BILL OF MATERIALS

	ITEM	NO.	UNIT
1	HYDRANT HEAD ASSEMBLY 90°	1	EACH
2	___" _____ PIPE –STANDPIPE		L.F.
3	___" _____ 45° ELBOW	2	EACH
4	___" _____ PIPELINE		L.F.
5	___" _____ COUPLINGS		EACH
6	___" PVC INTAKE STRAINER	1	EACH
7	NO. ___ STONE		C.Y.
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	4	EACH
	WITH NUTS AND WASHERS		

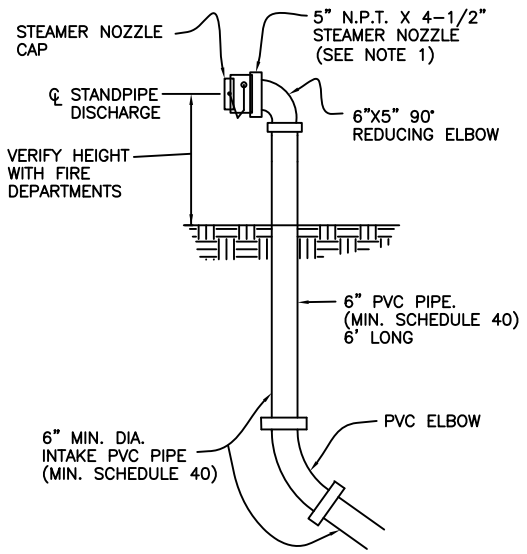
ALL PIPE MATERIAL SHALL BE _____ MEETING ASTM _____

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.



STANDPIPE DETAIL

BENCHMARK DESCRIPTION:

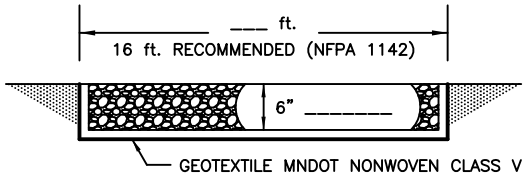
ADDRESS:

DETAILED HYDRANT LOCATION
LOCATION MAP ATTACHED

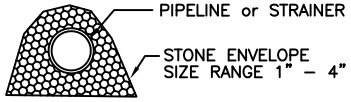
NO PERSON SHALL ENTER THE TRENCH UNLESS ALL PROVISIONS OF OSHA 1926 ARE MET!
ALL EXPOSED PVC SURFACES SHALL BE PAINTED WITH REFLECTIVE MATERIAL.
REFERENCE THE ATTACHED STANDARD "DRY HYDRANT"

NOTES:

1) CHECK WITH LOCAL FIRE DEPARTMENT FOR APPROVED TYPE OF CONNECTION.
2) USE 20' LENGTH SECTION OF PIPE INTO WATER.

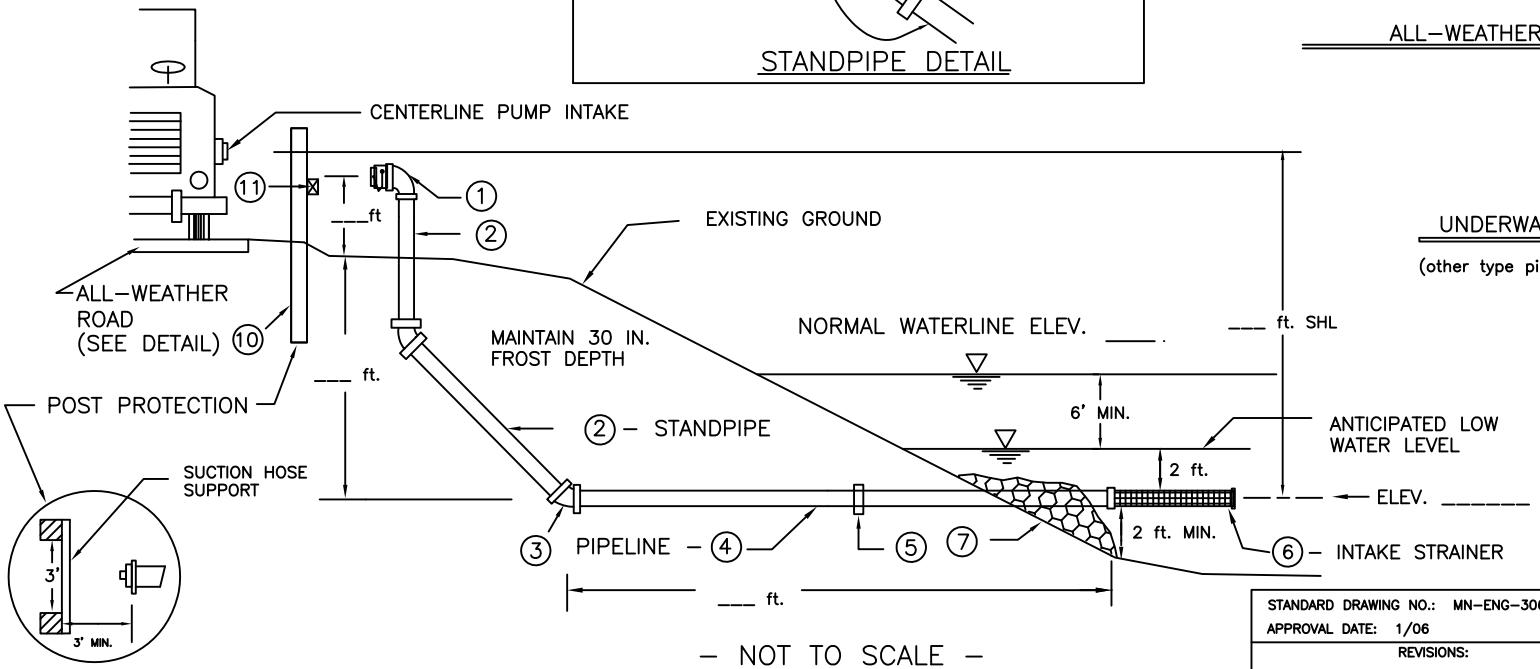


ALL-WEATHER ROAD DETAIL



UNDERWATER SUPPORT AND ANCHOR

(other type pipe support and anchor may be approved)



– NOT TO SCALE –

THIS INSTALLATION DESIGNED FOR _____ GPM.

DRY HYDRANT

LANDOWNER: _____

COUNTY: _____

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

STANDARD DRAWING NO.: MN-ENG-306C
APPROVAL DATE: 1/06
REVISIONS:

		DATE
DESIGNED		
DRAWN		
TRACED		
CHECKED		

		DATE
APPROVED BY		
TITLE		
CONST. APPROVAL		
TITLE		

SHEET No. OF