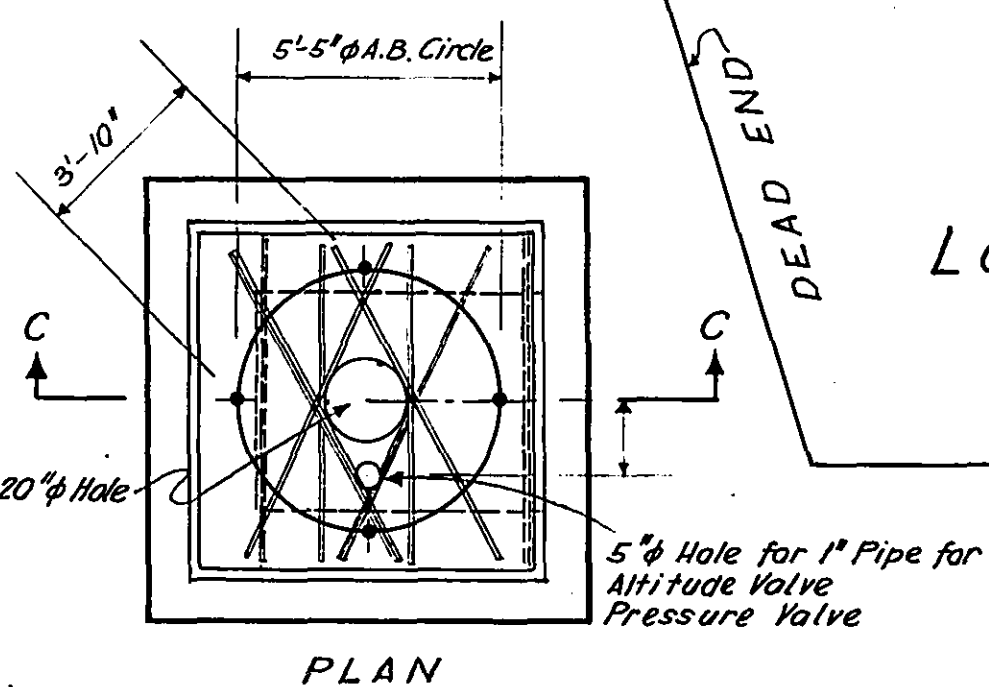
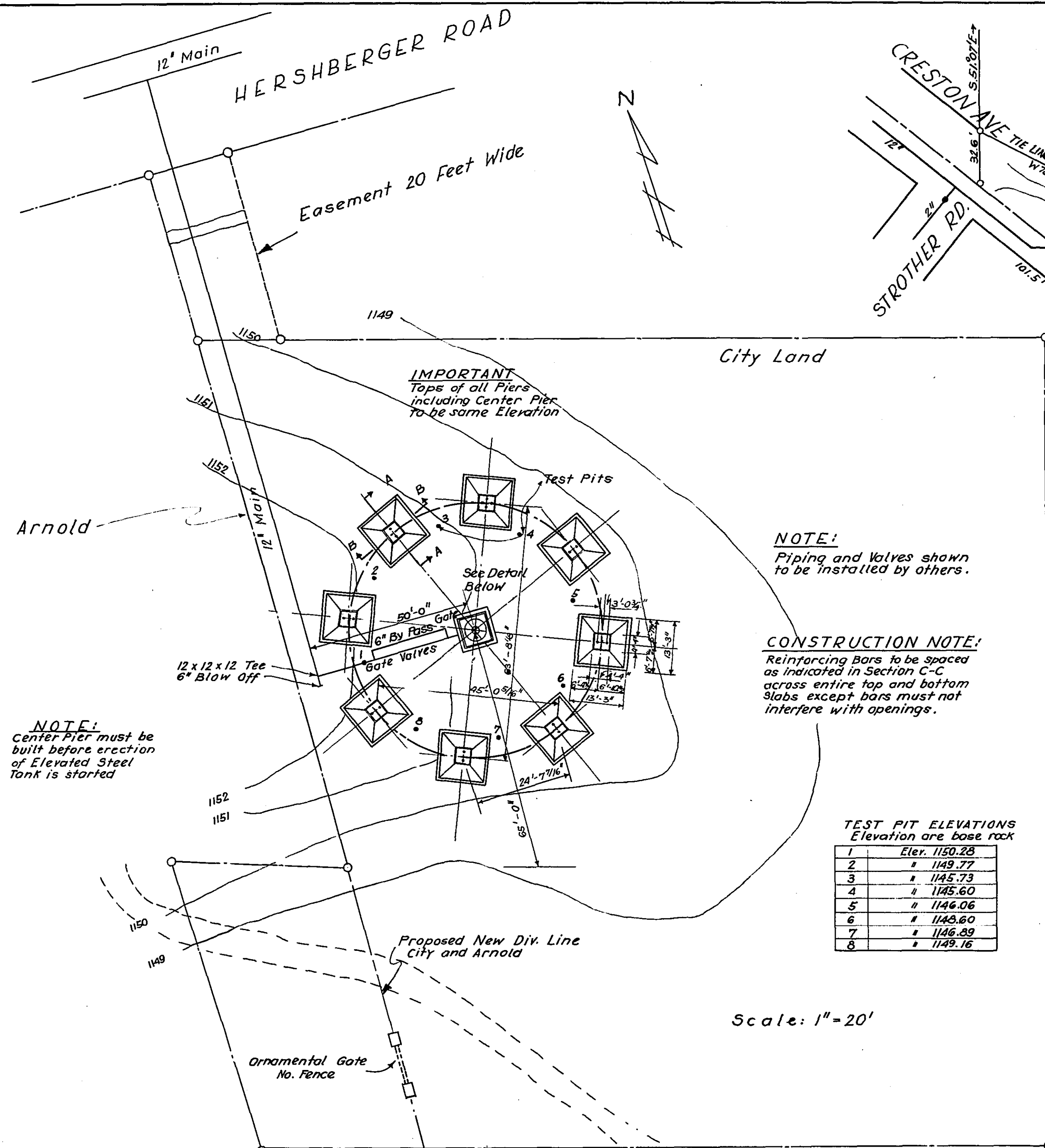
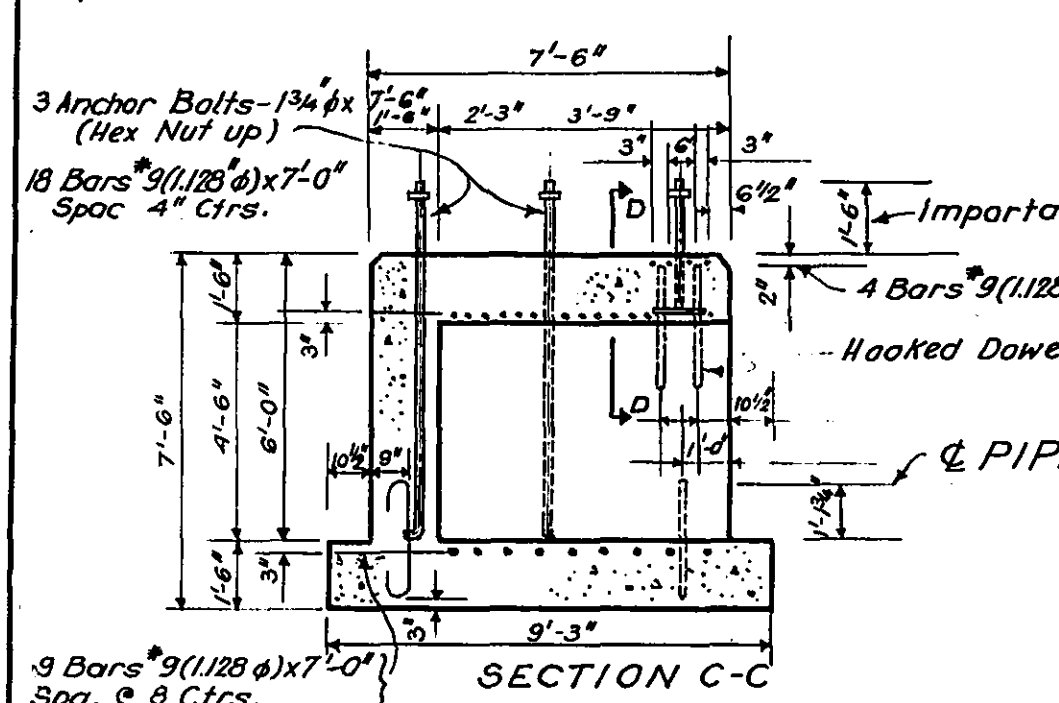
