

Overview: Roadway and Drainage Design; Storm Sewer Modifications; Retaining Walls; Transit-Oriented Improvements; Streetscape Features

City of Boulder, CO

Completion: 2006

Owner:

Project Description

The Baseline Road Improvements provides safety, operational and mobility improvements for pedestrians, bicyclists and motorists.

The project included widening the existing roadway to accommodate bicycle lanes along the east and westbound lanes and additional turn lanes. The single-lane ramp onto eastbound US 36 was converted to a doublelane ramp (transitioned back to a single-lane within the limits of the ramp). Baseline Road was restriped to accommodate the two-lane on-ramp.

A 12-foot wide multi-use path was added along the south side of Baseline Road from Broadway and connected to

Baseline Road from Broadway to US 36

the existing US 36 on-ramp pedestrian underpass. An on-street to off-street transition for eastbound bicyclists on Baseline Road was added (west of 27th Way) to improve safety through the interchange area on Baseline.

A raised pedestrian crossing across the westbound to northbound right-turn lane was also added at the Broadway and Baseline intersection.

Centennial provided design for roadway, drainage, storm sewer modification, retaining walls, transit-oriented improvements and pedestrian crossing features (bridges).





Transit Improvements and Multi-Use Path on South Side of Baseline Road



SERVICES

Structural Engineering & Design Roadway Design **Construction Engineering** Traffic Engineering Intelligent Transportation Systems (ITS) Surveys & Right-of-Way Information Technology Systems

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