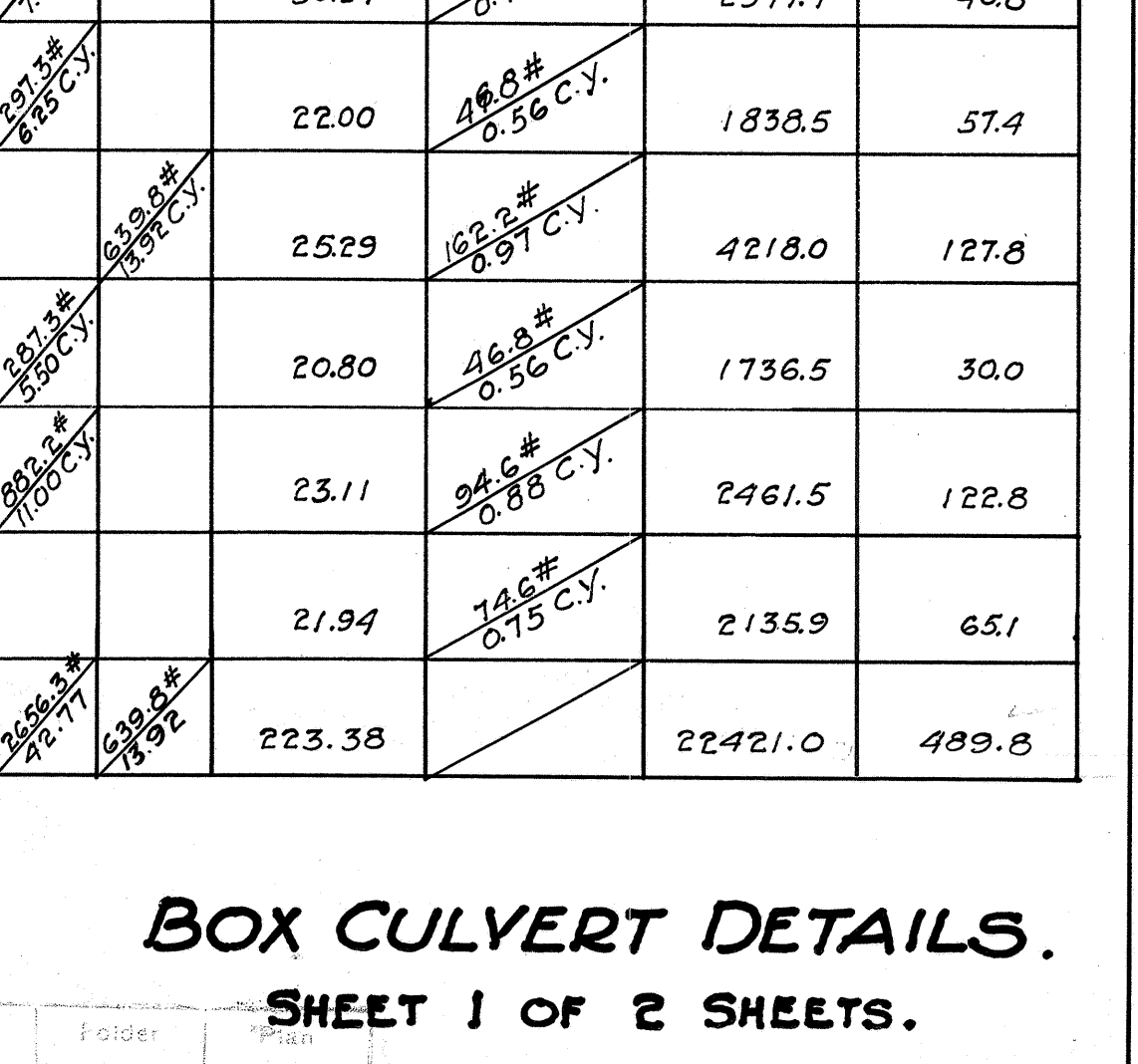
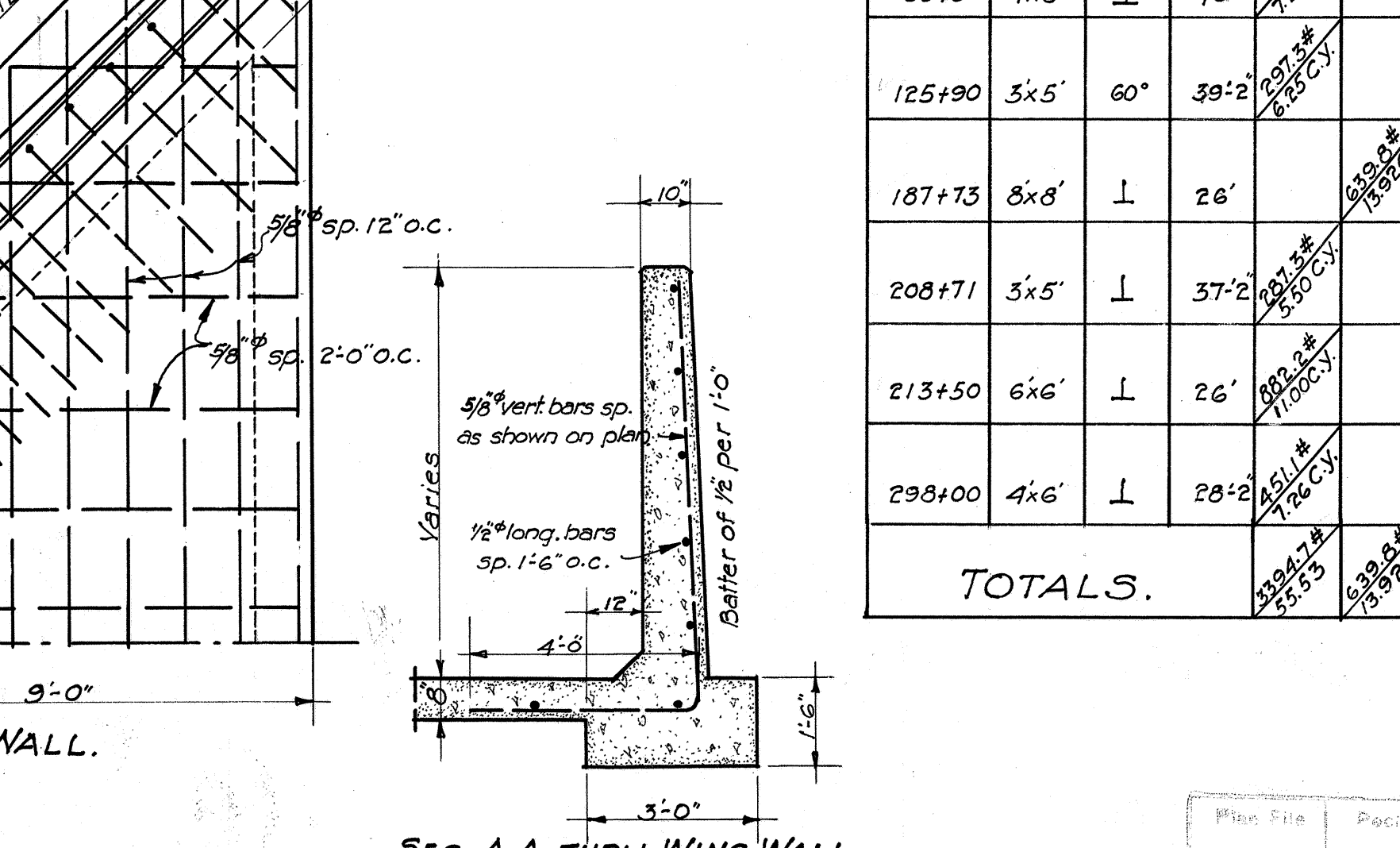
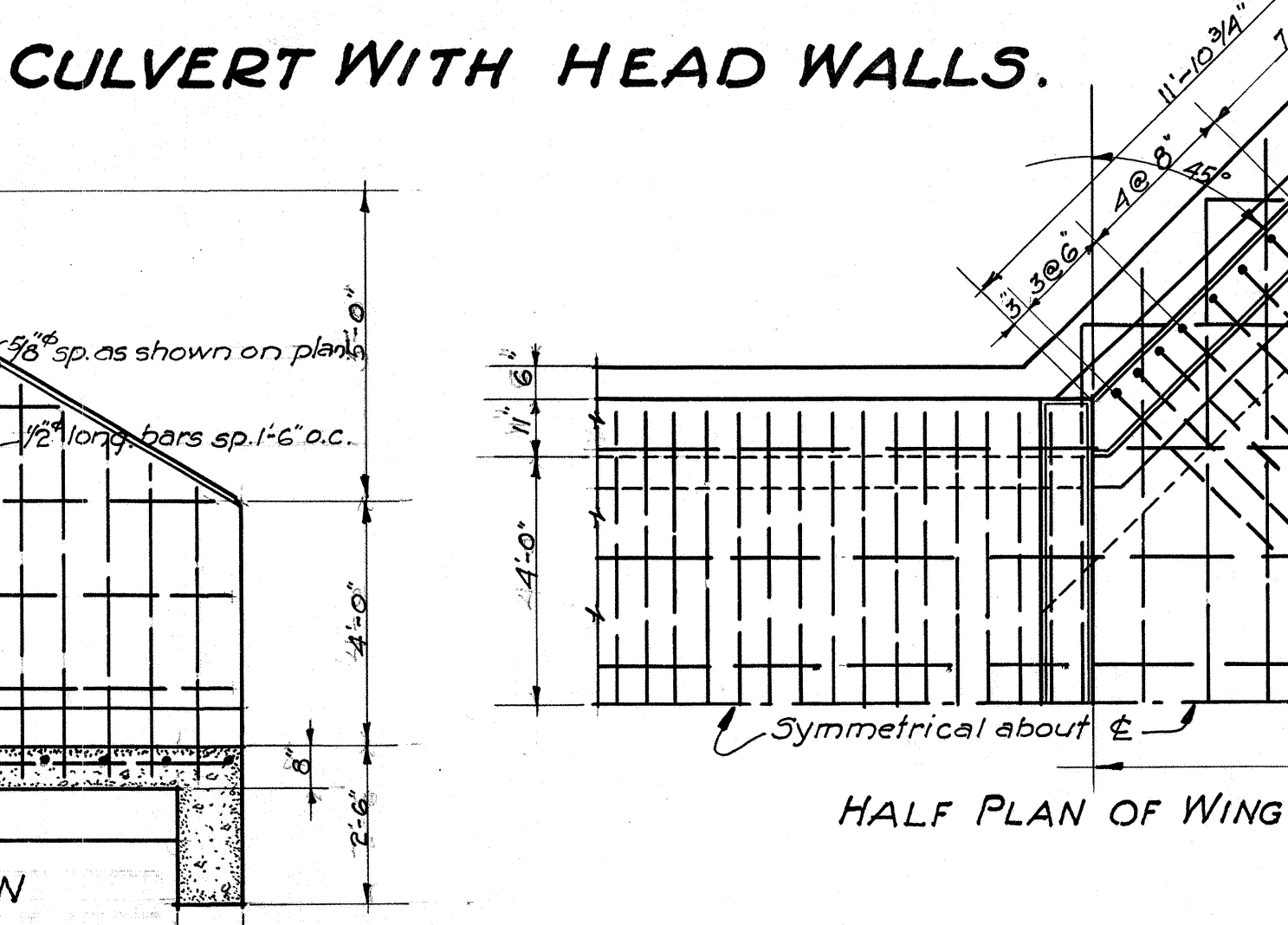
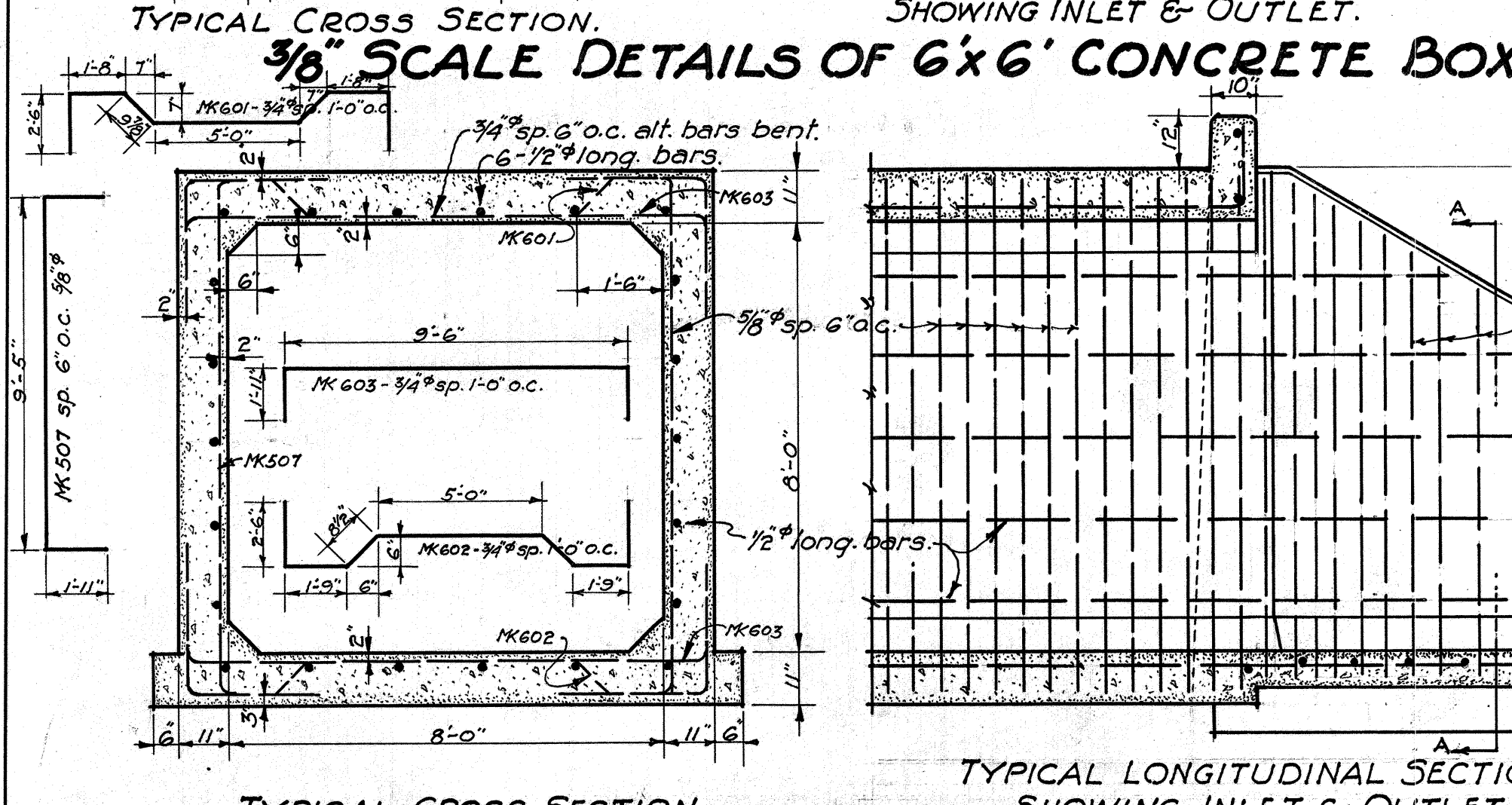
