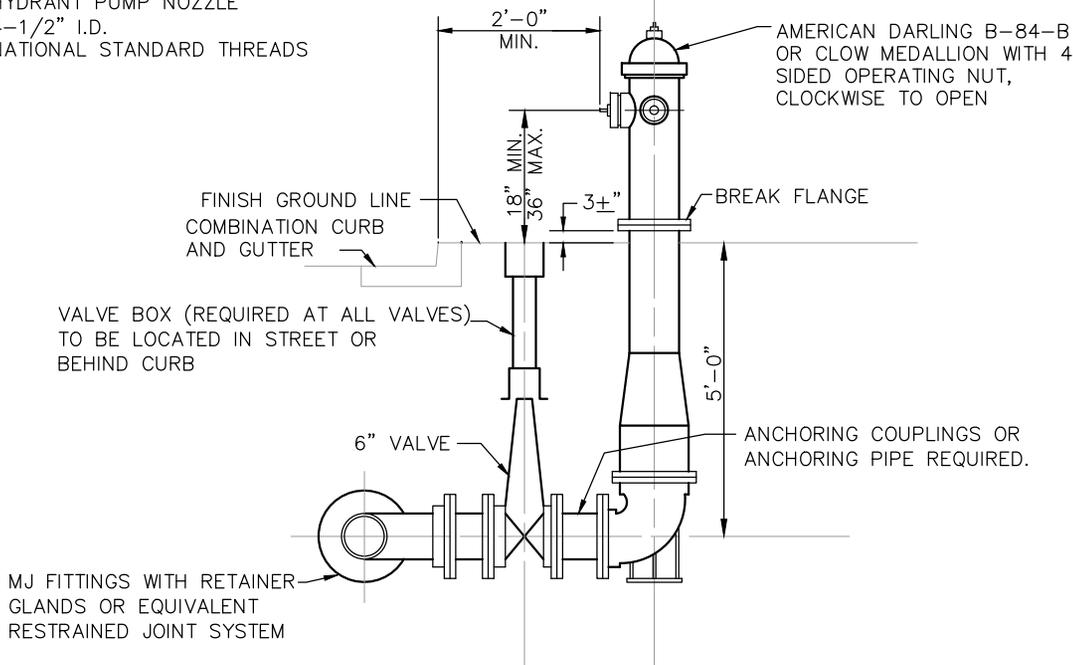


HYDRANT PUMP NOZZLE
4-1/2" I.D.
NATIONAL STANDARD THREADS

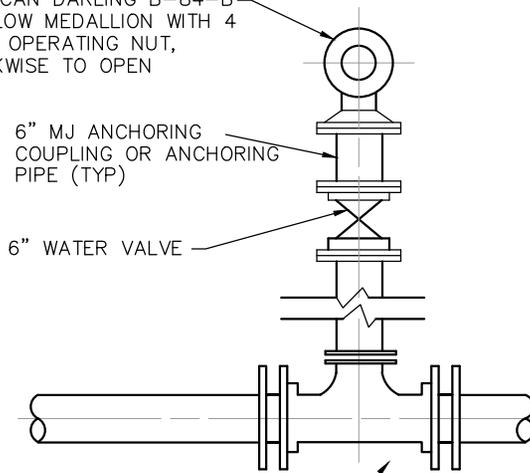


SECTION VIEW

AMERICAN DARLING B-84-B
OR CLOW MEDALLION WITH 4
SIDED OPERATING NUT,
CLOCKWISE TO OPEN

6" MJ ANCHORING
COUPLING OR ANCHORING
PIPE (TYP)

6" WATER VALVE



ANCHORING TEE WITH 6" BRANCH

BASIC TEE DETAIL PLAN

NOTES

- A. FIRE HYDRANTS - AMERICAN DARLING B-84-B, CLOW MEDALLION, OR APPROVED EQUAL; MECHANICAL JOINT; TWO 2-1/2" HOSE NOZZLE WITH NATIONAL STANDARD THREAD CONNECTIONS; ONE 4"-1/2" PUMPER NOZZLE WITH NATIONAL STANDARD THREADS; CONFORMING TO AWWA C-502; CW TO OPEN; BREAK FLANGES 3" ABOVE GRADE. HYDRANT SHALL BE YELLOW IN COLOR WITH 4-SIDED, SQUARE OPERATING NUT (7/8" TOP AND 1" BOTTOM DIMENSION). HYDRANT MUST BE SELF DRAINING.
- B. GATE VALVES SHALL BE AWWA C-509, RESILIENT WEDGE, NONRISING STEM, MECHANICAL JOINT, 150 PSI WORKING PRESSURE, CW TO OPEN WITH ARROW INDICATING OPEN DIRECTION, MUELLER OR EQUIVALENT.
- C. VALVE BOXES SHALL BE 2-PIECE, ADJUSTABLE 36" TO 48", 6" DIAMETER NOMINAL, ADJUSTABLE SCREW TYPE, COVER MARKED "WATER", DOMESTIC MADE ONLY.
- D. ALL FITTINGS TO BE RESTRAINED.
- E. ALL FITTINGS TO BE AWWA C-153 DUCTILE IRON, COMPACT.
- F. ALL VALVES AND HYDRANTS SHALL OPEN RIGHT BY TURNING IN A CLOCKWISE DIRECTION.
- G. CONTRACTOR TO FACE HYDRANT AS REQUIRED BY THE CITY.
- H. THE LAYING OF PIPE ON EXISTING DIRT WITH THE BELLS CUT OUT SHALL NOT BE PERMITTED.
- I. THE OPEN ENDS OF ALL PIPES AND SPECIAL CASTINGS SHALL BE PLUGGED OR OTHERWISE CLOSED WITH A WATERTIGHT PLUG TO THE APPROVAL OF THE CITY BEFORE LEAVING THE WORK FOR THE NIGHT.
- J. A MINIMUM OF 4" WASHED STONE BACKFILL SHALL BE PLACED AS HYDRANT IS INSTALLED.

ANCHORING TEE WITH
6" BRANCH

WATER MAIN

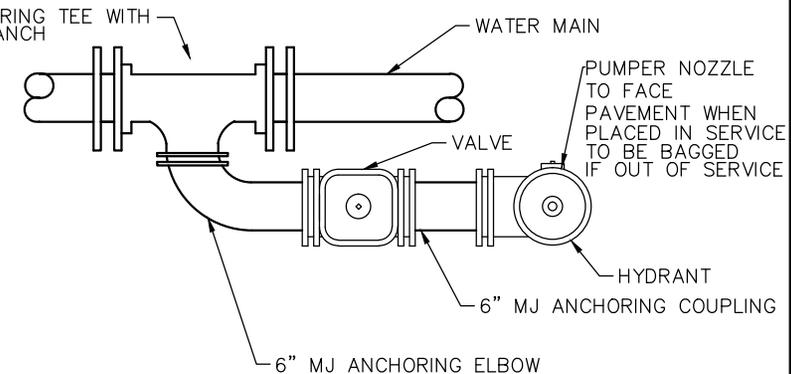
PUMPER NOZZLE
TO FACE
PAVEMENT WHEN
PLACED IN SERVICE
TO BE BAGGED
IF OUT OF SERVICE

VALVE

HYDRANT

6" MJ ANCHORING COUPLING

6" MJ ANCHORING ELBOW



**SPECIAL MECHANICAL JOINT
HYDRANT TEE DETAIL PLAN**