



NOTES:

1. SEE PLANS FOR NUMBER OF BARRICADES TO BE USED.
2. THE EXACT LOCATION OF BARRICADES MAY BE CHANGED BY THE ENGINEER.
3. THE STEEL PIPE ABOVE GROUND SHALL BE PAINTED WITH PRIMER COAT.
4. PAINT TWO FINISH COATS OF TNEMEC SERIES 1 SHALL BE USED ON PIPE BOLLARDS. FIRST COAT TNEMEC SERIES 1, SECOND COAT TNEMEC URETHANE 1074U COLOR "SCHOOL BUS YELLOW", TOTAL PAINT DFT TO BE 10 MIL.
5. DO NOT LOCATE BOLLARD DIRECTLY ABOVE MAIN OR HYDRANT LATERAL.
6. BOLLARDS SHALL BE ORIENTED SO AS TO AVOID DISRUPTING HYDRANT OPERATION.
7. ASPHALTIC COATED DIP SHALL NOT BE USED AS AN ALTERNATIVE MATERIAL.

REVISIONS

MISSOURI AMERICAN WATER STANDARD
CIVIL
FIRE HYDRANT PROTECTION
PIPE BOLLARD DETAIL

MISSOURI AMERICAN WATER
ST. LOUIS, MO. 63141

MISSOURI AMERICAN WATER ENGINEERING
727 CRAIG ROAD
ST. LOUIS, MO. 63141



AMERICAN WATER

DRAWN BY KKM
PROJECT ENG'R
APPROVED

DATE 11-13-08
PROJECT IP

USE DIMENSIONS ONLY
SCALE N.T.S.

USE APPROVED DRAWINGS ONLY
FOR CONSTRUCTION PURPOSES

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