

SIDE ELEVATION
SCALE - $\frac{3}{8}$ " = 1'-0"

END ELEVATION
SCALE - $\frac{3}{8}$ " = 1'-0"

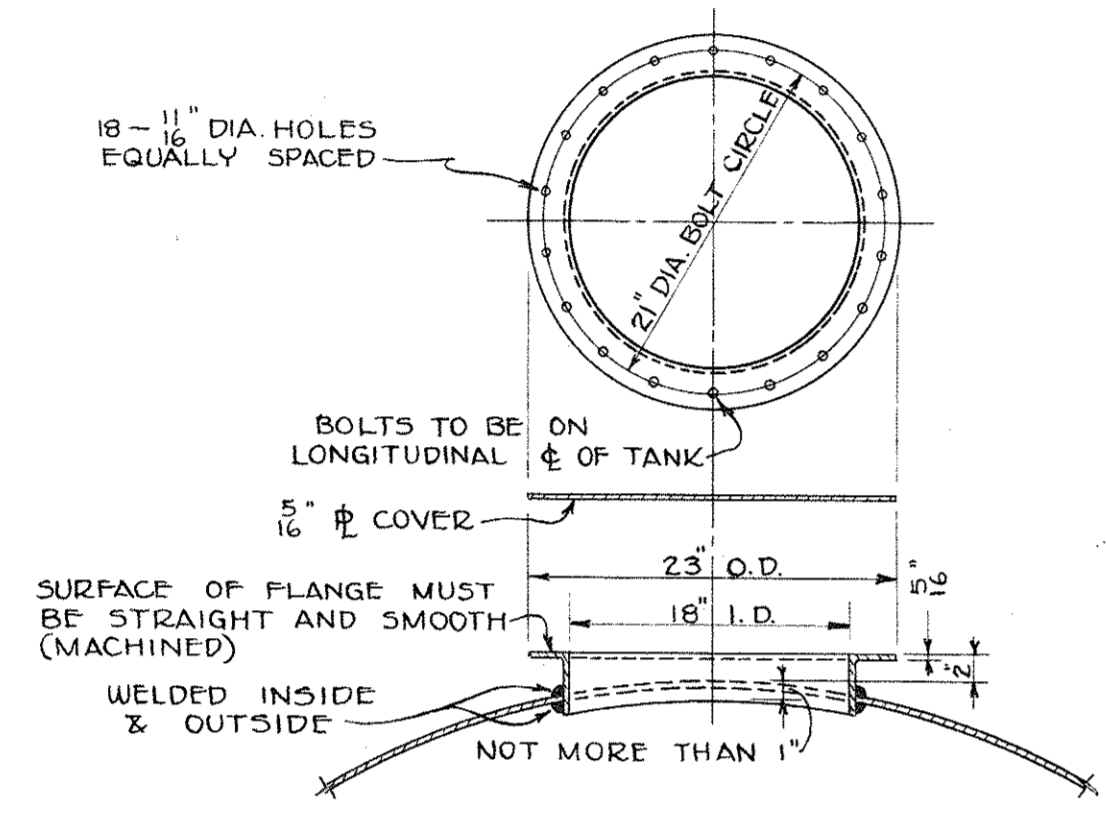
SPECIFICATION

TANKS: TANKS SHALL BE OPEN HEARTH TANK STEEL, FEDERAL SPECIFICATION Q2-5-711 CLASS A. SHELL SHALL BE NOT LESS THAN $\frac{1}{4}$ " THICK. HEAD SHALL BE OF ONE PIECE, NOT LESS THAN $\frac{5}{16}$ " THICK AND OF FLAT TYPE. SEAMS SHALL BE CONTINUOUS WELD. TANK SHALL HAVE ONE MANHOLE WITH COVER. MANHOLE SHALL BE NOT LESS THAN 18" INSIDE DIAMETER. MANHOLE FRAME AND COVER SHALL EACH BE $\frac{1}{4}$ " THICK. TANK SHALL HAVE 4 CONNECTIONS FOR 4" STANDARD PIPE. METAL THREAD PROTECTORS SHALL BE PROVIDED FOR THE 4-4" OPENINGS. PIPE CONNECTIONS AND MANHOLE SHALL BE ON LONGITUDINAL CENTER LINE OF TANK. STD. STEEL TANK FLANGES SHALL BE WELDED TO TANK FOR PIPE CONNECTIONS. FLANGES SHALL HAVE NOT LESS THAN $\frac{1}{4}$ " OF STANDARD THREADS.

