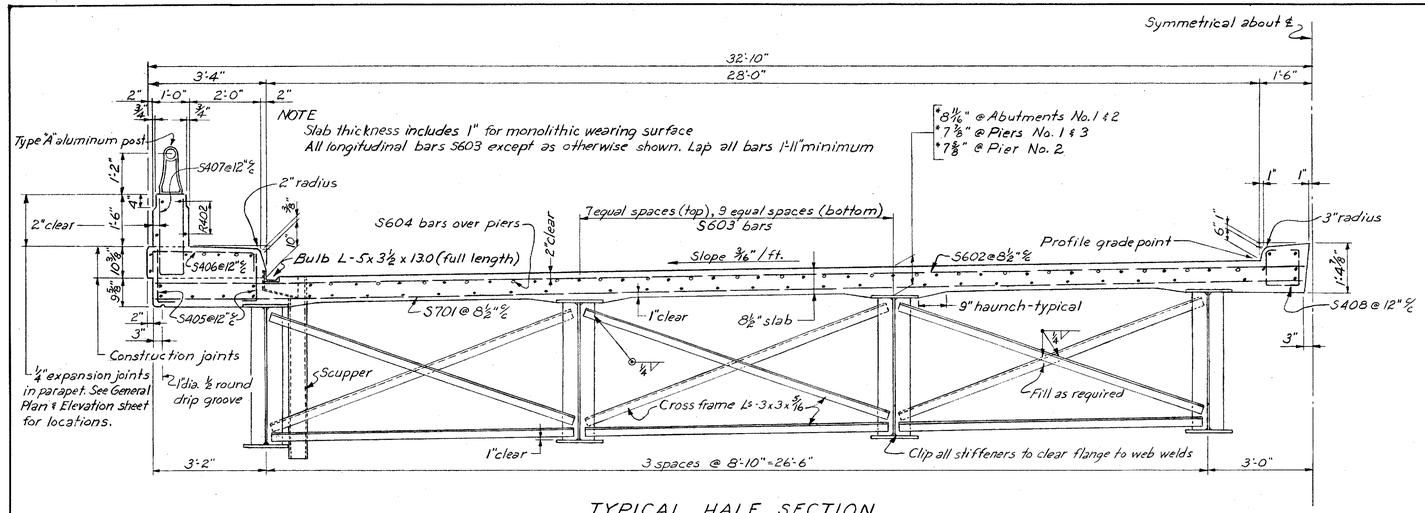
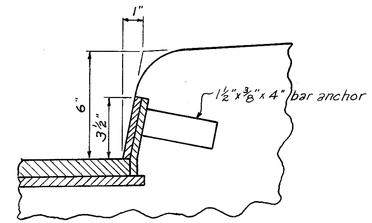
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

337 / 379

LAKE COUNTY
SEC. LAK – 2 – 10.35

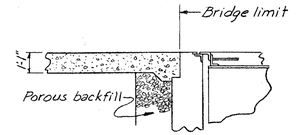


TYPICAL HALF SECTION

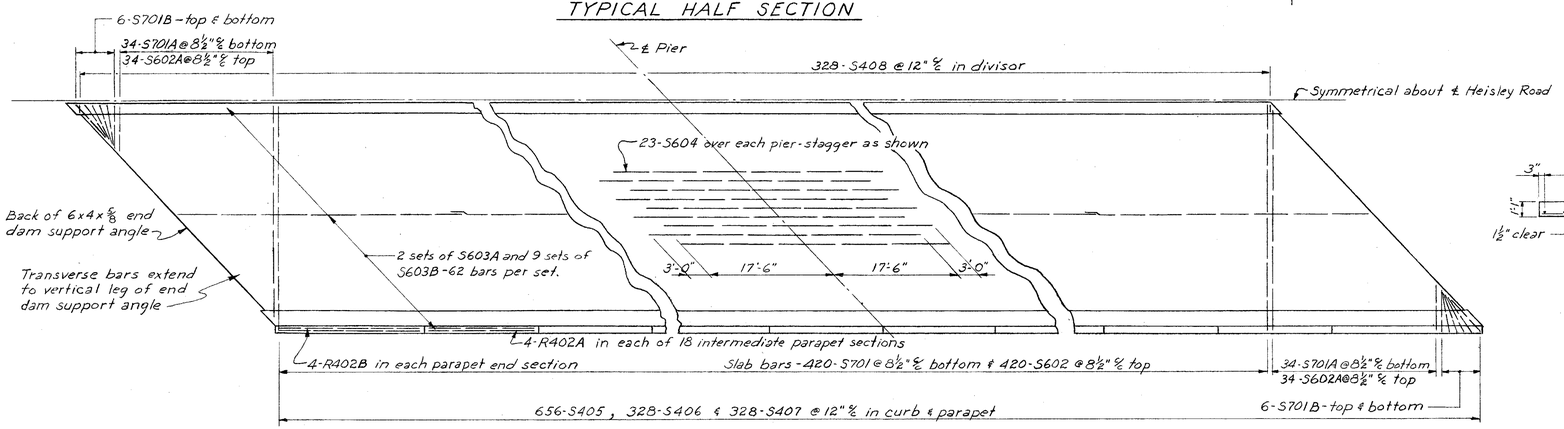


DIVISOR PLATE DETAIL

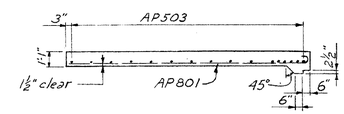
NOTE:
For details not shown, see Curb Plate Detail on Standard Drawing CSB-2-56, sheet 3, revised 2-2-59



