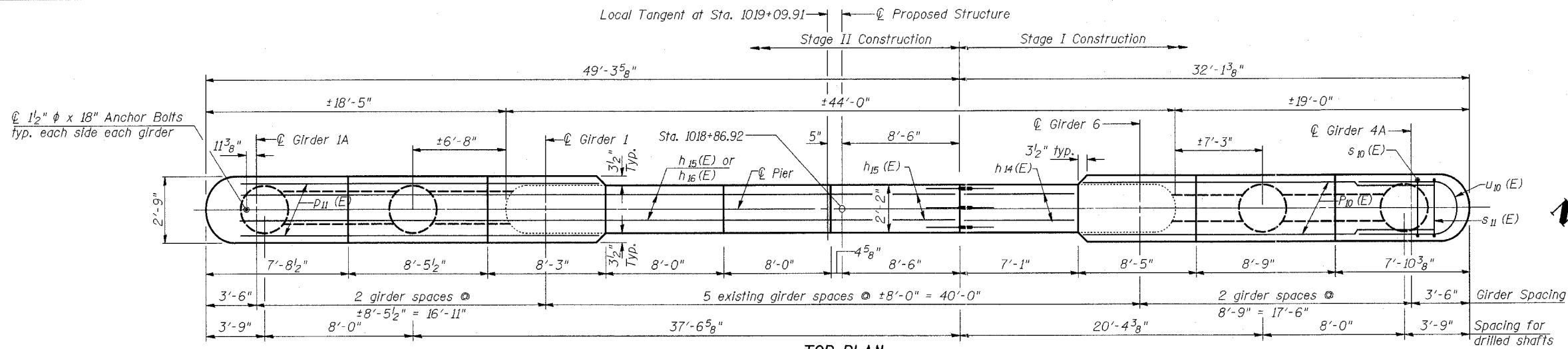
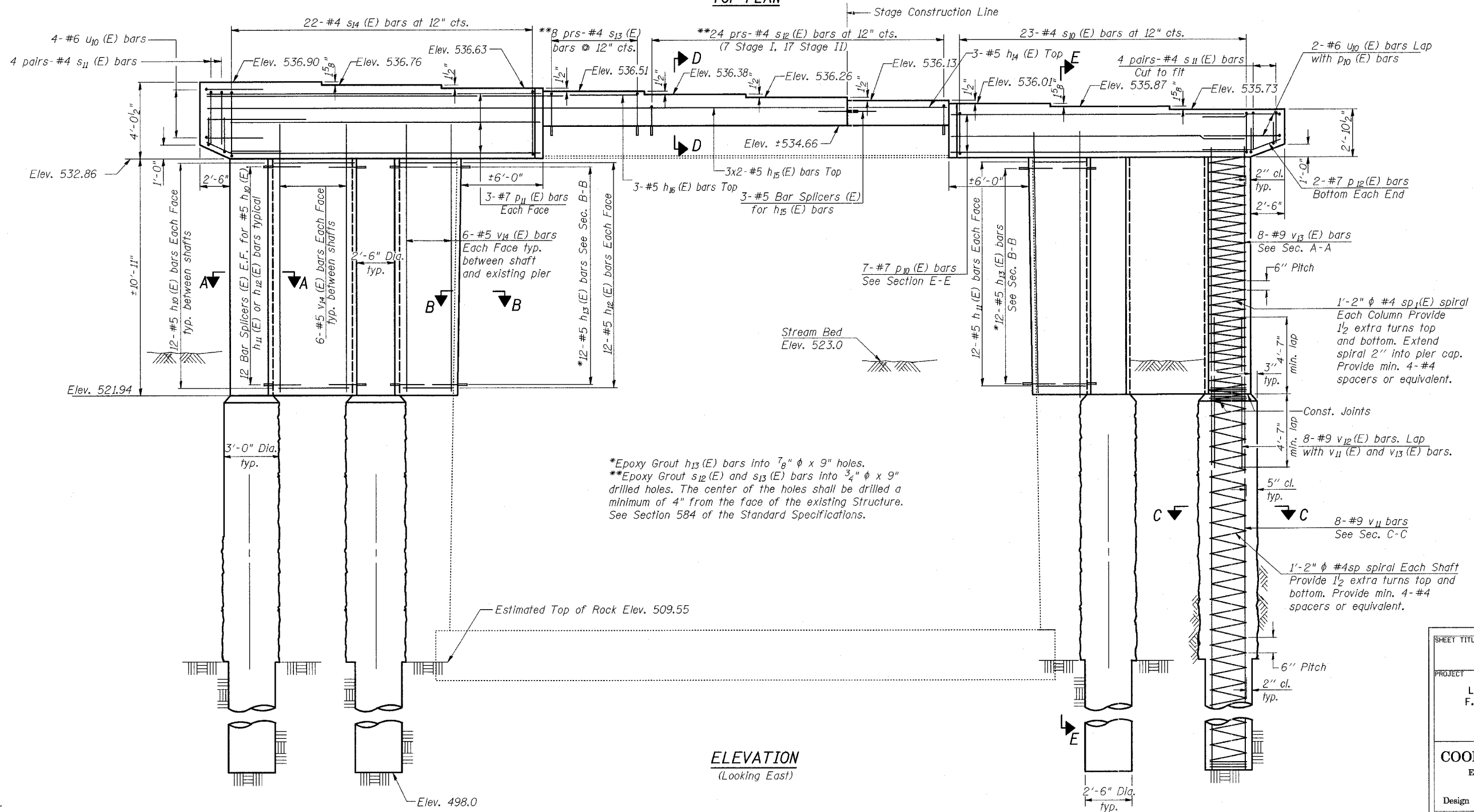


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 22 26 SHEETS
F.A.P. RTE.	107BY-1	EFFINGHAM	273	222	
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT-				

CONTRACT NO. 94827



TOP PLAN



ELEVATION
(Looking East)

*Epoxy Grout $h_{13}(E)$ bars into $7/8"$ ϕ x 9" holes.
 **Epoxy Grout $s_{12}(E)$ and $s_{13}(E)$ bars into $3/4"$ ϕ x 9" drilled holes. The center of the holes shall be drilled a minimum of 4" from the face of the existing Structure. See Section 584 of the Standard Specifications.

Min. Bar Lap

#5 bar = 1'-8" web wall
 #5 bar = 3'-0" cap
 #7 bar = 4'-10"

NOTES

Space reinforcement in cap to miss anchor bolts.
 Pour steps monolithically with cap.

Work this Sheet with Sheet 23 of 26.

SHEET TITLE		PIER	
PROJECT	IL RTE. 32/33 OVER LITTLE WABASH RIVER OVERFLOW F.A.P. RTE. 774 SECTION 107BY-1 EFFINGHAM COUNTY STATION 1018+86.92 STRUCTURE NO. 025-0077	PROJECT NO.	02017
SCALE		DATE	
DRAWN BY	TFG	CHECKED BY	KPS/CME/MCB
ENGINEERING NO.			
COOMBE-BLOXDORF P.C. Engineers/Land Surveyors Springfield, Illinois Design Firm License No. 184-002708		22	OF 26 SHTS