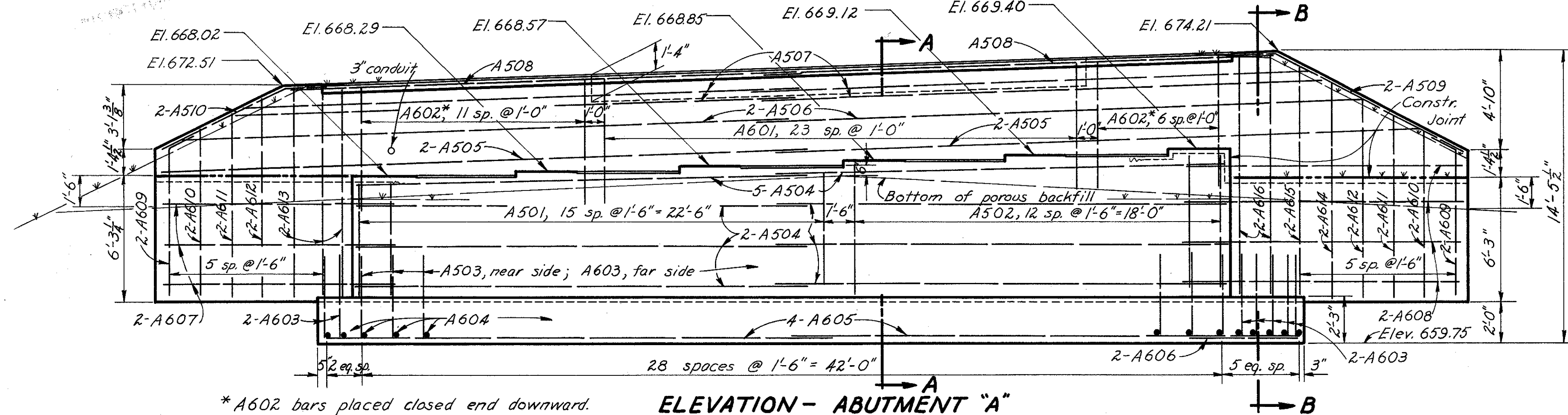
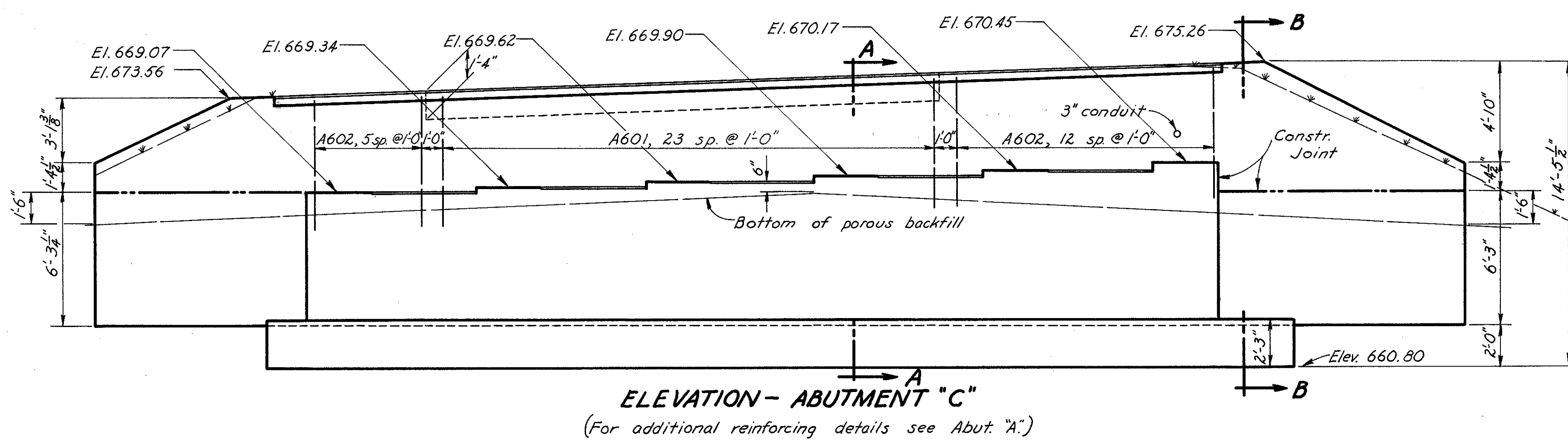
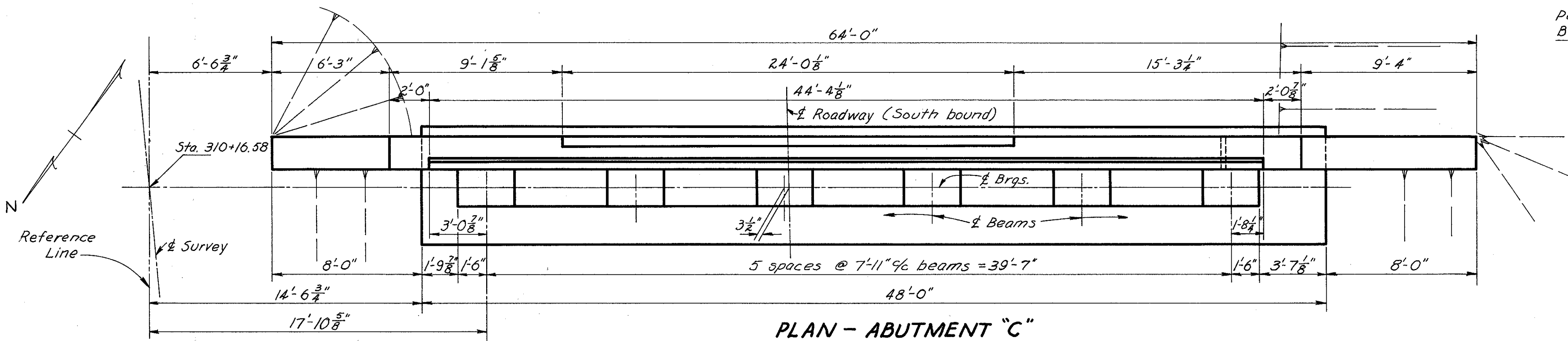


