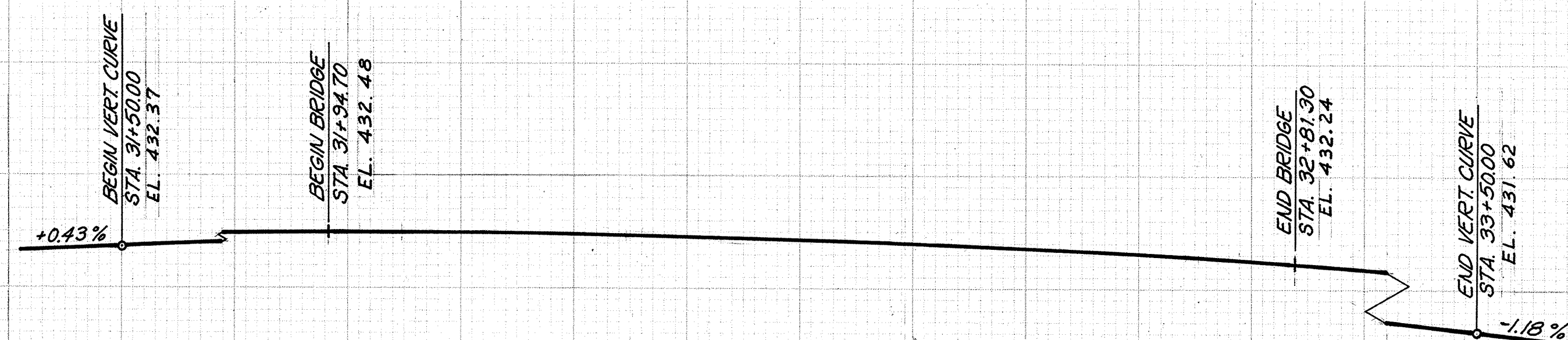
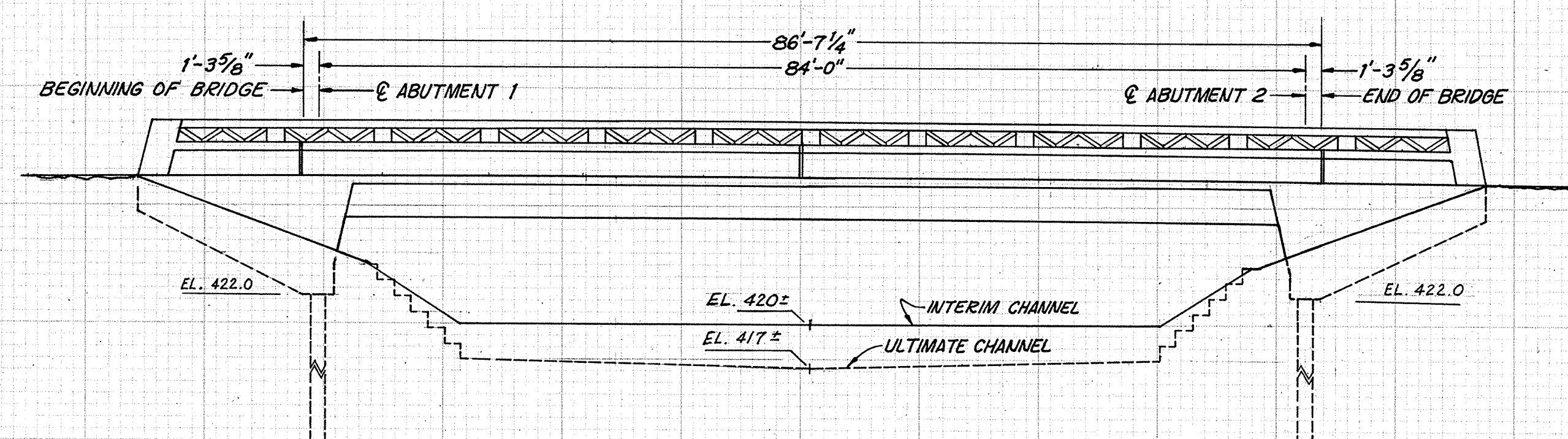


