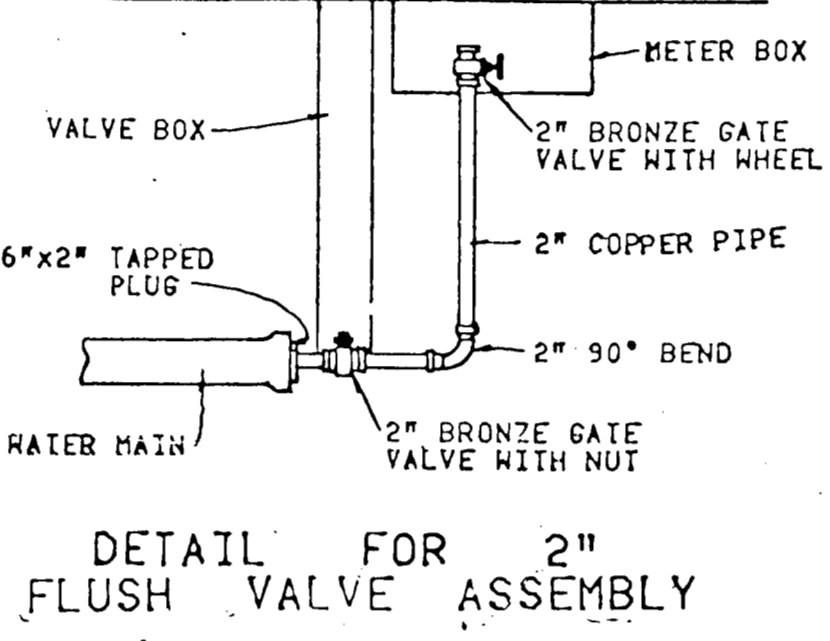


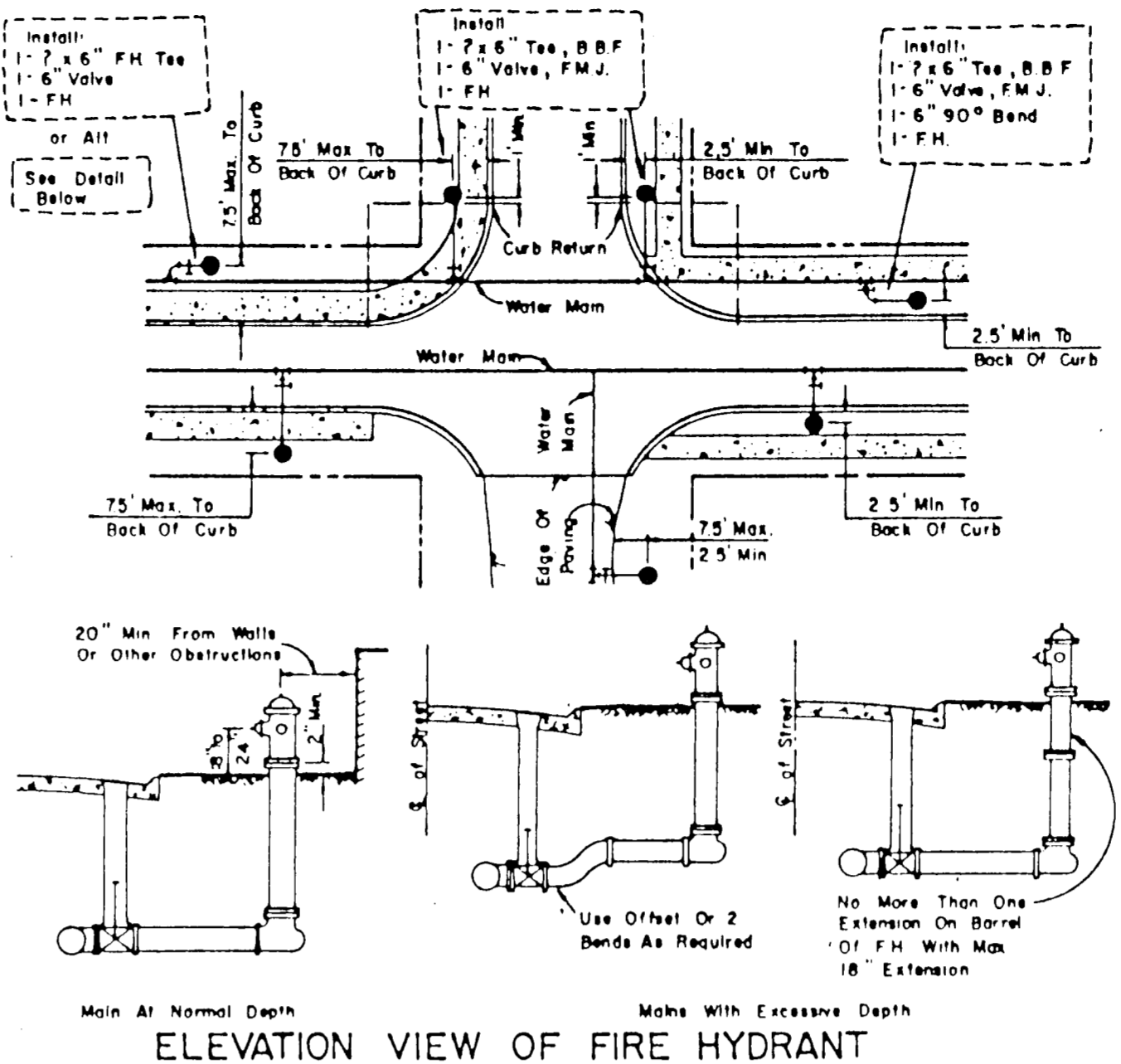
VALVE BOX DETAIL
(SEE PLANS FOR "MAIN SIZE")

