

# WOODLAND SPRINGS SUBDIVISION

MADISON COUNTY, MISSISSIPPI

## WATER DISTRIBUTION SYSTEM

RECORD DRAWINGS

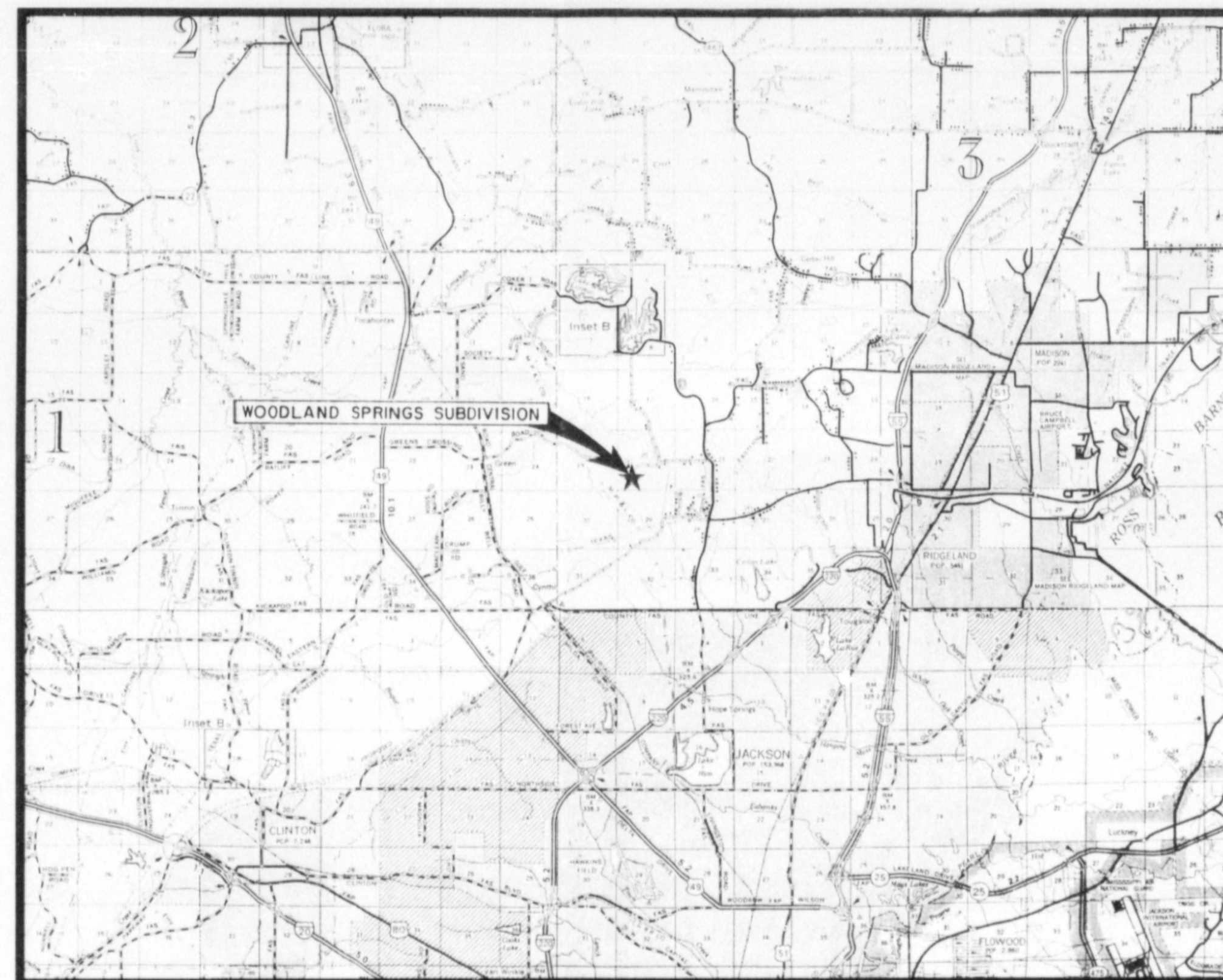
OCTOBER 1996

**DEVELOPER/OWNER**

CHARLES WEBSTER  
JACKSON, MISSISSIPPI

**ENGINEER**

ALFORD ENGINEERING  
-CONSULTING ENGINEERS-  
JACKSON, MISSISSIPPI



VICINITY MAP

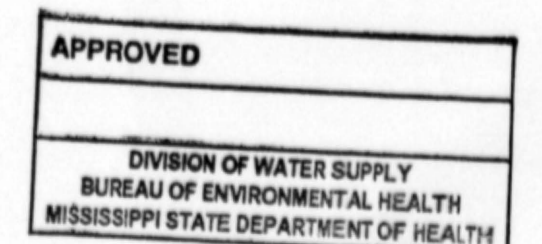
RECORDED DRAWINGS

DATE: 7/2/97  
BY: S.F. [Signature]  
AL [Signature]

**INDEX TO PLANS**

SHEET NO.	DESCRIPTION
1	WATER DISTRIBUTION SYSTEM
2	WELL, TANK AND CHLORINATOR DETAILS
3	WELL SITE DETAILS
4	WATER DETAILS

12794









LIVINGSTON ROAD TANK OVERFLOW = 599.00  
 GROUND EL. @ LIVINGSTON ROAD TANK = 444.00  
 16"  $\phi$  WATER LINE LENGTH = 1,235'  
 12"  $\phi$  WATER LINE LENGTH = 6,185'

IF 500 GPM FIRE FLOW IN WOODLAND SPRINGS:  
 $h_L(16" \phi) = 0.3'$   
 $h_L(12" \phi) = 5.0'$   
 $h_L(6" \phi) = 65.0'$

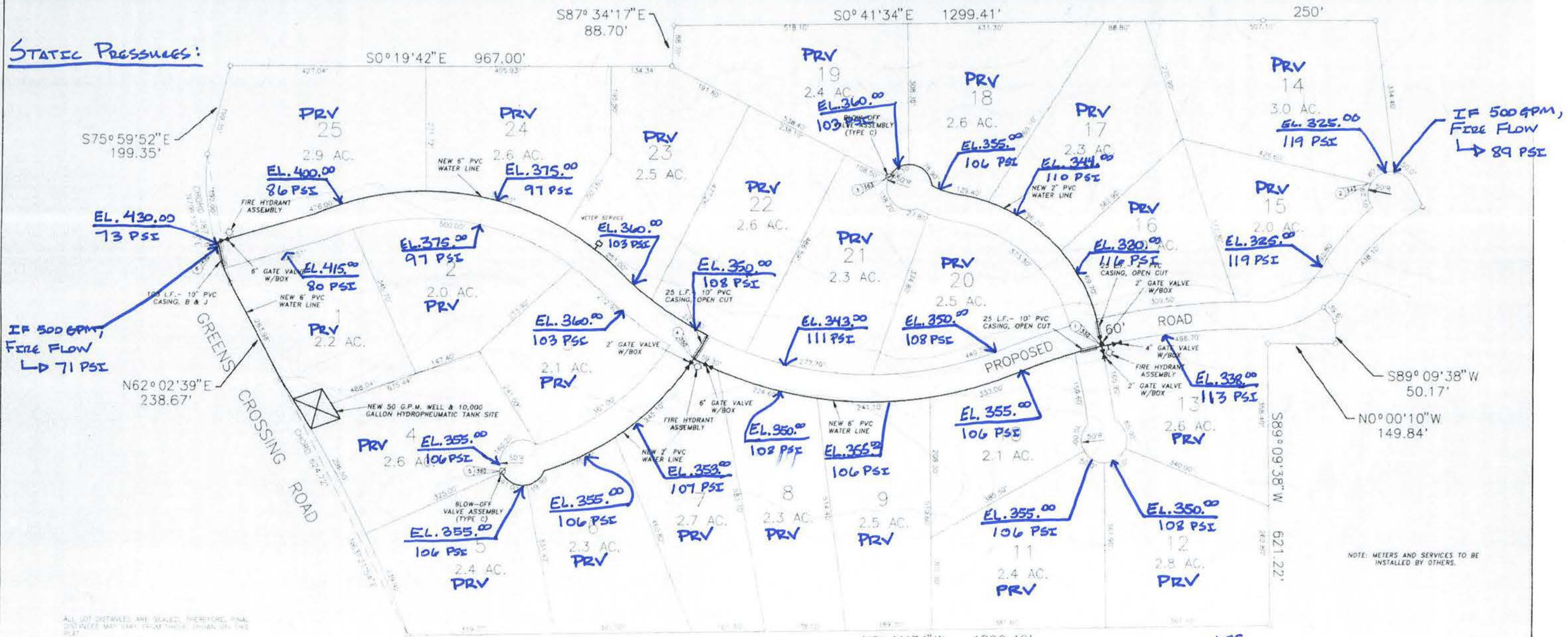
MEASURED PRESSURES:  
 FIRE HYDRANT, MIDDLE S/D = 80 PSI  
 HOUSE, MIDDLE S/D = 90 PSI  
 P TANK = 55 PSI

THIS PROPERTY IS LOCATED IN ZONE "K", ACCORDING TO F.L.R.M. COMMUNITY PANEL No. 28089603150, EFFECTIVE APRIL 15, 1993.

