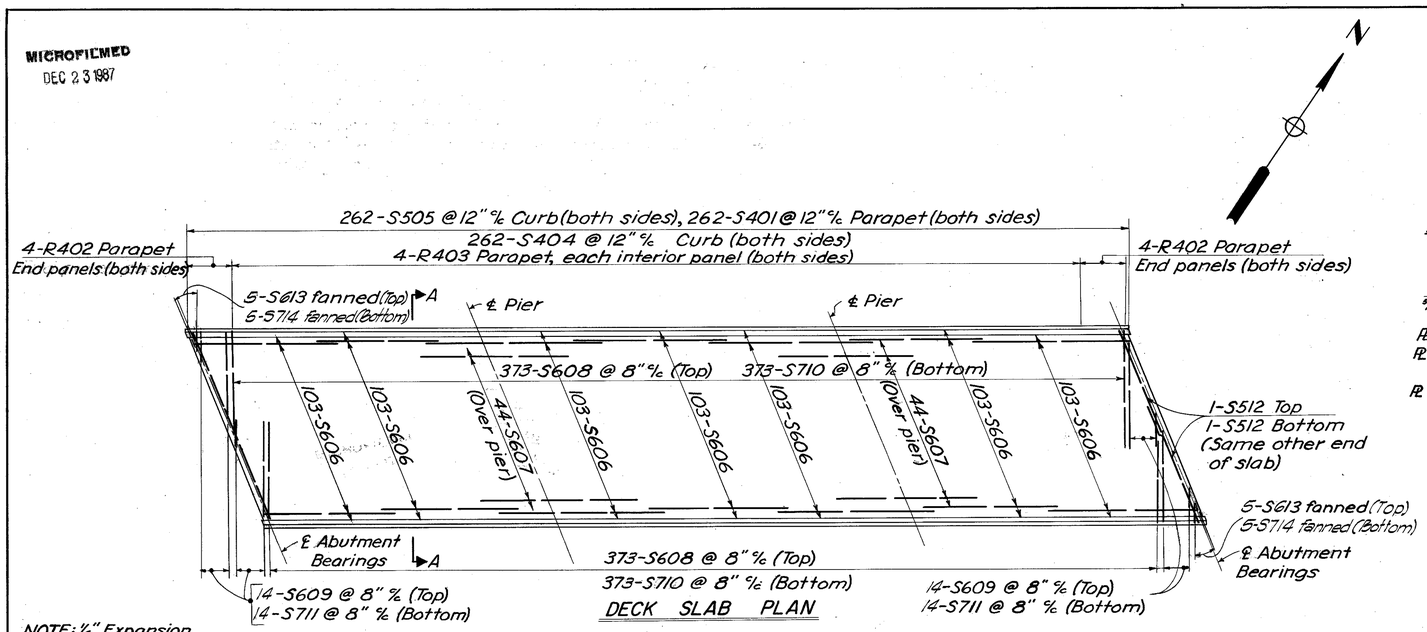
MICROFILMED
DEC 2 3 1987

FED. RD DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO	I-1103(20)	

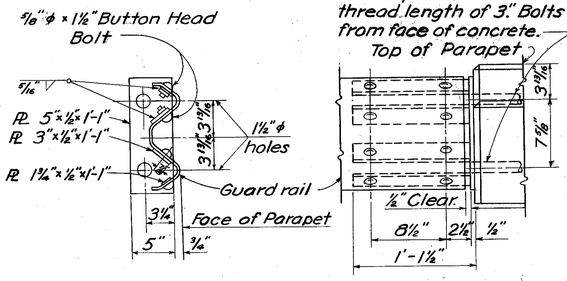
297
333

LAKE COUNTY
LAK-I-4.02



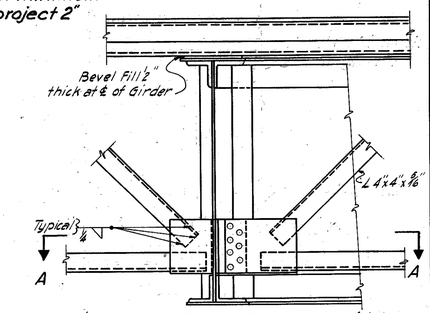
DECK SLAB PLAN

NOTE: ¼" Expansion joint in parapet. See General Plan & Elevation for spacing.

