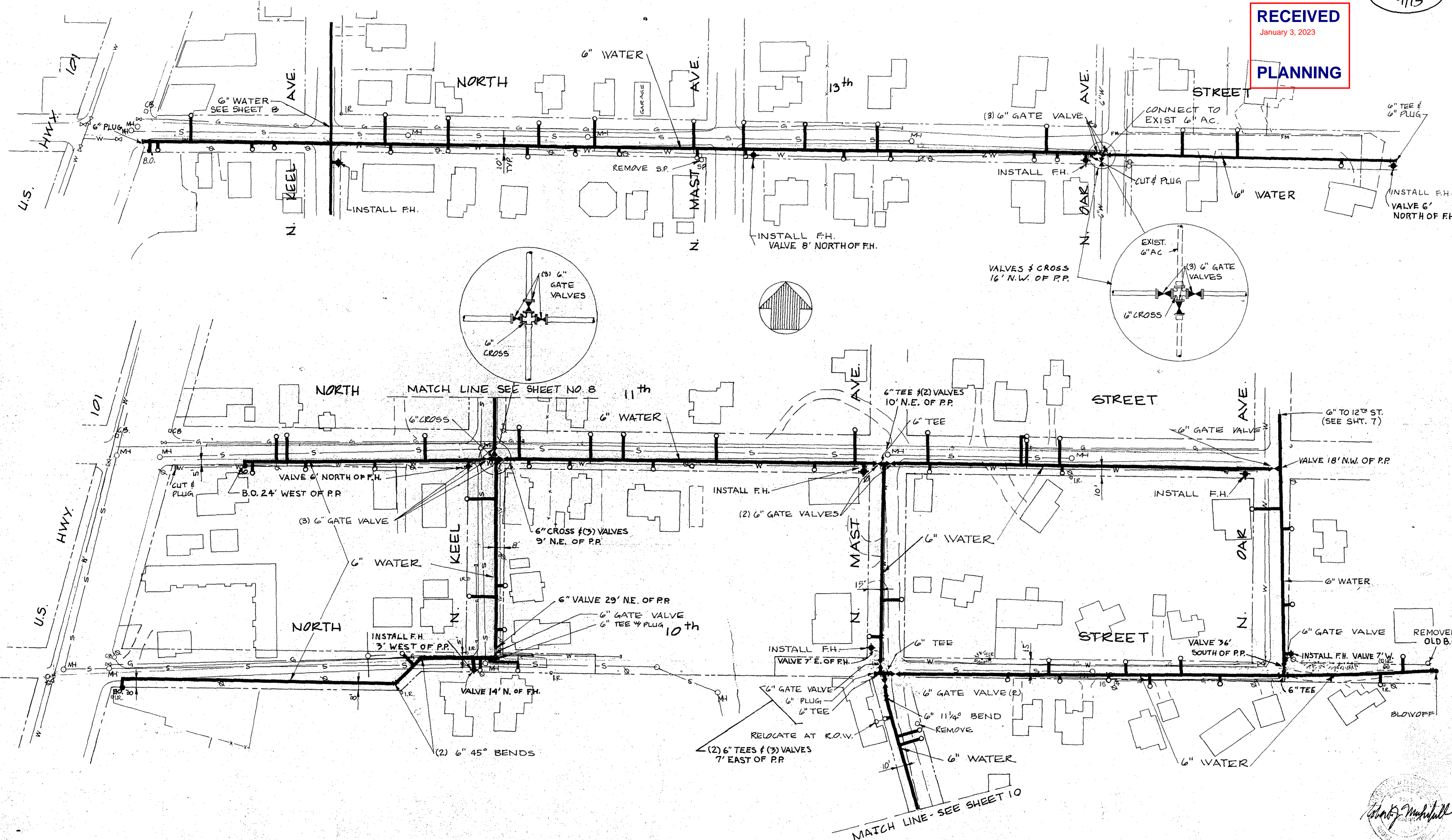


W-56  
9/13

RECEIVED  
January 3, 2023  
PLANNING



DESIGNED	W.H.H.	APPROVED	<i>[Signature]</i>
DRAWN	J.P.E.	SCALE	1" = 50'
DATE	3/10/81	DATE	JAN 9, 1980
REVISION	1	FILE	PT-L34-04-22, 17281
BY	COE		
CHECKED	R.J.M.		

**STRAAM**  
Engineers, Inc.

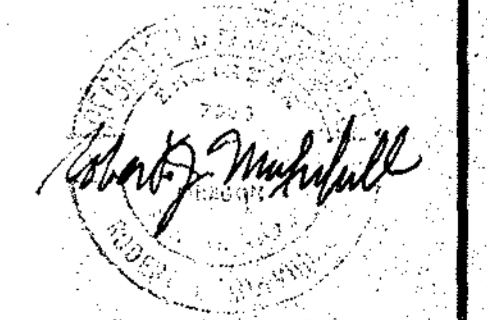
Portland  
Houston  
Rockville  
Seattle