FIRE HYDRANT INSTALLATION
(INCLUDES 6" VALVE)
No Scale

GATE VALVES AND VALVE BOXES.
1. GATE VALVES SHALL BE IRON BODY, BRONZE OR BRASS MOUNTED, NON-RISING STEM, PARALLEL SEAT TYPE VALVES SHALL BE OF EQUAL OR GREATER PRESSURE CLASS THAN THE PIPING IN WHICH THEY ARE TO BE INSTALLED.
2. VALVE BOXES SHALL BE CAST IRON AND SHALL BE OF SUFFICIENT LENGTH AND DIAMETER TO OPERATE. ALL VALVES BURIED IN THE GROUND COVERS SHALL BE MARKED "WATER" THE BOXES SHALL REST ON THE VALVE AND BE ADJUSTED SO THAT THE COVER MAY BE SET FLUSH WITH THE FINISHED GRADE.

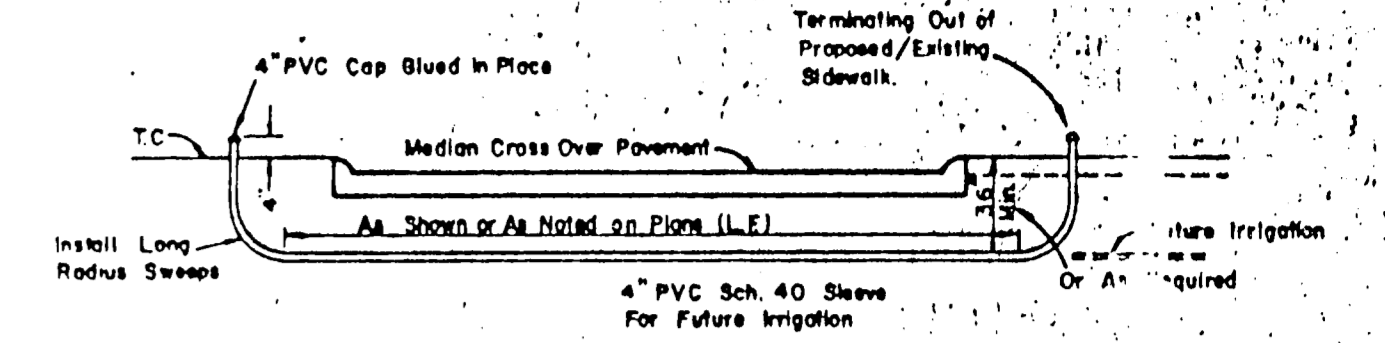


DETAIL FOR 2" FLUSH VALVE ASSEMBLY

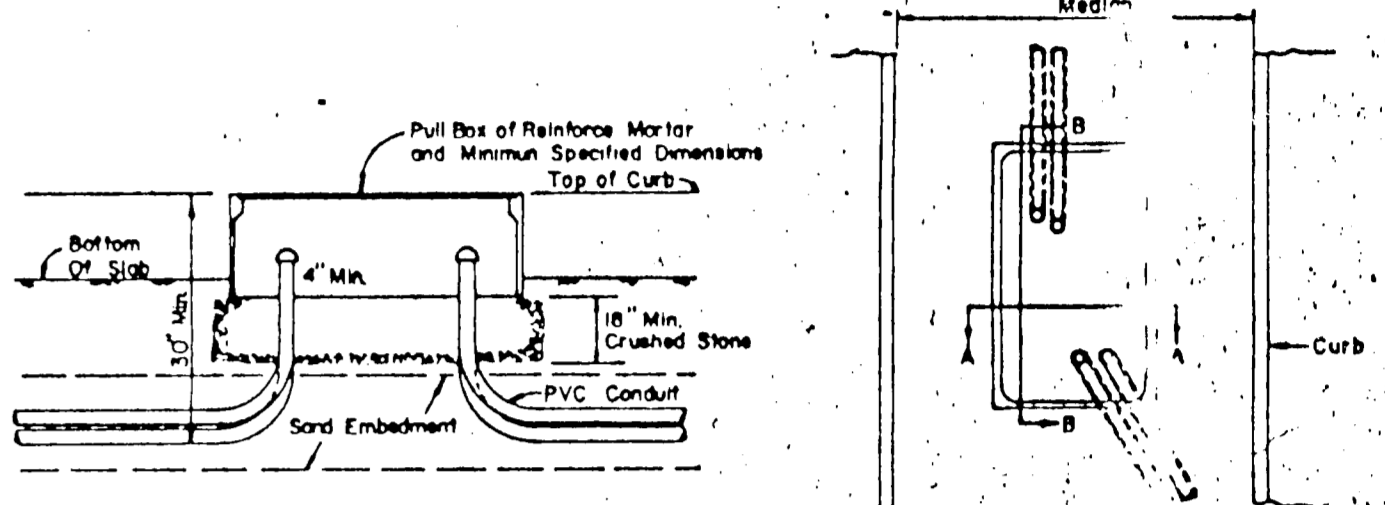


ELEVATION VIEW OF FIRE HYDRANT

- GENERAL NOTES**
1. Q. of FH Barrel Shall Be Not Less Than 6.0' Or More Than 9.0' From Back Of Curb Or Edge Of Pavement.
 2. Do Not Set FH in an Existing or Proposed Sidewalk, Unless Otherwise Noted.
 3. All FH Tees Shall Be M.J. With Anchoring On The Branch With M.J., M.J. & 6" Valve.
 4. Set FH On The Lot Line Extended When Possible.
 5. On Private Contracts, The Developer/Engineer Will Stake Location & Grade.
 6. Never Place FH Where Fire Truck Could Not Park Beside It.



PVC SLEEVE FOR FUTURE IRRIGATION
N.I.C.

