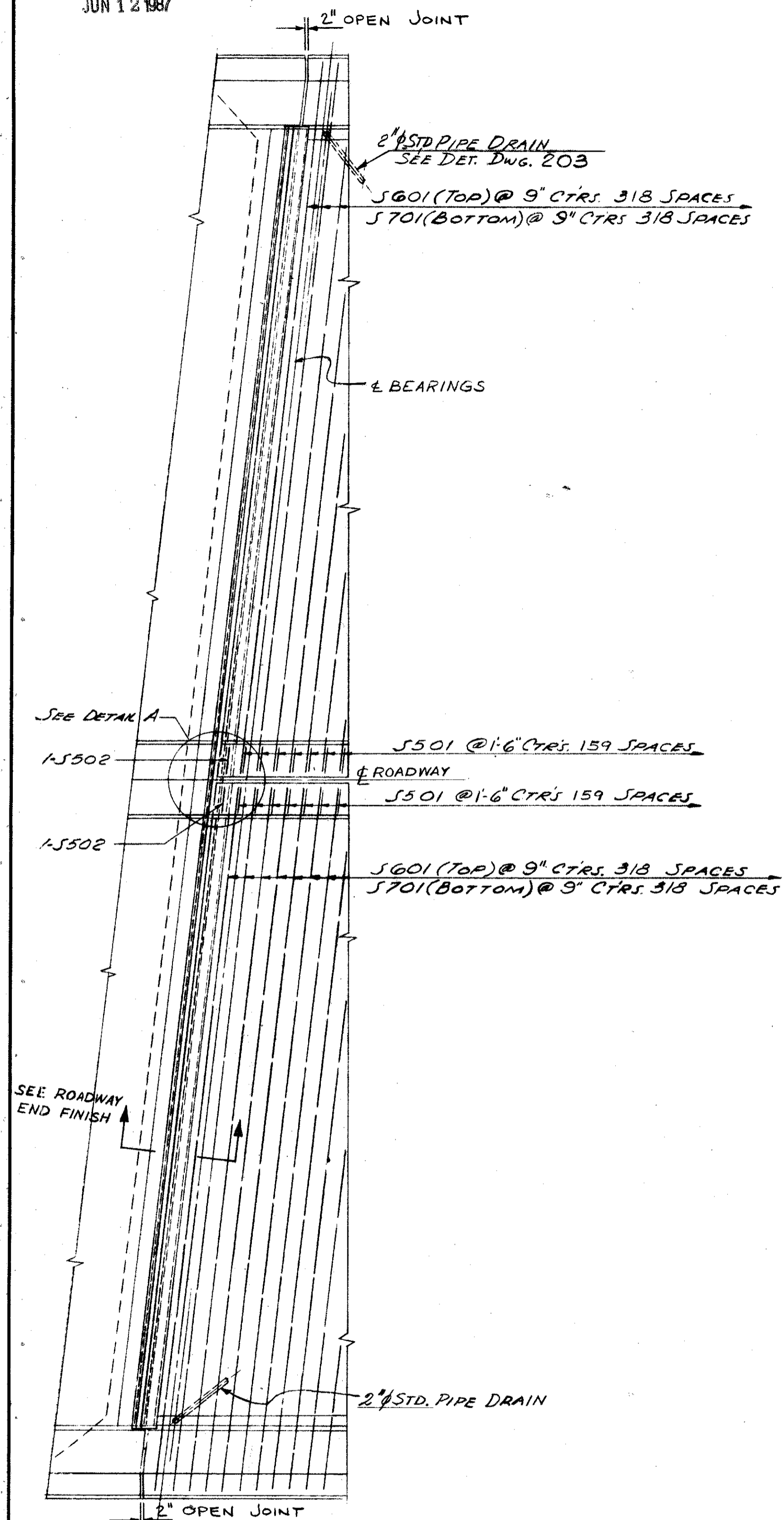


MICROFILM
JUN 12 1987

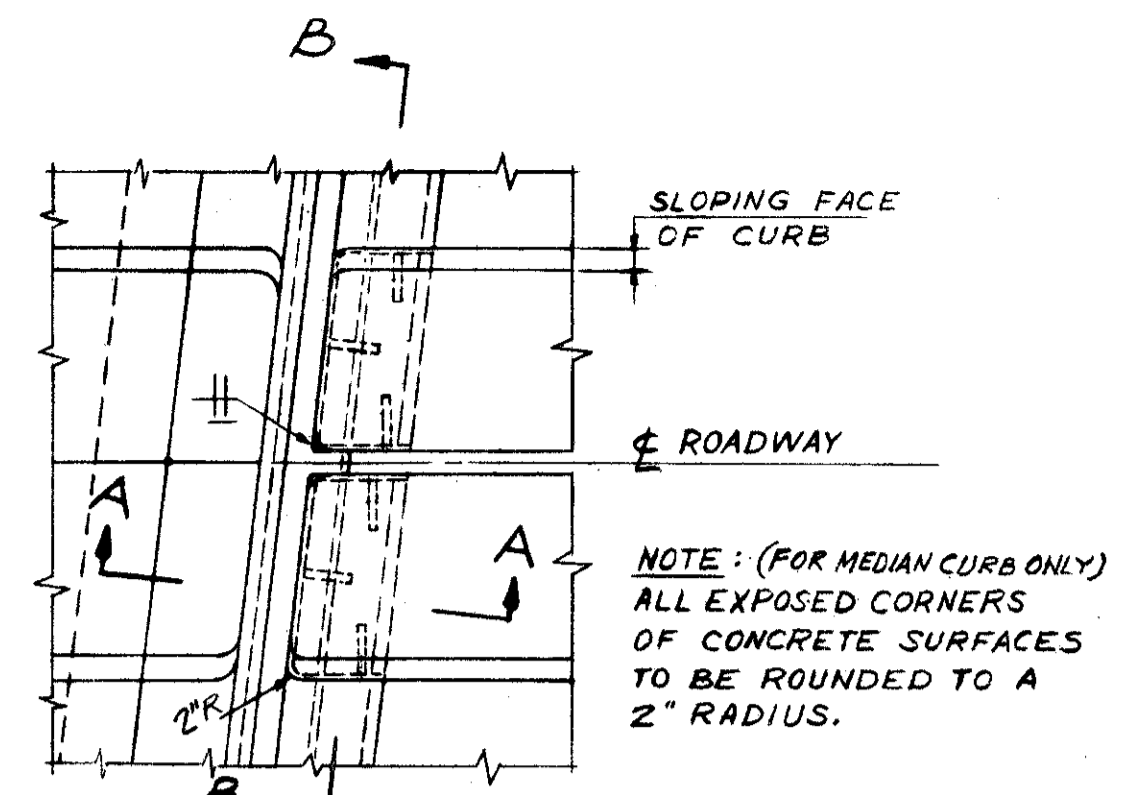
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

