



Ian J. Parks, P.E.

Principal/Project Manager/Senior Engineer

Education: California Polytechnic State University, San Luis Obispo, BSCE, 1994

Professional Registration: Professional Registered Civil Engineer, California, C58155

Responsibilities/Experience:

As Project Manager/Senior Engineer, Mr. Parks is responsible for overseeing the preparation of transportation, traffic impact and traffic signal corridor studies, and design oversight for a variety of roadway improvement projects, traffic signal systems, site and drainage improvements. He is also responsible for oversight on utility investigations and relocation efforts, preparation of right-of-way mapping, construction inspection on road improvements and building removal projects. He has been with Ruetters & Schuler Civil Engineers since 1994.

Project Experience:

Traffic Impact Studies – Senior Engineer for preparation of numerous traffic impact studies within the following Counties: Kern, Tulare, Fresno, Kings, Mariposa, Los Angeles and San Bernardino. Studies were prepared for the following types of developments: large master planned communities, residential, commercial, alternative energy, industrial and school facilities. In addition to private development studies, reports were prepared for governmental agencies, including: Caltrans, City of Bakersfield and the County of Kern for new facilities analysis (interchange, freeway alignments, intersections) for design purposes.

Railroad Grade Separations, Greater Bakersfield Separation of Grade District - Design Engineer for utility investigations and relocation, preparing utility and right-of-way documents, preparing plans and specifications for sewer and signal improvements and building removals. Gather vehicular and train counts and accident history, obtain blocking delay data, determine crossing geometrics, and conduct interviews with railroad personnel in preparation for bi-annual PUC nominations. Compile all data gathered, complete and submit PUC nominations for grade separation projects.

On Call Engineering Services, City of Bakersfield – Project Manager/Design Engineer for design of a variety of capital improvement projects including Ming Avenue widening, Rosedale Highway (S.R. 58) street widening and sewer replacement on Planz Road.

William Thomas terminal at Meadows Field, Kern County Airports - Project manager for landside improvements at the new airport terminal, including entrance roadways, parking lots, drainage facilities, utilities, and airside and terminal building coordination.

Friant-Kern Relocation at Calloway Drive, City of Bakersfield – Design Engineer/Project Manager for design of 1200' relocation of the Friant-Kern Canal including a 400' long box culvert structure and design of new roadway construction of Calloway Drive and Olive Drive.

Stallion Springs CSD Road Repair – Project Manager/Design Engineer for several biennial road maintenance projects involving roadway reconstruction, drainage improvements, parking lot design and reconstruction and overlays. Work included preparation of complete contract documents, bidding, awarding contract and construction management.