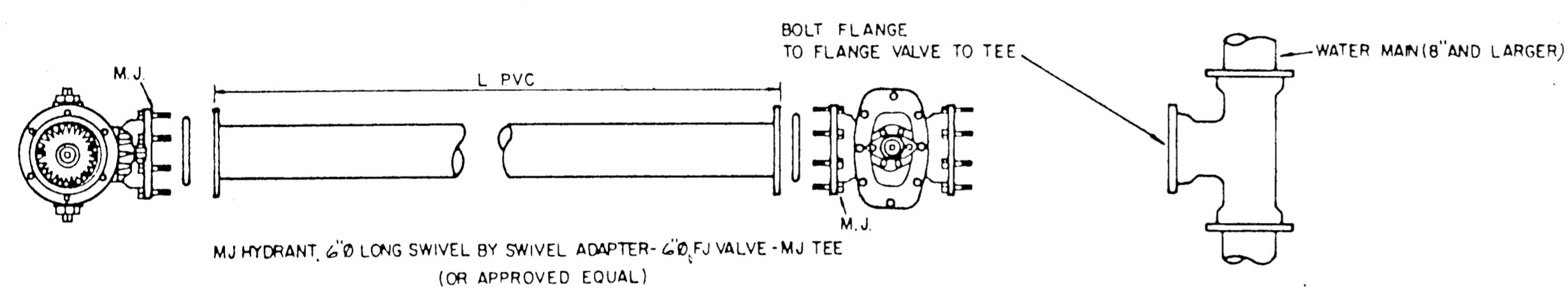


SECTION B-B

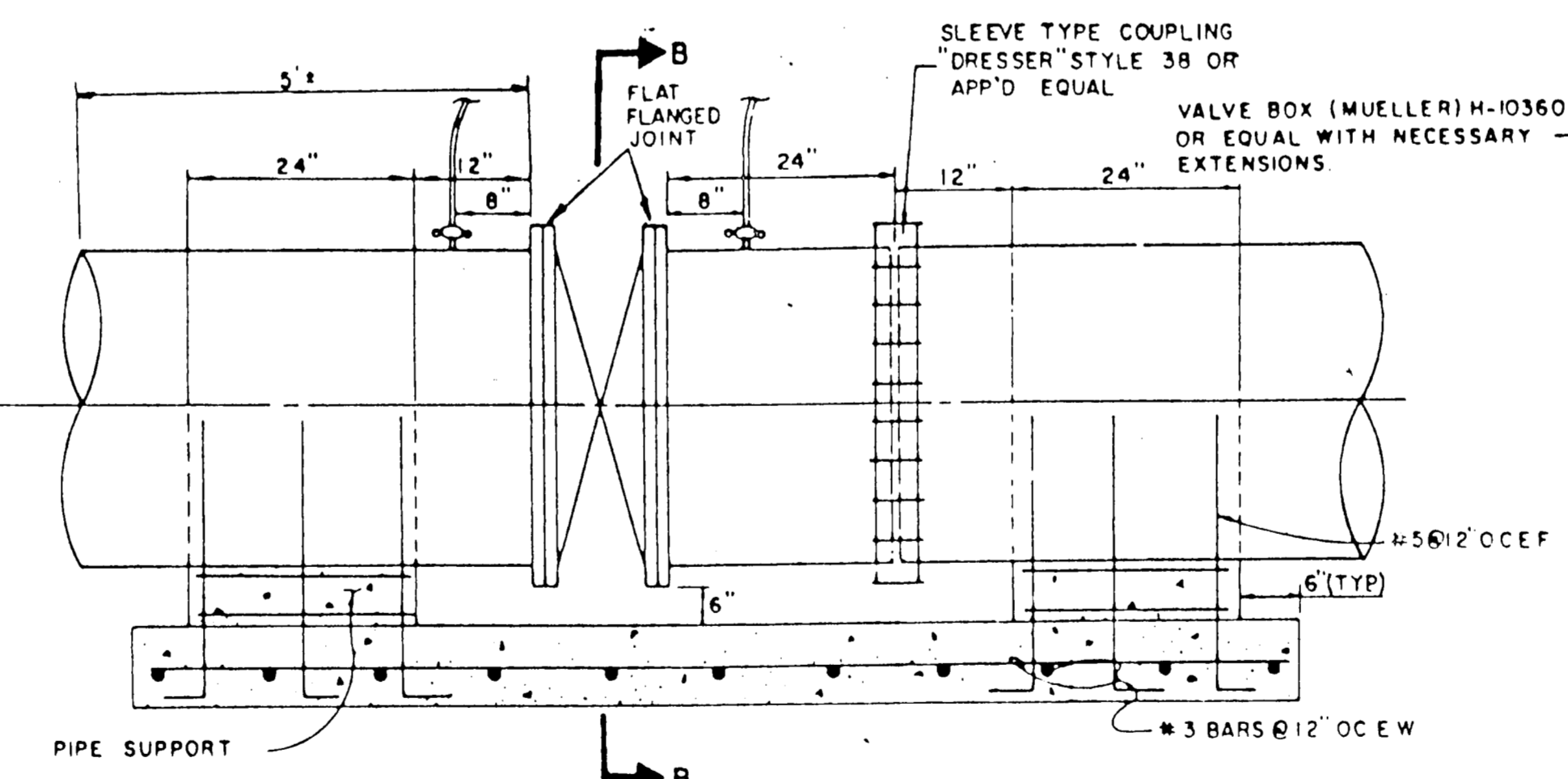
LOCATION OF CONDUIT PLACEMENT
IN MEDIANS
Street Direction:
North/South - West Side
East/West - South Side

