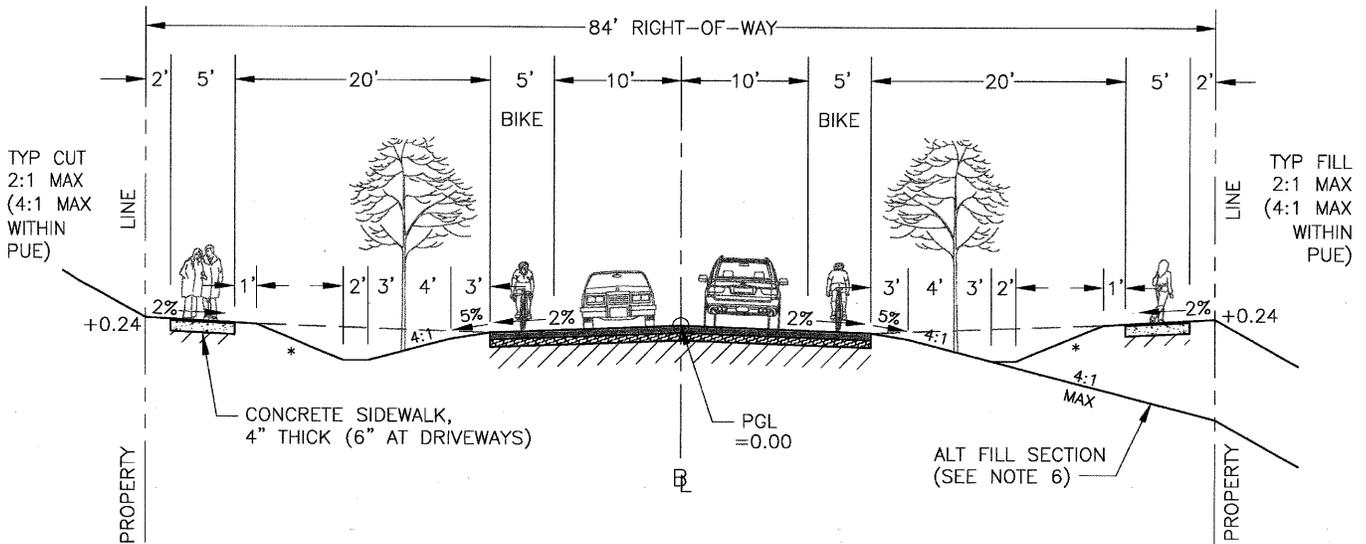


Typical Section (NOT TO SCALE)



* BACKSLOPES ARE APPROXIMATELY 3.1:1

Paving Detail

	3" BITUMINOUS CONCRETE SURFACE (TWO EQUAL LAYERS)
	5" BITUMINOUS CONCRETE BASE
	APPROVED SUBGRADE

Design Data

GEOMETRIC DESIGN SHALL CONFORM TO MOST RECENT AASHTO "GREEN BOOK" METHODS.

TARGET SPEED (MPH)	SUPERELEVATION	MAX GRADE
N/A (30 MPH SIGHT DIST.)	NONE (-2% MAX)	8% FOR PRIMARY 10% FOR PRINCIPAL SECONDARY

MIN ALLOWABLE R_c RADIUS = 300'

General Notes

1. LATEST EDITION OF THE MARYLAND STATE HIGHWAY ADMINISTRATION SPECIFICATIONS SHALL APPLY FOR MATERIALS AND METHODS OF CONSTRUCTION.
2. PUBLIC UTILITY EASEMENTS (PUEs) ARE SUBJECT TO "DECLARATIONS OF TERMS AND PROVISIONS OF PUBLIC UTILITY EASEMENTS" RECORDED AS LIBER 3834, FOLIO 457 IN THE LAND RECORDS OF MONTGOMERY COUNTY.
3. STANDARD ELEVATION AT PROPERTY LINE, RELATIVE TO PGL, SHALL NOT VARY AT DRIVEWAYS.
4. PAVING DETAIL DEPICTS THE MINIMUM REQUIRED SECTION. IF SUFFICIENT SUBGRADE SUPPORT IS NOT ASSURED, AN ENGINEERED PAVING DESIGN USING SHA METHODOLOGY WILL BE REQUIRED.
5. NOTE THAT WITHIN A GIVEN CONTEXT, THIS STANDARD MAY NEED TO BE MODIFIED TO PROVIDE ADDITIONAL REQUIRED FEATURES SUCH AS MASTER PLANNED BIKEWAYS, AUXILIARY LANES AT INTERSECTIONS, OR STORMWATER MANAGEMENT FACILITIES. ADDITIONAL RIGHT-OF-WAY MAY BE NECESSARY TO ACCOMMODATE SUCH FEATURES.
6. THE SIDE DITCH IN FILL SLOPES MAY BE ELIMINATED IN AREAS WHERE SIDEWALKS ARE NOT REQUIRED ONLY AFTER OVERLAND FLOW PATH AND EROSION POTENTIAL ARE CONSIDERED.
7. ALL UNPAVED AREAS WITHIN THE LIMITS OF DISTURBANCE SHALL BE STABILIZED WITH ESTABLISHED GRASS TURF OR APPROVED LANDSCAPING.
8. STREET TREES OF APPROVED TYPE, SIZE AND SPACING SHALL BE PLANTED AT LOCATIONS SHOWN.

STANDARD DEVELOPED AND IMPLEMENTED IN CONFORMANCE WITH COUNCIL RESOLUTION 16-809 ADOPTED DEC. 9, 2008

Auth. H. G. J.
 DIRECTOR, DEPARTMENT OF TRANSPORTATION
B. S. J.
 CHIEF, DIVISION OF TRANSPORTATION ENGINEERING

25 JUN -12
 DATE
 c/21/2012
 DATE

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION

PRIMARY/PRINCIPAL SECONDARY
 RESIDENTIAL STREET
 OPEN SECTION

STANDARD NO. MC-2003.14