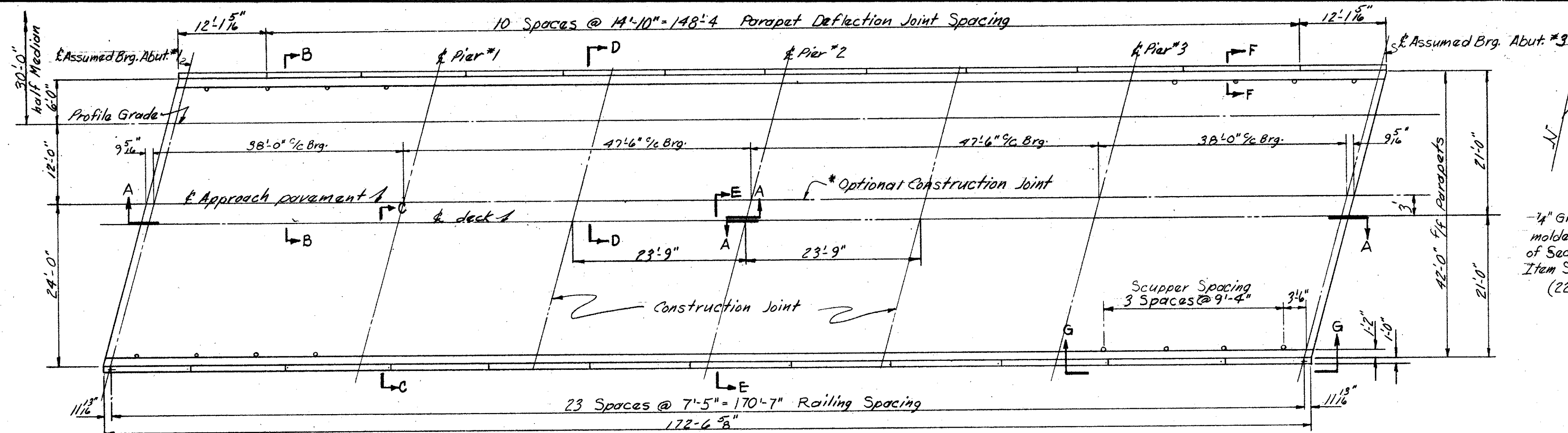
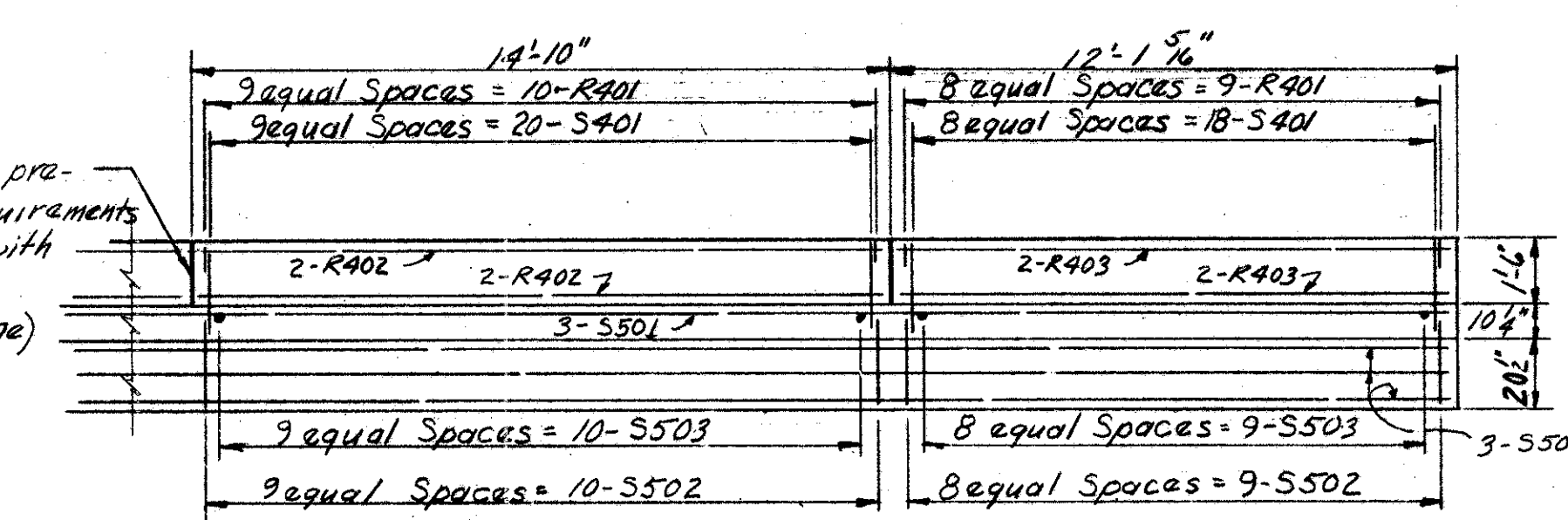


