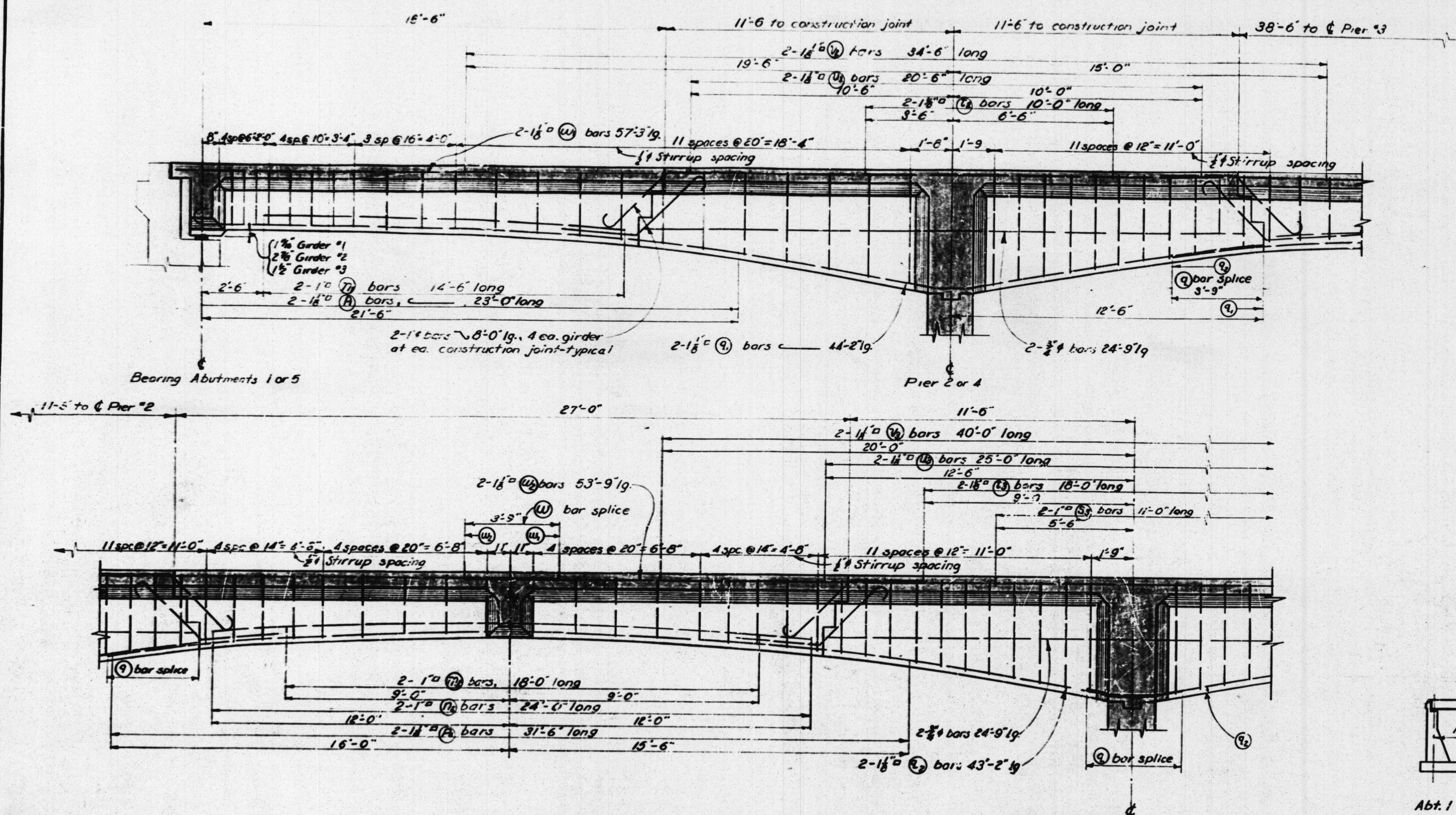
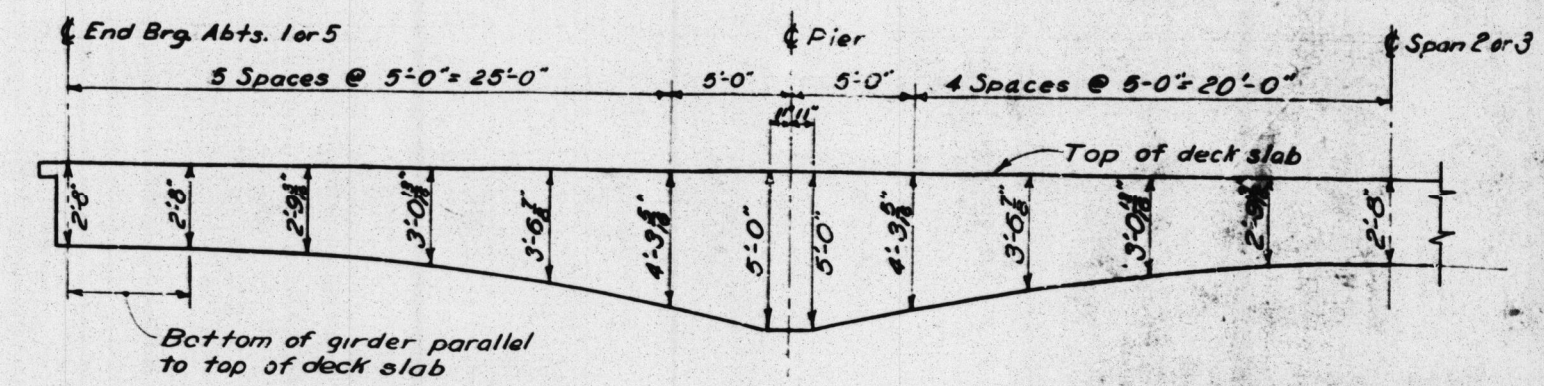
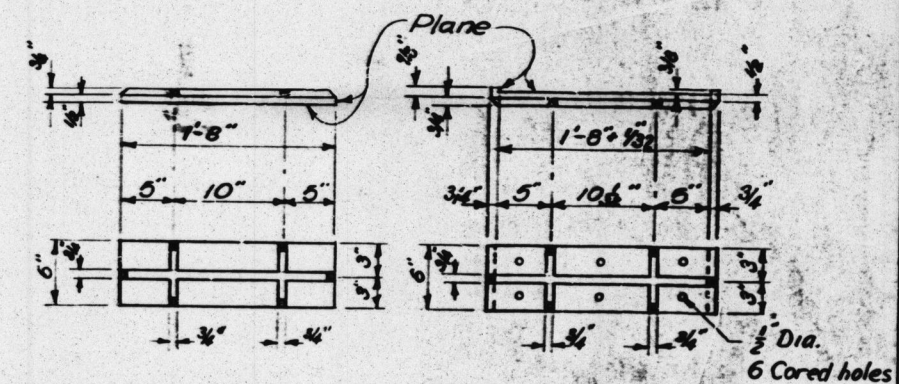




