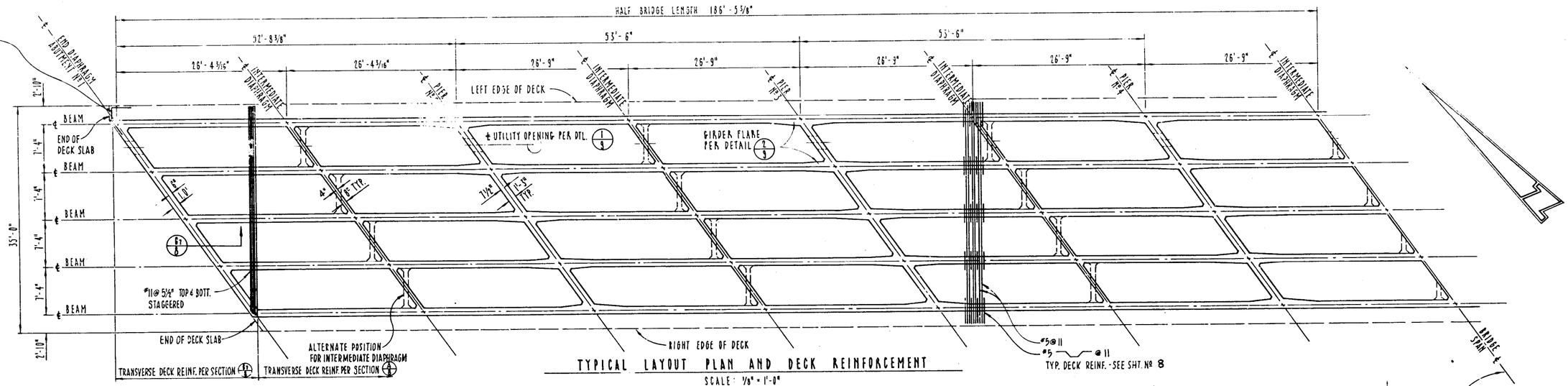
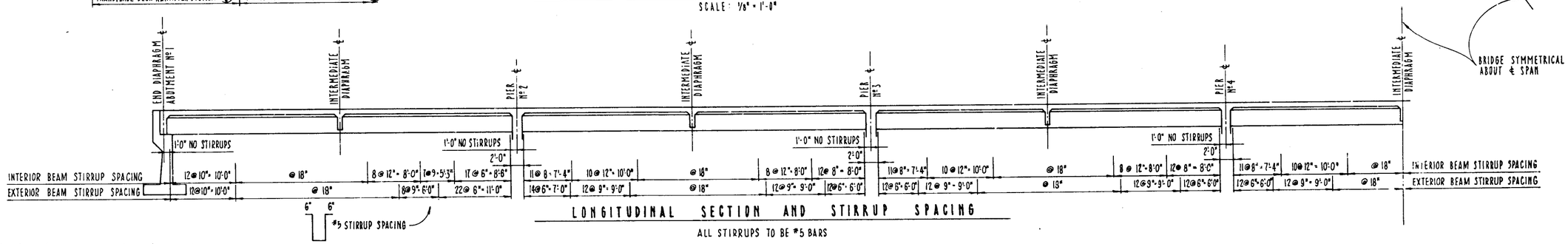


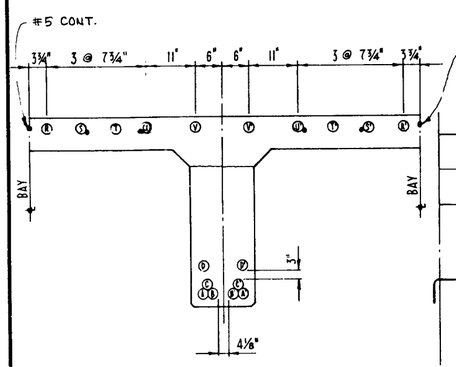
TYPICAL LAYOUT PLAN AND DECK REINFORCEMENT