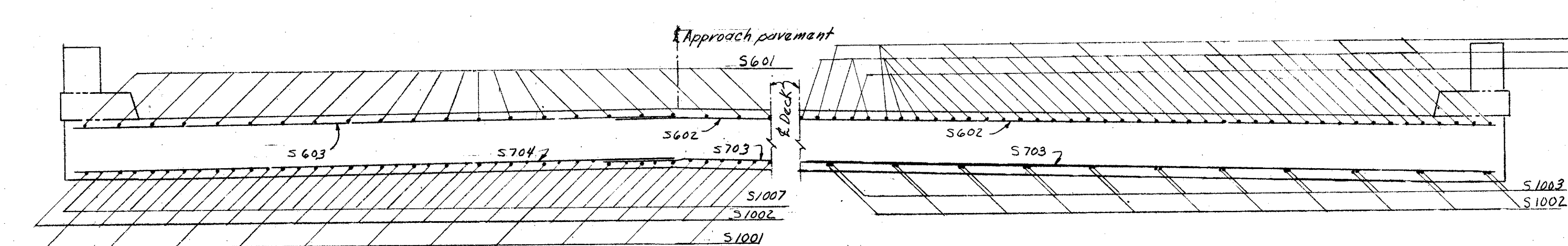
MICROFIL
DEC 5 1988



DECK PLAN SOUTH BRIDGE (NORTH BRIDGE OPPOSITE HAND)



