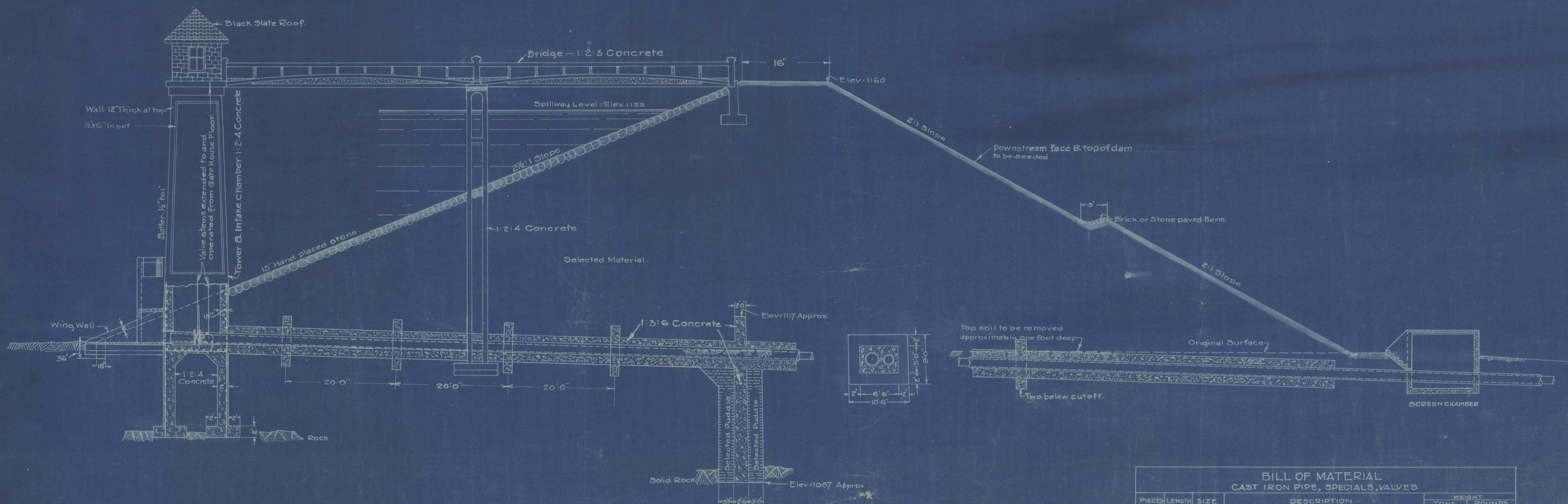
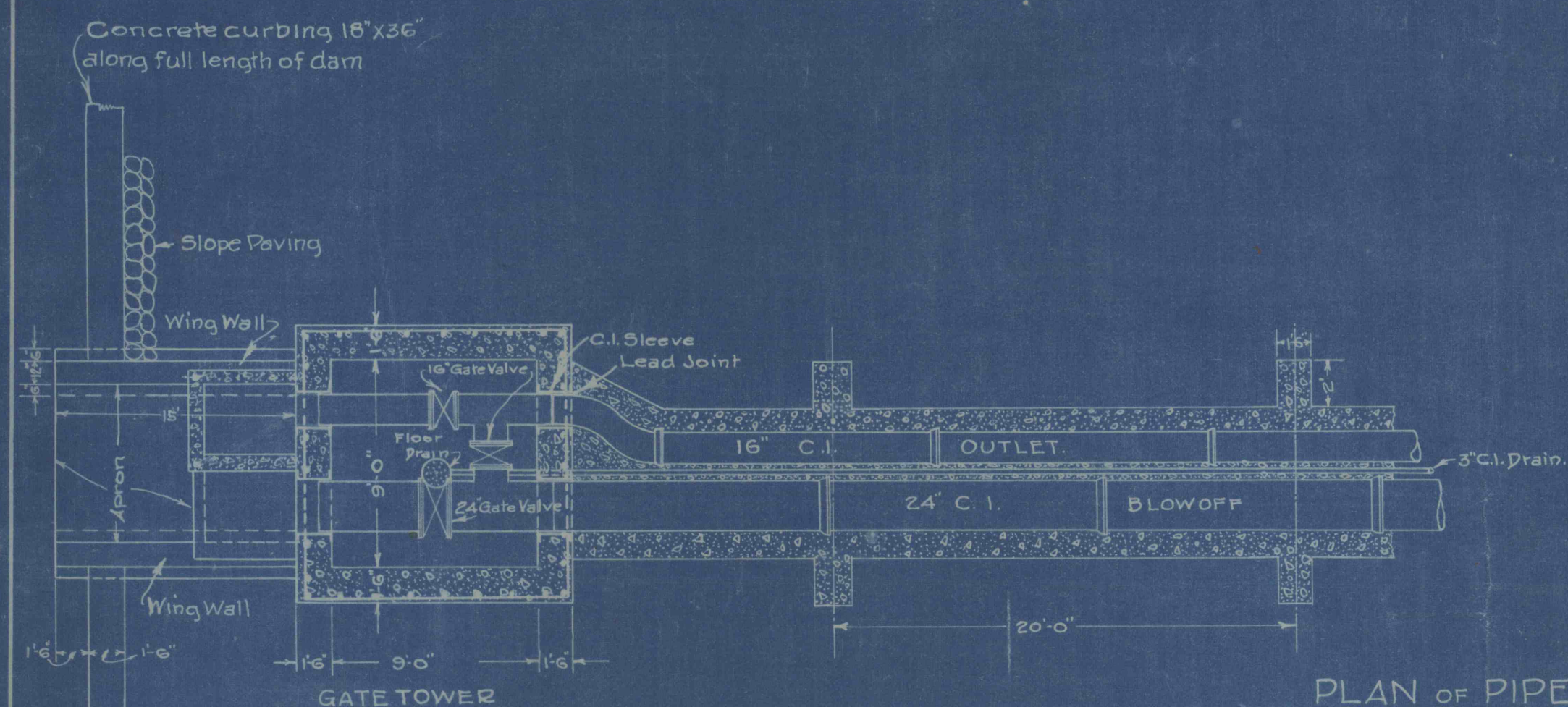