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

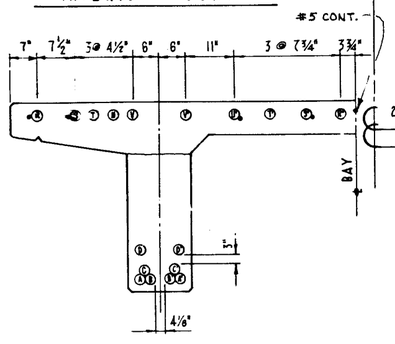


LONGITUDINAL SECTION AND STIRRUP SPACING

ALL STIRRUPS TO BE #5 BARS

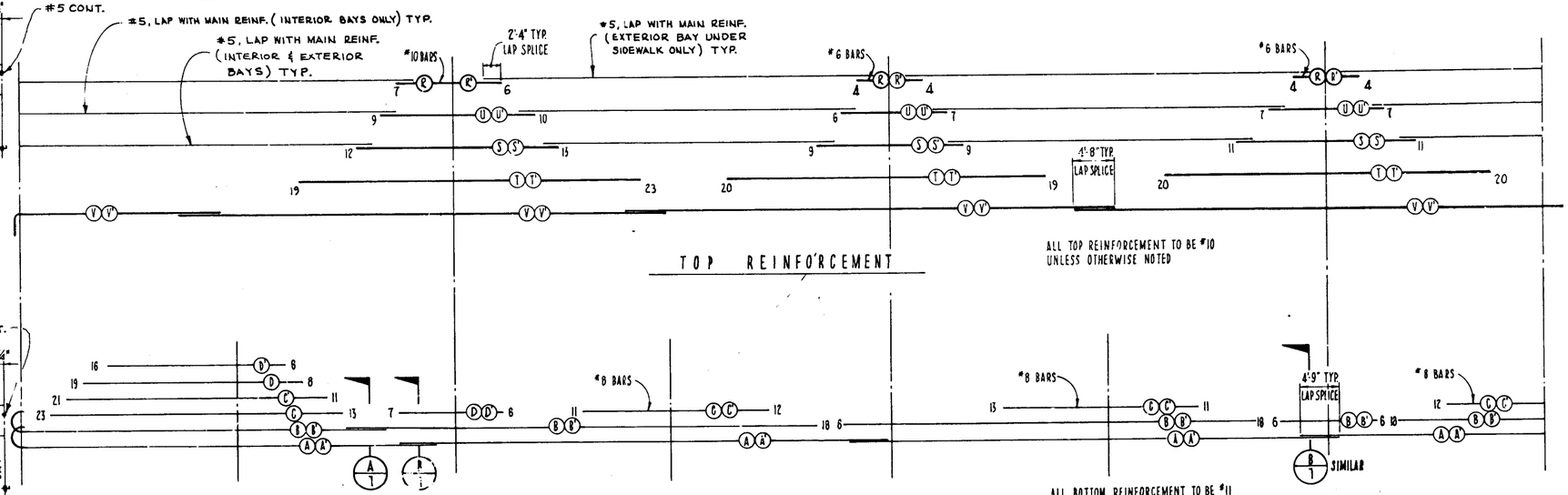


INTERIOR BEAM



EXTERIOR BEAM

BEAM REINFORCEMENT PLACING DIAGRAMS

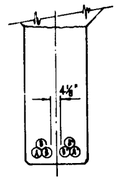


TOP REINFORCEMENT

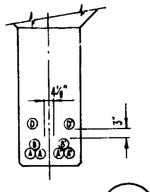
BOTTOM REINFORCEMENT

NUMBERS AT END OF REINFORCING INDICATE CUT-OFF LENGTH FROM ℄ PIER OR DIAPHRAGM.

BEAM REINFORCEMENT



SECTION A/7



SECTION B/7

ORANGE COUNTY ROAD DEPARTMENT

McFADDEN AVENUE BRIDGE WIDENING OVER THE SANTA ANA RIVER

SUPERSTRUCTURE & REINFORCEMENT

SCALE AS NOTED | SHEET 7 OF 18

DR. # 13 (12300)