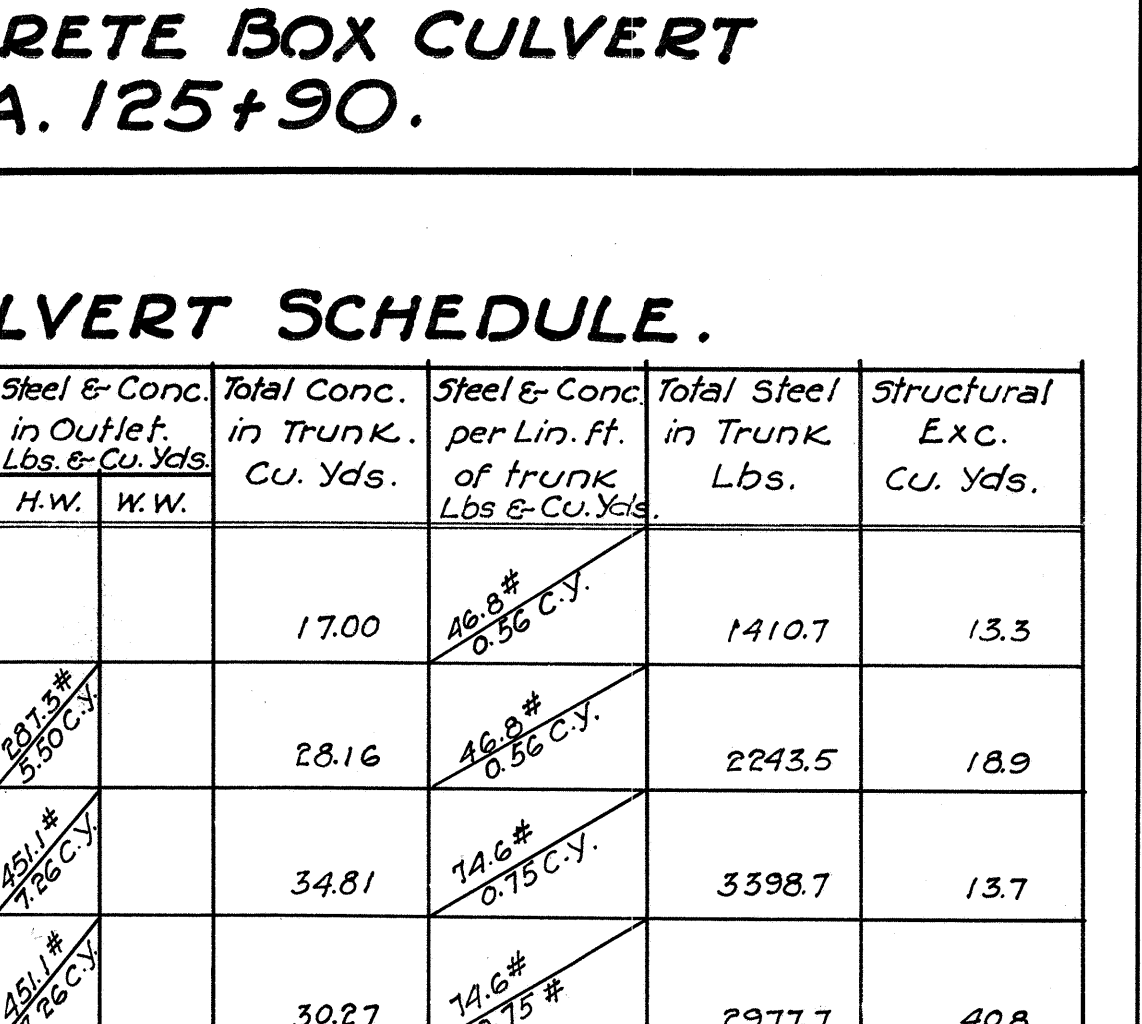
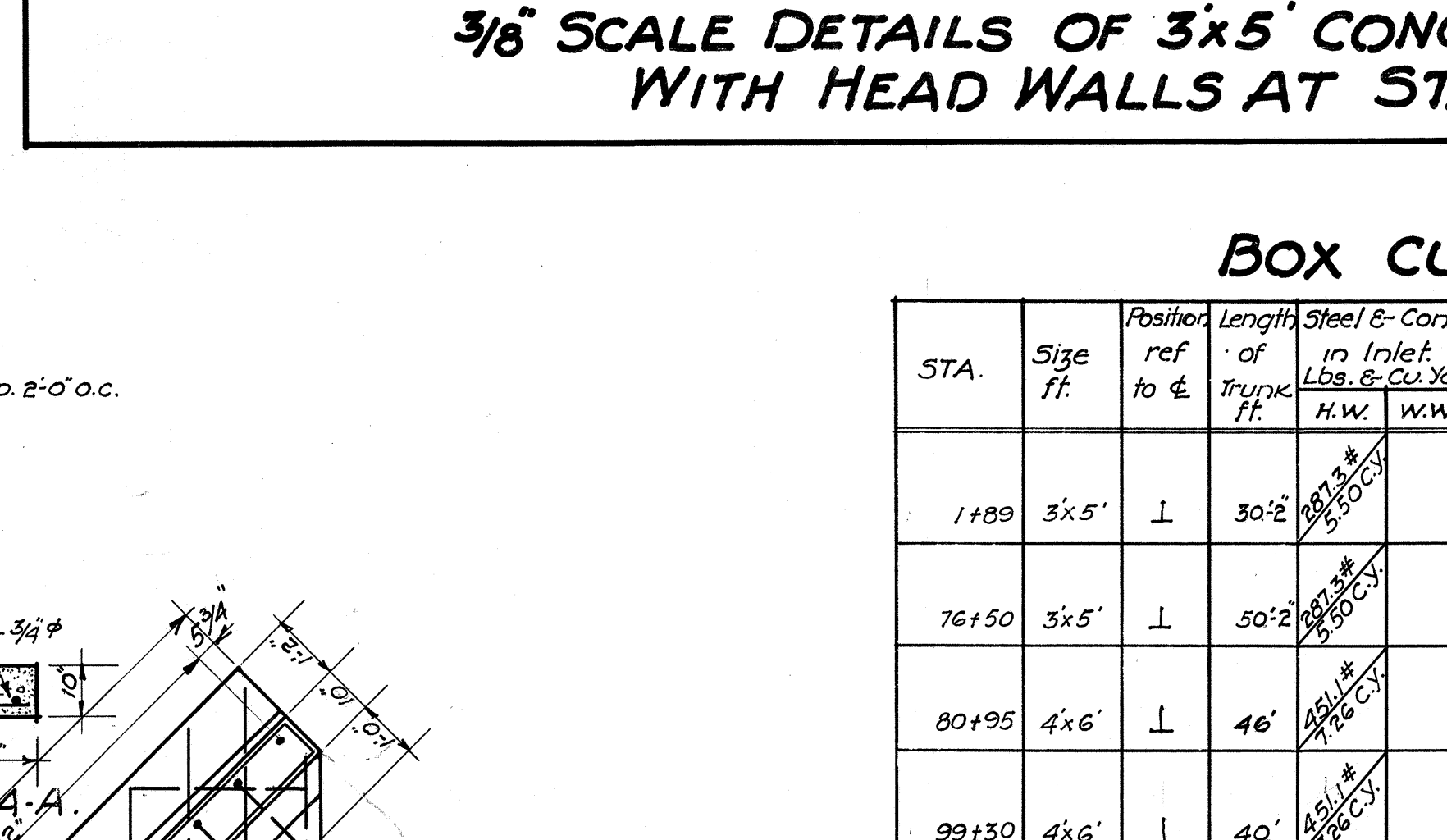
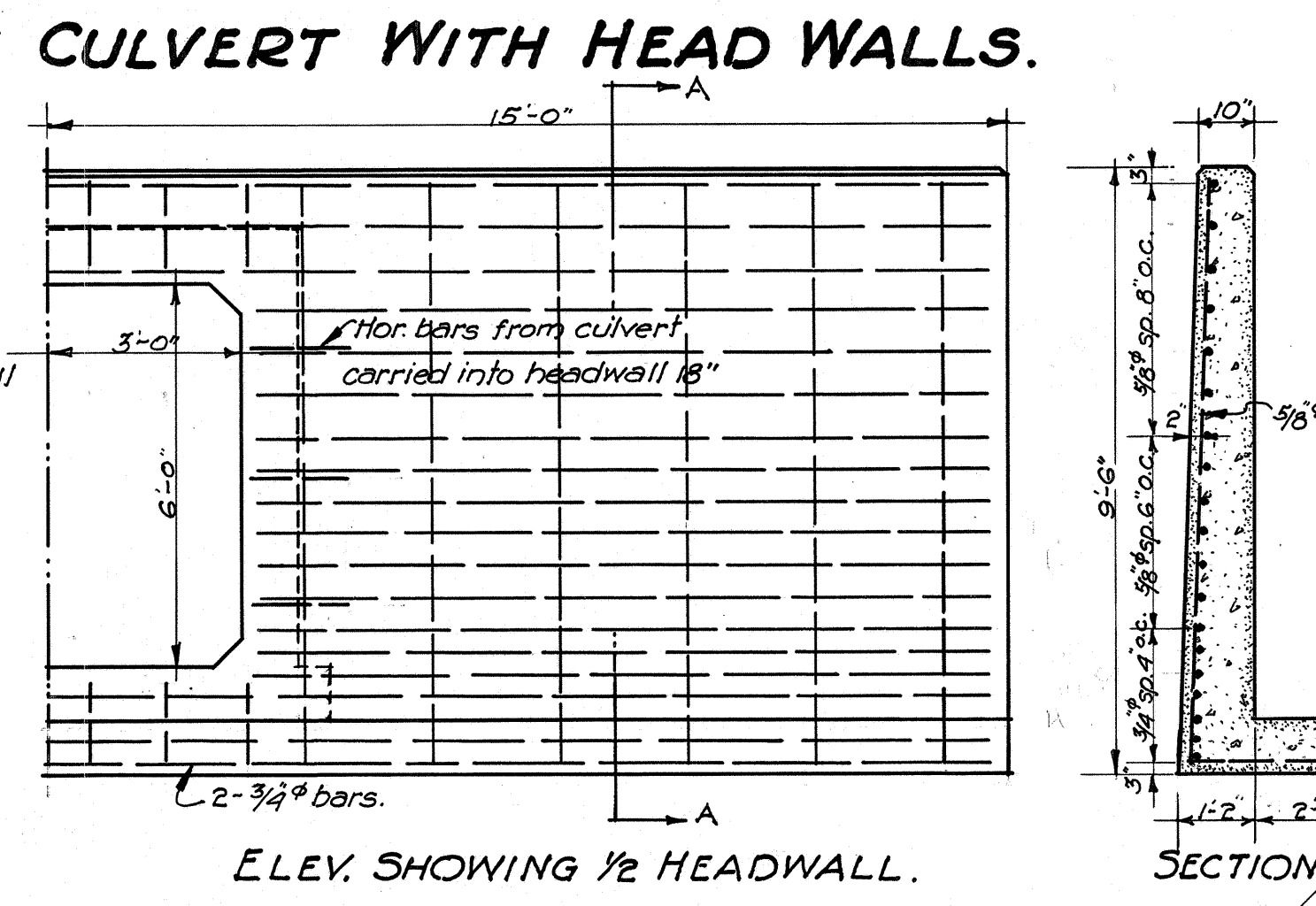
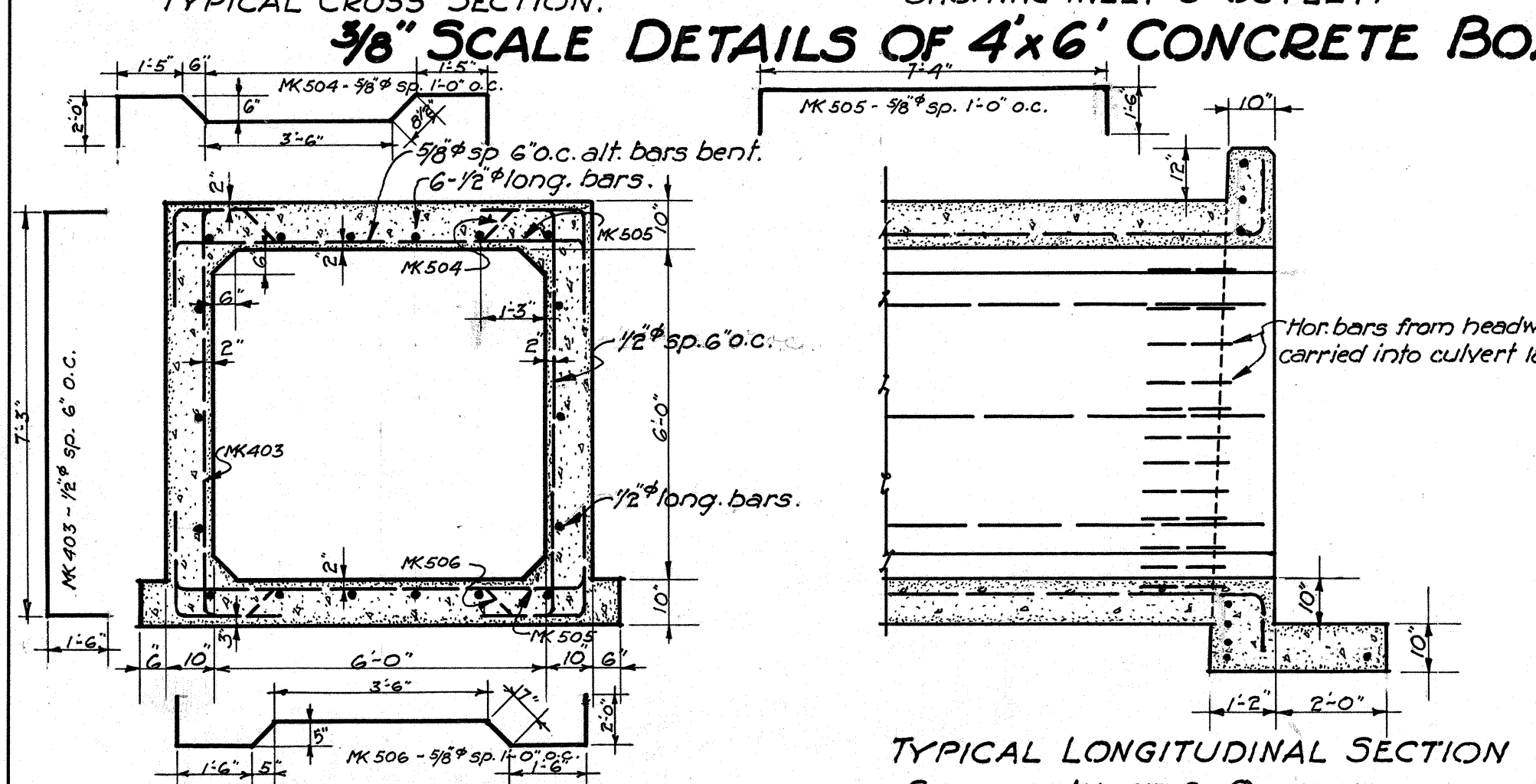
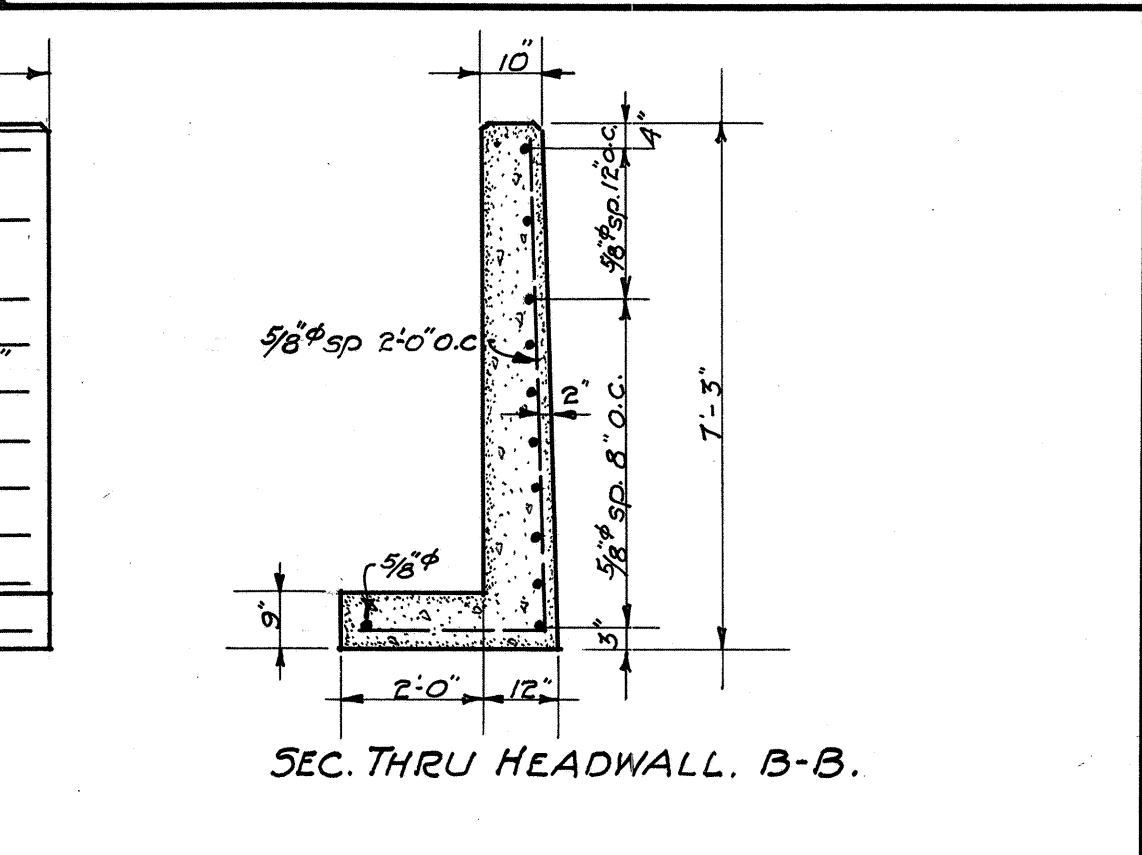