Milwaukee  
New York  
Los Angeles

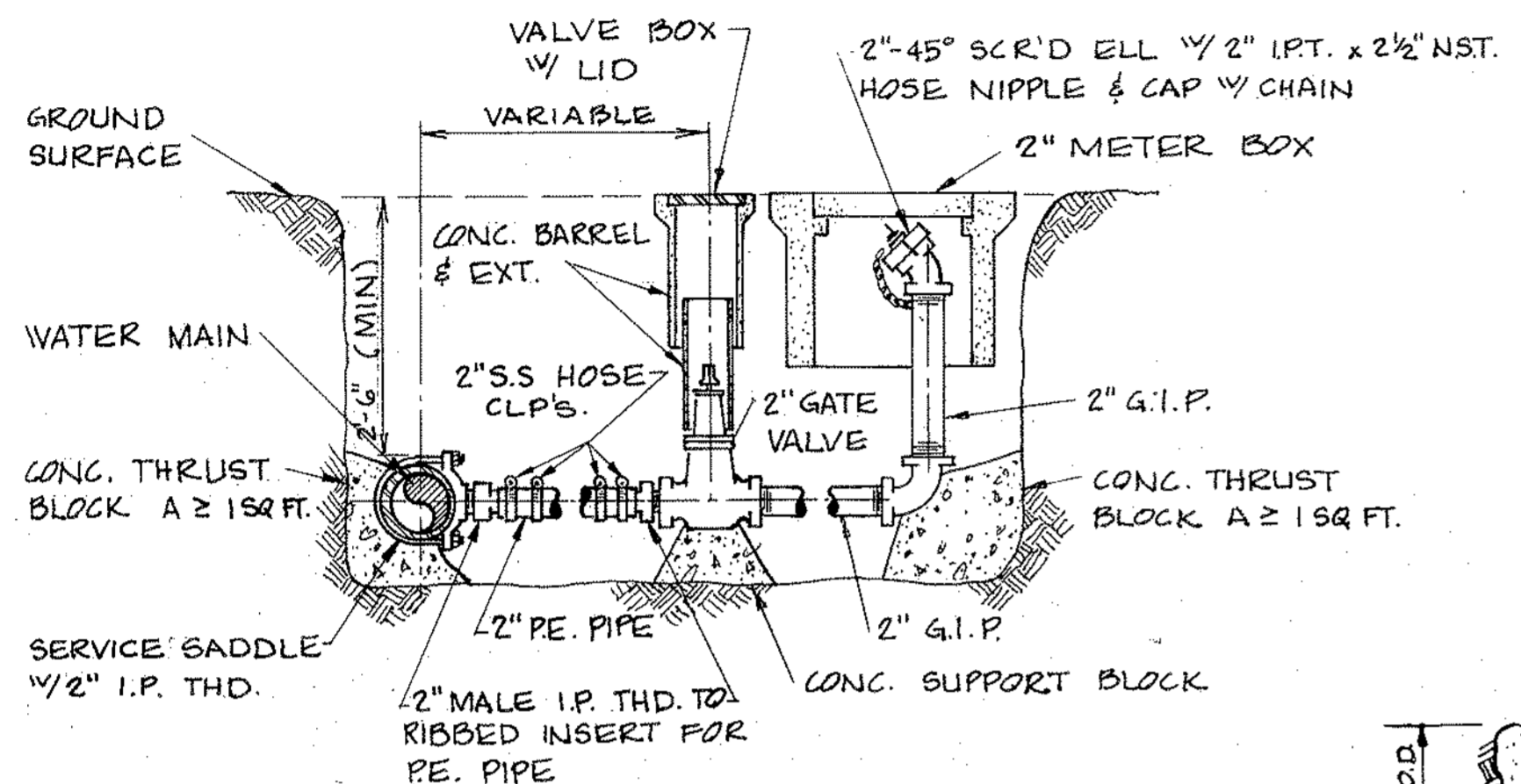
Phoenix  
Atlanta  
Boise

LINCOLN CITY, OREGON  
WATER PROJECT - PHASE I  
OCEANLAKE EAST

