



NOTES:

- 1) BLOW-OFF HYDRANTS SHALL BE SELF-DRAINING, NON-FREEZING, COMPRESSION TYPE WITH 2-1/8" MAIN OPENING. INLET SHALL BE 2" FNPT. OUTLET SHALL BE 2" NST.
- 2) BLOW-OFF HYDRANT SHALL HAVE A (DUCTILE IRON (STD), GALVANIZED STEEL, STAINLESS STEEL, OR BRASS) EXTERIOR CASING PIPE, A (GALVANIZED (STD), STAINLESS STEEL OR BRASS) INTERIOR NON-TURNING OPERATING ROD WITH A HEAVY WALL (CAST IRON (STD), OR ALUMINUM) TOP STACK.
- 3) PRINCIPAL INTERIOR OPERATING PARTS SHALL BE BRASS, BRONZE AND ALUMINUM AND BE REMOVABLE FOR SERVICING WITHOUT EXCAVATING THE BLOW-OFF HYDRANT.
- 4) BLOW-OFF 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) BLOW-OFF HYDRANTS SHALL BE #2 ECLIPSE POST HYDRANT AS MANUFACTURED BY JOHN C. KUPFERLE COMPANY, ST. LOUIS, MO OR APPROVED EQUAL.
- 6) FIRE HYDRANTS SHALL BE USED FOR WATER MAINS GREATER THAN 4-INCH (SEE DETAIL W-9).

GREER COMMISSION OF PUBLIC WORKS BLOW-OFF HYDRANT DETAIL

APPROVED BY:

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SCALE:

NTS



DATE:

FEBRUARY 2021

REVISED:

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DRAWING NO.

W-4