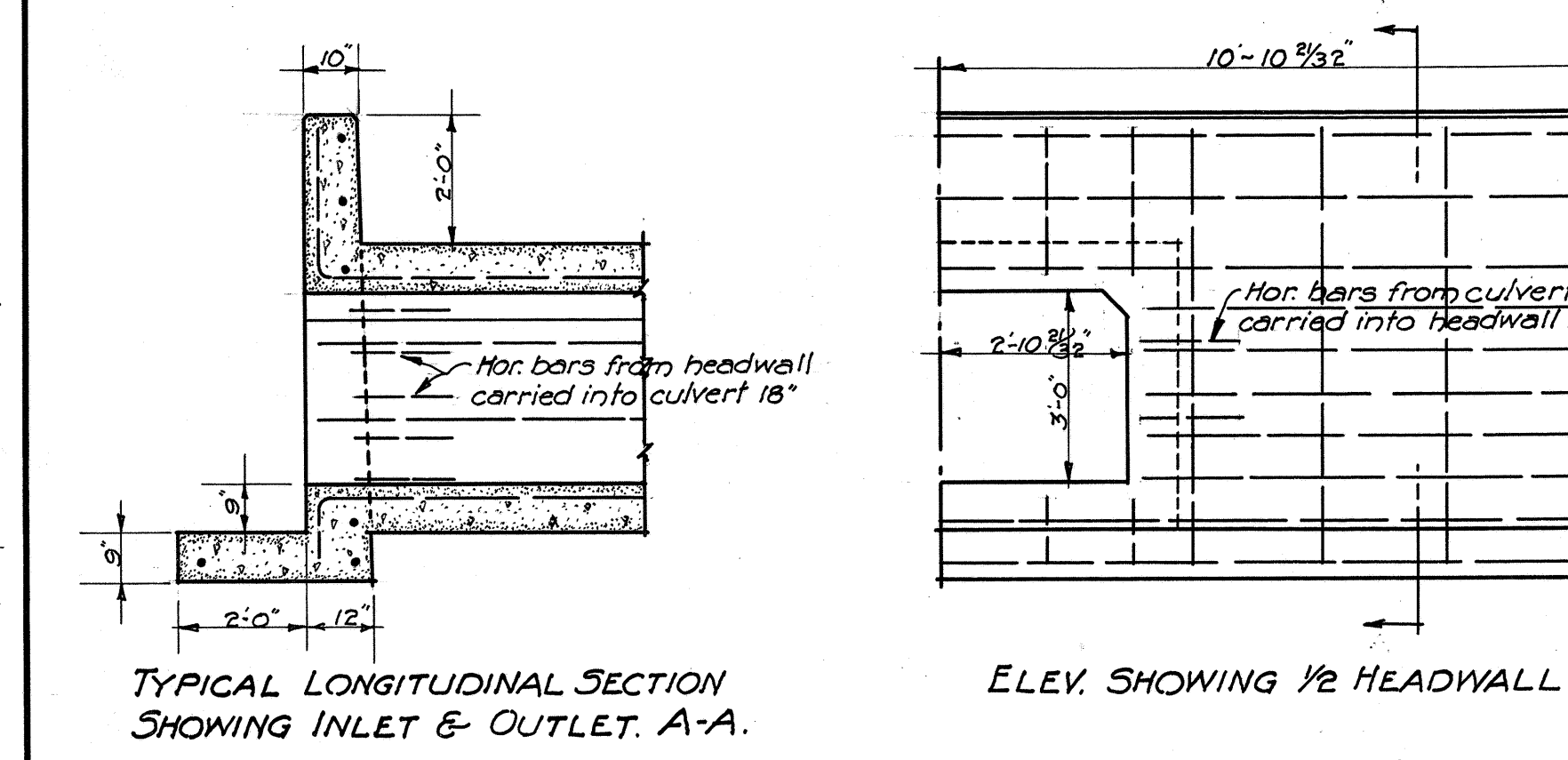
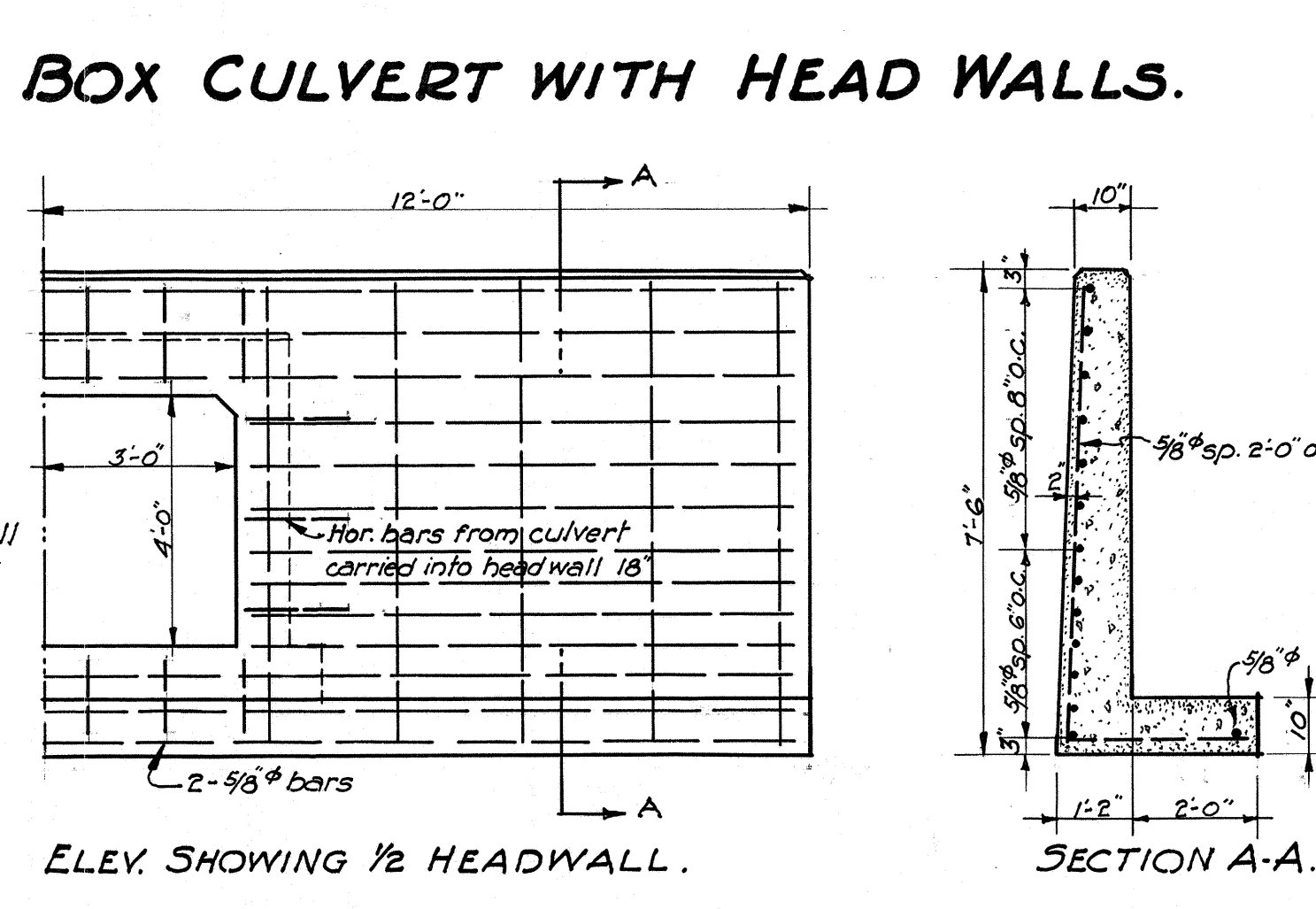
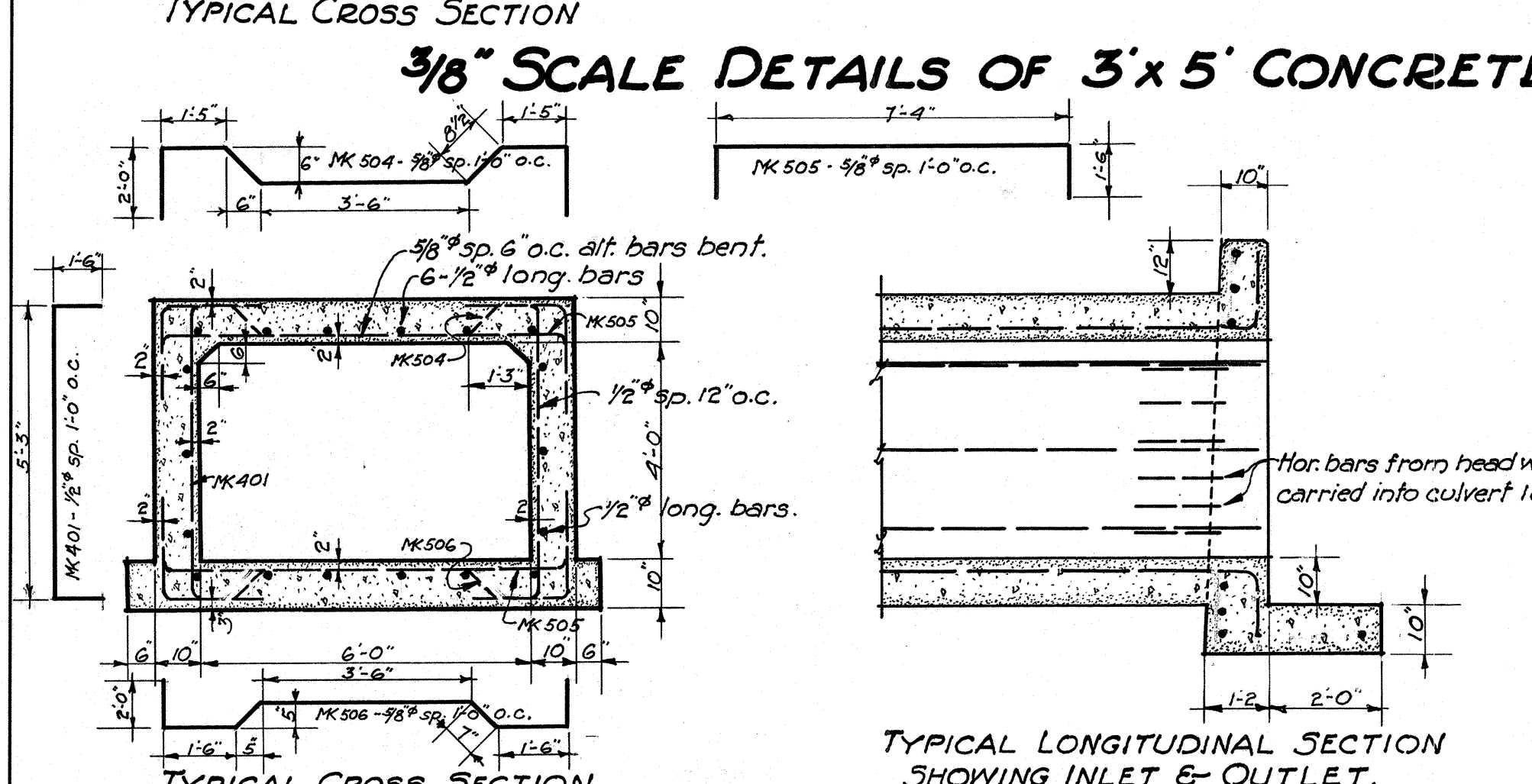
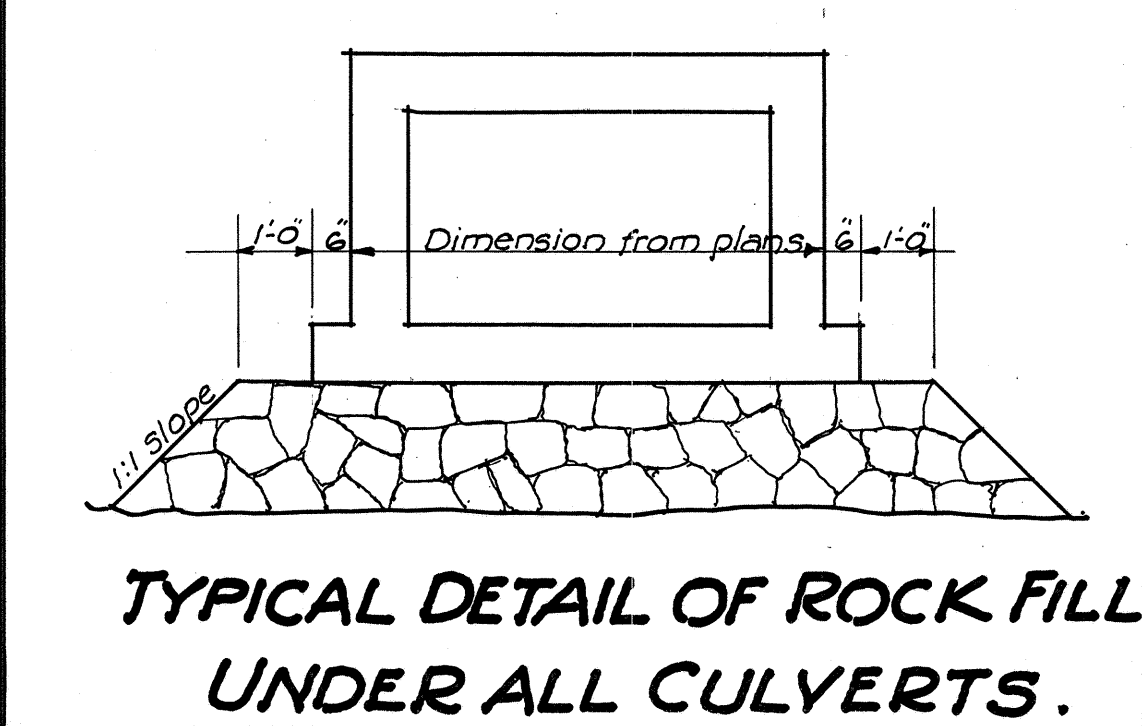