LAKE COUNTY
LAK-44-1.70

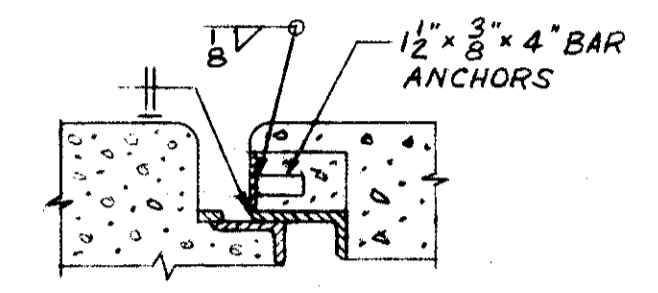
215
228



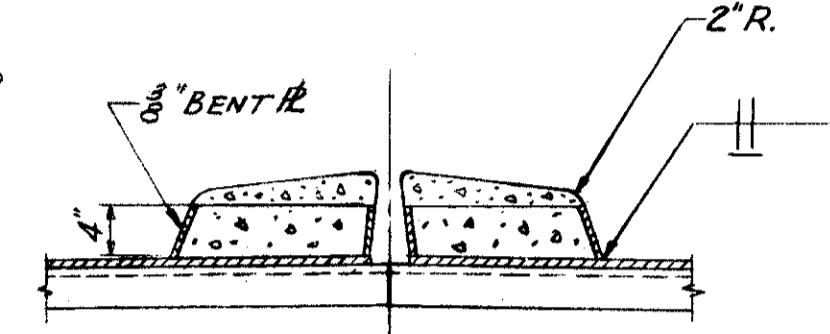
SLAB REINFORCING STEEL PLAN



DETAIL A