OWNERS NAME: CHARLES WEBSTER  
 P. O. BOX 18256  
 JACKSON, MISSISSIPPI 39236

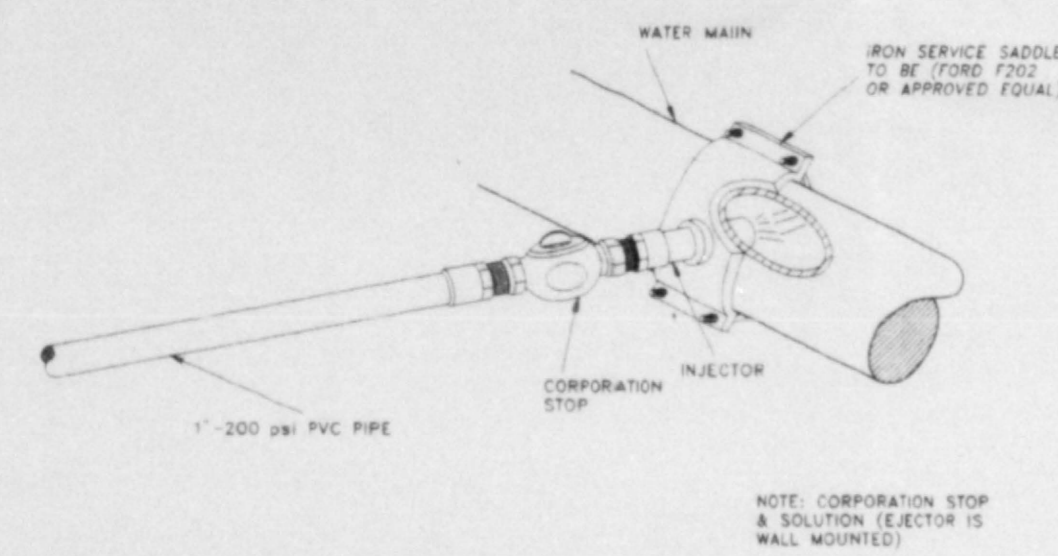
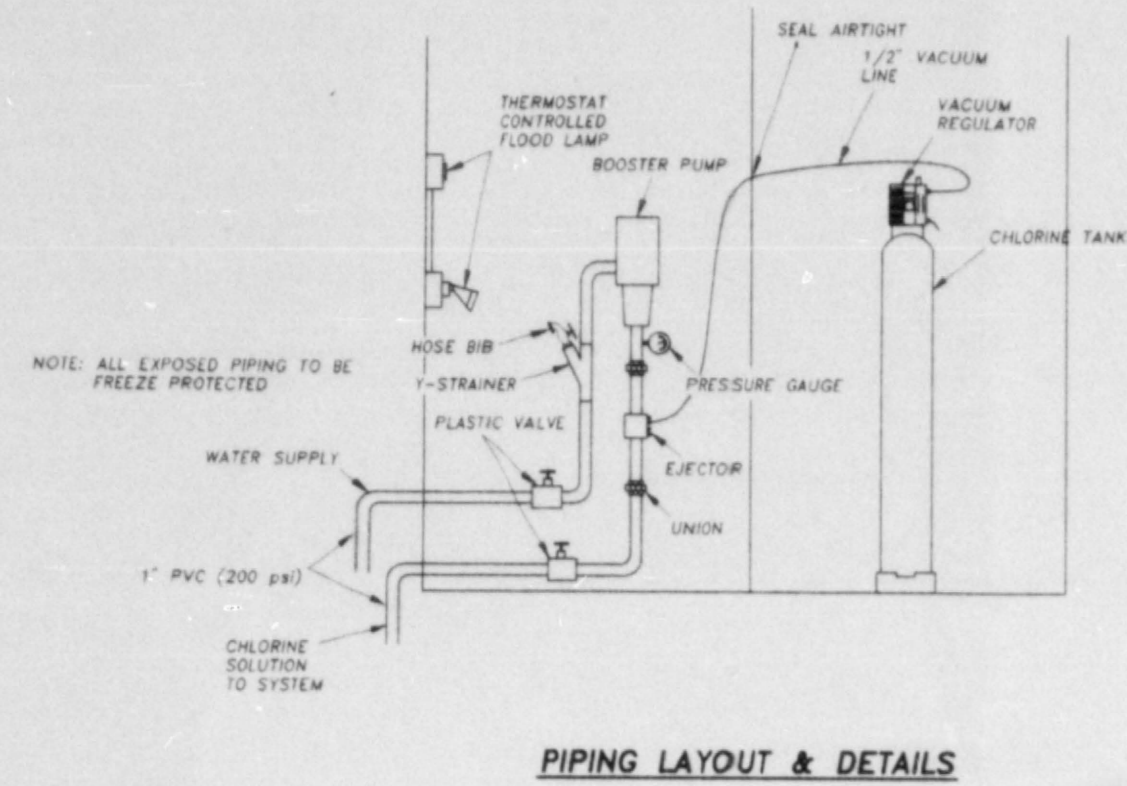
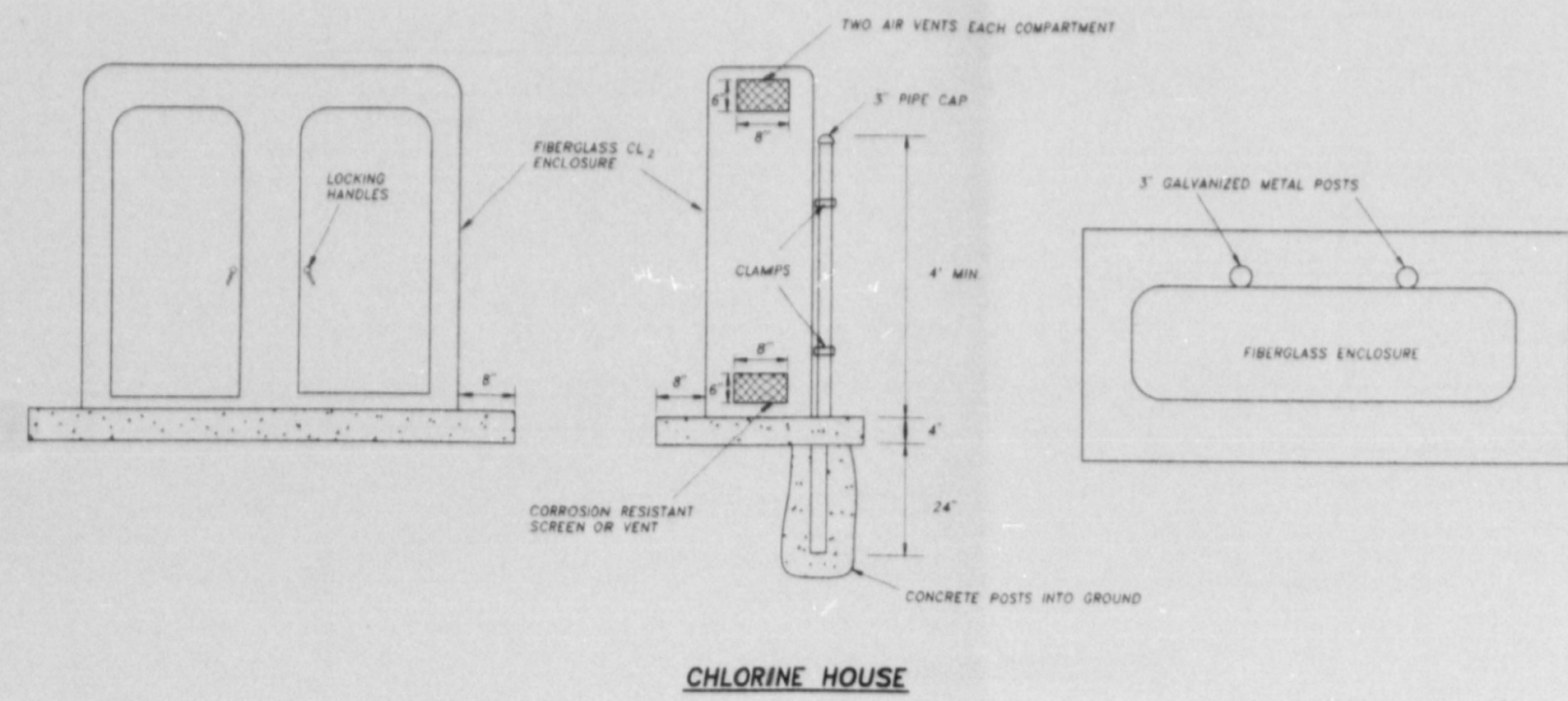


STATEC PRESSURES:

