TYPICAL ROAD SECTION

PAVING SECTIONS

3" BITUMINOUS CONCRETE SURFACE COURSE IN 2 - 1 1/2" LAYERS

5" BITUMINOUS CONCRETE BASE

* 8" GRADED AGGREGATE BASE COURSE IN 2 - 4" LAYERS

APPROVED SUBGRADE

SUBGRADE

PREFERRED

3" BITUMINOUS CONCRETE SURFACE COURSE IN 2 - 1 1/2" LAYERS

* 9" BITUMINOUS CONCRETE BASE COURSE IN 2 - 4 1/2" LAYERS

APPROVED SUBGRADE

GENERAL NOTES

1. REFER TO MARYLAND STATE HIGHWAY ADMINISTRATION SPECIFICATIONS FOR MATERIALS AND METHODS OF CONSTRUCTION.

2. SEE STANDARD NO. MC-811.01 - METHODS OF GRADING SIDE SLOPES.

3. PUBLIC UTILITY EASEMENTS (PUEs) ARE SUBJECT TO THE TERMS AND CONDITIONS OF A DOCUMENT ENTITLED "DECLARATIONS OF TERMS AND PROVISIONS OF PUBLIC UTILITY EASEMENTS" THAT IS RECORDED IN THE LAND RECORDS OF MONTGOMERY COUNTY IN LIBER 3834 AT FOLIO 457.

4. THE SIDE DITCH IN FILL SLOPES MAY BE ELIMINATED IN AREAS NOT MASTER PLANNED FOR DEVELOPMENT ONLY AFTER OVERLAND FLOW PATH AND EROSION POTENTIAL ARE CONSIDERED.

5. A PHYSICAL ROOT BARRIER SHALL BE PROVIDED WHERE STREET TREES ARE CLOSER THAN SIX FEET TO A SIDEWALK OR BIKEPATH. MINIMUM DEPTH OF ROOT BARRIER SHALL BE EIGHTEEN INCHES. ROOT BARRIER SHALL EXTEND A MINIMUM DISTANCE OF 10 FEET LONGITUDINALLY ON EITHER SIDE OF THE TREE.

6. SEE STANDARDS NO. MC-701.01 AND MC-703.02 FOR SPECIES, SIZE AND SPACING OF STREET TREES.


8. STREET LIGHTING POLES ARE TO BE LOCATED AS DIRECTED BY THE MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION.

9. PUBLIC IMPROVEMENTS EASEMENTS (PIEs) ARE TO BE GRANTED BY A SITE SPECIFIC DECLARATION OF THE PUBLIC IMPROVEMENTS EASEMENT DOCUMENT. THAT DOCUMENT IS TO BE RECORDED IN THE LAND RECORDS OF MONTGOMERY COUNTY, MARYLAND AND REFERENCED ON THE RECORD PLAT.


11. SEVERAL OF THE DIMENSIONS SPECIFIED ON THIS STANDARD REFLECT MODIFICATIONS TO THE VALUES SHOWN ON STANDARD NO. MC-301.03 (RESIDENTIAL DRIVEWAY/OPEN SECTION ROAD).

12. DRIVEWAYS WILL BE CONSIDERED ON A CASE BY CASE BASIS BUT ARE NOT TO BE ENCOURAGED ON ARTERIAL ROADWAYS. DRIVEWAY PIPES LARGER THAN 15" X 21" MAY NOT BE USED WITH THIS STANDARD.

13. ELEVATION AT THE FRONT EDGE OF SIDEWALK/BIKEPATH = OUTSIDE EDGE OF PAVED SHOULDER ELEVATION + 0.46'.

14. BIKEPATH WILL BE REQUIRED ONLY IF SPECIFIED IN THE MASTER PLAN OR IF INCLUDED AS A CONDITION OF SUBDIVISION APPROVAL.

APPROVED

MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

ARTERIAL DUAL ROAD
OPEN SECTION WITH SIDEWALK
BIKEPATH, AND STREET TREES

STANDARD NO. MC-217.04