

RECORDED LOWEST WATER LEVEL

6"Ø PVC HORIZONTAL OR BARREL TYPE DRY HYDRANT STRAINER SIZED FOR 1000 GPM.

REMOVEABLE STRAINER CAP

STRAINER SUPPORT CONSISTING OF 1" DIAMETER PIPE OR REBAR POST AND STAINLESS STEEL CLAMP. MUST BE ABLE TO ADJUST STRAINER HEIGHT AFTER INSTALLATION.

12" MIN.

24" MIN.

SLOPE

6"Ø SCH 40 PVC @ 1% SLOPE

LENGTH VARIES (100 FT. (30m) MAX.)

90° LONG SWEEP SCH 40 STEEL BEND (TYP.)

TRANSITION TO PVC PIPE

6"Ø SCH 40 STEEL

POSTION LARGE ROCKS ON EITHER SIDE OF DRY HYDRANT TO PROTECT AGAINST VEHICLE DAMAGE.

6"Ø SCH 40 STEEL 90° BEND

6"Ø NST HOSE CONNECTION

6" FEM NST X 4" MALE NST HOSE THREAD COUPLING

4" FEM NST HOSE THRD x 2 1/2"Ø MALE HOSE THRD

2 1/2"Ø HOSE CAP W/ CHAIN

ALL-WEATHER ROAD OR ACCESSWAY


24" MIN.

24" MAX.

DEPTH VARIES 12ft. (3.6m) MAX TO BOTTOM OF STRAINER

CONCRETE THRUST BLOCK AT ALL BENDS (TYP.)

REVISIONS	
March 4, 2001	by MK
March 20, 2001	by MK
September 12, 2004	by MK

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	<p>DATE: 16 July 2000</p> <p>DRAWN: M. Kristiansen</p>

TITLE:	FD-3b DRY HYDRANT DETAIL
SCALE:	AS SHOWN
APPROVED:	