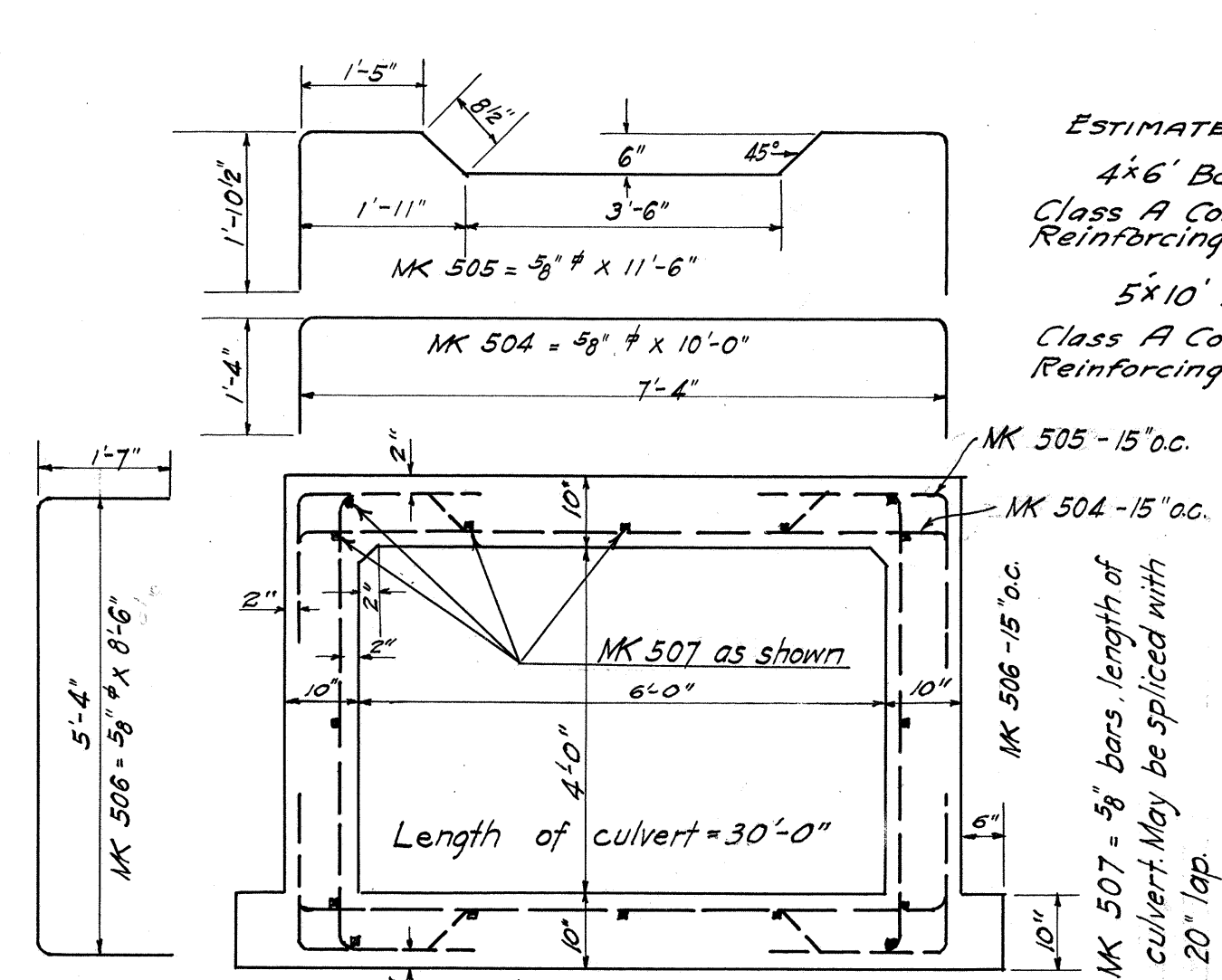
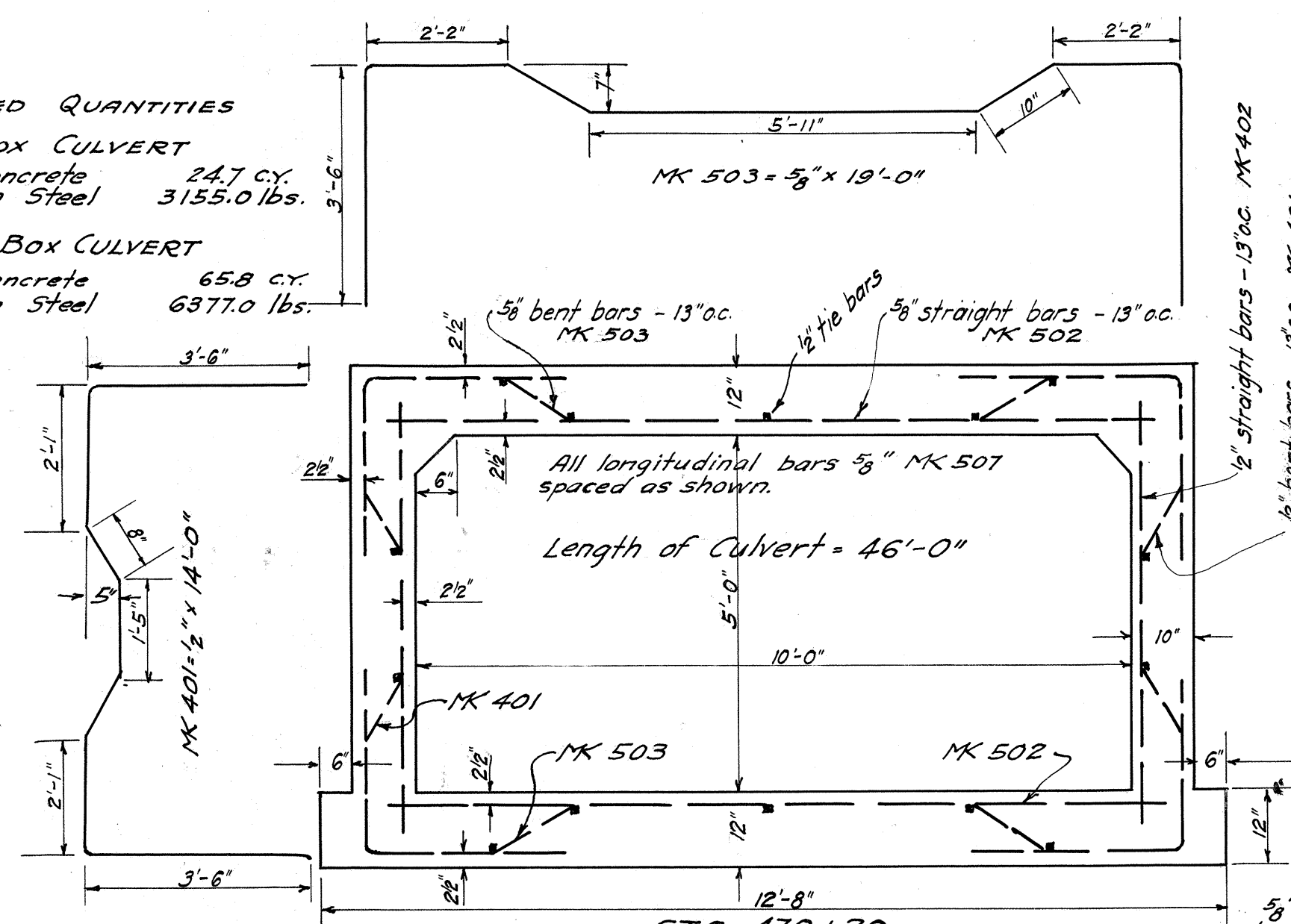