DISTRIBUTION SYSTEM PLAN

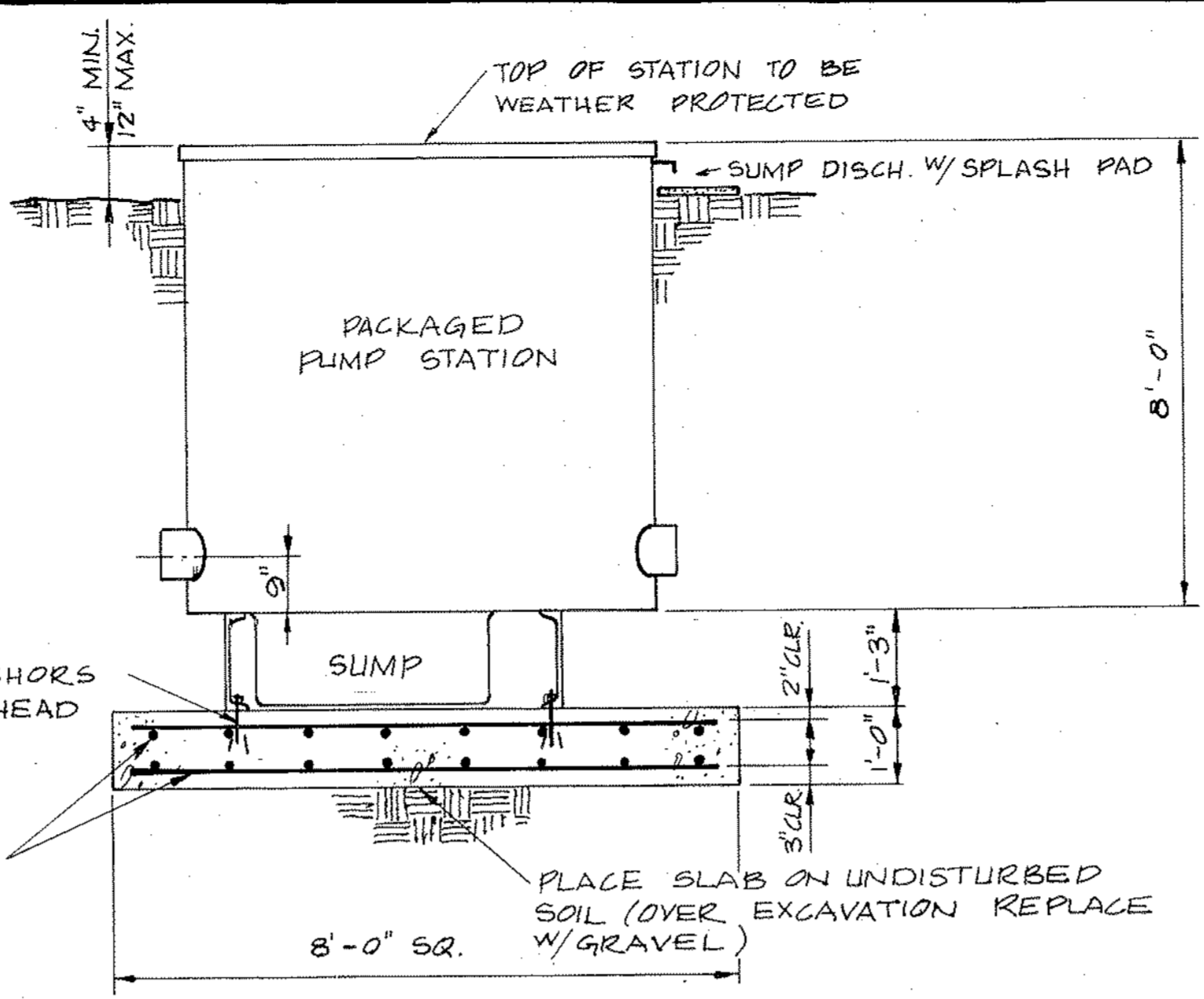


W-56  
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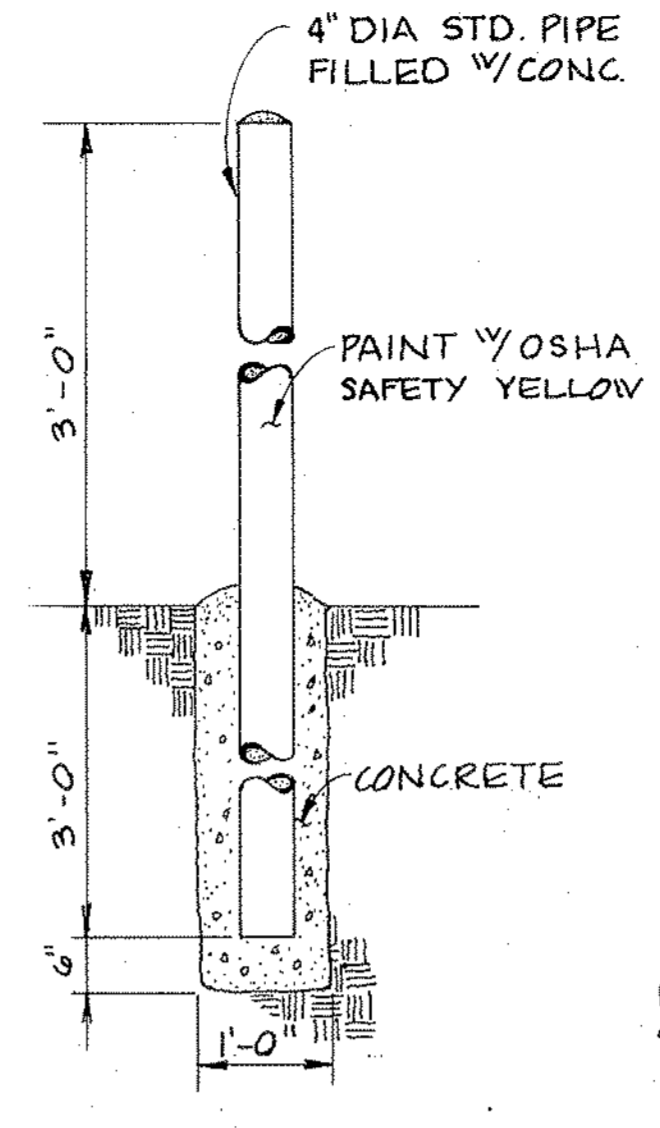