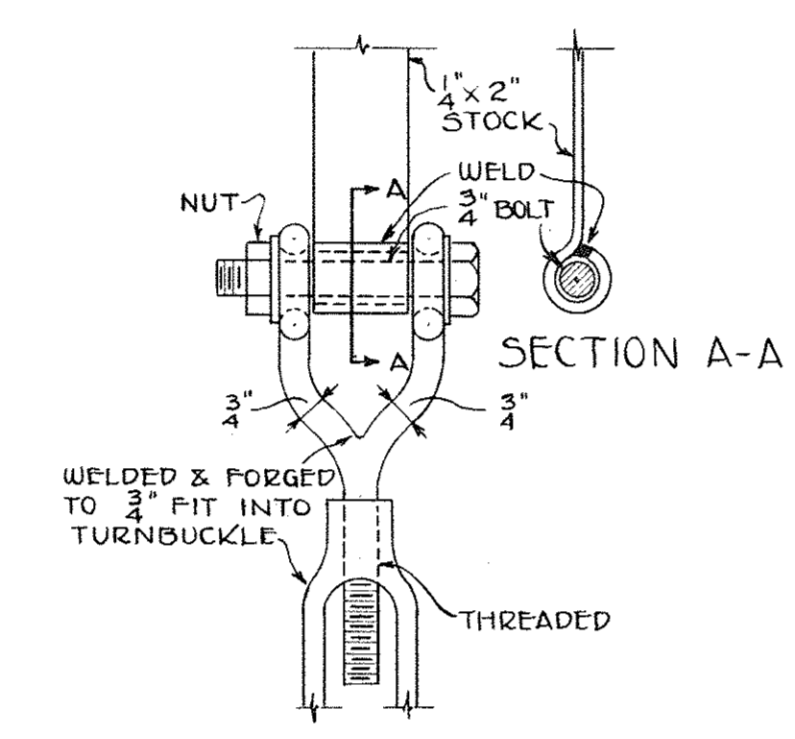
TESTS: BEFORE PAINTING, TANK SHALL BE TESTED AND PROVEN TIGHT AGAINST LEAKAGE UNDER A TEST PRESSURE OF NOT LESS THAN 5 NOR MORE THAN 10 POUNDS PER SQUARE INCH.

PAINTING: AFTER TANK IS TESTED IT SHALL BE CLEANED INSIDE AND OUTSIDE OF ALL OIL, DUST, SCALE, RUST, ETC., THOROUGHLY WIRE BRUSHED AND PAINTED ON OUTSIDE WITH TWO COATS OF RED LEAD CONFORMING TO FEDERAL SPECIFICATION TT-R-191A, 7-5-36. TANK SHALL BE PLAINLY AND DURABLY MARKED OR STAMPED WITH NAME OF MANUFACTURER.

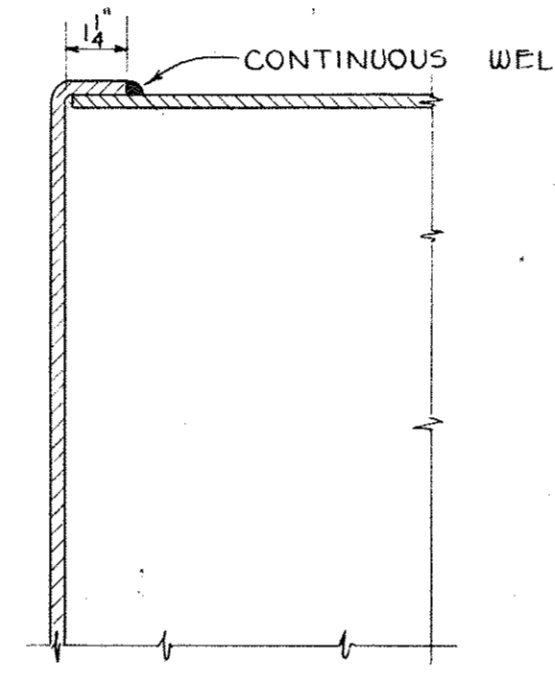
INSTALLATION: IF GROUND WATER REMAINS BELOW THE BOTTOM OF THE TANK, THE TANK SHALL BE INSTALLED ON 4 CONCRETE SADDLES. IF THE GROUND WATER RISES ABOVE THE BOTTOM OF THE TANK, THE TANK SHALL BE INSTALLED ON A CONCRETE MAT. THE MAT ELEVATION SHOWN IS GOOD FOR 4'-9" OF WATER ABOVE THE BOTTOM OF THE TANK. FOR EACH ADDITIONAL 6" OF WATER ADD 3 CU. YDS. OF CONCRETE TO SLAB OR SADDLES PER TANK.



