EXPERIENCE RECORD

OF

LINSCOTT ASSOCIATES TRAFFIC AND PARKING CONSULTANTS

8405 PERSHING DRIVE PLAYA DEL REY, CALIFORNIA 90291 213 - 821-3457 LINSCOTT ASSOCIATES
TRAFFIC & PARKING CONSULTANTS
8405 PERSHING DRIVE • PLAYA DEL REY, CALIFORNIA 90291 • TELEPHONE: (213) 821-3457

The firm of Linscott Associates was established in 1966 to provide traffic consultation, parking and urban transportation planning services to both the public and private sectors. Since November 1, 1966, Linscott Associates has completed over 600 engagements on a wide variety of projects throughout the United States.

Recognizing the needs of its clients, the firm is capable of conducting individual traffic and parking studies and reports, and the traffic and parking portion of environmental impact statements, or of joining with other specialists in the fields of architecture, engineering, planning, economics and the environmental sciences to form a professional team. The broad range of experience, coupled with the diverse capabilities of its principals, enables Linscott Associates to provide traffic and parking consulting services to private developers as well as public agencies.

Linscott Associates believes in applying a systematic, reasoned approach to traffic, parking and urban transportation problems and planning -- a philosophy which is carried to each individual engagement.

The following brochure outlines the services and capabilities of Linscott Associates in terms of:

- Principal Staff
- Services Offered
- *Experience Record
- *Representative Clients

SCOPE OF SERVICES

TRAFFIC AND PARKING STUDIES, REPORTS AND DESIGN CONSULTATION

TRAFFIC

Site Selection
Feasibility
Zoning Application
Street and Freeway Network Planning
Development and Planning for Urban Transportation Systems
Traffic Impact Studies for Environmental Impact Statements

PARKING

Municipal Parking Studies and Programs
Parking Demand Studies for Individual Projects
Functional Parking Facility Planning and Design
Financial and Feasibility Studies

DESIGN CONSULTATION

Location and Schematic Design of Access-Egress Points Vehicle and Pedestrian Circulation Systems Parking Facility Layout, Design, Operation and Control Traffic Control Systems Planning and Design of Service Facilities Mass Transit and People-Mover Systems



Educated at Ohio State University and the University of Michigan, Mr. Linscott received a Bachelor of Science degree in Aeronautical Engineering in 1948, and a Bachelor of Science degree in Civil Engineering (Traffic and Transportation) in 1949.

During his eight years as a Traffic Engineer with DeLeuw, Cather & Company, Mr. Linscott conducted studies and prepared reports involving a broad range of traffic and parking projects. In the parking field he directed studies and prepared reports for such projects as the \$41,000,000 Chicago Parking Program; and the \$10,000,000 Cincinnati Parking Program.

In the traffic field he directed origin-destination studies and prepared reports for revenue bond financing for the \$46,000,000 24-mile Lake Pontchartrain Causeway and the Corpus Christi Ship Channel crossing. He participated in traffic studies for the New Jersey Turnpike, Oklahoma Turnpike, Delaware River Bridges and the Louisville Master Plan of Expressways.

He took part in railroad grade crossing elimination studies for Battle Creek, Michigan; Elmhurst, Illinois; Louisville, Kentucky; and Pomona, California.

In the transit field he participated in studies for the Cleveland Transit System; the Chicago, Aurora & Elgin Railway; and the Chicago Transit Authority.

Mr. Linscott was Chief Transportation Engineer for Daniel, Mann, Johnson and Mendenhall, Architects-Engineers, during 1959-1960 when that firm made studies and recommendations for the Los Angeles Metropolitan Transit Authority's \$529,700,000 Rapid Transit Program. In that study he served as Project Engineer --Planning.

During his five years with Welton Becket and Associates as Director of Traffic Engineering, Mr. Linscott was responsible for providing traffic engineering assistance in preparation of site plans, parking garage designs, shopping center parking and traffic circulation plans. Major projects involving site planning and traffic circulation included: Century City in West Los Angeles, the Music Center in Los Angeles, Bullock's Department Stores in California, and other shopping centers. Projects involving major office building parking facilities included: Xerox Square in Rochester, New York; Gulf Life in Jackson-ville, Florida; Humble Building in Houston, Texas; Pierce Life Insurance Building in Los Angeles, and the Borax Building in Los Angeles. Other projects included the new Greyhound Terminal in Los Angeles, University of California at Los Angeles campus planning, the civic auditorium studies for Tacoma, Washington, and Amarillo, Texas, and the John F. Kennedy Cultural Center in Nassau County, New York.

PHILIP M. LINSCOTT

Mr. Linscott has been President of the firm of Linscott Associates since its formation in 1966 and has directed the development of traffic studies and reports covering a broad range of projects. Some of the more noteworthy assignments included studies for Century City; the new Oahu Stadium in Honolulu and traffic studies in Golden, Colorado, and Scottsdale, Arizona.

The firm participated in joint venture with Coverdale & Colpitts, Inc., for a ferry study in San Diego and with Crommelin, Pringle & Associates in off-street parking studies for the City of Los Angeles.

Shopping center design consultation covered such projects as the Broadway Plaza in downtown Los Angeles; the Galleria in Glendale, California; and a major expansion of ChrisTown Center In Phoenix, Arizona. Studies were also made for major shopping centers in Portland, Oregon, and Seattle, Dallas, Houston, Las Vegas, Jacksonville, Florida, and Playa del Rey, California.

Linscott Associates has also prepared the traffic portion of various environmental impact studies for all types of recreational, housing, industrial and commercial projects. Among these are the Bank of America Data Centers in Los Angeles and San Francisco, housing in the Marina del Rey area, industrial projects in Torrance and Culver City, and commercial projects in Sherman Oaks, Marina del Rey and Newport Beach.