- NOTE:**
1. PLUG WATER MAIN IMMEDIATELY DOWNSTREAM OF BLOWOFF ASS'Y.
  2. P.E. - POLYETHYLENE
  3. A - BEARING AREA

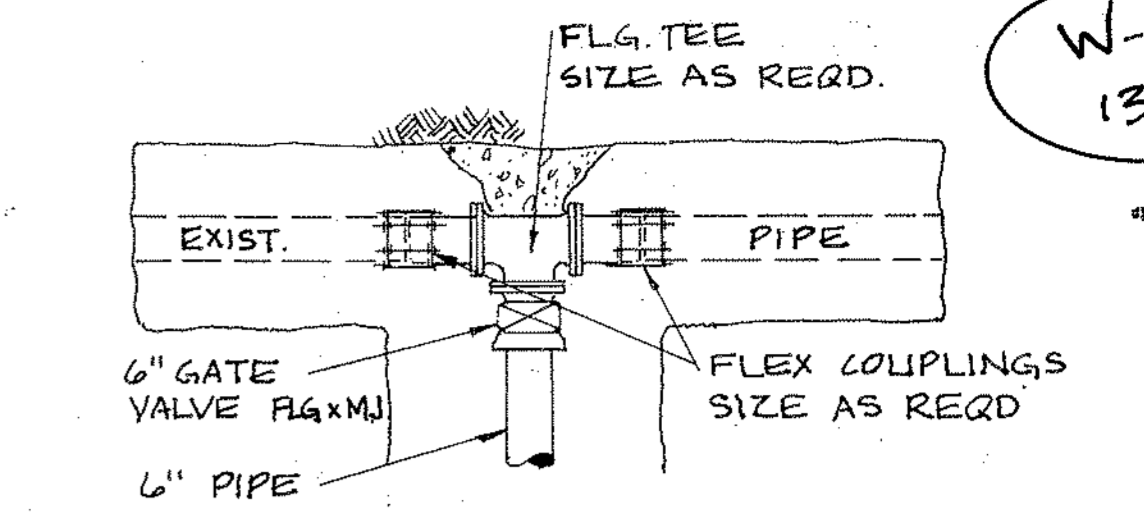
**TYPICAL BLOWOFF ASSEMBLY**  
N.T.S.



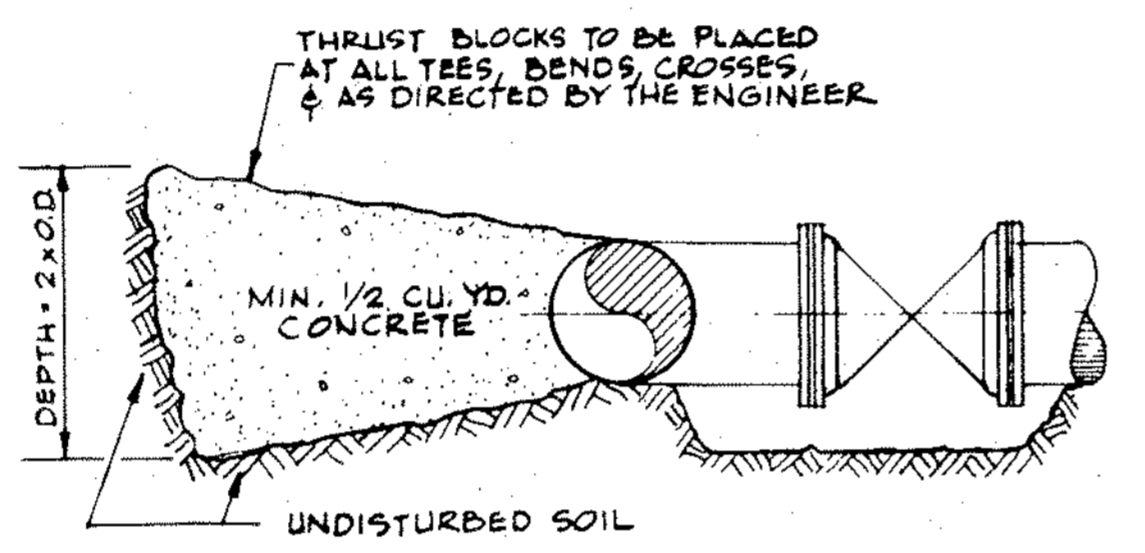
**SECTION A**  
N.T.S.



