

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

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 24 29 SHEETS
F.A.P. RTE.	107BY	EFFINGHAM	344	316	
774					
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

CONTRACT NO. 94827

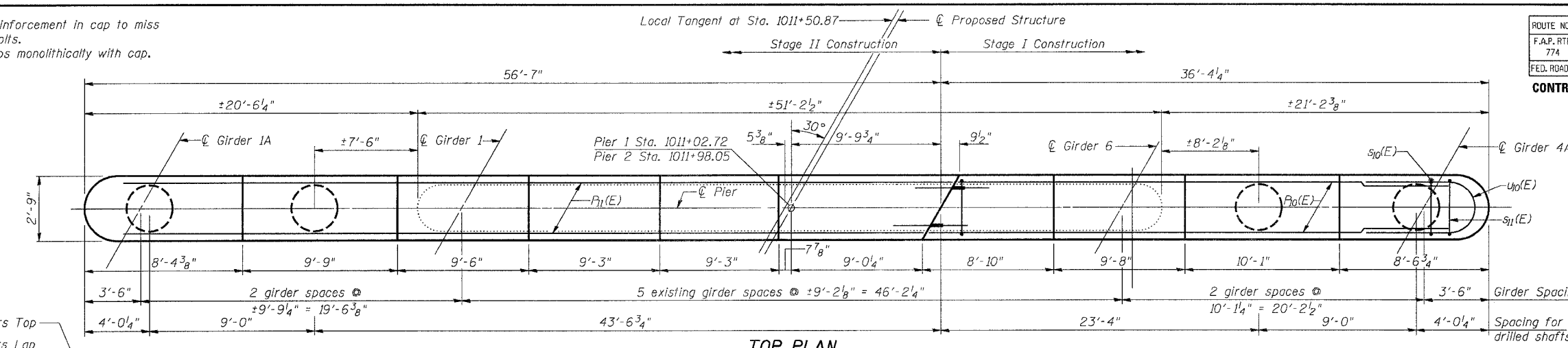


**s₁₀ (E) Pier 1
s₁₄ (E) Pier 2

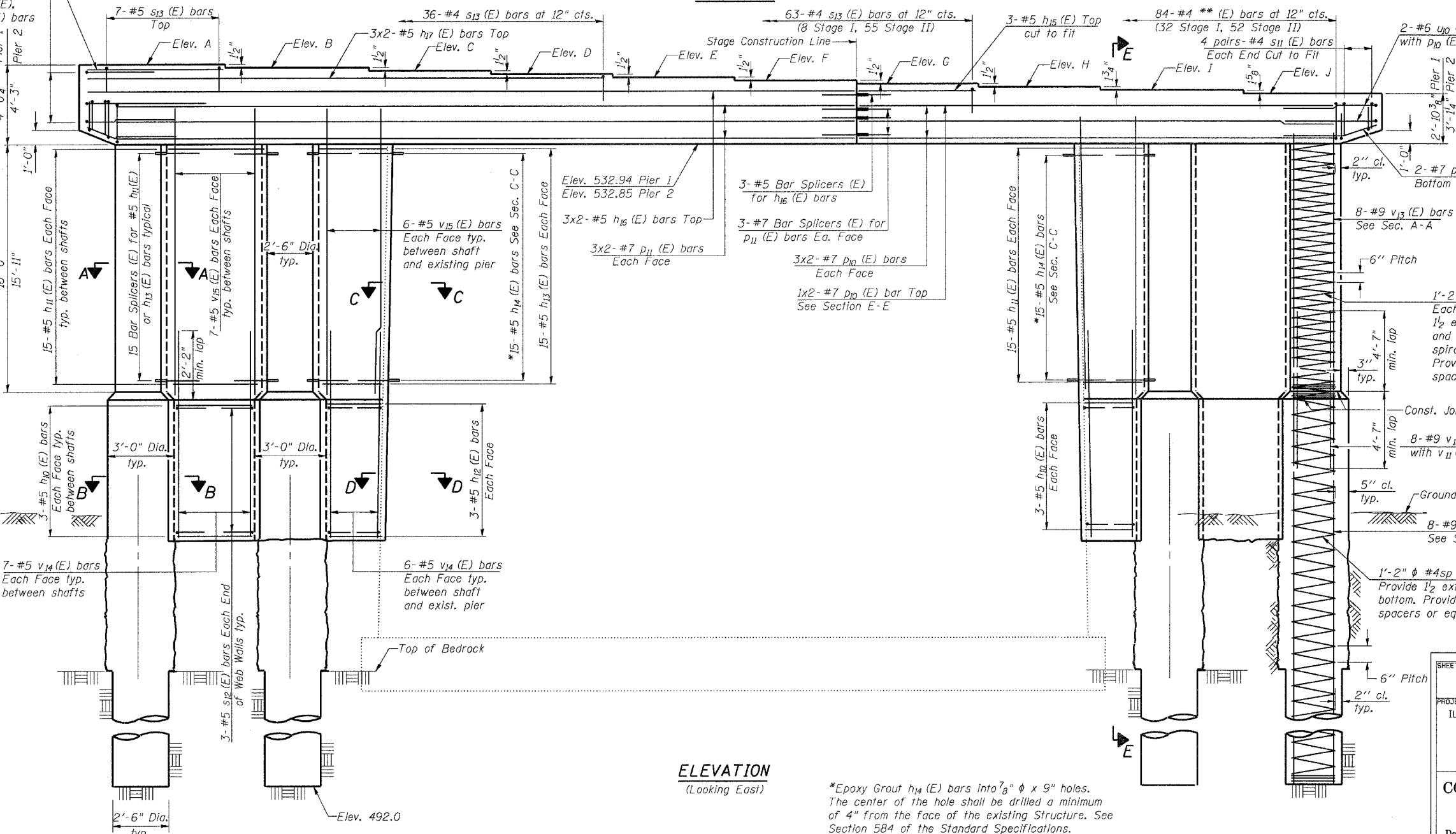
TABLE of ELEVATIONS

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"



TOP PLAN



ELEVATION
(Looking East)

*Epoxy Grout h₁₄ (E) bars into 7/8" φ 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 F.A.P. RTE. 774 SECTION 107BY EFFINGHAM COUNTY STATION 1011+50.17 STRUCTURE NO. 025-0078	PROJECT NO. 02017
COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703	DRAWN BY TFC CHECKED BY GJB/MCB DRAWING NO. 24

OF 29 SHTS

DATE: 5/14/03

VERTICAL PLANS/PIERS-24.dgn 03/26/04 09:36:00 AM