Publications

"Chicago's Fifty Million Dollar Municipal Parking Program" Traffic Quarterly - January, 1958

"\$529,700,000 Rapid Transit System Recommended for Los Angeles" Traffic Quarterly - April, 1961

"Parking Facilities - Practical Determinants of Geometric Design" California Street and Highway Conference Proceedings - 1962

"Transit - A Rational Approach" - Institute of Traffic Engineers/Proceedings 1960

Professional Society Memberships

Institute of Traffic Engineers - Member
American Society of Civil Engineers - Member
Institutional Municipal Parking Congress - Associate
Member

Technical Committees

American Society of Civil Engineers - Terminals Committee

Institute of Traffic Engineers - Capacities and Limitations of Transportation Modes (Complete)



WILLIAM A.LAW

Mr. Law received his Bachelor of Science degree in Civil Engineering at the University of Michigan in 1948. His Master of Engineering degree was earned at University of California, Los Angeles, in 1960. From 1948 to 1969, he worked in Los Angeles County government, including the County Engineering Department, the County Flood Control District and over 18 years with the Road Department. In 1969 he entered private practice and joined Gruen Associates, Traffic and Transportation Division.

While with the Flood Control District, he assisted in hydraulic design studies for the lower San Gabriel River, the Compton Creek Channel, other minor channels and debris basins, and in final design of a testing laboratory building.

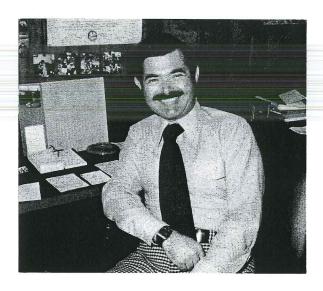
In the Road Department, he began in the Bridge Division with rotational assignments in design, preliminary studies, and construction inspection. After registration as a Civil Engineer in 1952, he headed a bridge design group for six months before transfer to the Highways Division, Subdivision Section. There he directed checking of preliminary and construction plans for new subdivisions. He also served for two years as the Road Commissioner's representative on the Los Angeles County Regional Planning Commission.

He began his specialization in Traffic Engineering in 1956 when he became Assistant Division Engineer, Traffic and Lighting Division. He assisted in supervision and administration of the Division, including more than 60 engineering personnel engaged in traffic investigations and planning, accident research, traffic signal and geometric design, street lighting design and administration, and about 150 craft positions engaged in traffic construction and maintenance operations. He also served under the County's contract city program as Traffic Engineer of the Cities of Lomita and Carson during their initial years.

With Gruen Associates, Mr. Law was Project Director, Traffic. He did traffic studies and projections in connection with the planning of the Alhambra Industrial Redevelopment and the general plans for the Cities of El Monte and Glendora. He assisted in traffic studies for the proposed Arcadia Fashion Park and for other commercial developments. He participated in the design team work for the California Division of Highways on the Interstate Route 105 study. He assisted in the design of the garage facilities for the San Bernardino Civic Center and central city redevelopment, and for the ZCMI Department Store reconstruction in Salt Lake City. In 1971, Mr. Law was Project Coordinator on TOPICS area-wide traffic studies for eight California cities: Escondido, Vista, Oceanside, and National City in the San Diego area; and La Habra, Culver City, Redondo Beach, and Ventura in the Los Angeles Metropolitan Area.

Mr. Law joined Linscott Associates in November, 1971, and simultaneously established Wm. A. Law Associates to undertake traffic and other civil engineering design commissions. With Linscott Associates Mr. Law has been the principal engineer for or participated in traffic and parking studies ranging from the impact of a small condominium development to traffic operations and planning studies of the area in and around Golden, Colorado, and of Century City in Los Angeles, California. Other projects have included studies of the parking demands of existing and proposed hotels and hotel-office complexes, traffic and circulation needs of a proposed new mile-square Community Core, the traffic impact of proposed office, residential, industrial and/or commercial developments on adjacent highways, and the parking needs of an expanding hospital-medical office complex.

Mr. Law is a registered Civil Engineer in the State of California, a Fellow of the Institute of Traffic Engineers and a Member of the American Society of Civil Engineers.



JACK M. GREENSPAN

Educated at New York University's College of Engineering, Mr. Greenspan received his Bachelor of Civil Engineering Degree in 1958. Since graduation from New York University, he has been actively engaged in the field of traffic and transportation planning and parking. Mr. Greenspan has held a variety of positions in both the public and private sectors. Prior to joining Linscott Associates in mid-1967, he had held positions in government with the California Department of Transportation and the County of San Mateo, California, and in consulting practice with the firm of Daniel, Mann, Johnson & Mendenhall.

Since joining Linscott Associates, Mr. Greenspan has been Project Manager/Project Engineer or principal investigator in parking studies for the City of Los Angeles; traffic planning studies for the California State University system; numerous traffic planning and parking studies for retail, commercial and residential developments, and the traffic impact portion of numerous Environmental Impact Reports on both large and small projects.

Among the various studies and reports which Mr. Greenspan has prepared are the Hollywood Community Parking Study and traffic study reports for Sacramento State University and California State University at Long Beach. He has also been Project Engineer on traffic and parking studies for Sherman Oaks Fashion Square; Woodland Hills Promenade; Broadway Plaza; Newport Center; Eagle Rock Plaza; Carson Mall and other shopping centers in Santa Cruz, South San Francisco, Cupertino and Fresno, California. Mr. Greenspan's various assignments have also included studies for Los Alamitos Race Course, Pacific Drive-In Theaters and Queen's Gardens Amusement Park.

