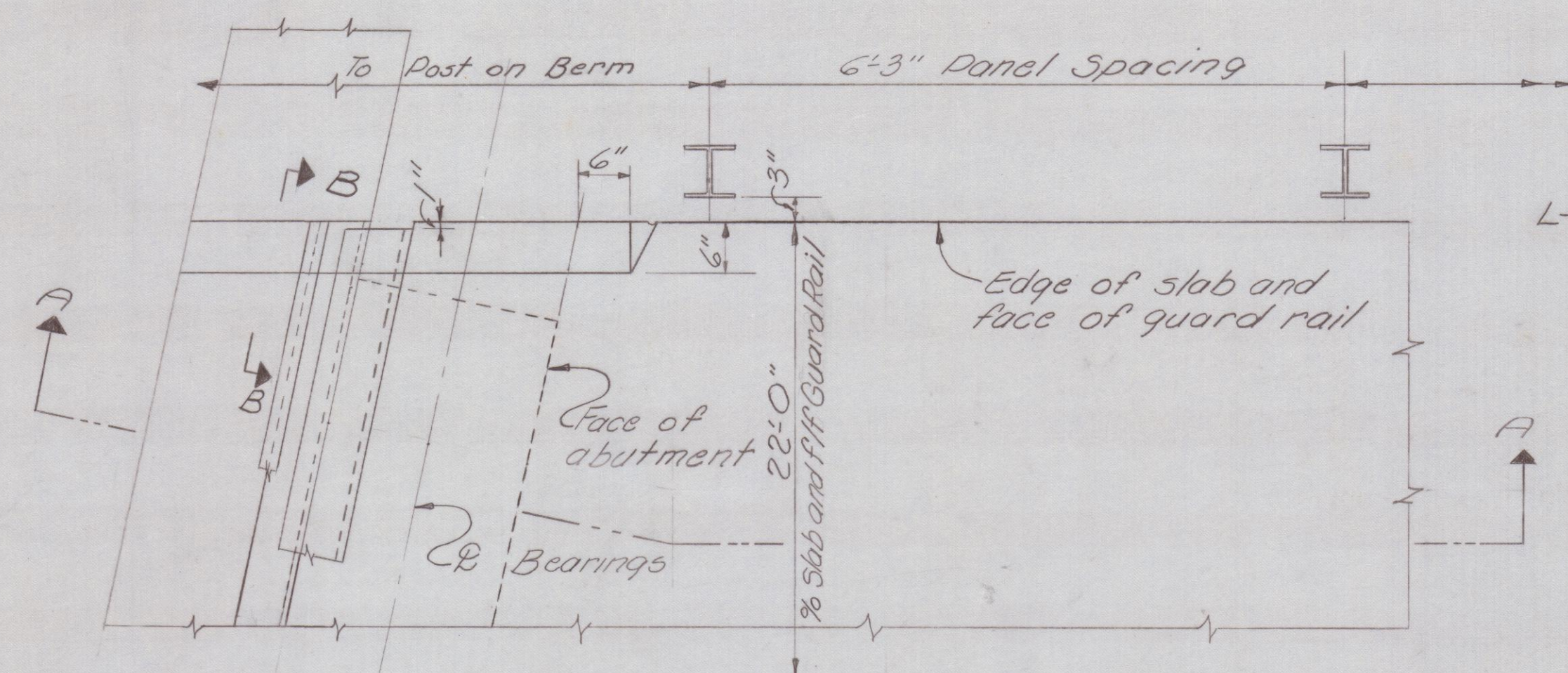
