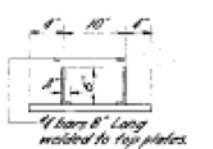
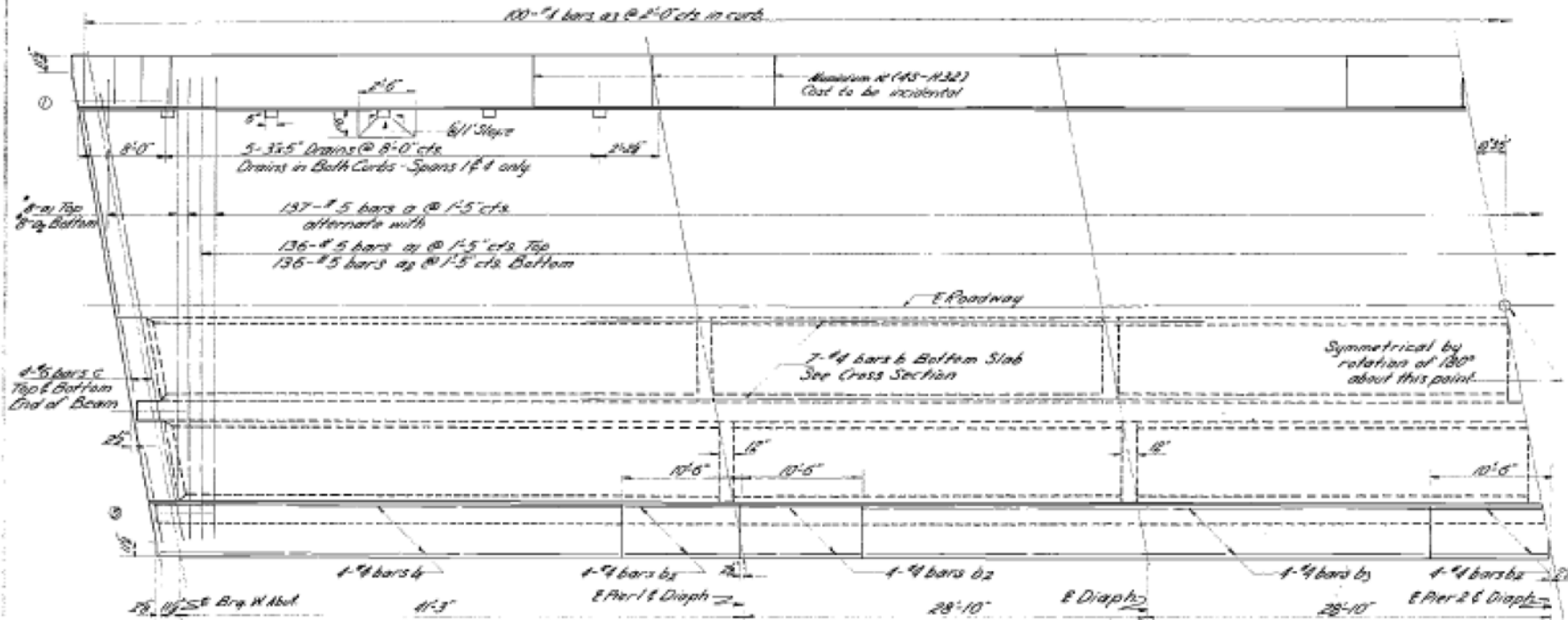
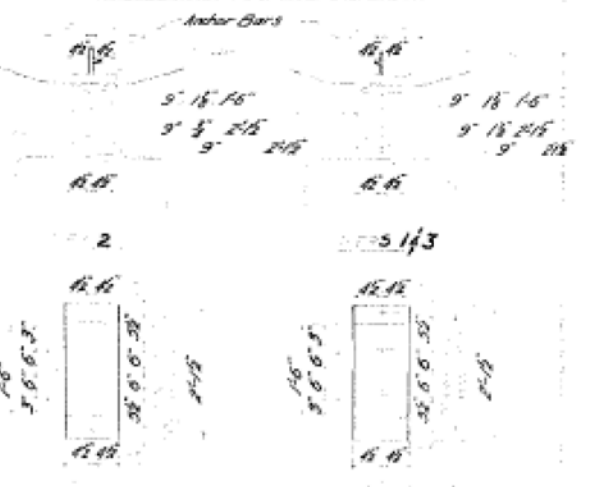
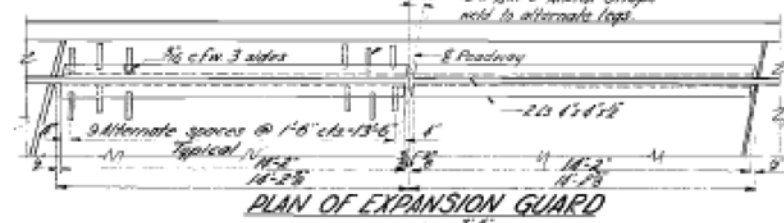


