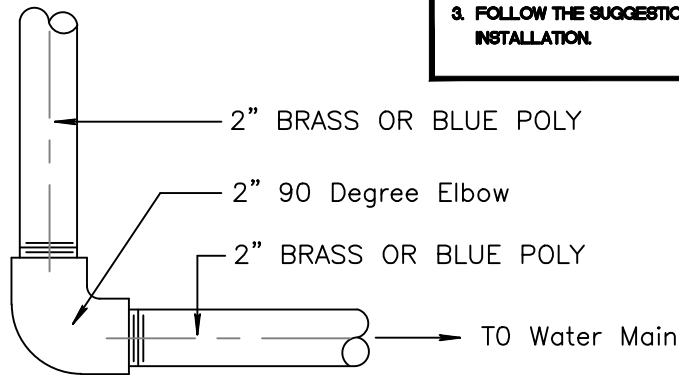


(See TP550 Detail #117-1)

INSTALLATION NOTES

1. INSURE THAT THE HYDRANT IS FREE TO MOVE VERTICALLY WITHIN THE VALVE BOX. IN ORDER TO PREVENT THE TRANSMISSION OF TRAFFIC LOADS TO THE HYDRANT, IT SHOULD NOT BE JAMMED OR WEDGED AGAINST THE VALVE BOX ID.
2. THE NORMAL POSITION OF THE TOP OF THE OPERATING NUT IS ABOUT 6" BELOW THE TOP OF THE VALVE BOX, BUT YOU CAN FREELY ADJUST THIS POSITION TO SUIT YOUR CIRCUMSTANCES. JUST KEEP IN MIND THAT MAINTENANCE PROCEDURES ARE BEST PERFORMED WHEN THE BOLTS ATTACHING THE CAP ARE WITHIN AN EASY REACH.
3. FOLLOW THE SUGGESTIONS OF THE AWWA FOR HYDRANT INSTALLATION.



USE MEGALUGS AT ALL PIPE JOINTS

SPECIFICATION NOTES

BLOW OFF SHALL HAVE A 2' VERTICAL FIP INLET AND 2' NPT NOZZLE OUTLET. HYDRANT SHALL BE OPERATED BY TURNING A TOP-MOUNTED 9/16" SQUARE OPERATING NUT COUNTER CLOCKWISE TO OPEN, CLOCKWISE TO CLOSE. ALL INTERNAL WORKING PARTS, THE INLET AND THE OUTLET SHALL BE LOW-LEAD BRASS. ALL WORKING PARTS SHALL BE SERVICEABLE FROM ABOVE WITH NO DIGGING REQUIRED. ALL WEAR PARTS (O-RINGS AND VALVE SEAT) SHALL BE OF COMMONLY AVAILABLE DIMENSIONS AND MATERIALS, AND NONE MAY BE OF VENDOR UNIQUE DESIGN. HYDRANT SHALL BE THE TRUFLO MODEL TF550 AS MANUFACTURED BY THE KUPFERLE FOUNDRY CO., ST. LOUIS MO 63102 OR APPROVED EQUAL.

TF550 INSTALLATION AND SPECIFICATION 2011

ENGINEERING STANDARDS 2011

REVISIONS		ENGINEERING DEPARTMENT CITY OF POMPANO BEACH	TF550 INSTALLATION AND SPECIFICATION
BY	DATE		
S.S.	FEB. 2006		
T.W.	11-2007		
T.W.	07-2008		
SCALE: N.T.S.			DATE: FEBRUARY 2006 DWG. NO. 117-2