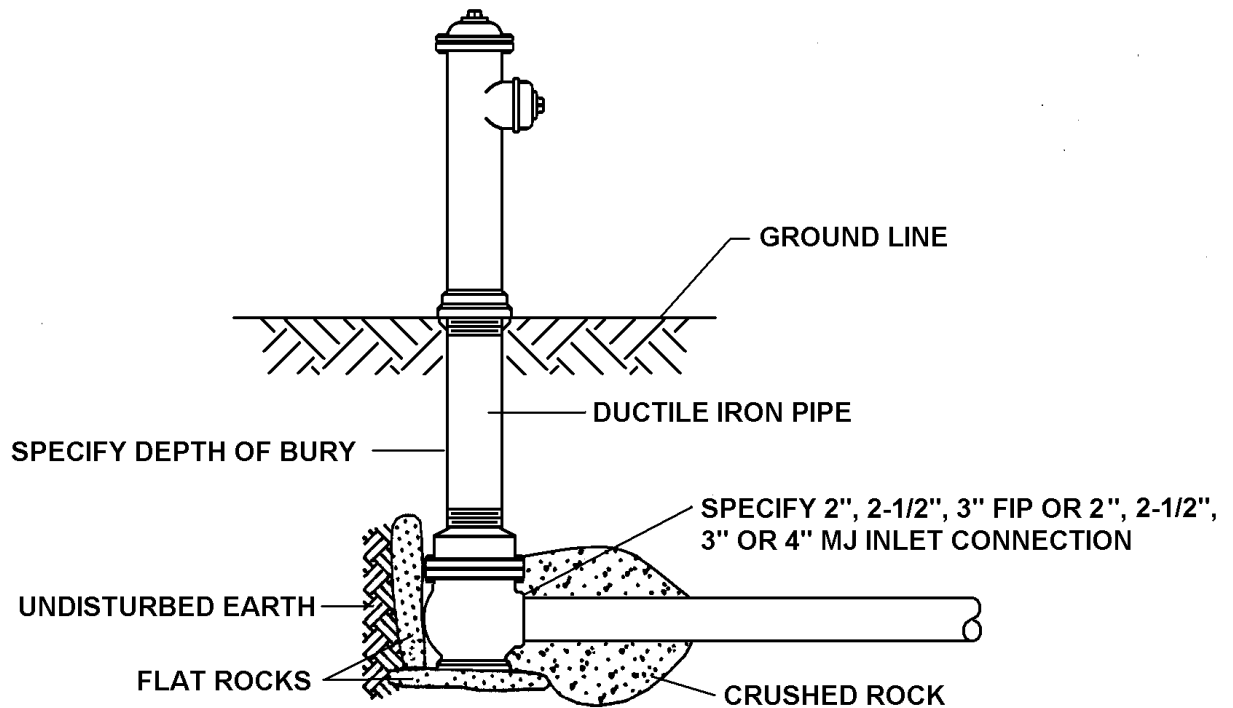


ECLIPSE NO. 2 POST HYDRANT



BLOW-OFF HYDRANTS SHALL BE ECLIPSE NO. 2 POST HYDRANTS AS MANUFACTURED BY JOHN C. KUPFERLE FOUNDRY CO., ST. LOUIS, MO

HYDRANTS SHALL BE SELF-DRAINING, NON-FREEZING, COMPRESSION TYPE WITH 2-3/16" MAIN VALVE OPENING. INLET CONNECTION SHALL BE (2", 2-1/2" & 3" FIP OR 2", 3" & 4" MJ). OUTLET SHALL BE (3/4" GHT, 1", 1-1/4", 1-1/2", 2", 2-1/2" MIP OR 1-1/2", 2", 2-1/2" NST).

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 BE REMOVABLE WITHOUT EXCAVATING THE HYDRANT.

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.