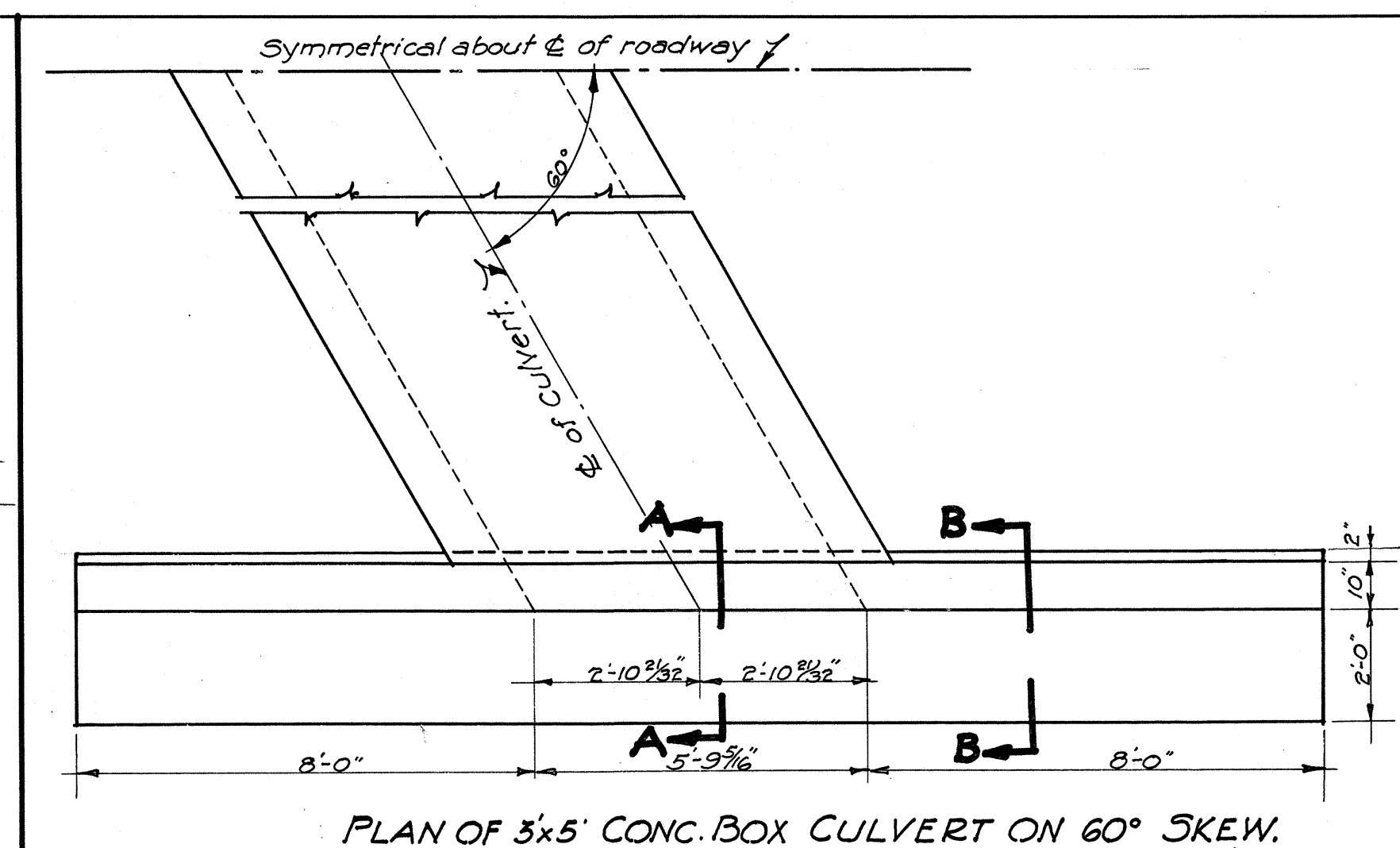
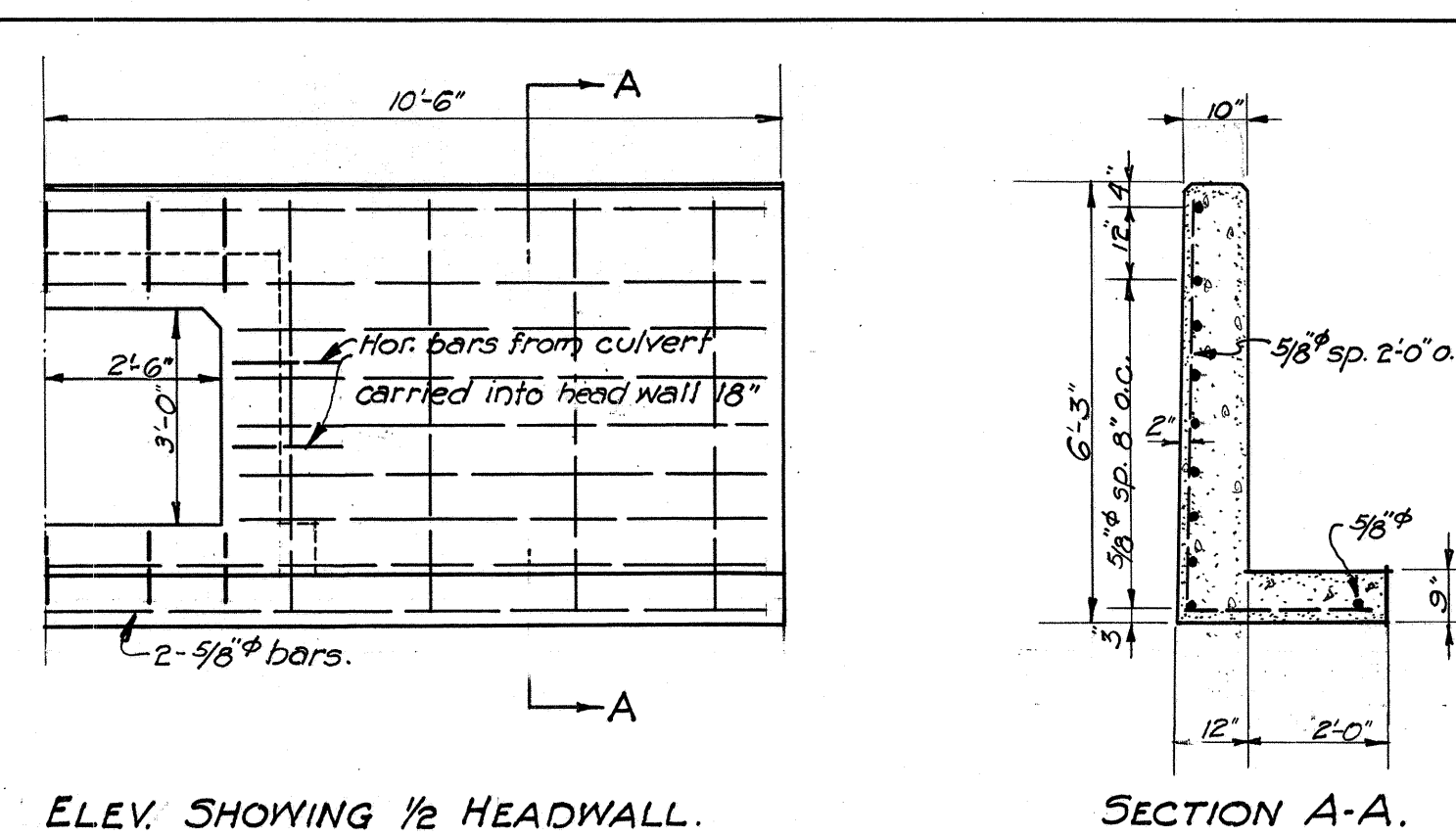
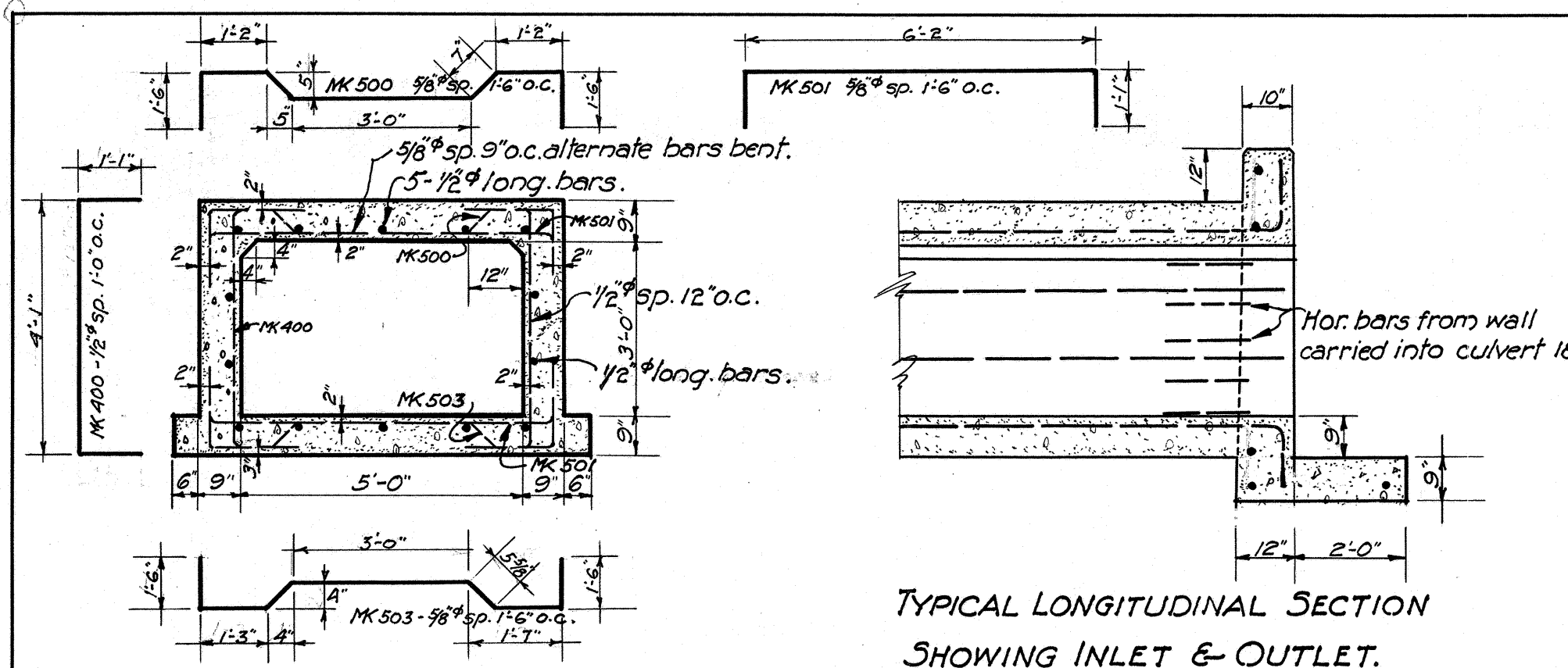
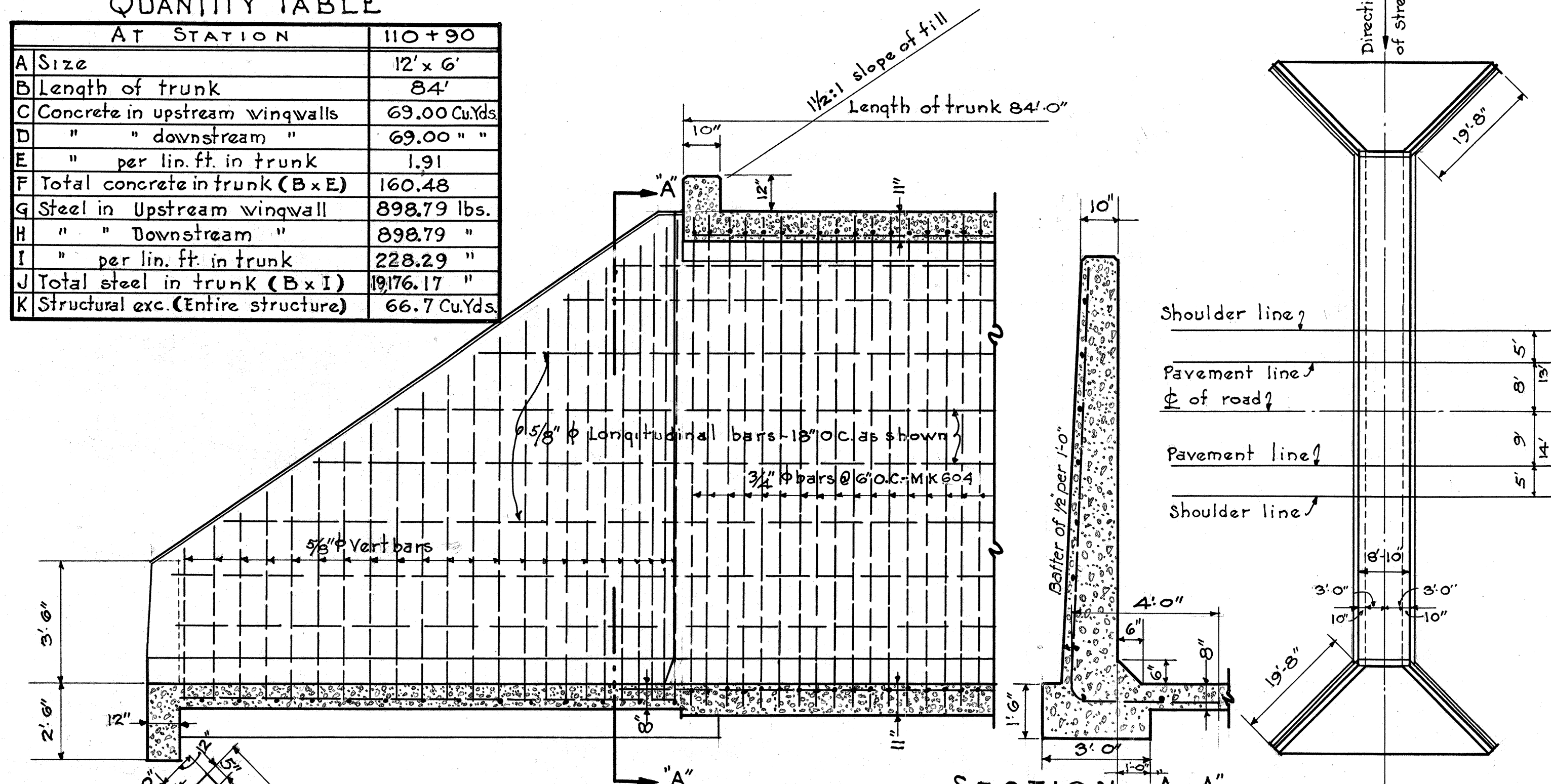




