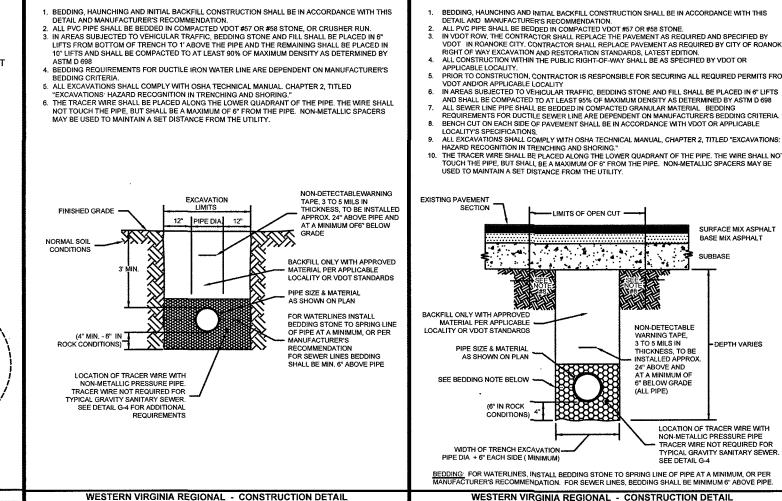
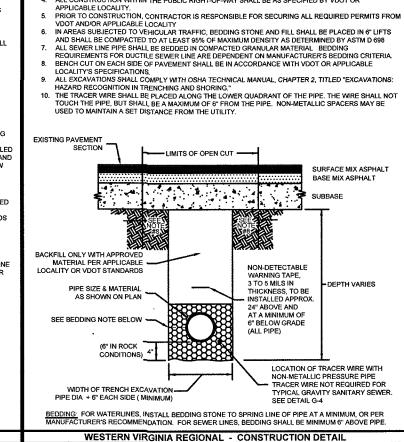


BLUE = TRACE SAFE TRACER WIRE

BLACK = GROUND WIRE & GROUND BAR



BEDDING, HAUNCHING AND INITIAL BACKFILL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THIS



BEDDING AND BACKFILL UNDER PAVEMENT AND IN RIGHT-OF-WAY

Lic. No. 0402052204 9/24/17

W. NICHOLAS ROBERTSON

180, K K

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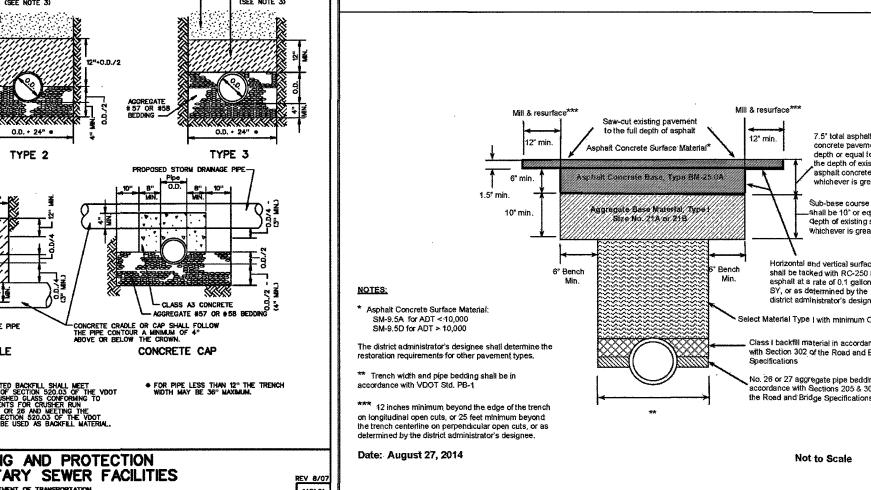
Designed: AAS

Drawn: AAS Checked: WNR

Approved: Date: Project:

Sheet 29 of 31

9/24/17



WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

TRACER WIRE FOR NON-METALLIC PRESSURE PIPE

TRACER WIRE SAMPLE TEE/CROSS INTERSECTION

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

BEDDING AND BACKFILL OUTSIDE OF PAVED AREAS

**New Installation With U-Channel** 

**Posts** 

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on Inview Sall Anchor Drave. The InView slides not