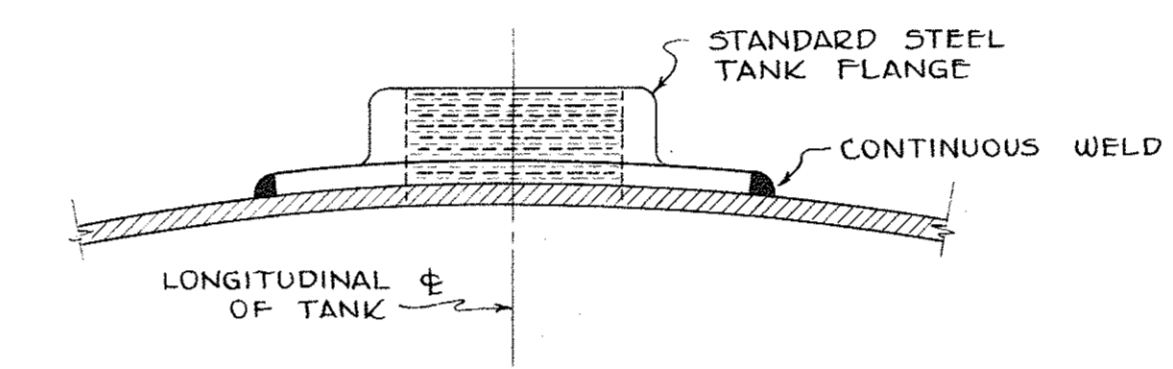
DETAIL OF MANHOLE
SCALE - 1" = 1'-0"



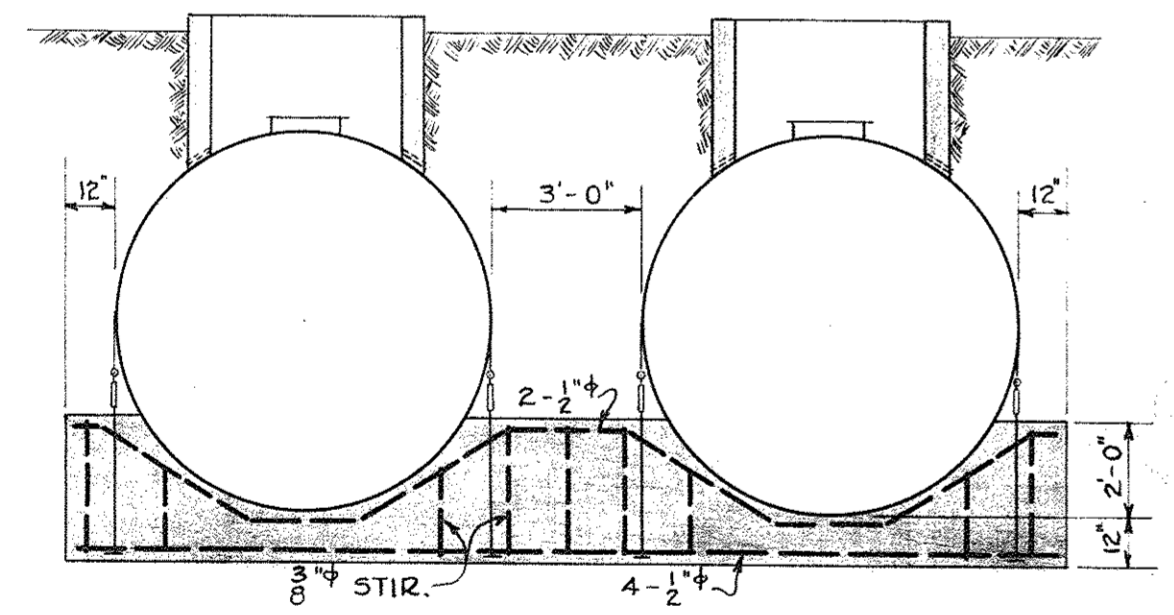
DETAIL OF STRAP CONNECTION TO TURNBUCKLE
SCALE - 3" = 1'-0"



