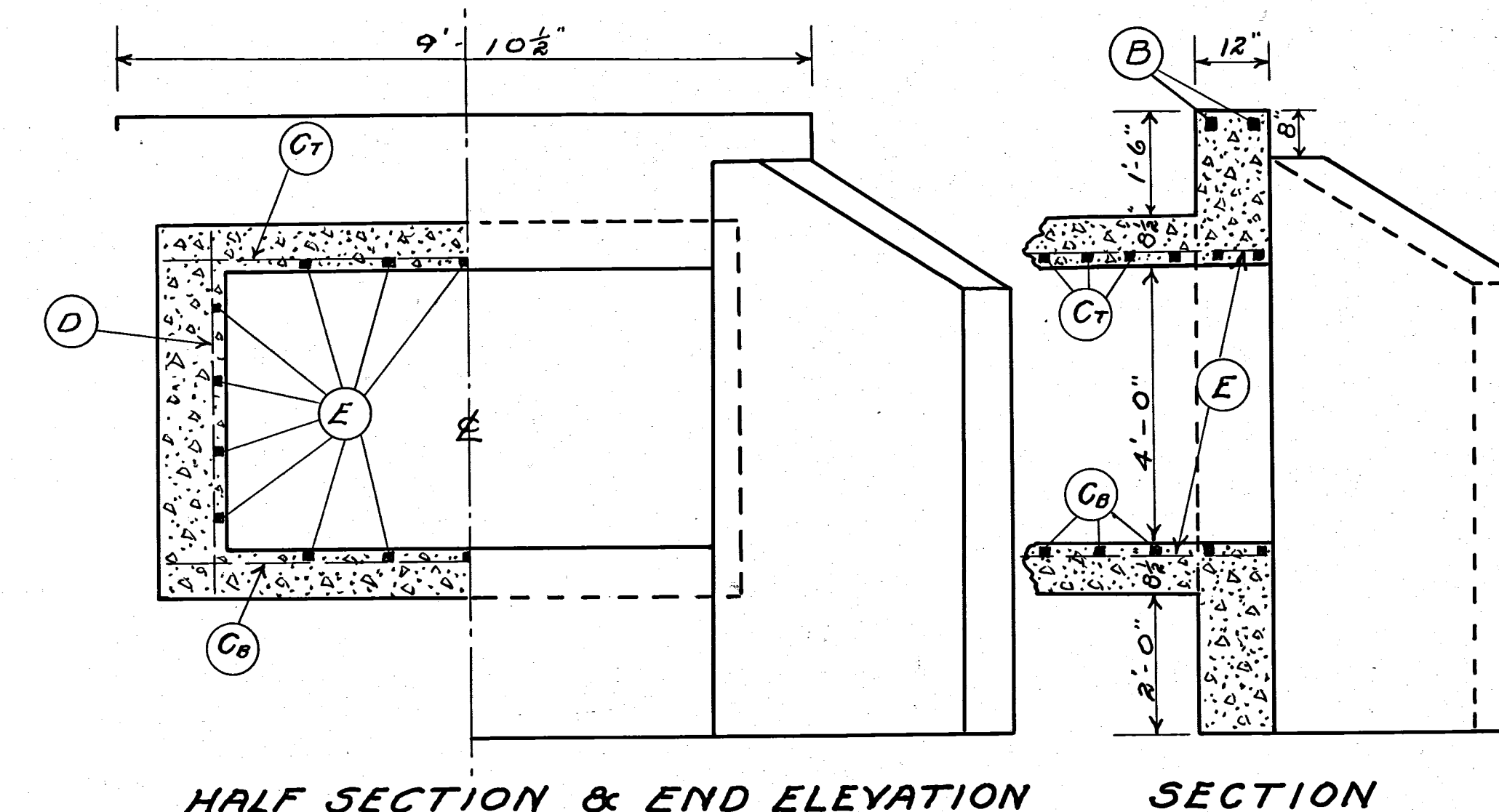
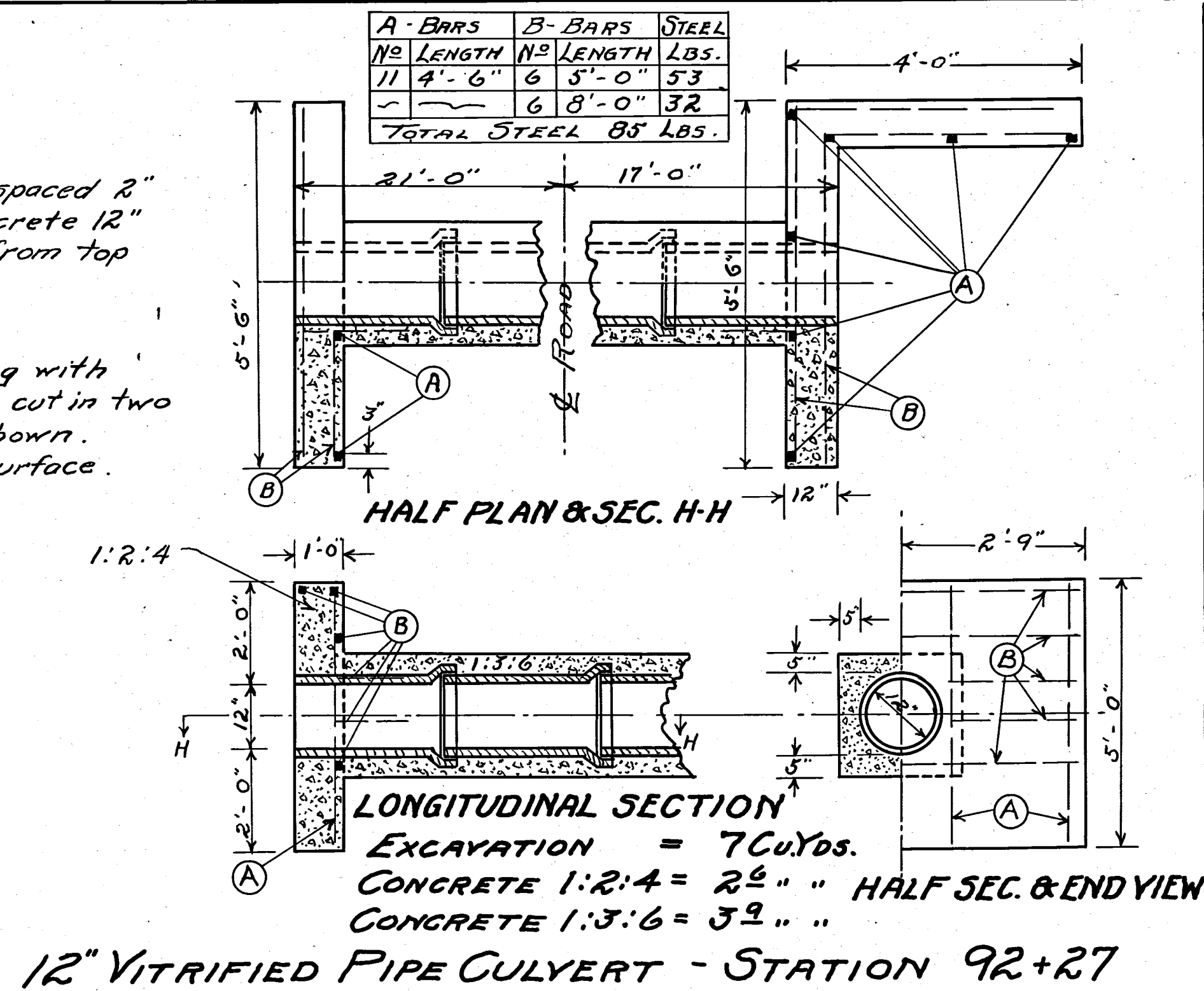
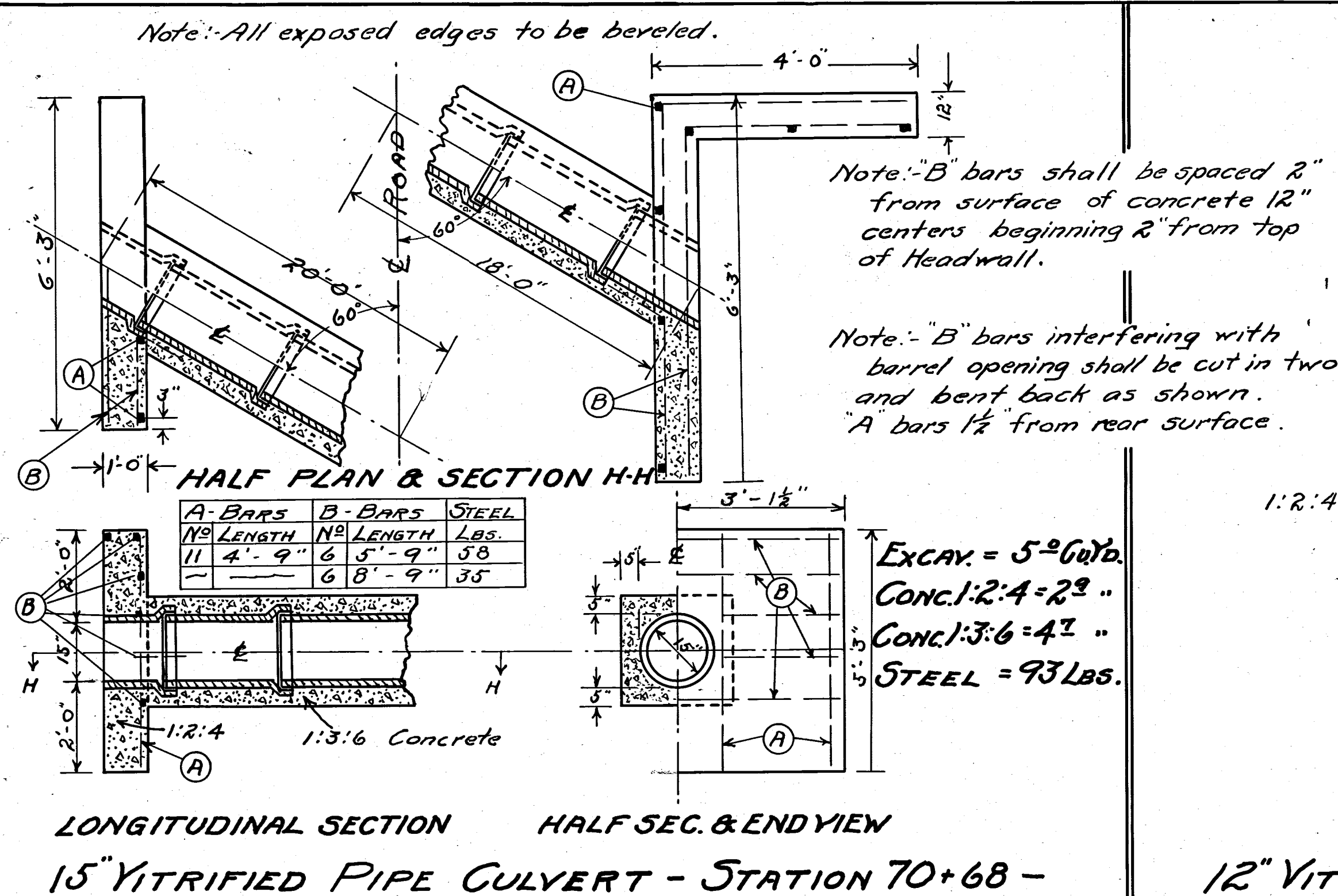
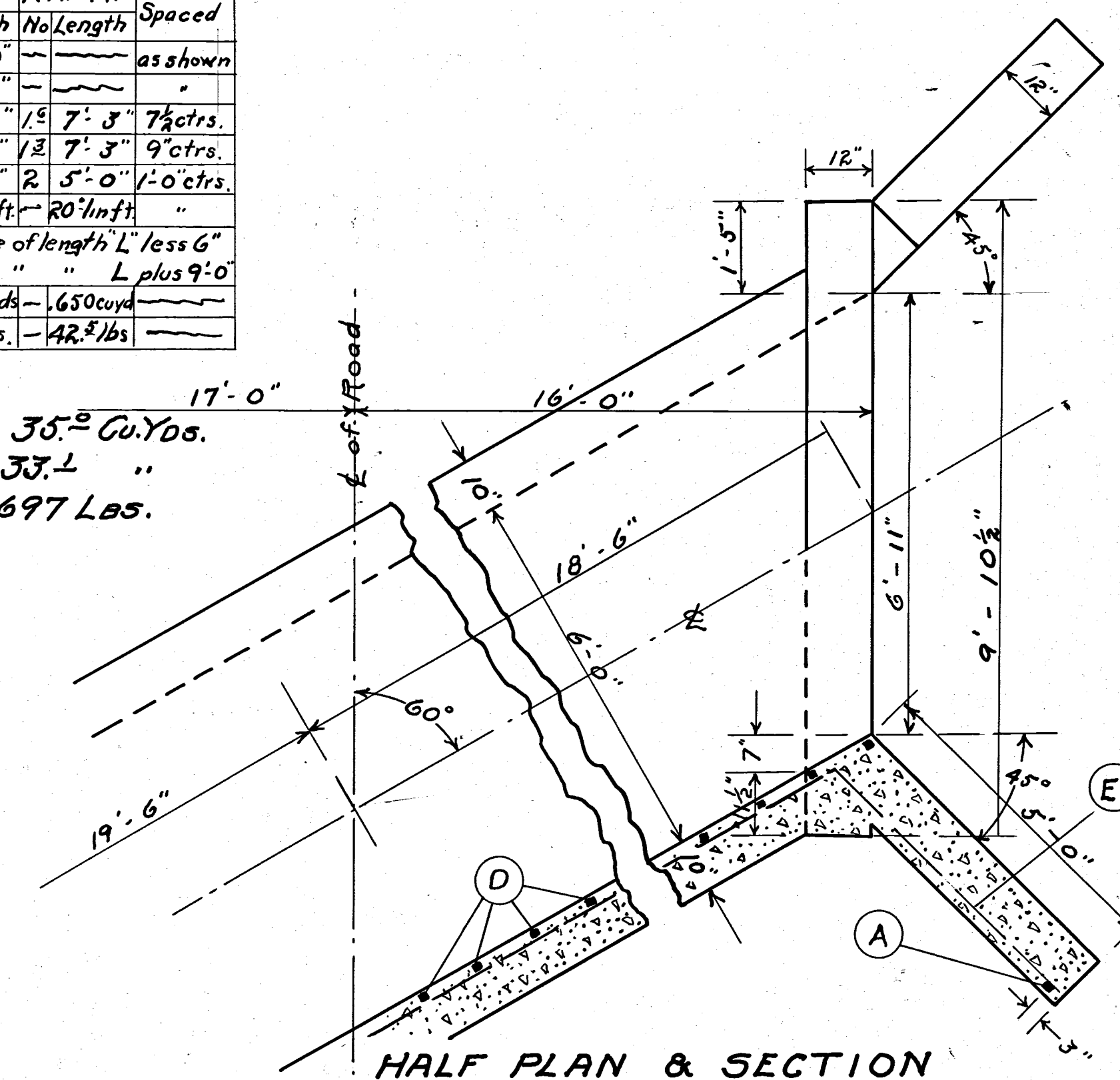




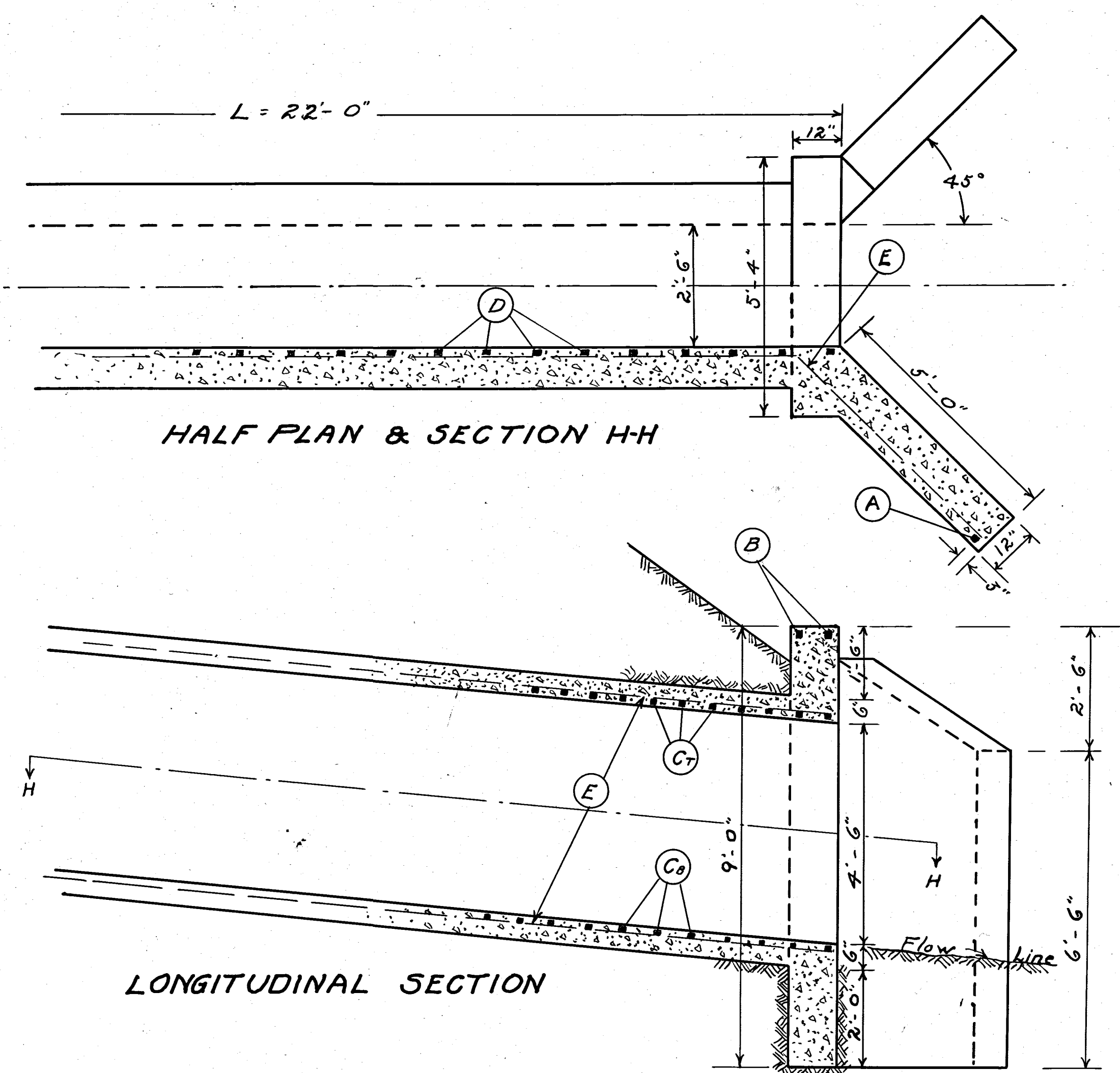
Quantities

Bars	Size	Ends No	Length	Per lin. ft. No	Length	Spaced