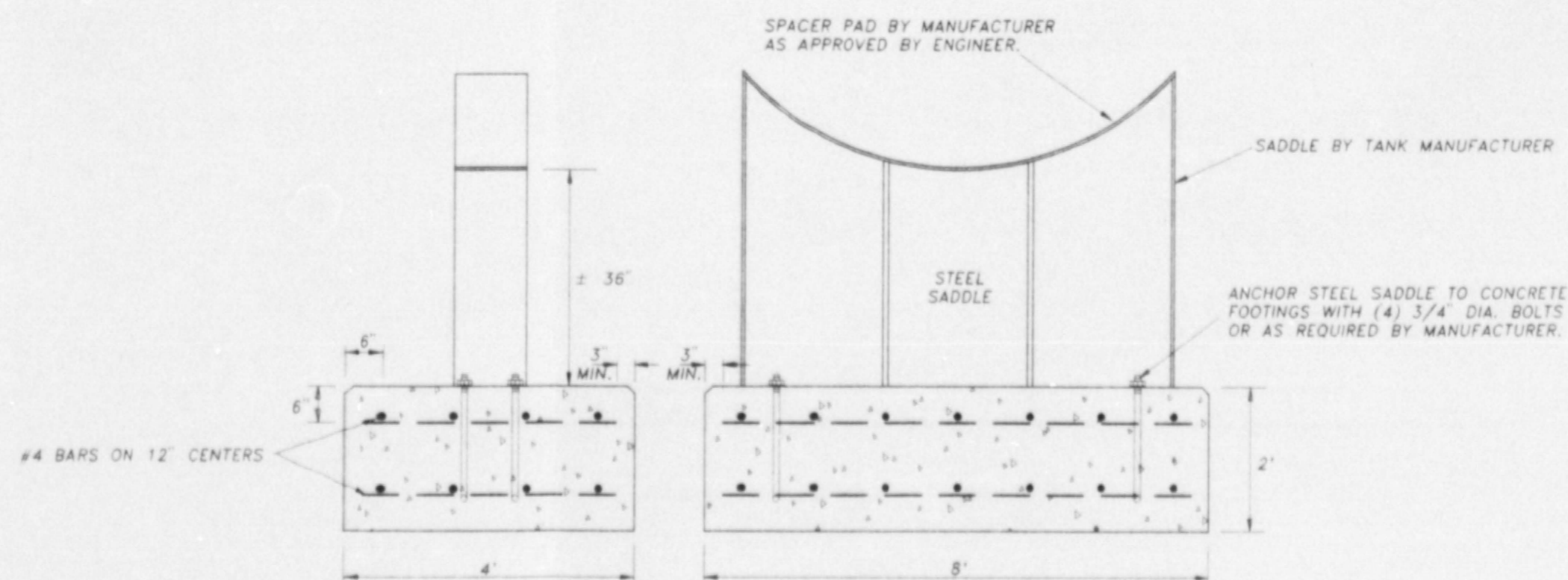
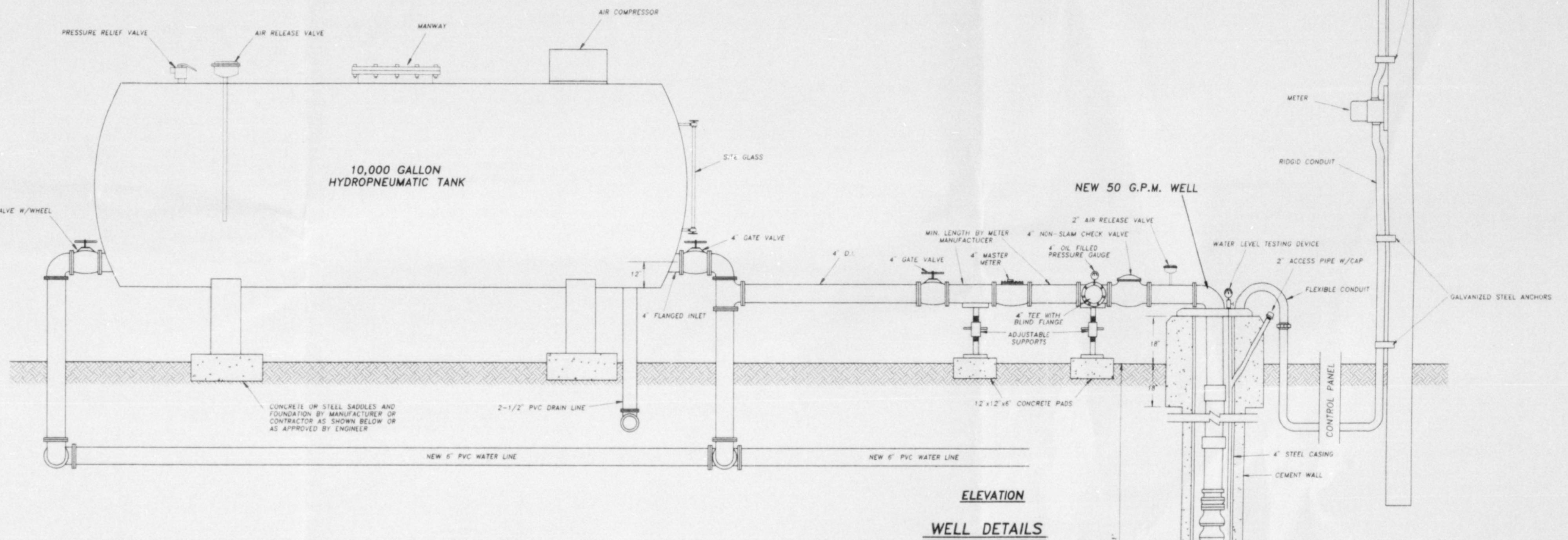
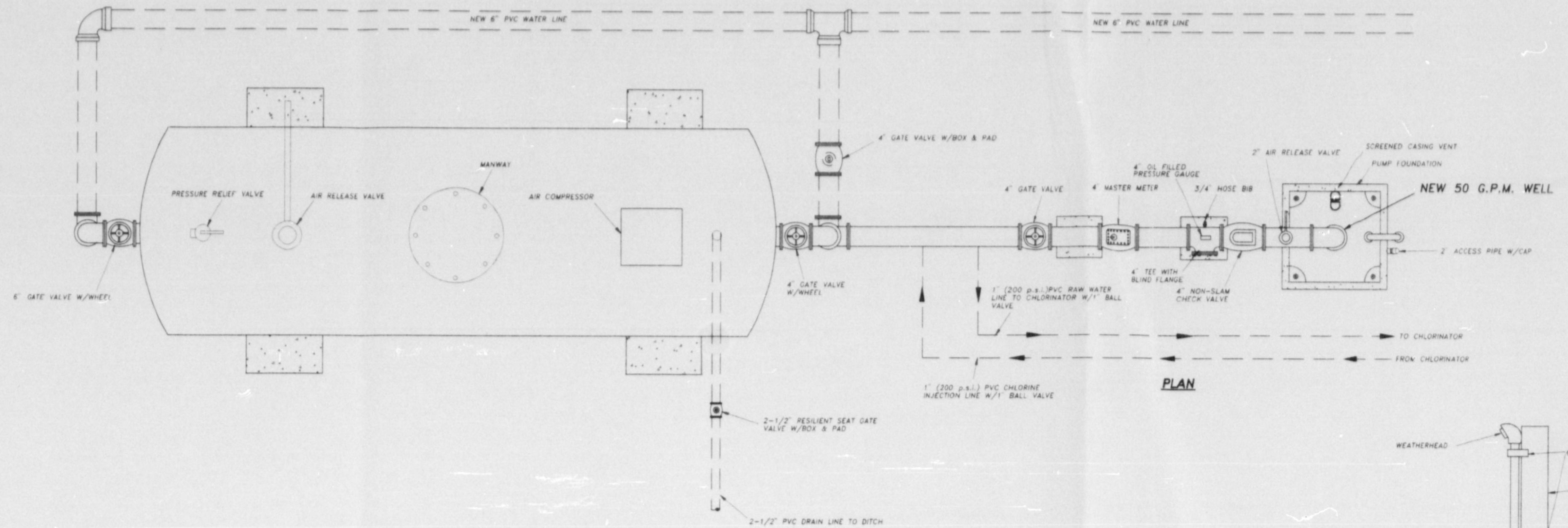
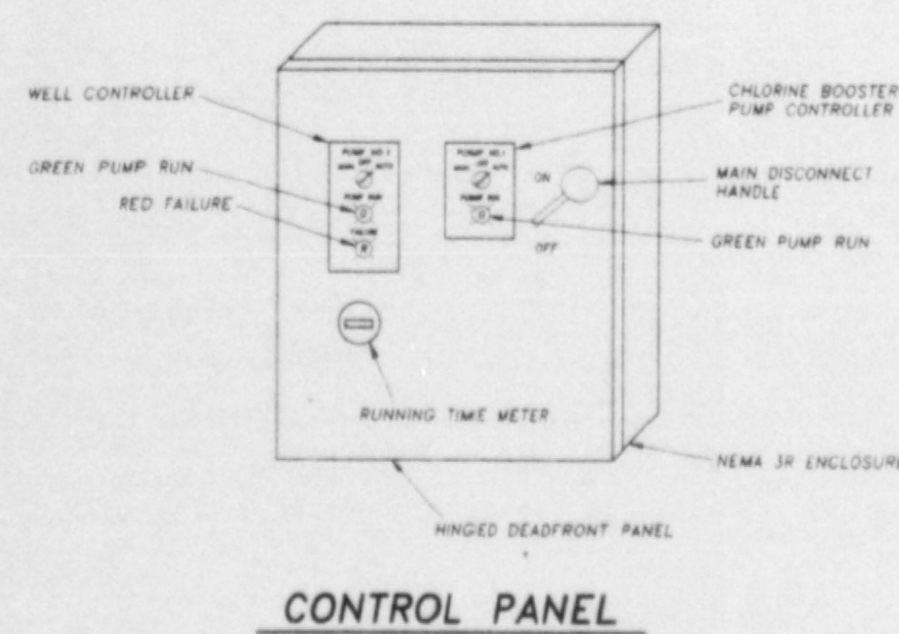


ALL LOT DISTANCES ARE SCALED, THEREFORE FINAL DISTANCES MAY VARY FROM THOSE SHOWN ON THIS PLAN.