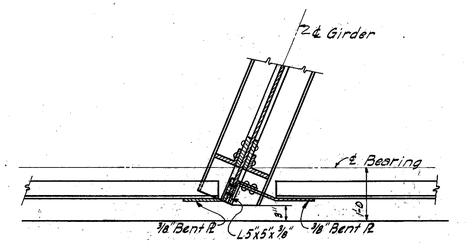


GUARD RAIL DETAIL

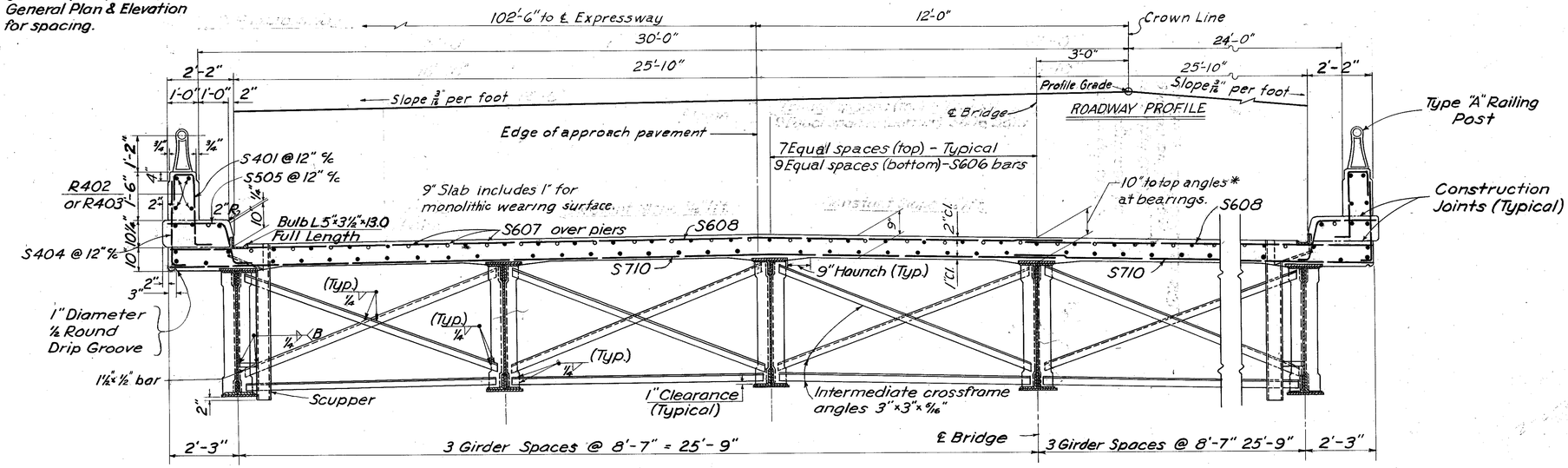
NOTE: Guard rail end connection assembly shall be galvanized after welding. Guard rail end connection to be included in cost of Bridge Railing.



PART ELEVATION OF END DAM



SECTION A-A



PART SECTION A-A

NOTES

- Refer to standard drawing CSB-2-56, sheets 2 & 3 of 6, revised 2-2-59, for details of End Dam, Gutters, Scuppers, Curb Plates and Pipe Drains.
- Refer to standard drawing AR-1-57, revised 2-2-59, for Aluminum Railing (Type A) and concrete parapet details.
- Concrete and reinforcing steel above parapet construction joints included with railing for payment.
- Concrete shall be class "C".
- See General Plan for spacing of scuppers and railing.

DECK PLACING PROCEDURE

In placing the deck concrete, construction joints will be permitted, parallel to the transverse reinforcing steel and near the middle of any span. Because of the flow of curing water from the surface of previously-placed deck concrete, the sequence of pours shall be upgrade, starting at the lowest end (or ends) on an inclined grade or verticle curve (or at an intermediate low point for a sagged verticle curve).

* 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 beam may not have the exact camber or configuration required to place it parallel to the finished grade.

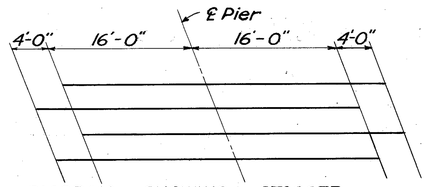


DIAGRAM SHOWING STAGGER OF S607 BARS OVER PIERS

MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

SUPERSTRUCTURE

BRIDGE NO. LAK-I-0541
OVER EAST BRANCH CHAGRIN RIVER

LAKE COUNTY STA. 294+98.00

Designed	Drawn	Traced	Checked	Reviewed-Date	Revised
A.A	W.H Jr.	F.E.H	D.W.S.	K.Q. 11-57	