PULL BOX DIMENSIONS
(MAXIMUM INSIDE)
12" Depth
14" Width
24" Length
2-3 "x" Knockouts,
One On Each End

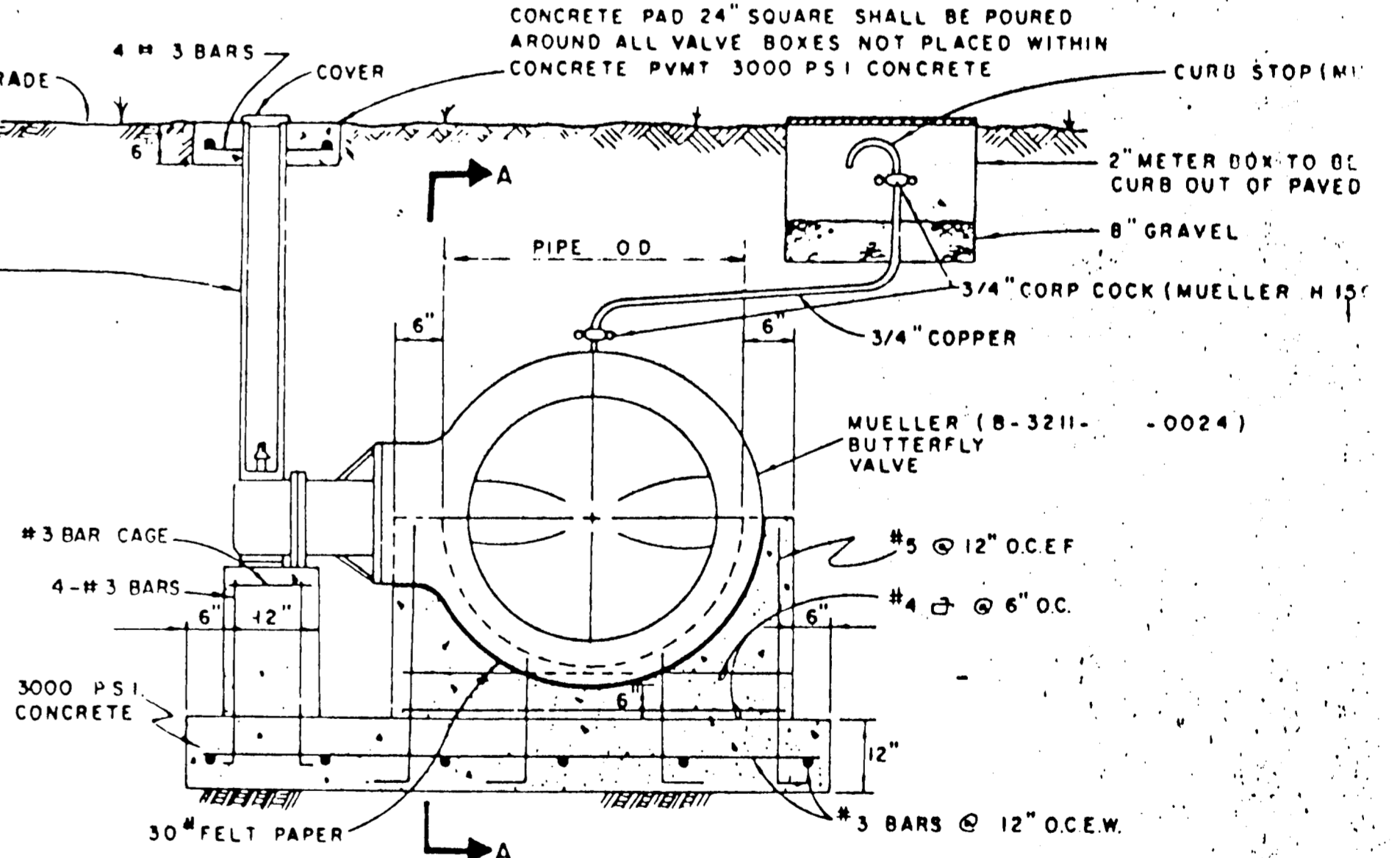
PULL BOX & CONDUIT DETAIL
N.I.C.



