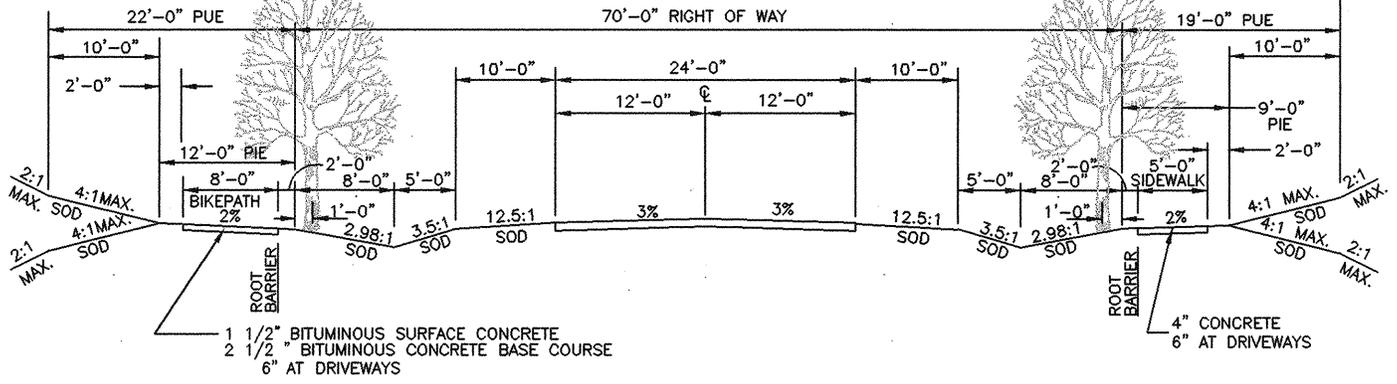


# TYPICAL ROAD SECTION



CLASS I BIKEPATH  
 (SEE NOTE 14)

## PAVING SECTION

3" BITUMINOUS CONCRETE SURFACE COURSE IN 2 - 1 1/2" LAYERS
5" BITUMINOUS CONCRETE BASE COURSE
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.
7. WHEN USING THIS STANDARD, THE GARAGE SHALL BE SET BACK A MINIMUM DISTANCE OF 20 FEET, MEASURED FROM THE BACK EDGE OF THE SIDEWALK (OR BIKEPATH, AS APPROPRIATE).
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 PUBLIC IMPROVEMENTS EASEMENT DOCUMENT. THAT DOCUMENT IS TO BE RECORDED IN THE LAND RECORDS OF MONTGOMERY COUNTY, MARYLAND AND REFERENCED ON THE RECORD PLAT.
10. THE 2-FOOT WIDE SECTIONS OF THE PIEs BEHIND THE SIDEWALK/BIKEPATH ARE TO ALLOW FOR THE CONSTRUCTION, RECONSTRUCTION, AND MAINTENANCE OF THE SIDEWALKS AND BIKEPATH (AND THE INSTALLATION OF STREETLIGHTING BEHIND THE SIDEWALK AND/OR THE BIKEPATH, IF REQUIRED BY THE DIVISION TRAFFIC AND PARKING SERVICES).
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. THIS STANDARD MAY BE MODIFIED AS APPROPRIATE TO ACCOMMODATE MASTER PLANNED CLASS II BIKEWAYS.
13. ELEVATION AT THE FRONT EDGE OF SIDEWALK/BIKEPATH = EDGE OF PAVEMENT ELEVATION + 0.50'
14. BIKEPATH WILL BE REQUIRED ONLY IF SPECIFIED IN THE MASTER PLAN OR IF INCLUDED AS A CONDITION OF SUBDIVISION APPROVAL.

APPROVED 11 July 2000 DATE  
  
 DIRECTOR, DPWT

CHIEF, DIV. OF ENG. SERVICES

REVISED

MONTGOMERY COUNTY DEPARTMENT  
 OF PUBLIC WORKS AND TRANSPORTATION

MASTER PLAN PRIMARY ROAD  
 OPEN SECTION WITH SIDEWALK,  
 BIKEPATH AND STREET TREES

STANDARD NO. MC-212.05