MIN. 5' OR MIN. 6' WHERE 5'W CONCRETE SIDEWALK EXISTS IS TO BE CONSTRUCTED

MUELLER A-442 W/5 1/4" VALVE OPENING OR APPROVED EQUAL, WATERCO "PACER" W067100
OR APPROVED EQUAL IN WASHOE COUNTY.

SEE NOTE 2

MIN 2" CL.
F.G.

6" VALVE BOX (D&L #8044 & #8056 OR EQUAL)
F.G.

RING TIE OR MECH. JT.

6 SQ.FT. MIN. THRUST BLOCK KEEP CLEAR OF DRAIN HOLES

3/4"-2" CLEAN CRUSHED DRAIN ROCK (2 CU. FT. MIN.)

4' CONCRETE SIDEWALK

BASE COMPACTED TO 95% M.O.D.

2% MIN
6" MIN

PLAN
CONCRETE NOTE: REINFORCING SHALL
BE FIBERMESH, CONC SHALL BE MIN
6.25 SACKS OF TYPE V CEMENT (358 lbs)
4000psl W/4.5-7.5% AIR.

DETAIL

ELEVATION
N.T.S.

NOTES

1. HYDRANT SHALL BE ENAMELED YELLOW.

2. ALL HYDRANTS SHALL HAVE (2) 2 1/2" HOSE NOZZLES & (1) 4 1/2" STORZ CONNECTOR. THE STORZ ADAPTER SHALL HAVE A HARD ANODIZED ALUMINUM METAL FACE SEAL AND HARD ANODIZED ALUMINUM STORZ RAMPS AND LUGS. THE ADAPTER'S FINISH SHALL BE HARDCOAT ANODIZED TO MIL-A-8625F, TYPE 3, DARK GRAY. THE ADAPTER SHALL BE MADE OF FORGED OR EXTRUDED 6061-T6 ALUMINUM AND SECURED TO THE NOZZLE BY 2 STAINLESS STEEL SET SCREWS, INSERTED 180° APART. THE FEMALE ADAPTER SHOW CONTAIN A FLAT RUBBER GASKET WHICH SEALS AGAINST THE MALE HYDRANT NOZZLE.

3. OPERATING NUT SHALL BE 1 1/2" PENTAGON (DET."B")

4. INSPECTION BY APPROPRIATE AGENCY SHALL BE REQUIRED PRIOR TO BACKFILLING.

5. NO FENCES SHALL BE ALLOWED WITHIN 3' OF ANY PORTION OF A FIRE HYDRANT.