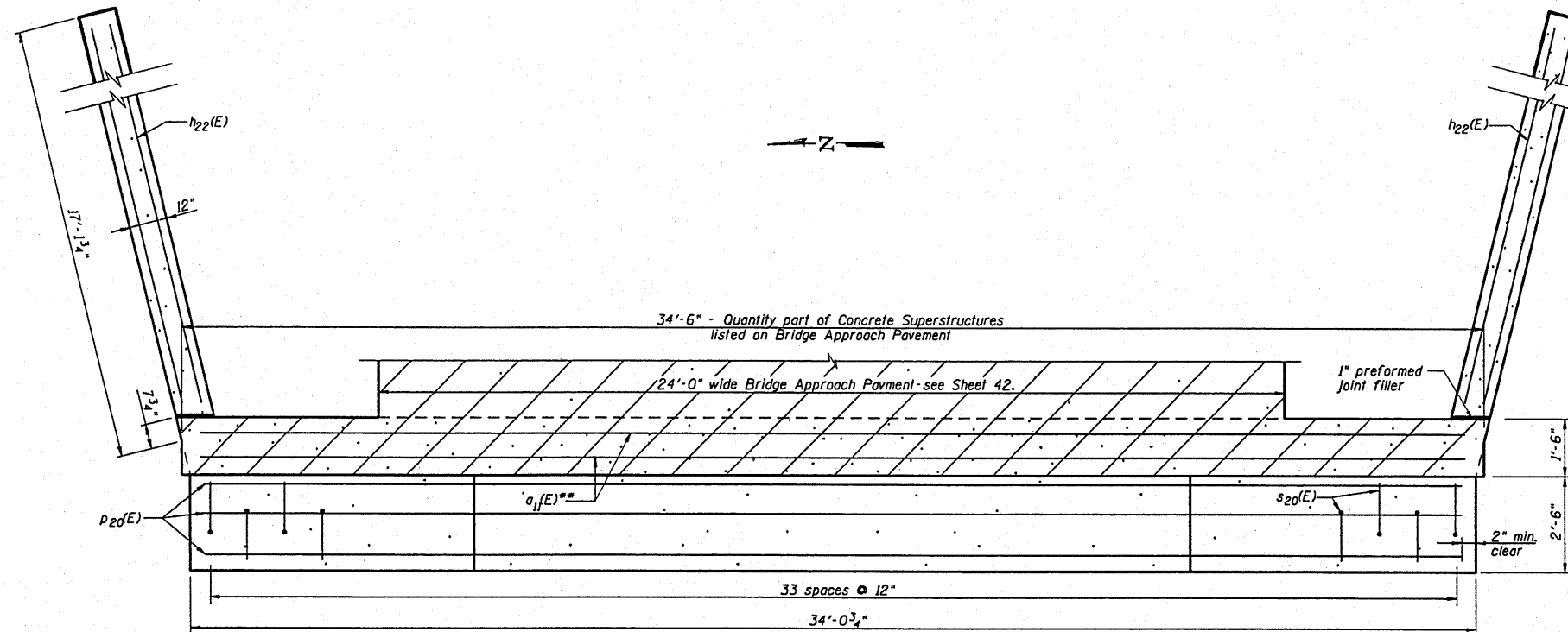


ROUTE NO.	SECTION	COUNTY	SHEET	TOTAL SHEETS
FAS 447	#	Fulton	43	36
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		



