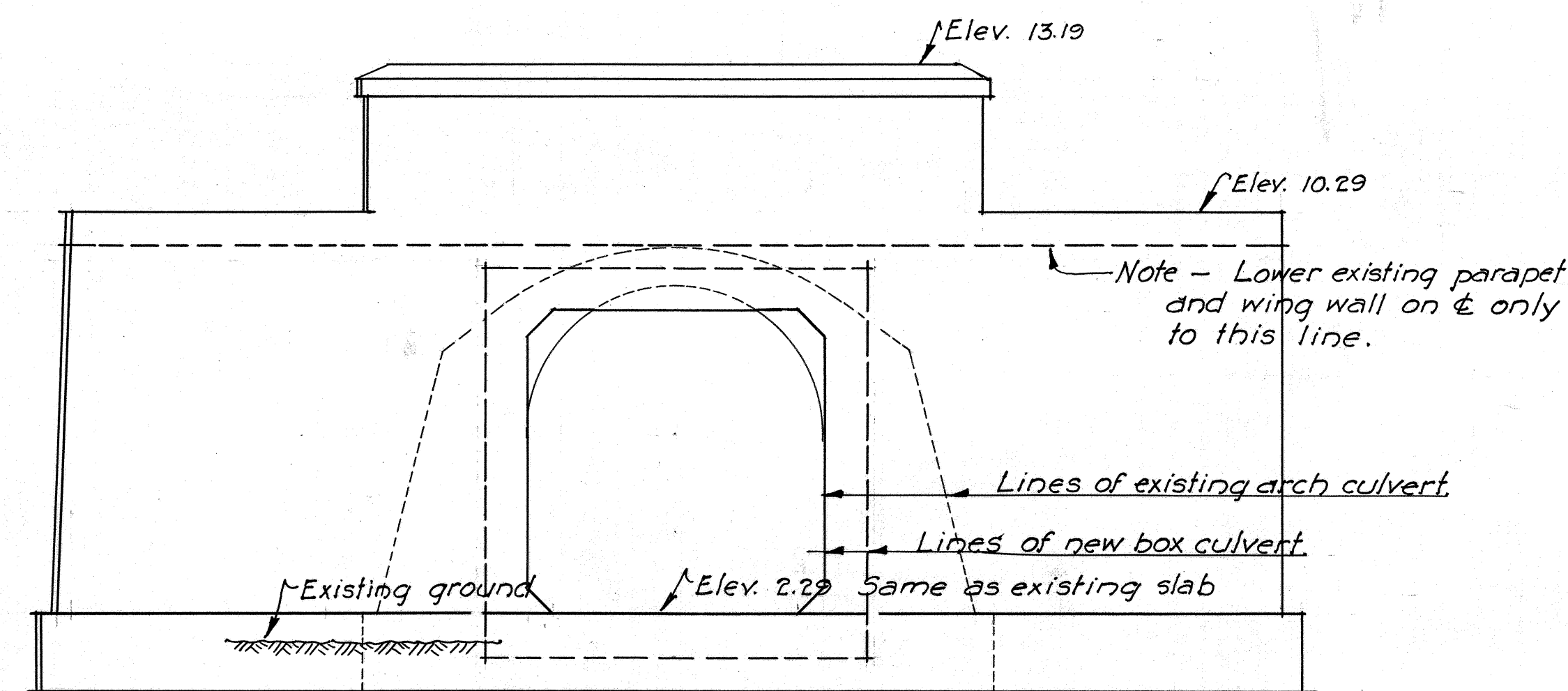
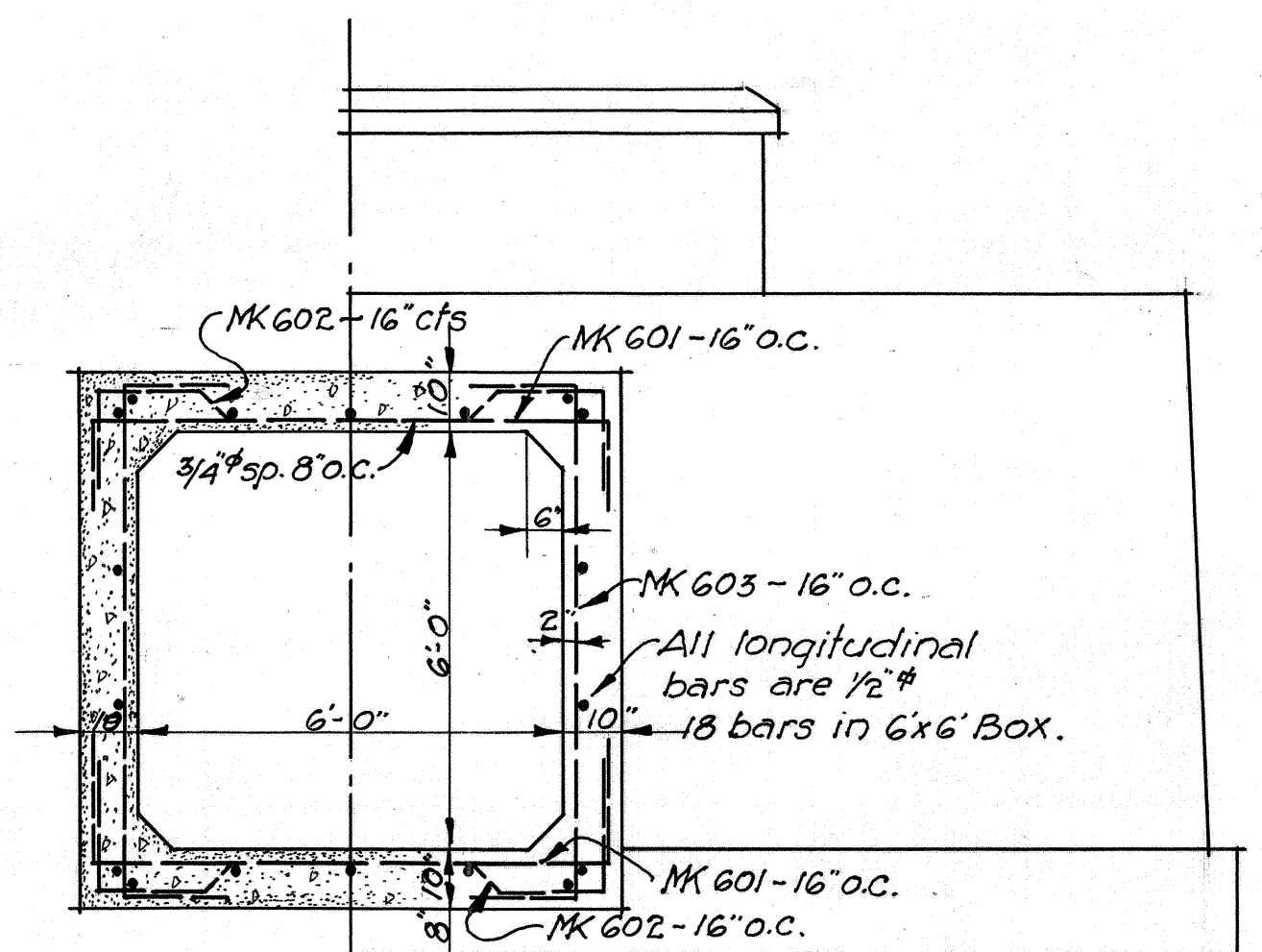
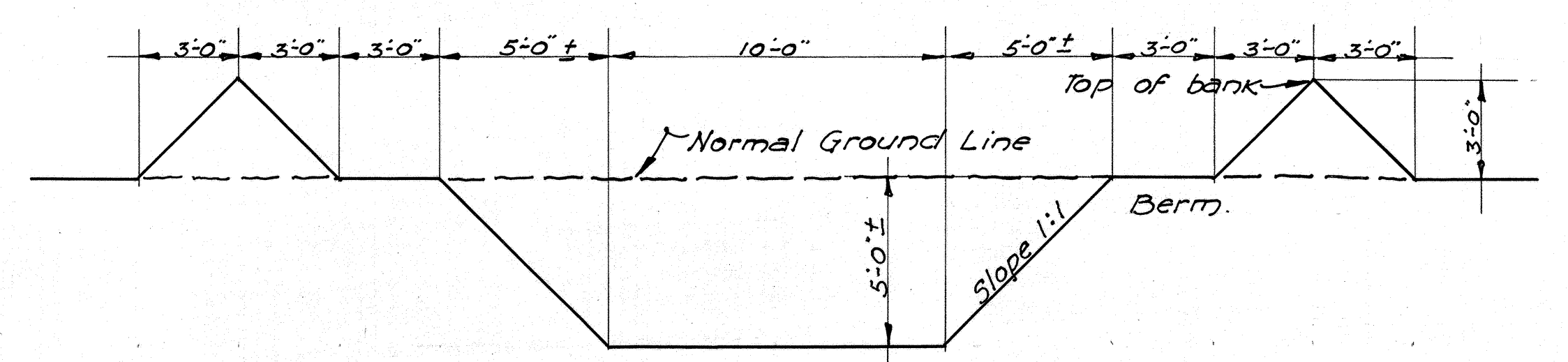