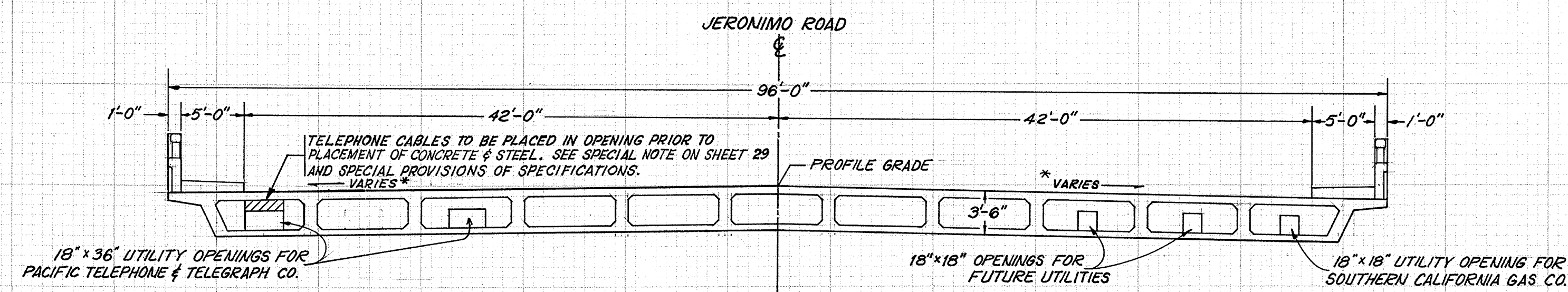


PROFILE GRADE



ELEVATION

SCALE: 1"=10'-0"



TYPICAL SECTION

SCALE: 1/8"=1'-0"

* SEE SUPERELEVATION DIAGRAMS SHT. # 4

GENERAL NOTES

- DESIGN: A.A.S.H.O. DATED 1969 WITH SUBSEQUENT REVISIONS, AND CALIFORNIA DIVISION OF HIGHWAYS BRIDGE PLANNING AND DESIGN MANUAL.
- CONSTRUCTION: STANDARD SPECIFICATIONS, DIVISION OF HIGHWAYS CALIFORNIA DATED JAN. 1973 AND THE SPECIAL PROVISIONS.
- LIVE LOADING: HS20-44
- CLASS "A" CONCRETE: $F_c = 1300$ PSI
 $F_c = 3250$ PSI @ 28 DAYS
- REINFORCING STEEL: F_y TENSION = 24,000 PSI; 20,000 PSI IN TRANSVERSE DECK SLABS AND STIRRUPS.
- PILE LOADING: 45 TONS
- PRESTRESSING: SEE SHEET # 27

