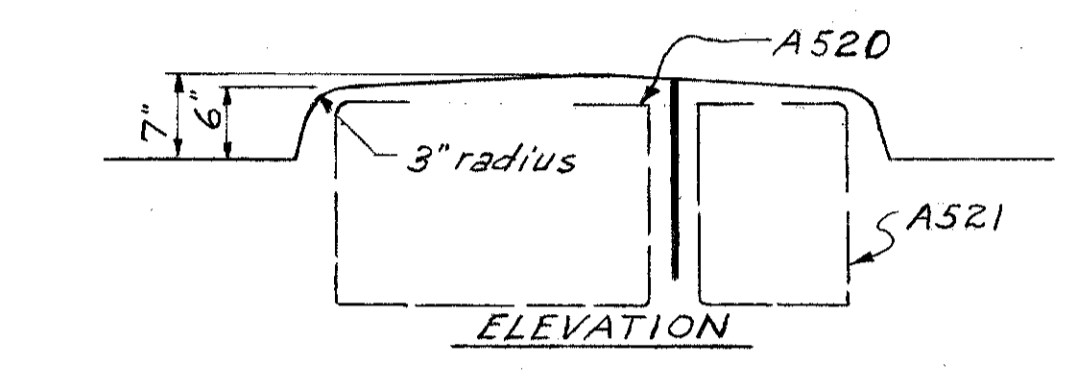
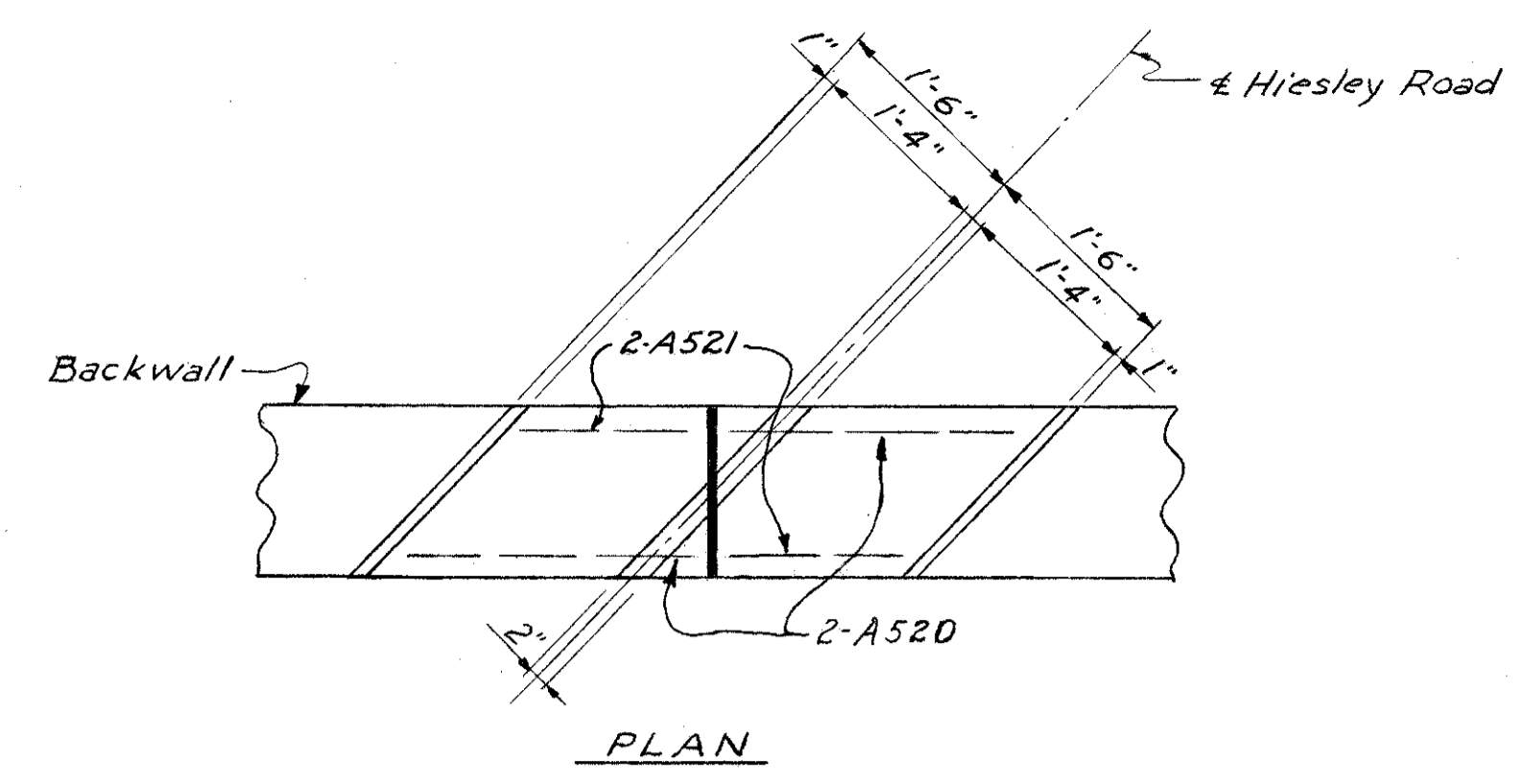


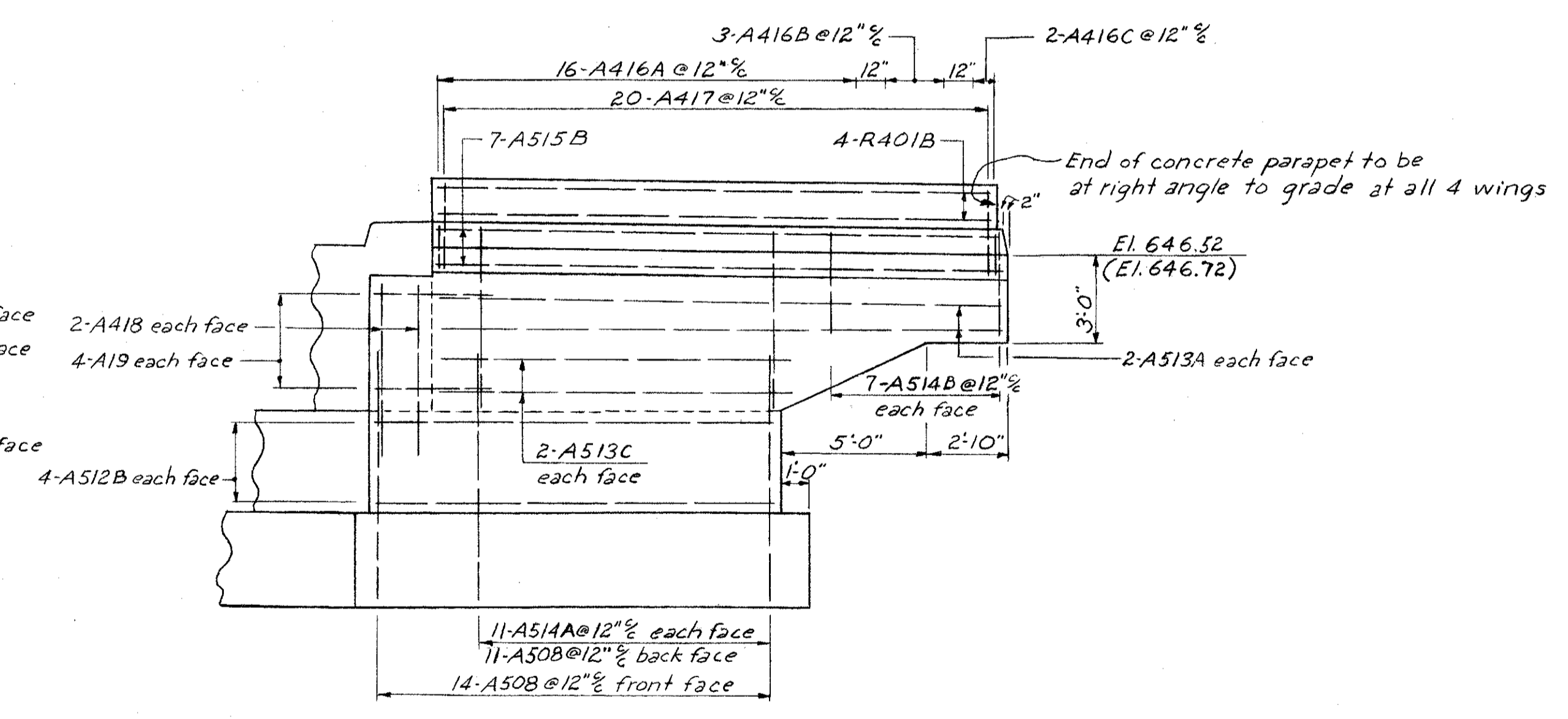
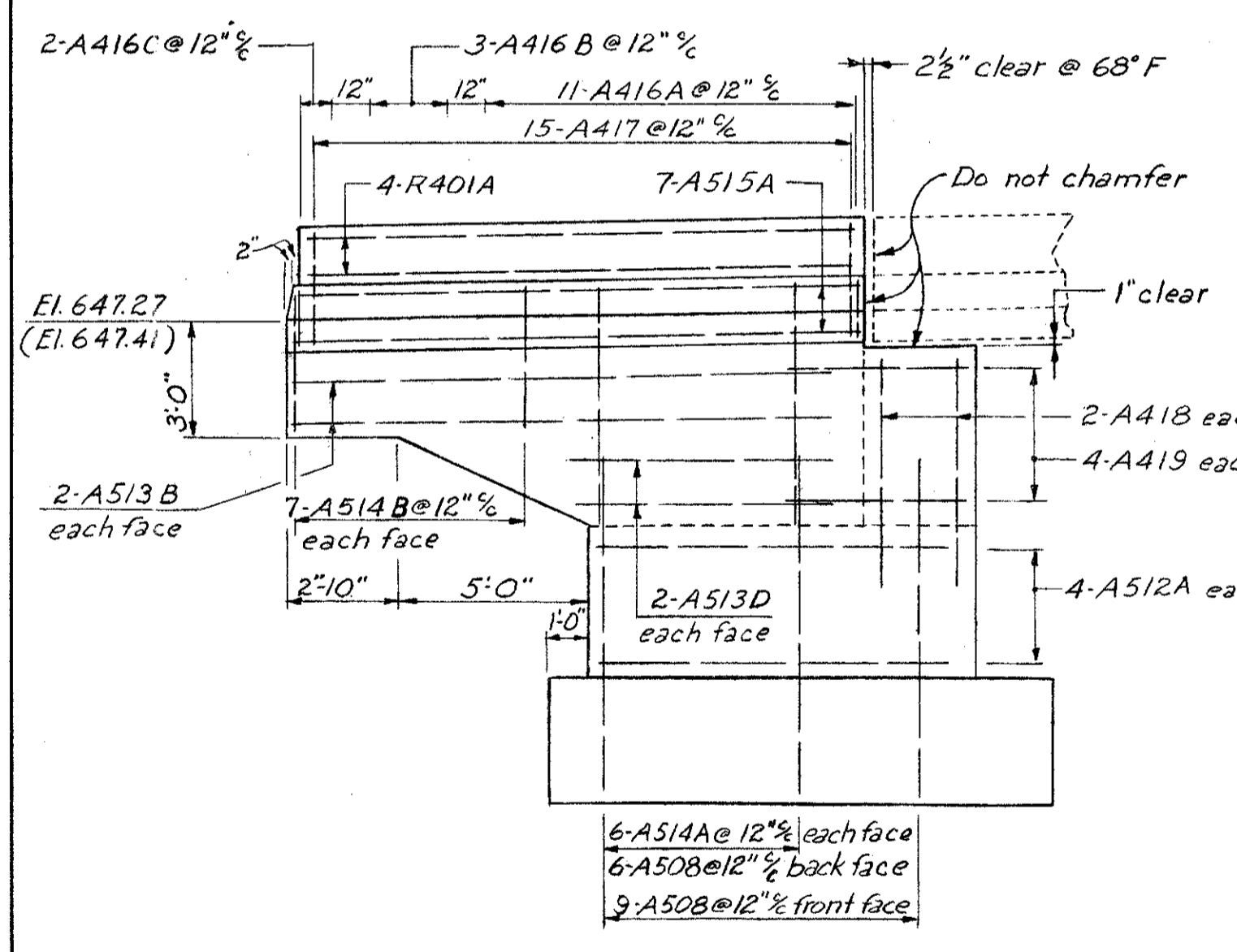
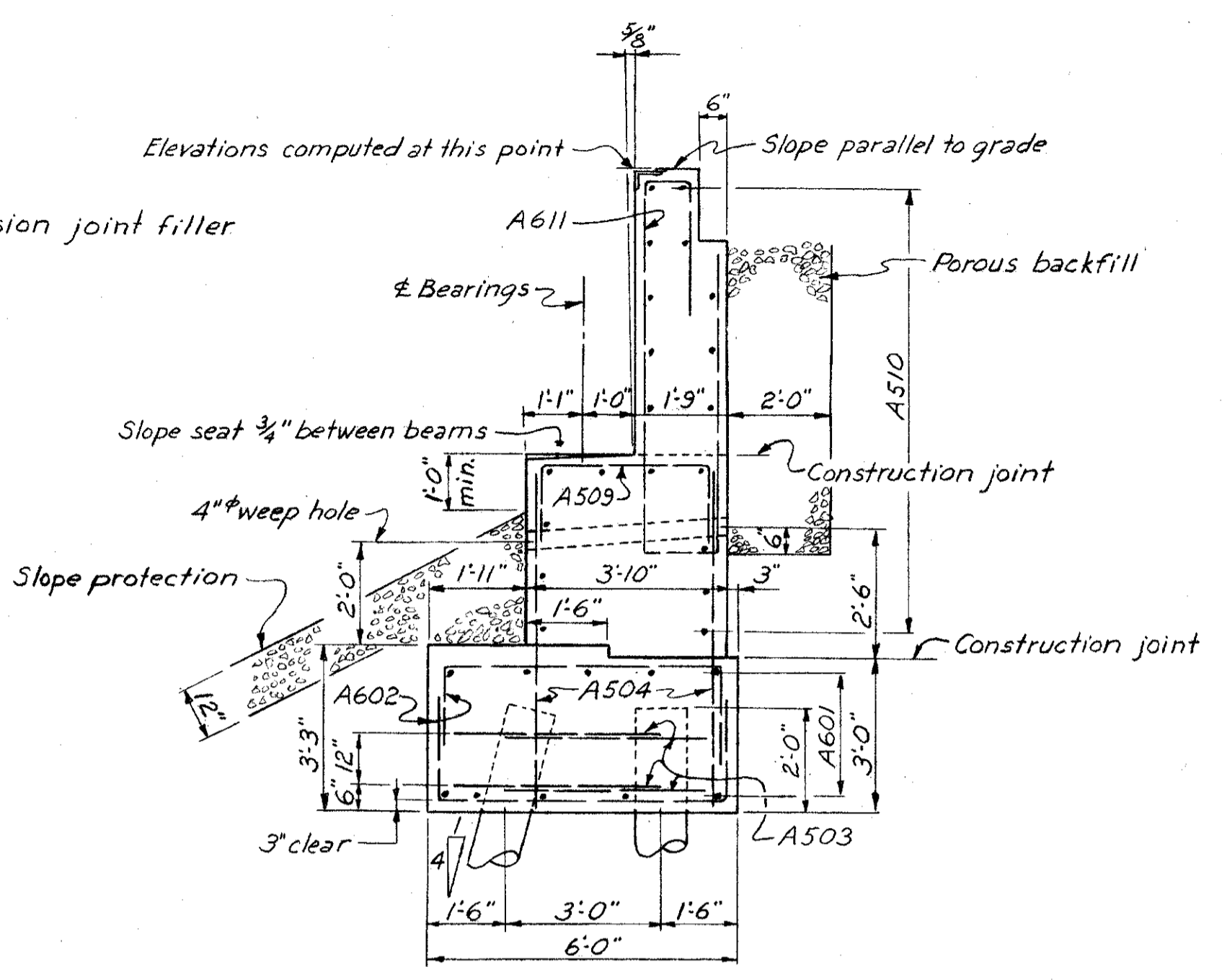
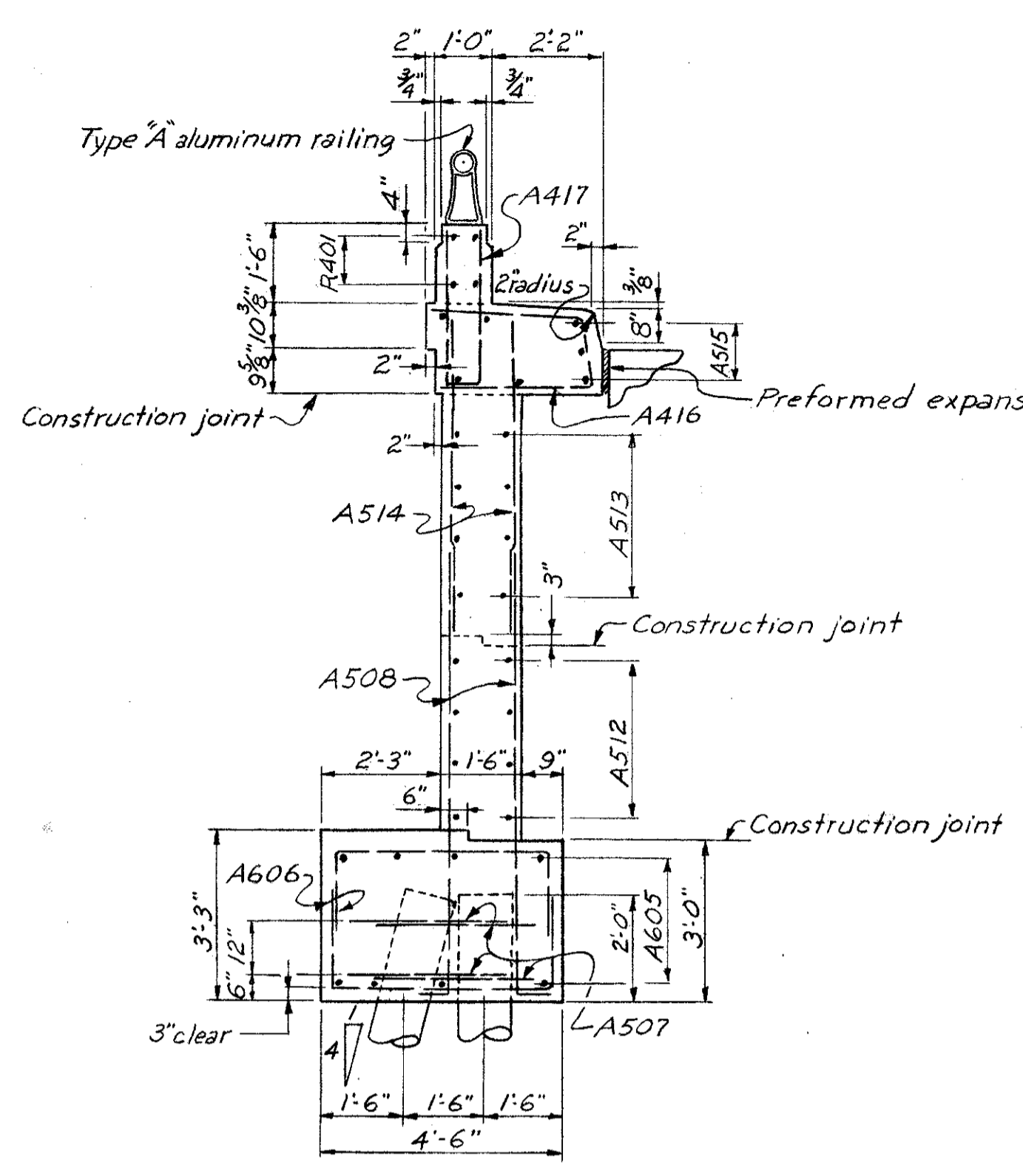
LAKE COUNTY  
SEC. LAK-2-10.35

NOTES

- EXCAVATION AND BACKFILL: Excavation quantity includes the removal of fill material between the surface of proposed embankment and the bottom of footings. Backfill behind the abutments shall be made with material meeting the requirements of Sec. F22 and shall be compacted in accordance with the requirements for embankment compaction. The payment for this 1:22 backfill shall be considered as included in the payment for E-2, Unclassified Excavation.
- PILES shall be driven to a minimum bearing capacity of 30 tons per pile for the abutments.
- All abutment concrete shall be Class "E" except for the railing parapet which shall be Class "C".
- POROUS BACKFILL, 2 foot thick, full length of the abutment shall extend up to the underside of the approach slab and outward to the wings. Excavation therefore, in excess of that required for the abutment shall be considered as included in the bid price per cu. yd. for porous backfill.
- PROCEDURE: The embankment shall be placed and compacted up to the finished spill-thru slope and to the level of the subgrade for a distance of 200 feet back of the abutments, after which excavation shall be made for the abutments.



DIVISOR DETAIL @ ABUTMENT BACKWALL



NOTE: Elevations above the line refer to Abutment No.1 and those below the line refer to Abutment No.2

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

ABUTMENT 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				

MICROFILMED  
JUL 1 1985