TYPICAL FIRE HYDRANT INSTALLATION

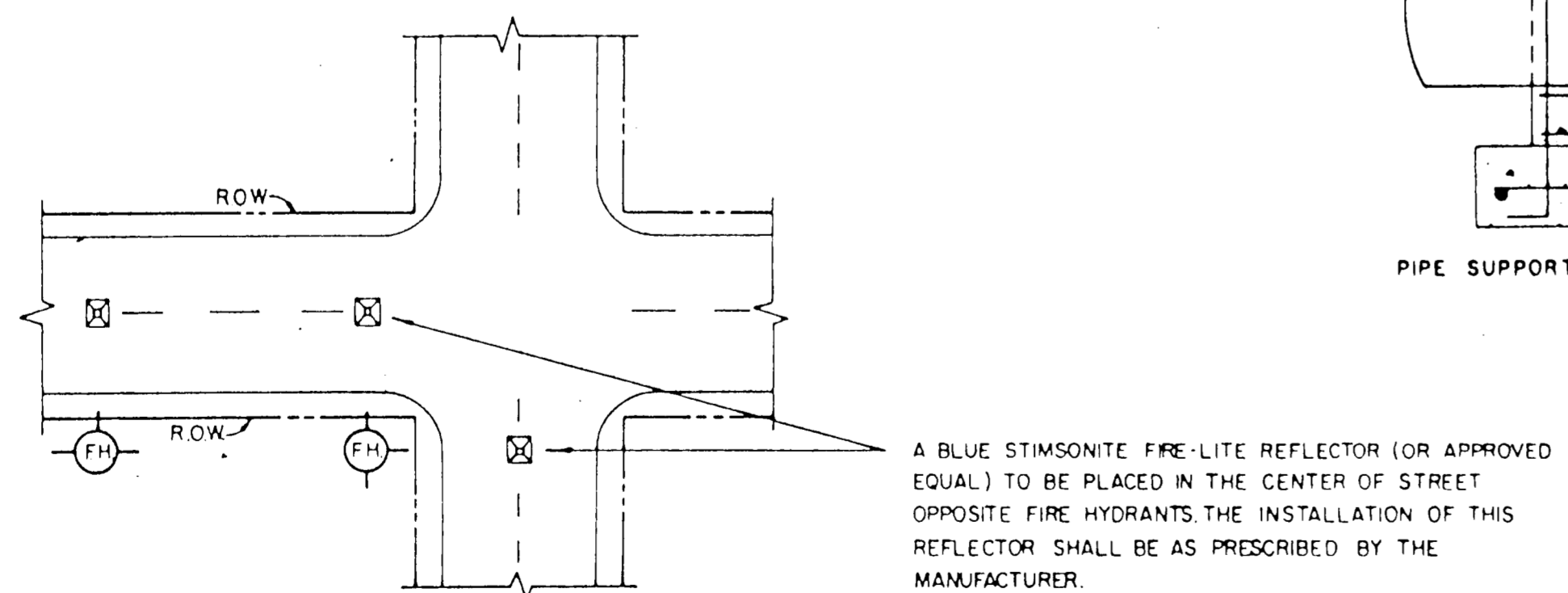


SECTION A-A

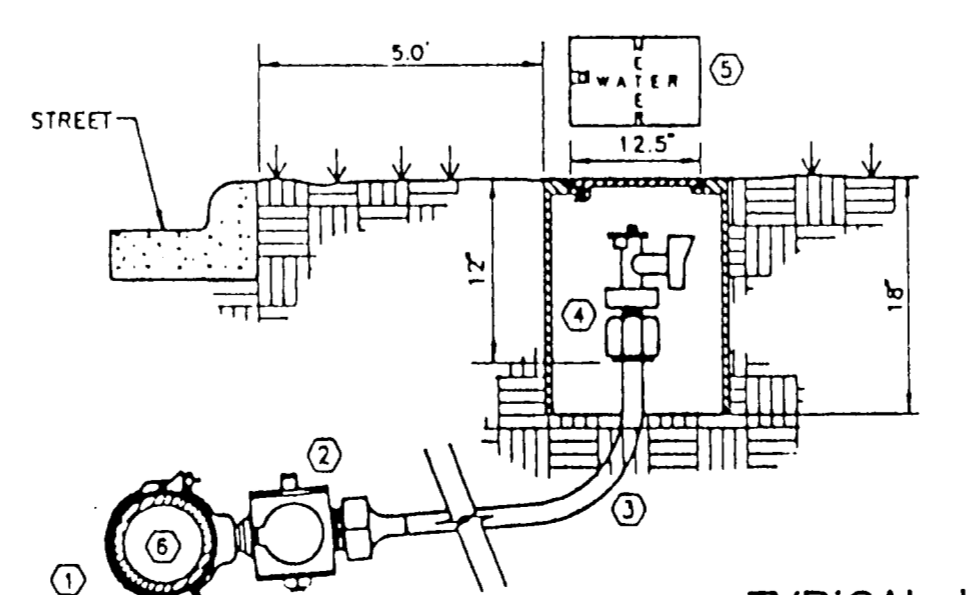


SECTION B-B

BUTTERFLY VALVE DETAIL
N.I.C.

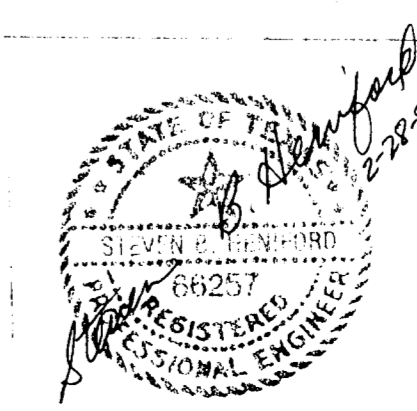


TYPICAL FIRE HYDRANT REFLECTOR INSTALLATION



TYPICAL WATER SERVICE DETAIL

1. DOUBLE STRAP BRONZE SADDLE W/CCW THREADS. MUELLER
2. CORPORATION STOP W/CCW THREADS. MUELLER H-15008 COMPRESSION OR H-15000 FLARED.
3. 1" TYPE "X" SOFT COPPER W/NO SPLICES
4. ANGLE STOP W/LOCK WING. MUELLER H-14256 COMPRESSION OR H-14255 FLARED.
5. WATER METER BOX (RECTANGULAR SHAPE ONLY) CONCRETE OR METAL SHELL CONSTRUCTION
6. WATER MAIN PVC AWWA C900 SDR 14/18 INTEGRAL WALL BELL



TOWN OF ADDISON, TEXAS			
DEPARTMENT OF ENGINEERING			
STANDARD CONSTRUCTION DETAILS			
WATER			
FIRE HYDRANTS, PULL BOXES AND VALVES			
Designed -	Drawn -	Date -	Job No. -
Approved -	Checked -	Scale -	Sheet 22