**GUARD POST DETAIL B**  
N.T.S.



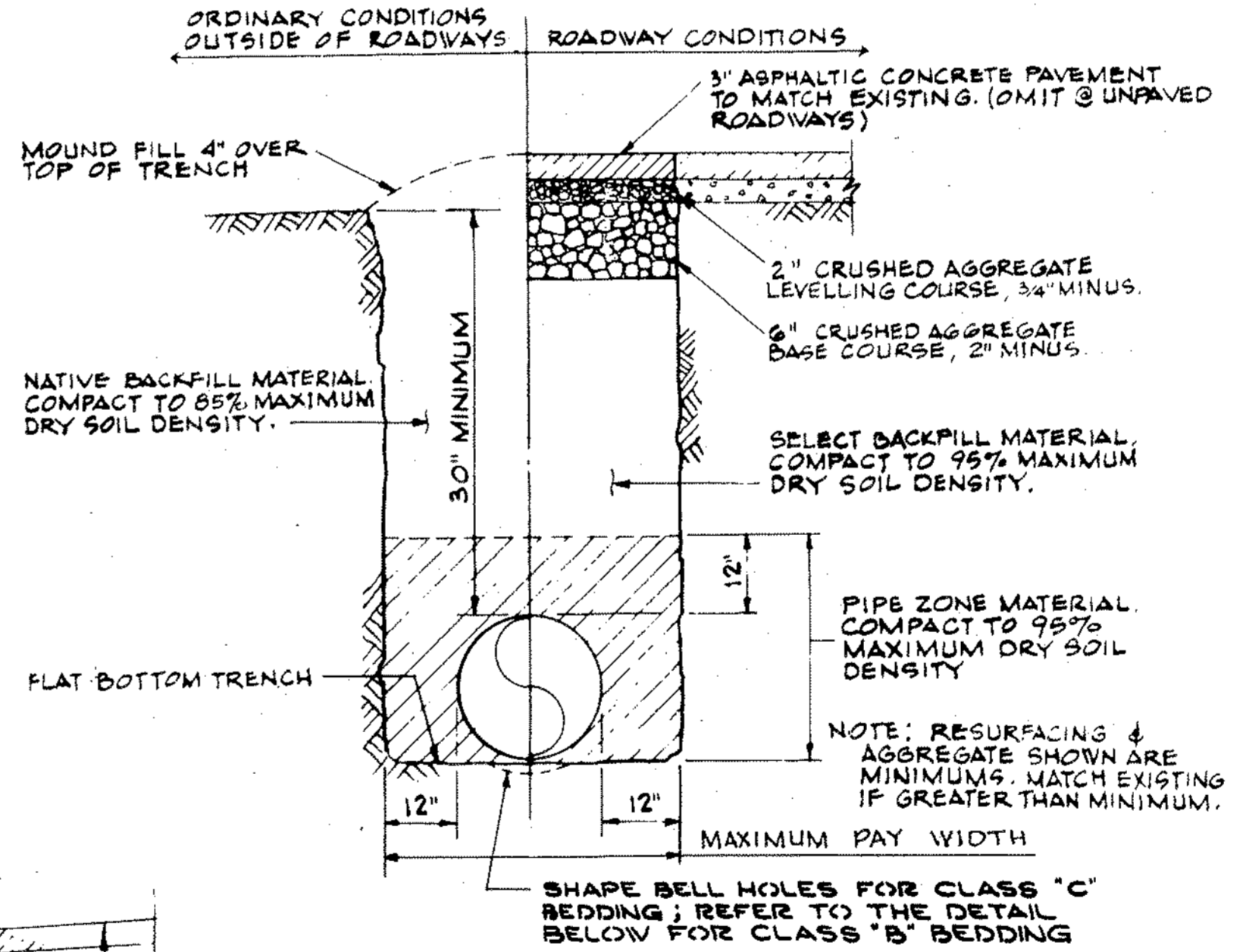
**TYPICAL CONNECTION DETAIL**  
N.T.S.



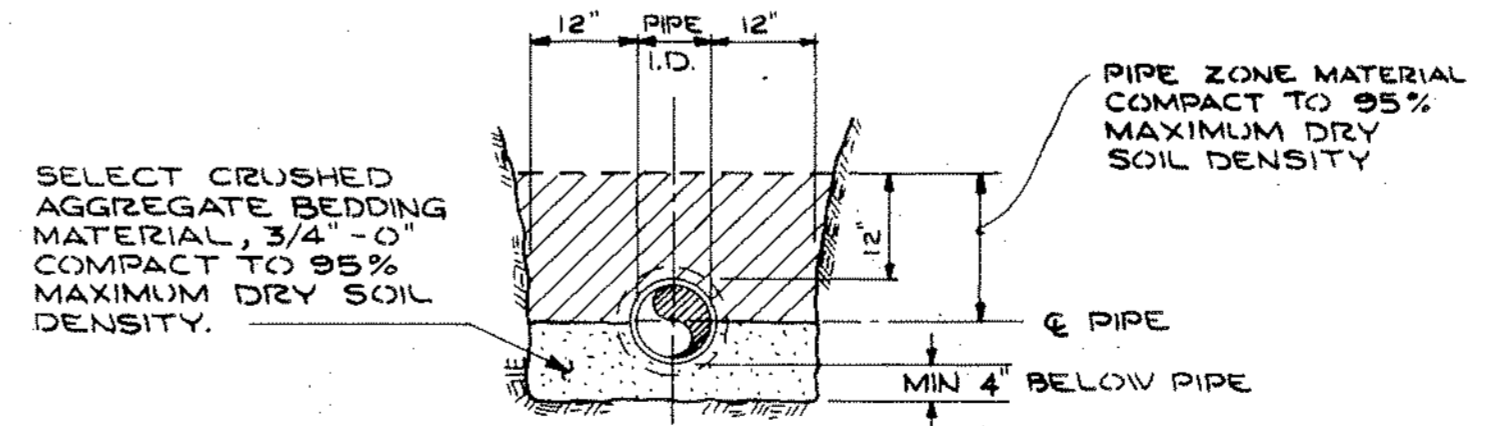
**TYPICAL THRUST BLOCK**  
N.T.S.