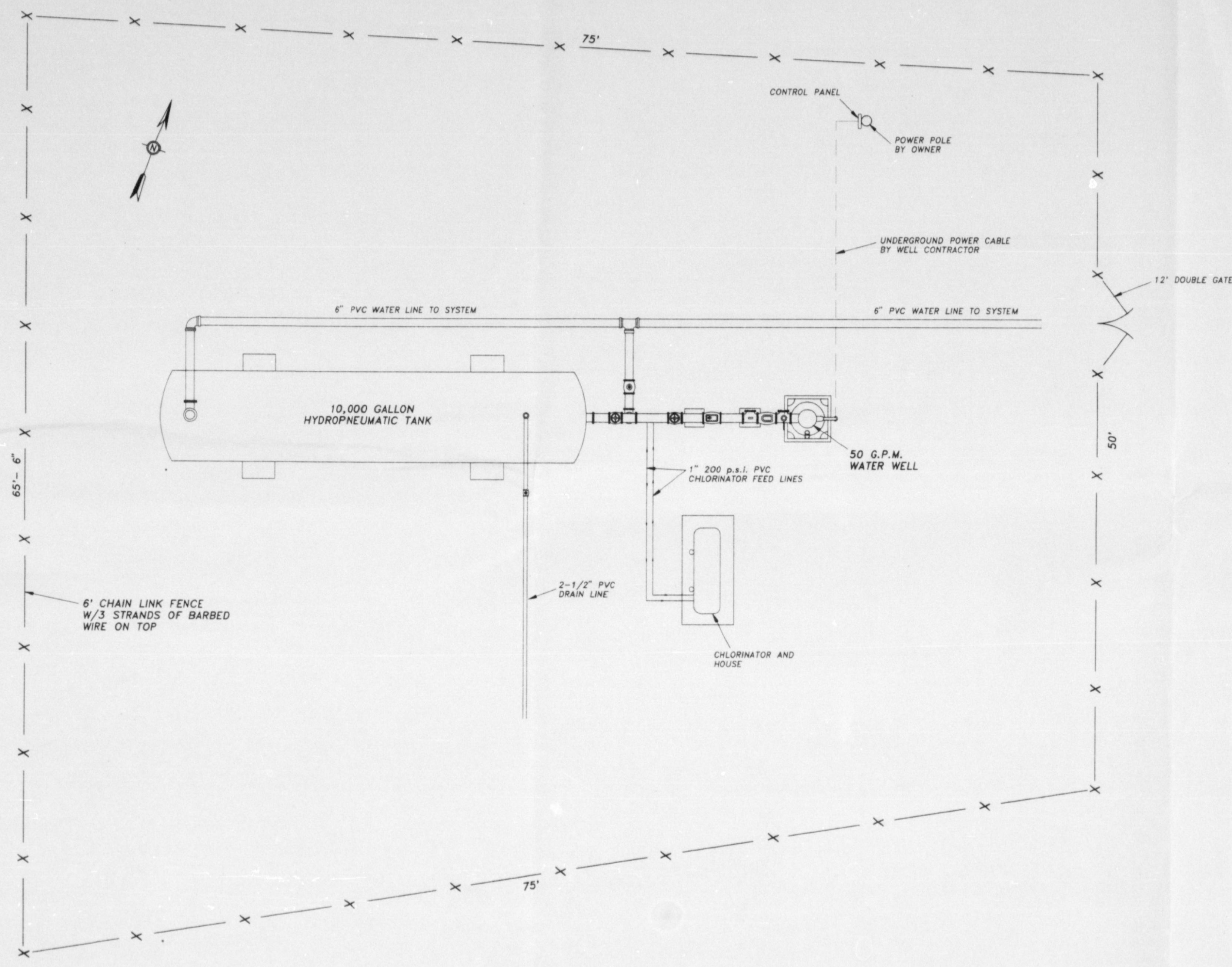


**CHLORINATOR DETAILS**



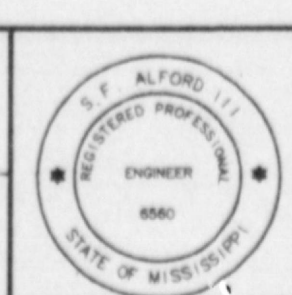
				DESIGNED S.F.A.	DATE 2/96		WOODLAND SPRINGS SUBDIVISION MADISON COUNTY, MISSISSIPPI			RECORD DRAWINGS WELL, TANK & CHLORINATOR DETAILS		PROJECT NO. 1020.0
				DRAWN T.A.H.	SCALE NONE		ALFORD ENGINEERING CONSULTING ENGINEERS JACKSON, MISSISSIPPI			FILE NO. W	SHEET NO. 2	
NO.	DATE	NATURE REVISIONS	BY	APP'D								



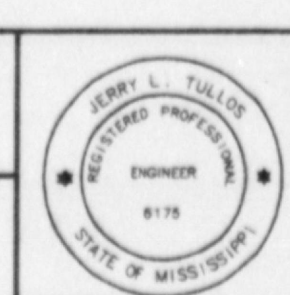


NO.	DATE	NATURE REVISIONS	BY	APP'D

DESIGNED S.F.A.  
DATE 10/96  
DRAWN T.A.H.  
SCALE 1" = 5'



WOODLAND SPRINGS SUBDIVISION  
MADISON COUNTY, MISSISSIPPI  
ALFORD ENGINEERING CONSULTING ENGINEERS  
JACKSON, MISSISSIPPI

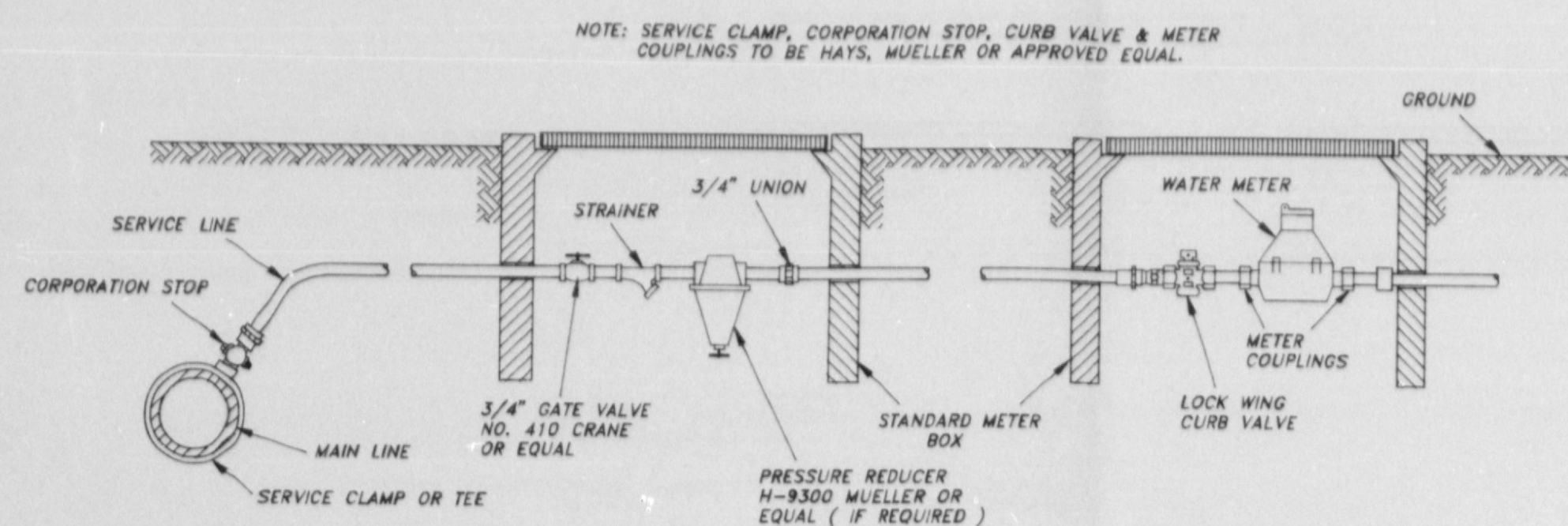


RECORD DRAWINGS  
WELL SITE DETAILS

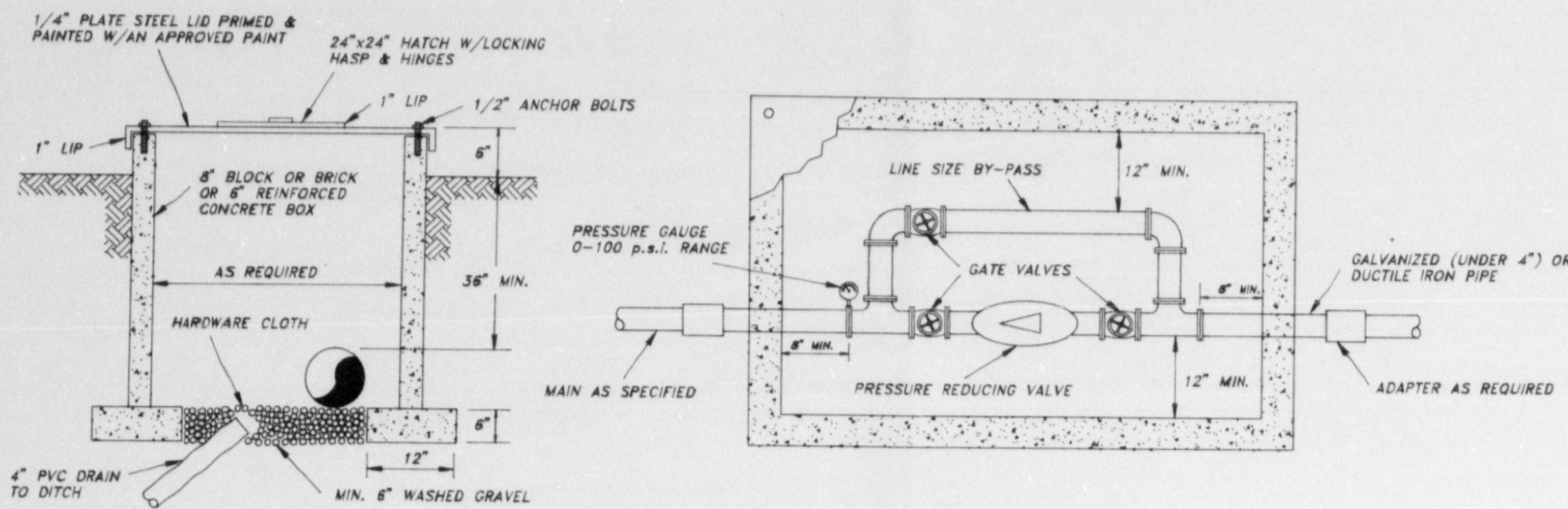
PROJECT NO. 1020.0  
FILE NO. SHEET NO.  
W 3