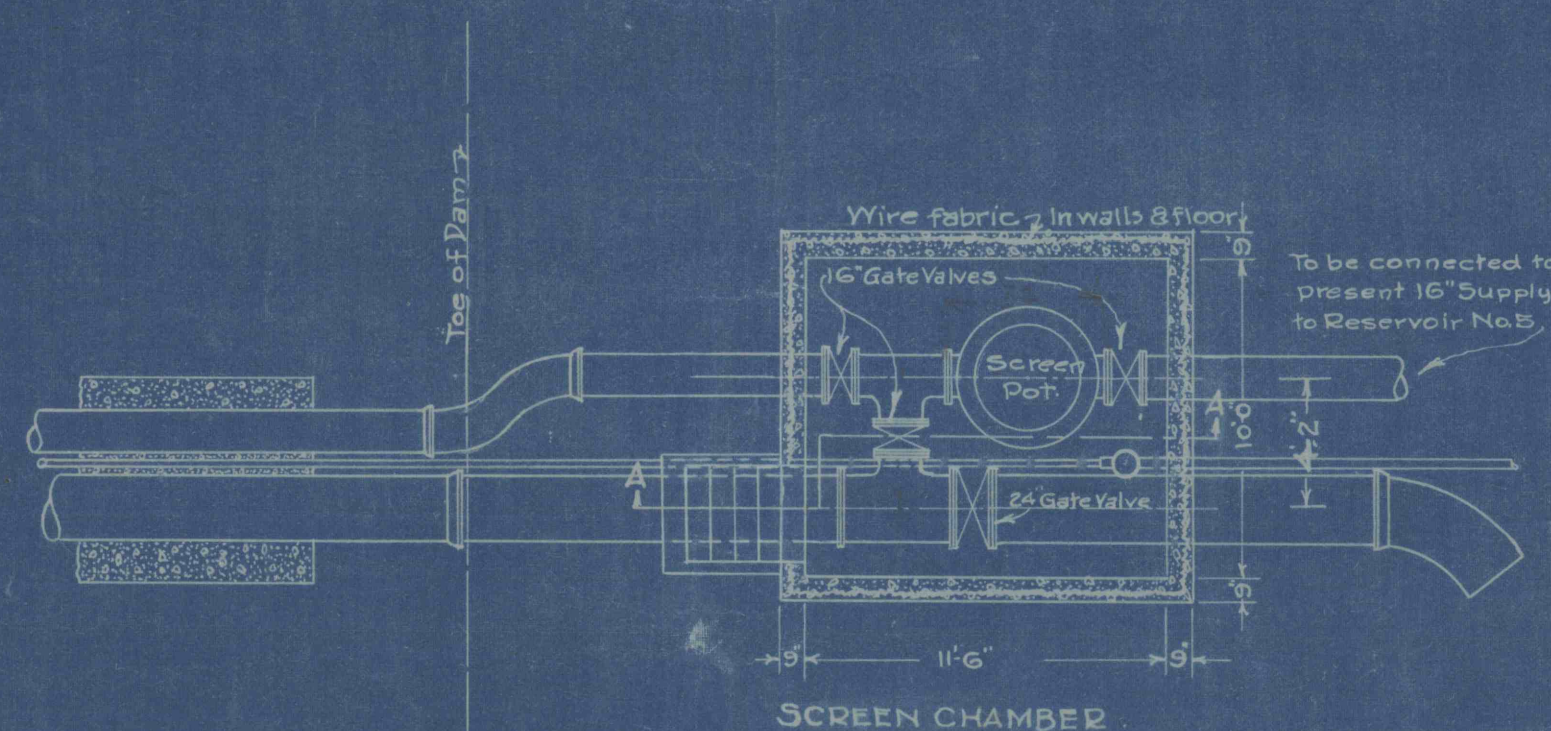