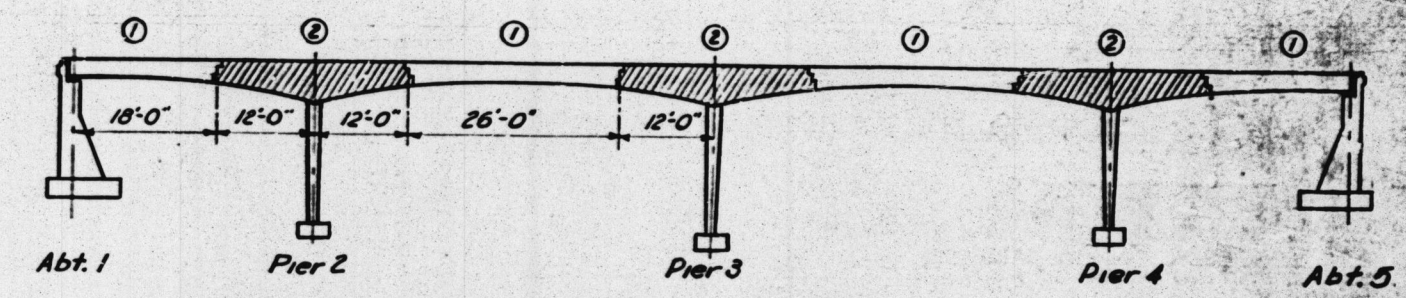
**GIRDER ELEVATIONS**  
SCALE:  $\frac{1}{8}'' = 1'-0''$