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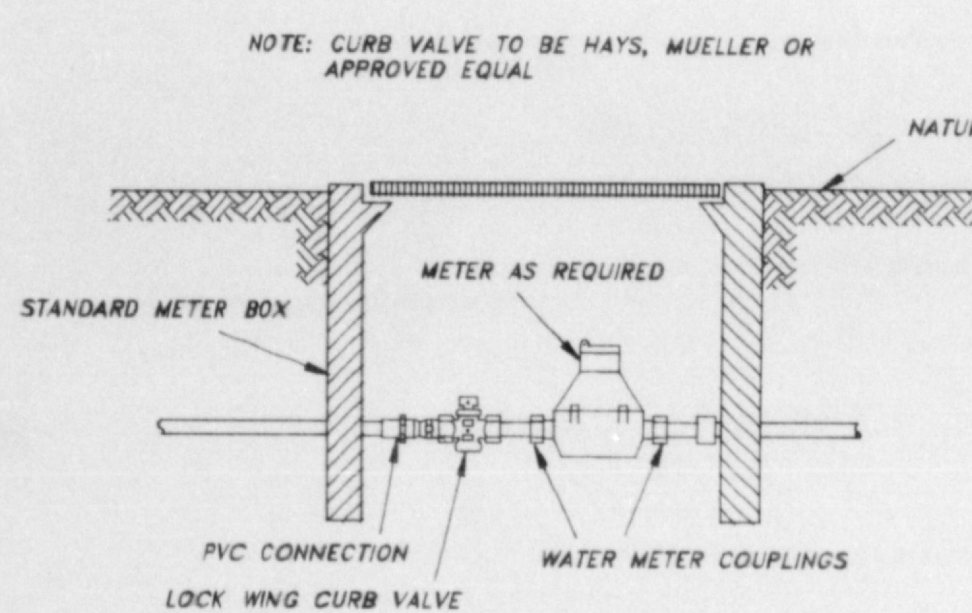