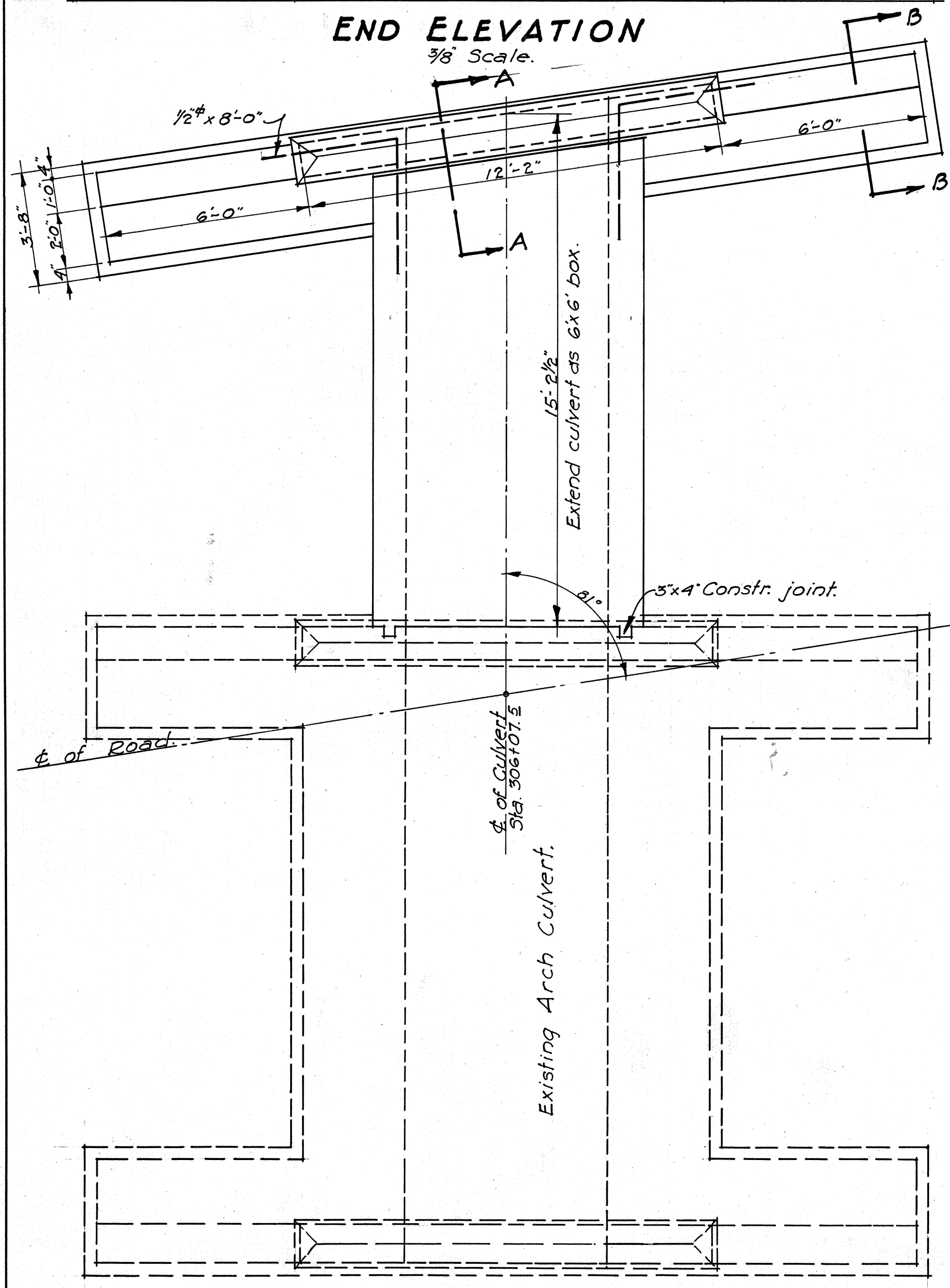
END ELEVATION
3/8" Scale.