**GIRDER ORDINATES**  
NO SCALE

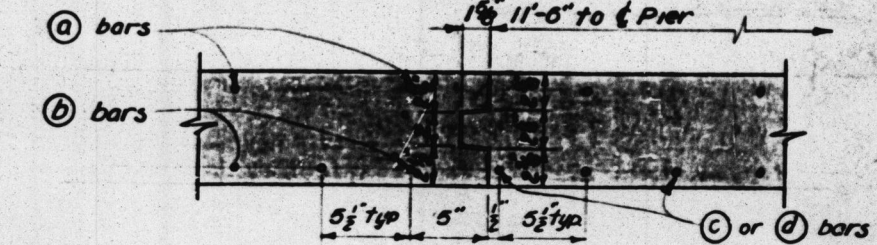


**TOP PLATE** **BOTTOM PLATE**  
**BRONZE EXPANSION PLATES**  
SCALE:  $1'' = 1'-0''$

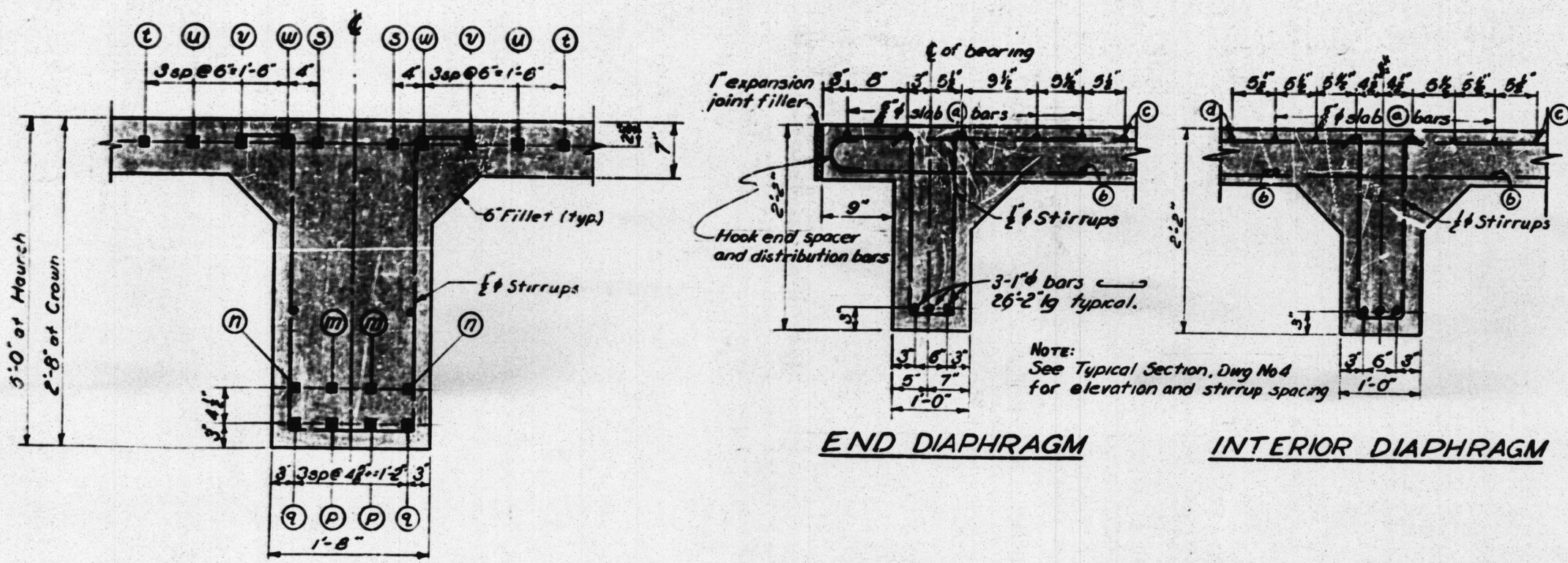


**POURING DIAGRAM**  
SCALE:  $\frac{1}{16}'' = 1'-0''$

Contractor may pour spans in any desired order with the following restrictions:  
(a) No haunch section ② may be poured until the adjoining center section ① has been poured.  
(b) No falsework may be stripped under any span until the full length of each adjoining span has been poured and attained the strength necessary to permit stripping as defined in the specifications. Curb and sidewalk shall not be poured until after falsework has been struck.

