NOTE:
1. MIN. OF 4 CU. FT. STONE (MORE IF REQ'D).
2. CONC. THRUST BLOCK TO HAVE MIN. OF 6 SQ. FT. BEARING ON
   SOLID BANK (MORE IF REQ'D).
3. DRAIN HOLES AND FLANGES SHALL BE CLEAR OF CONC.
4. FIRE HYDRANT BARREL SHALL BE PLUMB.
5. ALL MATERIALS USED IN THE POTABLE WATER SYSTEM MUST BE
   NSF61 AND NSF372 CERTIFIED AND MEET THE LATEST FEDERAL
   SAFE DRINKING WATER ACT REQUIREMENTS.

COAT HYDRANT BONNET AND NOZZLE CAPS
W/ "ALERT" REFLECTIVE FIRE HYDRANT PAINT
SILVER MODEL #1440

#67 STONE FILL
6-8"
FINISHED GRADE
BUY AS
SPECIFIED
CONCRETE THRUST BLOCK

#67 STONE FILL
(4 C.F. MIN.)

HYDRANT LEG TO DIP

PAY ITEM
FIRE HYDRANT ASSEMBLY INCLUDES
ALL ITEMS EXCEPT MAIN LINE TEE

PUMPING & HOSE CONNECTIONS
EQUAL TO COUNTY STANDARD
BREAK RING TO BE SET WITHIN 2"-4"
OF FINISHED GRADE

VALVE BOX
HYDRANT TEE
WATERLINE SIZE VARIES
SEE PLANS

CONCRETE THRUST BLOCK

GATE VALVE
VALVE SHALL BE PLACED ON THE
WATER MAIN SIDE OF ROAD DITCH

3/4" TYPE 304 S.S. THREADED RODS
MIN. 2 EA. PER SEGMENT
OR
"Aqua-Grp" RINGS OR ROMAC
GRIP RINGS MAY BE USED AT
JOINTS IN LIEU OF THREADED RODS

FIRE HYDRANT ASSEMBLY
NOT TO SCALE

**FIRE HYDRANTS INSTALLED ON EXISTING 6" WATER MAINS, MUST BE INSTALLED USING A 6"x6"
TEE CUT INTO THE EXISTING WATER MAIN. FIRE HYDRANTS INSTALLED ON EXISTING WATER
MAINS LARGER THAN 6", CAN BE INSTALLED USING A TAPPING SLEEVE AND VALVE ON THE
EXISTING WATER MAIN.