Driveway Standards Cover Sheet

Driveway Construction General Notes:

1. 6" thick 3,000 PSI fiber reinforced concrete or 6x6 wire mesh required for driveway approach, applies to all driveway section areas within the right of way and up to the property line. All concrete section areas to include fiber reinforced concrete or 6x6 wire mesh throughout the entire driveway area poured.

2. Subgrade shall be compacted to a minimum of 95% modified proctor, any soil disturbed within 1 foot of the building structure perimeter shall be treated for termites.

3. A minimum driveway width of 10’ feet is required. Maximum width of a residential driveway is 24’ feet per driveway policy.

4. Provide a clean precise cut at driveway connection, tie into existing curb cut smoothly.

5. Driveway shall be constructed in a manner as to not cause an obstruction to the natural storm water surface flow. The existing drainage pattern shall not be altered without a professional signed and sealed engineered drainage and grading plan submitted and reviewed prior to completion of work.

6. See all attached Ocala Driveway Specification Standard Sheets R-1, R-2, R-3, and R-4, driveway flares shall be per the standard details provided.
### ACCESS DRIVEWAY - MINIMUM CONNECTION SPACING

<table>
<thead>
<tr>
<th>BUILDING ZONE</th>
<th>USAGE CLASS</th>
<th>L₁ TO STREET CORNER</th>
<th>L₂ BETWEEN CONNECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential and Historic Dist.</td>
<td>All Applications</td>
<td>50 FEET</td>
<td>50 FEET</td>
</tr>
<tr>
<td>Industrial</td>
<td>All Applications except below</td>
<td>200 FEET</td>
<td>200 FEET</td>
</tr>
<tr>
<td>Commercial</td>
<td>Less than 15,000 ADT on the connecting street</td>
<td>150 FEET</td>
<td>150 FEET</td>
</tr>
<tr>
<td>Commercial</td>
<td>15,000 ADT or more on the connecting street</td>
<td>200 FEET</td>
<td>200 FEET</td>
</tr>
<tr>
<td>Commercial and Industrial</td>
<td>More than 65,000 BLDG. SQ. FT. OR More than 100 PEAK-HOUR TRIPS</td>
<td>300 FEET</td>
<td>300 FEET</td>
</tr>
</tbody>
</table>

**NOTES:**
1. Refer to Detail R-2 for "W" and "R" values.
**MATERIALS OF CONSTRUCTION:**

A. SP 9.5 ASPHALT SURFACE COURSE.

B. PRIME COAT, W/SAND APPLICATION, APPLIED AT A MINIMUM RATE OF 0.10 GALLONS PER SQUARE YARD.

C. LIMEROCK BASE COURSE, LBR 100 MINIMUM, COMPACTED TO 98% MAXIMUM DENSITY PER AASHTO T-180.

D. STABILIZED SUBGRADE TYPE ‘B’, LBR 40 MINIMUM, COMPACTED TO 98% MAXIMUM DENSITY, PER AASHTO T-180.

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**ACCESS DRIVEWAY - MINIMUM REQUIREMENTS WITHIN STREET RIGHT-OF-WAY**

<table>
<thead>
<tr>
<th>BUILDING ZONE</th>
<th>DRIVEWAY WIDTH - W</th>
<th>R</th>
<th>FLEXIBLE PAVEMENT SECTION COURSE THICKNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ONE-WAY</td>
<td>TWO-WAY</td>
<td>CURB RADIUS</td>
</tr>
<tr>
<td></td>
<td>MIN.</td>
<td>MAX.</td>
<td>MIN.</td>
</tr>
<tr>
<td>RESIDENTIAL (3)</td>
<td>10 FT</td>
<td>14 FT</td>
<td>20 FT</td>
</tr>
<tr>
<td>INDUSTRIAL</td>
<td>14 FT</td>
<td>18 FT</td>
<td>24 FT</td>
</tr>
<tr>
<td>COMMERCIAL</td>
<td>14 FT</td>
<td>18 FT</td>
<td>24 FT</td>
</tr>
<tr>
<td>HISTORIC DIST.</td>
<td>9 FT</td>
<td>12 FT</td>
<td>16 FT</td>
</tr>
</tbody>
</table>

(1) OR FLARE – SEE STANDARD DETAIL R-3 AND R-4.
(2) STABILIZED SUBGRADE COURSE CAN BE REDUCED BY 2-INCHES FOR EVERY 1-INCH OF ADDITIONAL LIMEROCK BASE COURSE PROVIDED.
(3) RIGID (CONCRETE) PAVEMENT SECTION FOR RESIDENTIAL DRIVEWAYS SHALL BE 6 INCHES OF FIBER-REINFORCED 2500 PSI CONCRETE OVER A STABILIZED SUBGRADE.