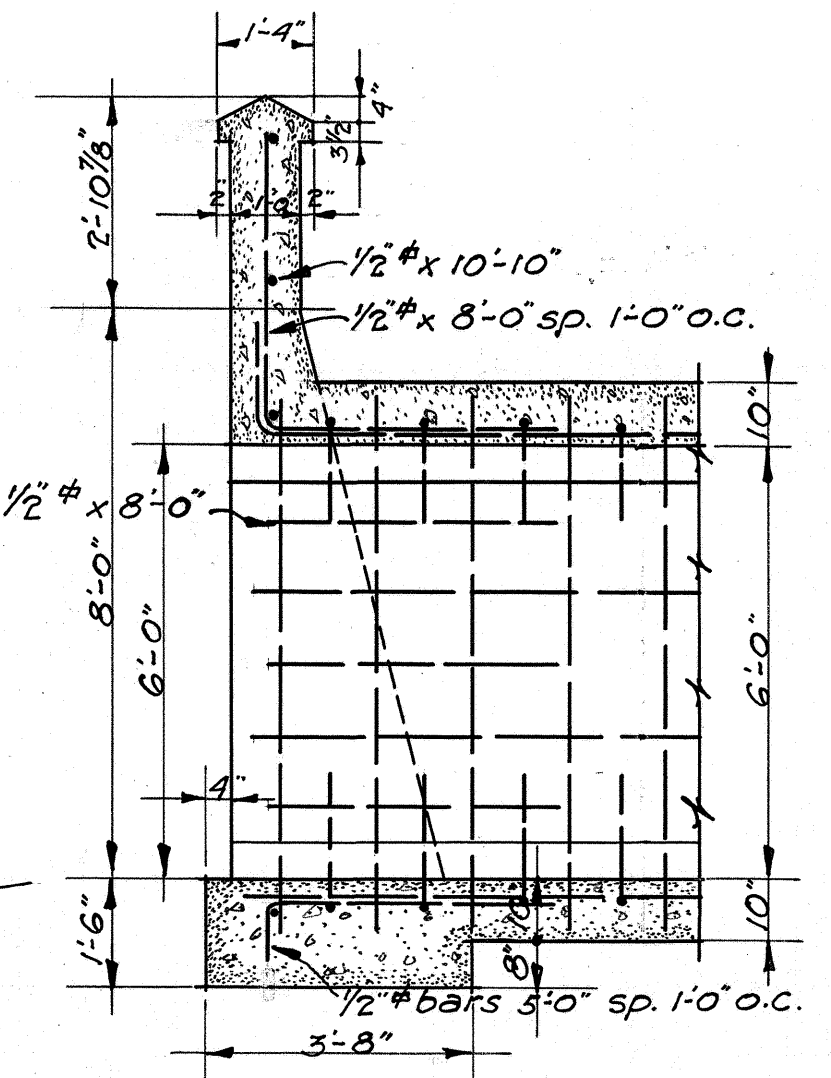
TYPICAL SECTION OF BOX.
3/8" Scale



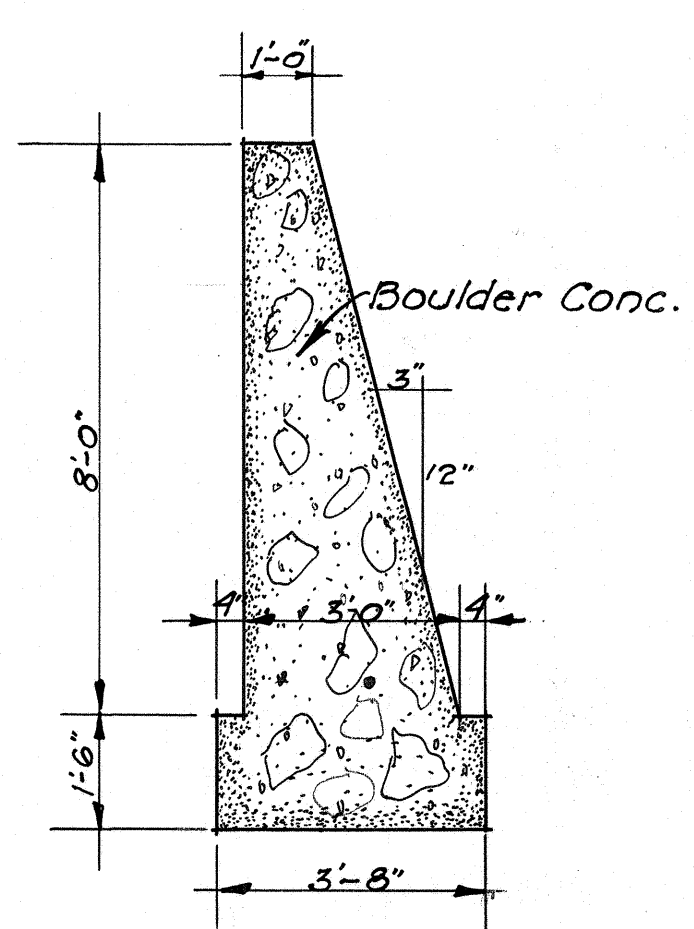
SEC. THRU DRAINAGE CANAL
1/4" Scale.