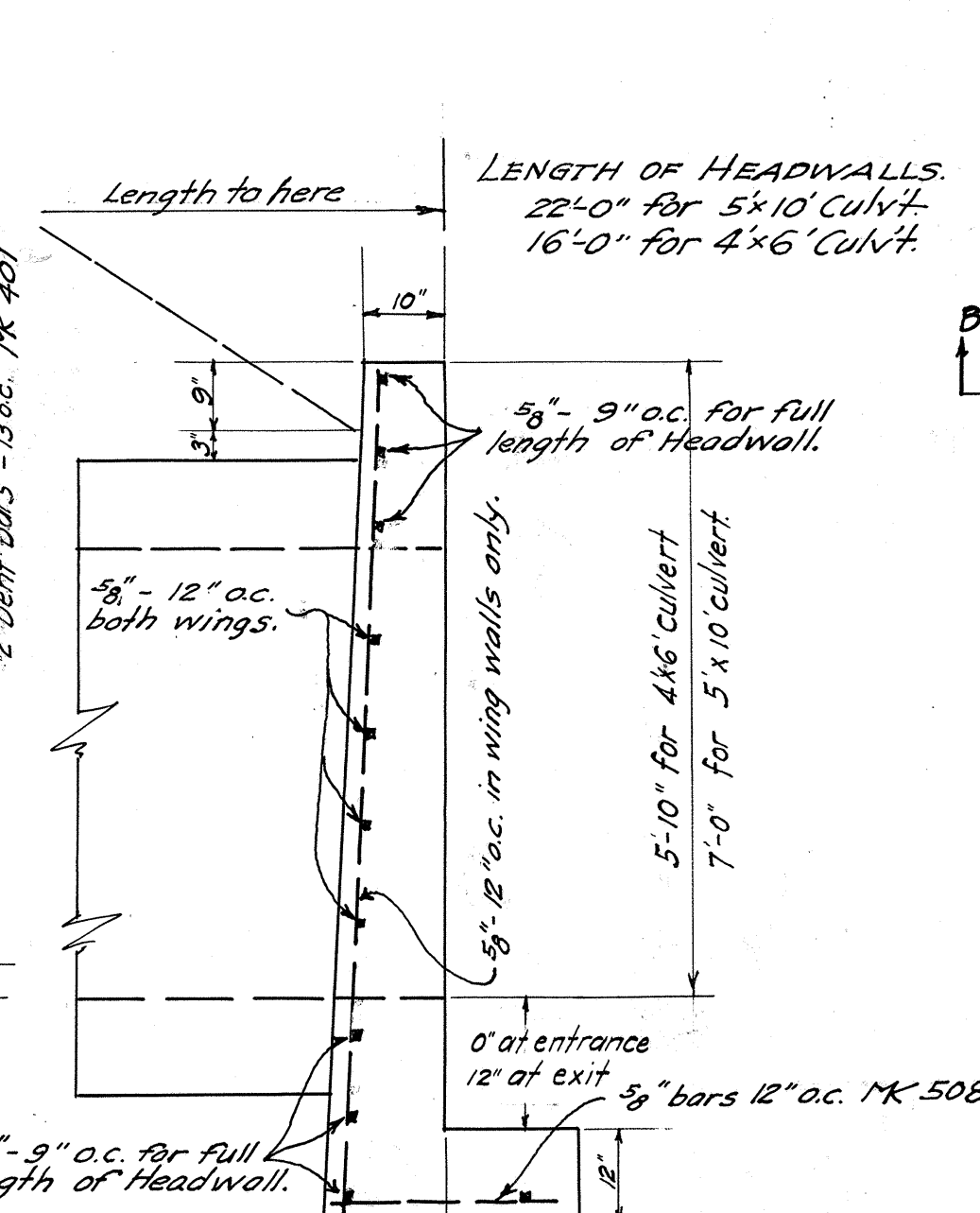


TYPICAL SECTION THRU 4x6 CULVERT
STA. 426+89

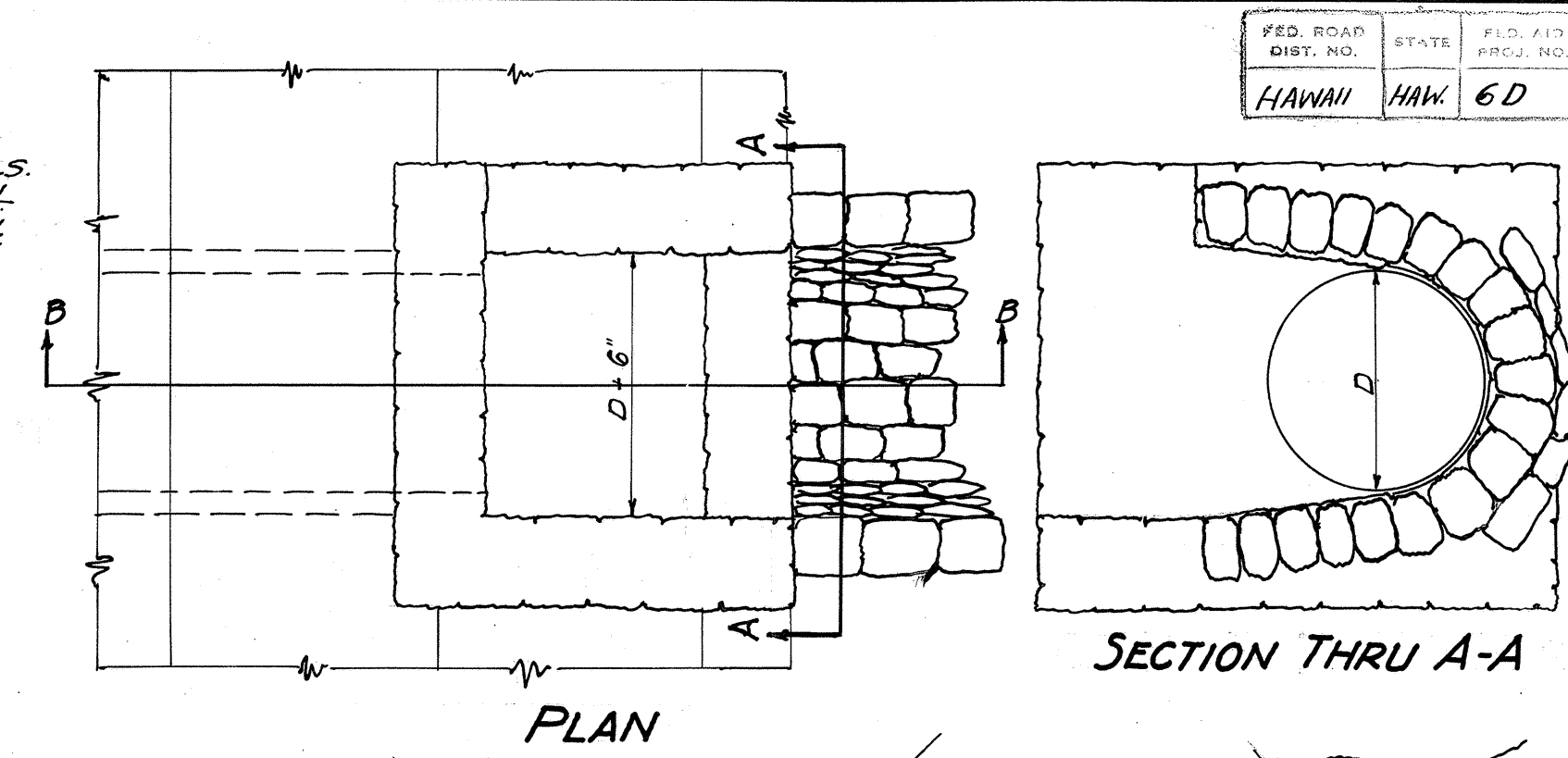
ESTIMATED QUANTITIES
4x6' Box Culvert
Class A Concrete 24.7 c.y.
Reinforcing Steel 3155.0 lbs.
5x10' Box Culvert
Class A Concrete 65.8 c.y.
Reinforcing Steel 6377.0 lbs.