BOX CULVERT SCHEDULE.											
STA.	Size ft.	Position ref to C.	Length of Trunk ft.	Steel & Conc. in Inlet H.W. Lbs. & Cu. Yds.	Steel & Conc. in Outlet H.W. Lbs. & Cu. Yds.	Total Conc. in Trunk Cu. Yds.	Steel & Conc. per Lin. Ft. of Trunk Lbs. & Cu. Yds.	Total Steel Lbs.	Structural Exc. Cu. Yds.		
1+89	3x5'	⊥	30.2	211# 6.50 CY		17.00	46.8# 0.56 C.Y.	1410.7	13.3		
76+50	3x5'	⊥	50.2	211# 6.50 CY		28.16	46.8# 0.56 C.Y.	2243.5	18.9		
80+95	4x6'	⊥	46'	251# 7.66 CY		34.81	74.6# 0.75 C.Y.	3398.7	13.7		
99+30	4x6'	⊥	40'	251# 7.66 CY		30.27	74.6# 0.75 C.Y.	2977.7	40.8		
125+90	3x5'	60°	39.2	237# 6.48 CY	237# 6.48 CY	22.00	46.8# 0.56 C.Y.	1838.5	57.4		
187+73	8x8'	⊥	26'	211# 6.50 CY		25.29	102.2# 0.97 C.Y.	4218.0	127.8		
208+71	3x5'	⊥	37.2	211# 6.50 CY		20.80	46.8# 0.56 C.Y.	1736.5	30.0		
213+50	6x6'	⊥	26'	211# 6.50 CY		23.11	94.6# 0.88 C.Y.	2461.5	122.8		
298+00	4x6'	⊥	28.2	251# 7.66 CY		21.94	74.6# 0.75 C.Y.	2135.9	65.1		
TOTALS.				2324.7# 55.55	2324.7# 55.55	223.38		22421.0	489.8		

