



BLOW-OFF INSTALLATION

NOTES:

1. BLOW-OFF HYDRANTS SHALL BE MAINGAURD HYDRANT NO. 77 POST HYDRANTS AS MANUFACTURED BY JOHN C. KUPFERLE FOUNDRY COMPANY, ST. LOUIS, MO., OR EQUIVALENT.
2. HYDRANTS SHALL BE SELF-DRAINING, NON-FREEZING, COMPRESSION TYPE WITH 2-3/16" MAIN VALVE OPENING. INLET CONNECTION SHALL BE (2" IP, 2-1/2" IP, 3" IP, 2" MJ OR 3" MJ). OUTLET SHALL BE (1-1/4", 1-1/2", 2" OR 2-1/2" IP OR NST).
3. HYDRANTS SHALL HAVE A 3" DUCTILE IRON PIPE RISER WITH A CAST IRON STOCK TOP, AND NON-TURNING OPERATING ROD. PRINCIPAL INTERIOR OPERATING PARTS SHALL BE BRASS AND REMOVABLE FROM THE HYDRANT FOR SERVICING WITHOUT EXCAVATING THE HYDRANT.
4. HYDRANTS SHALL BE SET IN 4 CUBIC FEET OF CRUSHED STONE TO ALLOW FOR PROPER DRAINAGE OF THE HYDRANT. RECOMMENDATIONS OF THE AWWA SHOULD BE FOLLOWED WHEN INSTALLING THE HYDRANT.
5. INSTALL TWO (2) BOLLARDS PER CITY STANDARD DRAWING S-27

CITY OF DALY CITY, CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

DRAWN BY : ISINGH

ABOVE GROUND BLOW-OFF DETAILS

DATE: 07/07

APPROVED BY: MP Sharma, CITY ENGINEER

STANDARD DRAWING NO. W-7A