Soil Anchor

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18"-24" isso grass

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6. ANY DEVIATIONS TO THE HANDHOLES AND POLES LOCATION AS SHOWN ON THE DRAWINGS SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. 7. WATER DISPOSAL AREAS MUST BE PRE-APPROVED BY VDOT, THE CONTRACTOR MUST FURNISH VDOT TWO (2) COPIES OF ALL PROPERTY OWNER AGREEMENTS FOR WASTE DISPOSAL AREAS. 8. BÁCKFILL MATERIAL UTILIZED WITHIN THE TRAVEL WAY OF VDOT RIGHT OF WAY SHALL BE VDOT TYPE 1, NO 21A OR 21B AGGREGATE, COPACTED IN 6-INCH LIFTS. 9. ANY FIBER OPTIC LINE THAT CROSSES A CULVERT WITH LESS THAN 18" OF VERTICAL SEPARATION MUST ADHERE TO THE VDOT STANDARD UB-1 DETAIL.

1. IN CASES WHERE EXCAVATION IS NECESSARY (BORE PITS, TRENCHES, ETC.) ALL BACKFILL SHAL BE VDOT

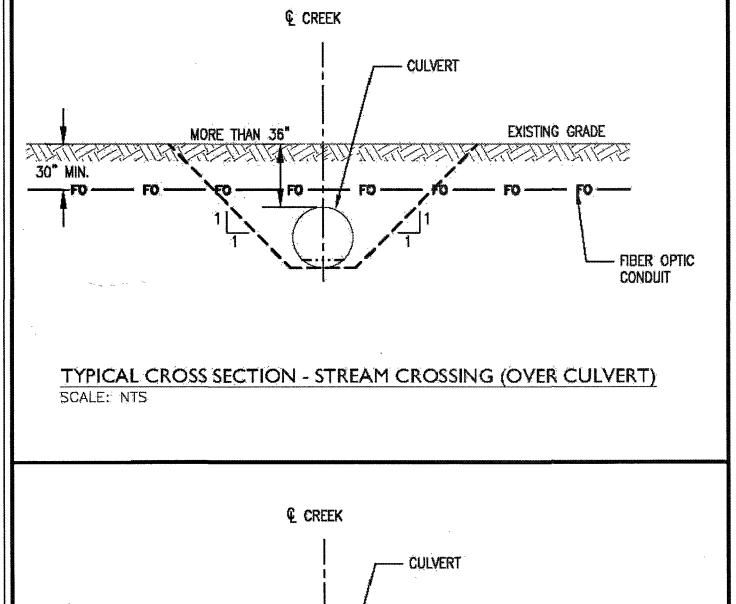
2. THE MINIMUM DEPTH OF THE FIBER OPTIC LINE SHALL BE (30) INCHES, UNLESS OTHERWISE NOTED. 3. HANDHOLES/VAULTS SHALL BE VEHICULAR TRAFFIC RATED (TIER 15) AT ALL LOCATIONS, EXCEPT WHERE

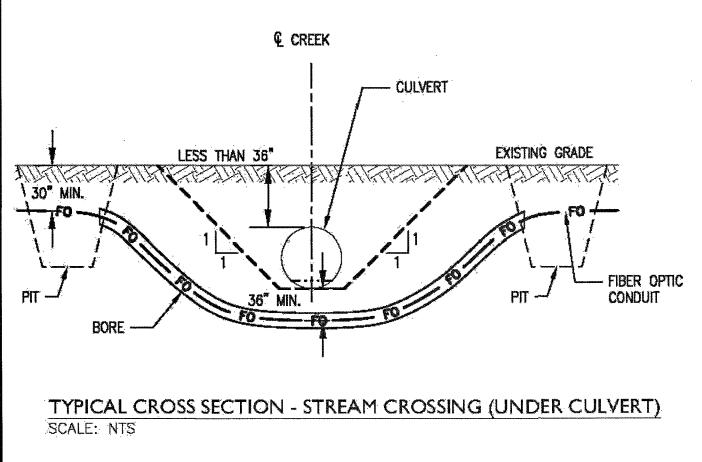
NO. 21A OR 21B AGGREGATE. EARTHFILL IS NOT ACCEPTABLE BACKFILL MATERIAL.