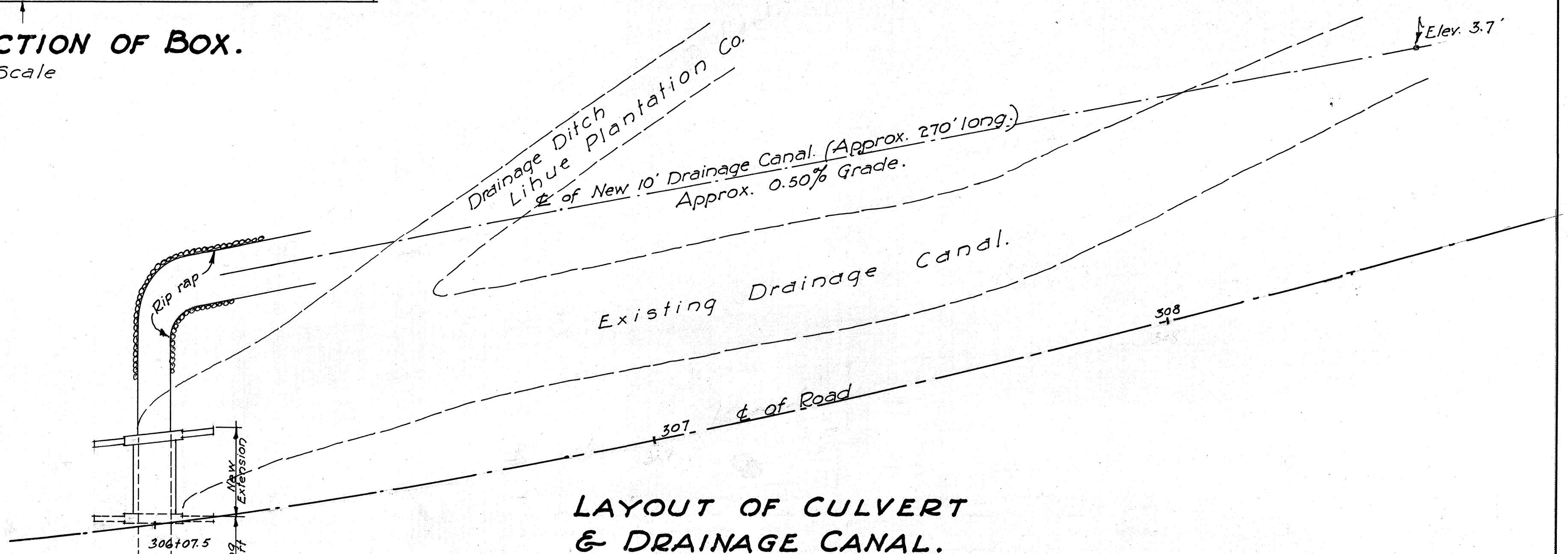
PLAN OF CULVERT EXTENSION.
3/8" Scale.



SECTION A-A.
3/8" Scale



SECTION B-B.
3/8" Scale.



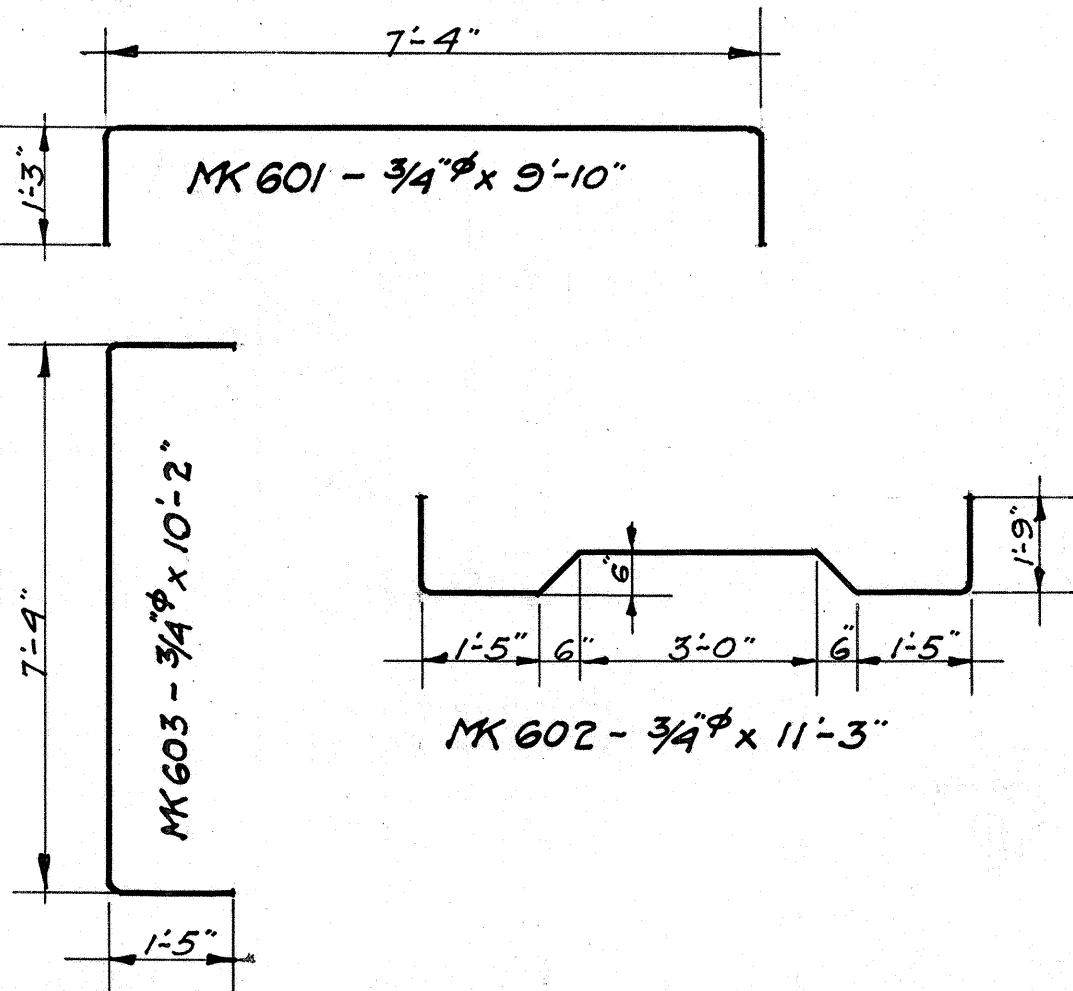
LAYOUT OF CULVERT & DRAINAGE CANAL.
Scale 1/16" = 1'-0"

CONTRACTORS NOTE:-

Location of new canal is only approximate, so is length & grade. There is approx. 170 Cu. yds. of exc. which shall be dumped on both sides of the new canal and into the existing canal to make the necessary fill.
Both sides of canal to have a berm of three feet as shown on typical section. Ditch to have bank of three feet outside of berm.

