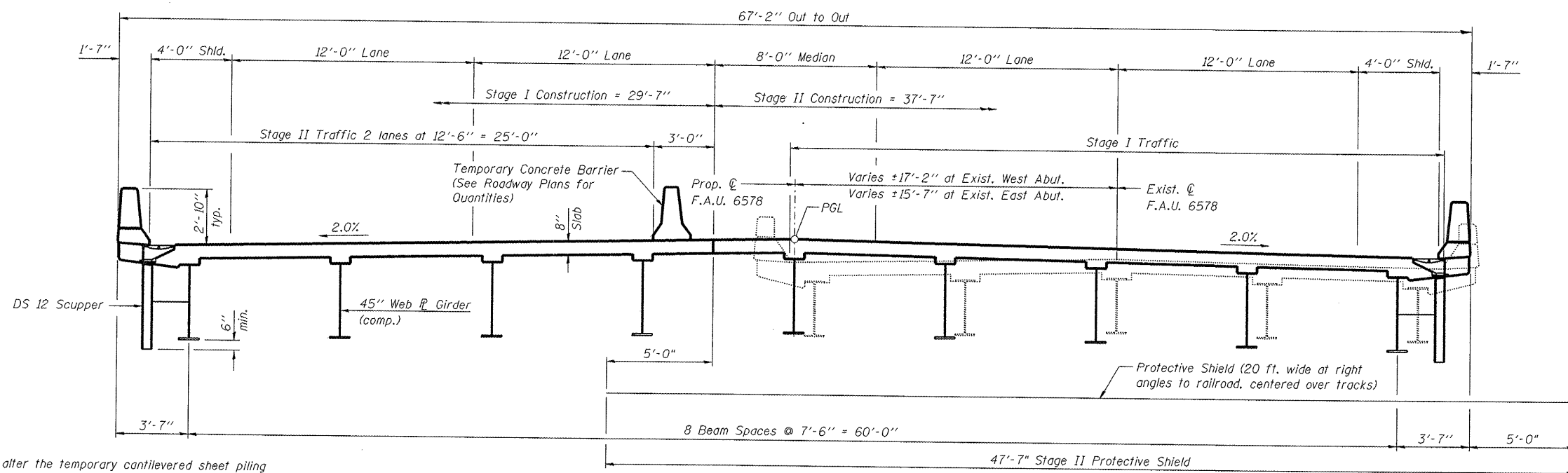


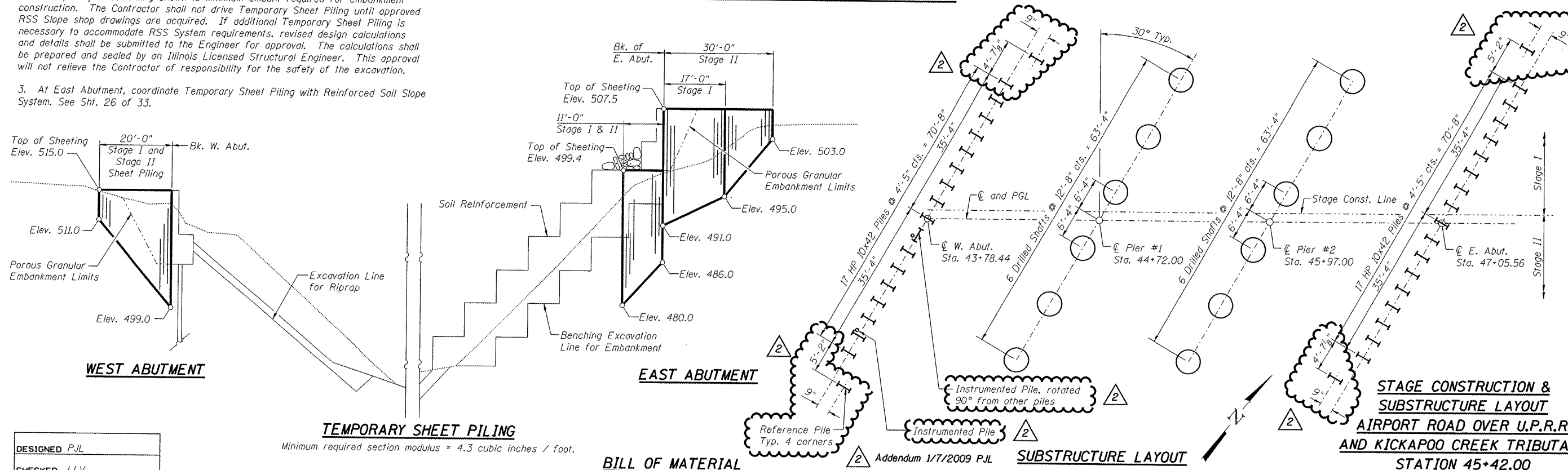
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Notes

1. 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.
2. Temporary Sheet Piling shown is minimum amount required for embankment construction. The Contractor shall not drive Temporary Sheet Piling until approved RSS Slope shop drawings are acquired. If additional Temporary Sheet Piling is necessary to accommodate RSS System requirements, revised design calculations and details shall be submitted to the Engineer for approval. The calculations shall be prepared and sealed by an Illinois Licensed Structural Engineer. This approval will not relieve the Contractor of responsibility for the safety of the excavation.
3. At East Abutment, coordinate Temporary Sheet Piling with Reinforced Soil Slope System. See Sht. 26 of 33.

STAGE CONSTRUCTION CROSS SECTION



DESIGNED	P.J.L
CHECKED	LLV
DRAWN	MGM
CHECKED	P.J.L

TEMPORARY SHEET PILING
Minimum required section modulus = 4.3 cubic inches / foot.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Removal of Existing Structures	Each	1
Protective Shield	Sq. Yd.	106
Temporary Sheet Piling	L. Sum	1

STS | AECOM

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IL Design Firm Reg.
No. 184-001518
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SHEET NO. 3
OF
33 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6578	(1-R)RS(1-VC)BR	PEORIA	142	43
STRUCTURE NO. 072-0201		CONTRACT NO. 68092		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		