### Standard Drawing Title

**Standard Drawing No.:** 3

**Plot Date:** 02/08/2017

**3:47:28 PM**

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### Study Description

**Responsibility of the User:**

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

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### Notes:

1. **Where driveway connection to property is a negative grade, the gutter flow depth measured from gutter line to back of sidewalk elevation shall have a minimum of 3" vertical rise to assure that stormwater will not overtop the back of sidewalk. If this condition cannot be met, place an inlet at the upstream side of driveway or other approved design mitigation.**

2. **Standard Sidewalk Scoring shall continue through driveway to delineate sidewalk/pedestrian zone per DRG. No. P-551.**

3. **A minimum of 3' driveway connection shall be paved behind the sidewalk to prevent tracking of gravel or dirt onto the sidewalk.**

4. **Pay limit for driveways is the outer limit of thicker structural section that is subject to vehicle loads.**

5. **Driveways shall be poured monolithic with curb.**

6. **If approved, where existing driveway is in good condition and meets slope requirements, may construct only as required for satisfactory connection with new work.**

7. **The width of the driveway wings may be increased independent of widths specified per driveway classification to meet the transition panel slope requirements as necessary (15' maximum).**

8. **When combination curb and gutter is used, the gutter pan shall be included in the pay limits for the driveway.**

9. **When existing curb exposure is 5" or less, omit the 1" lip in driveway apron.**

10. **No vertical impediment (poles, signs, trees, etc) within 3' of throat.**

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### Driveway Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Width of Wings</th>
<th>Driveway Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>6' min.</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Commercial</td>
<td>10'</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Industrial</td>
<td>12'</td>
<td>8&quot;</td>
</tr>
</tbody>
</table>

*Width of wings may be modified slightly to match adjacent sidewalk scoring; coordinate with engineer and/or inspector.*

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### Notes (Cont.)

- **S = Slope**
- **1" Lip in Driveway Apron (see note 10)**
- **C.J. = Contraction Joint**
- **2" Minimum Compacted Aggregate Base Unless Otherwise Specified**
- **3' of throttle**
- **Score / Dummy Joint Detail Not to Scale**

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### Diagram Details

- **Section 1**
- **Variable 2% Max.**
- **Var. 18% Max.**
- **Var. -10% Max.**
- **C.J. = Contraction Joint**
- **Score / Dummy Joint Detail**
- **Not to Scale**

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### Standard Construction Specifications

**Calc. Book No.:**

- **Effective Date:** 02/08/2017
- **Baseline Report Date:**

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### Driveway Cross Sections

- **Residential:** 6' min. 6"
- **Commercial:** 10' 6"
- **Industrial:** 12' 8"