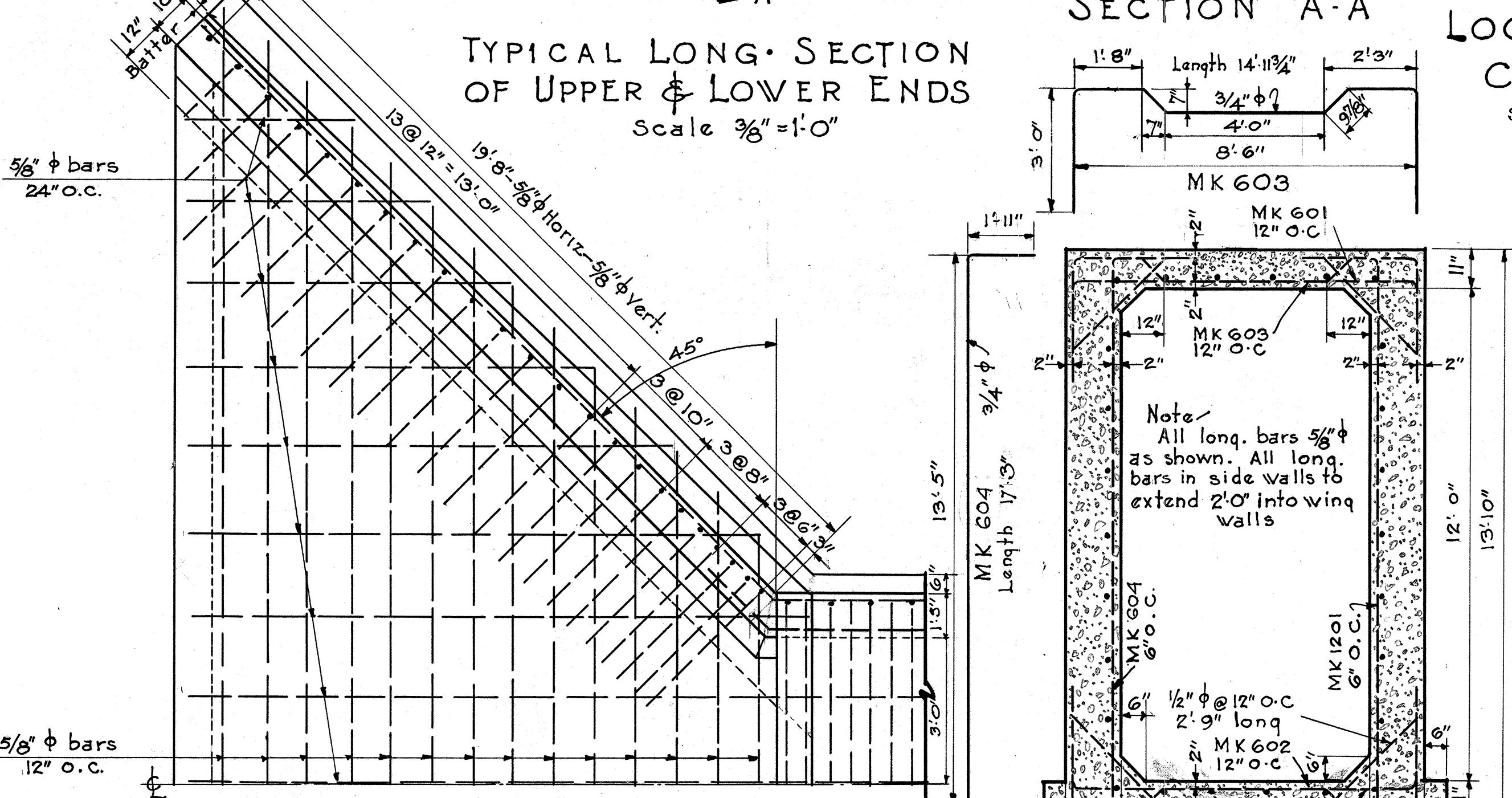
QUANTITY TABLE

AT STATION	110+90
A Size	12' x 6'
B Length of trunk	84'
C Concrete in upstream wingwalls	69.00 Cu.Yds.
D " " downstream "	69.00 " "
E " per lin. ft. in trunk	1.91
F Total concrete in trunk (B x E)	160.48
G Steel in Upstream wingwall	898.79 lbs.
H " " Downstream "	898.79 "
I " per lin. ft. in trunk	228.29 "
J Total steel in trunk (B x I)	19176.17 "
K Structural exc. (Entire structure)	66.7 Cu.Yds.



TYPICAL LONG SECTION OF UPPER & LOWER ENDS
Scale 3/8" = 1'-0"

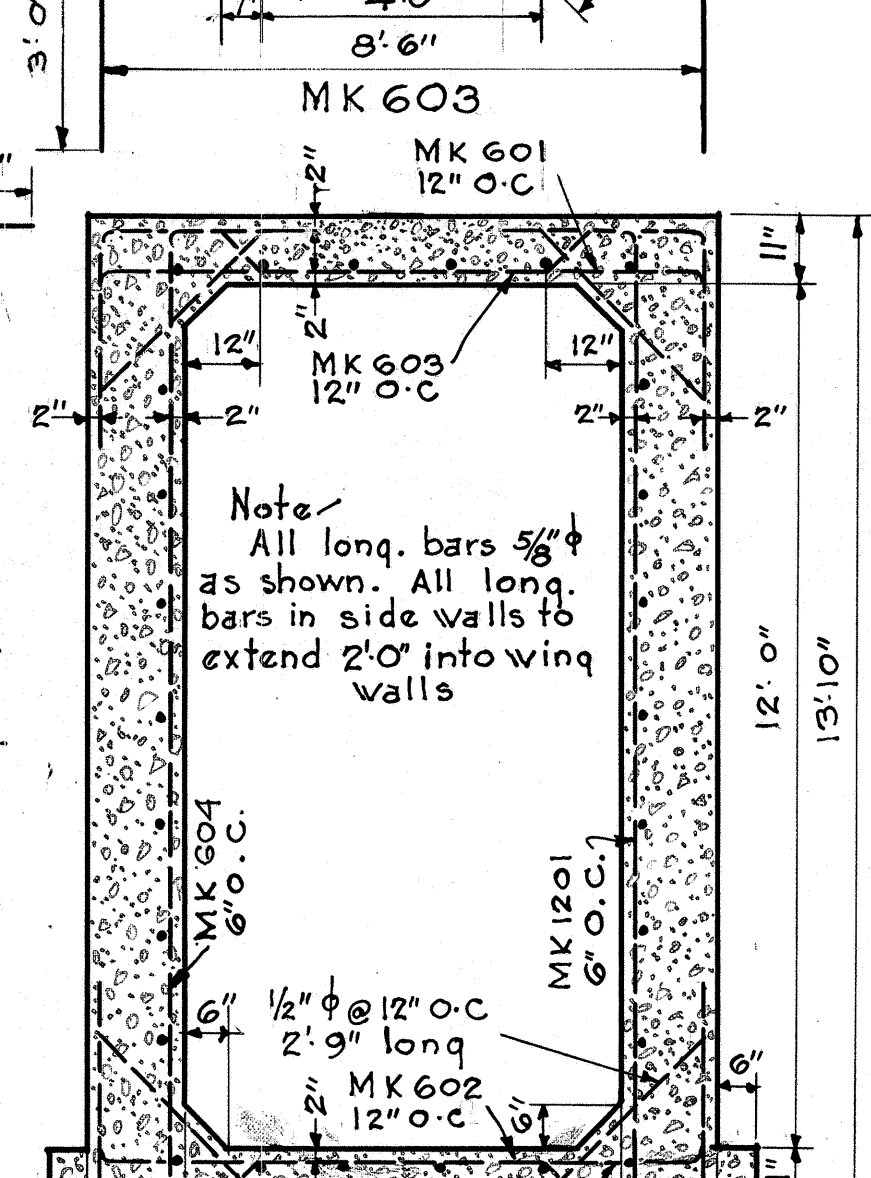
LOCATION OF CULVERT
Scale 1/16" = 1'-0"



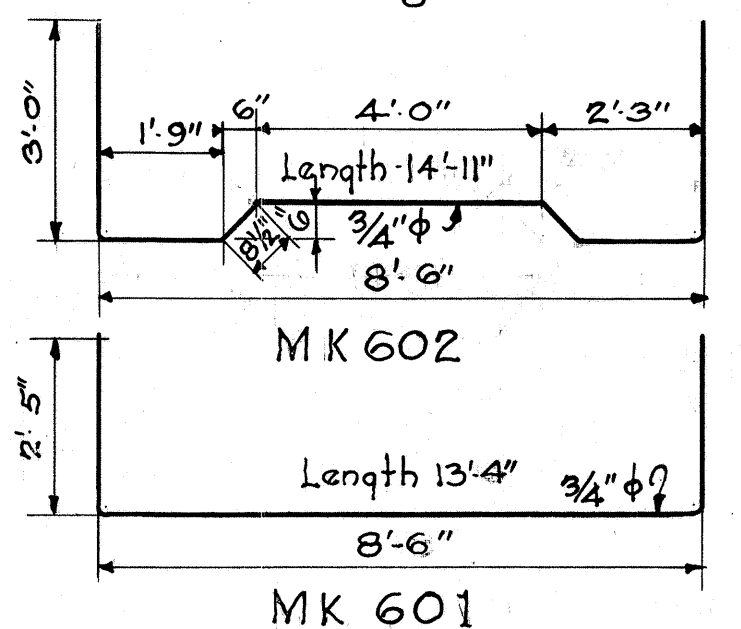
TYPICAL LONG PLAN OF UPPER & LOWER ENDS
Scale 3/8" = 1'-0"