DETAIL OF HEAD SEAMS
SCALE - 3" = 1'-0"



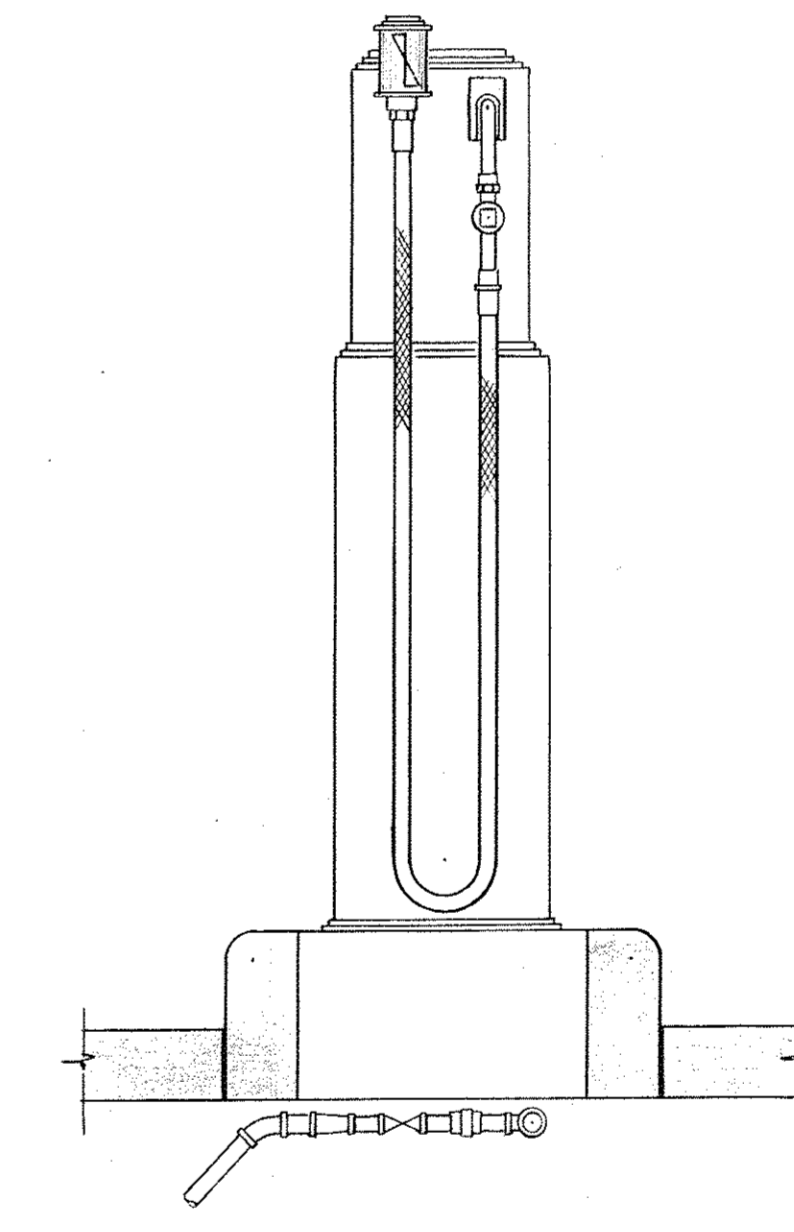
DETAIL OF PIPE CONNECTION
SCALE - 3" = 1'-0"