PROCEDURE: The embankment shall be placed and compacted up to the finished spill-thru slope and to the level of the subgrade for a distance of 200 feet back of the abutments, after which excavation may be made for the abutments and piers.

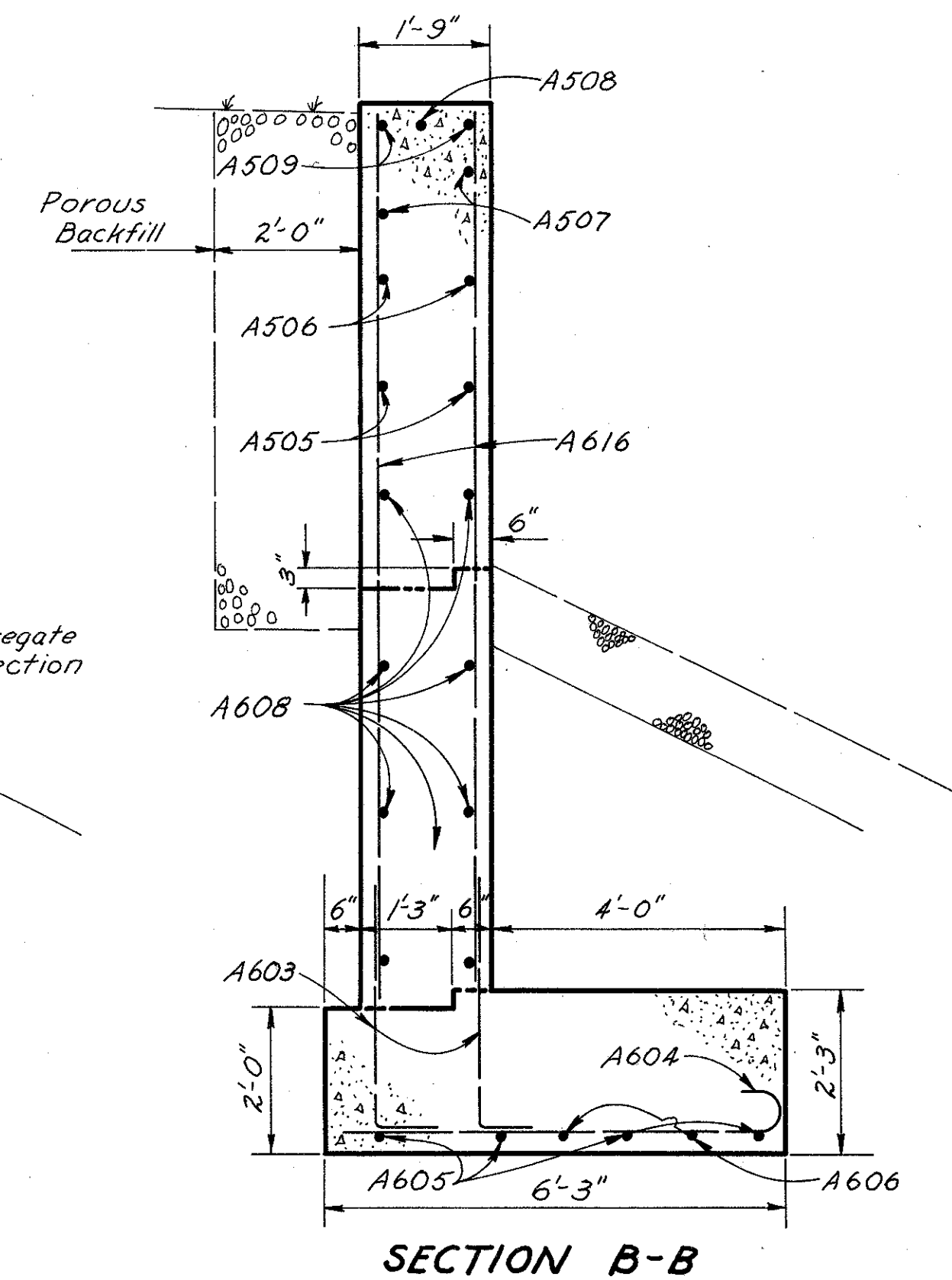
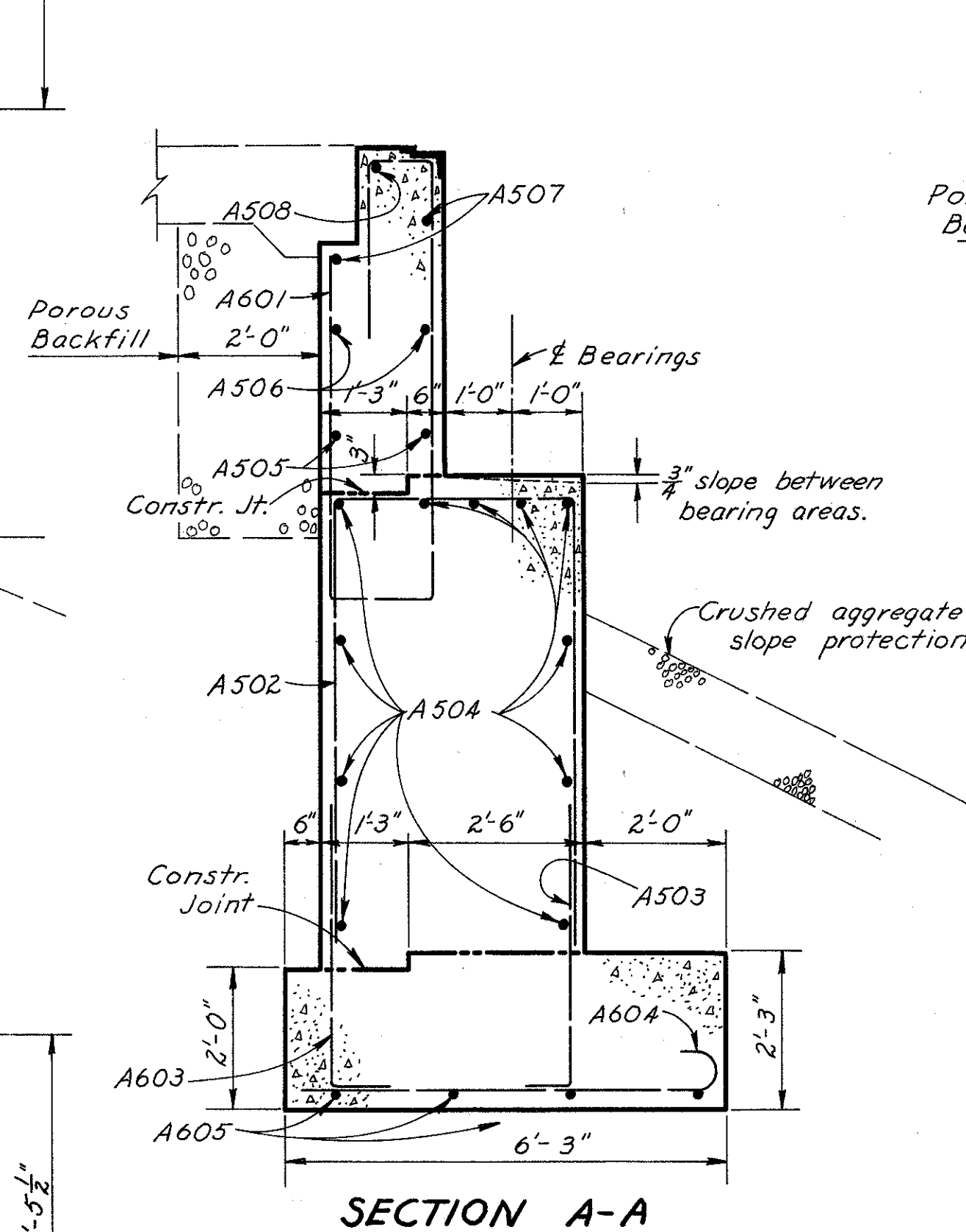
POROUS BACKFILL shall extend upward to the approach slab and to the surface of the earth shoulders, and outward to the surface of the embankment slopes. Excavation therefor, in excess of that required for construction of the abutment, shall be considered as paid for in the bid price per cu. yd. paid for porous backfill.



* A602 bars placed closed end downward.



(For additional reinforcing details see Abut. "A")



STATE OF OHIO DEPARTMENT OF HIGHWAYS DIVISION OF DESIGN AND CONSTRUCTION BUREAU OF BRIDGES					
ABUTMENT DETAILS					
BRIDGE No. LAK-44-0556 L&R OVER N.Y.C. RR					
LAKE COUNTY				STA 310+14.33 312+38.33	
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE
CPD	CPD	AAK	Ray	BFG	6-7-61