DETAILS OF 12'x6' BOX CULVERT.
AT STA. 110+90

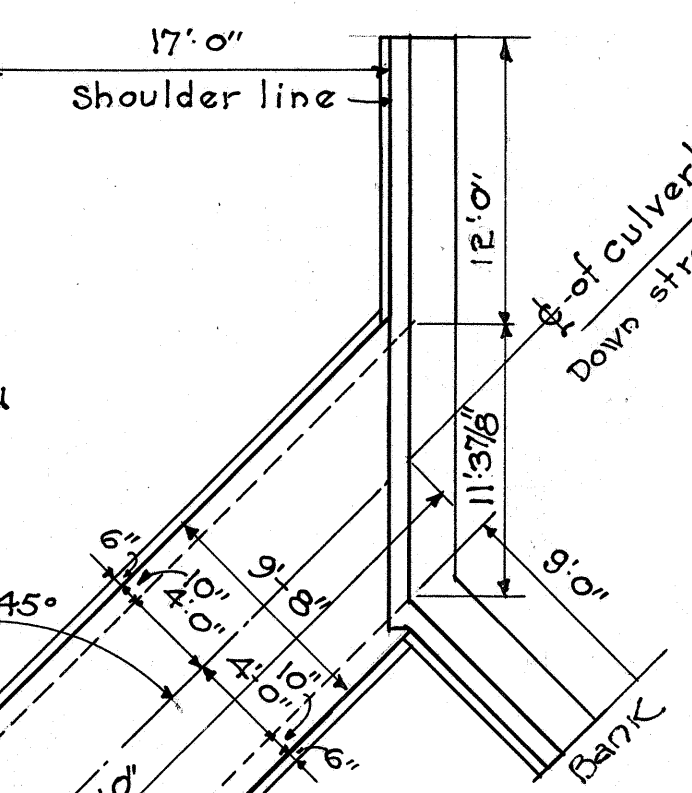
SECTION A-A
Scale 3/8" = 1'-0"



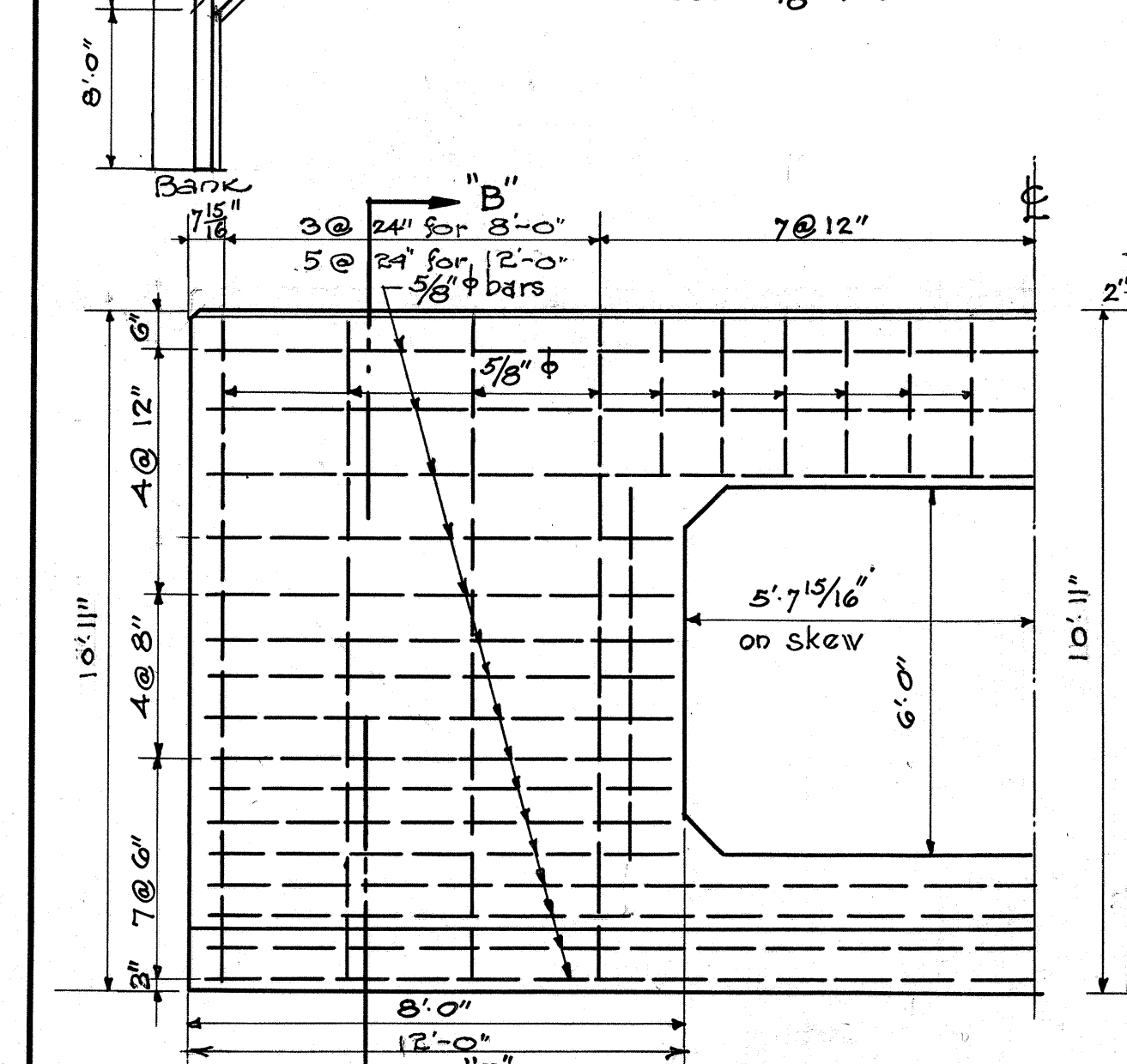
TYPICAL SECTION
Scale 3/8" = 1'-0"



ELEV AT 'D-D'
Scale 3/8" = 1'-0"

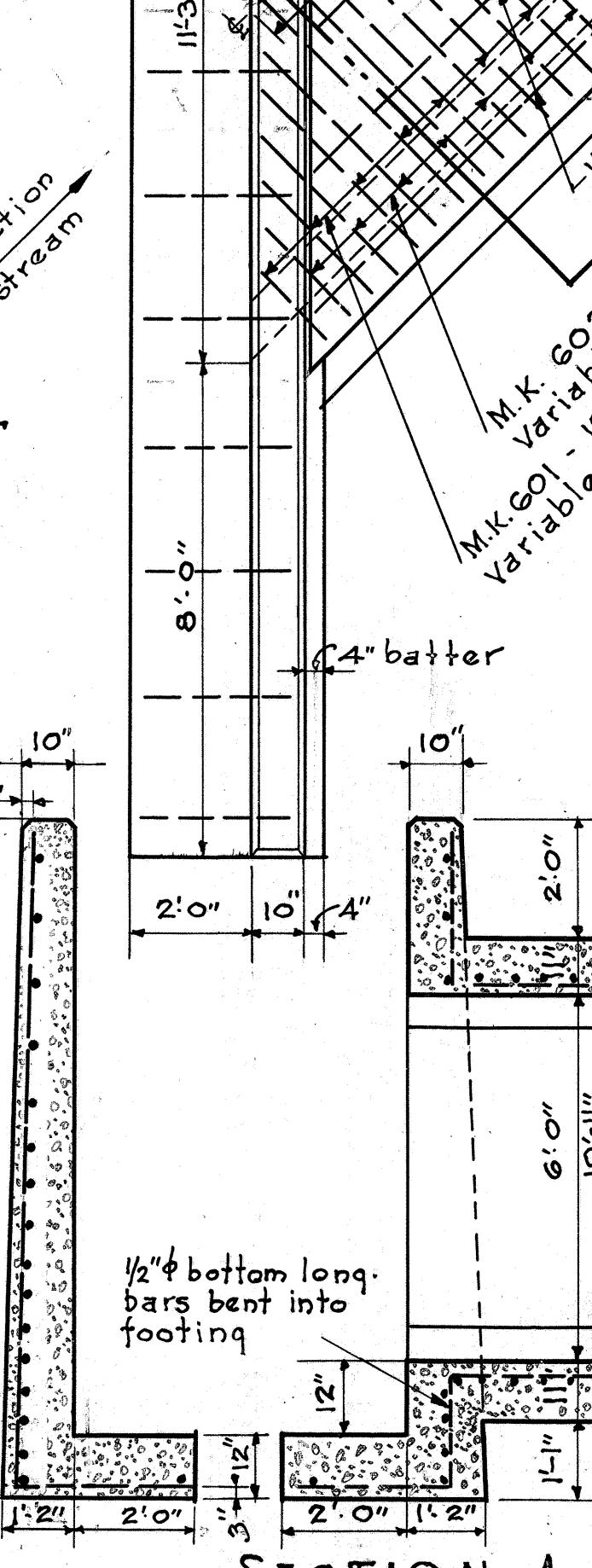
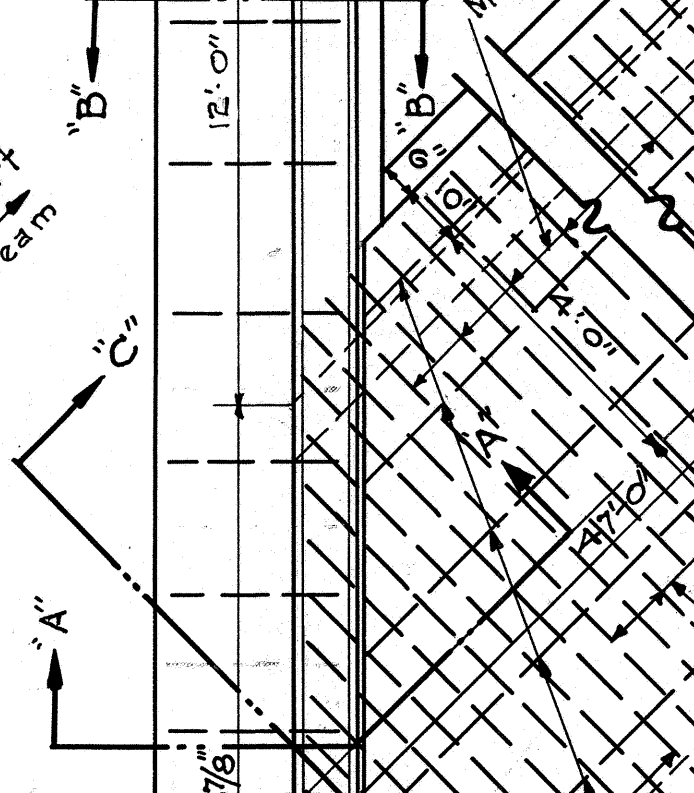


LOCATION OF CULVERT
Scale 1/8" = 1'-0"