SECTION A-A



SECTION B-B

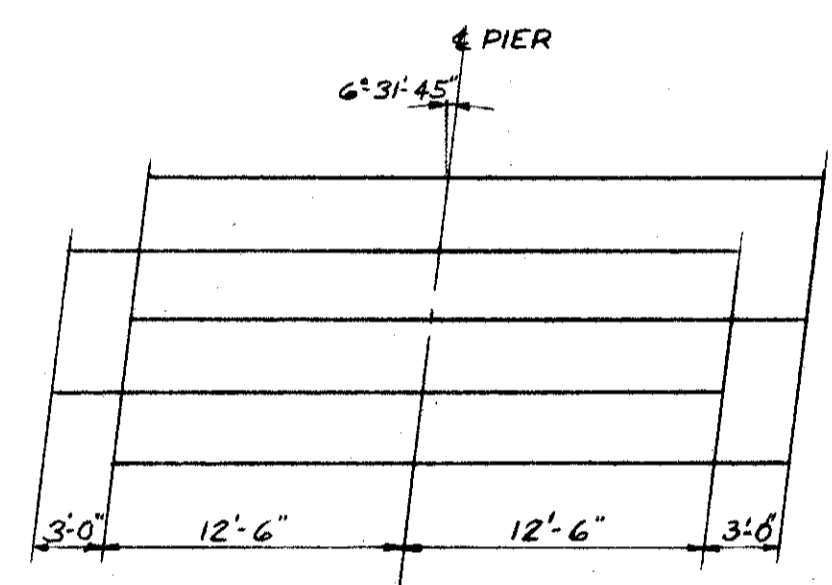
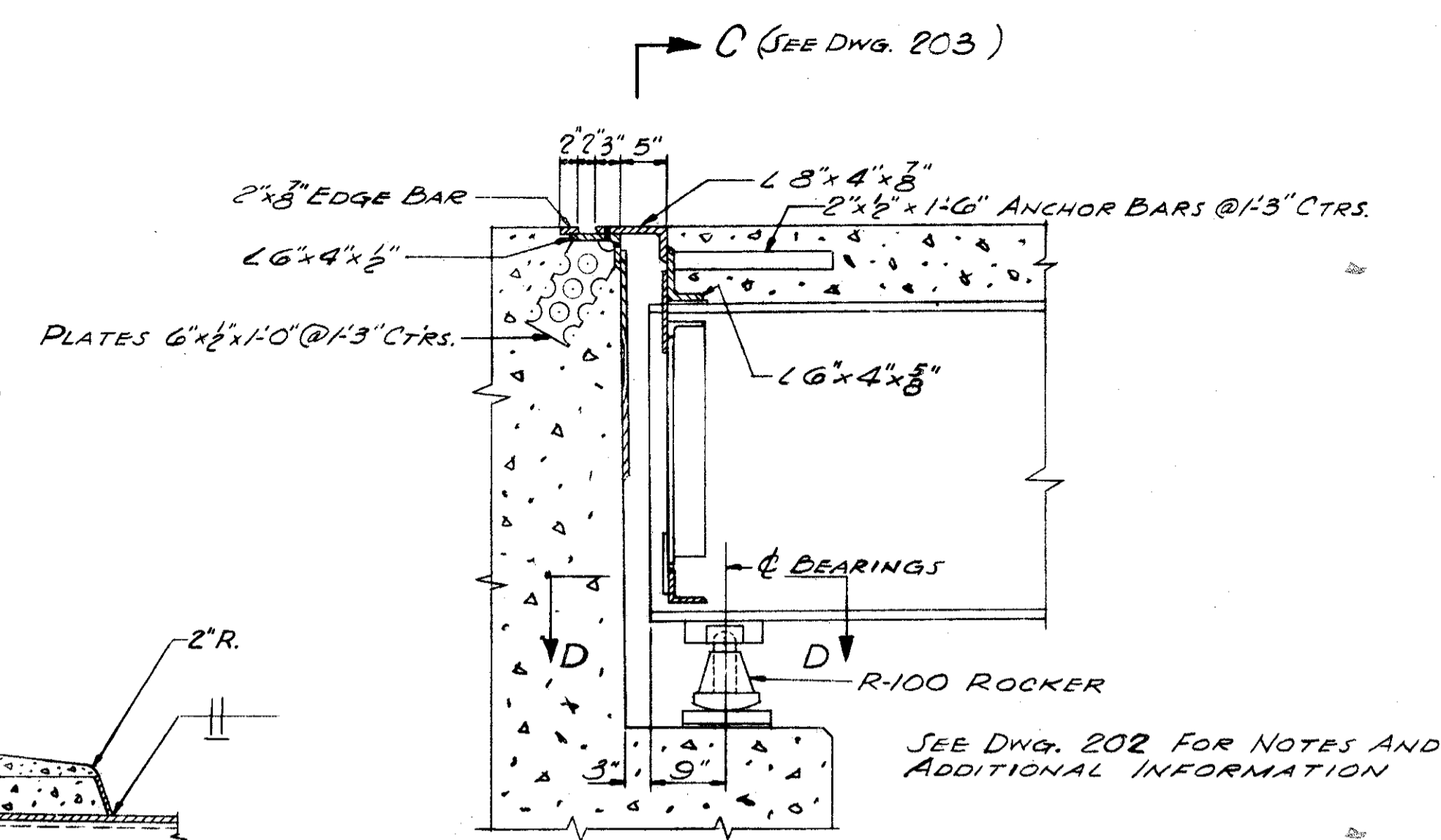
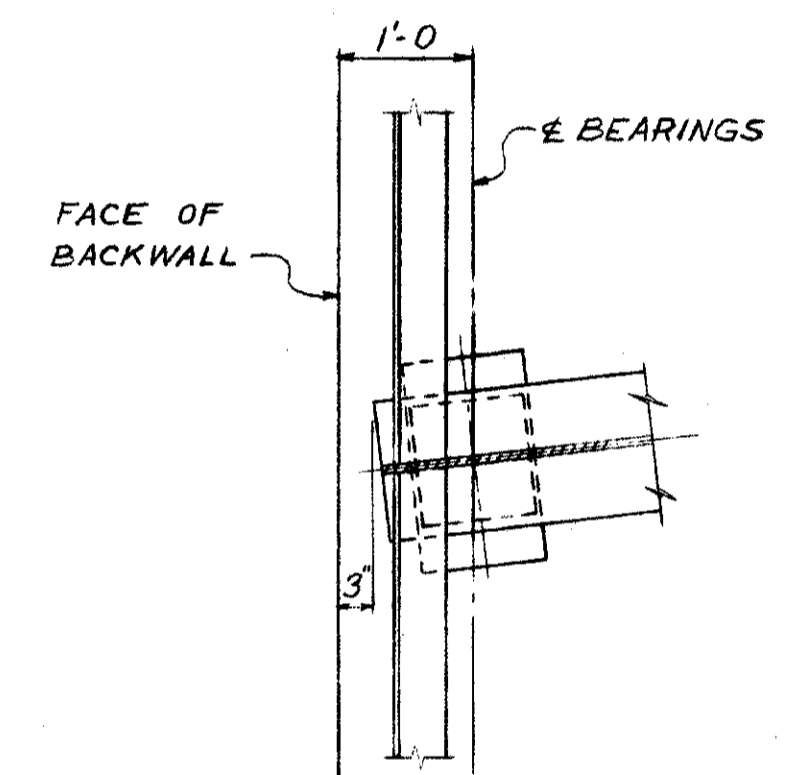