**EAST ABUTMENT PLAN**  
For rehabilitation. Note, pile caps are not shown.

**NOTES:**

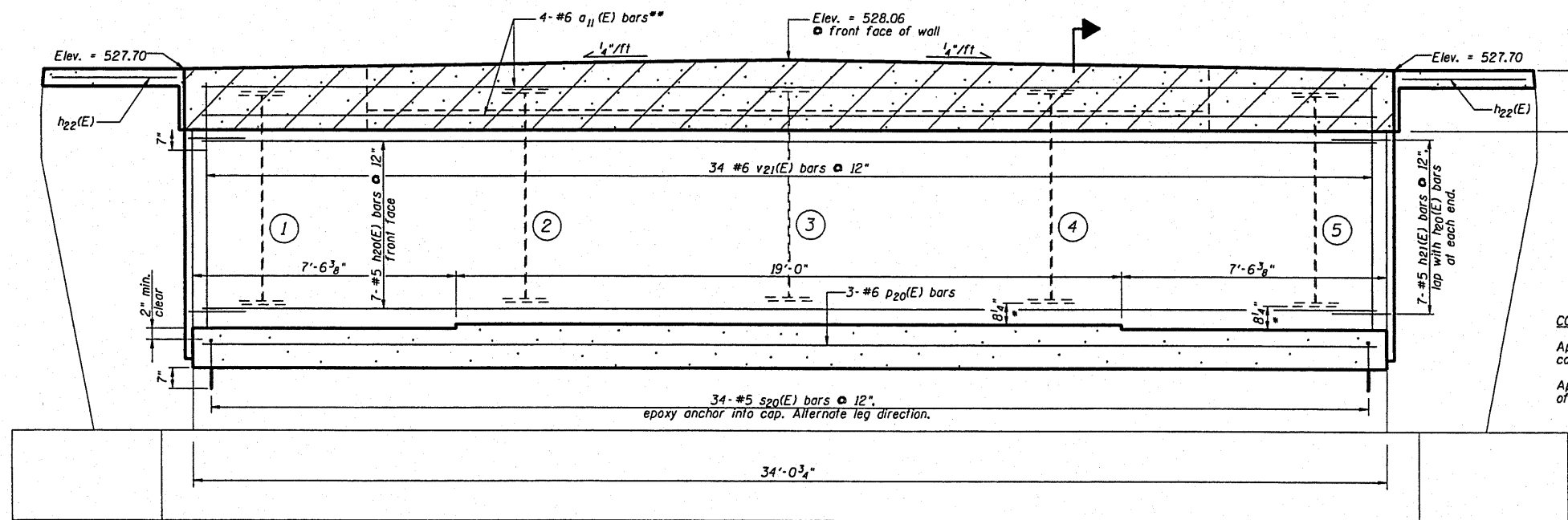
\*\* See Bridge Approach Pavement, sheet 42 for #6 a<sub>11</sub>(E) bars.

Maintain a 2" minimum clear cover unless otherwise noted.

Utilize all existing reinforcing unless otherwise directed by the Engineer. Cut existing reinforcement to maintain a 2" minimum clear cover.

Epoxy anchor v(E) and s(E) bars into existing concrete using a pre-drilled hole and Epcon 6 two-part ceramic epoxy or Hilli 2-part adhesive HIT-RE 500-SD. Cost of anchorage is included with the cost of Reinforcing Bars, Epoxy Coated.

\* Compare the elevations of the bottoms of the bottom flanges of girder pairs 1 & 5, and 2 & 4. Select the lowest girder in each pair. Set the pedestal heights 8 1/4" below the bottom of girder bottom flange at the center of bearing.



**EAST ABUTMENT FRONT ELEVATION**  
For rehabilitation

**CONCRETE SEALER NOTE:**

Apply concrete sealer to the vertical surfaces of the new concrete at the top of the backwall.  
Apply concrete sealer to the horizontal and vertical surfaces of the new concrete of the bearing seats.

DSGN	K.J. Hoffmann				
DR	K.J. Hoffmann				
CHK	J.A. Fraenhoffer				
APVD	J.A. Fraenhoffer	NO.	DATE	REVISION	BY

**FRAUENHOFFER**  
Frauenhoffer and Associates, P.C. Consulting Engineers  
3002 Crossing Court Champaign, IL 61822 217-351-6268

**EAST ABUTMENT REHABILITATION-SHEET 1 OF 2**  
FAS 447 (C.H. 17) OVER SPOON RIVER  
SECTION 08-00121-01-BR  
FULTON COUNTY

SHEET	36
DWG NO.	8015ABUT.dgn
DATE	JAN 2010
PROJ NO.	8015