BRADLEY C. CRAIG

Lic. No. 023879

2011.09.27 09:38:48 -04'00

MATTERN & CRAIG, INC

Roanoke, Virginia

(UTILITY ENGINEER)

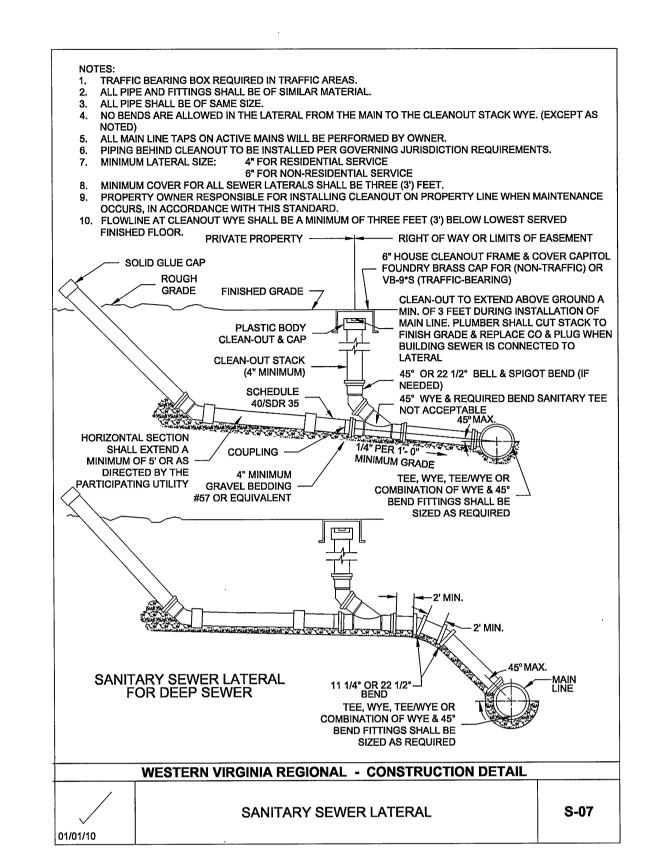
Bradley C Craig

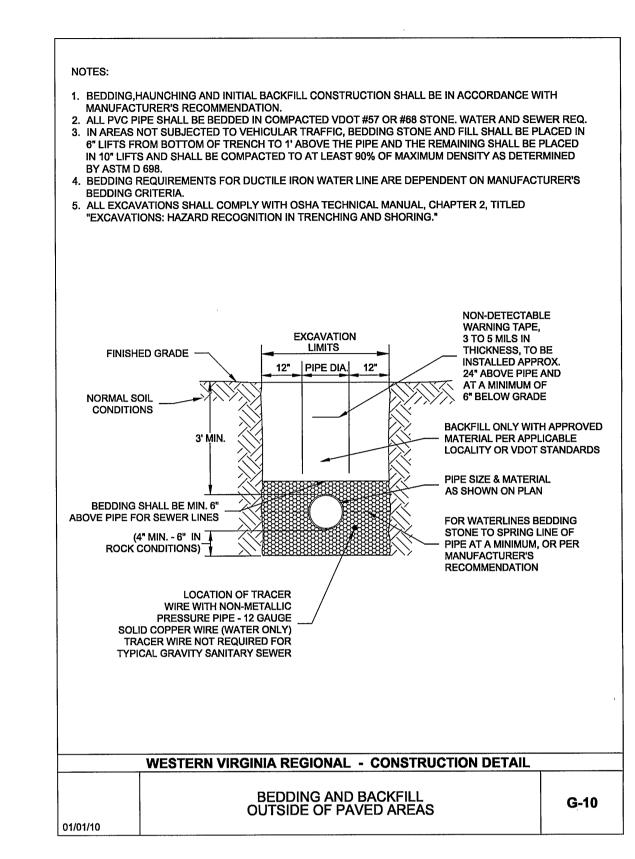
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