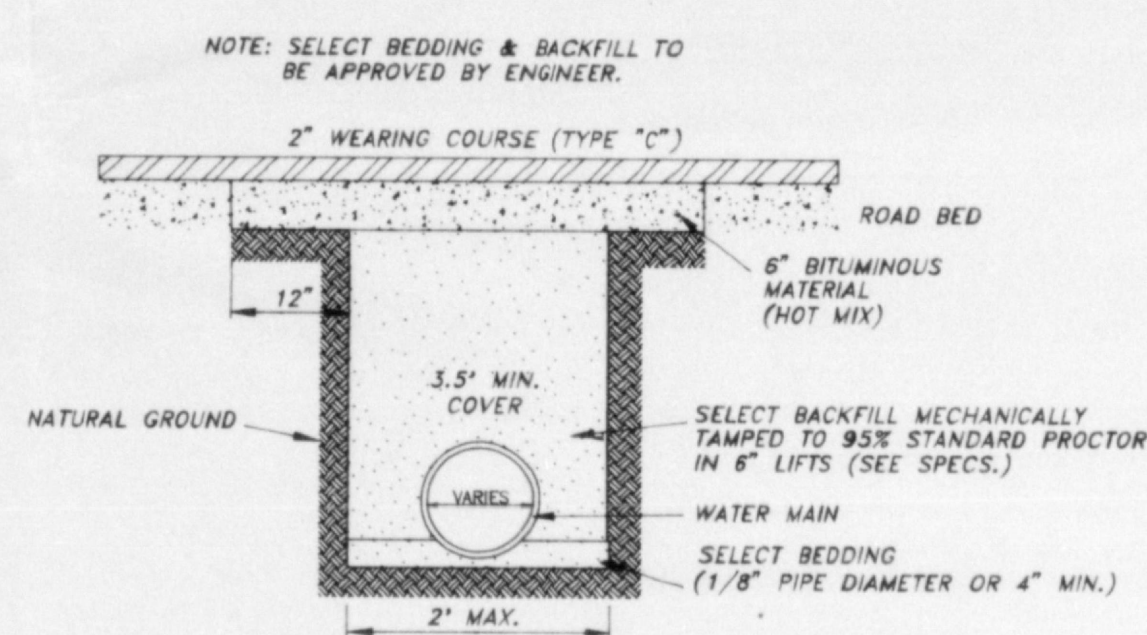
**METER SERVICE ASSEMBLY WITH INDIVIDUAL PRESSURE REDUCER**



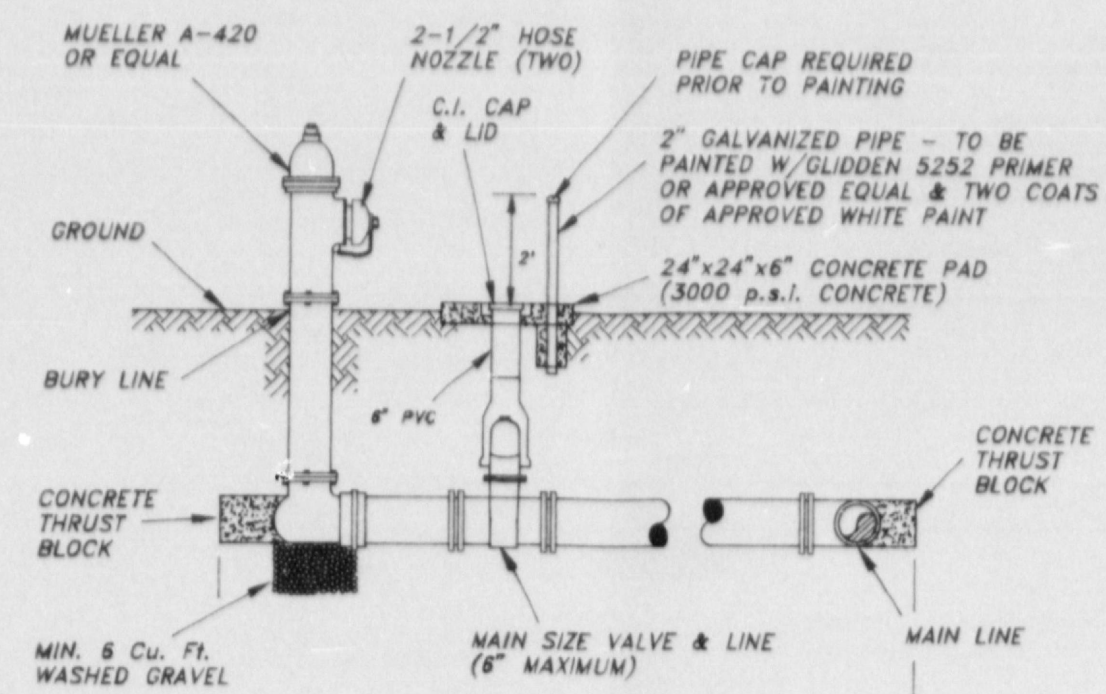
**PRESSURE REGULATOR ASSEMBLY**



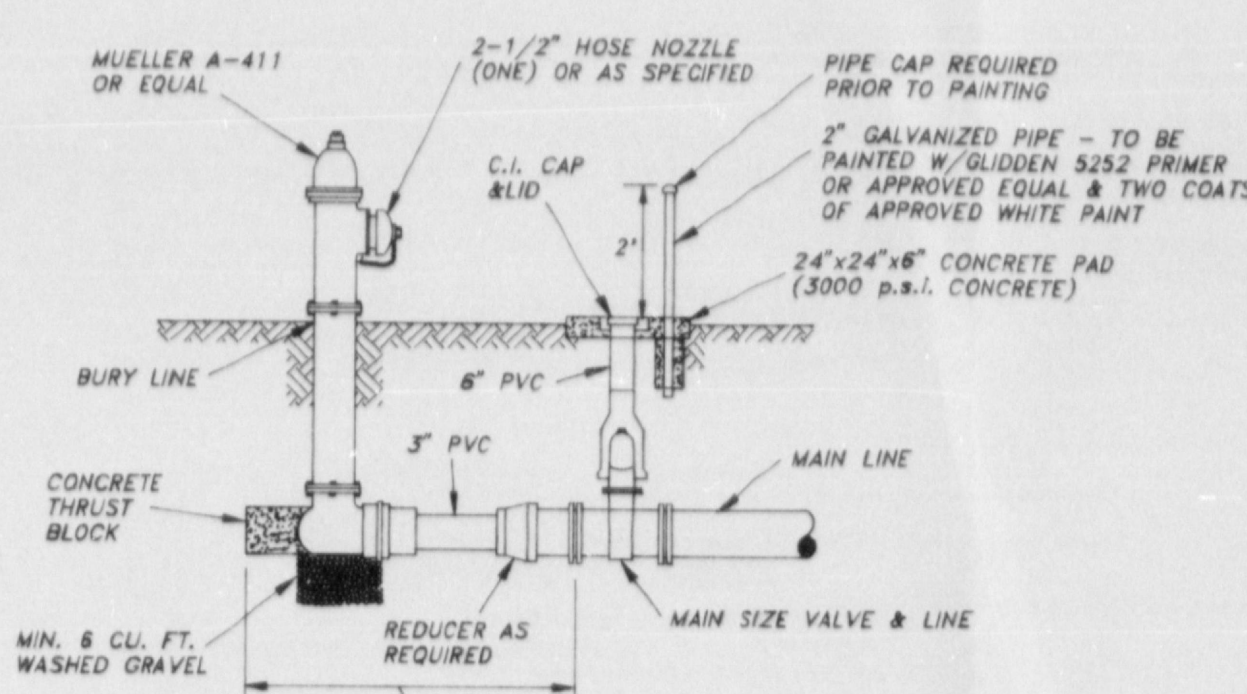
**METER SERVICE ASSEMBLY**



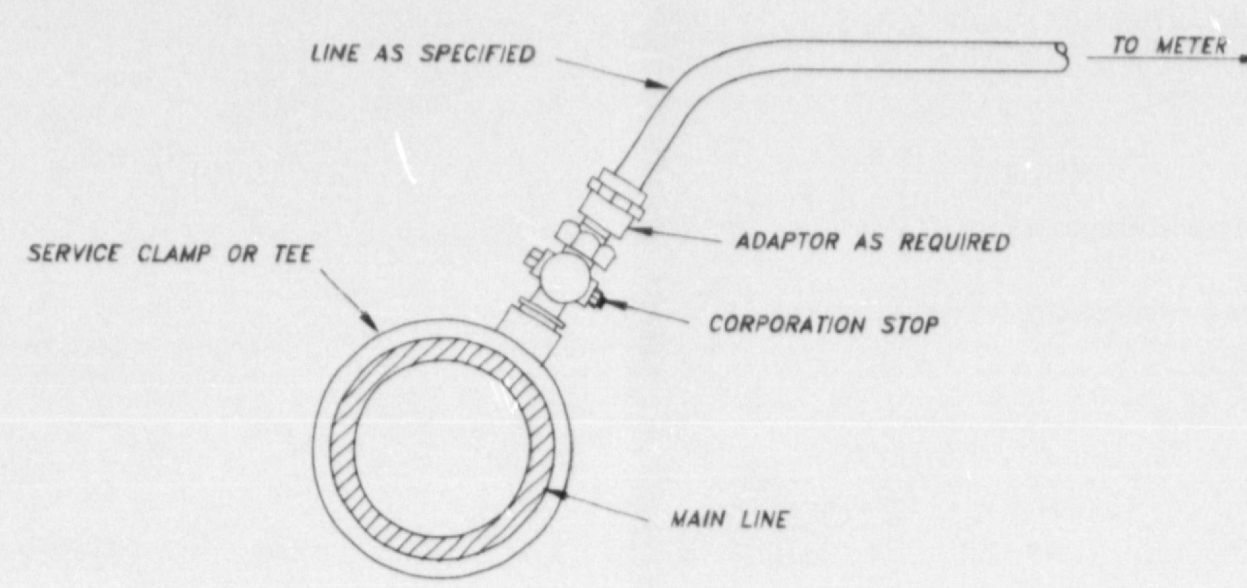
**TYPICAL PAVED STREET REPAIR**



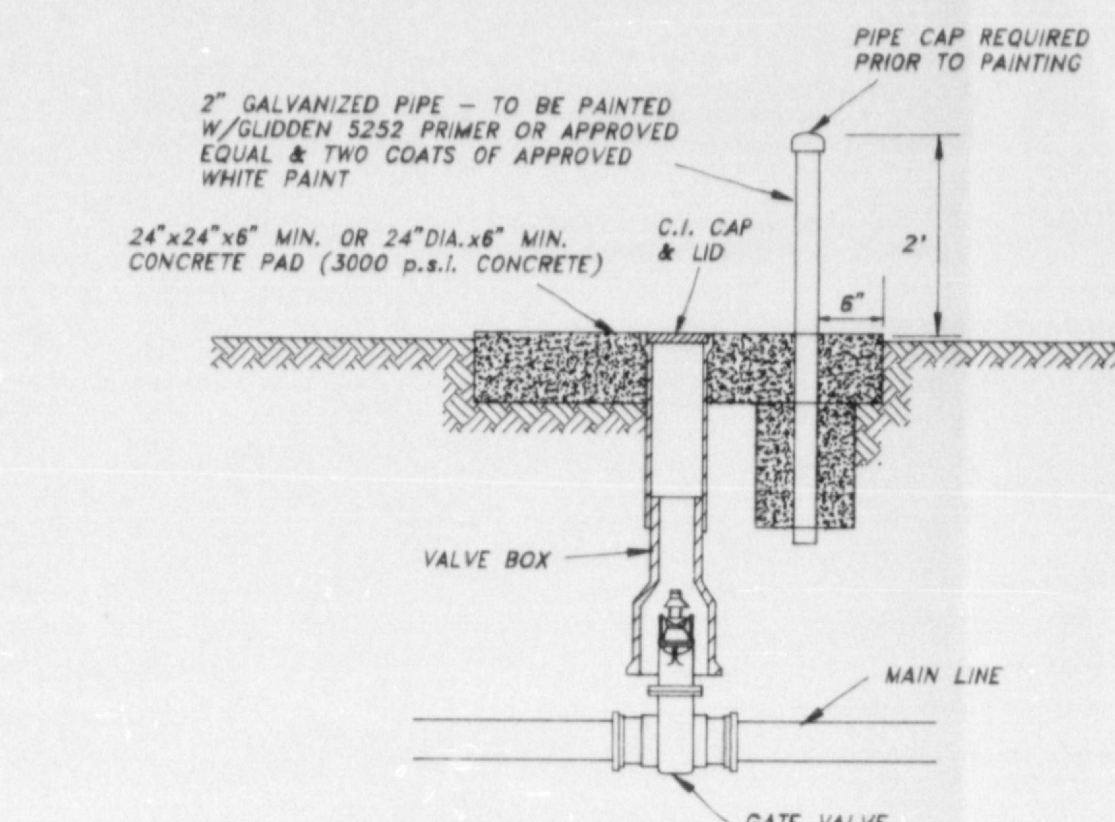
**FIRE HYDRANT INSTALLATION**



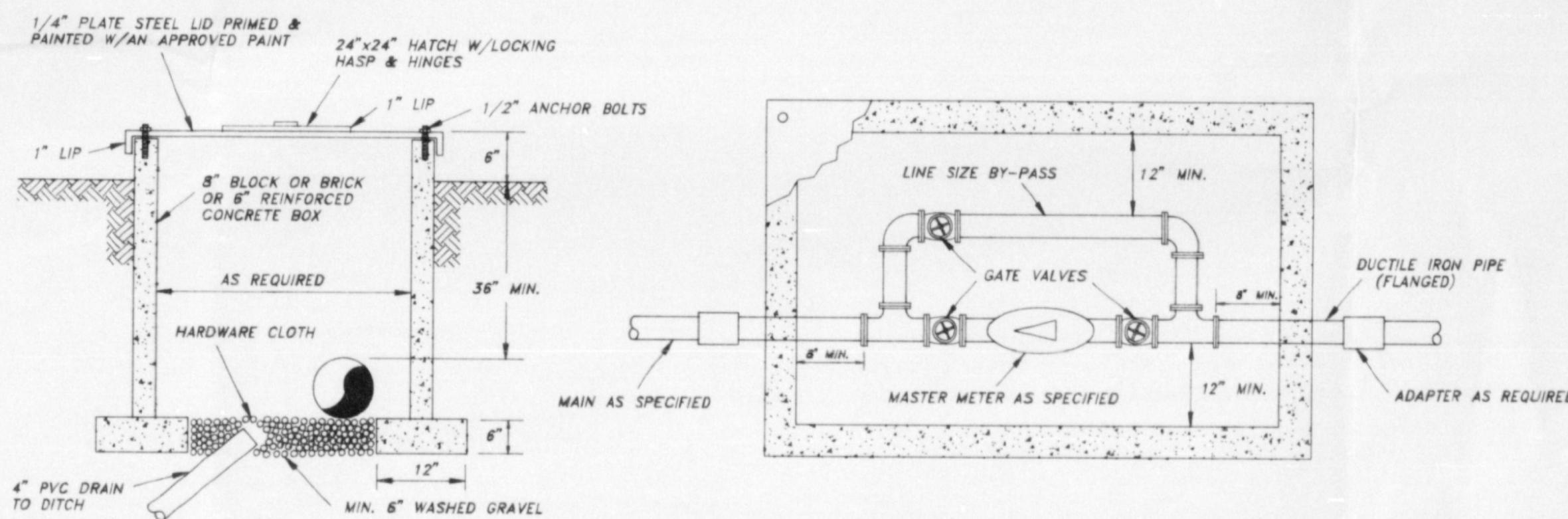
**FIRE HYDRANT INSTALLATION-POST TYPE**



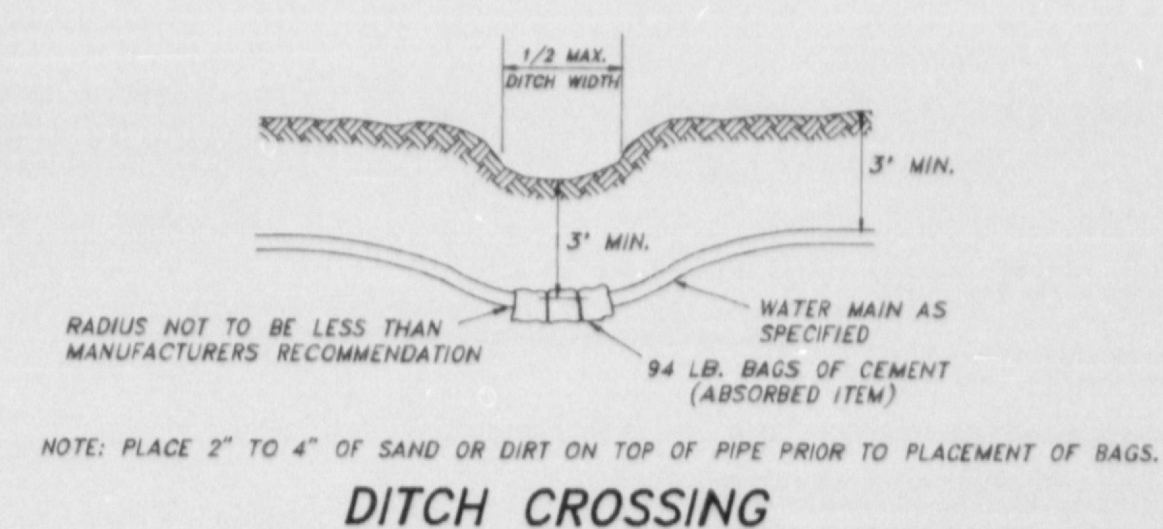