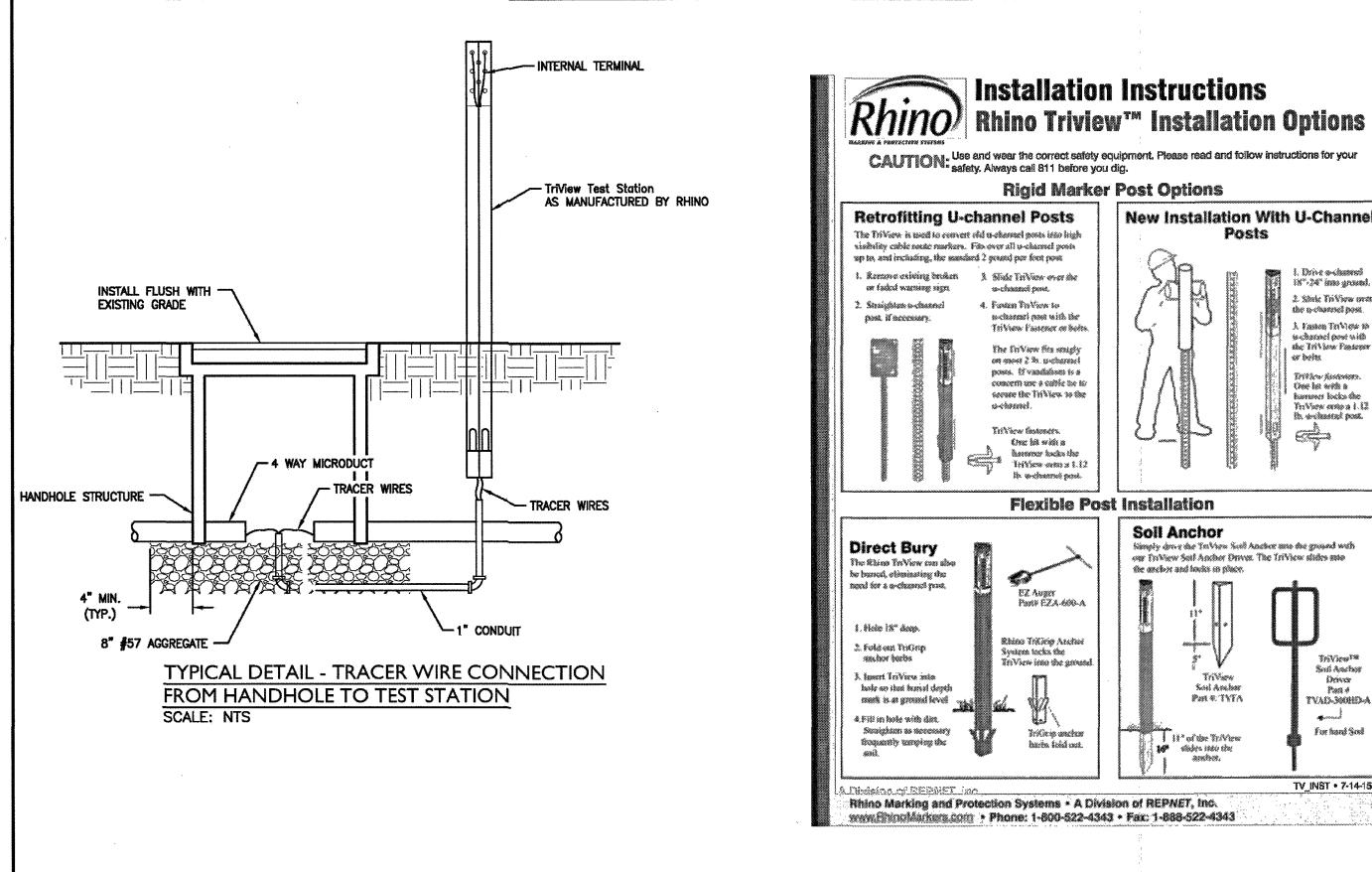
5. ALL 30"X48"X24" HANDHOLES WITH =100' OF SLACK LEFT FOR STORAGE.

SPECIFIED AND PROPERLY MARKED.

4. ALL HANDHOLES SHALL BE MOUNTED FLUSH.









THE EXISTENCE AND LOCATION OF EXISTING UTILITIE ARE NOT GUARANTEED AND SHALL BE INVESTIGATED AND FIELD VERIFIED BY THE CONTRACTOR BEFORE STARTING WORK. ANY DAMAGE DONE TO EXISTING UTILITIES AND FACILITIES SHALL BE REPAIRED WITH CALL BEFORE YOU DIG THE UTILITIES AND FACILITIES RESTORED TO 2 HOURS NOTICE REQUIRED CURRENT VDOT STANDARDS AND SPECIFICATIONS.