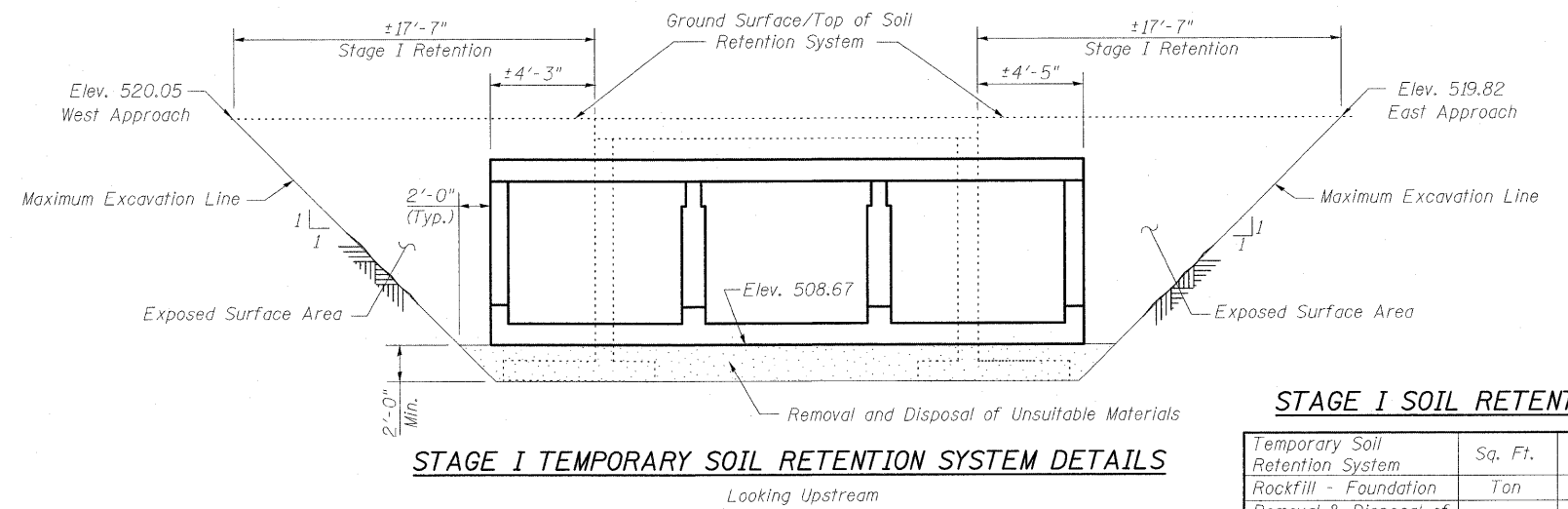
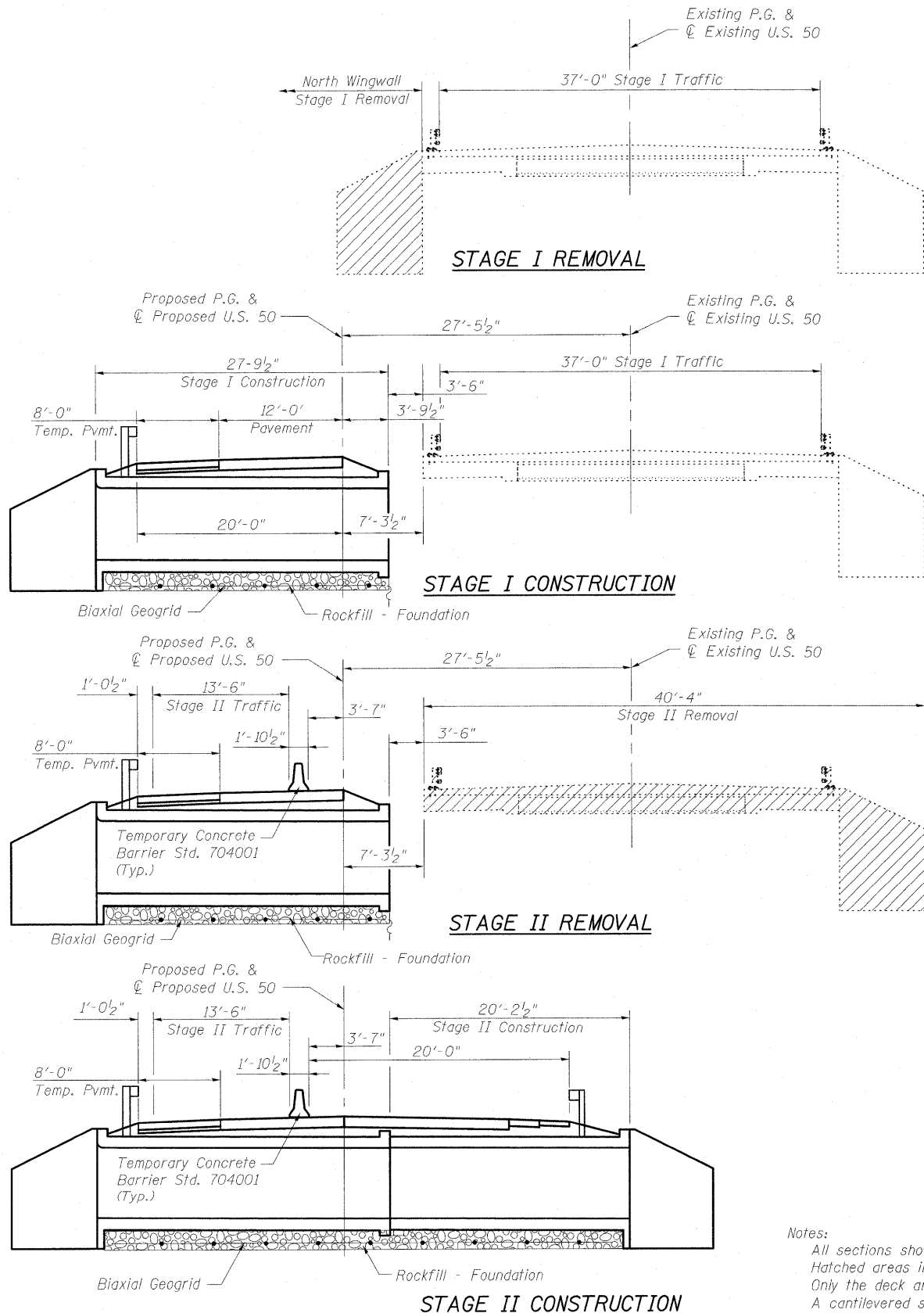
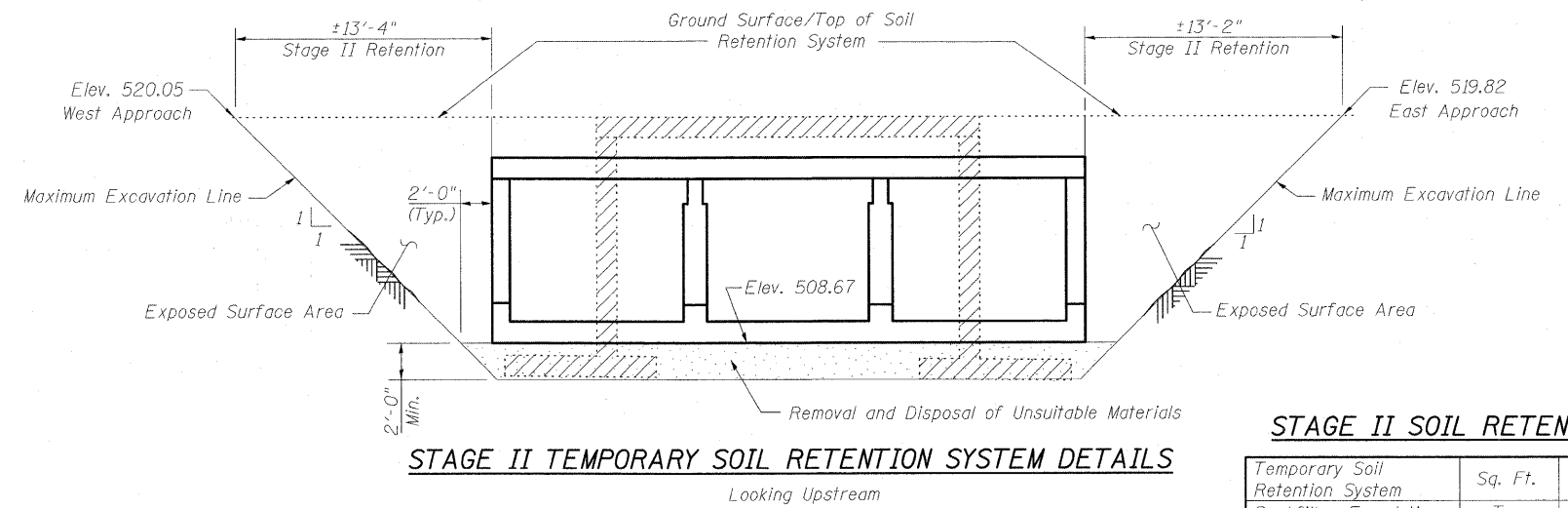