FINAL BRIDGE QUANTITIES

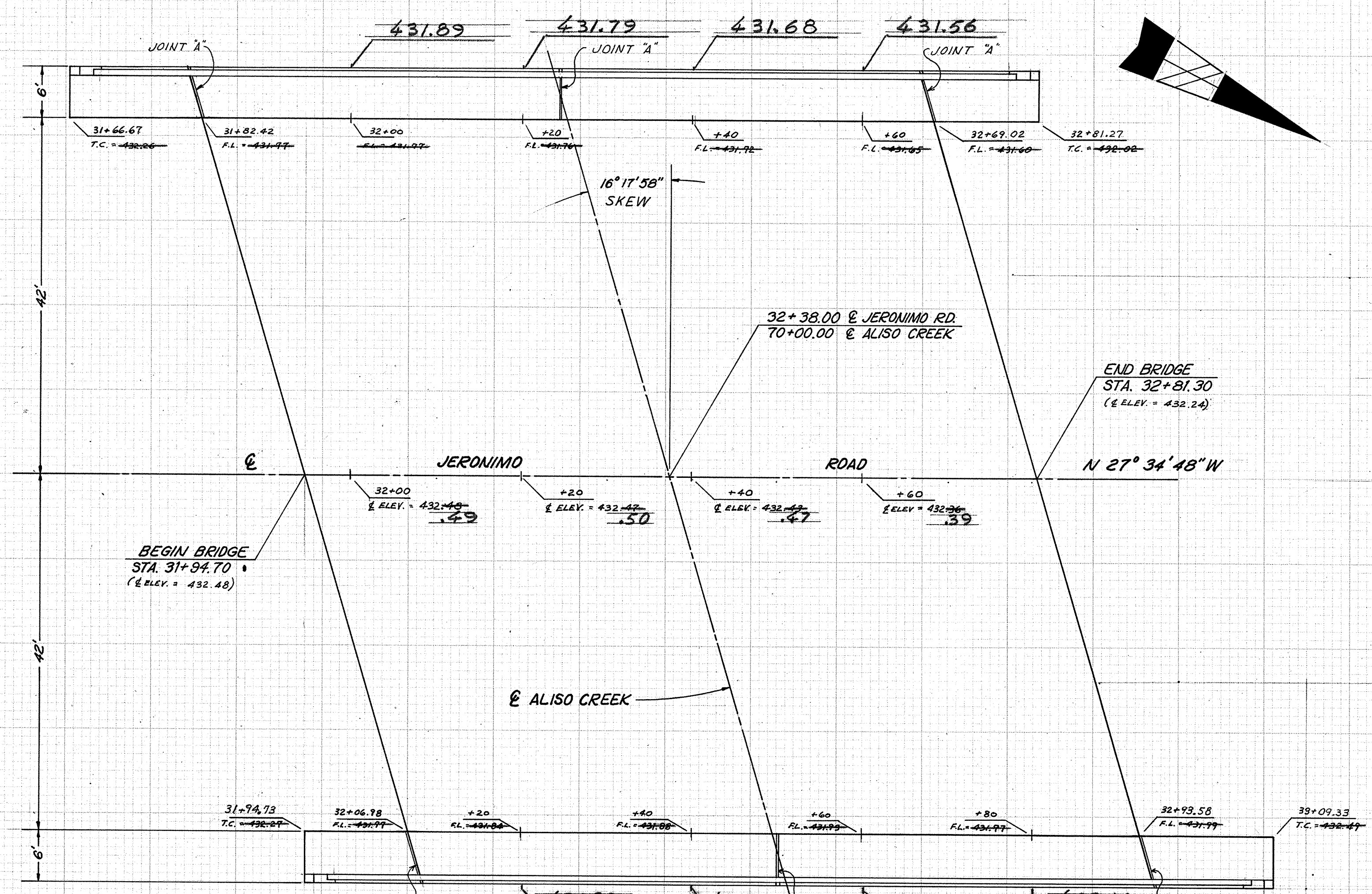
CLASS "A" CONCRETE (BRIDGE)	60 CY
CAST-IN-PLACE PRESTRESSED CONCRETE (GRADE 35-50)	610 CY
BAR-REINFORCING STEEL (BRIDGE)	107,000 LB

APPROXIMATE BRIDGE QUANTITIES

STRUCTURE EXCAVATION (BRIDGE)	145 CY
STRUCTURE BACKFILL (BRIDGE)	80 CY
PERVIOUS BACKFILL MATERIAL	35 CY
FURNISH CONCRETE PILING (45 TON)	1210 LF
DRIVE CONCRETE PILE (45 TON)	46 PILE
PRESTRESSING CAST-IN-PLACE CONCRETE	L.S.
RUSTIC BARRIER RAILING	210 LF

AS BUILT

#11212
JERONIMO RD.
SHEET 24 of 33
RED. 22.5:1
CROSS SECTION



PLAN

SCALE: 1"=10'

ORANGE COUNTY ROAD DEPARTMENT

**JERONIMO ROAD
BRIDGE AL-10
OVER
ALISO CREEK**

GENERAL PLAN

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: [Date]

AS NOTED

SHEET 24 OF 33