

Design Standards Letter

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Effective Date: 08/06/1996

Section/Plan No.: none

Subject: Interim Policy for Paved Approaches & Curb Ramp Details

Body

The following guidelines should be adhered to when designing paved approaches, intersections with curb & gutter or curb ramps.

Guidelines 1-13 are depicted on the attached SPECIAL SHEETS for English units and Metric units respectively.

1. The cross slope of the crosswalk through the approach can not exceed 2%.
2. The width of the crosswalk through the approach must be 5' for English units or 1.5 meters for Metric units.
3. Curb depth transitioned in 1' for English units or 300 millimeters for Metric units, as shown in Detail A on the Paved Approaches special sheet 1/2.
4. Crosswalk at the back of the paved approach shall be the same thickness and material as paved approach.
5. Extend paved approach behind crosswalk to meet existing pavement, a minimum of 12" for English units or 300 millimeters for Metric units.
6. Place sod behind curb through radius, if no sidewalk construction is provided.
7. Tinted concrete shall be used on curb ramp only. (See section 1056 of Standard Specification Book for material requirements.) Contact Jim Armstrong (573-751-4659) for information about a job special provision when using Tinted Concrete.
8. Cut-through crosswalk in islands shall be 5' minimum for English units or 1.5 meters for Metric units.
9. Sidewalks shall be 4' minimum width for English units or 1.2 meters for Metric units.

10. The profile of the curb ramp can not be steeper than 1:12.

11. Provide a landing the same width as curb ramp and 5' long for English units or 1.5 meters for Metric units adjacent to curb ramp with maximum 2% slope in any direction.

12. Ramp shall be same thickness as sidewalk, typically 4" for English units or 100 millimeters for Metric units.

13. Sidewalk cross slope shall not exceed 2%.

The SPECIAL SHEETS are available as Pro-Cad drawings. Contact Jim Armstrong (573-751-4659) for information on receiving these files electronically for your use.

These SPECIAL SHEETS are effective immediately and shall be used until revised standard plans 608.00 and 608.10 are distributed. A standard plans letter will be forthcoming stating the effective date for those revised standard plans.

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Attachments