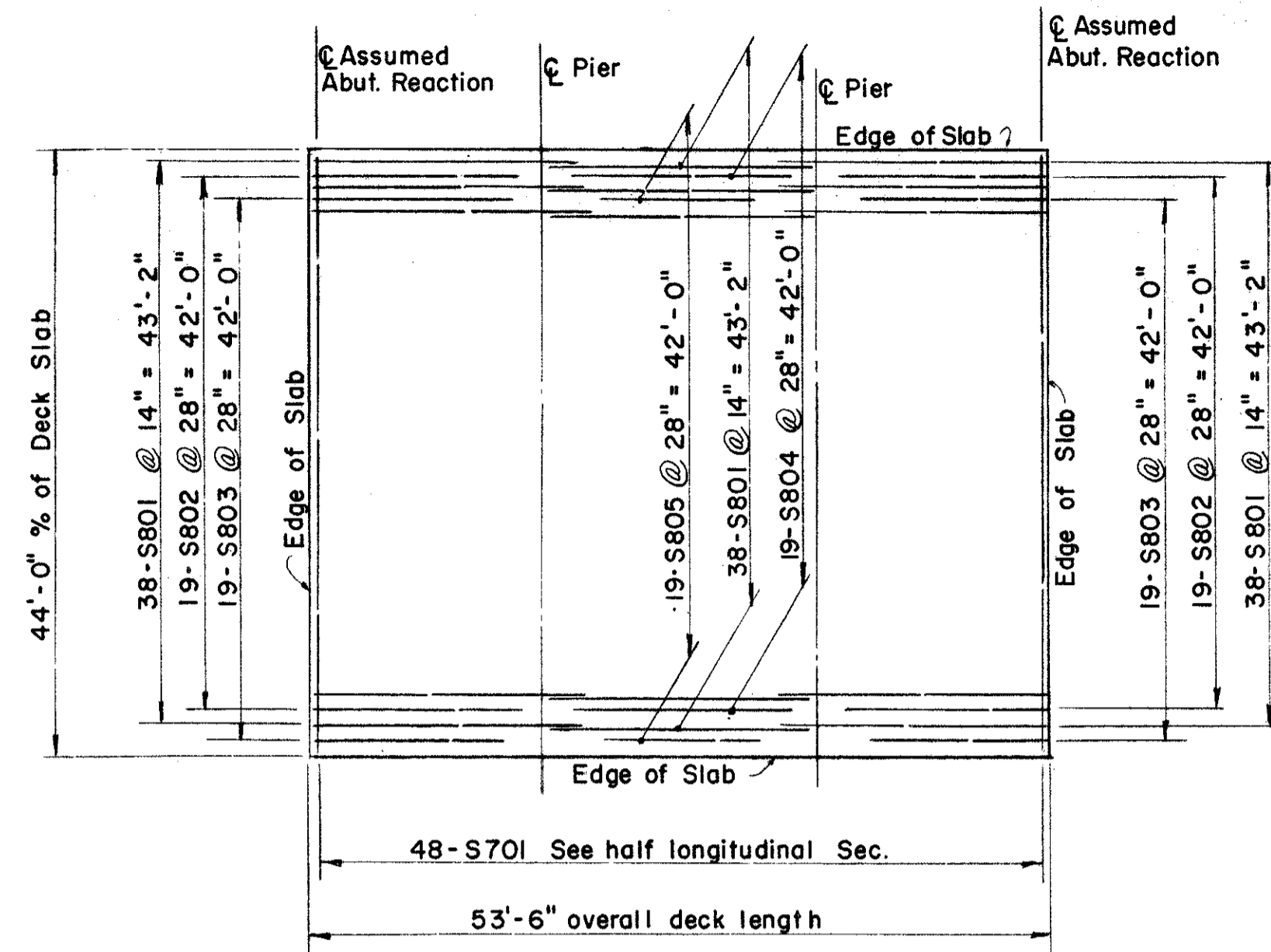
