

Idaho Transportation Department, Coeur d'Alene, Kootenai County, Idaho

U.S. Highway 95 - Wyoming Avenue to Ohio Match Road, Boundary and Topographic Survey (Completed 2001)

- Project limits - Wyoming Avenue to Ohio Match Road with extensions of part of Highway 53 to Ramsey Road
- GPS control, boundary survey and perpetuation of land corners
- Define the site geometry of the existing highway and an additional 20 meters outside of the existing right-of-way
- Topographic survey of an approximate 400 foot wide corridor
- Microstation CADD drafting of topographic survey
- Meckel Engineering & Surveying, under contract with Idaho Transportation Department, provided boundary surveying and topographic and features surveying services for engineering design support.
- The boundary survey task included recovery of Highway Right of Way monuments, property corner monuments and adjacent PLSS corner monuments along the seven (7) mile length of the project.
- The cadastral survey effort included the search, recovery, evaluation of evidence, maintenance and remonumentation of PLSS corners and accessories.
- The project limits were Wyoming Avenue to Ohio Match Road with extensions of part of Highway 53 to Ramsey Road (approximately 6 miles).
- Tasks included: GPS control, boundary survey and perpetuation of land corners, define the site geometry of the existing highway and an additional 20 meters outside of the existing right-of-way, topographic survey of an approximate 400 foot wide corridor and a Microstation CADD drafting of topographic survey.
- Deliverables included DTM mapping, Corner Perpetuation forms, Record of Survey and a survey report.

Stakeholders:

- Idaho Transportation Department

Key Staff Members:

- Scott M. Rasor, P.L.S., Project Manager