He has also conducted traffic planning studies for numerous residential developments located in Laguna Beach, Newport Beach, Costa Mesa, Huntington Beach, Canoga Park, Encino, Studio City, Los Angeles, Long Beach and San Diego, California. Mr. Greenspan also prepared the traffic and internal circulation system portions of the \$194 million Los Angeles County-University of Southern California Medical Center plan. He was also the Project Engineer on the San Diego-Coronado Ferry feasibility study, and in the preparation of the traffic portion of Environmental Impact Reports prepared for the Bank of America Data Centers in San Francisco and Los Angeles, Cabrillo Marina in San Pedro, California, and in various commercial-industrial projects in Mountain View, San Jose, Canoga Park and Marina del Rey, California.

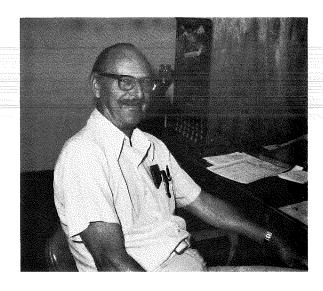
Mr. Greenspan began his career in government as a Junior Civil Engineer in the California Department of Transportation District 7 Office in Los Angeles. During his six years with the State, he held various rotational assignments in the highway transportation field. In 1962 he became a member of the permanent staff of the District's Traffic Department as an Assistant Highway Engineer. For the next two years, Mr. Greenspan was involved in the preparation of technical reports related to traffic safety and operations on State highways in the northern and western portions of Los Angeles County and in Ventura County.

Mr. Greenspan left the State in 1964 to become County Traffic Engineer of San Mateo County, California, (population 550,000). During this engagement, he conducted and coordinated County traffic operations and planning activities and traffic safety programs. A major portion of his professional duties consisted of working closely with other governmental agencies and local jurisdictions on traffic planning and operational matters. As the County's Traffic Engineer, Mr. Greenspan functioned as City Traffic Consultant to seven cities and acted in an advisory capacity to other cities without staff traffic capabilities.

During this period Mr. Greenspan acted as chairman of the Engineering Division of the 1965 Governor's Traffic Safety Conference and also headed a technical task force in a study of traffic plans for San Mateo County's San Francisco Bay Front area.

In 1966, Mr. Greenspan joined Daniel, Mann, Johnson & Mendenhall as Transportation Engineer. While with DMJM, he was Project Transportation Engineer on a freeway planning study for the City of Covina, Cali fornia. Other assignments included interchange design and construction staging for the Bunker Hill Urban Renewal Project (Los Angeles) and the Redwood Shores Development (San Francisco Peninsula). He also provided general traffic and transportation engineering services to other staff members on various engineering and architectural projects.

Mr. Greenspan is a member of the Institute of Traffic Engineers, the Society of American Military Engineers and the Transportation Research Board. He has also done graduate work at the University of California at both the Berkeley and Los Angeles campuses. Mr. Greenspan has also served on Institute of Traffic Engineers committees investigating transportation considerations for regional shopping centers, pedestrian characteristics and requirements, and direct connections to major terminals.



DAVIS HUTCHINSON

Educated at Oregon State University, Mr. Hutchinson received his Bachelor of Science Degree in Chemistry in 1940 and a Master of Science Degree in Mechanical Engineering and Mathematics in 1941.

With the exception of four years in the U.S. Army and four years teaching mechanical engineering courses at the University of Santa Clara, Mr. Hutchinson has twenty-two years' experience in the engineering field in industry. He has had a broad experience in the phases of planning, design and construction and sophisticated instrumented and automated equipment and facilities. In many instances this work covered conception, design, debug and production.

In the engineering management area, Mr. Hutchinson has been responsible for programs ranging from small low-cost projects to multimillion-dollar programs. These responsibilities included cost estimating, planning and programming, budgeting, reporting and performance of the work. His experience also includes direction and supervision of design groups containing up to twenty engineers and designers.

During his career, Mr. Hutchinson had titles from Designer to Engineering Manager and Chief Engineer at Boeing Aircraft Company, The Marquardt Corporation, Columbia Steel Corporation, Fairchild Hiller Corporation, Century Engineers, Inc., Wyle Manufacturing Co., and the Westinghouse Electric Corporation.

Mr. Hutchinson is a Registered Professional Engineer in the State of California. He has been issued a patent, has made numerous invention disclosures and has published papers and articles. Mr. Hutchinson has been a special consultant for Linscott Associates since 1971 and has been involved in numerous traffic and transportation studies.

AREA STUDIES AND COMMUNITY PLANS

PROJECT	CLIENT
Salt River/Pima-Maricopa Indian Community Scottsdale, Arizona	Simon Eisner and Associates
Study and review of street and highway system element of general plan for a 37-square-mile area.	South Pasadena, California
Bakersfield State College Area Master Plan Bakersfield, California	Smith and Williams South Pasadena, California
Study of traffic generation potential, study and review of street and highway system elements of a plan for a 14-square-mile area.	
Bolsa Chica Development Plan Bolsa Chica, California	Moffatt & Nichol, Engineers Long Beach, California
Study of traffic access, circulation and traffic facilities requirements for a planned 1700-acre water-oriented community.	
Bayhill San Bruno, California	The Lewis W. Douglas Development C Newport Beach, California
Study and review of traffic access, circulation and parking plan for an 80-acre office-hotel-retail complex.	
Butler-Willow Specific Plan Fresno, California	Mosesian Development Company Fresno, California
Study of traffic impact of alternative land use plan developed for a 560-acre area.	,
San Luis Obispo Master Plan Update San Luis Obispo, California	Simon Eisner and Associates South Pasadena, California
Study and review of street and highway system element of community master plan.	
Macco Missions Orange County, California	Macco Corporation Land Division Newport Beach, California
Study of alternative land use plan and impact on planned traffic facilities in an 80-square-mile study area.	
Palm Springs Central Business District Palm Springs, California	Simon Eisner and Associates South Pasadena, California
Traffic planning study of downtown street needs, downtown parking and value of one-way street operation.	
Palos Verdes Peninsula California	Jack Bevash and Associates Beverly Hills, California
Study of street and highway system capacity in relation to zoned and potential development.	
Imperial-Sepulveda Area El Segundo, California	City of El Segundo California
Traffic planning study for commercial-industrial area adjacent to Los Angeles International Airport.	
Pomona Redevelopment Pomona, California	Kurt Meyer and Associates Los Angeles, California
Traffic planning element of central area redevelopment plan.	
Montclair Master Plan Montclair, California	Simon Eisner and Associates South Pasadena, California
Consultation on master plan of streets.	agazona, varitorinta