TYPICAL SECTION THRU 5x10 CULVERT
STA. 470+20

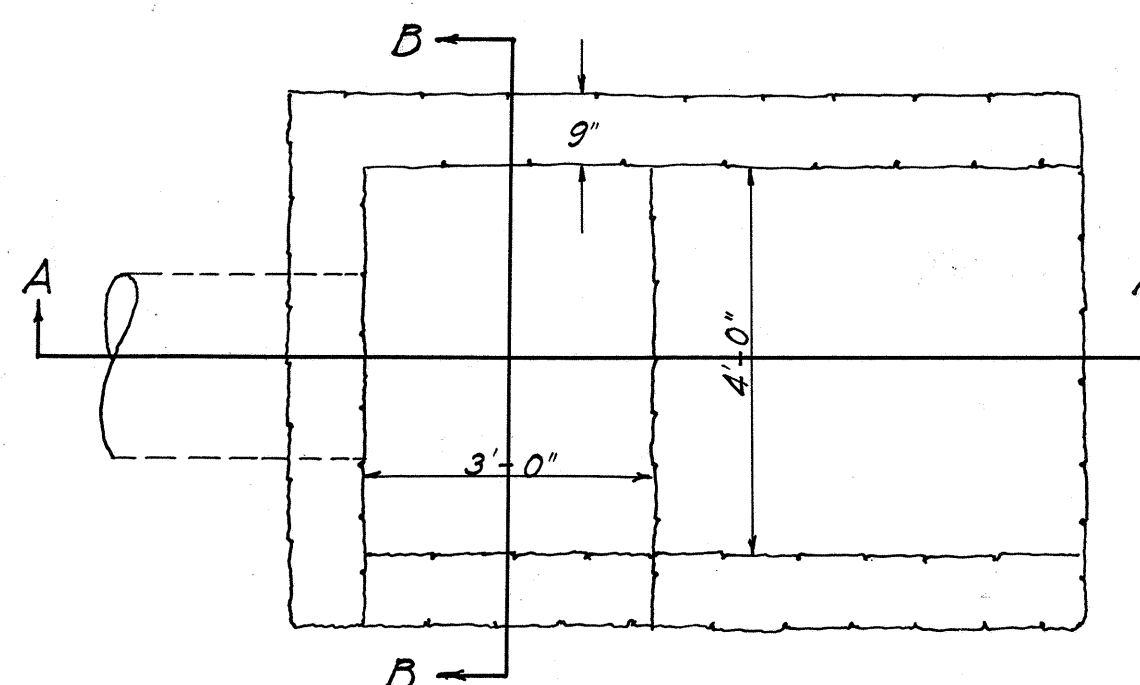


SECTION THRU HEADWALL

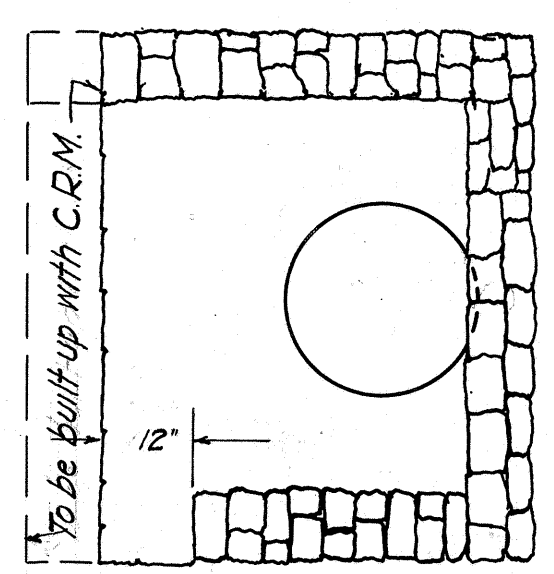


DETAILS OF INTAKE - TYPE-B

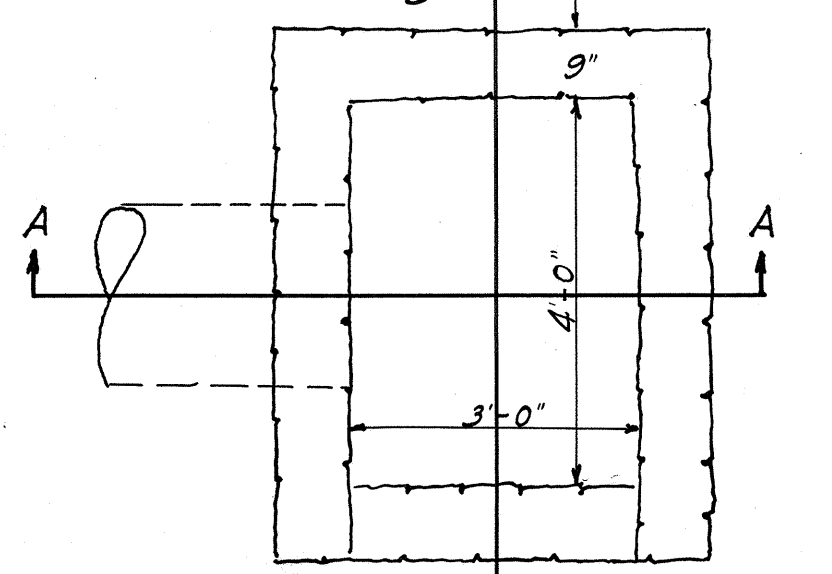
CEMENT RUBBLE MASONRY WALL
Shown and located on plans as R.M. Retaining Wall