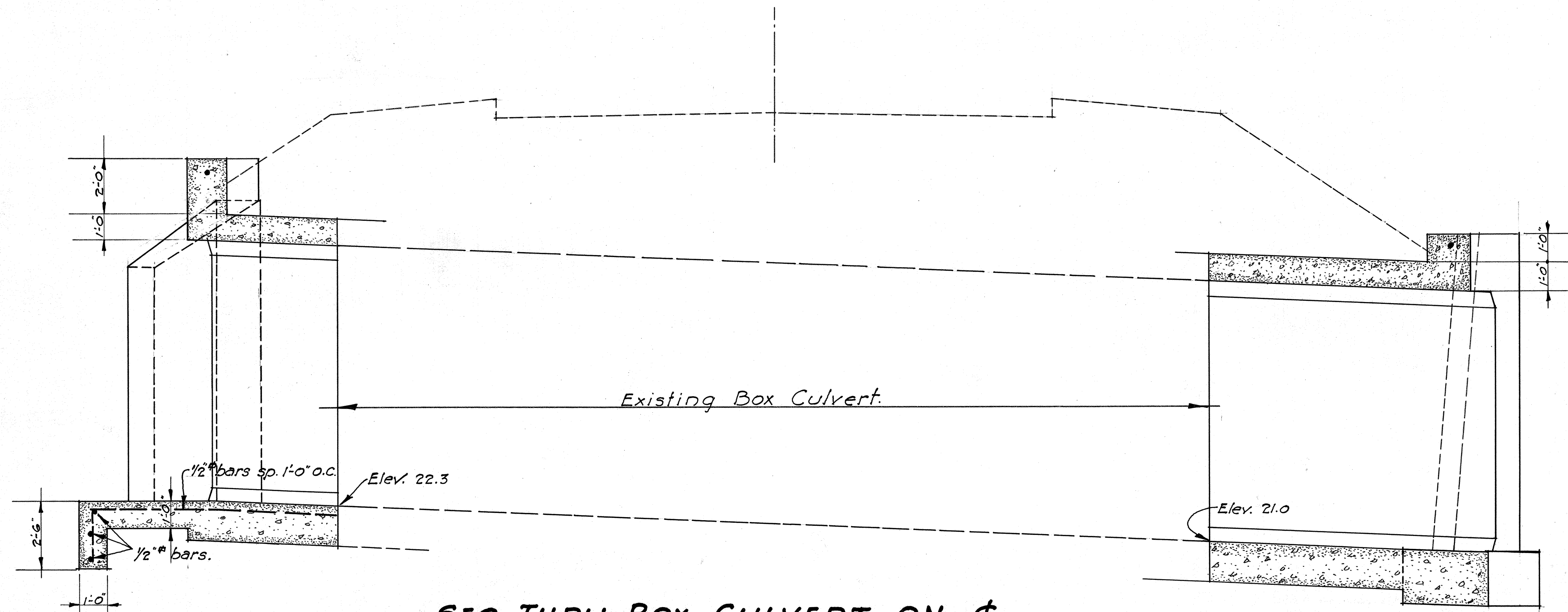
All steel is deformed bars, dimensions are to centers, all steel shall be 2" from nearest conc. surface unless otherwise shown.

BOX CULVERT QUANTITIES.			
SIZE	Exc.	CONC.	STEEL
6' x 6'	Canal & Cul. 170. C.Y.	24.0 C.Y.	1,200 lbs.

