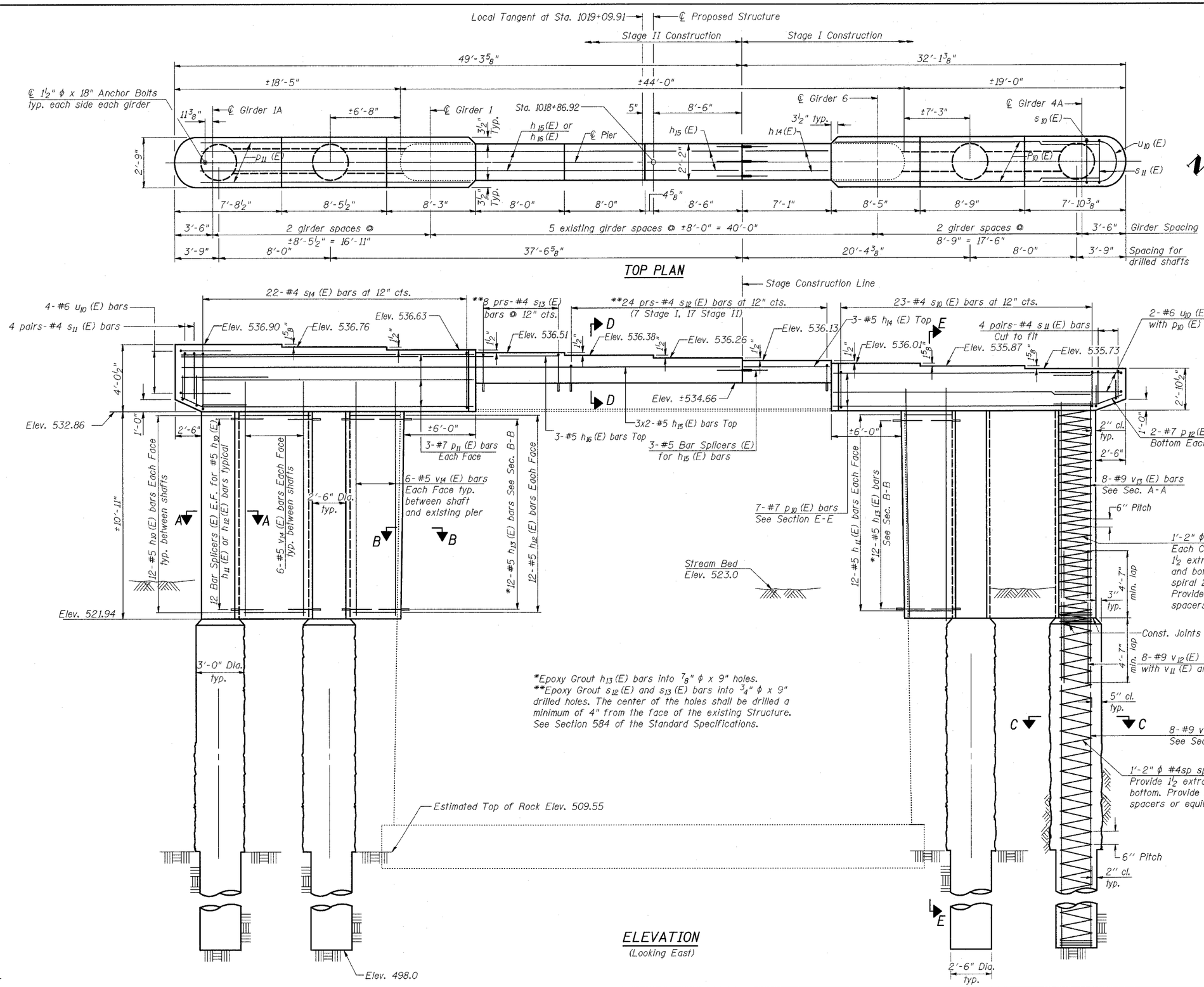
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F. A.P. RTE. 774	107BY-1	EFFINGHAM	273	222
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 22

26 SHEETS

CONTRACT NO. 94827



TOP PLAN

*Epoxy Grout h_{13} (E) bars into $\frac{7}{8}$" ϕ x 9" holes.
**Epoxy Grout s_{12} (E) and s_{13} (E) bars into $\frac{3}{4}$" 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.

ELEVATION

(Looking East)

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
DRAWING NO. 22
OF 26 SHTS

COOMBE-BLOXDORF P.C.
Engineers/Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

Pier