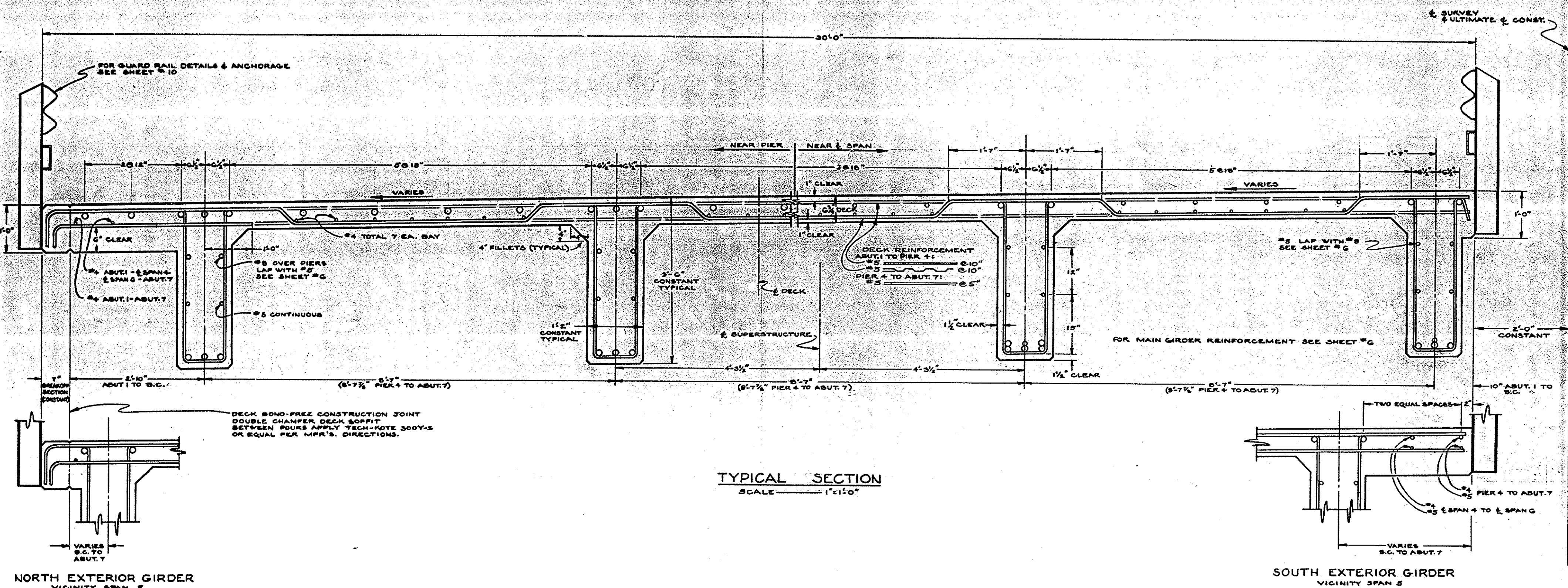


Numbers 1, 2 and 3 indicate sequence of placing girder stem concrete. (1) may be placed continuously with 2, when approved by the Engineer, and provided that the cross sections are placed in separate teams.

Top and bottom concrete (2) shall be placed separately from (1) and (3). (3) may be placed continuously in 2 parts as approved by the Engineer, however the only joints permitted shall be located within 10' of the girder joints between (1) and (2).

For 3 spans, length of 3 spans, length.

For any variation from the above, the Engineer shall submit a written request to the Engineer.

GENERAL NOTES

- SPECIFICATIONS:**
DESIGN: A.A.S.H.O. DATED 1957 WITH SUBSEQUENT REVISIONS, AND CALIF. BRIDGE DEPARTMENT PLANNING & DESIGN MANUAL
- CONSTRUCTION:** STANDARD SPECIFICATIONS, ORANGE COUNTY HIGHWAY DEPT.; STANDARD SPECIFICATIONS, DIVISION OF HIGHWAYS, CALIF., DATED JANUARY 1960 AND THE SPECIAL PROVISIONS.
- LIVE LOADING:** H20 - S16 - 44
- UNIT STRESSES:**
REINFORCED CONCRETE: 20,000 P.S.I., 1,200 P.S.I. (EXCEPT AS NOTED), 1,000 P.S.I. (ROADWAY SLAB ON GIRDERS) 10
- STRUCTURAL STEEL:** 18,000 P.S.I.
- PILE LOADING:** 45 TONS **TYPE:** REINFORCED CONCRETE
- CONCRETE:** CLASS "A" USING TYPE II PORTLAND CEMENT. ALL STEEL PROJECTS THROUGH TECH NOTE CONSTRUCTION JOINTS A MINIMUM OF 15" TO PROVIDE SUFFICIENT BOND FOR LAPPING WITH STEEL IN FUTURE WIDENING OF BRIDGE.

SA 30 Bridge
 Wintersburg Ave.
 Sheet 7 of 13
 Red. Ratio 22.5:1
 Scale As Noted
 Pencil Sketch

ORANGE COUNTY HIGHWAY DEPARTMENT	
WINTERSBURG BRIDGE	
ACROSS	
SANTA ANA RIVER	
TYPICAL SECTION	
SCALE: NOTED	SHEET 7 OF 13

SHEET 7 of 13

SA-30