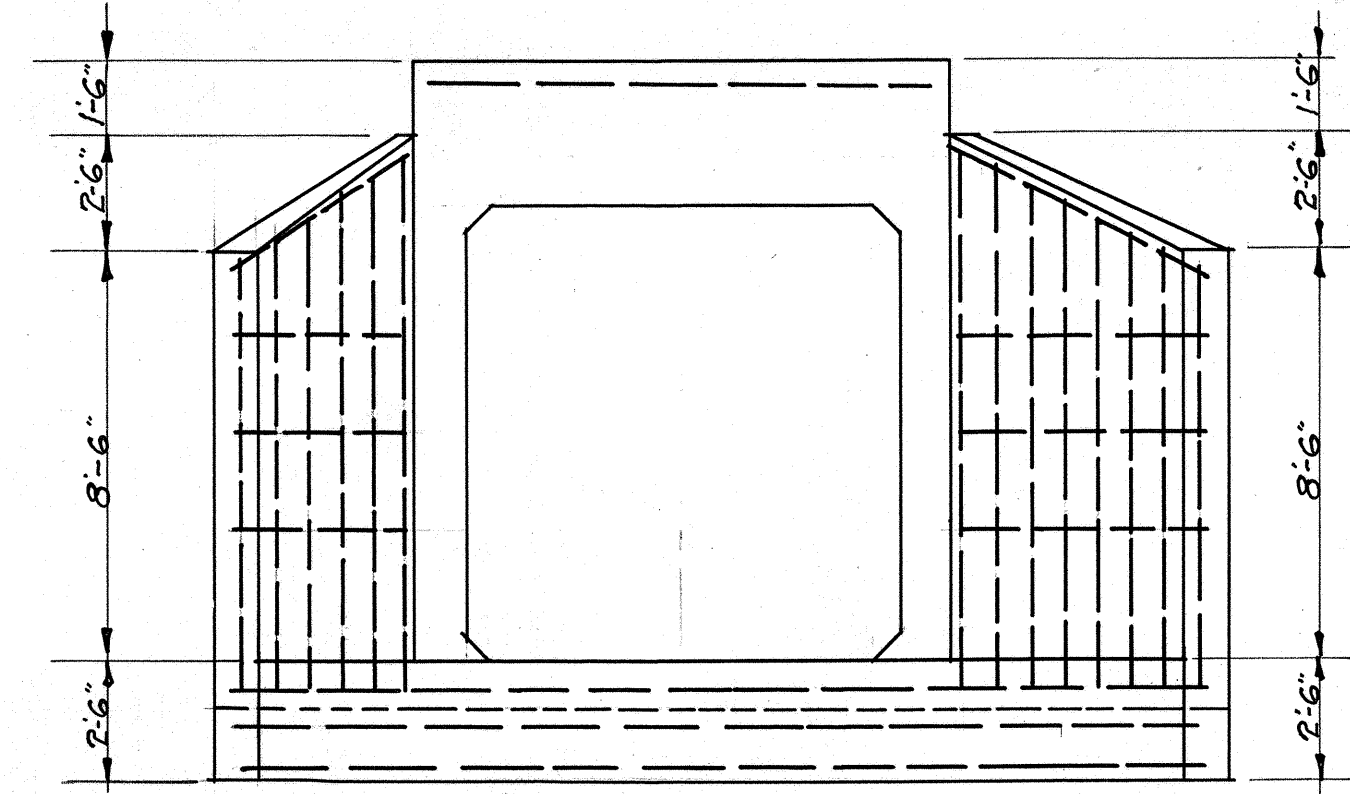


REINFORCING DIAGRAM.

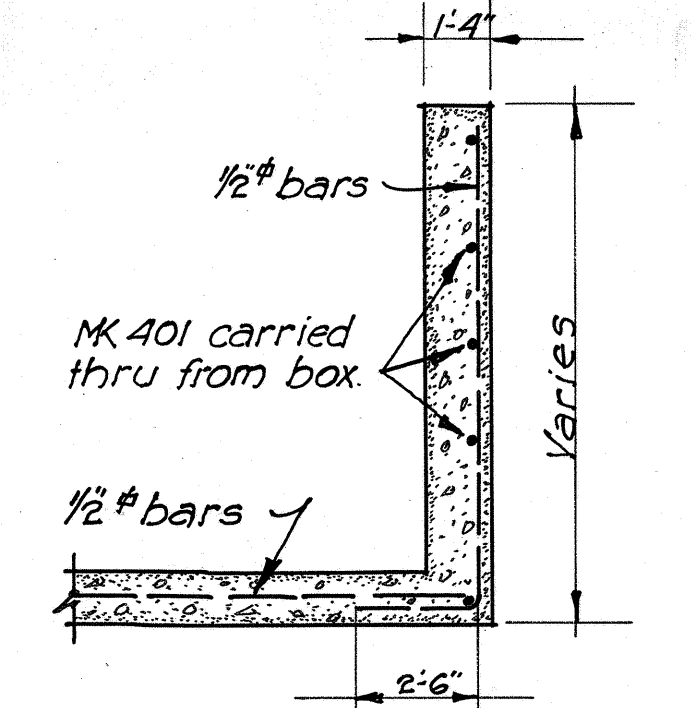
BOX CULVERT EXTENSION STA. 306+07.50



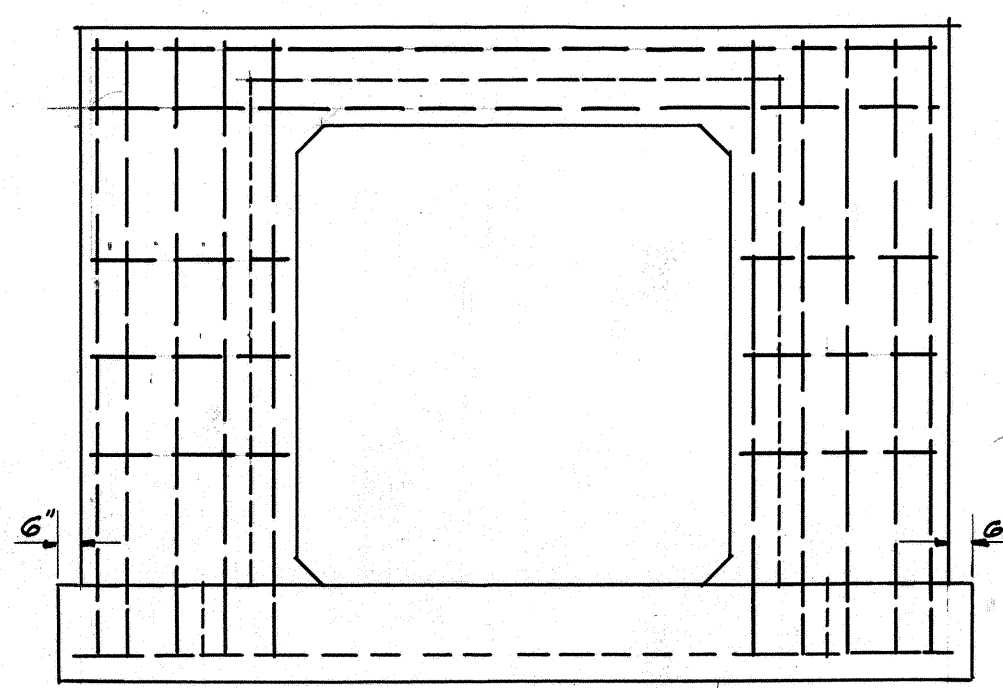
SEC. THRU BOX CULVERT ON C.
3/8 Scale.



