

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

EXACT[®]

EXACT LEVEL & GRADE

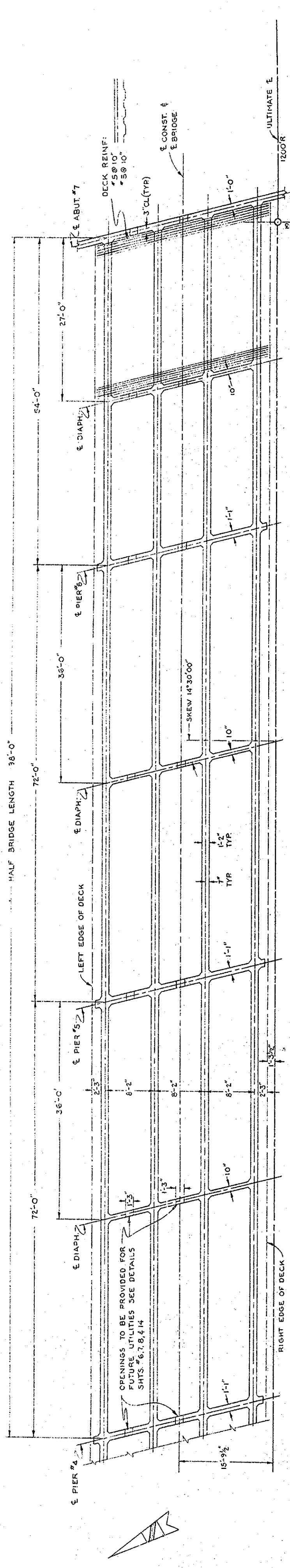
STRAIGHT EDGE RULE

SE-48

EXACT LEVEL & GRADE

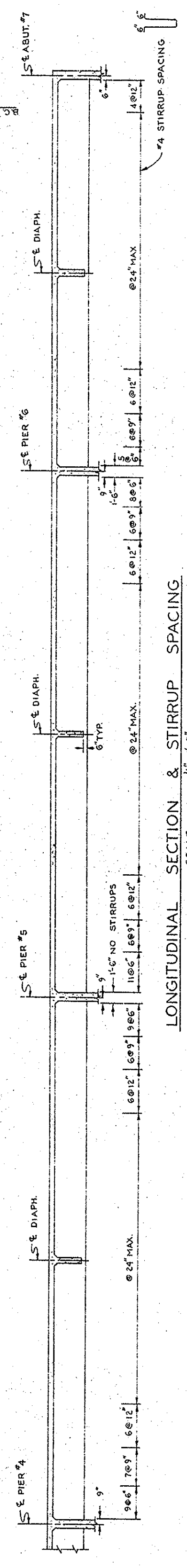
U.S.A.

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41



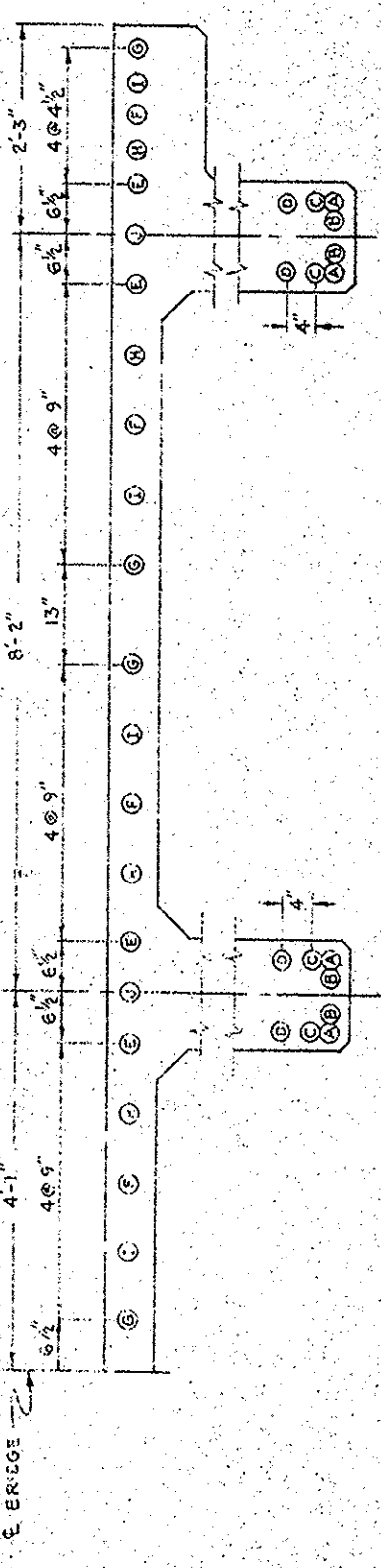
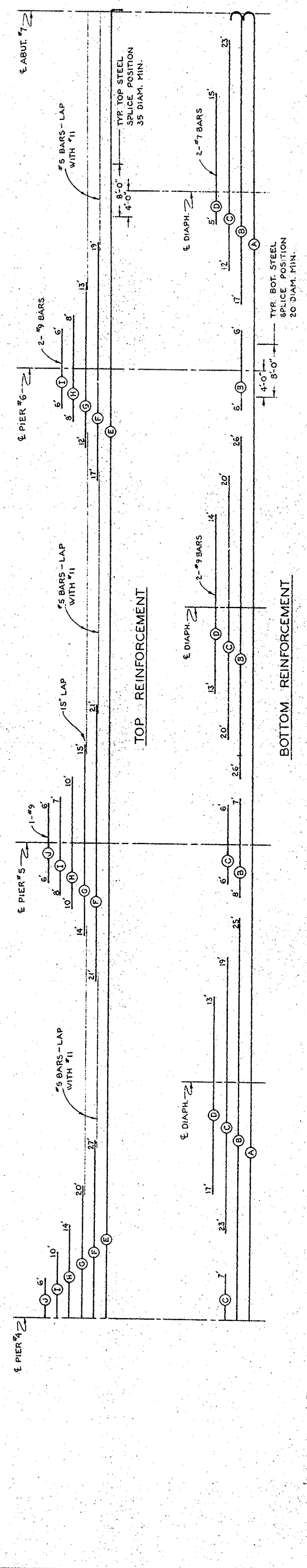
TYPICAL LAYOUT PLAN & DECK REINFORCEMENT

SCALE $\frac{1}{8}'' = 1'-0''$



LONGITUDINAL SECTION & STIRRUP SPACING

SCALE $\frac{1}{8}'' = 1'-0''$



GIRDER REINFORCEMENT

SCALE $\frac{1}{8}'' = 1'-0''$

NOTE:
ALL STEEL #11 BARS EXCEPT AS NOTED.
TOP BARS DIM. FROM PIER.
BOTTOM BARS DIM. FROM DIAPHRAGM.

AS BUILT

ORANGE COUNTY ROAD DEPARTMENT
BALL ROAD
BRIDGE SA-12
ACROSS
SANTA ANA RIVER
SUPERSTRUCTURE LAYOUT
& REINFORCEMENT

REINFORCEMENT PLACING DIAGRAM

Plan 60116
Sheet 11 of 16
Date: 11/1/83
By: J. L. Williams