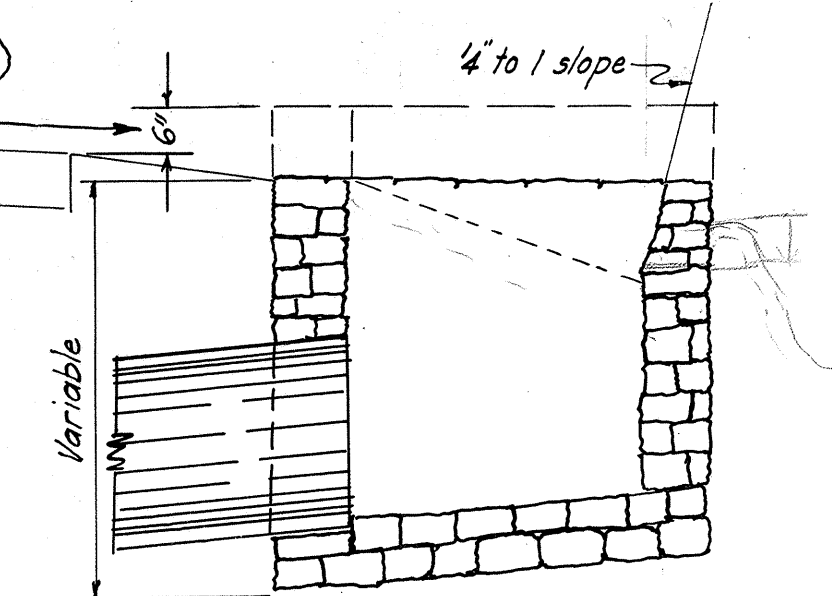
PLAN TYPE B INTAKE



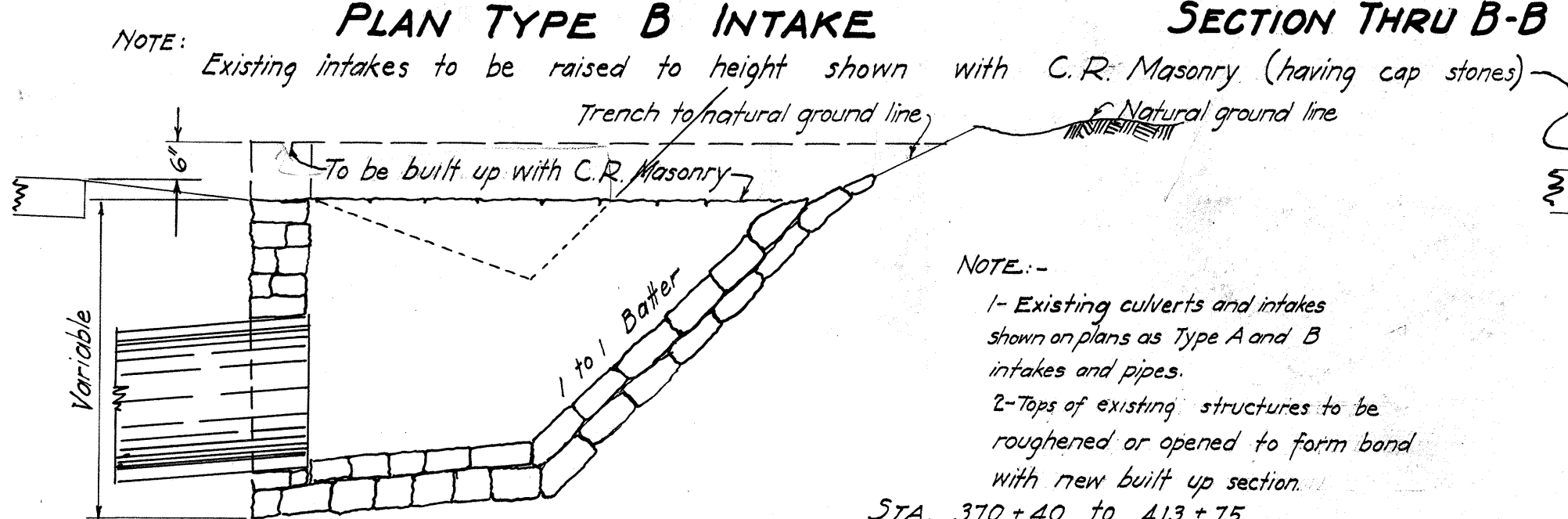
SECTION THRU B-B



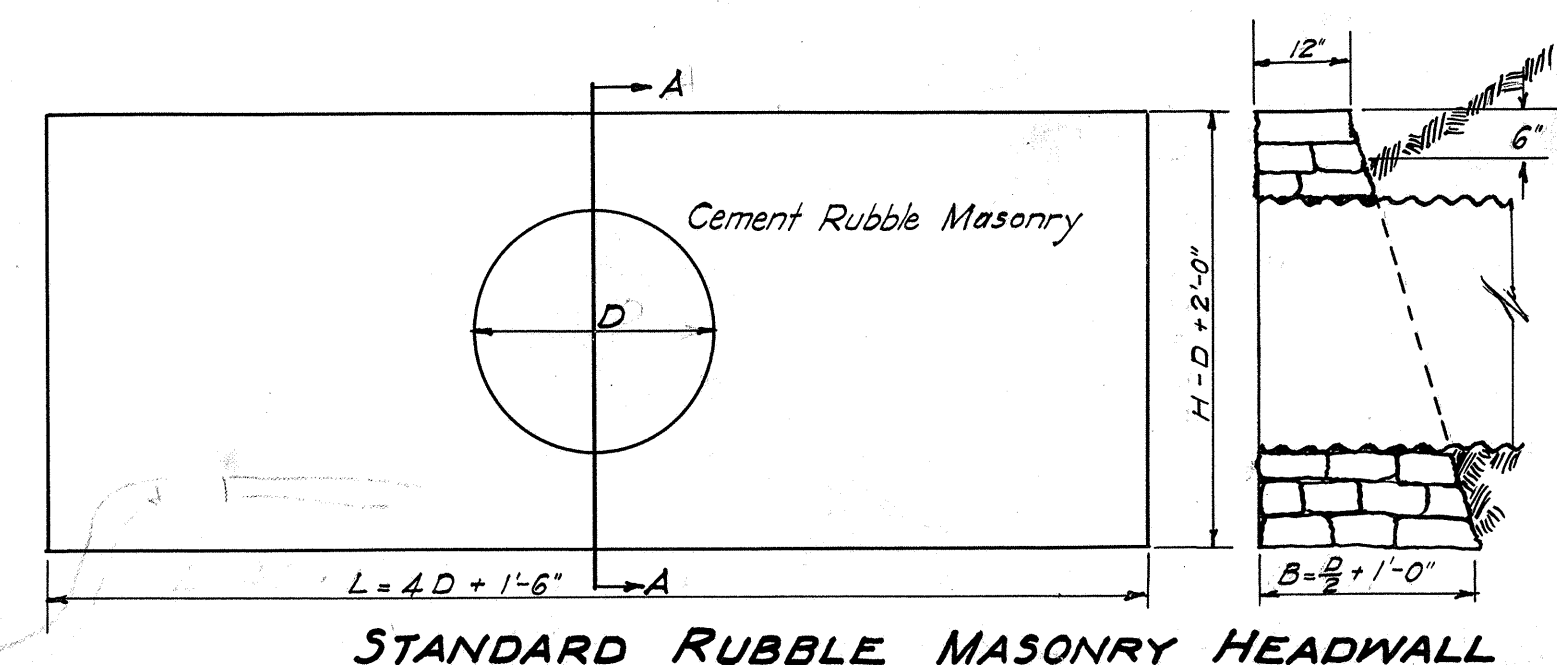
PLAN TYPE A INTAKE



SECTION THRU A-A



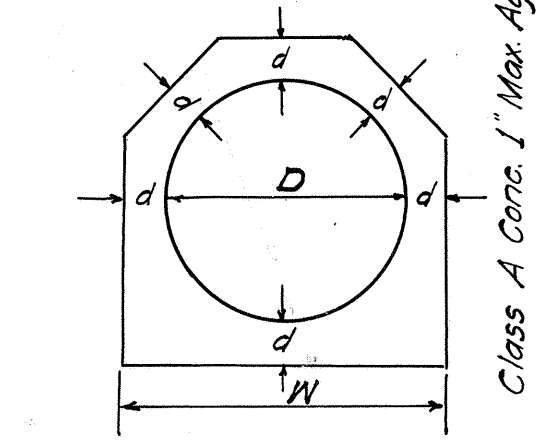
SECTION THRU A-A
DETAILS OF EXISTING R.M. INTAKES SHOWING BUILT UP SECTION



STANDARD RUBBLE MASONRY HEADWALL