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGE I SOIL RETENTION

Temporary Soil Retention System	Sq. Ft.	291.1
Rockfill - Foundation	Ton	110.3
Removal & Disposal of Unsuitable Materials	Cu. Yd.	81.7
Blaxial Geogrid	Sq. Yd.	128



STAGE II SOIL RETENTION

Temporary Soil Retention System	Sq. Ft.	176.1
Rockfill - Foundation	Ton	79.5
Removal & Disposal of Unsuitable Materials	Cu. Yd.	58.9
Blaxial Geogrid	Sq. Yd.	93

DESIGNED	A.C.S.
CHECKED	B.B.
DRAWN	W.J.S.
CHECKED	C.J.F.

Notes:
 All sections shown are looking East.
 Hatched areas indicate Removal of Existing Structure.
 Only the deck and wingwalls of existing structure are shown for clarity.
 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.



**BERNARDIN
LOCHMUELLER &
ASSOCIATES, INC.**

3 Oak Drive
 Maryville, IL 62442-5655
 Local 618-288-4665
 Fax 618-288-4666

SHEET NO. 2 9 SHEETS	F.A.P. RTE. 327	SECTION 15B-1	COUNTY MARION	TOTAL SHEETS 58	SHEET NO. 34
	SN 061-2026		CONTRACT NO. 76A59		
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT 327					

**STAGE CONSTRUCTION DETAILS
 U.S. 50 OVER LACKEY CREEK
 STRUCTURE NO. 061-2026**