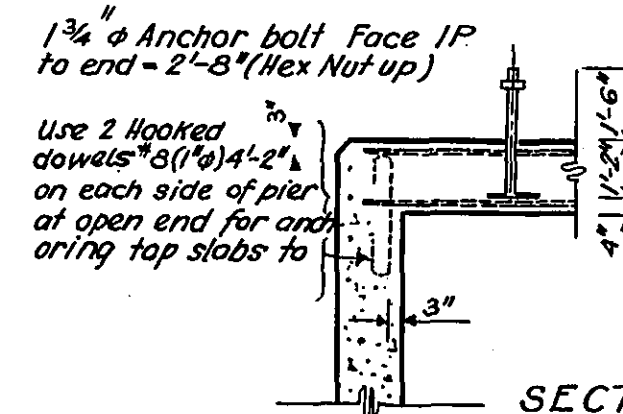
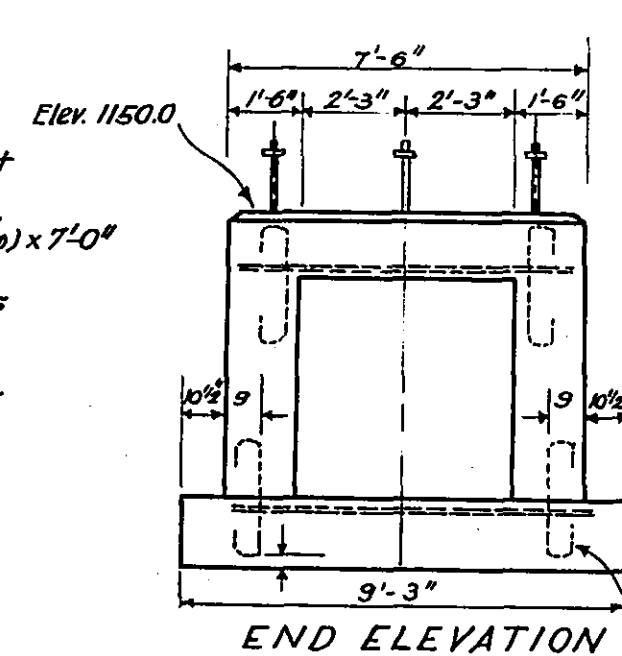