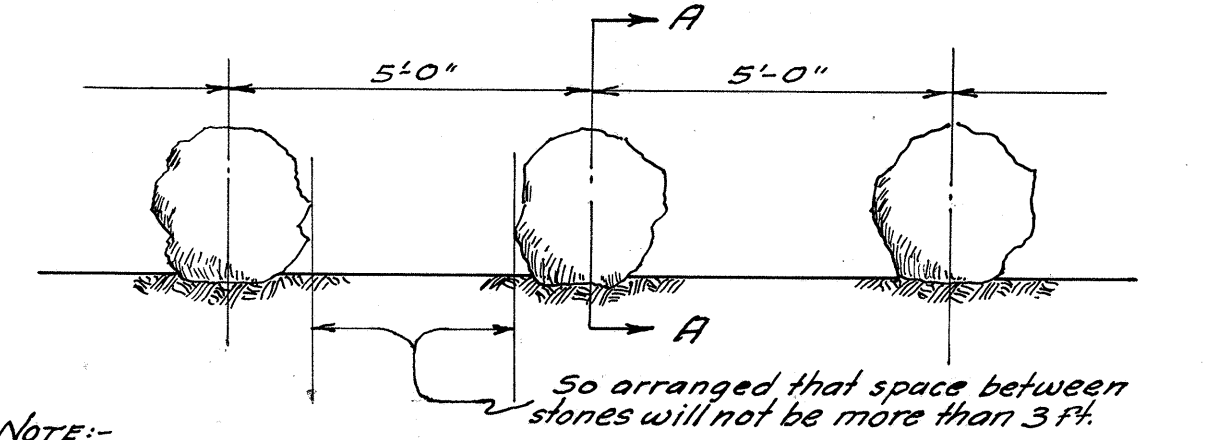
D	H	B	L	Cy. 1 HM
18"	3'-6"	1'-9"	7'-6"	1.25
24"	4'-0"	2'-0"	9'-6"	1.93
30"	4'-6"	2'-3"	11'-6"	2.89
36"	5'-0"	2'-6"	13'-6"	3.92

NOTE:—
Either Cor. Metal Pipe Culvert or Std. Circular Conc. Culvert will be used... depending on alternate proposal accepted.
Lengths and location as shown for "Pipe" on plans or as ordered.

