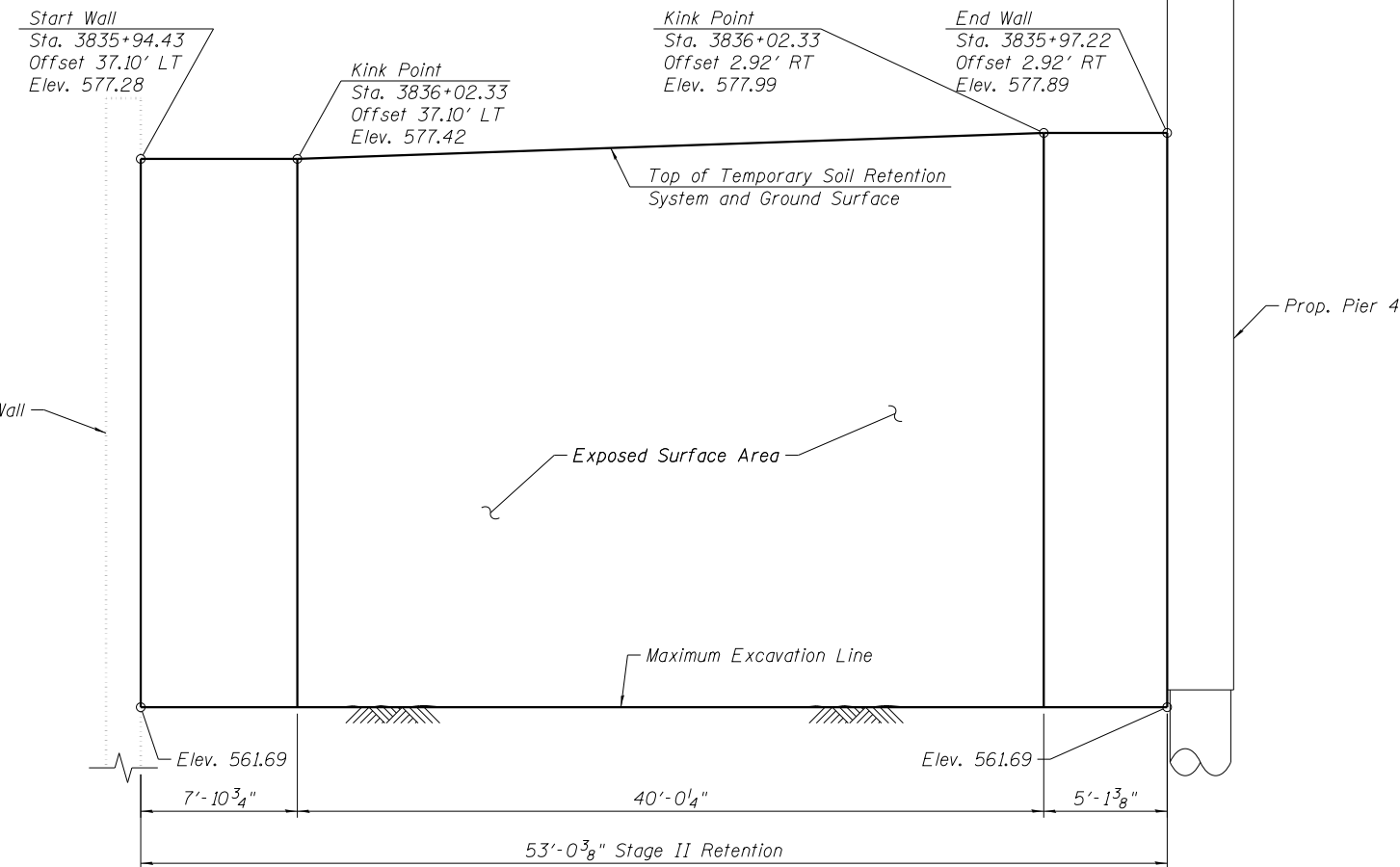
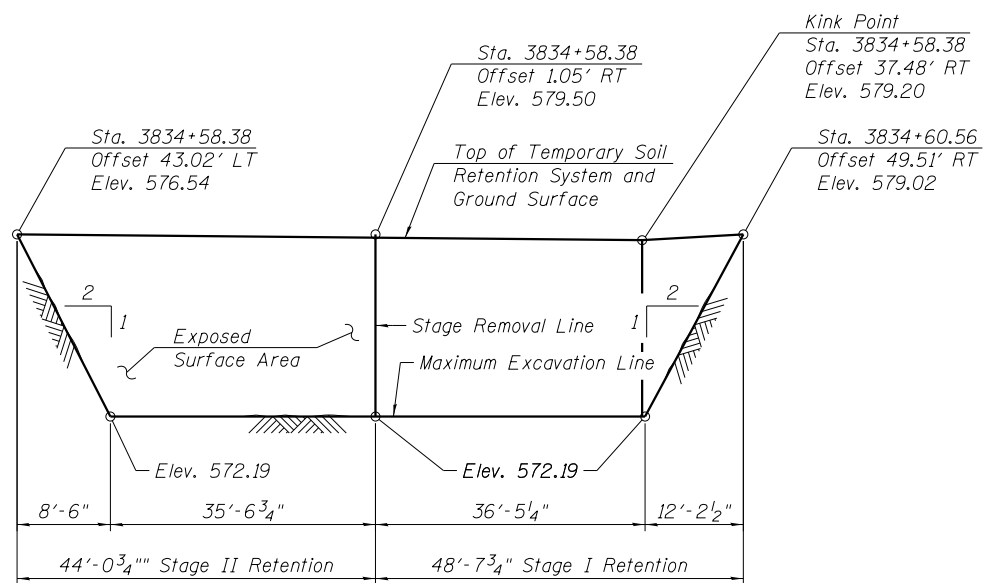


TEMPORARY SOIL RETENTION SYSTEM NO. 8
(At Pier 4)



TEMPORARY SOIL RETENTION SYSTEM NO. 9
(At Pier 4)



TEMPORARY SOIL RETENTION SYSTEM NO. 10
(At Ex. Pier No. 2)

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.	2212

4/3/2013 4:32:23 PM 0161716-60W26-S007-SubStruct-TempExc3.dgn



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EXCAVATION SUPPORT 3
STRUCTURE NO. 016-1716**

SHEET NO. S2-07 OF S2-81 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	2013-008R	COOK	559	367
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				