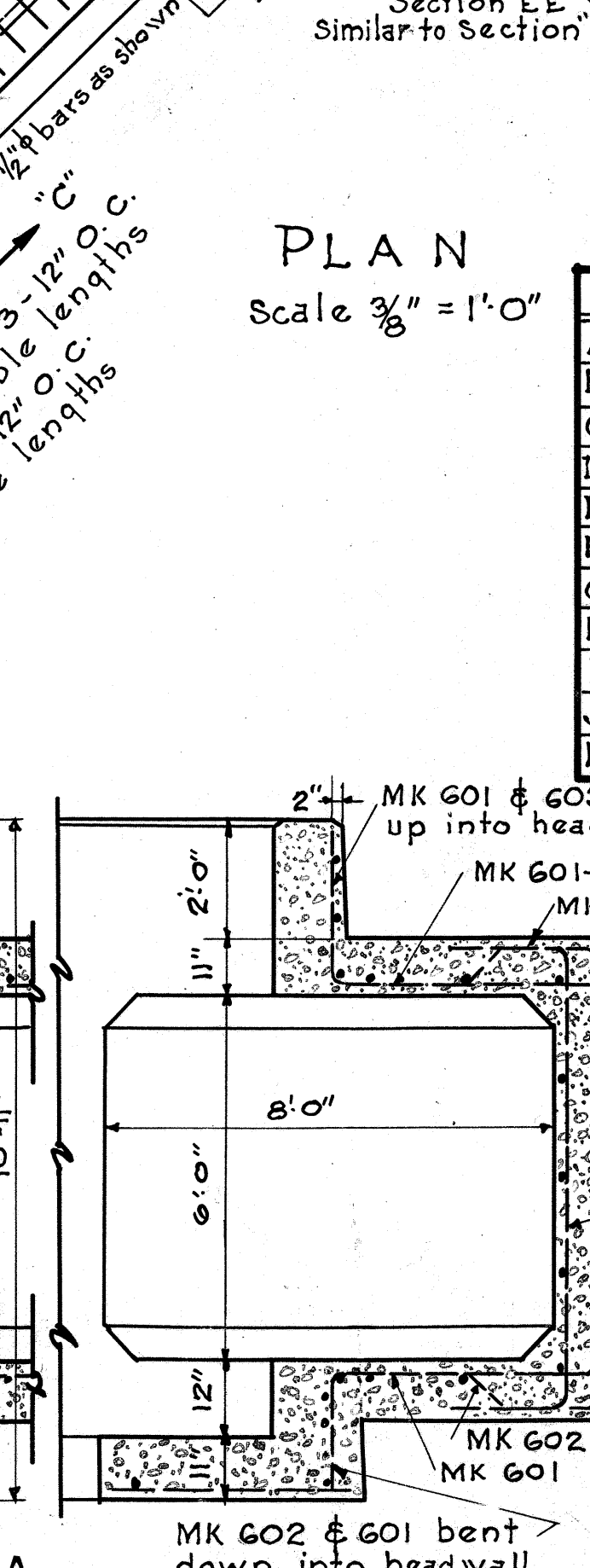
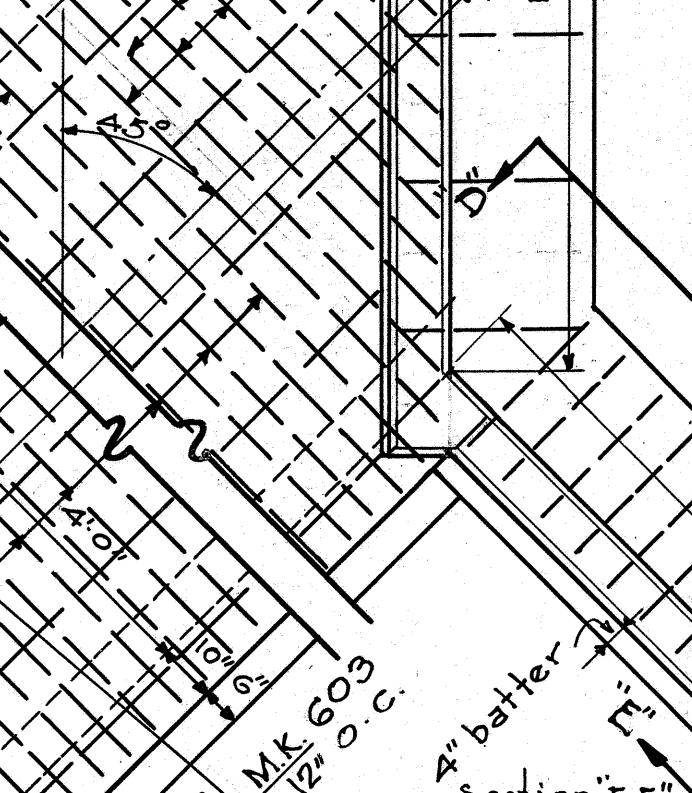
HALF ELEV. OF HEAD WALL
Scale 3/8" = 1'-0"

SECTION A-A
Scale 3/8" = 1'-0"



SECTION A-A
Scale 3/8" = 1'-0"

SECTION C-C
Scale 3/8" = 1'-0"



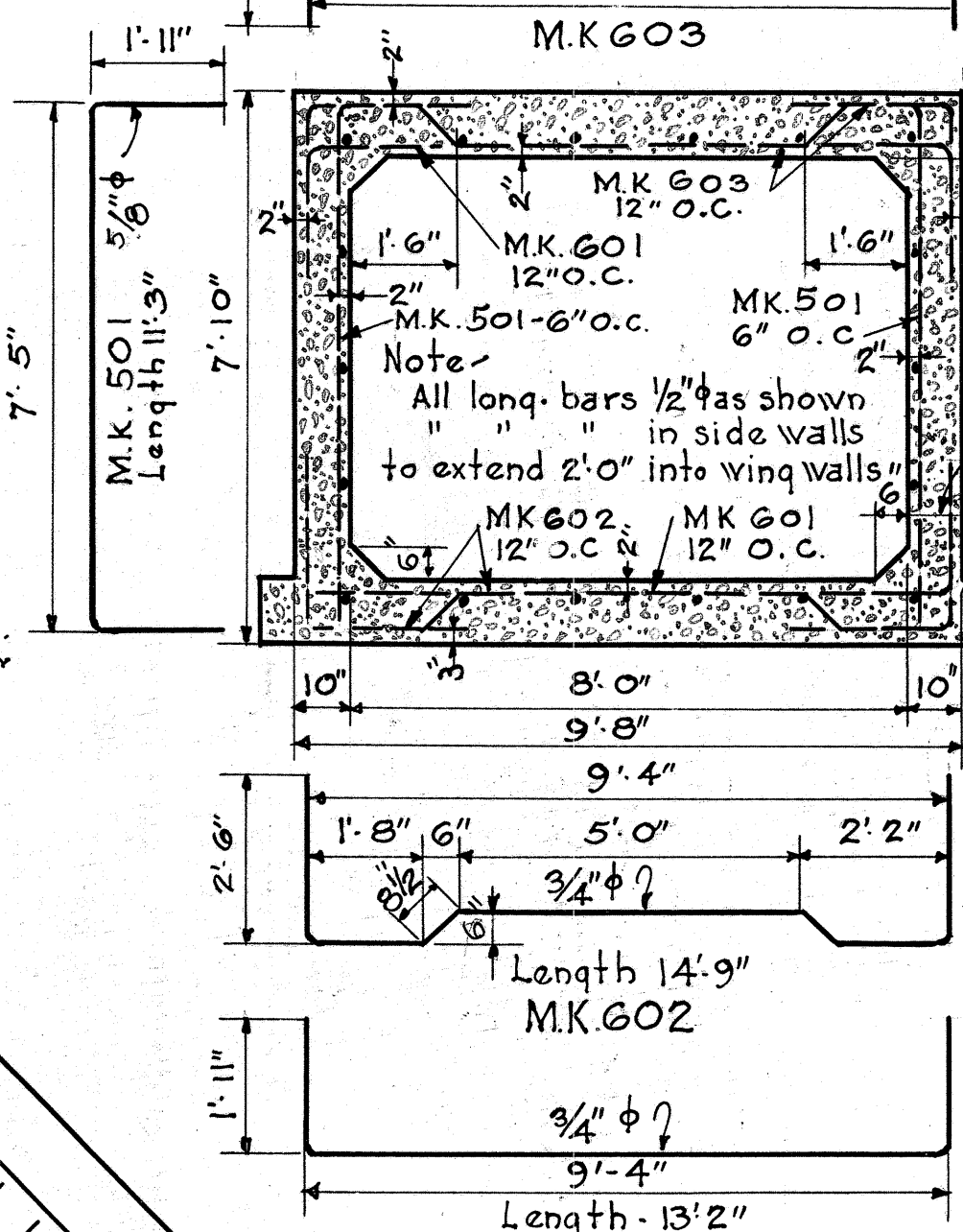
SECTION C-C
Scale 3/8" = 1'-0"

QUANTITY TABLE

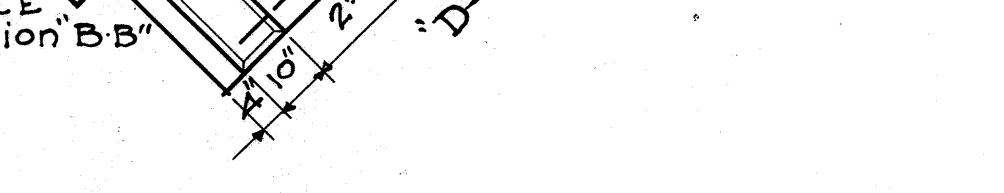
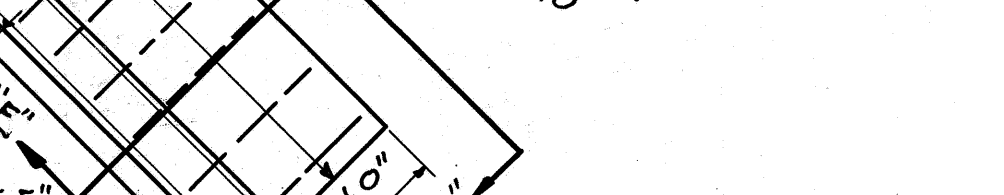
AT STATION	101+00
A Size	6' x 8'
B Length of trunk	47'
C Concrete in Upstream Headwall	15.82 Cu.Yds.
D " " Downstream V&H Wall	17.10 " "
E " per lin. ft. of trunk	1.08 " "
F Total concrete in trunk (B x E)	48.20 " "
G Steel in Upstream Headwall	750.26 lbs.
H " " downstream V&H Wall	779.39 "
I " per lin. ft. of trunk	104.9 "
J Total steel in trunk (B x I)	4930.29 "
K Structural exc. (Entire structure)	50.8 Cu.Yds.

DETAILS OF 6'x8' BOX CULVERT
AT STA. 101+00

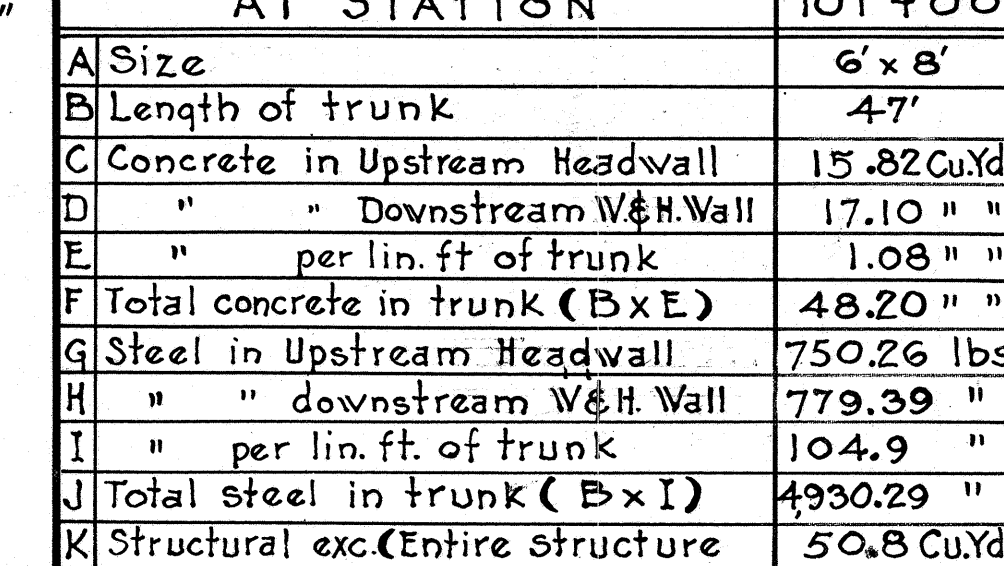
BOX CULVERT DETAILS.
SHEET 2 OF 2 SHEETS.



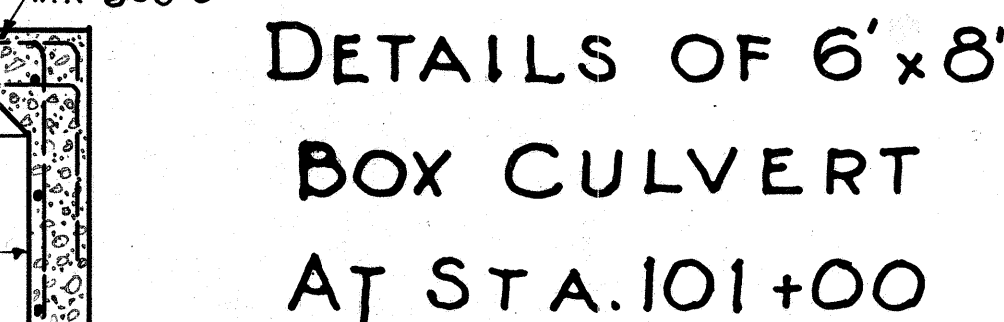
TYPICAL SECTION
3/8" = 1'-0"



PLAN
Scale 3/8" = 1'-0"



SECTION A-A
Scale 3/8" = 1'-0"



SECTION C-C
Scale 3/8" = 1'-0"



SECTION C-C
Scale 3/8" = 1'-0"

SECTION C-C
Scale 3/8" = 1'-0"

SECTION C-C
Scale 3/8" = 1'-0"