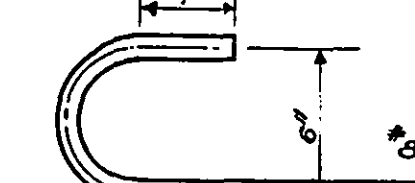
LOCATION OF WASHINGTON HEIGHTS ELEVATED TANK.



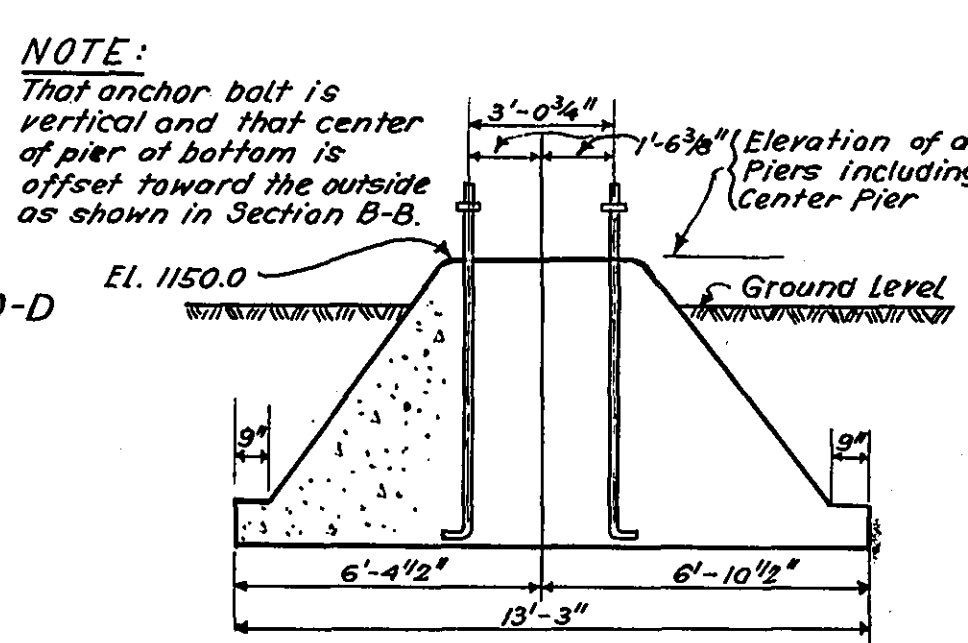
DETAIL OF CENTER PIER
Scale: 1/4" = 1'-0"