SECTION THRU EMBANKMENT
1"=10'

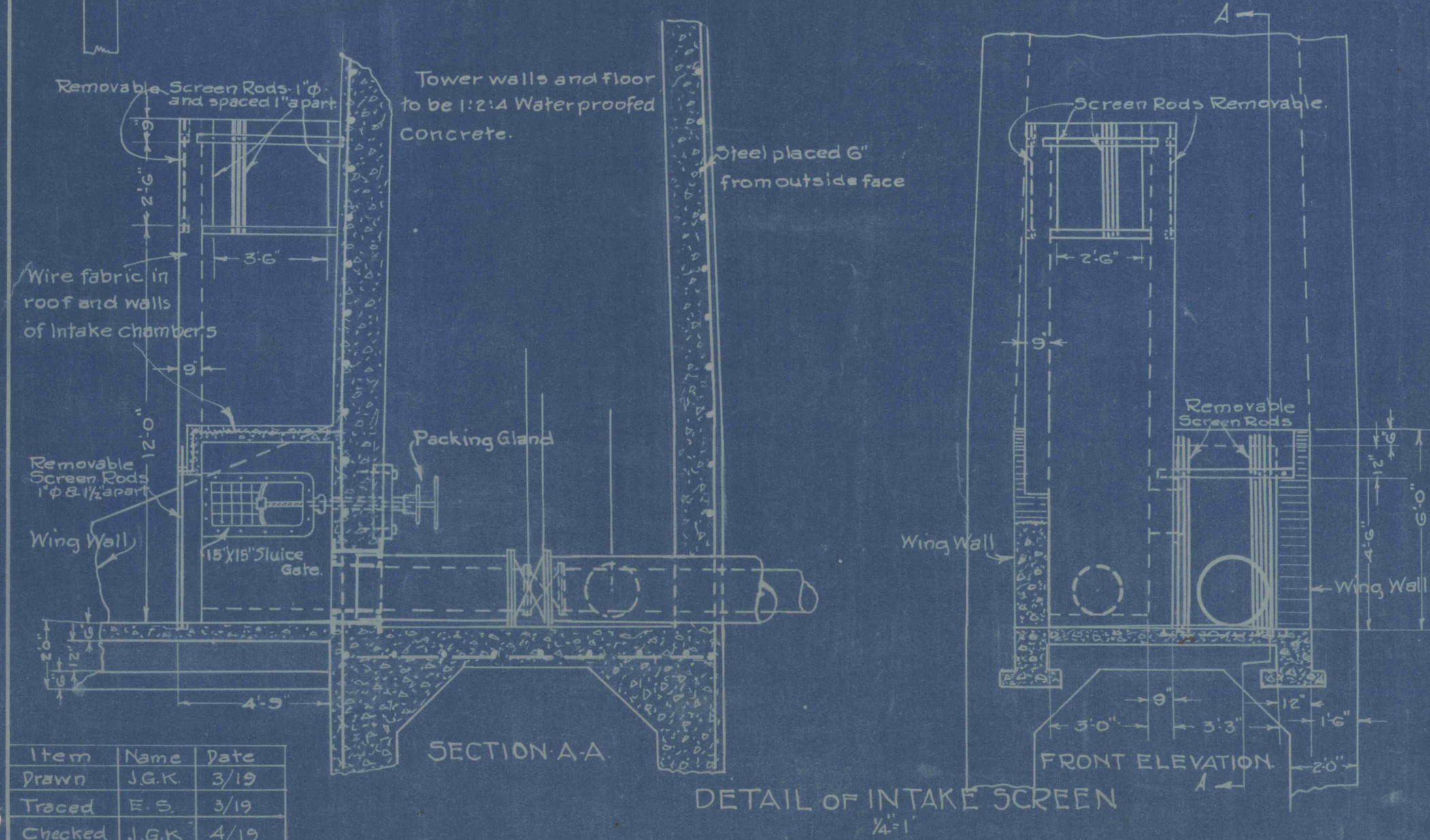


PLAN OF PIPE LINES
1"=6'



