



SPECIFICATIONS

1. **PAVEMENT**
 Option 1 - Shall be polymer modified asphalt emulsion [CRS-2P] applied with chip seal stone at the following rates: 1st course 45 lbs MD #7 stone on 1/2 gallon CRS-2P per square yard; 2nd and 3rd courses 35 lbs MD #7 stone on 1/2 gallon CRS-2P per square yard.
 Option 2 - Shall be 1-1/2" compacted bituminous concrete surface course (SHA mix design 9.5mm) on 2.5" compacted bituminous concrete base course (SHA mix design 9.5mm).
2. **STABILIZED SUB-BASE** - Shall be 8" minimum compacted bank run gravel laid and thoroughly compacted in two 4" lifts or 6" of CR-6 aggregate laid and compacted in one lift or 5" compacted bank run gravel and 3" of CR-6 aggregate laid and compacted in two lifts. Compaction shall meet or exceed 95 % of the modified proctor density for the material. Other alternatives to stabilized sub-base must be approved by the Chief Roads Engineer prior to initiation of construction.
3. **SUB-GRADE** - All unsuitable materials shall be removed to a point 12" below subgrade of the stabilization. If unsuitable material is encountered at or below this point, the unsuitable material shall be removed as directed by the Chief Roads Engineer. The unsuitable material shall be replaced with select borrow.
4. **DITCHES** - Shall be excavated to gradients as shown on construction drawings and stabilized with a minimum of 4" of topsoil, seeded and mulched per NRCS specifications.
5. All methods of construction shall be in compliance with Queen Anne's County standards. All material specifications shall comply with the 2001 edition of the Maryland State Highway Administration's "Standard Specifications for Construction and Materials" manual and any addendum thereto.

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| APPROVED  DIRECTOR, DEPT. OF PUBLIC WORKS | SCALE: NO SCALE REVISIONS: Δ OCTOBER 04 | QUEEN ANNE'S COUNTY DEPARTMENT OF PUBLIC WORKS PRIVATE ROAD SECTION FOR RURAL AREAS |
|  CHIEF ROADS ENGINEER | STANDARD NO. RD-100.04 | |