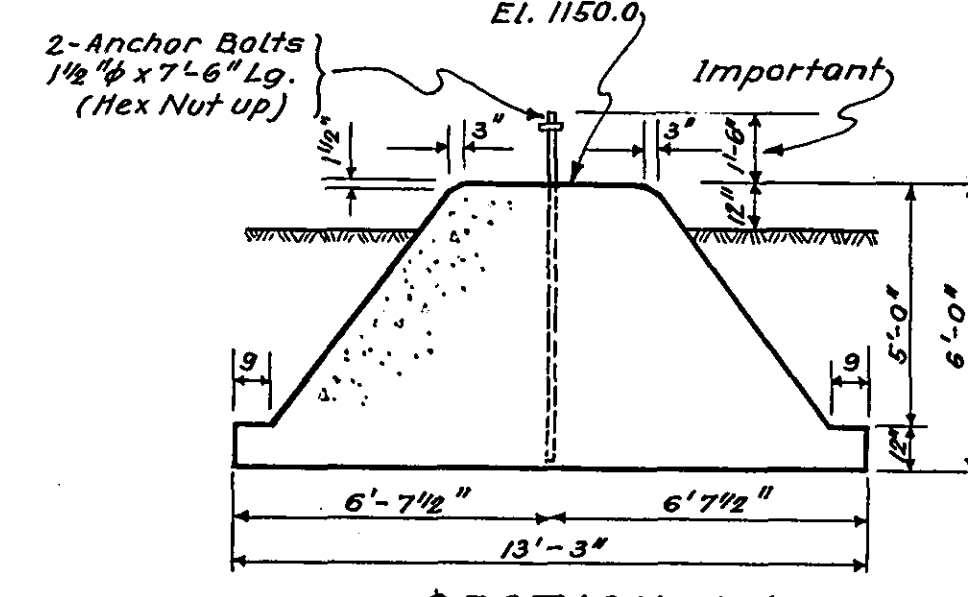
SECTION D-D



DETAIL E
Hook detail for dowels
Total of 3 dowels req'd
(Use one hooked dowel 8" (1/2 inch) x 4'-2" in each corner to anchor walls of pier to bottom slab. (See Detail E))



SECTION B-B
DETAIL OF OUTSIDE PIERS
Scale: 1/4" = 1'-0"