**SERVICE CONNECTION**



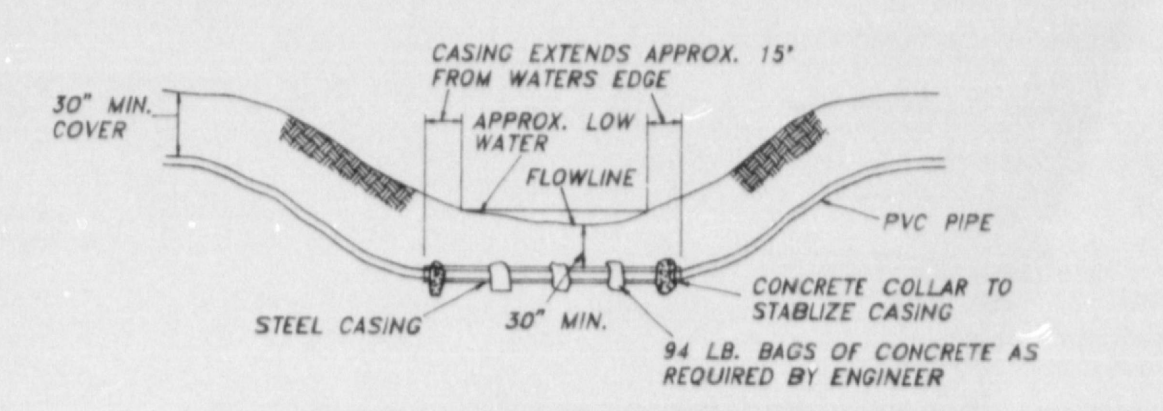
**GATE VALVE ASSEMBLY**



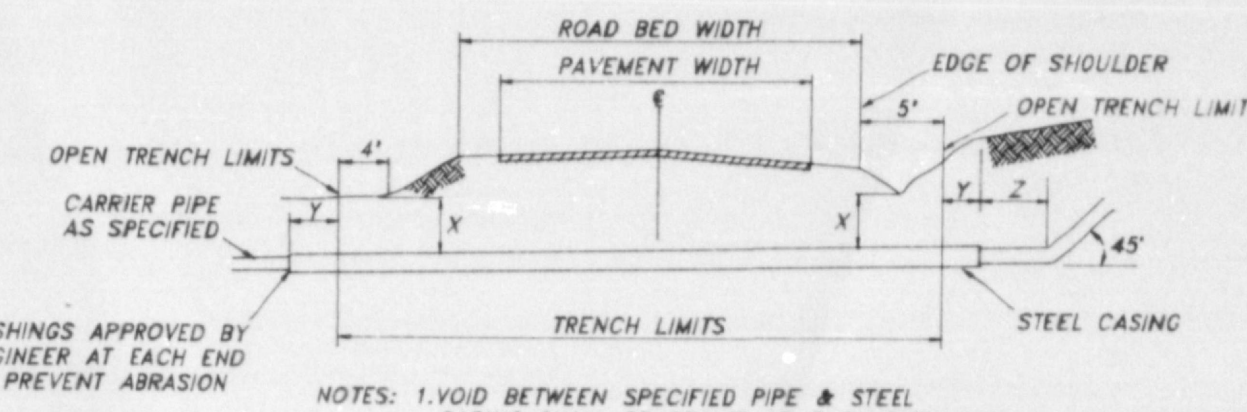
**MASTER METER ASSEMBLY**



**DITCH CROSSING**

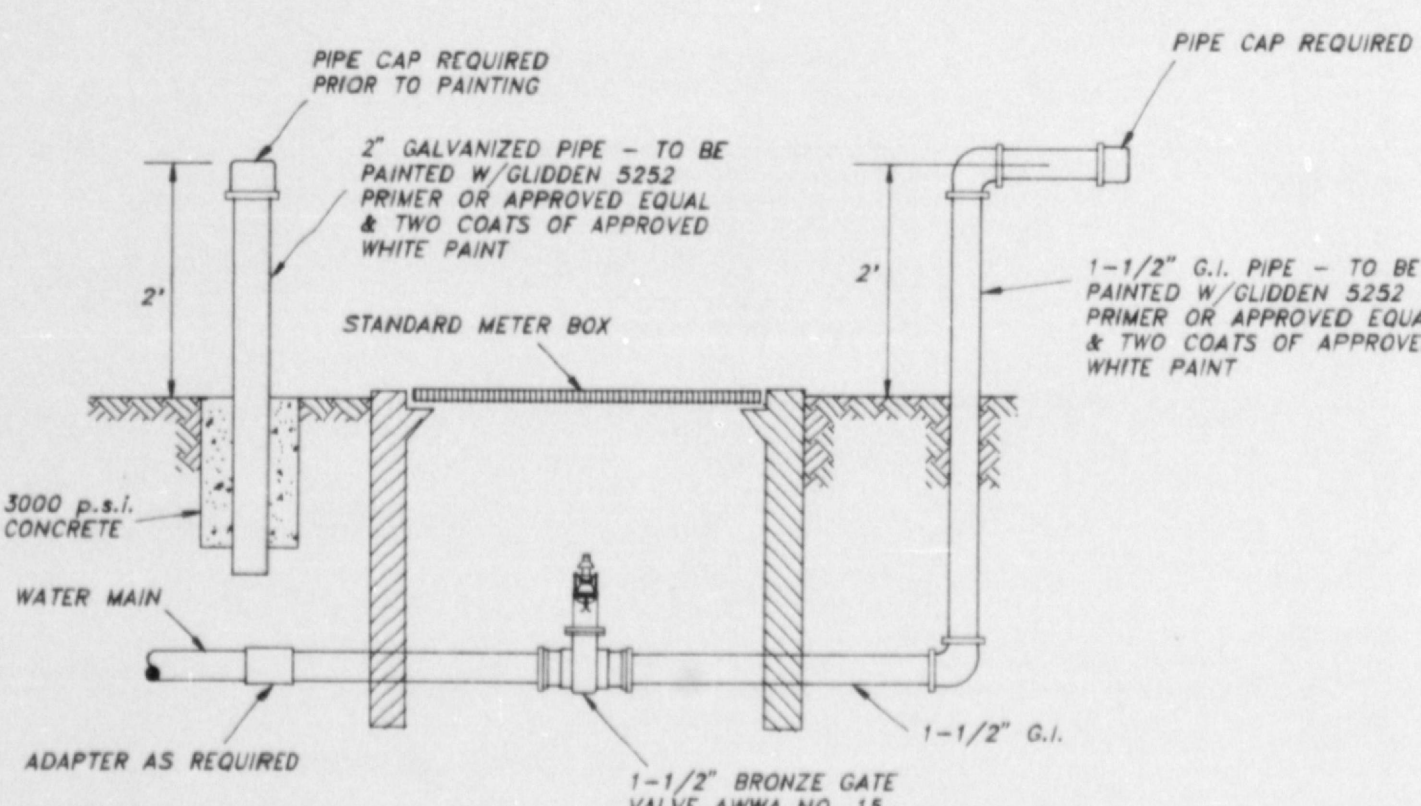


**ENCASED CREEK CROSSING**

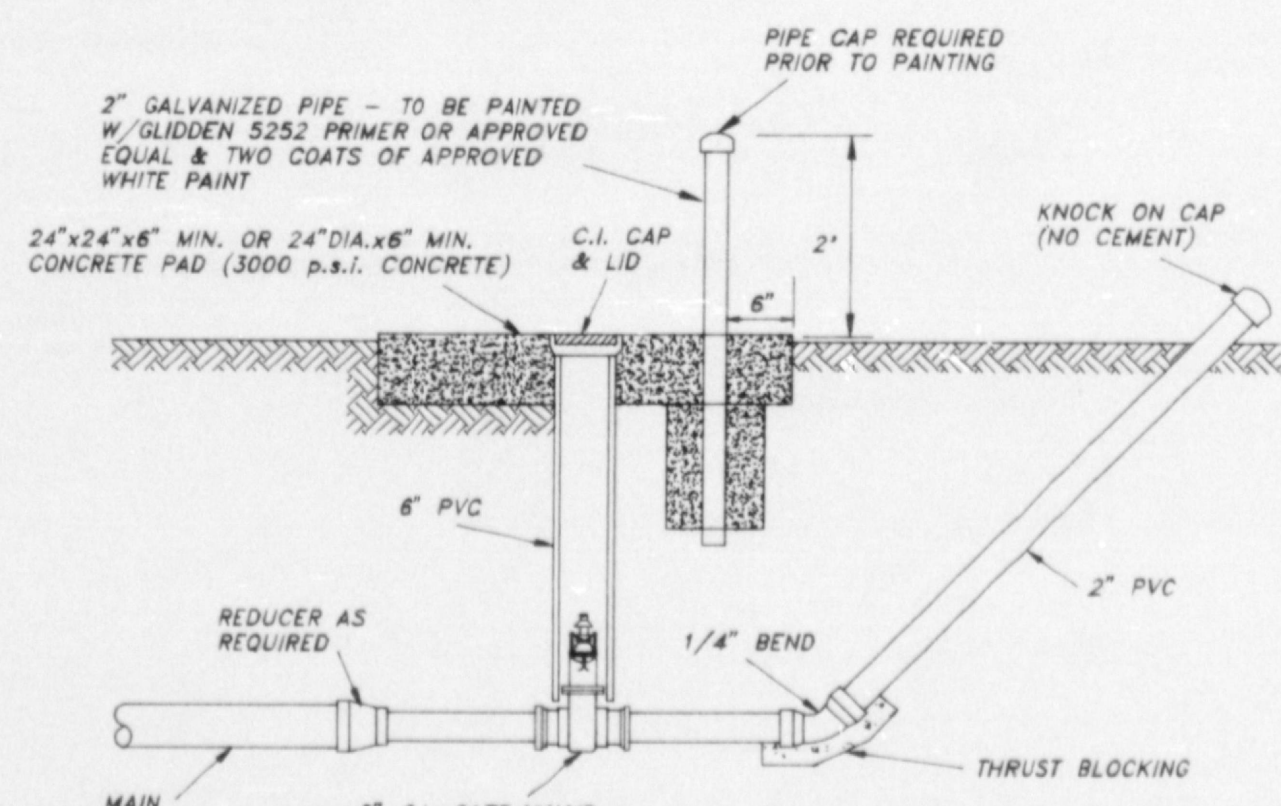


**TYPICAL ROAD BORE**

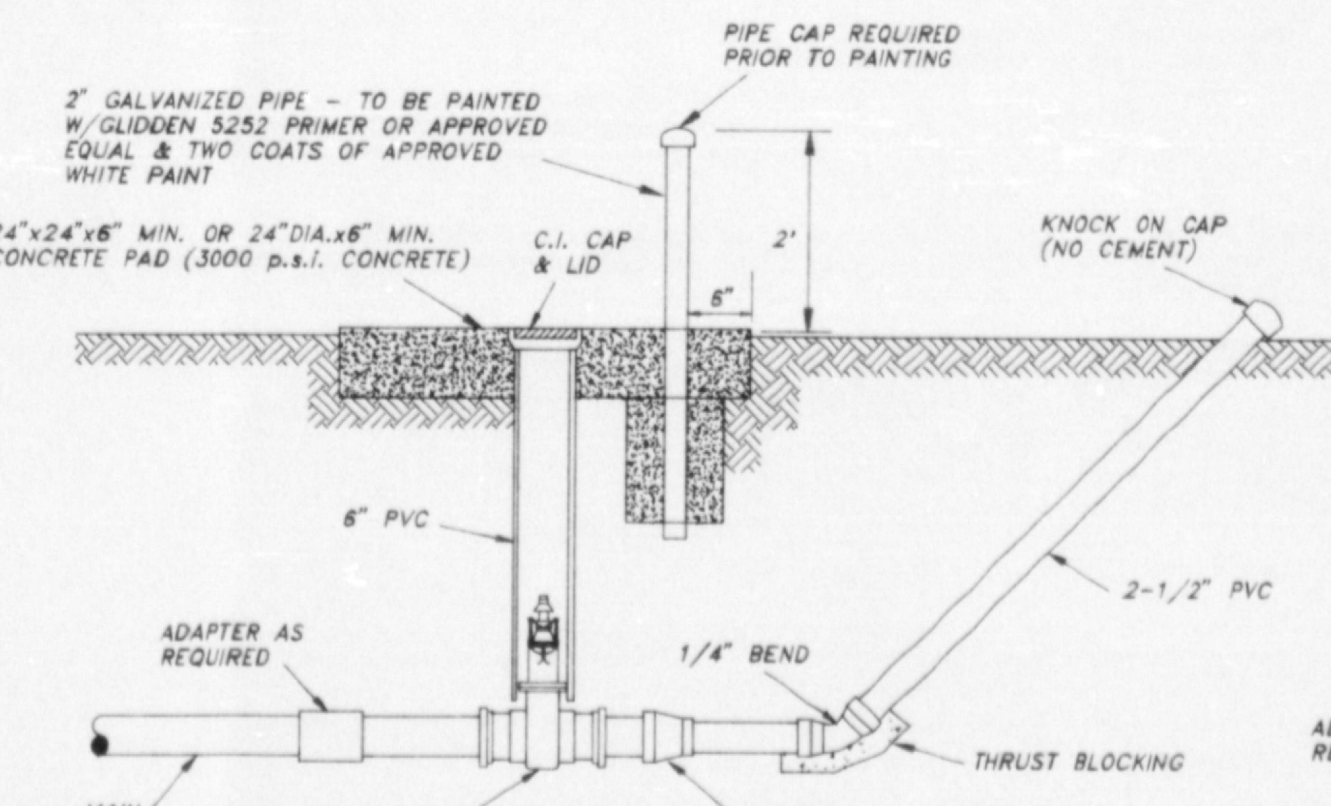
SCHEDULE OF DIMENSIONS				
X-IND. DESIG.	LINE SIZE	CASING SIZE	1/2"	1"
A	3'-4.5"	4"	3"	2"
B	1.5"-2.5"	6"	4"	2"
C	3"-4"	8"	4"	2"
D	6"	12"	4"	2"
E	8"	15"	4"	2"
F	10"	14"	4"	2"



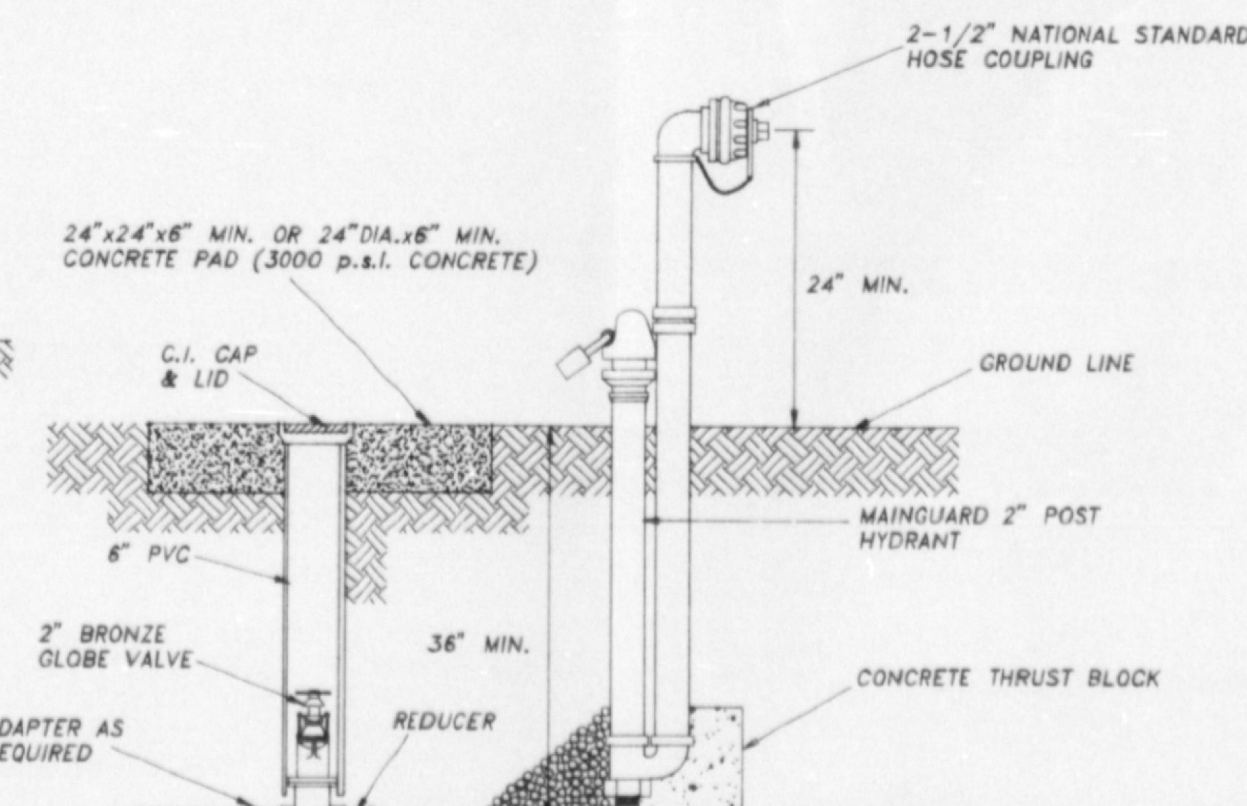