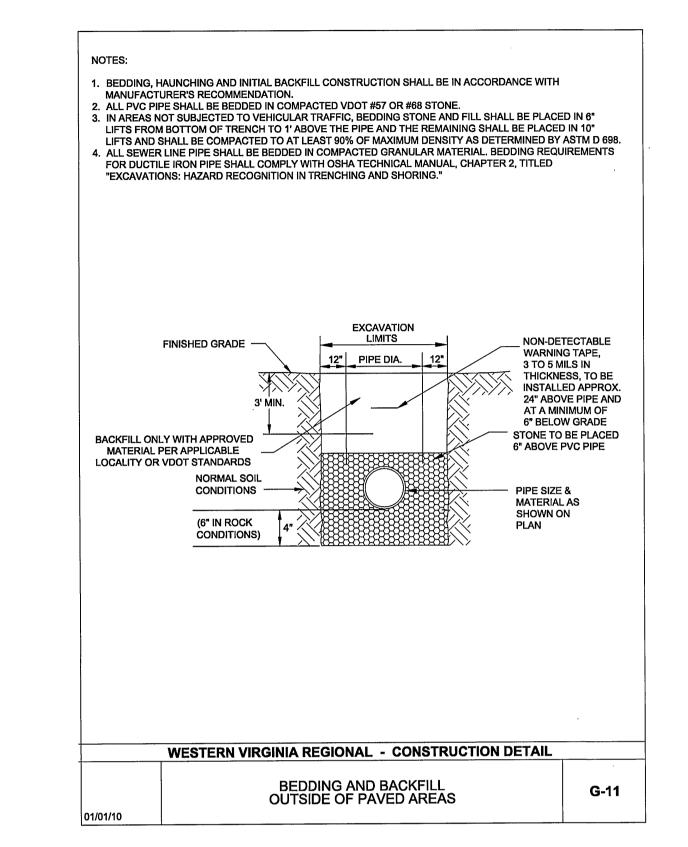
REVISED FEDERAL AID STATE PROJECT *116*

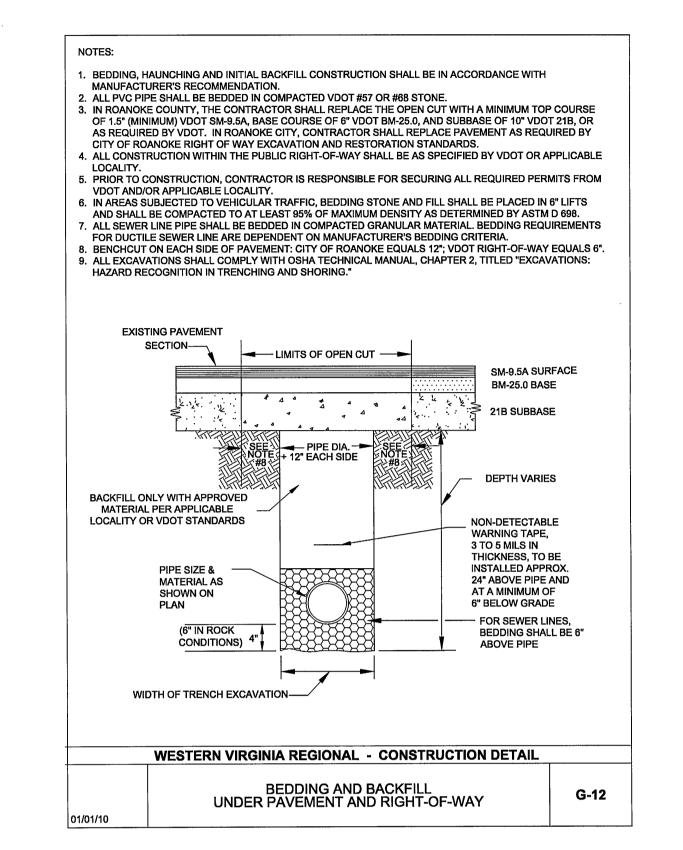
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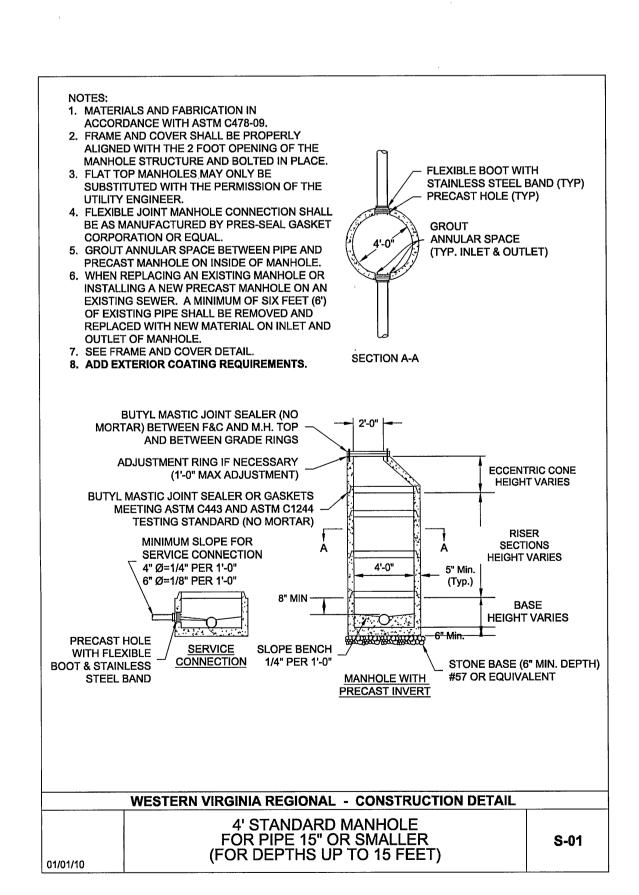
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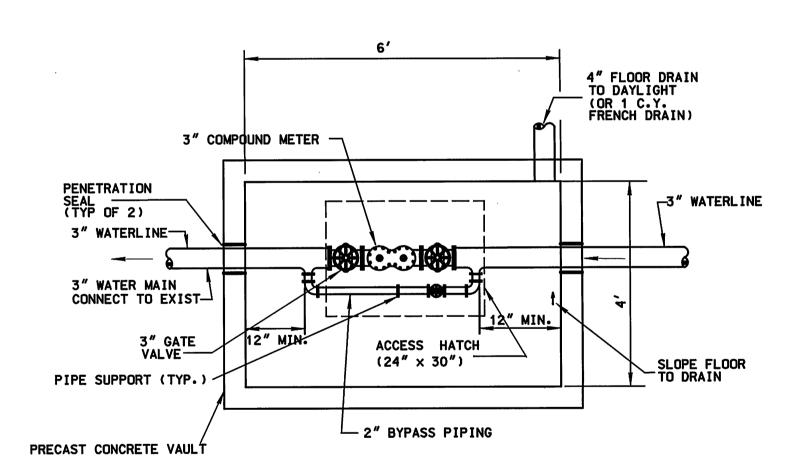












NOTES:

ABOVE FLOOR.

1. METER SHALL BE 3" COMPOUND METER SUITABLE FOR A WORKING PRESSURE OF 150 PSI. METER SHALL BE CONTAIN RADIO READ COMPONENTS.

2. ACCESS HATCH SHALL BE MODEL H1R2430 BY HALLIDAY (OR EQUAL) WITH SPRING ASSIST, STAINLESS STEEL HARDWARE, AND LOCK.

3. VAULT SHALL BE 6'X4'PRE-CAST VAULT (3,000 PSICONCRETE). FLOOR SHALL BE SLOPED TO FLOOR DRAIN.

4. VALVES SHALL BE FLANGED, AND SUITABLE FOR WORKING PRESSURE OF 150 PSI. VALVES SHALL BE BY WATTS, NIBCO, OR EQUAL.

5. CONTRACTOR SHALL PROVIDE AND INSTALL FITTINGS FOR PIPE/VALVE TRANSITIONS. 6. STAINLESS STEEL PIPE SUPPORTS SHALL BE UTILIZED TO SUPPORT COMPONENTS

WATER VAULT

NOT TO SCALE

SHEET NO. PLAN NO. 10(6A) U000-128-132

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