



FIRE HYDRANT WITH
W/2 - 2 1/2" NOZZLES &
PUMPER NOZZLE WITH 5"
STORZ CONNECTION
SEE SPECIFICATIONS

VALVE BOX, FRAME, & COVER
SEE SPECIFICATIONS

FINISHED GRADE

PRECAST CONCRETE
VALVE BOX

3' - 6" MINIMUM

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

UNDISTURBED
EARTH OR
ROCK

6" D.I.P.
OR C900

MEGA-LUGS
AND/OR RODS

2' - 0"
MAXIMUM

MEGA-LUGS
AND/OR RODS

2' - 0"
MINIMUM

WATER MAIN &
SWIVEL/HYDRANT TEE

6" GATE
VALVE

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

MINIMUM 10 CUBIC
FEET OF CRUSHED
STONE

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

DRAWING NOT TO SCALE

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TYPICAL FIRE
HYDRANT ASSEMBLY

STANDARD
DRAWING NO.
W - 30

MURFREESBORO WATER & SEWER DEPARTMENT