SECTION G-G

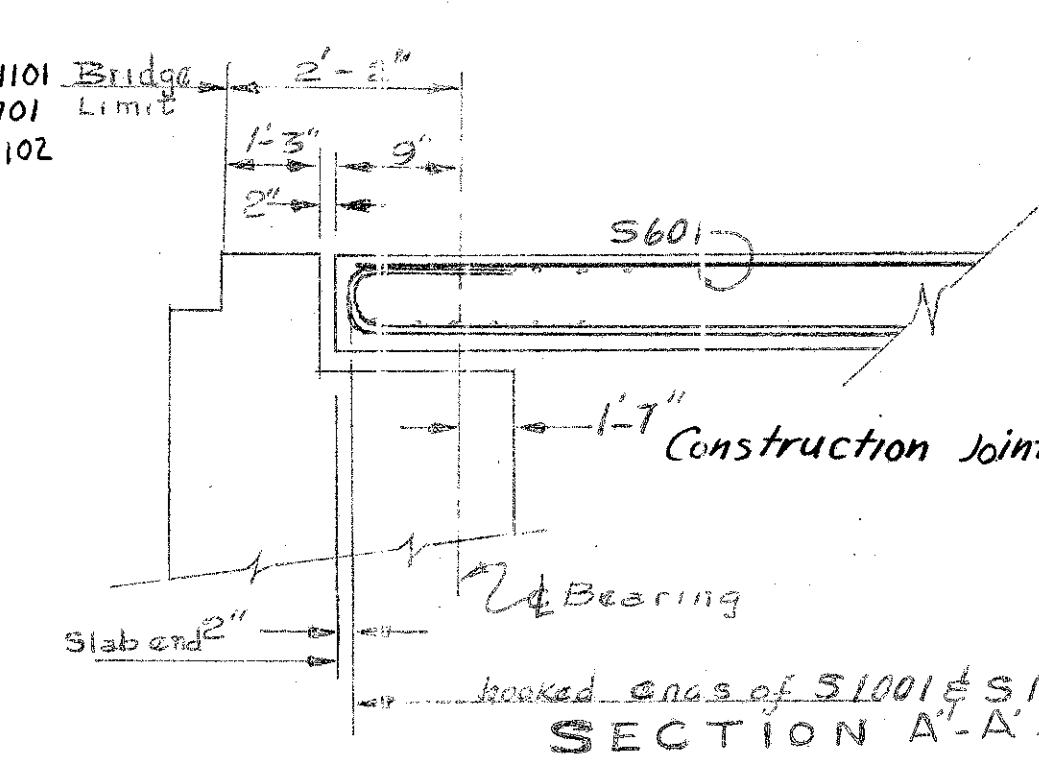


SECTION B-B

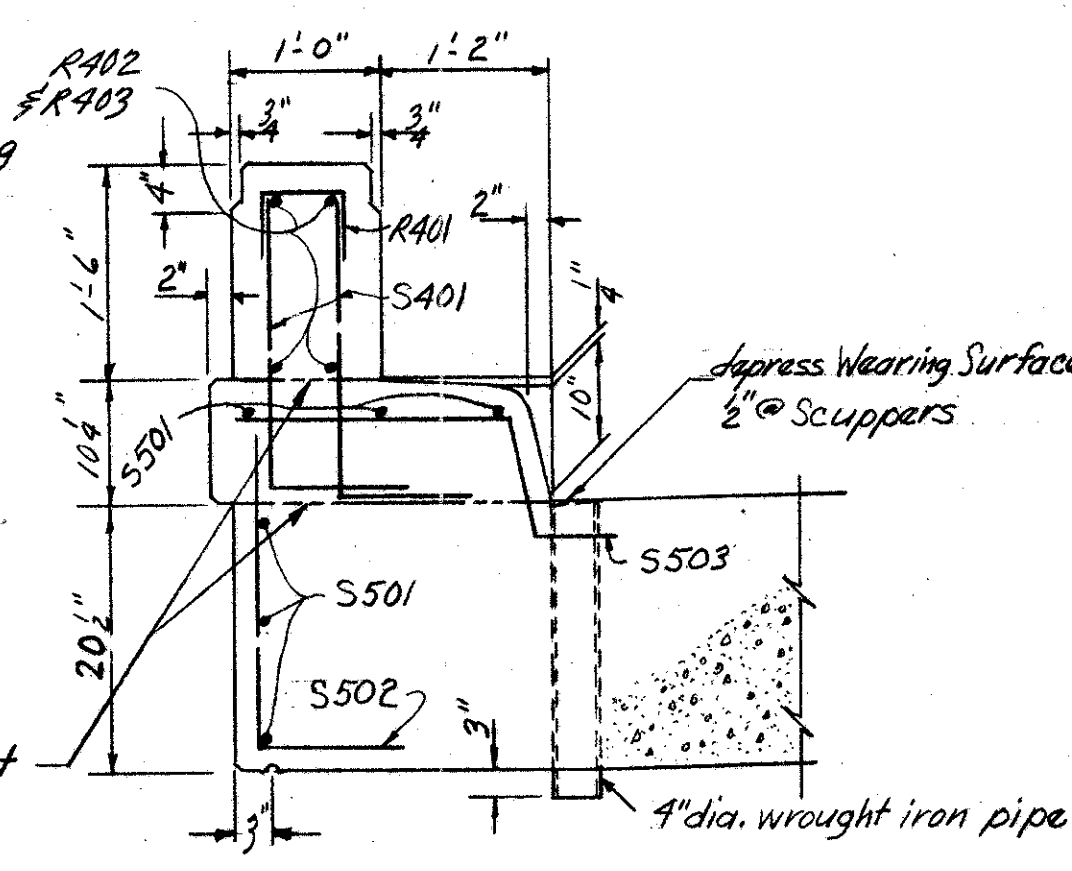
SECTION C-C

Note: Section B-B, C-C
D-D, E-E all symmetrical
about $\frac{1}{2}$ of deck.

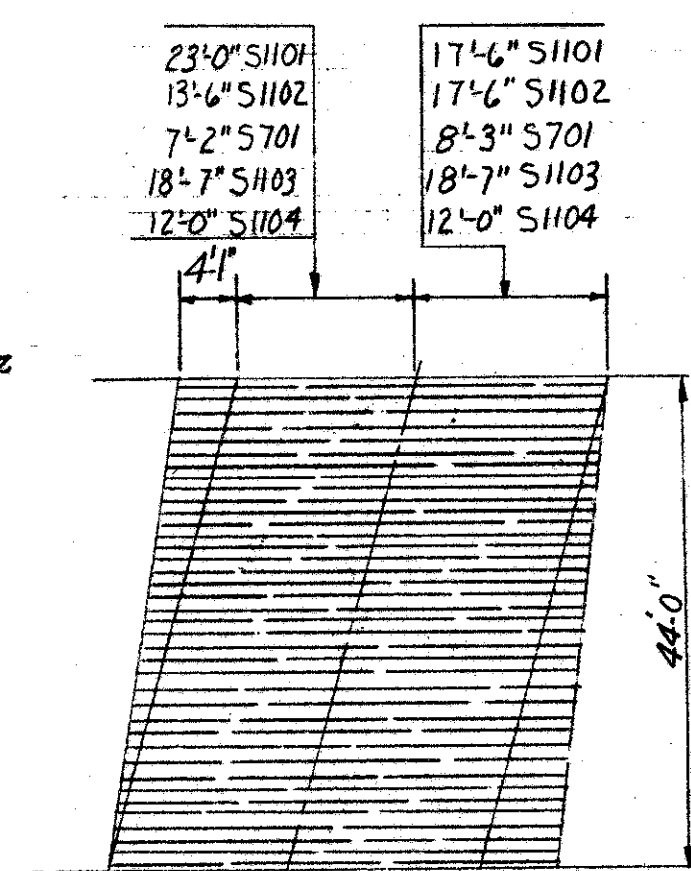
CURBS shall be placed after the shoring under the slab has been released, to permit the slab to attain full dead load deflection.