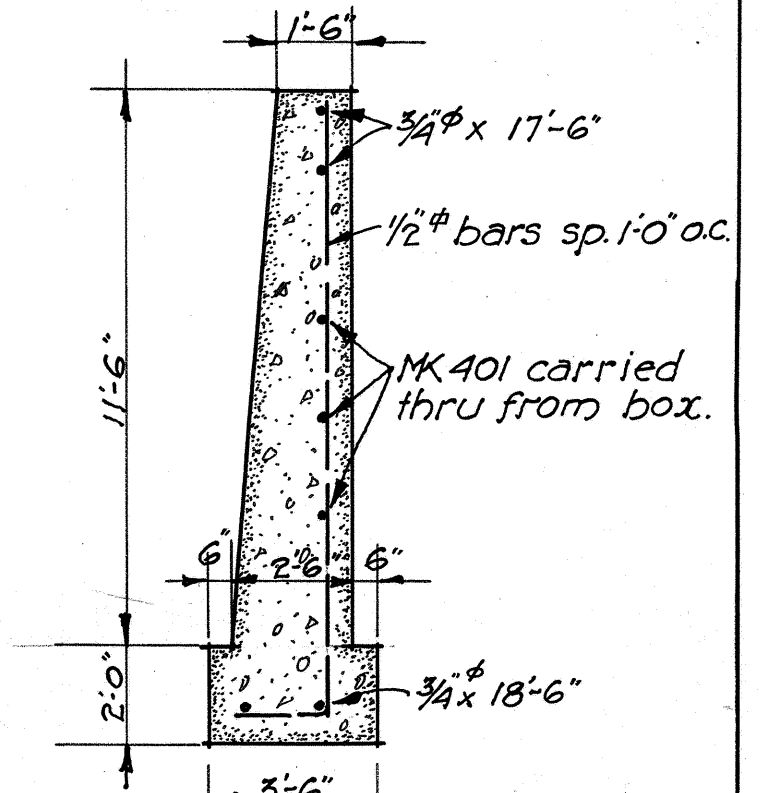
ELEVATION OF WING WALLS.
1/4 Scale



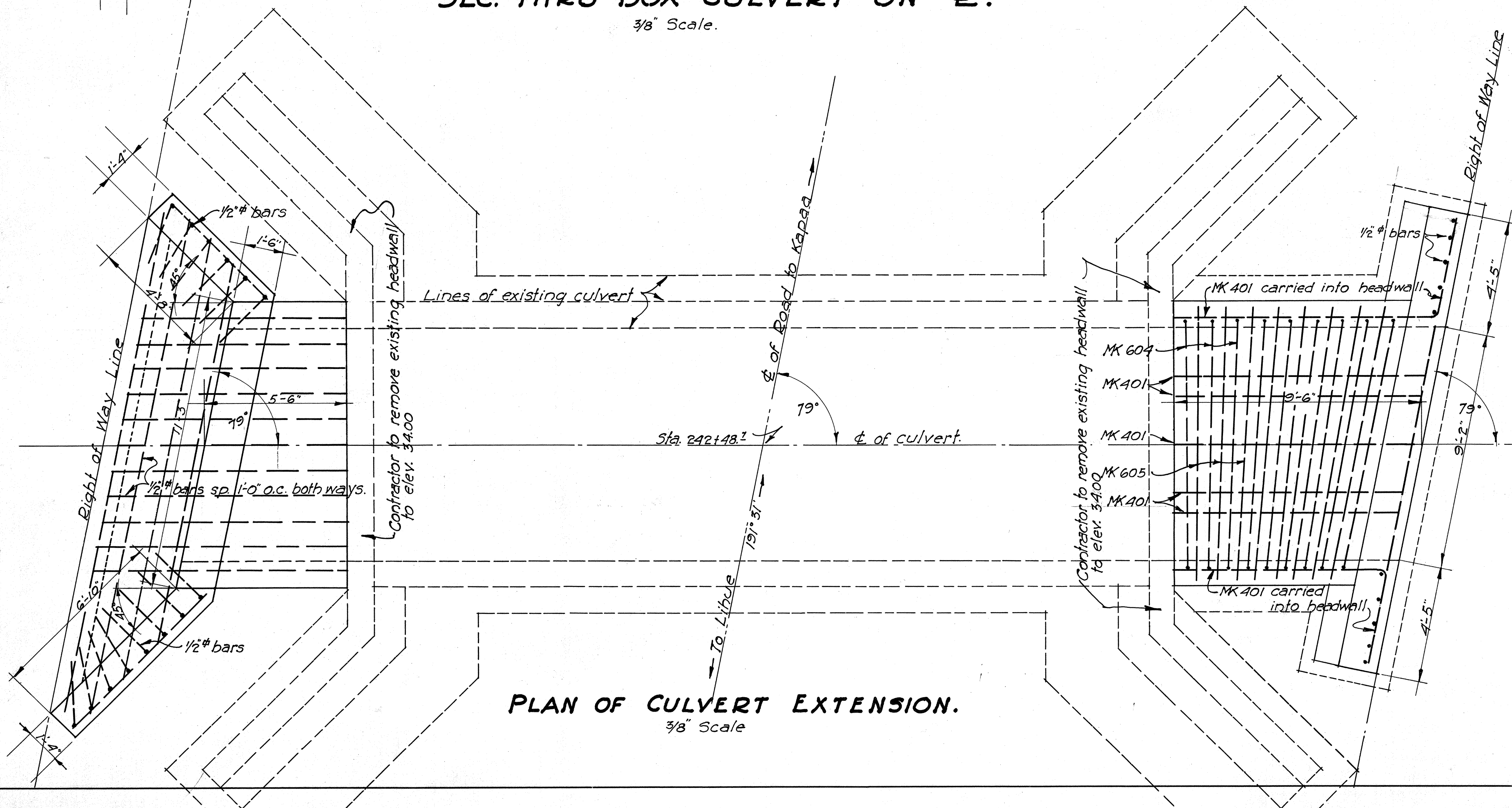
SEC. THRU W. WALL.
1/4 Scale.