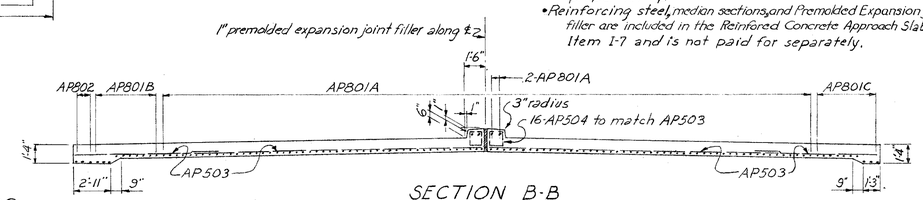
TYPICAL SECTION OF SLAB AT BRIDGE



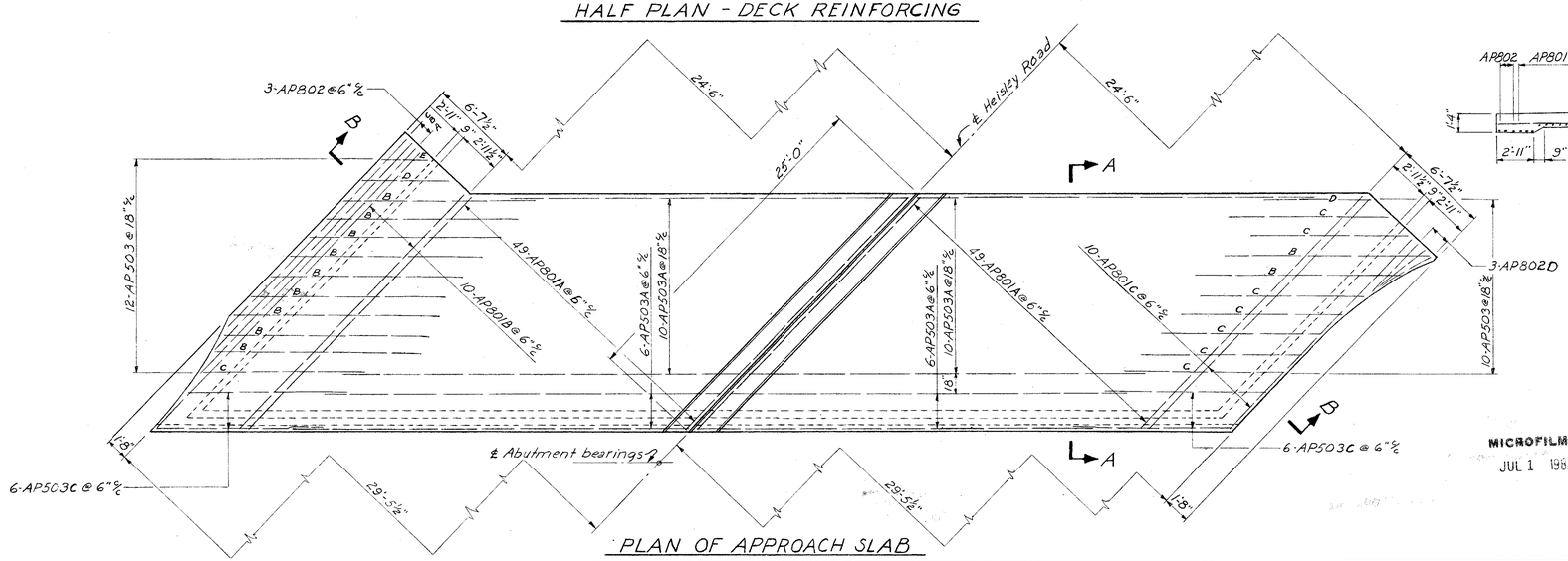
HALF PLAN - DECK REINFORCING



SECTION A-A



SECTION B-B



PLAN OF APPROACH SLAB

NOTES

- REFERENCE shall be made to Standard Drawing CSB-2-56, sheets 2 & 3 of 6, revised 2-2-59 for details of end dams, gutters, scuppers, pipe drains and curb plates.
- REFERENCE shall be made to Standard Drawing RB-1-55 revised 2-2-59 for details of rockers and bolsters.
- REFERENCE shall be made to Standard Drawing AR-1-57 revised 2-2-59 for details of aluminum railing Type "A" and concrete parapet details.
- WELDING of structural steel shall be Class "A" except as otherwise shown. Welds shown as field welds may, at the option of the Contractor, be made in the shop.
- PAINTING: After erection and after the shop coat has been cleaned and, where necessary, repainted in accordance with Sec. 8.04, an additional coat of the same paint as used in the shop shall be applied over the outside face of the outside steel girders and all sides of the bottom flange.
- 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.
- 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 any span.
- CONCRETE shall be Class "C"
- Concrete and reinforcing steel above parapet construction joint included with railing for payment.
- SHOP DRAWINGS for the girders shall include an overall layout with dimensions showing the relative unloaded vertical position of each girder or girder segment with respect to the others in the same girder line and with respect to a full length base or work line taking into account camber and the profile of the highway.
- SHOP ASSEMBLY: At least three adjacent girder segments shall be assembled in the shop in their correct unloaded positions as shown on the shop drawing layout required in the above note so that the faced joints for welding the segments together may be checked for proper fit-up.
- Reinforcing steel, median sections, and Premolded Expansion joint filler are included in the Reinforced Concrete Approach Slab Item I-7 and is not paid for separately.

MICROFILMED
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

DECK DETAILS
BRIDGE NO. LAK – 2 – 1263
RELOC. S.R.2 UNDER HEISLEY RD.
LAKE COUNTY
STA. 564 + 99.00

DESIGNED	DRAWN	TRACED	CHECKED	REVISED	DATE	REVISED
JFM	JFM		wcl			