AREA STUDIES AND COMMUNITY PLANS

PROJECT	CLIENT
Little Tokyo Los Angeles, California	Conrad Associates Van Nuys, California
Traffic and parking consulting for proposed new parking garages.	
Century City Planning Los Angeles, California	Century City, Inc. Los Angeles, California
Studies of traffic and parking aspects of Century City and development of recommendations for traffic improvements and parking ratios.	
North Irvine Precise Land Use Study Irvine, California	The Presley Companies Newport Beach, California
Study of traffic facilities planned for North Irvine Area and development of recommendations for implementation.	
University Town Center Irvine, California	The Irvine Company Irvine, California
Parking overlap study to assist in sizing parking facilities in planned Town Center.	
State Capitol Expansion Sacramento, California	Welton Becket and Associates Los Angeles, California
Traffic and parking analysis of three proposed sites for State Capitol Office expansion.	
Traffic and Parking Consulting Golden, Colorado	Adolph Coors Company Golden, Colorado
Study of traffic problems in the City of Golden, Jefferson County and on Coors property and preparation of recommended short- and long-term solutions.	
McCormick Ranch - Community Core Scottsdale, Arizona	Kaiser-Aetna/McCormick Ranch Scottsdale, Arizona
Traffic analysis and development of street and highway design criteria and intersection traffic controls.	

CIVIC CENTERS

PROJECT	CLIENT
Saginaw Civic Center Saginaw, Michigan	Welton Becket and Associates Los Angeles, California
Consultation on traffic planning and circulation elements.	
Newport Beach Civic Center Newport Beach, California	Welton Becket and Associates Los Angeles, California
Consultation and review of the traffic access potential of alternative civic center development sites.	
Civic and Cultural Center Birmingham, Alabama	Beckhart & Mill Los Angeles, California
Review and consultation on traffic access and circulation elements of master plan.	
Santa Ana Civic Center Santa Ana, California	T.Y. Lin and Associates Van Nuys, California
Review and consultation on access to parking facilities and vehicular and pedestrian traffic circulation planning.	•
Valencia City Center Valencia, California	Welton Becket and Associates Los Angeles, California
Consultation on traffic access and circulation elements for a new civic center complex.	
Ventura Civic Center Ventura, California	Simon Eisner and Associates South Pasadena, California
Evaluation of traffic access and traffic impact on alternate locations for County and City Government Center.	
Scottsdale, Arizona	City of Scottsdale, Arizona
Design consultation and review of traffic access plans and parking layout.	

PROJECT	CLIENT	
Northrop-Norair Facilities Hawthorne, California	Northrop Corporation Hawthorne, California	
Traffic circulation and parking study for major research and aircraft assembly facility.		
Lincoln-Loyola Hotel Los Angeles, California	Welton Becket and Associates Los Angeles, California	
Consultation on traffic access to site.		
Boise Cascade Long Beach, California	Killingsworth, Brady & Associates Long Beach, California	
Consultation on traffic access and circulation for major office building complex parking.		
Pacific Mutual Life Insurance Company Operations Bldg. Newport Center, Newport Beach, California	William L. Pereira Associates Newport Beach, California	
Parking demand and traffic access study. Design consultation on parking layout and circulation.		
Industrial Park Rolling Hills Estates, California	Great Lakes Properties Los Angeles, California	
Consultation on relative traffic impact of scientific research and development facility and residential development.		
Lincoln Savings La Habra, California	Welton Becket and Associates Los Angeles, California	
Consultation on site planning and traffic access considerations for bank building.		
Ventura Financial Center Complex Ventura, California	Kurt Meyer & Associates Los Angeles, California	
Study of traffic access and review of internal traffic circulation plan.		
Stauffer Chemical Corporation Site 26th and Soto Streets, Vernon, California	Coldwell, Banker & Company Los Angeles, California	
Study of traffic access and potential local improvements to improve traffic capacity.		
Kennedy Expressway Center O'Hare Field, Illinois	Welton Becket and Associates Los Angeles, California	
Study of traffic planning considerations and preparation of traffic generation estimates for a 55-acre office-hotel-residential complex.		
Bishop Ranch Santa Barbara, California	Welton Becket and Associates Los Angeles, California	
Study of traffic access and circulation, design consultation and recommended street improvement program for 100-acre retail-commercial complex.		
Continental Park El Segundo, California	Continental Development Corporation Marina del Rey, California	
Study of traffic access, circulation and level of service, and preparation of traffic generation estimates for a 40-acre office-industrial complex.		
Crown Development Chicago, Illinois	Welton Becket and Associates Los Angeles, California	
Design consultation on traffic access and parking. \cdot		