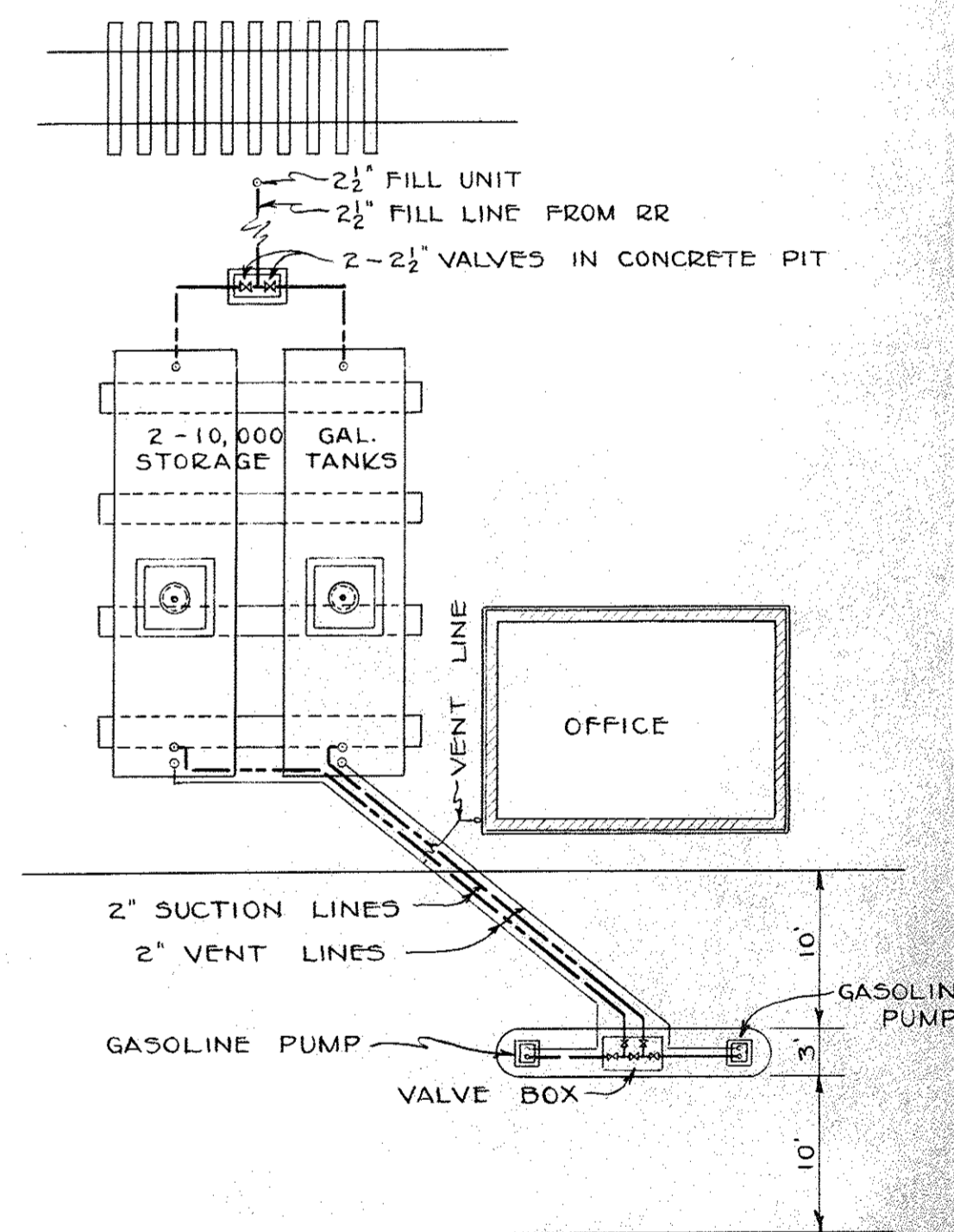
END ELEVATION
SCALE - $\frac{1}{4}$ " = 1'-0"