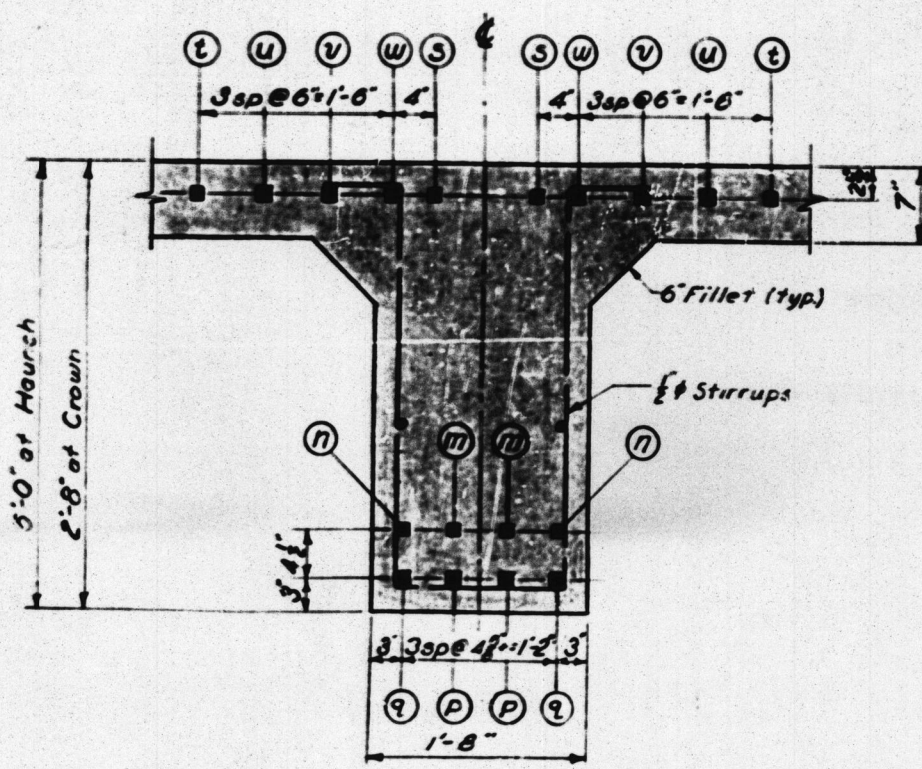


**TYPICAL SLAB CONSTRUCTION JOINT**  
SCALE:  $1\frac{1}{2}'' = 1'-0''$



**END DIAPHRAGM** **INTERIOR DIAPHRAGM**

**TYPICAL GIRDER CONSTRUCTION JOINT**  
SCALE:  $\frac{1}{8}'' = 1'-0''$



**GIRDER**

**TYPICAL SECTIONS**  
SCALE:  $1'' = 1'-0''$

Bridge #8C-18  
Across Santiago Creek  
on Cambridge Street  
Sheet 5 of 5  
Red: 22.5.71 Scale as shown  
Vellum-Pencil Sketch

APPROVED *H. Sprenger*  
H. SPRENGER  
SUPERINTENDENT OF HIGHWAYS  
JUL 1 1960 DATE 12-2-46

ORANGE COUNTY - CALIFORNIA  
BRIDGE ACROSS SANTIAGO CREEK  
ON CAMBRIDGE STREET  
**GIRDER DETAILS**

|                                                                                    |      |          |         |                      |
|------------------------------------------------------------------------------------|------|----------|---------|----------------------|
| DONALD R. WARREN CO.<br>ENGINEERS<br>LOS ANGELES SAN FRANCISCO<br>11-15-46<br>DATE |      |          |         | LA-46-189<br>JOB NO. |
| REV. NO.                                                                           | DATE | REVISION | MADE BY | CKD. BY              |
| 1                                                                                  |      |          |         |                      |
| 2                                                                                  |      |          |         |                      |
| 3                                                                                  |      |          |         |                      |
| 4                                                                                  |      |          |         |                      |
| 5                                                                                  |      |          |         |                      |
| 6                                                                                  |      |          |         |                      |
| 7                                                                                  |      |          |         |                      |
| 8                                                                                  |      |          |         |                      |
| 9                                                                                  |      |          |         |                      |
| 10                                                                                 |      |          |         |                      |