PROJECT	CLIENT
One Market Street San Francisco, California	Welton Becket and Associates San Francisco, California
Study of traffic access, circulation and parking for a 1.6-million-square-foot office-retail complex.	
United California Bank Thousand Oaks, California	Maxwell Starkman, AIA, and Associate Beverly Hills, California
Site access study and median opening recommendations.	
United California Bank San Jose, California	Real Estate Research Corporation Los Angeles, California
Site comparison study relative to traffic circulation, potential access and parking facilities.	
First National Bank of Denver Denver, Colorado	Welton Becket and Associates Los Angeles, California
Design consultation on traffic access plan. Study of traffic impact of 1,000-car-space garage and drive-in banking facility on adjacent street system.	
Hollywood Park Commercial Development Inglewood, California	Welton Becket and Associates Los Angeles, California
Study of traffic impact on adjacent street and highway system and on race track operations of commercial development on a portion of the Hollywood Park site.	
General Electric Building Site Rosemead and El Monte, California	Howard C. Alphson, Attorney at Law Los Angeles, California
Site comparison study relative to traffic access and circulation.	
Restaurant Parking Agoura, California	Mr. Arthur Whizin Studio City, California
Parking usage study in connection with proposed highway improvements.	
Pasadena Conference Center Pasadena, California	Bud Holscher and Associates San Francisco, California
Study of usage and development of revenue projections for a 900-space auditorium/conference center/hotel complex parking facility.	
INA/Wilshire Los Angeles, California	Welton Becket and Associates Los Angeles, California
Site investigation and design consultation.	
Bank of America Beverly Hills, California	Welton Becket and Associates Los Angeles, California
Traffic and parking analysis and design consultation for proposed branch bank and office building.	
Las Colinas Irving, Texas	Welton Becket and Associates Los Angeles, California

PROJECT	CLIENT
Sausalito Waterfront Project Sausalito, California	Lance, Kashian Company Fresno, California
Consultation on traffic and parking for small boat marina and residential-retail complex.	
Woodland Hills Office Building Woodland Hills, California	Charles Luckman Associates Los Angeles, California
Traffic and parking consulting for Prudential Insurance Company regional offices.	
Pacific Mutual Downtown Building Improvements Los Angeles, California	Pacific Mutual Life Insurance Company
Parking analysis for upgrading parking service and increasing capacity.	Los Angeles, California
Western and Southern Life Insurance Property Los Angeles, California	Welton Becket and Associates Los Angeles, California
Traffic and parking consulting on proposed office building development.	
McDonnell-Douglas Properties Irvine, California	Douglas-Crow/Irvine Irvine, California
Traffic and parking studies for 50-acre office park development with hotel and restaurants.	
Mariners Island San Mateo, California	The Lewis W. Douglas Development Corporation
Traffic impact and planning studies for major development including regional shopping center, residential and office park.	Newport Beach, California
Bristol Street Costa Mesa, California	The Don Koll Company Newport Beach, California
Traffic impact study for commercial development.	
Office Development Golden, Colorado	Planning and Design Group Golden, Colorado
Traffic and parking studies for 500-acre development, including offices, retail and residential uses.	
Denver Urban Project Denver, Colorado	Welton Becket and Associates Los Angeles, California
Traffic studies for planned new building.	
McDonald's	Interstate Corporation
East Los Angeles, California	Los Angeles, California
Median opening study for fast-food drive-in restaurant.	
Conference Center Scottsdale, Arizona	William Messenger Company Newport Beach, California
Preparation of traffic and parking study for conference center complex.	

PROJECT	CLIENT
McDonnell-Douglas Property Irvine, California	Henry M. Roberts, Jr. Cypress, California
Preparation of traffic generation estimates and study of traffic impact and facility requirements for a 50-acre hotel-office-convention complex.	
Parcel Nine Century City, California	Welton Becket and Associates Los Angeles, California
Traffic access and circulation consultation.	
Interstate 5 Interchanges Bakersfield, California	Simon Eisner and Associates South Pasadena, California
Study of traffic elements relative to site development planning for several interchange areas along an interstate highway.	
Houston Center Houston, Texas	Real Estate Research Corporation Los Angeles, California
Preparation of preliminary parking program revenue, maintenance and operating costs, and construction cost estimates.	
Vista Development Vista, California	Bruce Becket Los Angeles, California
Analysis of street system to serve major development near planned city center and preparation of traffic report.	
Office Building Rolling Hills Estates, California	Michael L. Keele Enterprises Santa Monica, California

EDUCATIONAL INSTITUTIONS

PROJECT	CLIENT
San Mateo Junior College South Campus Redwood City, California	Welton Becket and Associates Los Angeles, California
Consultation on location and design of parking facilities, campus traffic circulation and access.	
State College Site Selection Ventura, California	Welton Becket and Associates Los Angeles, California
Provided college traffic estimates and consultation on street and highway facilities needed to serve college.	
Sacramento State University Sacramento, California	California State University and Colleges
Study of traffic access and circulation, pedestrian movement and campus parking requirements.	Los Angeles, California
California State University at Long Beach Long Beach, California	California State University and Colleges
Campus access and traffic circulation plan and consultation on location and design of parking lot access points.	Los Angeles, California
Aerospace Education CenterU.S. Air Force Academy Colorado Springs, Colorado	Welton Becket and Associates Los Angeles, California
Consultation on access and circulation planning for service roadways and parking facilities.	
Bakersfield State College Area Bakersfield, California	Smith & Williams South Pasadena, California
Consultation on local street and highway needs and estimates of college-induced traffic.	
California Institute of Technology Pasadena, California	California Institute of Technology Pasadena, California
Study of vehicle-pedestrian conflict probability and impact of street closure on adjacent traffic facilities.	
Art Center College of Design Pasadena Campus Site	Art Center College of Design Los Angeles, California
Traffic impact study of planned college site on local traffic facilities and adjacent residential areas.	