| SPAN 1/2 | SPAN 3/4 | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | |
|----------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| GIRD. #1 | GIRD. #5 | 1.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 1.88 | 1.88 | 1.56 | 0.88 | 0.88 | 0.88 | 1.48 | 1.98 | 2.18 | 2.28 | 2.18 | 1.48 | 1.08 | 1.48 | 0.98 | 0.18 |
| GIRD. #2 | GIRD. #4 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 1.18 | 1.18 | 1.4 | 0.98 | 0.18 | 0.38 | 1.58 | 1.4 | 2.28 | 2.3 | 2.3 | 1.4 | 1.5 | 1.88 | 0.11 | 0.1 |
| GIRD. #3 | GIRD. #3 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 1.08 | 1.08 | 1.5 | 0.48 | 0.2 | 0.48 | 1.68 | 1.4 | 2.28 | 2.48 | 2.58 | 1.48 | 1.88 | 1.18 | 0.11 | 0.1 |
| GIRD. #4 | GIRD. #2 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 1.08 | 1.4 | 0.98 | 0.18 | 0.98 | 1.5 | 1.4 | 2.28 | 2.38 | 2.28 | 1.18 | 1.5 | 0.48 | 0.2 |
| GIRD. #5 | GIRD. #1 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.06 | 1.88 | 1.5 | 0.88 | 0.88 | 0.88 | 1.48 | 1.98 | 2.18 | 2.28 | 2.18 | 1.48 | 1.08 | 1.48 | 0.98 | 0.18 |

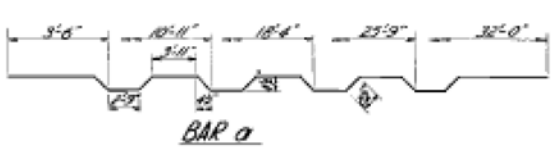
Note: Ordinates include Dead Load Deflection. Contractor shall allow for settlement of forms and shrinkage.



| | | |
|-----|----|--------|
| 137 | 5 | 35'-0" |
| 141 | 5 | 38'-0" |
| 144 | 5 | 37'-5" |
| 200 | 4 | 6'-0" |
| 200 | 2 | 25'-0" |
| 1 | 32 | 15'-0" |
| 2 | 48 | 10'-0" |
| 3 | 32 | 10'-0" |
| 15 | 6 | 3'-0" |

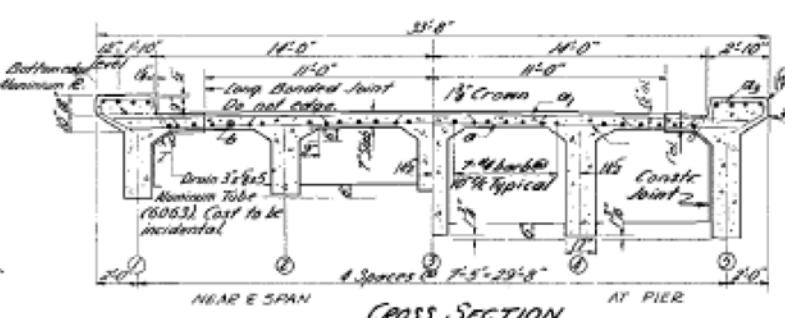
Cut #4 bars to fit skew in field. Use remainder in opposite end.

HALF PLAN



Relief Against
James J. Jankowski
Asst. Engr.
10

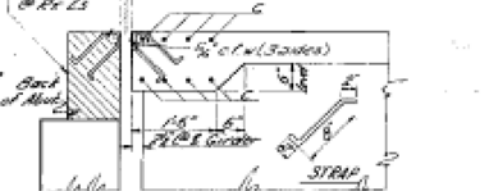
APRIL 11 1958
M. Romine
C. Henry
R.H. Bartolomey



CROSS SECTION

Cross Sectioned Area shall be poured after Superstructure fabricwork is removed. Quantities included in Super.

1/2" holes @ 12" cts for #8 bolts. All bolts shall be burned, sawed or chipped off flush after removal of forms.



Open joint is 1/2" @ normal temp. of 50°F. Add 1/8" for each 8" variation in temp. below 50°F. Subtract 1/8" for each 8" variation in temp. above 50°F.

DETAIL OF END BEAM



| GIRDER | NO. | Bar 1 | Bar 2 | Bar 3 | Bar 4 | Bar 5 |
|--------|-----|-------|-------|-------|-------|-------|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |

SUPERSTRUCTURE
F.A.I. Pt. 6 Sec. 32-24B1
GRUNDY COUNTY
STA. 1164 + 55.40 (FAI Pt. 6)