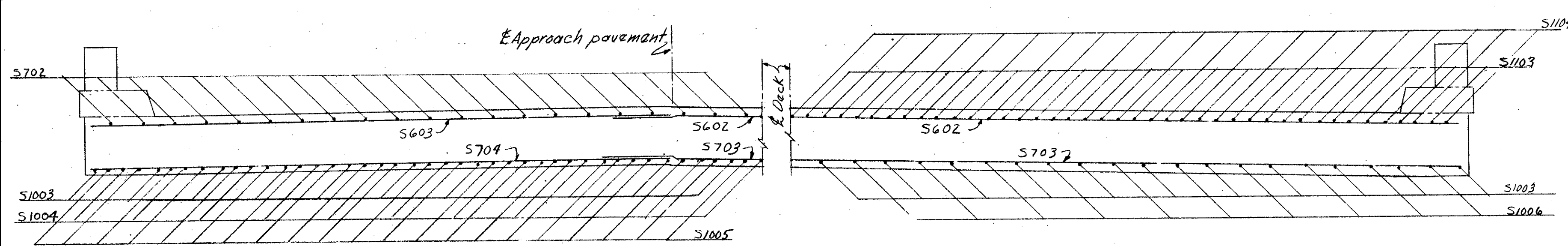
SECTION A-A



SECTION F-F



PLACEMENT DIAGRAM
S1101, S1102, S1103, S1104, S701



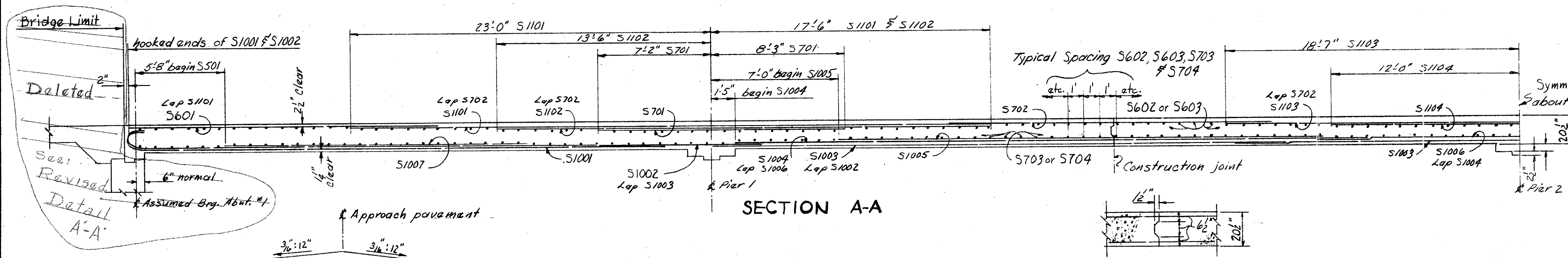
SECTION D-D

SECTION E-E

CAMBER REQUIRED @ MID SPAN
NORTH BRIDGE
REAR END SPAN----- $\frac{3}{16}$ "
REAR CENTER SPAN---- $\frac{1}{8}$ "
FORWARD CENTER SPAN--- $\frac{3}{8}$ "
FORWARD END SPAN----- $\frac{1}{16}$ "
SOUTH BRIDGE
REAR END SPAN----- $\frac{1}{8}$ "
REAR CENTER SPAN---- $\frac{3}{16}$ "
FORWARD CENTER SPAN--- $\frac{1}{16}$ "
FORWARD END SPAN---- $\frac{1}{8}$ "

The above VALUES include Convexity for Vertical Curve, plus allowance for Dead Load Deflection.

North Bridge identical but opposite hand
Reinforcing Steel shall have 2 1/2" of cover from the top of the slab & 1 1/4" from the bottom.
All Superstructure concrete Class "C"



SECTION A-A



CONSTRUCTION JOINT DETAIL

BRIDGE ROADWAY CROWN

NOTE: For dimensions not shown see pier & abutment details.

Revised 1-21-59

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES

DECK DETAILS
BRIDGE NO. LAK-2-1006
RELOC. S.R.2 OVER S.R. 615
LAKE COUNTY

STA. 402 + 61.96

DESIGNED	DRAWN	TRACED	CHECKED	REVISED	DATE	REVISED
	DRT					