

Administrative Order 04-05

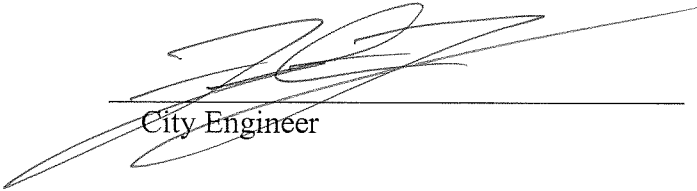
Pursuant to Ordinance no. 03-33, as amended by Ordinance no. 04-11, I hereby make the following interpretation and/or technical correction to Herriman City's Development Standards, Engineering Requirements and Supplemental Specifications for Public Works Projects:

Design Requirements Section 4.01.13.22 Concrete Chip and Crack Standard

1. A section for sidewalk, curb and gutter is defined by existing joints. A sidewalk ramp is considered a section.
2. All concrete sidewalk, sidewalk ramps, and curb and gutter shall be removed and reconstructed if two or more cracks extend across the entire structure in any direction within a section.
3. All concrete sidewalk, sidewalk ramps, and curb and gutter shall be repaired for chips larger than $\frac{3}{4}$ " in diameter. If more than five chips occur within one section of concrete entire section shall be replaced.
4. All concrete sidewalk, sidewalk ramps, and curb and gutter shall be removed and reconstructed if a chip larger than $\frac{3}{4}$ " in diameter is in the structure and a crack originates from the chip.
5. All concrete sidewalk, sidewalk ramps, and curb and gutter shall be ground and caulked if a crack is displaced and the displacement is less than $\frac{3}{16}$ " vertically or horizontally.
6. All concrete sidewalk, sidewalk ramps, and curb and gutter shall be removed and reconstructed if a crack is displaced more than $\frac{3}{16}$ " vertically or horizontally.
7. All concrete sidewalk, sidewalk ramps, and curb and gutter shall be removed and reconstructed if spalling over $\frac{1}{4}$ " deep has occurred over two square feet within a section of concrete.
8. All winter repairs shall be bonded for, if needed, to insure the integrity of the repair.
9. All requirements are guidelines for inspection. Inspectors may require additional repair/replacement if, in their opinion additional measures are required.
10. All reconstructed sidewalk ramps shall be installed according to section 4.01.13.21 of the Herriman City Standards.

DATED this 19th day of May, 2005.

CITY OF HERRIMAN



City Engineer