HOSPITAL AND MEDICAL CENTERS

PROJECT	GLIENT
Harbor General Hospital Torrance, California	Welton Becket and Associates Los Angeles, California
Design consultations on traffic access, circulation and parking elements of master plan development program.	
Los Angeles County/University of Southern California Medical Center Los Angeles, California	Arthur Froelich and Associates Los Angeles, California
Preparation of master plan traffic, parking and internal circulation systems elements for \$194-million development program.	
Orange County Medical Center Orange, California	Welton Becket and Associates Los Angeles, California
Study of phased master plan development parking requirements for 850-bed County medical complex.	
Mission Valley Medical and Dental Center San Diego, California	William L. Pereira Associates/ Peñasquitos, Inc., San Diego, Cal.
Design consultations on parking demand and parking access and circulation plan for a 360,000-square-foot medical office building.	
Medical Building Century City, California	Welton Becket and Associates Los Angeles, California
Design consultation on parking demand and study of medical office building parking practices.	
Resthaven Psychiatric Hospital Los Angeles, California	Resthaven Psychiatric Hospital Los Angeles, California
Parking demand study for planned new facility.	
St. Agnes Hospital Fresno, California	Hanna & Preble Fresno, California
Consultation on traffic access, circulation and traffic facility planning for a 470-bed hospital.	
West Valley Community Hospital Encino, California	West Valley Community Hospital Encino, California
Traffic and parking analysis for proposed expansion.	
Wadsworth Veterans Administration Hospital Los Angeles, California	Charles Luckman Associates Los Angeles, California
Traffic and parking consultation for major new hospital.	
Tarzana Medical Plaza Hospital Tarzana, California	Hyatt Medical Enterprises, Inc. Encino, California
Consultation on driveway plan for access.	
University of California, Irvine-Orange County Medical Center and Clinic Network	National Medical Enterprises Los Angeles, California
Preparation of preliminary report on transportation system for proposed Orange County Medical Center plan.	
Long Beach Community Hospital Redevelopment Long Beach, California	Long Beach Community Hospital Long Beach, California
Study of parking requirements and traffic input for 40,000-square-foot medical office building and new 300-bed hospital replacement for old building.	

HOTELS

PROJECT	CLIENT
Marriott Hotel Los Angeles International Airport Study of impact on traffic facilities of a 10-acre rezoning for a hotel-office complex.	Marriott Motor Hotels, Inc. Washington, D.C.
Sheraton-Newport Hotel Newport Beach, California Study of parking demand for the phased development of a 434-room hotel.	William Messenger Corp. Newport Beach, California
Newporter Inn Expansion Newport Beach, California Traffic study and analysis to determine impact of planned expansion on street system.	Sahara-Nevada Corporation Las Vegas, Nevada
Hoover Community Hotel Development Los Angeles, California Traffic and parking consulting for hotel and conference center.	Hoover Community Hotel Development Corporation Los Angeles, California
Century Plaza Hotel Los Angeles, California Parking analysis to determine parking needs by time and day of week.	Century City, Inc. Los Angeles, California
La Tijera Motor Hotel Los Angeles, California Traffic impact and planning study for hotel development.	Travelodge International El Cajon, California
Holiday Inn Marina del Rey, California Impact of traffic on Lincoln Boulevard and surrounding Marina del Rey development.	W.B. Johnson Properties Tucker, Georgia

MUNICIPAL PARKING STUDIES

PROJECT	CLIENT
Brentwood-San Vicente Business Area Parking and Traffic Study	Board of Parking Commissioners City of Los Angeles, California
Comprehensive parking study resulting in recommendation for new parking facilities and a financing plan, together with recommendations concerning street traffic problems.	
Pico-Robertson Business Area Parking and Traffic Study	Board of Parking Commissioners City of Los Angeles, California
Comprehensive parking study leading to a recommended parking program for new off-street parking facilities.	
Civic Center Parking Study City of Los Angeles	Coverdale & Colpitts, Consulting Engineers
Field studies to inventory parking space and determine typical weekday occupancy of space.	New York, New York
Glendale Central Business District Parking Study	City of Glendale, California
Comprehensive parking needs study with recommendations for a \$5,000,000 parking program. Work included site evaluation, schematic design of recommended structures, cost and revenue estimates and recommendations concerning financing methods.	
Scottsdale Parking Program Consultation	City of Scottsdale, Arizona
Assisted City of Scottsdale staff engineers in setting up parking studies and evaluating study findings. Advised on parking district formation procedures and zoning ordinance.	
Culver City Parking Program Consultation	Culver City, California
Advised City Planning Department concerning development of a zoning ordinance for off-street parking requirements.	
*Hollywood Community Parking Study Los Angeles, California	Board of Parking Commissioners City of Los Angeles
Series of comprehensive studies of parking demand in eight sub-areas of the Hollywood Community, resulting in recommendations for a \$15 million parking program. Parking inventory, parking usage, analysis of parking supply and demand, and program recommendations were developed for each of the following sub-areas:	
Hollywood Central Business District Sunset-Vermont Hospital Area Vermont-Hollywood District Sunset-Gardner District Santa Monica-Western District Santa Monica-Highland District Beverly-Fairfax District La Cienega-Melrose District	
*Brentwood Village Business District Los Angeles, California	Board of Parking Commissioners City of Los Angeles
Comprehensive study of parking usage and demand resulting in a recommended \$300,000 parking program.	

MUNICIPAL PARKING STUDIES

PROJECT	CEFENT
*Pacific Palisades Area Los Angeles, California	Board of Parking Commissioners City of Los Angeles
Parking inventory and preliminary usage study to determine need for a full-scale parking needs study.	
*Robertson-Alden Parking Study Los Angeles, California	Board of Parking Commissioners City of Los Angeles
Comprehensive study of parking usage and demand resulting in a recommended \$850,000 parking program.	
*Los Angeles Parking Program General consultation on various aspects of the	Board of Parking Commissioners City of Los Angeles
City's overall parking program.	
*Prepared by Associated Parking Consultants a joint venture of Linscott Associates and Robert Crommelin and Associates.	