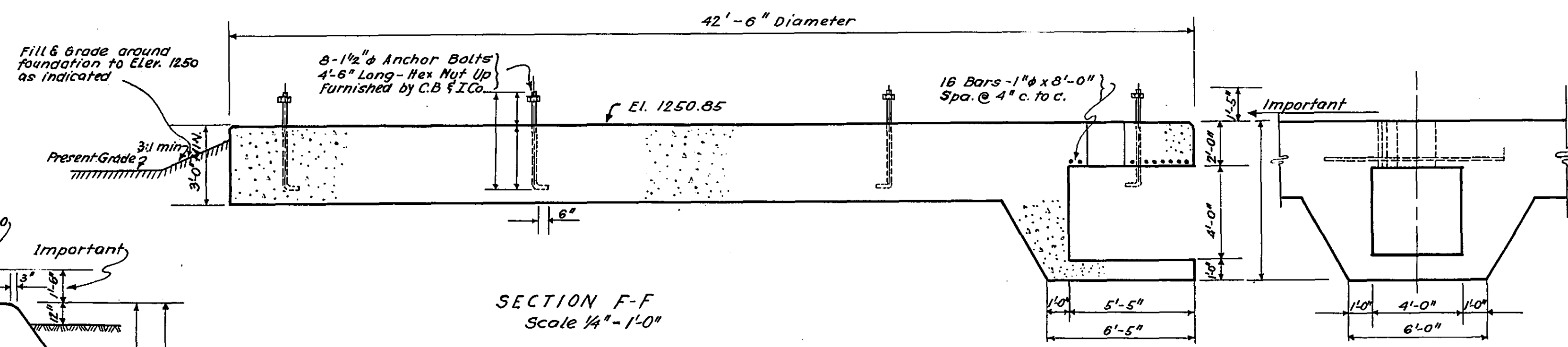
SECTION A-A

LOCATION PLAN OF GRANDIN COURT STANDPIPE

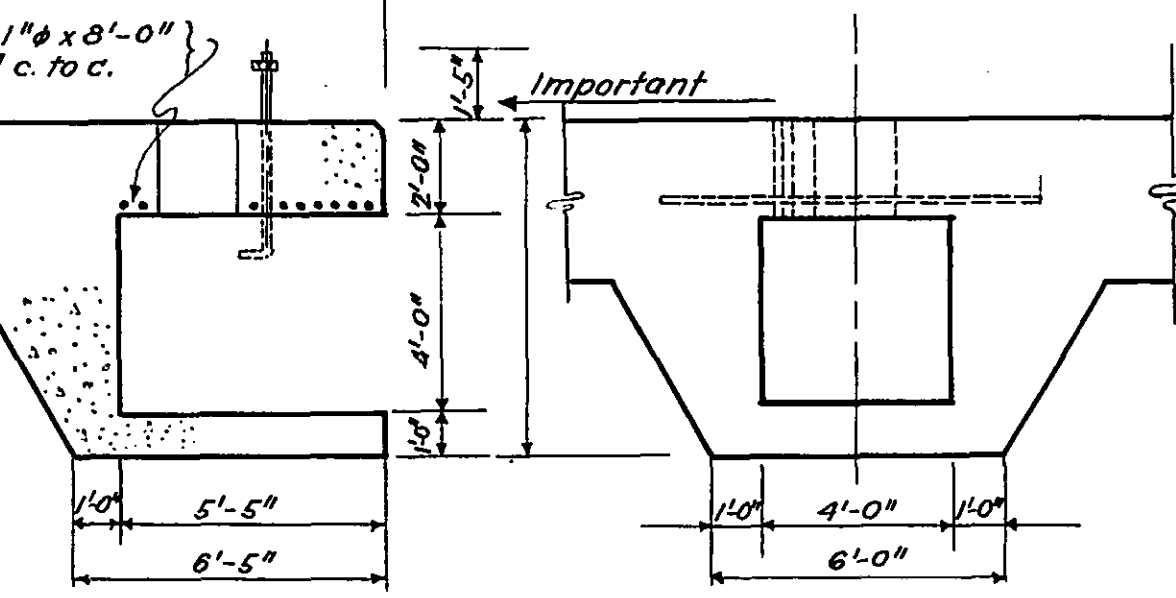
Scale: 1" = 50'

