



**FLUSHING HYDRANT**  
SCALE: N.T.S

**NOTES:**

1. MAINGUARD #77 KUPFERLE FOUNDRY OR APPROVED EQUAL.
2. PAINTED RED ABOVE GRADE.
3. CURB BOX TOPS INSTALLATION SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:  
 IN GRASS – STANDARD HAYES TOP.  
 IN SIDEWALK AND DRIVEWAYS – OPERATING PIPE SHALL EXTEND TO APPROXIMATELY 2”–3” BELOW FINISHED GRADE AND COVERED WITH A PLASTIC CAP. A BUFFALO BOX TOP (24” DEPTH) SHALL BE PLACED OVER THE OPERATING PIPE AND BROUGHT TO FINISHED SIDEWALK GRADE.  
 IN ROADWAY – OPERATING PIPE SHALL EXTEND TO APPROXIMATELY 2”–3” BELOW FINISHED GRADE AND COVERED WITH A PLASTIC CAP. A GATE BOX TOP (24” DEPTH) SHALL BE PLACED OVER THE OPERATING PIPE AND BROUGHT TO FINISHED ROADWAY GRADE.
4. ROD ASSEMBLY: OPERATING ROD AND COTTER PINS SHALL BE STAINLESS STEEL.
5. MINIMUM OF 4 CUBIC FEET OF CRUSHED STONE FOR PROPER DRAINAGE.
6. WHEN FLUSHING HYDRANT DOES NOT PROVIDE A DRAIN AS PART OF THE ASSEMBLY THERE SHALL BE AN ADDITIONAL TEE AND CURB STOP ASSEMBLY WITH A DRAIN PIPE GOING INTO THE CRUSHED STONE.

REFERENCES:  
CITY OF PORTSMOUTH  
STANDARD  
TECHNICAL  
SPECIFICATIONS

DEPARTMENT OF  
PUBLIC WORKS  
CITY OF PORTSMOUTH, NH  
680 PEVERLY HILL ROAD  
603-427-1530



DATE:	05/09/2025
SCALE:	NONE
PROJ. NO.:	N/A
APVD BY:	PHR

PROJECT:  
CITY OF PORTSMOUTH  
STANDARD DETAILS

TITLE:  
FLUSHING HYDRANT

SHEET:  
W-006