PARKING FACILITY PLANNING AND DESIGN

PROJECT	CLIENT
PROJECT	CLIENT
Parcel 1, Bunker Hill Los Angeles, California	George Vernon Russell & Associates Los Angeles, California
Study and review of traffic access, circulation and operating plan for a 2,000-space garage.	
Parking Consultant for Parking Garages Century City North and Garden Lane Garages Century City, California	Century City, Inc. Los Angeles, California
Consultation on functional plan and operation.	
Tishman-Westwood Parking Facility Los Angeles, California	Ampco Auto Parks, Inc. Los Angeles, California
Consultation on access changes.	
LACHFOB Garage Los Angeles, California	Welton Becket and Associates Los Angeles, California
Consultation on plan for 2,500-car-space garage.	,
New Hotel Garage Century City, California	Century City, Inc. Los Angeles, California
Consultation on plan and operation.	
Newport Center Parking Newport Beach, California	The Irvine Company Newport Beach, California
Study to determine proper parking for development complex.	
Prudential Office Building Parking Woodland Hills, California	Charles Luckman Associates Los Angeles, California
Consultation on ingress-egress and circulation for 900-car-space facility.	100 US
International Industries Building Century City, California	Tishman Realty & Construction Company, Inc.
Design consultation on parking layout and circulation for a 500-space office building garage.	Los Angeles, California
First National Bank of Oregon Portland, Oregon	Charles Luckman Associates Los Angeles, California
Consultation and review of parking layout and circulation plans for a 500-space garage.	
Luckman Tower Los Angeles, California	Charles Luckman Associates Los Angeles, California
Design consultation and review of parking layout and circulation plans for a 600-space office building garage.	
Pasadena Conference Center Pasadena, California	John Carl Warnecke and Associates San Francisco, California
Design consultation and review of plans for a 900-space garage. Traffic access and circulation study for a \$19 million conference center complex.	
Cross Creek Village Playa del Rey, California	Kamnitzer/Marks & Partners Los Angeles, California
Design consultation and review of traffic access plans for a residential development parking facility.	

PARKING FACILITY PLANNING AND DESIGN

PROJECT	CLIENT
Airport Office Building Los Angeles, California	Airport Office Building Company Los Angeles, California
Preparation and study of alternative parking layouts and control methods to increase capacity of existing surface parking facility.	
Western Airlines Parking Los Angeles, California	Conrad Associates (Formerly T.Y. Lin & Associates)
Study of traffic generation potential, traffic access and circulation requirements for the planned development of a 3,600-car-space parking facility.	Van Nuys, California
Forty-Niner Shops	Forty-Niner Shops
Preparation of schematic design for campus parking facilities and study of potential facultystaff parking demand.	California State University at Long Beach
Cabot, Cabot and Forbes Building Los Angeles, California	Real Estate Research Corporation Los Angeles, California
Preparation of revenue, maintenance and operation cost estimates and identification of appropriate operating procedures for a 3,000-car-space parking complex.	
Litton Industries Corporate Complex Beverly Hills, California	T.Y. Lin & Associates Van Nuys, California
Functional feasibility study covering access requirements and internal operation of a 400-car-space parking structure.	
IBM BuildingWestchester Los Angeles, California	International Business Machines White Plains, New York
Consultation regarding access design for a planned 300-car-space parking structure.	
Win-Mar Development Louisville, Kentucky	Welton Becket and Associates Los Angeles, California
Design consultation on parking garage access and circulation.	
Marina City Club Marina del Rey, California	Marina City Club Marina del Rey, California
Study of parking demand, operation and parking space assignment plan for a 671-unit marina-oriented residential club.	
Woodland Hills Promenade Woodland Hills, California	Continental-Illinois Property Advisors, Inc.
Study of customer and employee parking demand for a 605,000-square-foot regional shopping center.	Los Angeles, California
Horton Plaza San Diego, California	ArchiSystems Van Nuys, California
Study of parking demand, integrated parking needs of office and retail activities, for a 15-block downtown urban renewal project.	

RECREATION AND ENTERTAINMENT FACILITIES

Balboa Park San Diego, California	Linesch and Associates Long Beach, California
Master plan update study of traffic access, circulation and parking requirements. Study of internal traffic circulation and potential intrapark transportation system.	
Marina Dry Storage Parking Marina del Rey, California	Forty-Four Del Rey Corporation Marina del Rey, California
Consultation on traffic circulation and parking layout modifications to improve efficiency of existing facility.	
Big Sky Big Sky, Montana	David Jay Flood, AIA, and Associate Los Angeles, California
Transportation system study for \$2.5 million ski resort and vacation village.	
Queen's Gardens Amusement Park Long Beach, California	Long Beach Amusement Company Long Beach, California
Study of pedestrian access and circulation, general transportation and parking considerations for a planned amusement park.	
Queen Mary Long Beach, California	Leach, Cleveland and Associates Los Angeles, California
Consultation on traffic access, circulation and control.	
Disney World Orlando, Florida	Welton Becket and Associates Los Angeles, California
Consultation on access and circulation roadway elements and layout and function of a 10,000-car parking facility.	
Fountain Valley Drive-In Theater Fountain Valley, California	O'Melveny & Myers Los Angeles, California
Traffic study and impact analysis for development.	
Los Alamitos Race Track Cypress, California	City of Cypress, California
Study of traffic and parking operation and plans for expansion. Recommendations for on-site and off-site traffic facility improvements.	
Oahu Stadium Honolulu, Hawaii	State of Hawaii
Study of access to stadium parking, internal circulation and operation.	
Parklabrea Tennis Courts Development Los Angeles, California	May Stores Shopping Centers Los Angeles, California
Consultation on effect of tennis courts on traffic and parking in area.	
Dana Point Marina Dana Point, California	Forty-Four Del Rey Corporation Marina del Rey, California
Analysis of parking requirements and design consultations on parking space mix and parking layout.	