LOCATION OF GRANDIN COURT STANDPIPE

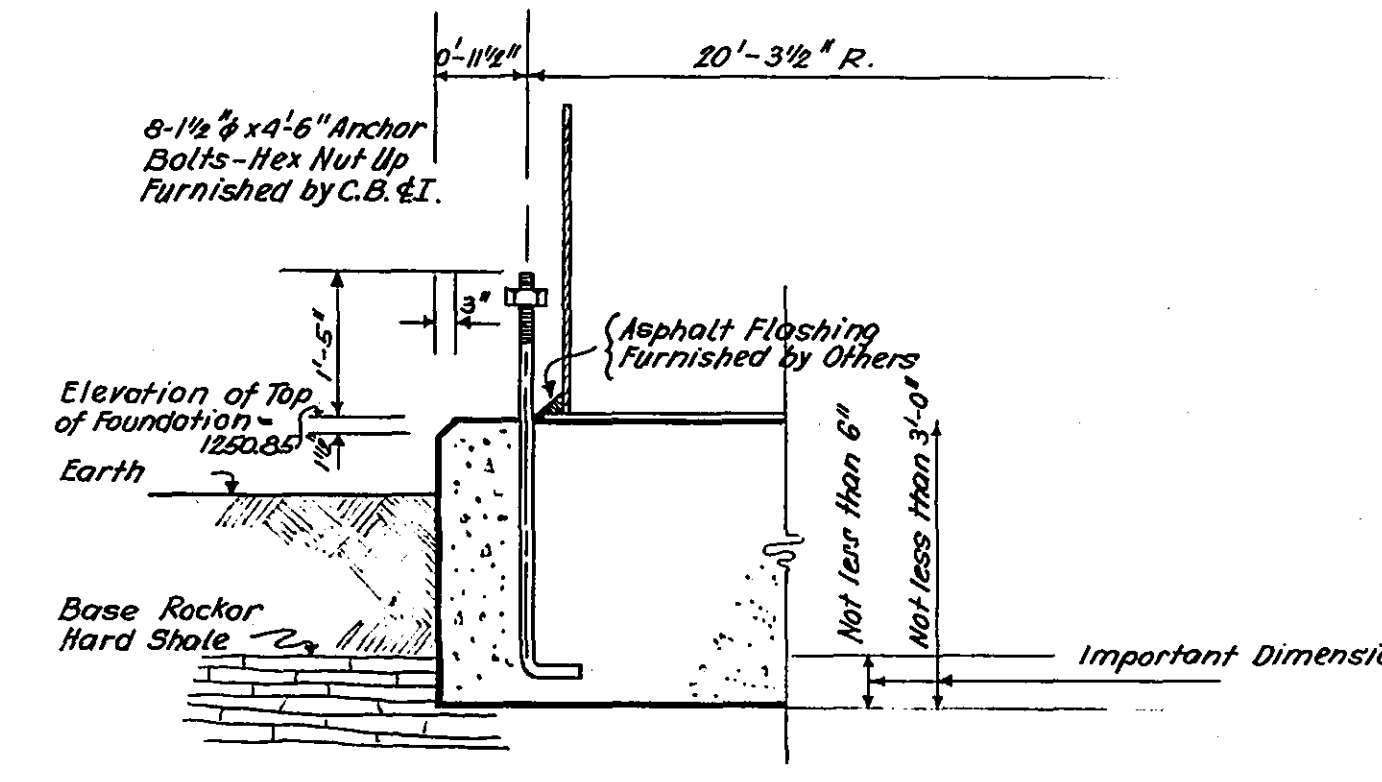
Scale: 1" = 10'-0"



SECTION F-F
Scale: 1/4" = 1'-0"



SECTION G-G
Scale: 1/4" = 1'-0"



SECTION H-H
Scale: 1/2" = 1'-0"

NOTE:
FOUNDATIONS DESIGNED & DETAILED
BY CHICAGO BRIDGE & IRON CO.

NOTE:
Minimum depth of concrete to be 3'-0"
however, under side of the concrete
foundation need not be of the same
elevation, provided the bearing surface
on the rock is horizontal at all places
with steps as required.

PLAN & FOUNDATION
WASHINGTONS HEIGHTS ELEVATED TANK
&
GRANDIN COURT STANDPIPE
ROANOKE WATER WORKS
ROANOKE, VA.
ALVORD, BURDICK & HOWSON
ENGINEERS. CHICAGO.

1952