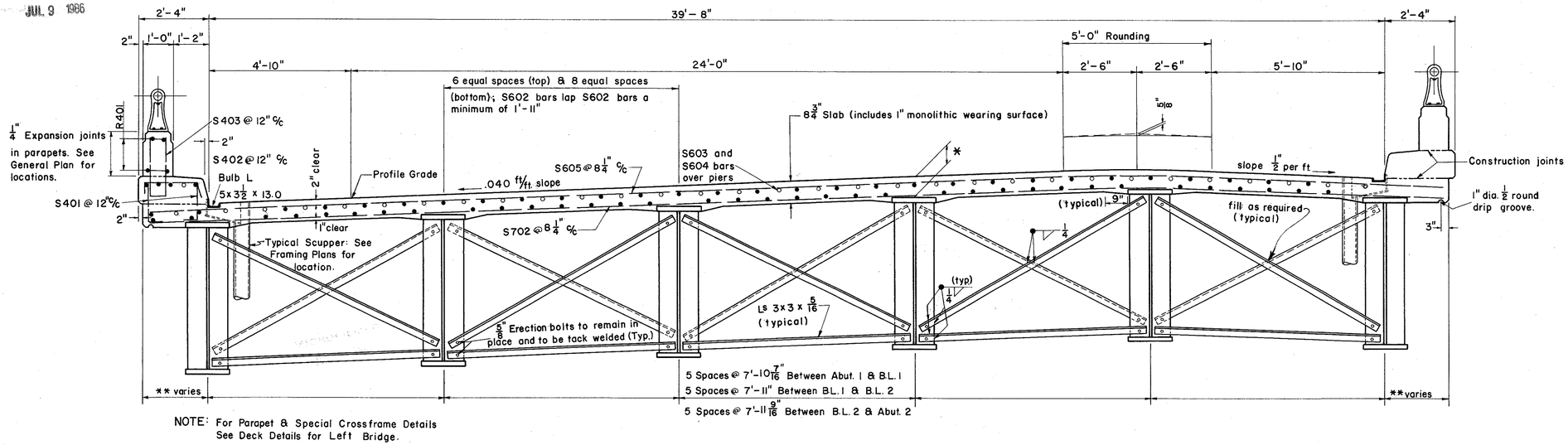
MICROFILMED
JUL 9 1986

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

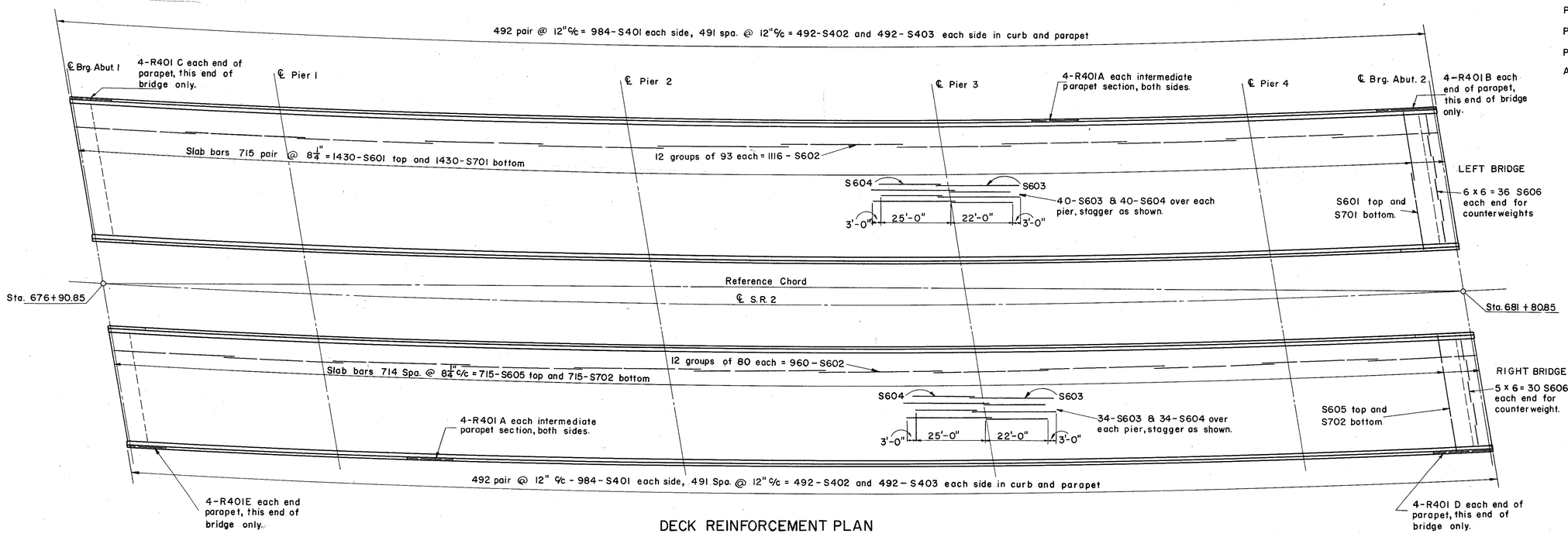
318
384

LAKE COUNTY
SEC. LAK-2-14.22



NOTE: For Parapet & Special Crossframe Details See Deck Details for Left Bridge.

TYPICAL TRANSVERSE SECTION FOR RIGHT BRIDGE (RADIAL)



DECK REINFORCEMENT PLAN

NOTES:

REFERENCE shall be made to Standard Drawing AR-1-57 revised 2-2-59 for details of aluminum railing Type "A" and concrete parapet.

DECK SLAB DEPTH: * This is the nominal dimension. The quantity of deck concrete to be paid for shall be based on this dimension, even though deviation from it may be necessary because the top flange of the girder may not have the exact camber or conformation required to place it parallel to the finished grade. An additional deviation in slab depth will occur due to the horizontal curvature of the bridge.

SLAB OVERHANG: ** This dimension varies from a maximum of 3'-0" to a minimum of 1'-6".

CONCRETE AND REINFORCING STEEL above the parapet construction joint shall be included with railing for payment.

CONCRETE DECK PLACING: In order to facilitate water curing of the concrete of the deck slab, the placing of concrete shall progress upgrade. The slab may be placed in sections between transverse construction joints which are parallel to the transverse reinforcing steel and are located near the center of spans.

CONCRETE shall be class "C."

ALL REINFORCING STEEL shall have a minimum of 2" of cover from all faces except as otherwise shown.

* DECK SLAB DEPTH:

Abut. #1 : 9 3/4"
Pier #1 : 8 15/16"
Pier #2 : 8 1/2"
Pier #3 : 8 13/16"
Pier #4 : 9 5/16"
Abut. #2 : 9 3/4"

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

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

DECK DETAILS AND DECK PLAN
BRIDGE NO. LAK-2-1471 L & R
RELOC. S.R. 2 OVER B. & O. R.R. - S.R. 283
LAKE COUNTY
STA. 680 + 56.97

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
HCM			HCM DRT			