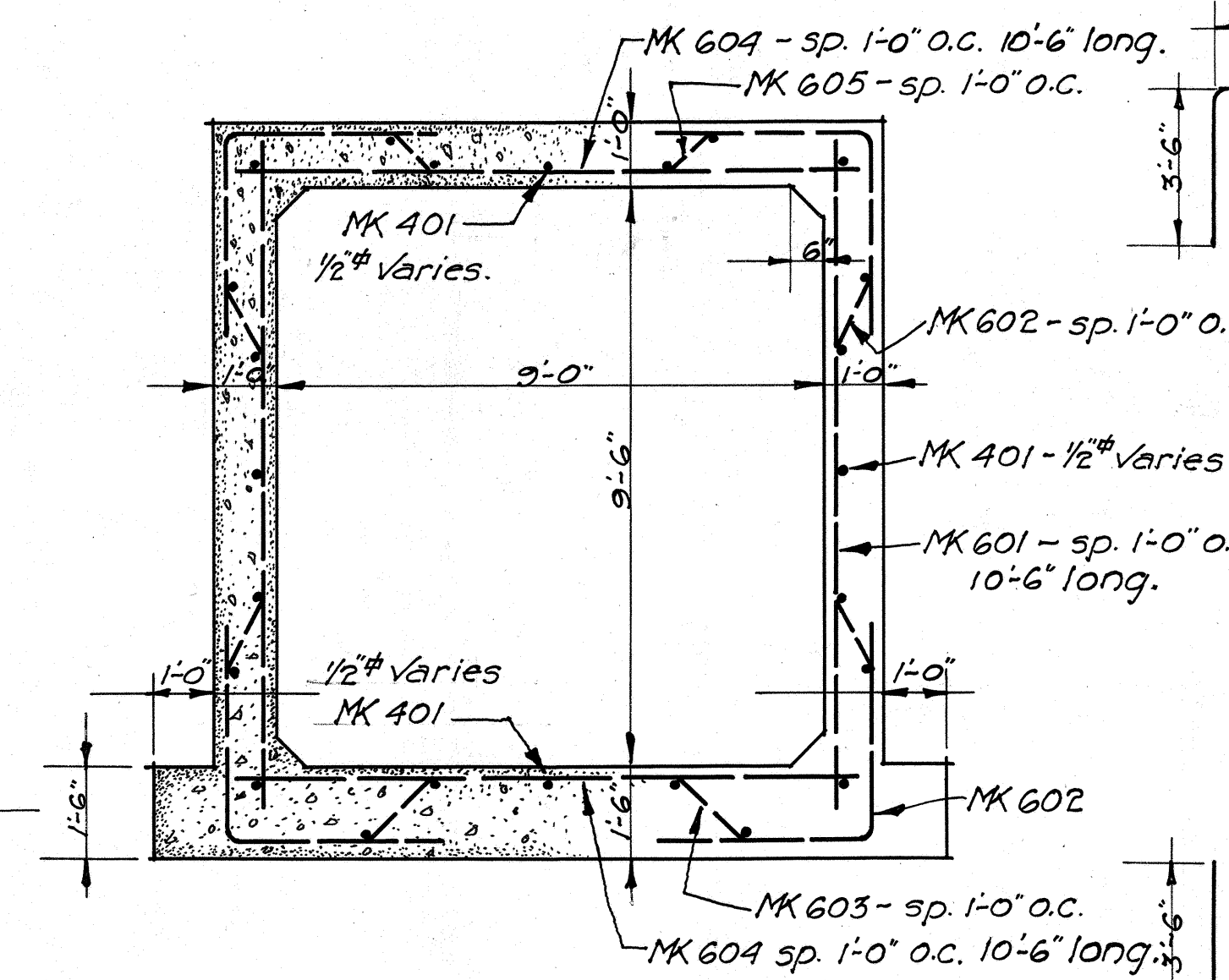
ELEVATION OF HEADWALL
1/4 Scale



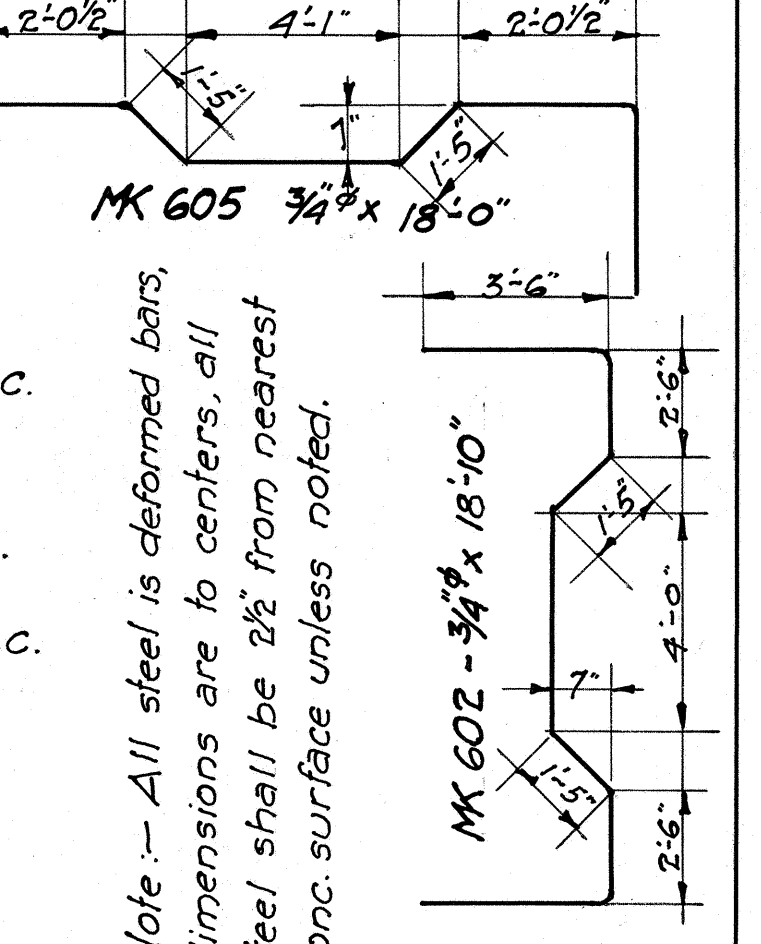
SEC. THRU H. WALL.
1/4 Scale



PLAN OF CULVERT EXTENSION.
3/8 Scale



TYPICAL SECTION THRU BOX.
3/8 Scale



STEEL DIAGRAM.

Note: All steel is deformed bars, dimensions are to centers, all steel shall be 2 1/2" from nearest conc. surface unless noted.