A	3/8"	4	6'-0"	—	—	as shown
B	3/8"	4	9'-6"	—	—	as shown
C _T	3/8"	4	7'-3"	1/8"	7'-3"	7 1/2 ctrs.
C _B	3/8"	4	7'-3"	1/8"	7'-3"	9 ctrs.
D	3/8"	4	5'-0"	2	5'-0"	1'-0" ctrs.
E	3/8"	—	—	1/10" lin ft	—	20' lin ft
12 E bars to be of length 'L' less 6"						
8 E " " " " " L plus 9'-0"						
Concrete	—	—	9 ² cu yds	—	—	650 cu yds
Steel	—	—	167 ² lbs	—	—	42 ² lbs

Excavation = 35² Cu.Yds.
Concrete 1:2:4 = 3³ "
Reinf. Steel = 1697 LBS.



6 Ft. x 4 Ft. CONCRETE BOX CULVERT
STATION 121+30



2 1/2 Ft. x 4 1/2 Ft. CONCRETE BOX CULVERT
STATION 196+75
Build Two Headwalls & 22 Ft. Extension

Bars	Size	Headwalls No	Length	Per lin. ft. No	Length	Spaced
A	1/2"	4	6'-00"	—	—	as shown
B	"	4	5'-3"	—	—	as shown
C _T	"	4	3'-10"	17	3'-10"	7 ctrs.
C _B	"	4	3'-10"	15	3'-10"	8 ctrs.
D	"	4	5'-3"	2	5'-3"	1'-0" ctrs.
E	"	—	—	1/10" lin ft	—	20' lin ft
A-E Bars to be length = 22.5'						
B-E Bars to be length = 27.5'						

Excavation = 5 Cu.Yds.
Concrete 1:2:4 = 18 Cu.Yds.
Reinf. Steel = 656 LBS.

