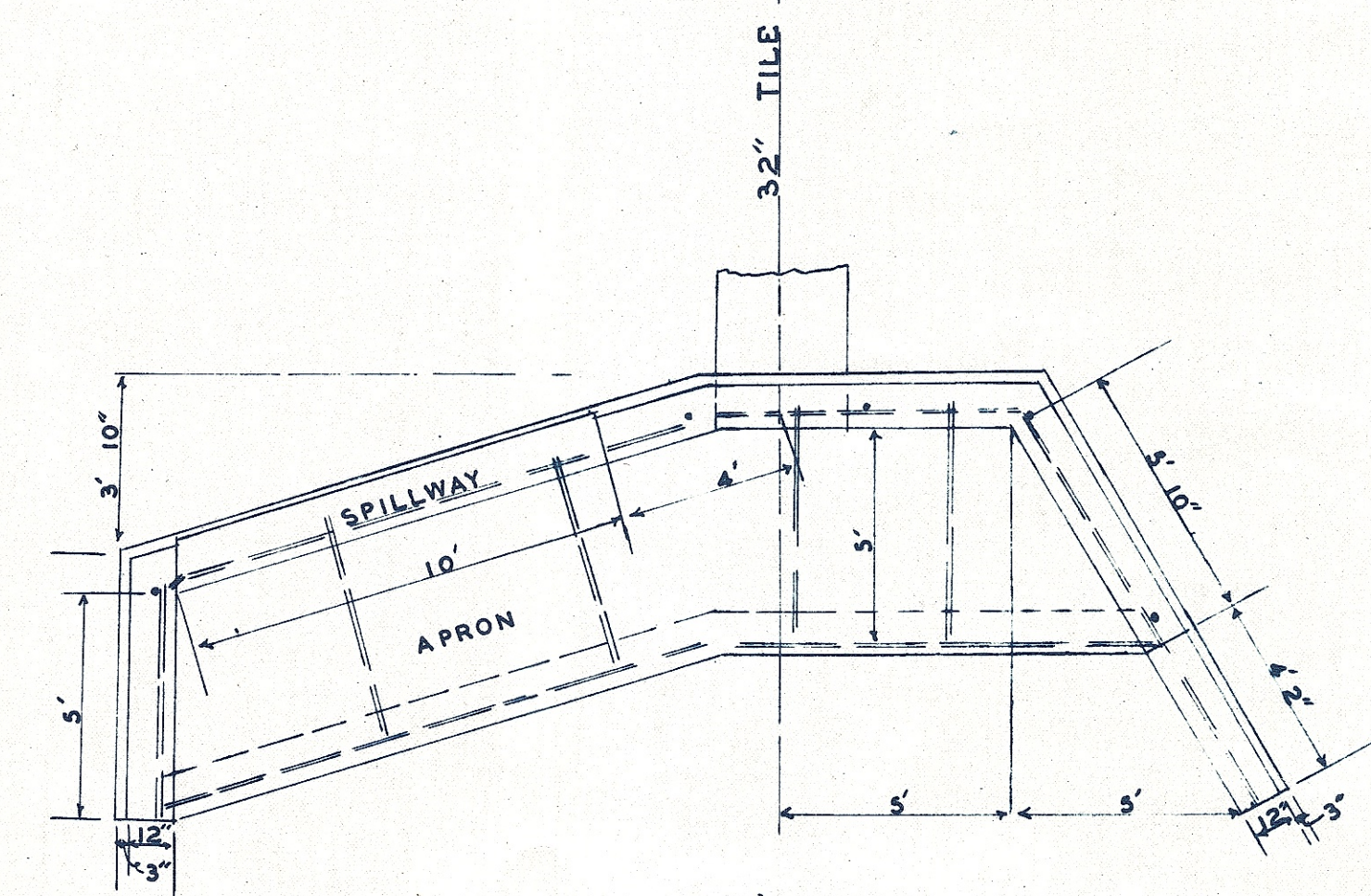


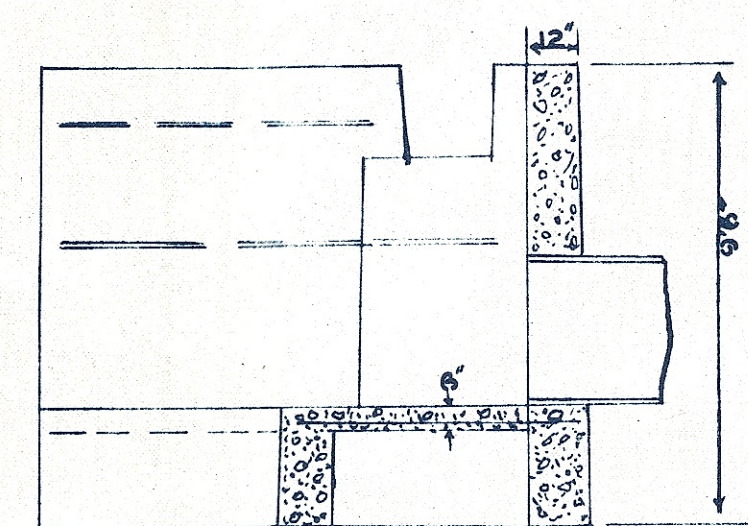
End view of the mechanical part. The total height is 9'6". The total width is 2'. The part features a circular hole with a diameter of 2'6". The hole is positioned 16' from the top edge and 22' from the bottom edge. The distance from the left edge to the center of the hole is 34'. The distance from the right edge to the center of the hole is 16'. The part is labeled "ALL BAR 1/2\"

END	VIEW
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PLAN

TABLE OF QUANTITIES	
CONCRETE -----	16 CU. YDS.
1/2" ROUND STEEL BARS	
1- BAR -----	18'-0"
1- BAR -----	34'-0"
1- " -----	5'-6"
1- " -----	22'-0"
5- BARS ----- AT -----	8 1/2' - 42'-6"
4- " ----- AT -----	5 1/2' - 22'-0"
TOTAL ----- STEEL -----	144'-97"



LONGITUDINAL
SECTION

PLAN OF OUTLET
FOR 32" TILE
SCALE $\frac{1}{4}" = 1'$

SIZES-& STATIONS

LINE	STA	32"	STA	30"	STA	24"	STA	22"	STA	20"	STA	18"	STA	16"	STA	15"	STA	14"	STA	12"	STA	10"	STA	8"	STA	7"	STA	6"	
MAIN	140	1840'	20	2000'	84	300'			101	1210'	101	1400'	121	400'			125	1000'	135	600'	141	161	2000'	17047	950'				
	40		40		75				113109		121	790'																	
	75	3500'	84	900'																			0						
BR. #1	121																						8+79	879'					
" #1-A	8																											35'	
" #2	12105																						0						
" #3	11721																						5						
" #4	11309																												
" #5	84																												
" #5-A	150																												
" #5-B	450																												
" #5-C	4800																												
" #5-D	89																												
" #5-E	102																												
" #5-F	1034																												
" #5-G	1597																												
" #6	75																												
" #6-A	44																												
" #6-B	25																												
" #6-C	98																												
" #7	68																												
" #7-A	5																												
" #8	56																												
" #9	47																												
" #10	91																												
" #11																													
TOTAL		5340'		2900'		300'		1850'		2920'		4903'		400'		2340'		4100'		2657'		7231'		3609'		1415'		9177'	49,142'