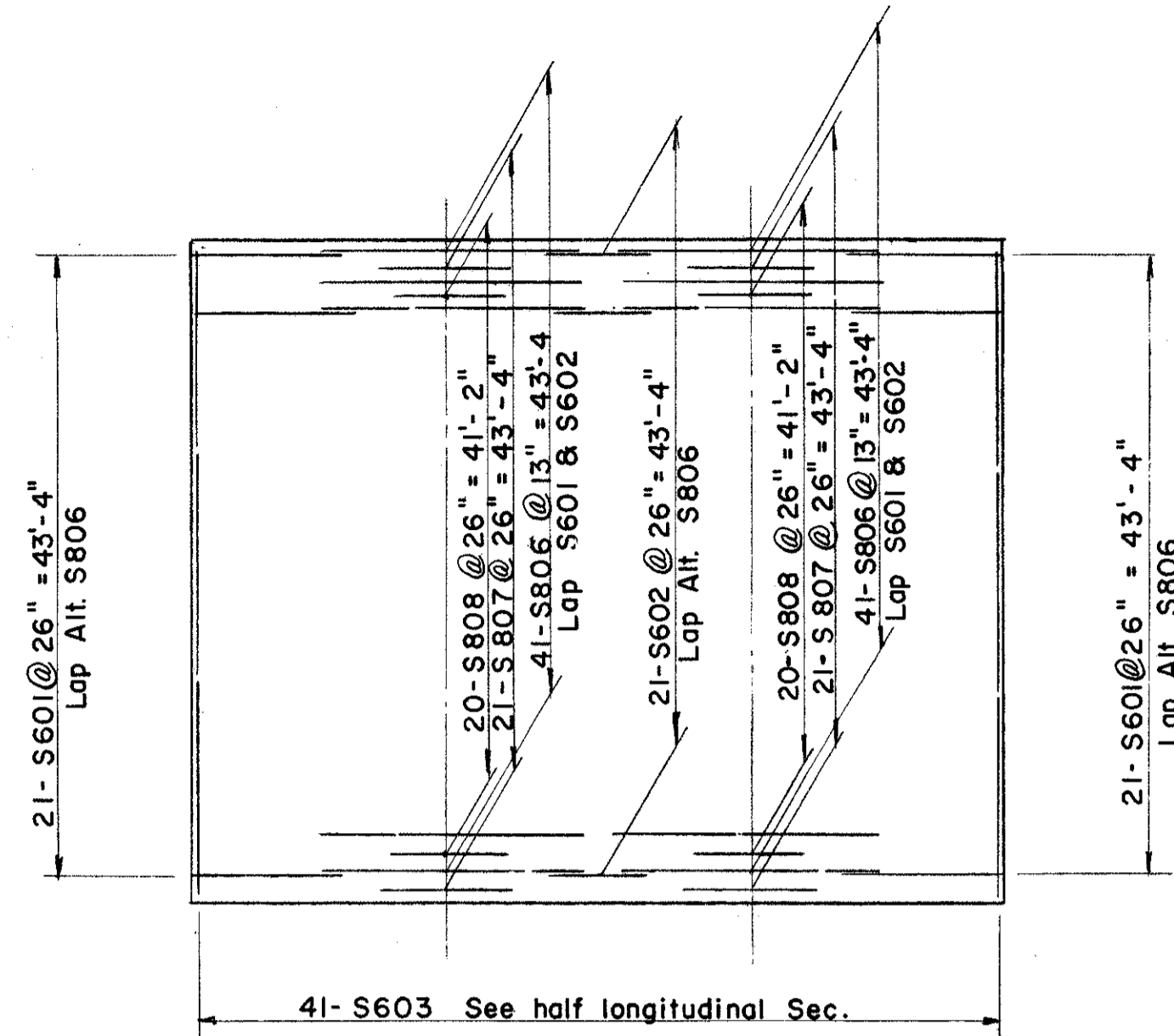