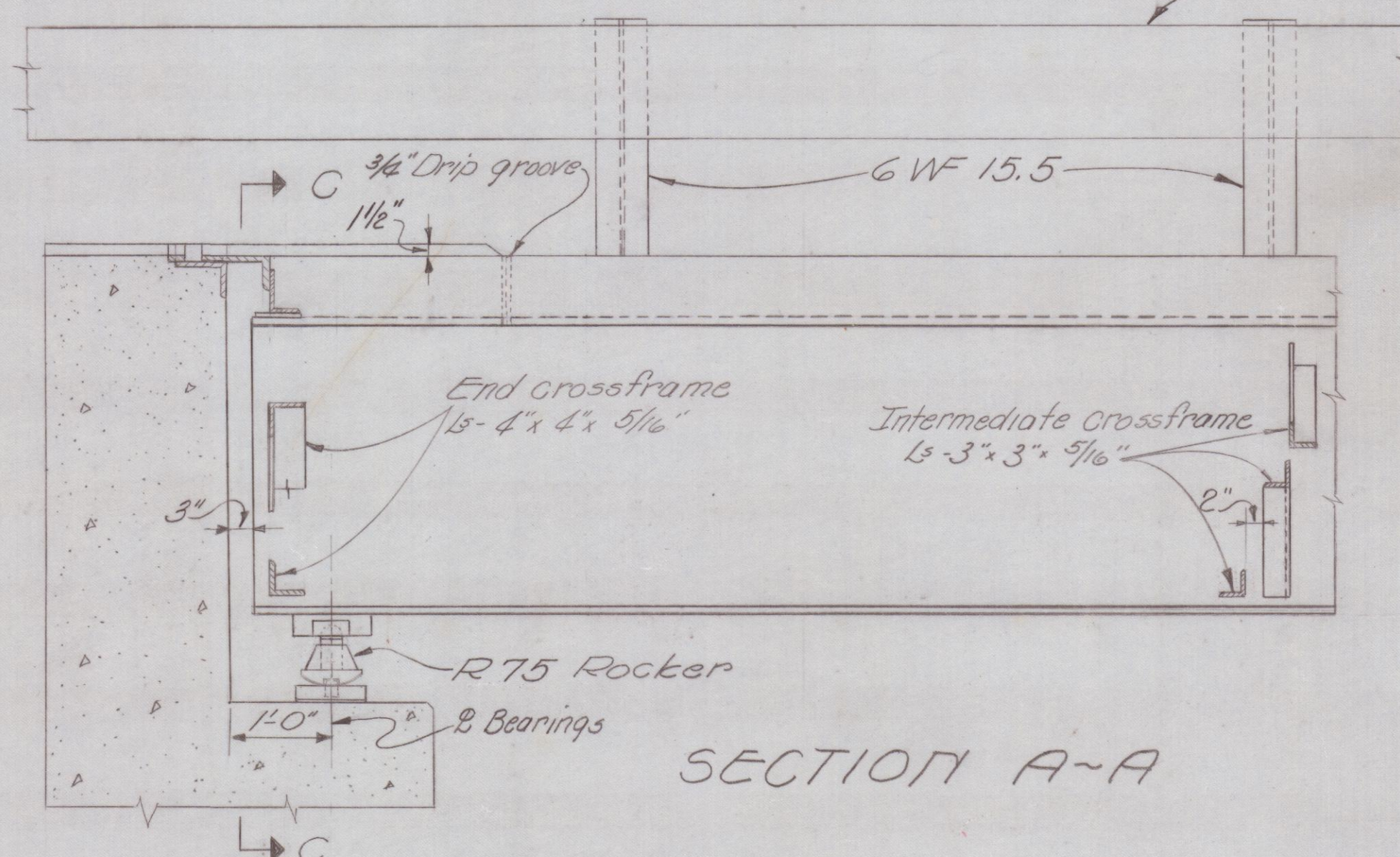


