Typical Section

(NOT TO SCALE)

TYP CUT
2:1 MAX
(4:1 MAX
WITHIN
PUE)

LINE

CONCRETE SIDEWALK,
4" THICK (7" AT DRIVeways)

PGL
=0.00

MCDO TYP "A" OR
TYPE "C" CONCRETE
CURB & GUTTER

LINE

TYP FILL
2:1 MAX
(4:1 MAX
WITHIN
PUE)

+0.25

+0.39

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.

<table>
<thead>
<tr>
<th>TARGET SPEED (MPH)</th>
<th>SUPERELEVATION</th>
<th>MAX GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A (30 MPH SIGHT DIST.)</td>
<td>NONE (+2% MAX)</td>
<td>8% FOR PRIMARY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10% FOR PRINCIPAL SECONDARY</td>
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MIN ALLOWABLE 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. NOTE THAT ROADWAY SECTION IS NOT SYMMETRICAL RELATIVE TO BASELINE. ACTUAL ORIENTATION OF LEFT AND RIGHT MUST BE
REVIEWED AND APPROVED.

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

DIRECTOR, DEPARTMENT OF TRANSPORTATION
CHIEF, DIVISION OF TRANSPORTATION ENGINEERING

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION

PRIMARY/PRINCIPAL SECONDARY
RESIDENTIAL STREET
BIKE LANES, PARKING ON ONE SIDE

STANDARD NO. MC-2003.08