DIAGRAM SHOWING STAGGER OF S603 BARS OVER PIERS



ROADWAY END FINISH



SECTION D-D

NOTES

DECK DRAINAGE: SCUPPERS SHALL BE MADE OF STEEL. MILLED BUTT JOINTS WILL BE PERMITTED IN BULB ANGLES. INDIVIDUAL LENGTHS SHALL BE AS LONG AS PRACTICABLE. GUTTERS SHALL BE ACCURATELY ADJUSTED FOR ALIGNMENT AND GRADE, WITH ALLOWANCE FOR DEAD LOAD DEFLECTION, BEFORE CONCRETE IS PLACED. WELDING OF SCUPPERS SHALL BE CONTINUOUS FILLET WELD. STEEL GUTTERS AND SCUPPERS ARE INCLUDED WITH THE WEIGHT OF STRUCTURAL STEEL, ITEM 5-7 FOR PAYMENT.

CONCRETE DECK PLACING: IN ORDER TO FACILITATE WATER CURING OF THE CONCRETE OF THE DECK SLAB, THE PLACING OF CONCRETE SHALL PROGRESS UPWARD. THE SLAB MAY BE PLACED IN SECTIONS, BETWEEN TRANSVERSE CONSTRUCTION JOINTS WHICH ARE NORMAL TO THE CENTERLINE OF BRIDGE AND ARE LOCATED NEAR THE CENTER OF ANY SPAN.

TRYGVE HOFF & ASSOCIATES ENGINEERS 1922 EAST 107TH STREET CLEVELAND, OHIO				
SUPERSTRUCTURE DETAILS				
BRIDGE NO. LAK-44-0411				
S.R. 44 UNDER S.R. 84				
LAKE COUNTY S.R. 44				
STA. 217 + 04.03				
SCALE		DATE		
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED
CLS	CA		GLP	A. J.
				4-29-58