MUSKINGUM COUNTY
COUNTY ROAD NO. 8

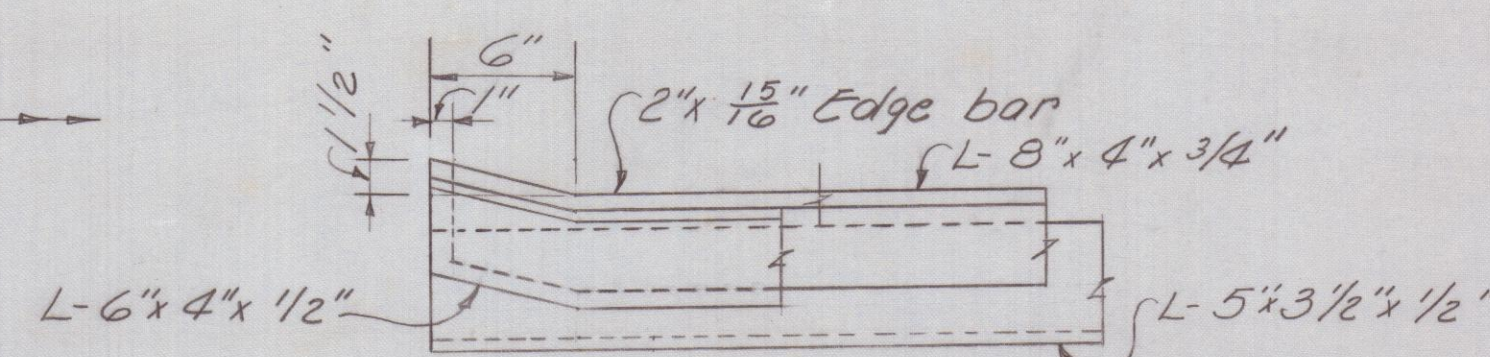


PART PLAN AT ABUTMENT

Type I-15.13 Guard rail



SECTION A-A



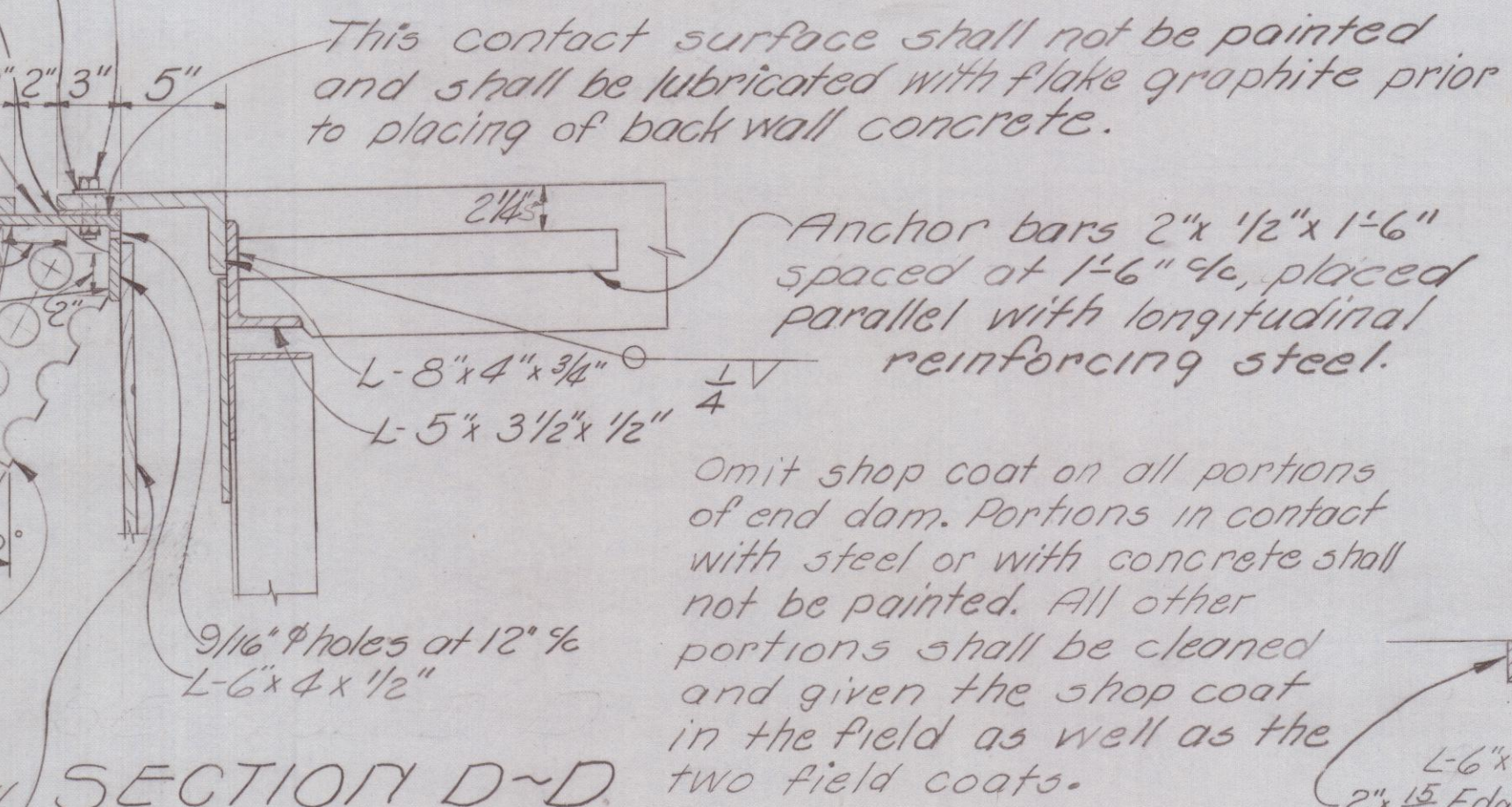
SECTION B-B

Provide a joint in the edge bar and in the angle on the center line of the roadway. Additional joints may be provided in them at a minimum spacing of 6'-0". (Joints shall not be welded.)

5/16"x2" bolts at not more than 2'-0" c, with nuts tack-welded to under side of lower angle. 1/16" holes in upper angle. Center 3/8" bolts in 1 1/16" holes. Apply flake graphite between washers and angle. Turn bolt tight and release one-half turn. Remove bolts as soon as concrete has reasonably set, preferably within two hours, to avoid effect of temperature expansion or contraction of superstructure. Fill holes with bituminous material.

6"x1/2"x12" plates, spaced at approximately 15" c, except near joints in the angle, where the plates shall be placed within 6" of each side of the joint. The holes may be burned in the plate.