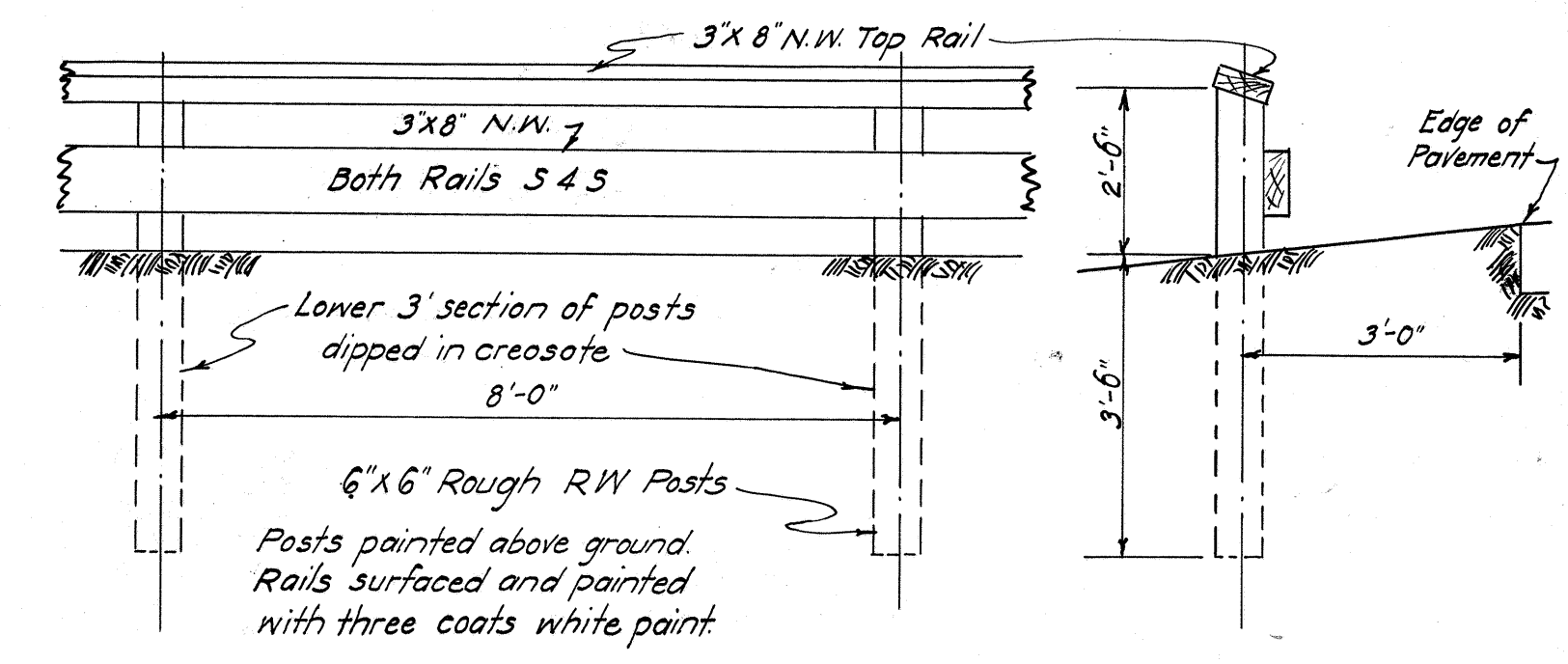


CROSS SECTION OF STANDARD CIRCULAR CONCRETE CULVERT

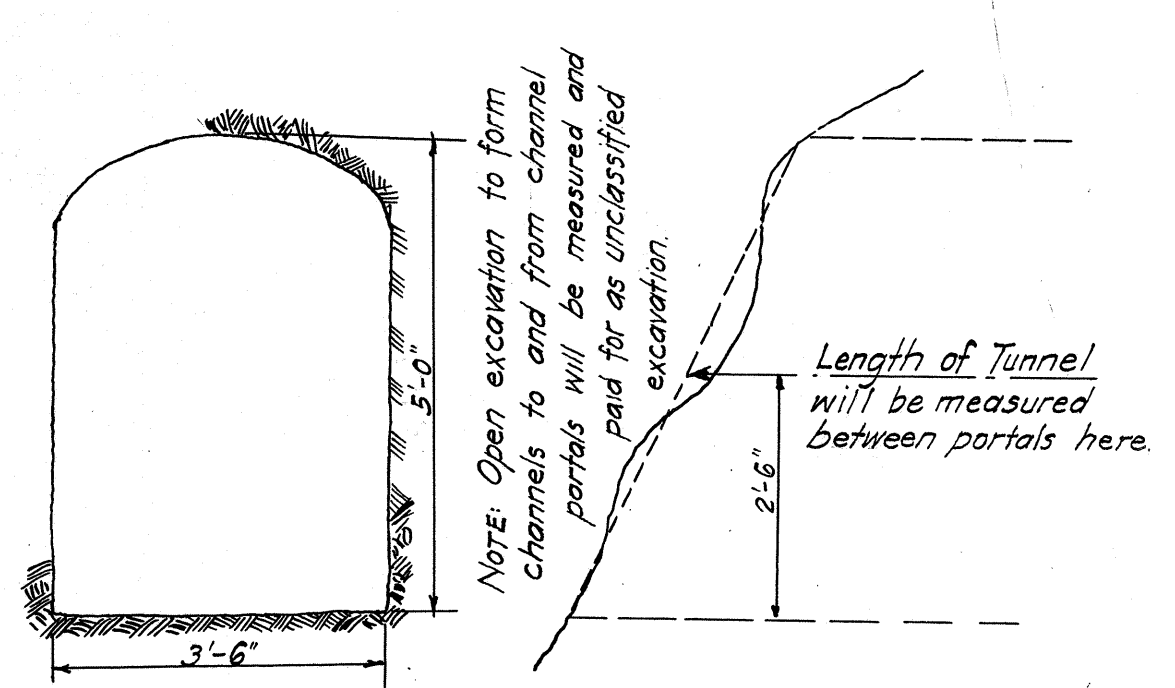
D	d	H	Cy. per Ft.
18"	4"	2'-2"	0.11
24"	4 1/2"	2'-9"	0.14
30"	5"	3'-4"	0.19
36"	5 1/2"	3'-11"	0.26