PIPE D.	TEE	45° BEND	60° BEND	90° BEND
6"	3	3	3	4
8"	5	4	5	7
10"	8	6	8	11
16"	20	-	-	-
18"	20	20	26	36

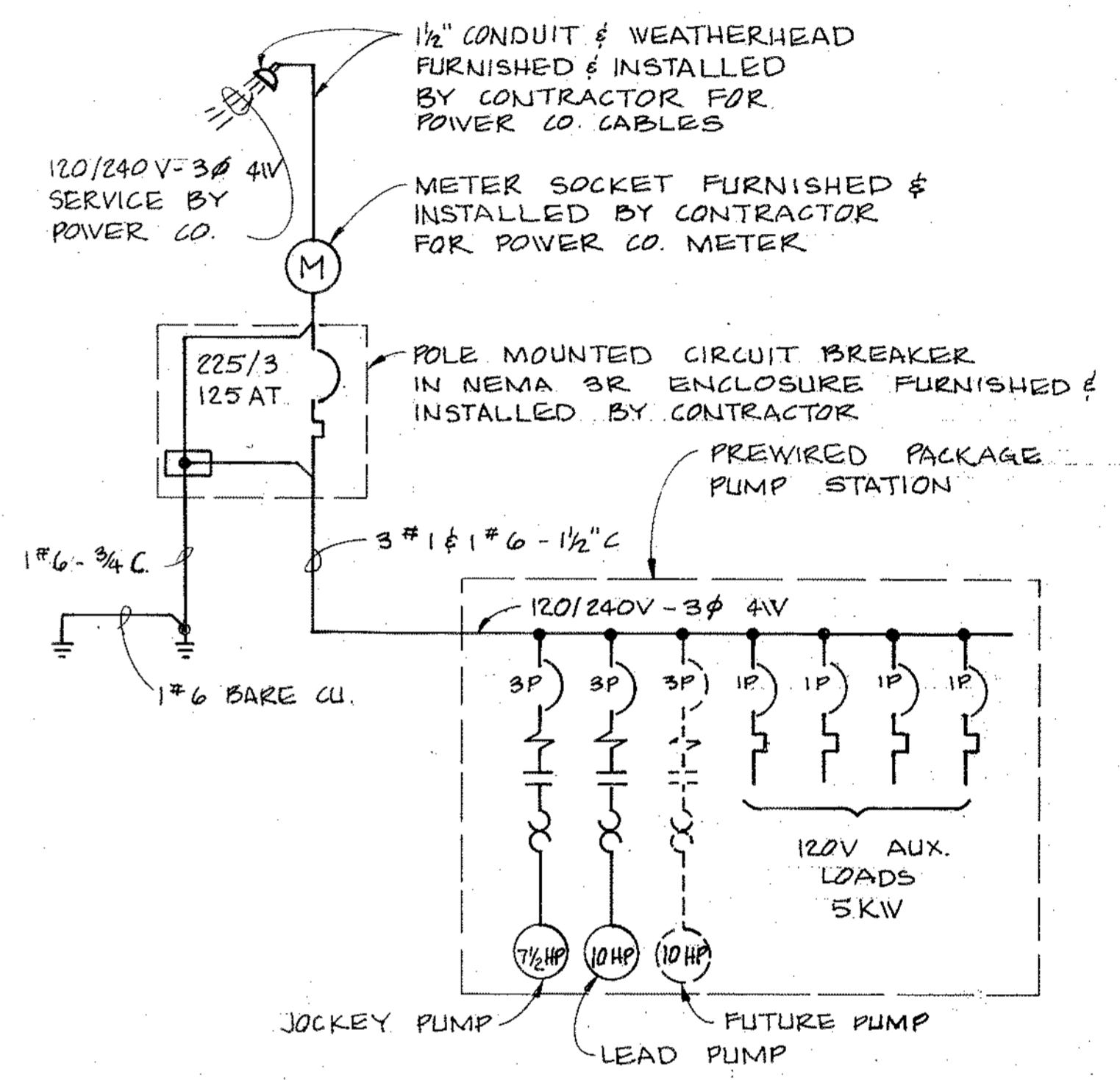
\* NOTE: ALL NUMBERS INDICATE MINIMUM SQUARE FOOTAGE OF BEARING AREA



