

FOR WATERLINES, BEDDING STONE TO

SPRING LINE OF PIPE

MANUFACTURER'S RECOMMENDATION.

AT A MINIMUM, OR PER

W - 24

APPLICABLE LOCALITY.

ASTM D 698.

REVISION DATE

BACKFILL ONLY WITH APPROVED MATERIAL PER APPLICABLE LOCALITY OR VDOT STANDARDS

REVISION DATE

03/01/06

W - 18

TRACER WIRE - SEE G-05 FOR DETAILS

— APPROVED M.J. GLAND RESTRAINT — (i.e. MEGALUGS;GRIP RINGS OR

UNI-FLANGE) MAY BE SUBSTITUTED FOR CONCRETE THRUST BLOCKS.

FIRE HYDRANT

ASSEMBLY

M J. FITTINGS SHALL NOT BE ENCASED IN CONCRETE

CONCRETE BASE AND THRUST — BLOCK AGAINST UNDISTURBED SOIL, CONCRETE SHALL NOT COVER HYDRANT DRAIN.

REVISION DATE

07/01/04

W - 17

WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS

MANHOLE FRAME

AND COVER

NORMAL SOIL CONDITIONS

(6" IN ROCK

CONDITIONS)

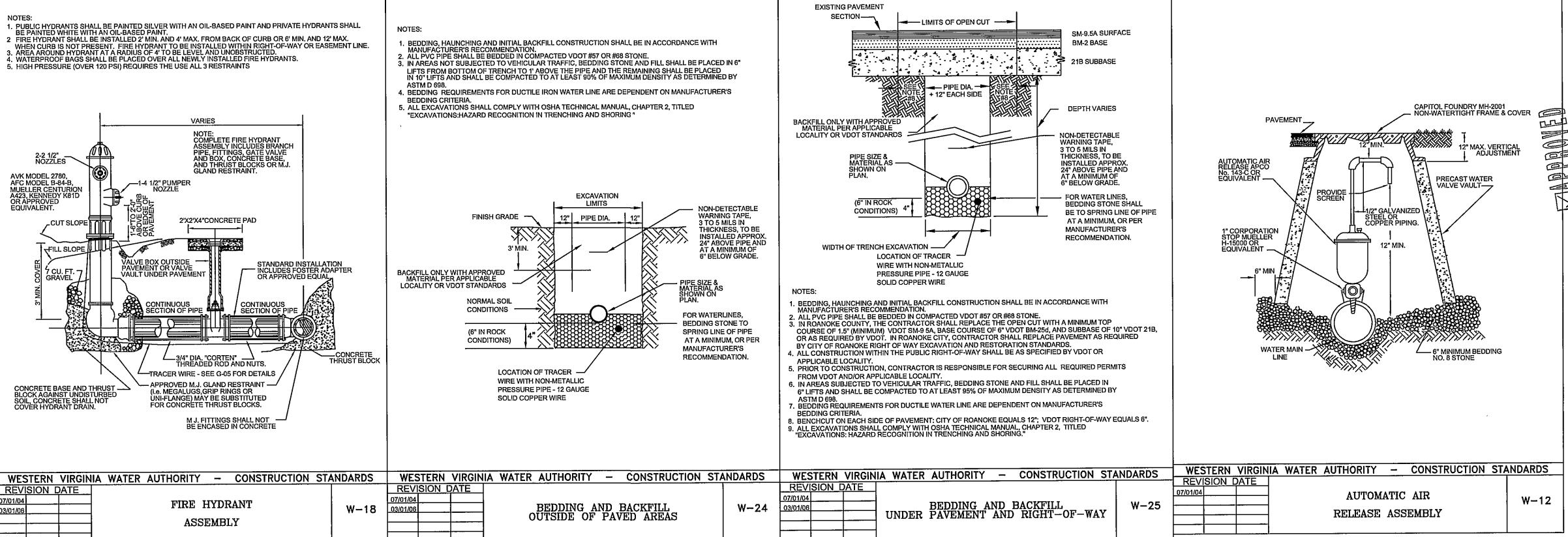
LOCATION OF TRACER -

SOLID COPPER WIRE

WIRE WITH NON-METALLIC

PRESSURE PIPE - 12 GAUGE

BEDDING AND BACKFILL OUTSIDE OF PAVED AREAS



DRAWN BY: CPB DESIGNED BY: CPB CHECKED BY: JVJ 04/18/2007 **REVISIONS:**

06/10/2007

SCALE:

SHEET NO.

R0700065.00