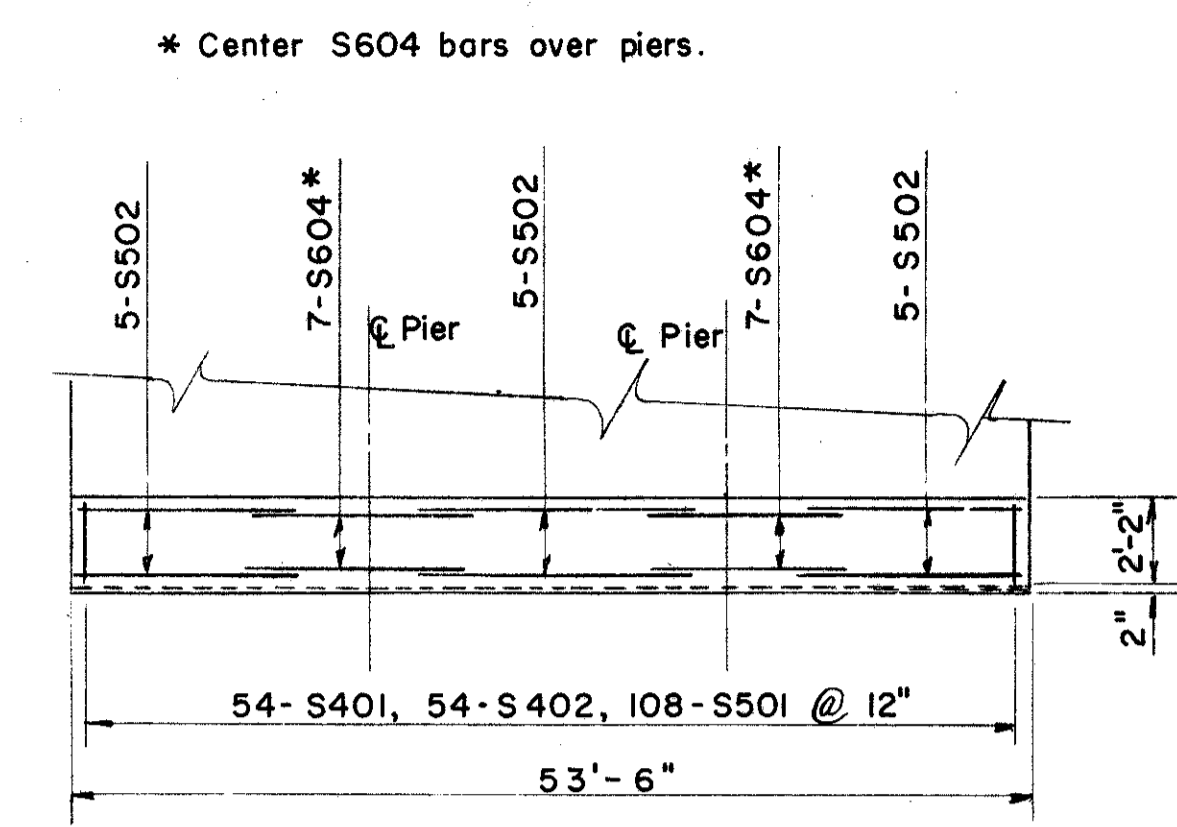
LAKE COUNTY
SEC. LAK-2-10.35



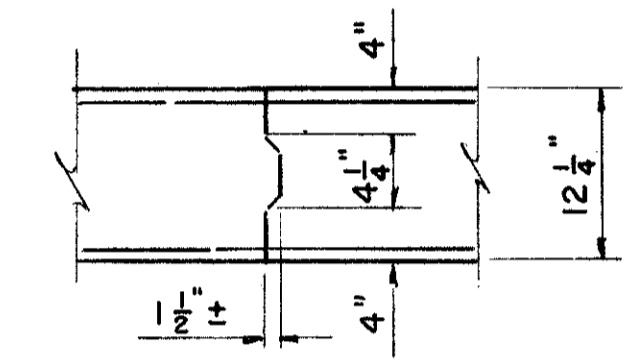
PLAN OF REINFORCING STEEL IN THE
BOTTOM OF THE SLAB
(WEST BRIDGE, EAST BRIDGE IDENTICAL)



PLAN OF REINFORCING STEEL IN THE
TOP OF THE SLAB
(WEST BRIDGE, EAST BRIDGE IDENTICAL)



CURB PLAN
(One curb shown all curbs are identical)



CONSTRUCTION
JOINT DETAIL

NOTES:

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

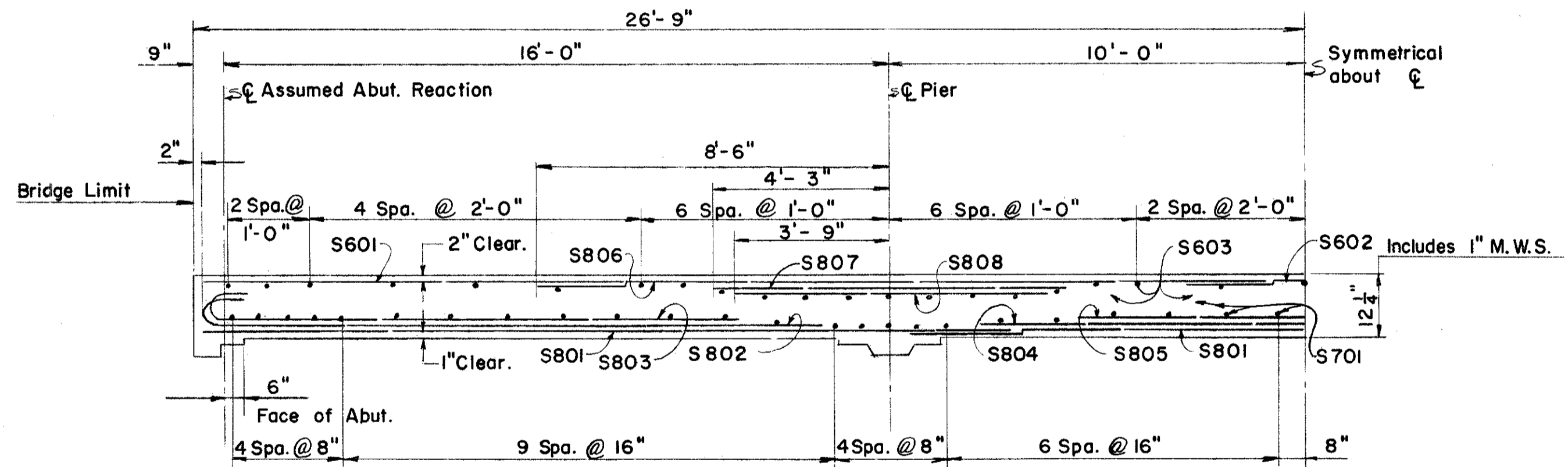
CONSTRUCTION JOINTS: One construction joint in the bridge slab shall be placed on the transverse center line of the middle span or 1'-0" ± off the transverse centerline if necessary to miss transverse reinforcing bars. One longitudinal joint on centerline of roadway, will be permitted. A horizontal construction joint shall be placed between each curb and parapet and each curb and top of slab.

All concrete shall be class "C."

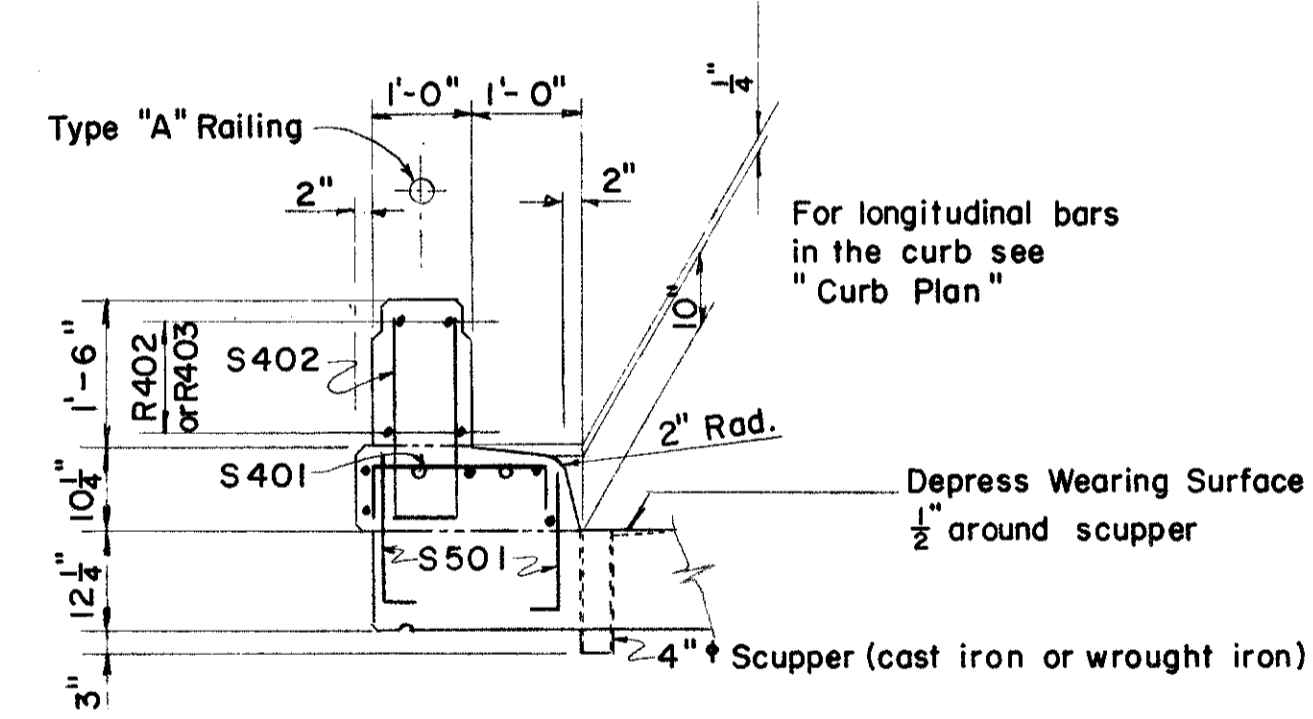
Camber of $\frac{1}{800}$ of the span shall be provided in each span to allow for dead load deflection. This is the amount of camber required before falsework is released. To obtain this, proper allowance shall be made for the deflection of falsework members.

