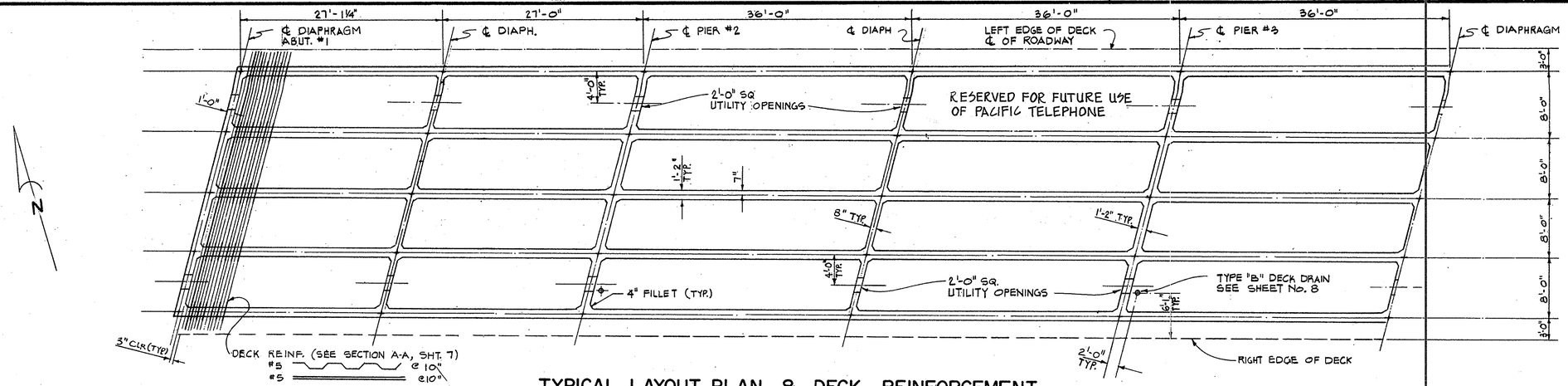
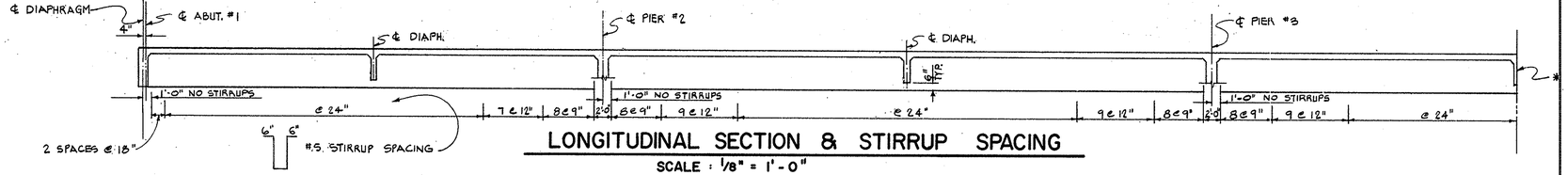


TYPICAL LAYOUT PLAN & DECK REINFORCEMENT

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

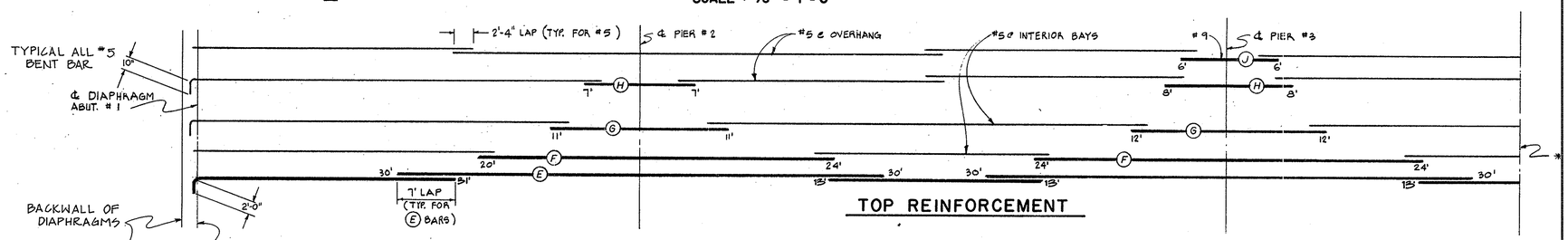
W'LY HALF SHOWN E'LY HALF SYMMETRICAL



LONGITUDINAL SECTION & STIRRUP SPACING

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

* LINE OF SYMMETRY & ℄ OF DIAPHRAGM

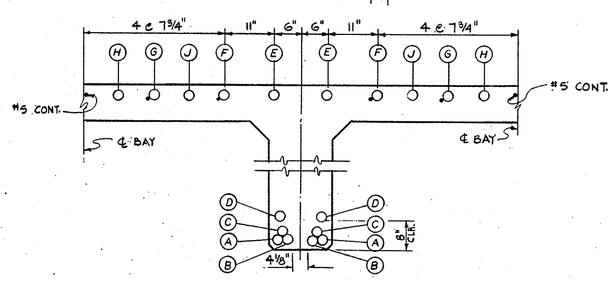


TOP REINFORCEMENT

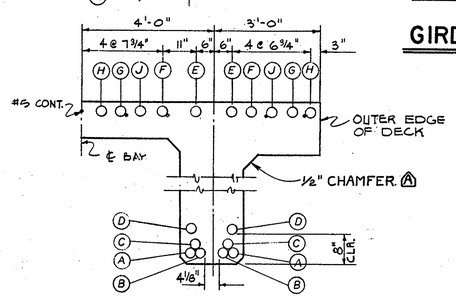
BOTTOM REINFORCEMENT

GIRDER REINFORCEMENT

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



INTERIOR GIRDER REINFORCEMENT PLACING DIAGRAM



EXTERIOR GIRDER REINFORCEMENT PLACING DIAGRAM

NOTES:

1) ALL MAIN GIRDER REINF. ARE #11 BARS EXCEPT AS NOTED.
2) DIM. AT END OF BARS ARE FROM ℄ DIAPH (BOT. REINF.) AND ℄ PIERS (TOP REINF.) EXCEPT AS NOTED.
3) FOR ADDITIONAL REINF. IN SLAB OVER INTERMEDIATE DIAPHRAGMS SEE SHT. #10.
4) ⊕ THIS BOT REINF. BAR IS DIMN. FROM ℄ PIER.
5) GIRDER REINFORCEMENT SHOWN ABOVE SHALL BE PLACED AS SHOWN IN THE PLACING DIAGRAMS

AS BUILT

1 1/2 0 1 2
3 inches on original drawing

WHEELER & GRAY
CONSULTING ENGINEERS
S.E.# 918

MARK	DATE	DESCRIPTION
A	7-83	AS BUILT

REVISIONS

DESIGNED W. F. POND
DRAWN E.G. CHECKED W.F.P

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

SLATER-SEGERSTROM BRIDGE (SA-31A) WIDENING OVER SANTA ANA RIVER (EOI)

SUPERSTRUCTURE LAYOUT & REINF.

PREPARED UNDER SUPERVISION OF 5-11-83 DATE

SCALE AS SHOWN | DATE | DWG. NO. | SHEET 6