

RIPRAP TO BE PLACED ON STREAM BANK. QUANTITY AND SIZE AS APPROVED BY ENGINEER

TOP OF BANK

WATER ELEVATION

CONCRETE ENCASEMENT TO EXTEND FROM TOP OF STREAM BANK TO TOP OF STREAM BANK (SEE SHEET 2 OF 2 THIS DETAIL)

CLEARANCE FROM STREAM BED TO TOP OF ENCASEMENT SHALL BE:
 A MINIMUM OF 36" FOR 8" PIPE AND SMALLER
 A MINIMUM OF 48" FOR 10" PIPE AND LARGER



ISOMETRIC PROFILE

WATER MAIN

NOTES:

1. CONCRETE TO BE 3000 PSI.
2. ENCASEMENT TO BE USED ONLY WHERE SPECIFIED ON PLANS.
3. PIPE SHALL BE DUCTILE IRON PIPE.
4. FILTER FABRIC TO BE PLACED UNDER RIP-RAP AND KEYED INTO EMBANKMENT.



THE CITY OF LYNCHBURG

WATER LINE CROSSING BENEATH STREAM BED

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY

SCALE:
NOT TO SCALE

DETAIL #
26.22

REVISION DATE:
12-15-2016

SHEET #:
1 OF 2

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