



REGIONAL CONSTRUCTION STANDARDS

FIFTH EDITION

Publication Update #5

Full Committee Approved Proposed Revision #7
as Publication Update #5.

Replace Section 200 Paragraph 5.3.A.1

April 11, 2013

shall conform to the applicable requirements of Paragraphs V.5.1.G.1 (Coarse Aggregate Grade B) and V.5.1.G.2 (Fine Aggregate Grading B). Lightweight aggregate shall conform to the requirements of Paragraph V.5.1.E. Cover material shall not be hauled directly from a washing plant for immediate use in the Work.

- D. Surface Treatment Cover Material shall conform to the applicable requirements of Paragraphs V.5.1.G.1 (Coarse Aggregate Grade B) and V.5.1.G.2 (Fine Aggregate Grading B). Lightweight aggregate shall conform to the requirements of Paragraph V.5.1.E. Cover material shall not be hauled directly from a washing plant for immediate use in the Work.
- E. Curb Backup Material, if required, shall be asphalt concrete conforming to any surface or intermediate mixture listed in Paragraphs V.5.22 or V.5.23, as appropriate.

5.3. CASING PIPE

A. Steel Casing Pipe

- 1. Steel casing pipe shall be in accordance with ASTM A53 ~~and~~ or ASTM A139, Grade B, 35,000 psi minimum yield strength, seamless (under 26-inch diameter), with beveled joints suitable for welding.
- 2. The diameter shall be as indicated on the Drawings and shall be in accordance with the VDOT *Road and Bridge Specifications*. Wall thickness shall be in accordance with the VDOT *Road and Bridge Specifications* but in no case shall be less than 1/2-inch. If casing is to be installed under railroad tracks, the railroad owner's requirements or AREA standards shall govern.

B. Carrier Pipe

- 1. Carrier pipe shall be as specified on the Drawings.
- 2. Skids and casing spacers shall be in accordance with the Standard Details.

5.4. CLEARING AND GRUBBING

- A. Temporary and/or tree protection fencing shall be as shown on the Drawings and in accordance with Paragraph V.5.25 of the *Virginia Erosion and Sedimentation Control Manual*, as appropriate.
- B. Tree wrapping where shown on the Drawings shall be burlap in accordance with AASHTO M182, Class 1, and/or waterproof paper, 30-30-30 wrinkle-craft or its equivalent, in strips 4-inches in width. Tree wound dressing shall be antiseptic and waterproof, asphalt base.

5.5. DRAINAGE STRUCTURES

A. General