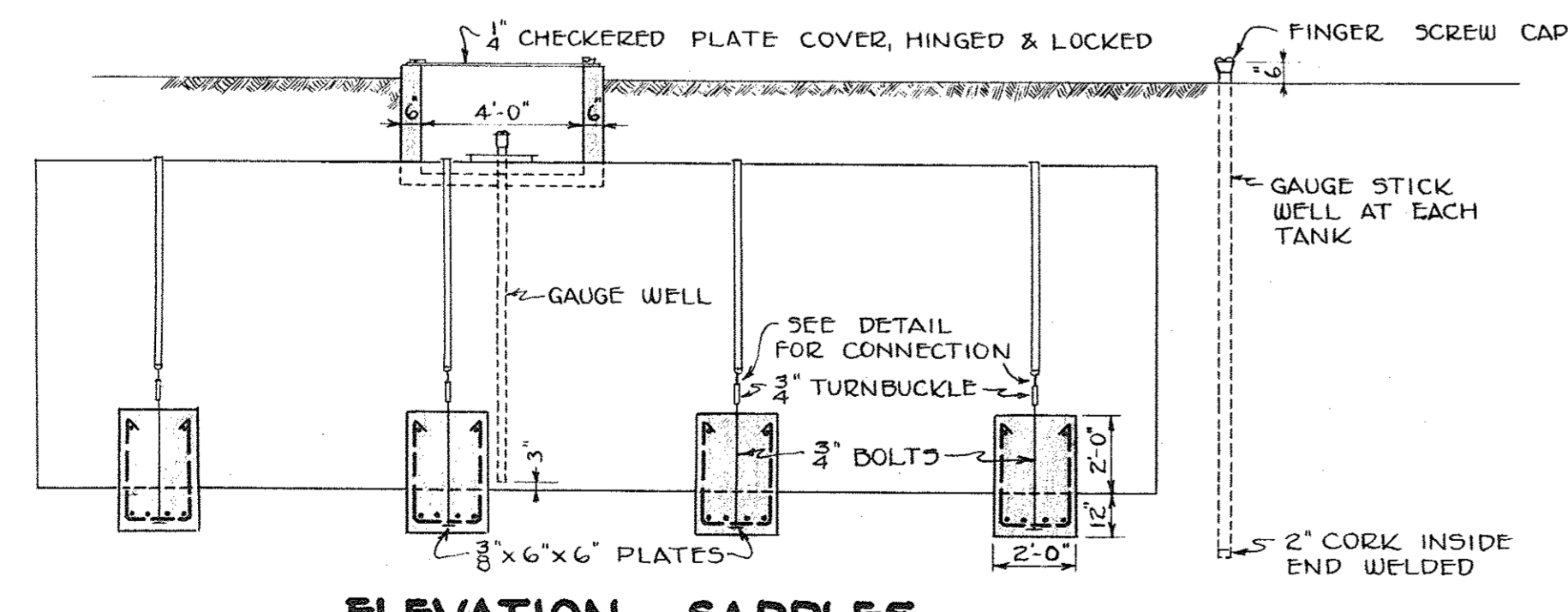
CONTINUOUS WELDED SEAMS
SCALE - 6" = 1'-0"