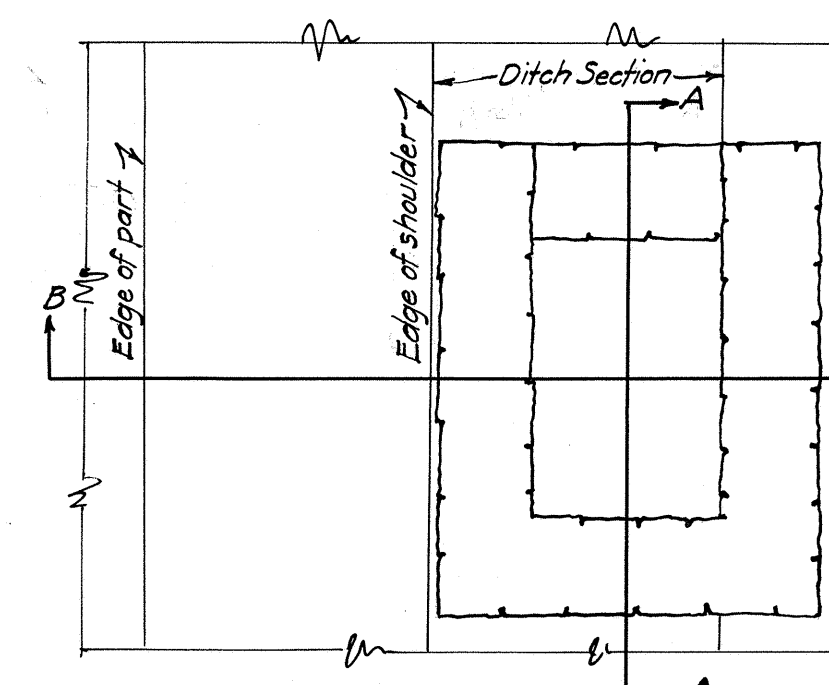
SECTION THRU A-A
DETAILS OF STONE GUARD RAIL



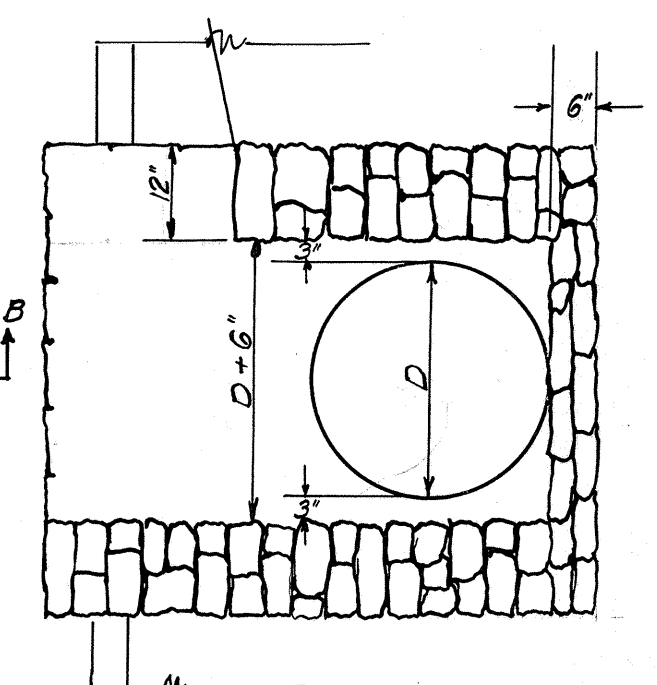
STANDARD WOODEN GUARD RAILING
To be located as shown on plans or ordered



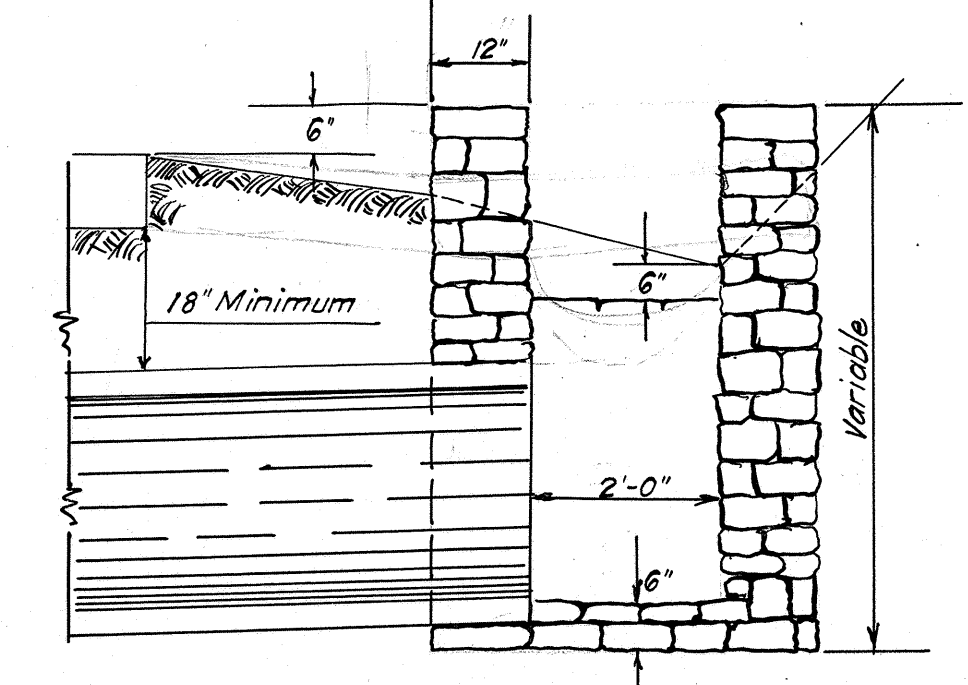
SECTION THRU TUNNEL



PLAN



SECTION THRU A-A



SECTION THRU B-B

DETAIL OF CEMENT RUBBLE MASONRY INTAKE - TYPE A