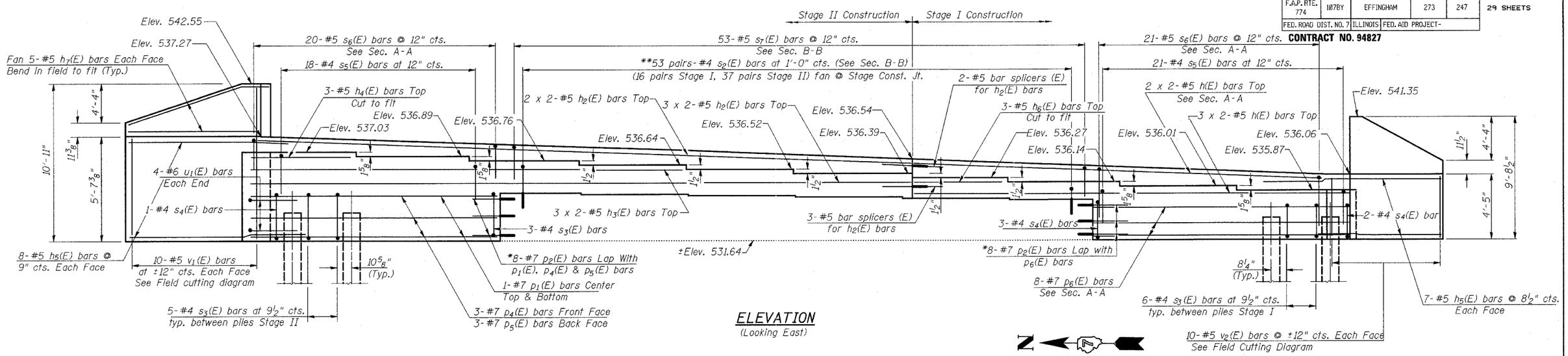
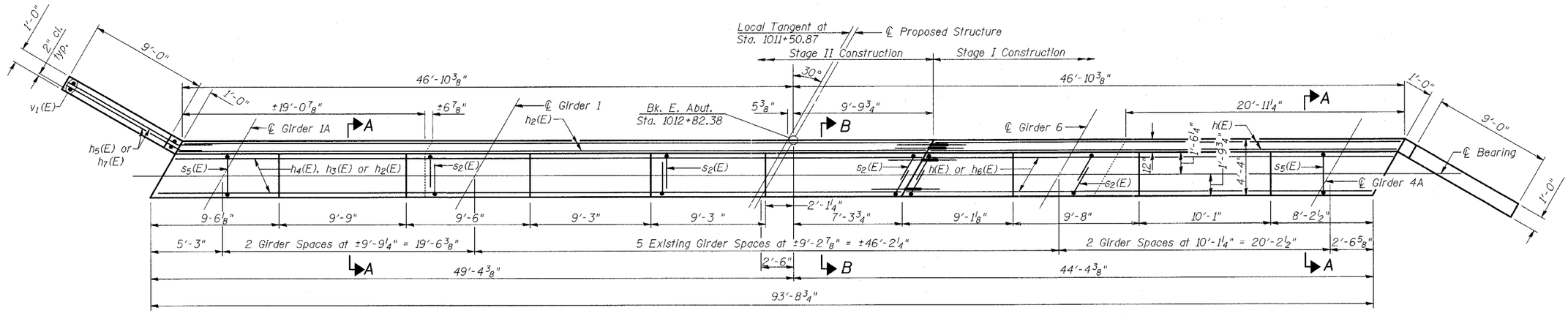
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| F.A.P. RTE. 774 | 107BY | EFFINGHAM | 273 | 247 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT- | | |

SHEET NO. 21
29 SHEETS

**CONTRACT NO. 94827**



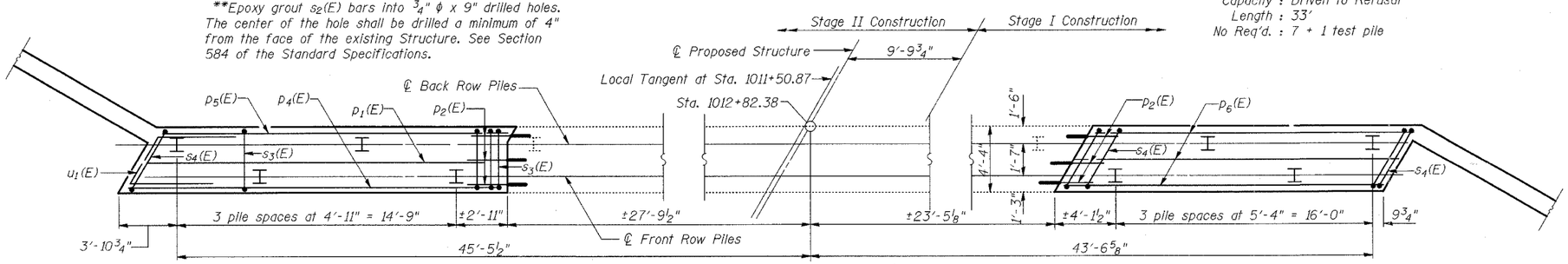

## ELEVATION
(Looking East)




## PLAN

*Epoxy grout $p_2(E)$ bars into 1 1/8" ϕ x 9" drilled 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.

**Epoxy grout $s_2(E)$ bars into 3/4" ϕ x 9" drilled 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.




## PLAN PILE CAP

## PILE DATA

Type : HP10 x 42
Capacity : Driven to Refusal
Length : 33'
No Req'd. : 7 + 1 test pile

## Min. Bar Lap

#5 bars = 1'-8"

Work this sheet with sheet 22 of 29.

SHEET TITLE
EAST ABUTMENT

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
SCALE
DATE
DRAWN BY TFG
CHECKED BY GJB/MCB
DRAWING NO. 21 OF 29 SHTS

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

east-abut-proposed

#FILEABBREV#