**TYPE A: 1-1/2" BLOW-OFF VALVE ASSEMBLY**



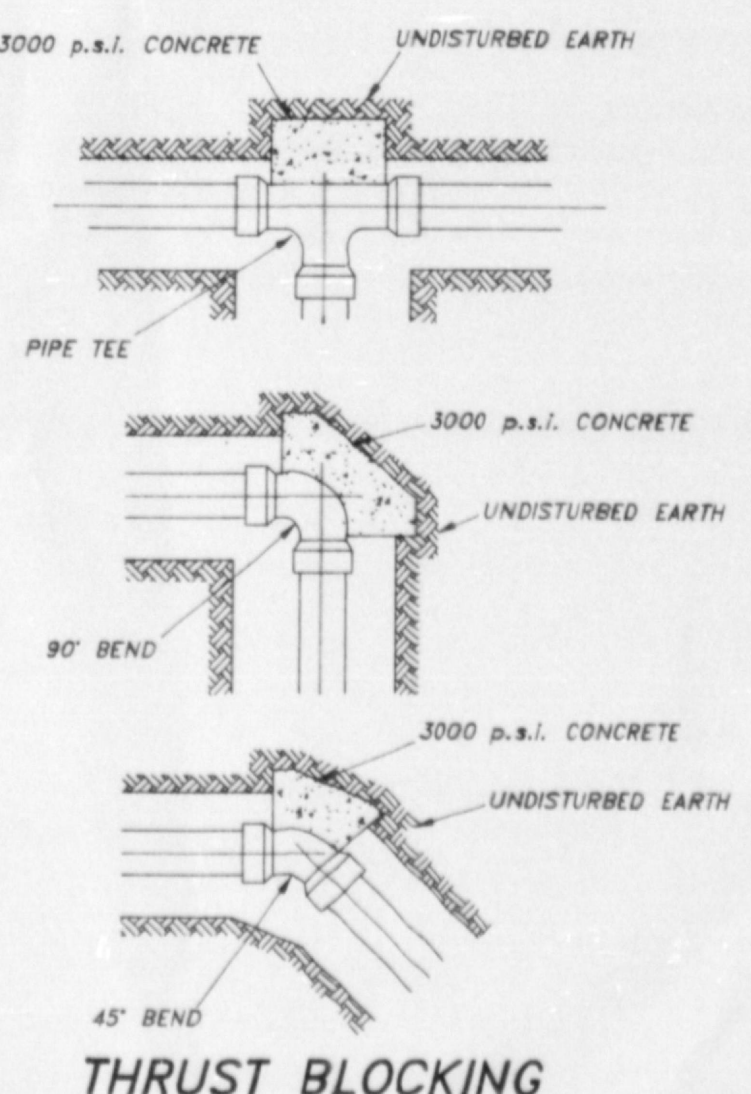
**TYPE B: BLOW-OFF VALVE ASSEMBLY**



**TYPE C: BLOW-OFF VALVE ASSEMBLY**



**TYPE D: BLOW-OFF VALVE ASSEMBLY**



**THRUST BLOCKING**

DESIGNED T.A.H.		DATE 10/96				<b>WOODLAND SPRINGS SUBDIVISION</b> MADISON COUNTY, MISSISSIPPI <b>ALFORD ENGINEERING CONSULTING ENGINEERS</b> JACKSON, MISSISSIPPI		RECORD DRAWINGS WATER DETAILS		PROJECT NO. 1020.0	
DRAWN S.F.A.		SCALE NONE								FILE NO. SHEET NO. W 4	

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