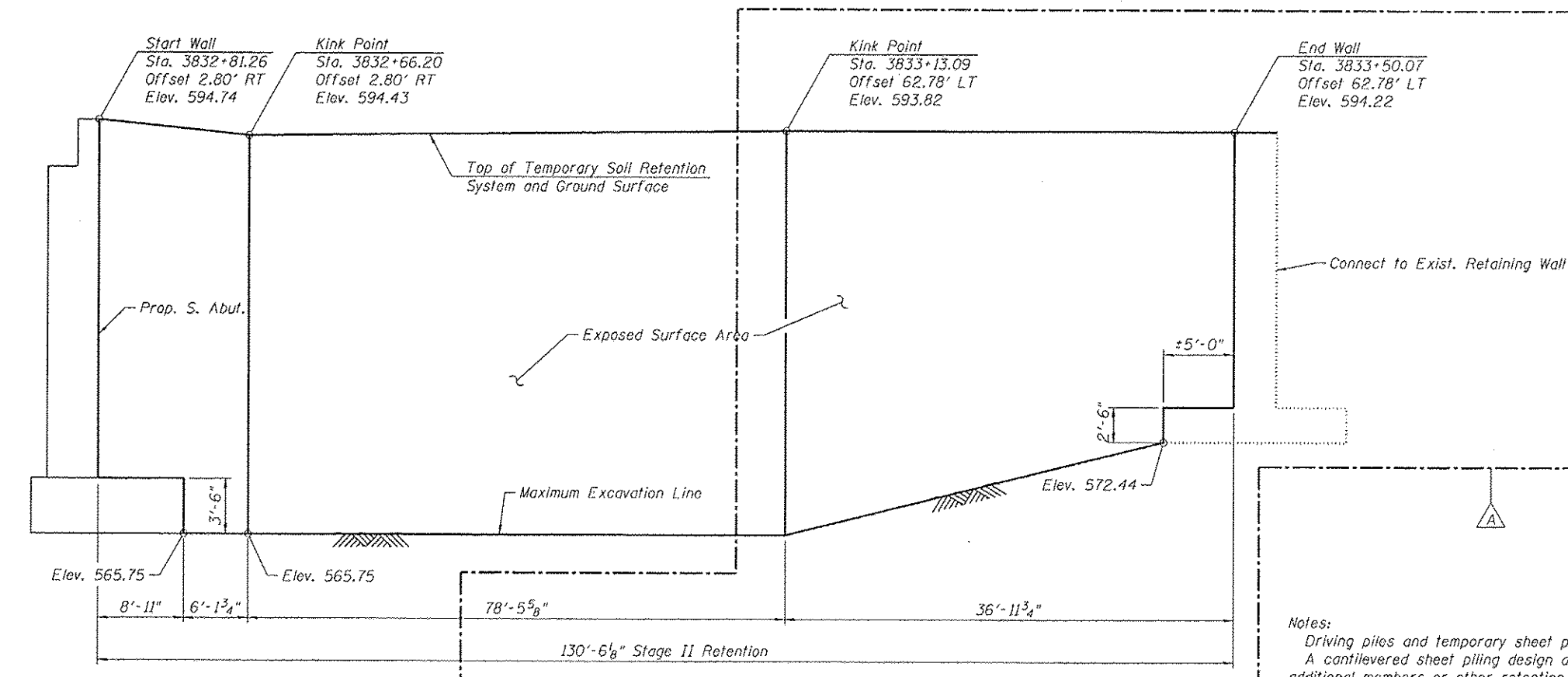
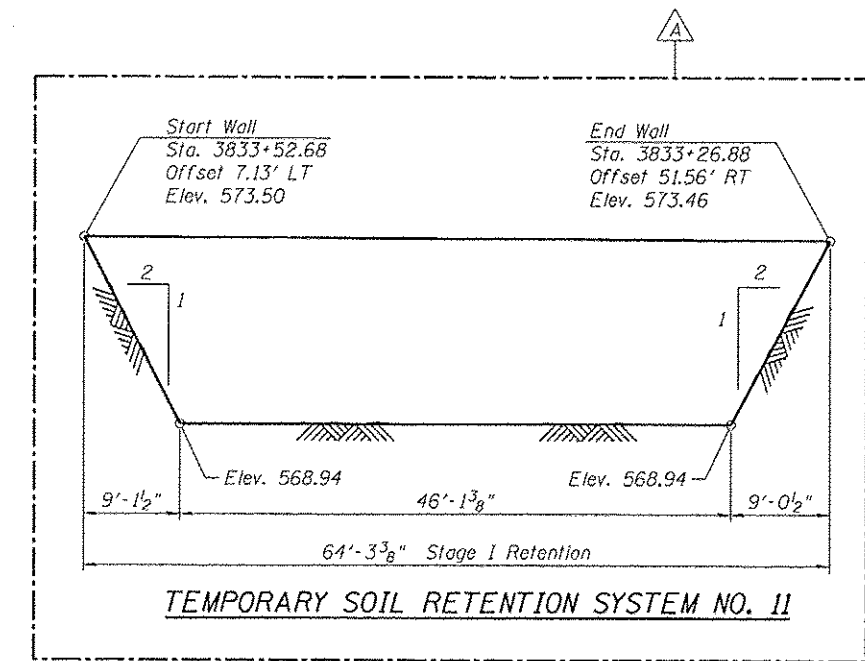


TEMPORARY SOIL RETENTION SYSTEM NO. 3
(At South Abutment)

TEMPORARY SOIL RETENTION SYSTEM NO. 12
(At South Abutment)



TEMPORARY SOIL RETENTION SYSTEM NO. 4
(At South Abutment)



TEMPORARY SOIL RETENTION SYSTEM NO. 11

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.	8907

12/11/05 PM 0161716-60W26-S005-SubStruct-TempExc.dgn



USER NAME = BAWitort	DESIGNED = MDS	REVISED Δ 10/15/2013 KAH
PLOT SCALE = 0.0833' / in.	CHECKED = KAH	REVISED
PLOT DATE = 10/14/2013	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.I. RTE. 3730	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 365
			CONTRACT NO. 60W26	
ILLINOIS FED. AID PROJECT				