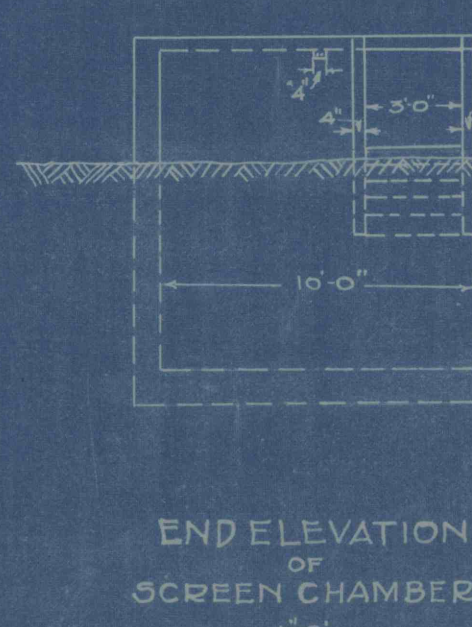
SCREEN CHAMBER

BILL OF MATERIAL CAST IRON PIPE, SPECIALS, VALVES					
PIECES	LENGTH	SIZE	DESCRIPTION	WEIGHT TONS	POUNDS
1	5 Ft	16 In	Cast Iron Pipe - Flanged - Class "C"		794
2			Bell & Spigot 21" offset	0.97	
1		16 In	Tee - 2 Flanges - 1 Spigot on Run - Class "D"		750
18	12 Ft	16 In	Bell & Spigot Cast Iron Pipe - Class "C"	16.53	
2			Flanged & " " " " " " " "	1.65	
17		24 "	Bell & " " " " " " " "	28.5	
2			Flanged & " " " " " " " "	3.14	
1	4 1/2 "		" " " " " " " " " "	0.63	
1		24 X 16 "	Tee - 2 Flanges - 1 Spigot on Run - Class "D"	0.75	
1		24 In	45° Ell - Bell & Spigot	0.75	
2			Sleeves	0.82	
2		16 "	" " " " " " " " " "		886
1		36 "	Screen Pot (U.S.C.I. Pipe & Foundry or Equal)	1.65	
5		16 In	Gate Valves - Flanged		
2		24 In	" " " " " " " " " "		
15	16 Ft	3 In	Bell & Spigot Cast Iron Pipe - Class "A"	1.75	
2		12 In	Cast Iron Floor Drains		50
1			Pig Lead	1.1	
1		16 In	Tee - Flanged		74.0
1		24 X 16 "	" " " " " " " " " "	0.72	
1		15' X 15'	Steel for Intake Screens	0.60	
1			Sluice Gate (Chapman or Equal)		

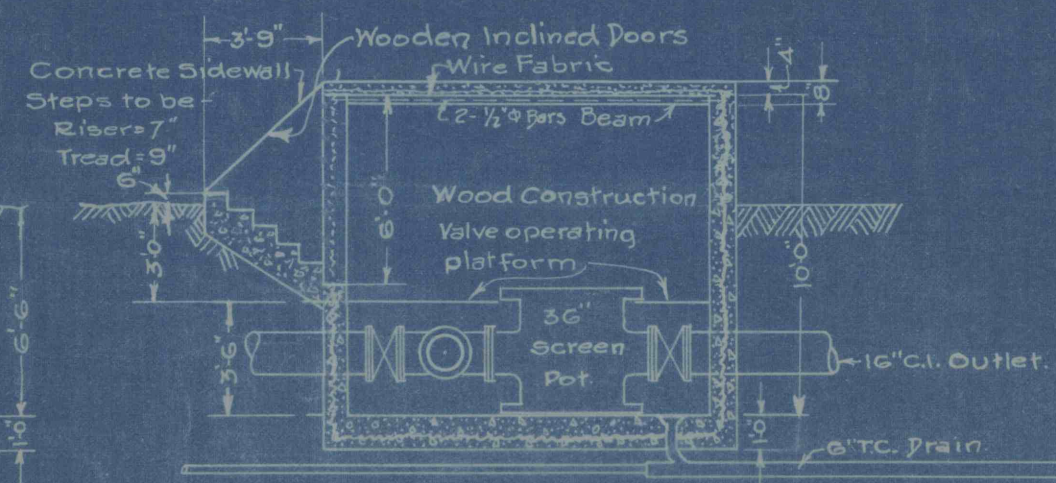


SECTION A-A

DETAIL OF INTAKE SCREEN
1/4"=1'



END ELEVATION
OF SCREEN CHAMBER
1"=6'



VERTICAL SECTION A-A
1"=6'

GIRARD WATER COMPANY
POTTSVILLE, PENNA
DAM AND STORAGE RESERVOIR N^o 6
ON
WHISKEY MILL CREEK SCHUYLKILL CO., PA.
SECTION THRU DAM
AND
PIPING DETAILS
SCALE AS SHOWN

GANNETT SEELYE & FLEMING
ENGINEERS HARRISBURG, PA.
MARCH, 1919