

Layout & Design of a Dry Hydrant

Name of Owner _____ Designed by _____

Fire District _____ Approved by _____

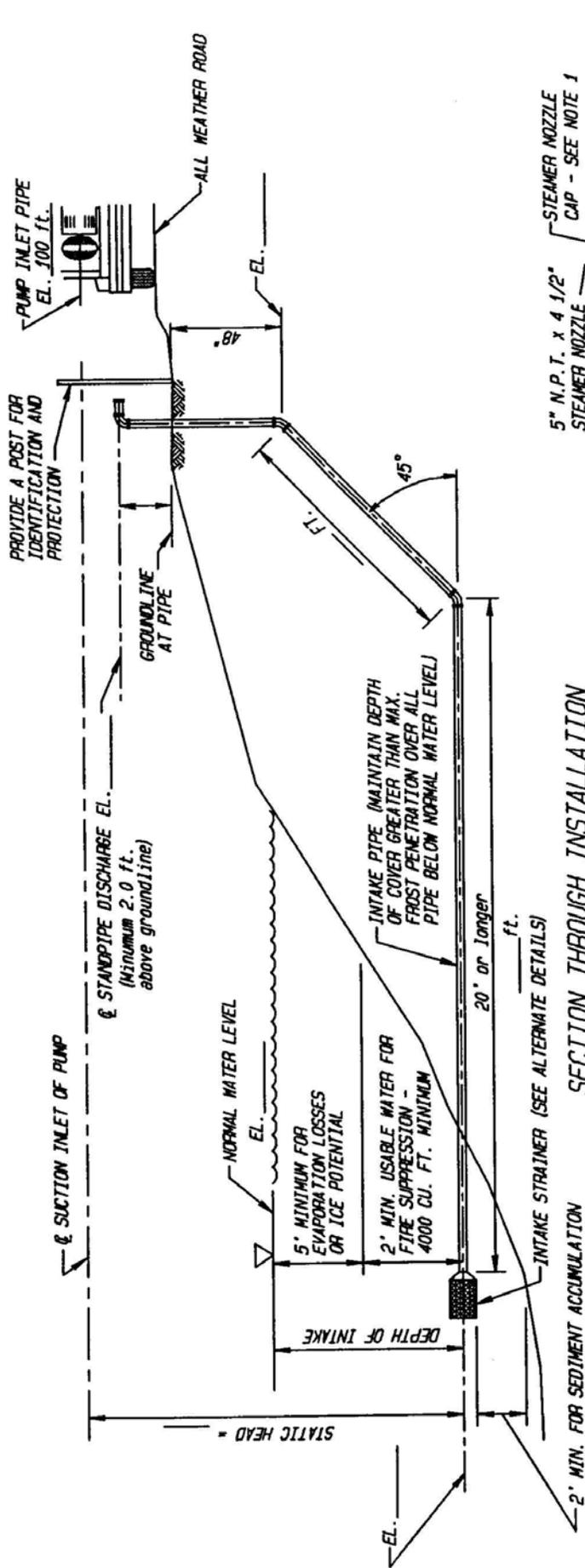
<p style="text-align: center; margin: 0;">Location Map</p> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div style="border: 1px solid black; width: 200px; height: 150px; margin-left: 10px;"> <div style="border-bottom: 1px solid black; border-right: 1px solid black; width: 100%; height: 50%;"></div> <div style="border-bottom: 1px solid black; border-right: 1px solid black; width: 100%; height: 50%;"></div> </div> </div>	<p style="text-align: center; margin: 0;">OPERATING DATA</p> <hr/> <p>Operating Capacity _____ GPM</p> <p>DURATION OF _____ HR.</p> <p>PUMPING _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Legal Description
 Sec. _____, T _____, R _____
 County _____

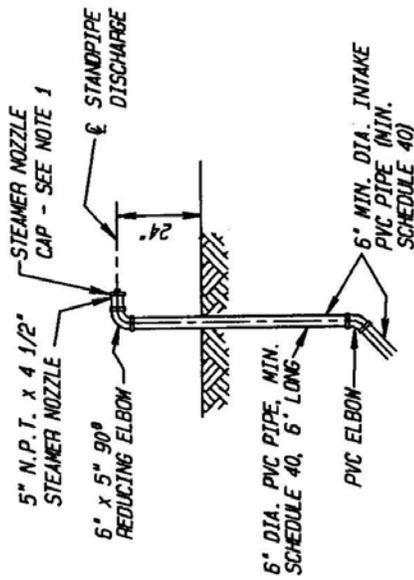
TABLE OF QUANTITIES

ITEM	UNIT	QUANTITY
Stand Pipe, Streamer Nozzle & Reducer as shown on the drawings	Each	1
Schedule 40 PVC _____ inch 90 Degree Elbow	Each	
Schedule 40 PVC _____ inch 45 Degree Elbow	Each	
Schedule 40 PVC _____ inch 30 Degree Elbow	Each	
Schedule 40 PVC _____ inch Pipe	Each	
Exposed Strainer as Shown on the Drawings	Each	
Covered Strainer as Shown on the Drawings	Each	
Coarse Aggregate as shown on the Drawings	Cu Yd	

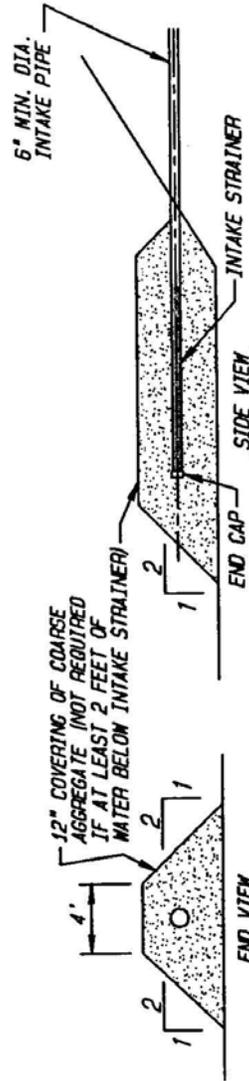
The Hydrant was installed as shown on this Plan
 Signed _____ Date _____
 Representing _____



SECTION THROUGH INSTALLATION



STANDPIPE DETAIL



ALTERNATE INTAKE STRAINER DETAIL

- NOTES:
1. CHECK WITH LOCAL FIRE DEPARTMENT FOR APPROVED TYPE OF CONNECTION.
 2. USE 20' LENGTH SECTION OF PIPE INTO WATER.
 3. INTAKE STRAINER CAN BE WELL SCREEN WITH MINIMUM OF 1/32 IN. OF OPENINGS OR 1026 HOLES 3/8" DIAMETER DRILLED INTO 5' LENGTH OF PVC PIPE.



ALTERNATE INTAKE STRAINER DETAIL

NOT TO SCALE