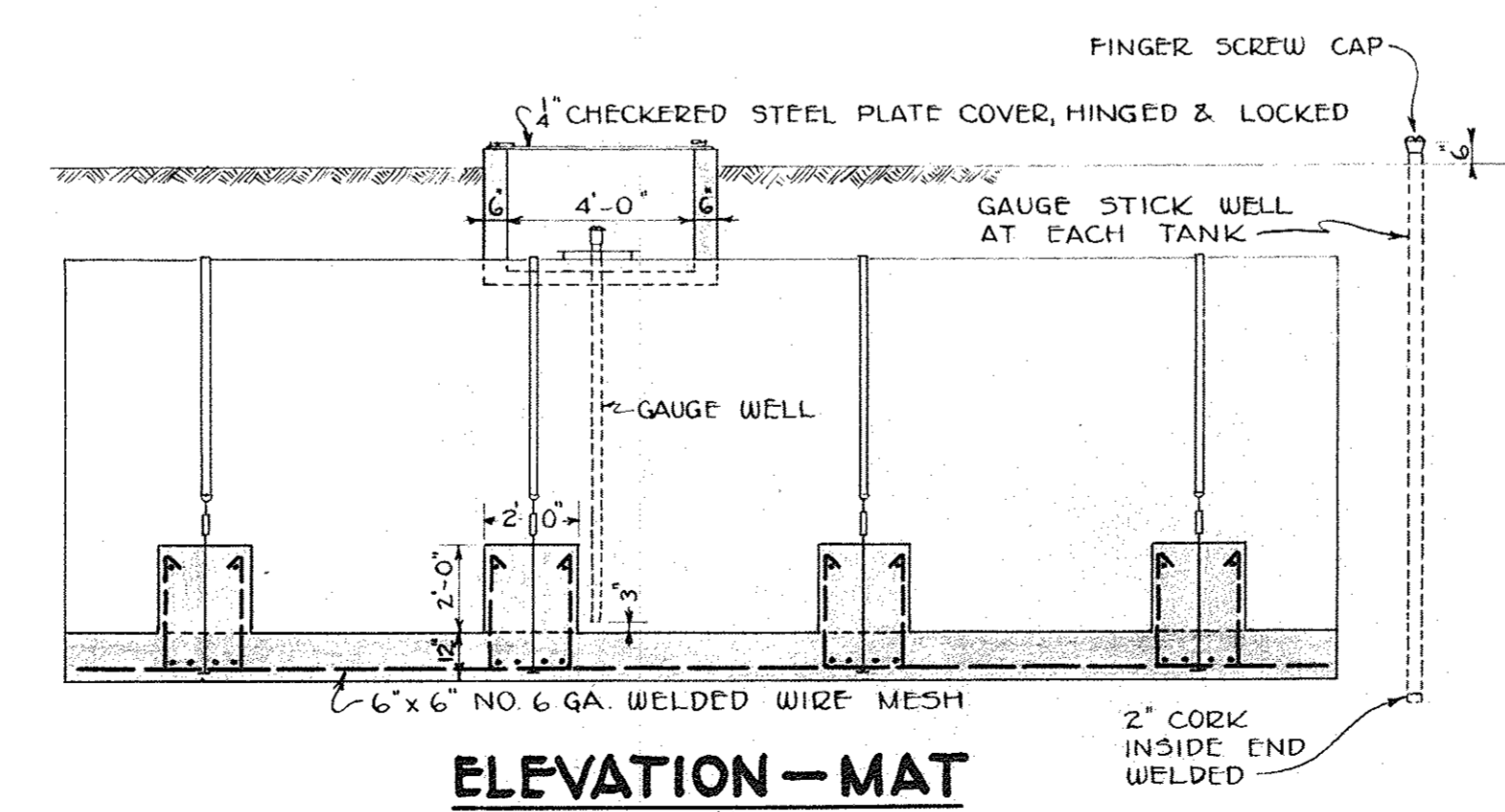
ELEVATION OF PUMP



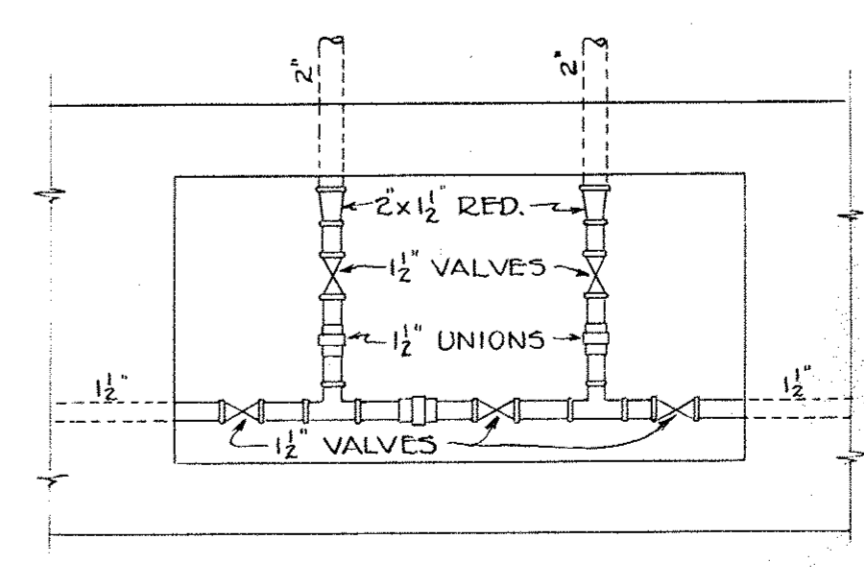
TYPICAL LAYOUT PLAN FOR A Q.M. GASOLINE SYSTEM



ELEVATION - SADDLES
SCALE - $\frac{1}{4}$ " = 1'-0"



ELEVATION - MAT
SCALE - $\frac{1}{4}$ " = 1'-0"



PLAN OF VALVE BOX

TANK INSTALLATION

THIS DRAWING SUPERSEDES DWG. # 691-117

SCALE	AS SHOWN	CONSTRUCTION DIVISION	DATE
REVISIONS		OFFICE OF THE QUARTERMASTER GENERAL	SEPT. 17, 1940
		STANDARD HORIZONTAL TANK	PLAN NUMBER
		NON PRESSURE TYPE	691-137
		10,000 U.S. GALLONS CAPACITY	
		FOR GASOLINE OR OIL	
		(CONSTRUCTION & INSTALLATION)	
DRAWN BY	CHECKED BY	APPROVED BY DIRECTION	
STOTT	<i>[Signature]</i>	<i>[Signature]</i>	
TRACED BY			