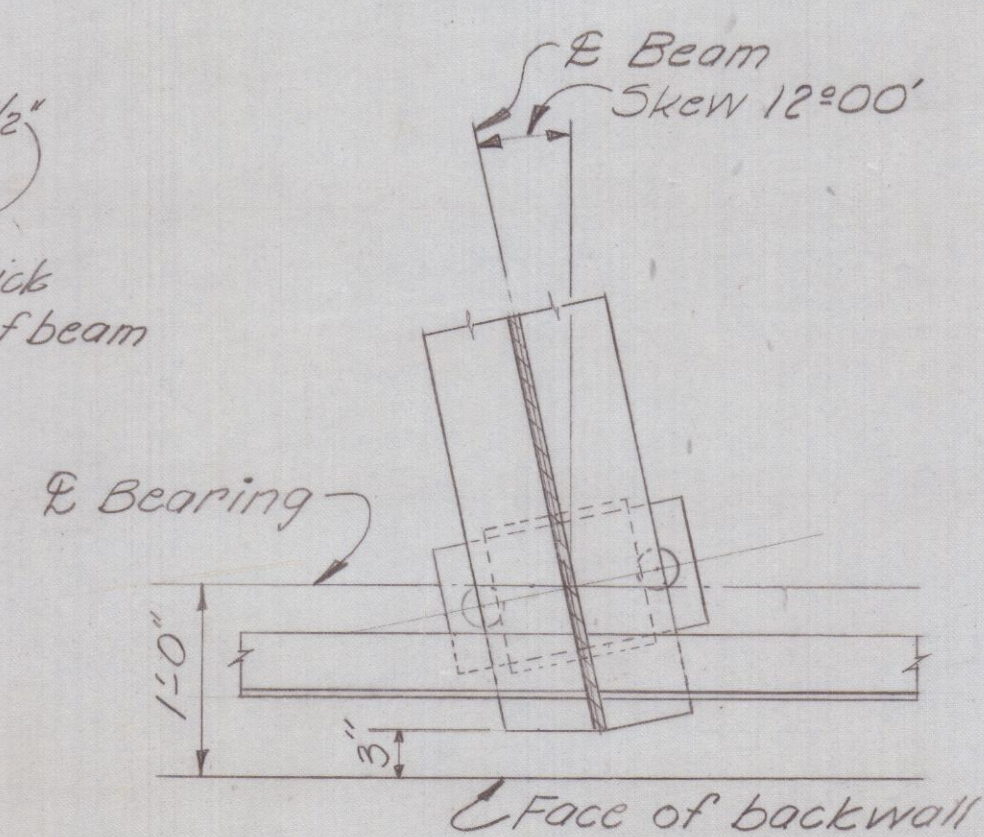
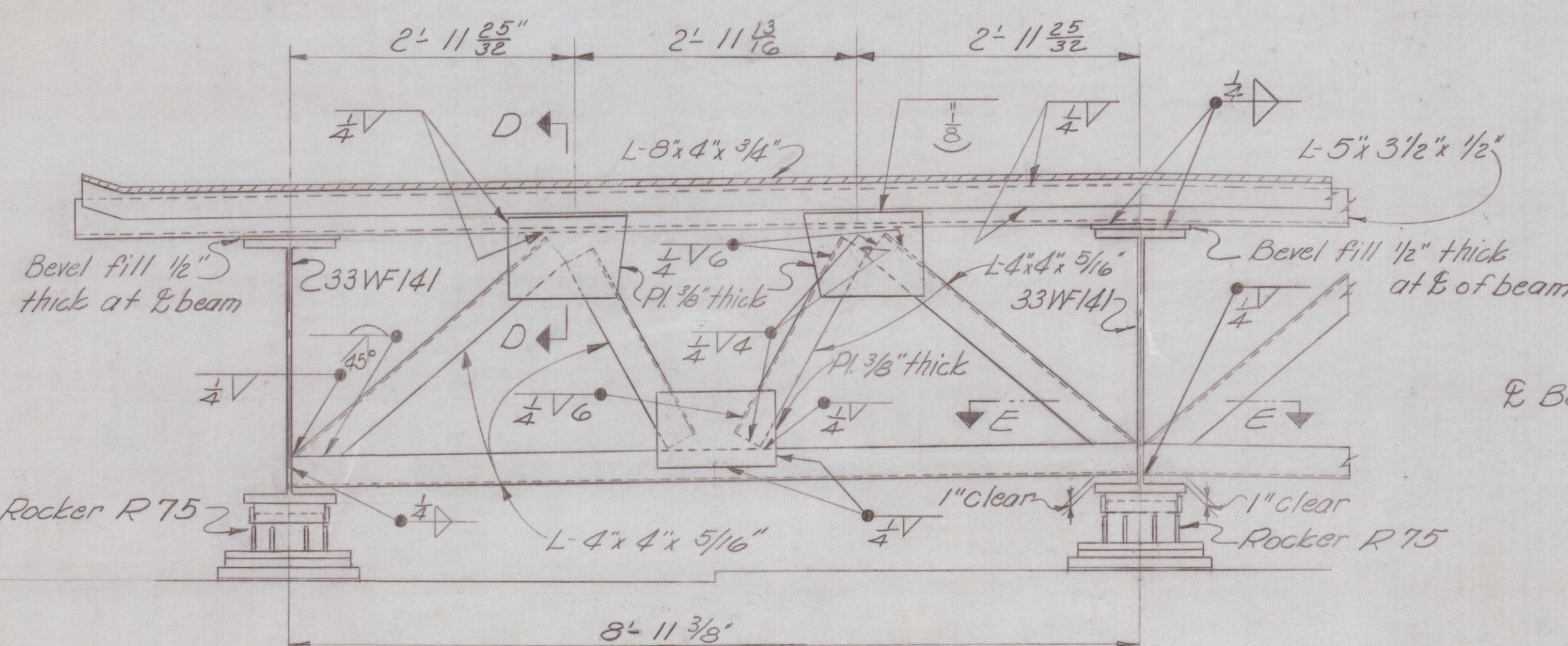
Top of back wall form shall be below 3/16" holes in L-6"x4"x1/2"



