

## DEGAROUTE® Project Profile – *Crosswalk*



### General Information:

Country: USA

Location: Intersections of Colorado Blvd and East Colfax Ave, East 14th Ave, and East Montview Blvd, Denver, CO

Application Date: July, 2011

Applicator: Road Safe Traffic, Inc.

### Project Overview:

Red area markings were used to define crosswalks at three busy intersections in downtown Denver, Colorado. The largest of the intersections was 16 lanes of traffic. Area markings were used for both the red crosswalks and the white accent stripes. The material covered a 4,750 ft<sup>2</sup> area and reflective beads were added to the surface of the accent stripe.

### Area Marking Application:

DEGAROUTE® System: One layer system

Application Method: Hand rollers

Total thickness: Approx. 100 mils

Aggregate used: #1 silica sand

### Colorado Department of Transportation (CDOT) Testimonial:

Prior to installing contrast area markings to the crosswalks at the intersection of Colorado Boulevard and Louisiana Avenue, an average of two people were being struck each year by oncoming vehicles. Since installation, there has only been 1 person hit within the past 3 years.

CDOT foresees that the newly applied crosswalks based on cold plastic (MMA, methacrylate resin) will have the same effect as seen at the intersection of Colorado Boulevard and Louisiana Avenue.