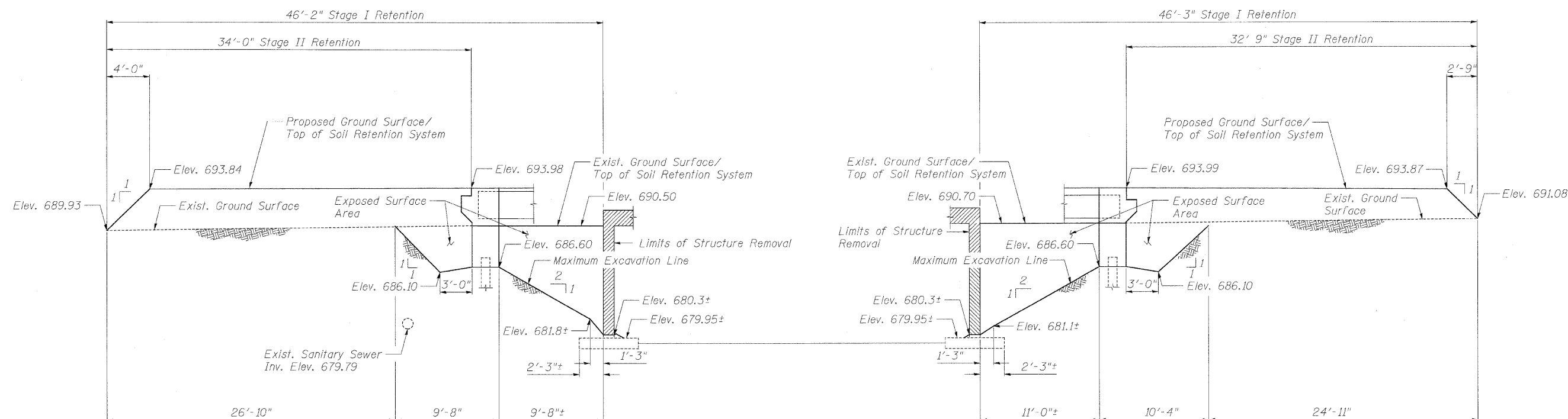


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	117	68
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #62881



**SOUTH TEMPORARY SOIL RETENTION SYSTEM**

(Looking West)

Slopes and Distances Along Alignment of Sheet Piling (for proposed structure with 7°30" skew)

**NORTH TEMPORARY SOIL RETENTION SYSTEM**

(Looking West)

Slopes and Distances Along Alignment of Sheet Piling (for proposed structure with 7°30" skew)

**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.

For Plan location of Temporary Soil Retention Systems, see "General Plan" sheet of Bridge Plans.

**BILL OF MATERIAL**

Item	Unit	Quantity
Temporary Soil Retention System	Sq Ft	416



*Deborah A. Zroka*  
 DEBORAH A. ZROKA, S.E.  
 NO. 081-005152  
 EXP. DATE: 11/30/2010

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TEMPORARY SOIL RETENTION SYSTEM  
 ILLINOIS ROUTE 53 OVER  
 SPRING BROOK CREEK  
 FAU 2578 SECTION 532B  
 STRUCTURE NO. 022-0189  
 DUPAGE COUNTY  
 STA. 166+46.79

SCALE: NONE  
 DATE 6/12/09  
 DRAWN BY SAW  
 CHECKED BY LAS

**BRANCO & ZROKA**  
 ENGINEERING, P.C.