All reinforcing shall have 2" of cover from all faces, except as otherwise shown.

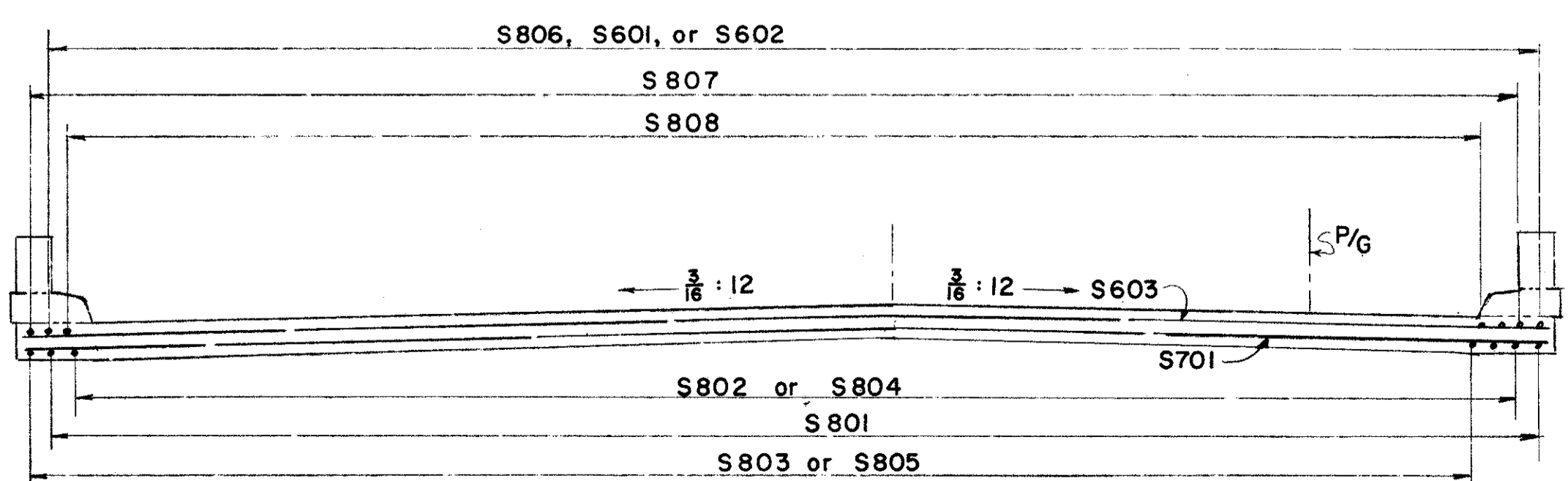
S603 & S701 bars may be furnished in one length as shown or in pairs of equal length, lapped thirty diameters at the centerline of roadway, or they may be furnished in pairs of different length in order to place the lap beyond a longitudinal construction joint at the centerline of roadway, at the option of the contractor. Determination of the pay quantity will be according to the number and length of bars as shown hereon.



HALF LONGITUDINAL SECTION
(TYPICAL)



TYPICAL CURB & PARAPET DETAIL



TRANSVERSE SECTION WEST BRIDGE (LOOKING AHEAD)
(EAST BRIDGE OPPOSITE HAND)

RECORDED
JUL 1 1965

SEC. L-33

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR
STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES

SLAB DETAIL
BRIDGE NO. LAK-2-1165 E & W
S.R.2 OVER HEISLEY CREEK
LAKE COUNTY
STA. 515 + 50.00

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED