

Notes: Space reinforcement in cap to miss anchor bolts.  
Four steps monolithically with cap.

Local Tangent at Sta. 1011+50.87

Stage II Construction Stage I Construction

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 24 29 SHEETS
F.A.P. RTE.	107BY	EFFINGHAM	273	250	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

CONTRACT NO. 94827

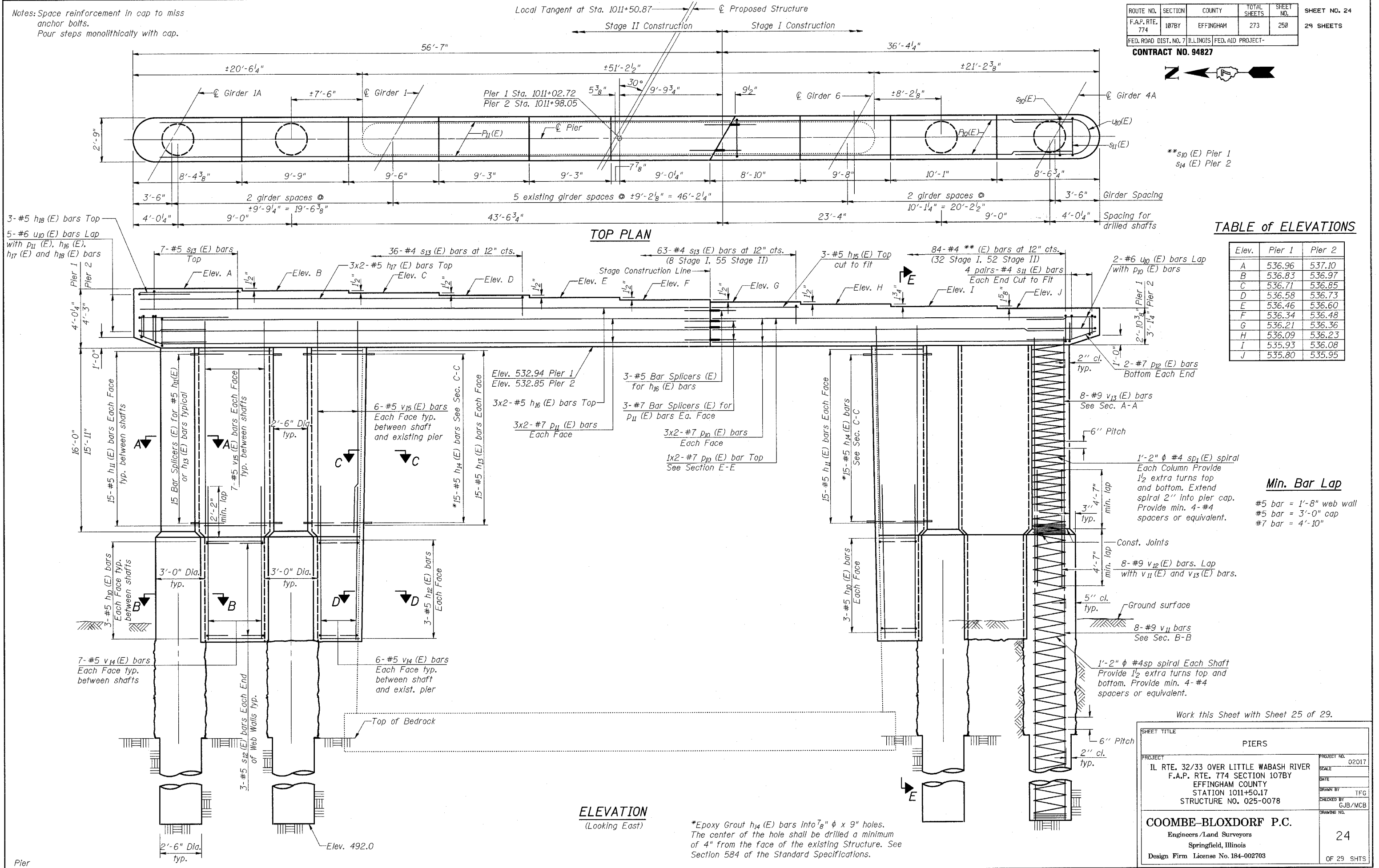


TABLE of ELEVATIONS

Elev.	Pier 1	Pier 2
A	536.96	537.10
B	536.83	536.97
C	536.71	536.85
D	536.58	536.73
E	536.46	536.60
F	536.34	536.48
G	536.21	536.36
H	536.09	536.23
I	535.93	536.08
J	535.80	535.95

Min. Bar Lap

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

ELEVATION  
(Looking East)

\*Epoxy Grout  $h_{14}$  (E) bars into  $7/8"$   $\phi$  x 9" holes. The center of the hole shall be drilled a minimum of 4" from the face of the existing Structure. See Section 584 of the Standard Specifications.

Work this Sheet with Sheet 25 of 29.

SHEET TITLE		PIERS	
PROJECT	IL RTE. 32/33 OVER LITTLE WABASH RIVER	PROJECT NO.	02017
	F.A.P. RTE. 774 SECTION 107BY	SCALE	
	EFFINGHAM COUNTY	DATE	
	STATION 1011+50.17	DRAWN BY	TFG
	STRUCTURE NO. 025-0078	CHECKED BY	GJB/MCB
COOMBE-BLOXDORF P.C.		24	
Engineers / Land Surveyors		OF 29 SHTS	
Springfield, Illinois			
Design Firm License No. 184-002703			

FILE NUMBER

Pier

DATE: 2/25/17