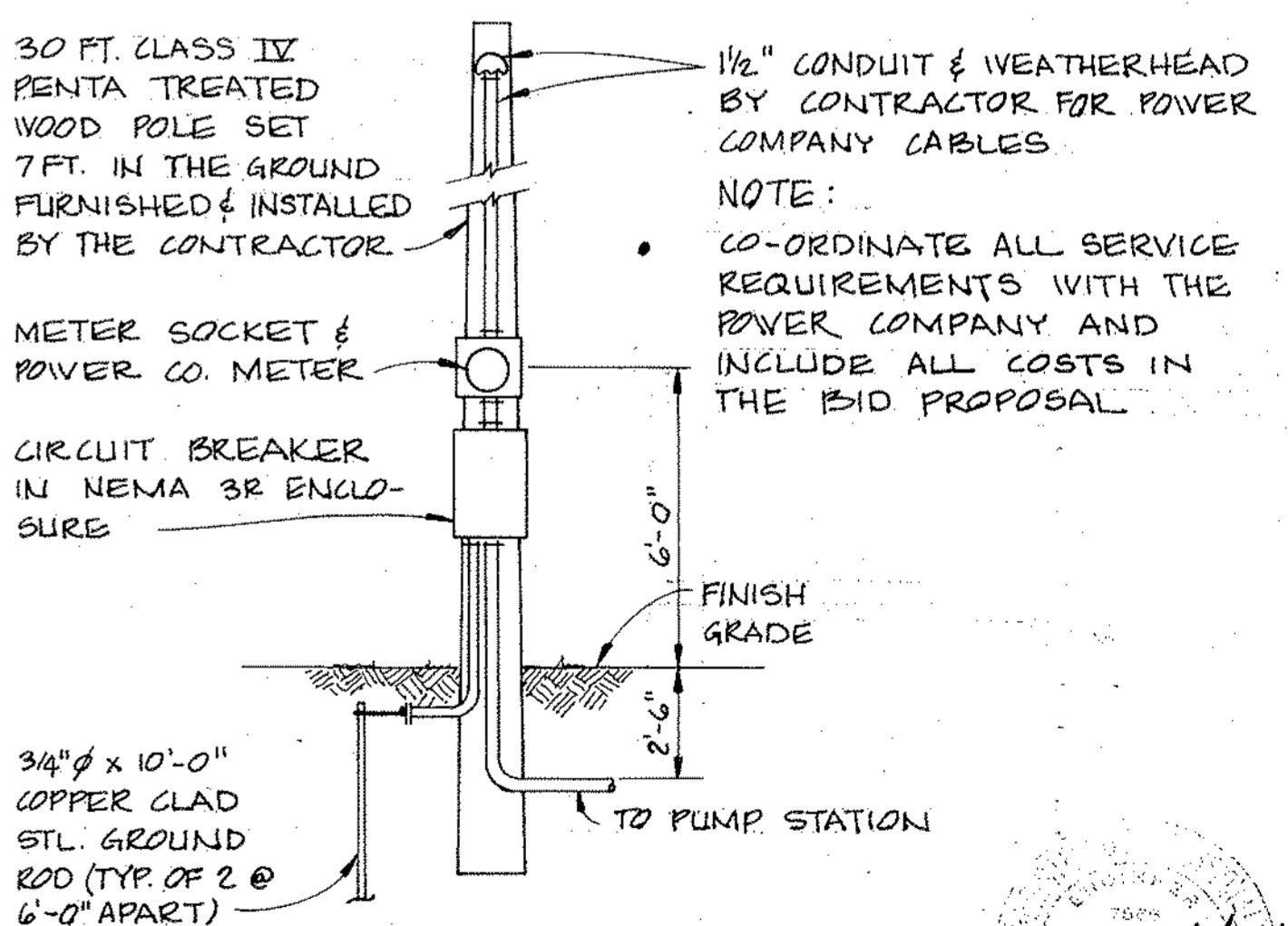
**TYPICAL TRENCH DETAIL**  
N.T.S.



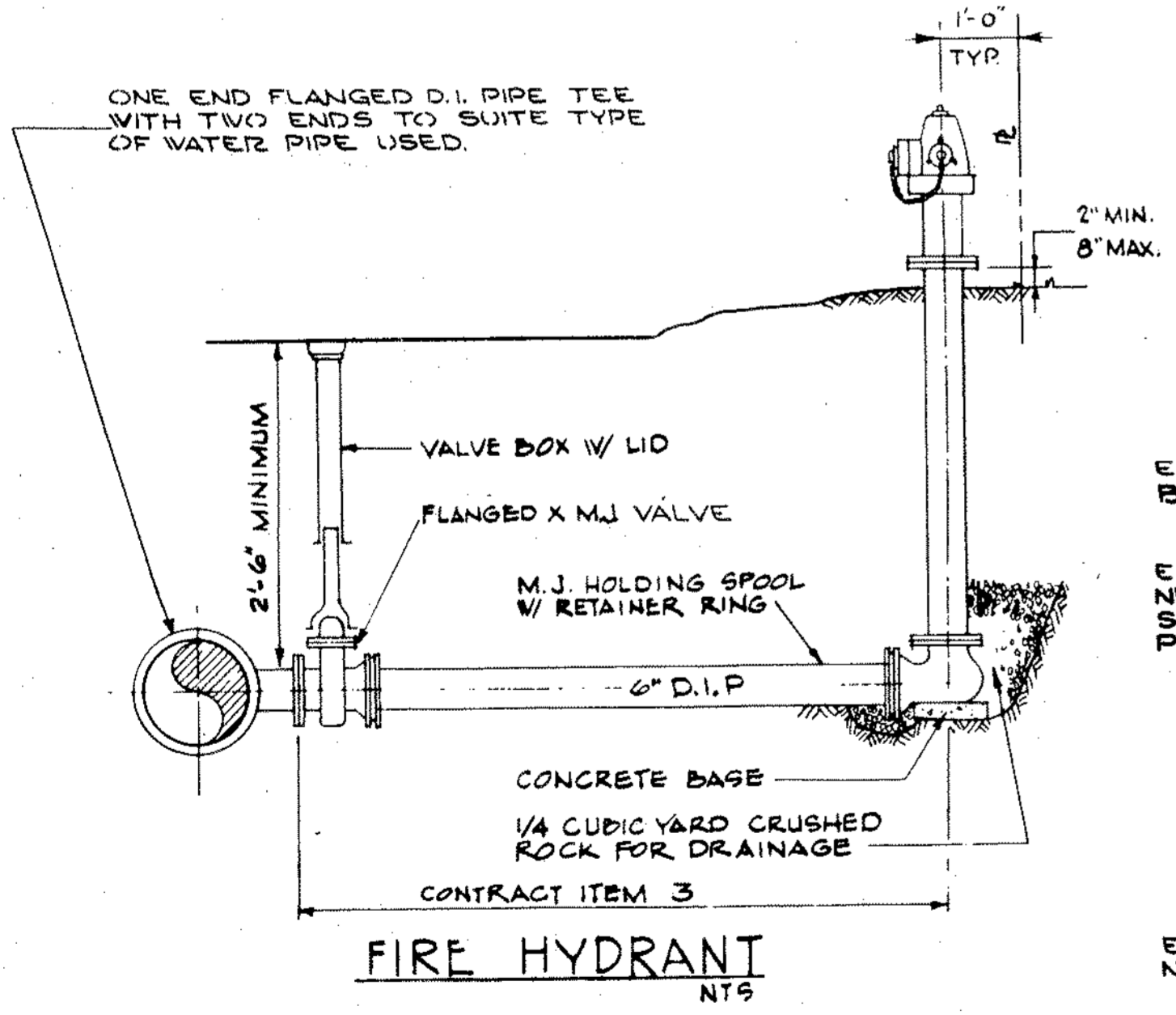
**CLASS "B" SELECT BEDDING**  
N.T.S.



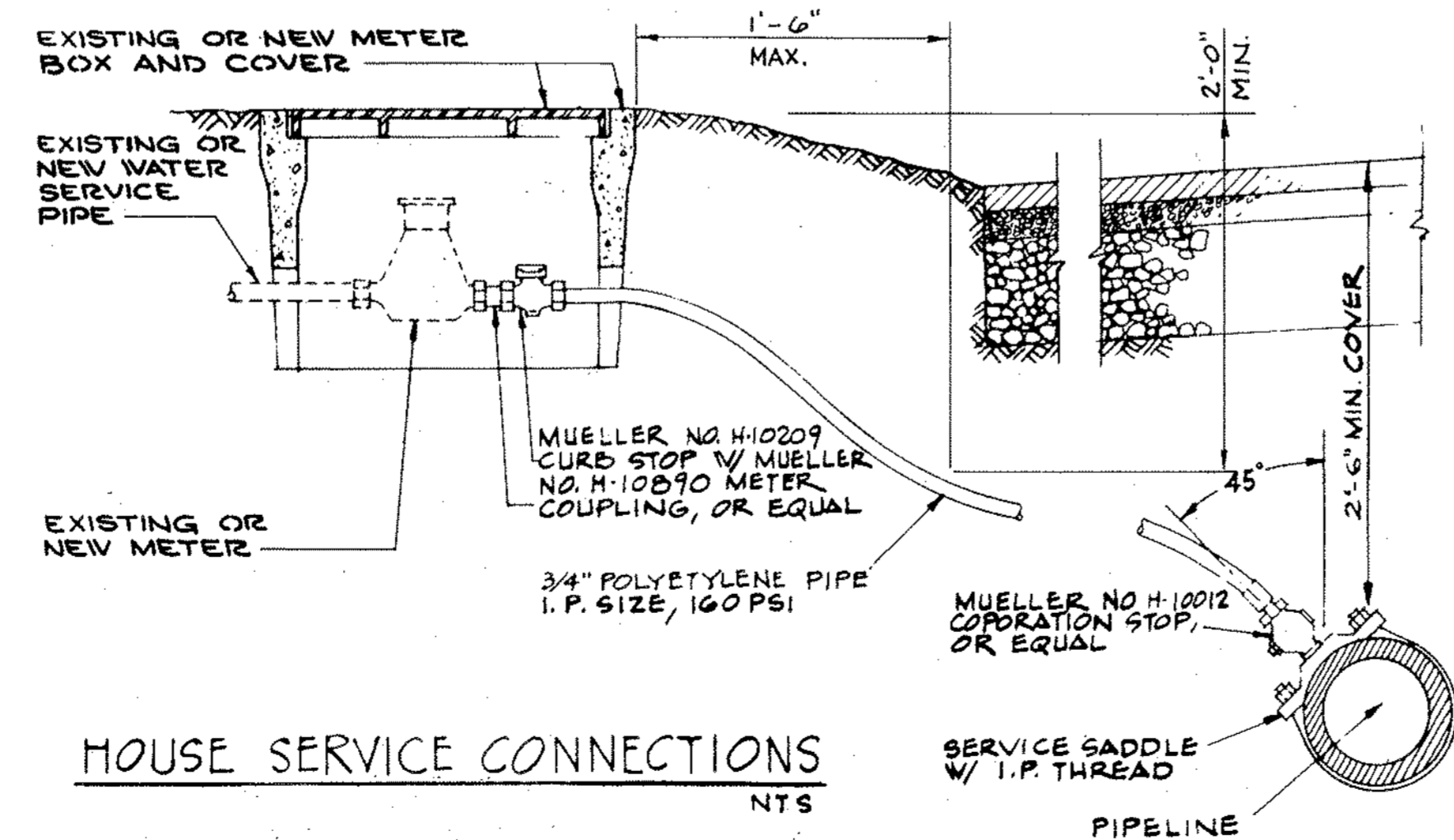
**ONE LINE DIAGRAM**  
N.T.S.



**TYPICAL SERVICE DETAIL**  
N.T.S.



**FIRE HYDRANT**  
N.T.S.



**HOUSE SERVICE CONNECTIONS**  
N.T.S.

DATE	NO.	REVISION	BY	CHECKED

**DESIGNED** VHH  
**DRAWN** JPE  
**DATE** JAN 9, 1980  
**SCALE** N.T.S.  
**FILE** PT-L 34-04-22, 17285

**STRAM Engineers, Inc.**  
Portland  
Houston  
Rockville  
Seattle

Milwaukee  
New York  
Los Angeles

Phoenix  
Atlanta  
Boise

**LINCOLN CITY, OREGON**  
**WATER PROJECT - PHASE I**  
**OCEANLAKE EAST**

**DETAILS**

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13