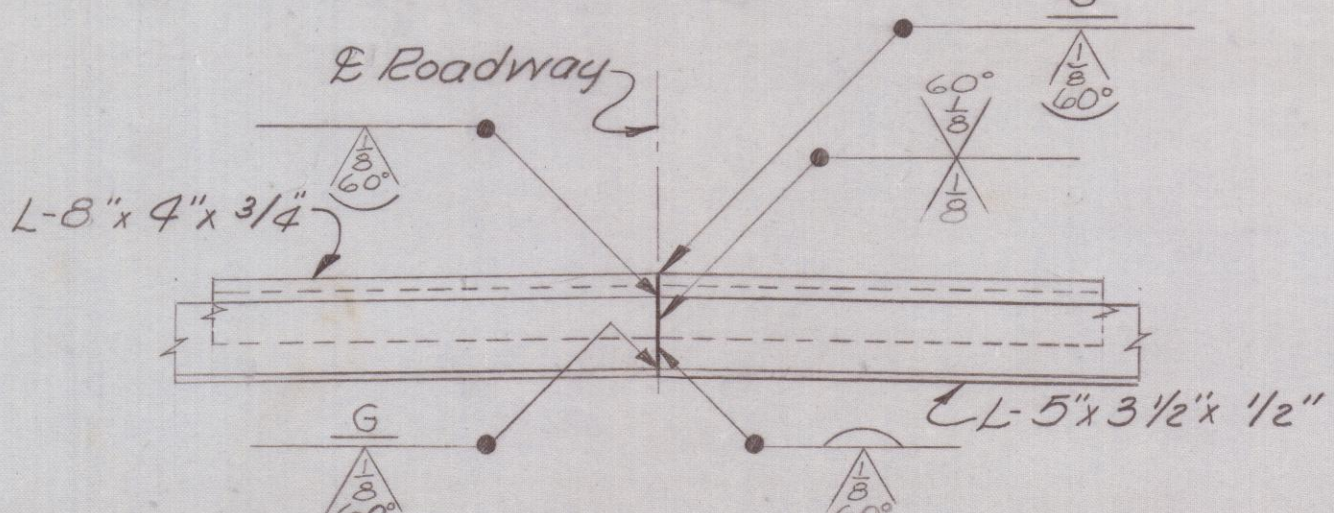
SECTION D-D

Note: A welded butt-joint in the end dam, at the centerline of roadway, will be required for that portion of the end dam attached to the superstructure. The portion attached to the back wall shall be placed in segments which shall be closely butted, with one of the joints at the apex of the crown, but shall not be welded.

END DAM ANGLES



SECTION E-E



WELDED BUTT JOINT
IN SUPERSTRUCTURE
END DAM ANGLES AT E
OF ROADWAY

3/23/62		AS CONSTRUCTED	H.F.K.
REVISION	DATE	DESCRIPTION	BY
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.			
DRAWN BY: F.H.S.		LICKING RIVER DILLON RESERVOIR PROJECT RELOCATION OF MUSKINGUM COUNTY ROAD NO. 8 MC-8-4 & MT-408-1 MC-8-1 & MC-408-1 SUPERSTRUCTURE DETAILS BRIDGE NO. MUS-8-0825 COUNTY ROAD NO. 8 OVER LICKING RIVER	
TRACED BY: R.J.M.		APPROVED: Steven Malenich	
CHECKED BY: EBR		DATE: NOVEMBER 1959	
SUBMITTED BY: Elmer S. Barrett		COL. C.E., DISTRICT ENGINEER	
ELMER S. BARRETT ASSOCIATES		CONSULTING ENGINEERS CHILLICOTHE, OHIO	
RECOMMENDED: Elmer S. Barrett		SCALE: 3/4"=1'-0"	
CHIEF ENG. DIV.		SPEC. NO. DRAWING NUMBER 027f-UD14-68/77	
		SHEET 77 OF 83	