

FIRE HYDRANT WITH
W/2 - 2 1/2" NOZZLES &
4 1/2" PUMPER NOZZLE.
SEE SPECIFICATIONS

VALVE BOX, FRAME, & COVER.
SEE SPECIFICATIONS

FINISHED GRADE

18' MINIMUM

PRECAST CONCRETE
VALVE BOX

6" DUCTILE
IRON PIPE (D.I.P.)
OR PVC C900

UNDISTURBED
EARTH OR
ROCK

6" D.I.P.
OR C900

3' - 6" MINIMUM

CONCRETE THRUST
BLOCK. CLASS "B"
CONCRETE. SEE
STANDARD DRAWINGS
W-2A, W-2B AND W-2C.

MEGA-LUGS
AND/OR RODS

6" GATE
VALVE

MEGA-LUGS
AND/OR RODS

CONCRETE
THRUST
BLOCK
1'-6" X 1'-6" X 2'-0"
CLASS "B"
CONCRETE

2' - 0"
MAXIMUM

2' - 0"
MINIMUM

WATER MAIN &
SWIVEL/HYDRANT TEE

MINIMUM 10 CUBIC
FEET OF CRUSHED
STONE

DRAWING NOT TO SCALE

DECEMBER 31, 1994

DRAWN BY: KMC
APPROVED BY: VHS
DATE REVISED: 11/28/05

TYPICAL FIRE
HYDRANT ASSEMBLY

STANDARD
DRAWING NO.

W - 30

MURFREESBORO WATER & SEWER DEPARTMENT