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**NOTES:**

1. MATERIALS AND METHODS OF CONSTRUCTION FOR THE ACCESS DRIVEWAY WITHIN THE STREET RIGHT OF WAY SHALL BE IN ACCORDANCE WITH THE FDOT ‘STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION’, CURRENT EDITION.

2. ALL INSUITABLE MATERIAL UNDER THE PROPOSED PAVEMENT, SUCH AS CLAY AND ROOTS, SHALL BE REMOVED TO A MINIMUM DEPTH OF 18 INCHES BELOW THE BOTTOM OF THE STABILIZED SUBGRADE. AN UNDERDRAIN SHALL BE INSTALLED THROUGH THE UNSUITABLE SECTION AREA.

3. INVERTED CROWN PAVEMENT SECTION MAY BE USED IF INCORPORATED INTO THE SITE STORM DRAINAGE DESIGN.

4. DROP (MIAMI) CURB MAY BE USED WHEN IT WILL ADEQUATELY CONTAIN SURFACE DRAINAGE AND NOT INTERFERE WITH CURB INLET STRUCTURES.

5. REFER TO CITY DRIVEWAY POLICY FOR MORE ACCESS DRIVEWAY REQUIREMENTS.
DRIVEWAY TO BE CONSTRUCTED
OF 8" FIBER REINFORCED
CONCRETE OR 1" ASPHALT
OVER 8" LIMEROCK

7/8" EXP. JOINT
(FOR CONC. DW ONLY)

SIDE YARD

LIMITS OF REMOVAL
WHEN CURB EXISTS
BEFORE CONSTRUCTION
(SAWCUT)

5' C&G TRANSITION

DROP CURB

5' C&G TRANSITION

NOTE: SAWCUT CONTRACTION JOINTS
EQUALLY SPACED AT NOT MORE
THAN 10' INTERVALS.

LIMITS OF REMOVAL
WHEN CURB EXISTS
BEFORE CONSTRUCTION
(SAWCUT)

TURNOUT WITH SIDEWALK ADJACENT TO CURB

VARES 2' MIN. 5' SIDEWALK

* THE 2% PORTION OF SIDEWALK BETWEEN DRIVEWAY MAY BE REDUCED TO 3' MIN. IN RESTRICTED CONDITIONS WHEN APPROVED BY THE ENGINEERING DEPARTMENT

TURNOUT WITH SIDEWALK AND UTILITY STRIP

NOTES:
1. FOR RESIDENTIAL TURNOUTS WITH RADIAL RETURNS: MINIMUM 25' RADIUS, MAXIMUM 50' RADIUS. THE RETURN RADIUS SHALL NOT PASS BEYOND ADJOINING PROPERTY BOUNDARY LINE EXTENDED.
2. FOR COMMERCIAL & INDUSTRIAL TURNOUTS: REFER TO FDOT INDEX #515.
8' (MIN.)

EDGE DRIVEWAY

PROPERTY LINE

5' FLARE OR 5' MIN / 20' MAX RADIUS (SHALL NOT BE CONSTRUCTED OUTSIDE PROPERTY LINE)

PROPERTY LINE

MATCH DRIVEWAY WIDTH AT RIGHT OF WAY LINE

EDGE DRIVEWAY

5' MIN. FLARE

MATCH DRIVEWAY WIDTH AT RIGHT OF WAY LINE

PROPERTY LINE

EDGE DRIVEWAY

CULVERT AS REQUIRED

PROPERTY LINE

MATCH DRIVEWAY WIDTH AT RIGHT OF WAY LINE

EDGE DRIVEWAY

TIE TO EXIST. AS REQUIRED

5' MIN. FLARE

1. TURNOUT WITH SIDEWALK ADJACENT TO CURB (6' IN WIDTH MINIMUM).
2. ASPHALT DRIVEWAY TO BE A MINIMUM OF 1" ASPHALT COVER OVER 6" MINIMUM LIMEROCK
3. CONCRETE DRIVEWAY TO BE A MINIMUM OF 6" FIBER-REINFORCED 2500 PSI CONCRETE

NOTES: