

BILL OF MATERIALS			
Item	No.	Unit	
1 Hydrant Head Assembly 90°	1	Each	
2 " " " Pipe - Standpipe		Lin.Ft.	
3 " " " 90° Elbow	1	Each	
4 " " " Pipeline		Lin.Ft.	
5 " " " Couplings		Each	
6 " " " PVC Intake Strainer	1	Each	
7 No. " " Stone		Cu.Yds.	
8 "Quick Setting" PVC Glue			
9 Primer Cleaner			
10 6" x 6" x 8' Treated Post	2	Each	
11 4" x 4" Treated Timber	1	Each	
1/2" x 10" Galvanized Bolts with Nuts and Washers	4	Each	

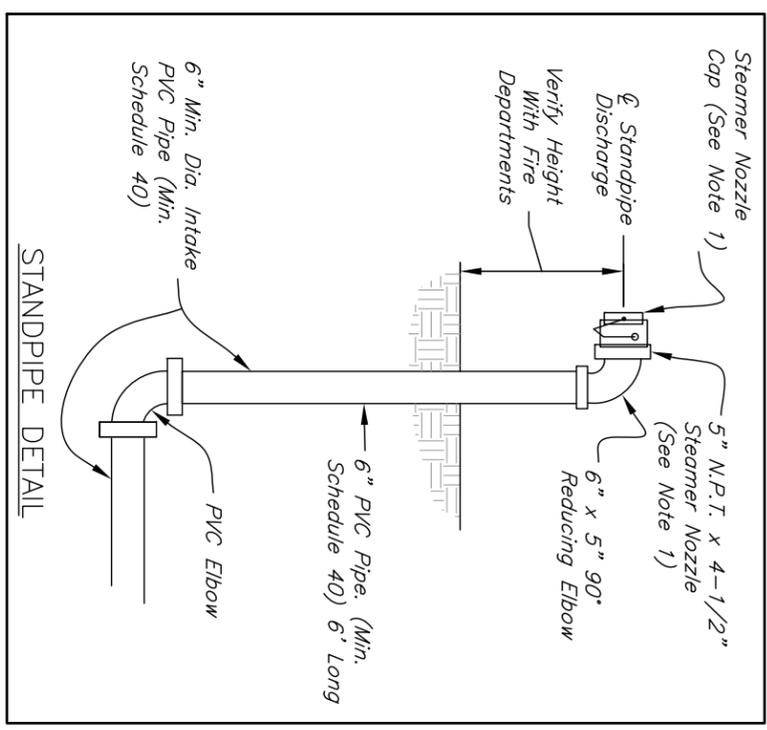
All pipe material shall be _____ meeting ASTM _____.

Pipeline, standpipe & strainer must be of the same material.

NOTE TO EXCAVATOR

Utility Notification

Contractor shall contact Gopher State One-Call (651) 454-0002 prior to construction in accordance with state law.



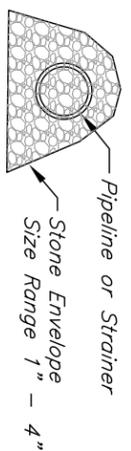
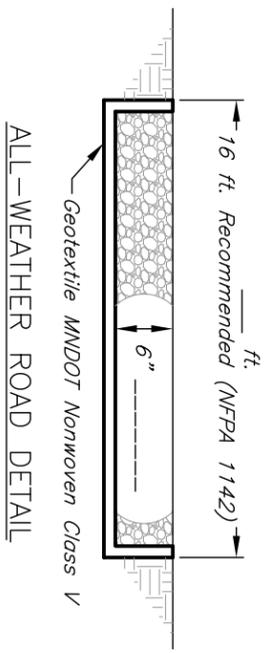
Benchmark Description:

Address:

Detailed Hydrant Location
Location Map Attached

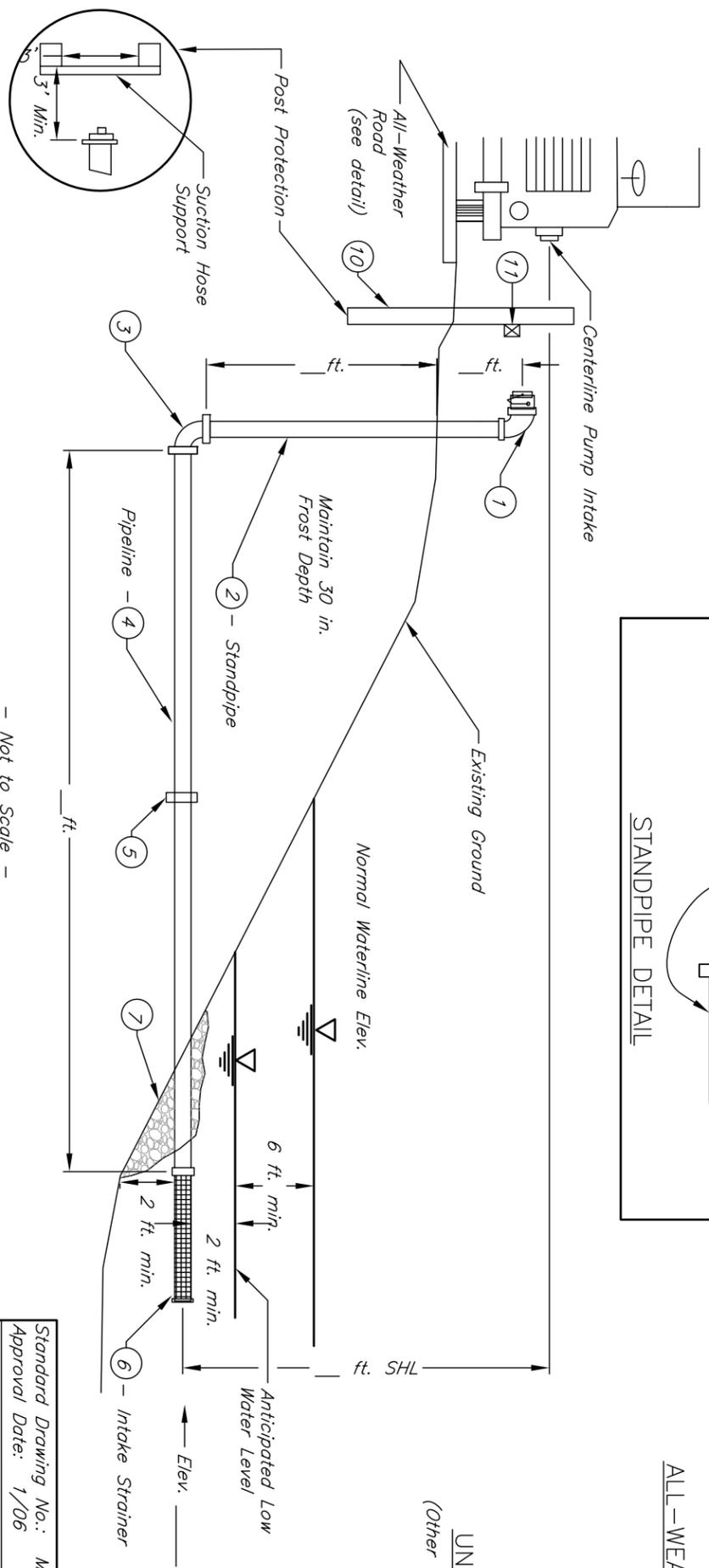
No person shall enter the trench unless all provisions of OSHA 1926 are met! All exposed PVC surfaces shall be painted with reflective material. Reference the attached standard "Dry Hydrant"

NOTES:
1) Check with local fire department for approved type of connection.
2) Use 20' length section of pipe into water.



UNDERWATER SUPPORT AND ANCHOR
(Other type pipe support and anchor may be approved)

This Installation Designed for _____ GPM.



- Not to Scale -

Standard Drawing No.: MN-ENG-3064
Approval Date: 1/06
Revisions:



DRY HYDRANT (VERTICAL)
Sub-Title
Sub-Title

----- County, Minnesota

Date _____
Designed: _____
Drawn: _____
Checked: _____
Approved: _____

File Name
MN-ENG-3064.dwt
Eng. Job Class
3/10/2011
Sheet # of #