RECREATION AND ENTERTAINMENT FACILITIES

PROJECT	and the second s
Grand Ole Opry Nashville, Tennessee	Welton Becket and Associates Los Angeles, California
Design consultation on traffic access plan.	
Oahu Stadium Honolulu, Hawaii	Charles Luckman Associates
Study of traffic access, circulation and parking, and impact of planned traffic facility construction programs for 30,000-seat sports stadium.	
Congoland, USA San Jose, California	Linesch and Associates (Formerly Linesch & Reynolds)
Design consultation and study of traffic access and internal transportation systems for a 2,200-acre animal park.	Long Beach, California
Pacific Drive-In Theaters Orange and Buena Park, California	Griffin & Banks Buena Park, California
 Preparation of traffic circulation and con- trol plan for 2,200-car twin drive-in theater. 	
(2) Study of traffic impact and control requirements for a 1,400-car drive-in theater.	
The Forum Inglewood, California	O/Melveny & Myers Los Angeles, California
Study of traffic access, circulation and traffic facility requirements. Design consultation on internal circulation and parking layout.	
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RESIDENTIAL PLANNED DEVELOPMENT

PROJECT	G LIENT
Manfull Park Development Panorama City, California	Dick Dunn Development Company Van Nuys, California
Study of traffic impact on local streets and highways of a rezoning of 21 acres for multiple-family development.	
Bay View Apartments Brisbane, California	California Land Engineering Hollywood, California
Study of traffic generation potential, street capacity and traffic safety considerations for a 370-unit hillside development.	
Marina Golf Course Property Rezoning Marina del Rey, California	Duplanty Huffaker Associates Los Angeles, California
Study of traffic impact of a rezoning of 79 acres for multiple-family development.	
Clifton Palisades Lakewood, Ohio	Charles Luckman Associates Los Angeles, California
Traffic study for proposed residential development.	
/ia Dolce Marina del Rey, California Traffic impact study for residential	Marina Strand, Ltd. Beverly Hills, California
development.	
Mariners Island - Residential Study San Mateo, California	The Lewis Douglas Development Corporation
Study of traffic generation and traffic impact.	Newport Beach, California
Church of Perfect Liberty Santa Monica Mountains	Tie-Gro Encino, California
Traffic impact report.	
De Anza Point Mobile Home Park Mission Bay, San Diego, California	Complan Associates Los Angeles, California
Study of traffic facility requirements for a planned vacation condominium complex.	
Coronado Shores Coronado, California	Courtland Paul/Arthur G. Beggs & Associates
Study and review of access-egress, parking and circulation plan for a 1400-unit development.	Pasadena, California
Brae Burn Development Los Angeles, California	Barclay Hollander Curci Los Angeles, California
Study of traffic service and access requirements for an 890-acre mountain residential complex.	
Yorba Linda Apartments Fullerton, California	Calprop Corporation Los Angeles, California
Study of traffic facility requirements and impact on local traffic service of a 500-unit apartment development.	
Spring Apartments Long Beach, California	C. Robert Langslet Co. Long Beach, California
Preparation of traffic access plan for an ll-acre multi-family residential complex.	

RESIDENTIAL PLANNED DEVELOPMENT

PROJECT	CLIENT
Del Cerro Terrace San Diego, California Study of traffic service requirements and impact of generated traffic on adjacent street and highway system of 250-unit development.	Stephen G. Oppenheim, AIA & Associates Los Angeles, California
Pine Hill, New Jersey Study of traffic access and regional traffic and transportation considerations for 2300-unit development.	David Jay Flood, AIA, & Associates Los Angeles, California

PROJECT	CLIENT
Montgomery Ward Ventura, California	Montgomery Ward Oakland, California
Traffic study to develop improved access-egress traffic pattern for Ward's Ventura store.	
White Front Store Riverside, California	Samuel E. Hart and Associates Los Angeles, California
Study of traffic access, driveway locations and parking layout.	
Montgomery Ward - San Jose San Jose, California	Leach, Cleveland and Associates Los Angeles, California
Consultation on traffic access and parking.	
Bullock's Fashion Square Sherman Oaks (Los Angeles), California	Bullock's Realty Corporation Los Angeles, California
Traffic access and circulation study of existing shopping center and review of parking operation and layout.	
Town and Country Center Los Angeles, California	T & C Properties Los Angeles, California
Traffic circulation and parking study of existing shopping center.	
Montgomery Ward - Florin Road Sacramento, California	Montgomery Ward Oakland, California
Consultation and review of access plans.	
Northridge Shopping Center Salinas, California	Sutter Hill Development Company Palo Alto, California
Traffic planning consultation for 80-acre regional shopping center.	
Emporium Mountain View, California	Welton Becket and Associates San Francisco, California
Study of traffic access and circulation elements.	
Bullock's Pasadena, California	Bullock's-Magnin Company Los Angeles, California
Study of impact of street closure on retail shopping complex.	
Montgomery Ward Retail Center Fresno, California	Montgomery Ward Oakland, California
Study of impact of an 18-acre shopping center on traffic facility requirements.	
Mulholland Center Woodland Hills, California	Gerald Chazen Glendale, California
Study of the effect on access and traffic circulation of revised plans for Ventura Boulevard extension.	
Pleasanton Shopping Center Pleasanton, California	Stoneson Development Corporation San Francisco, California
Traffic report on planned regional shopping center.	
Mt. Hood Mall Portland, Oregon	Davies, Jensen, DeFranq and Holmes Portland, Oregon
Traffic report for regional shopping center.	

PROJECT	GLIENT
Bullock's Fashion Square La Habra, California	Bullock's Realty Corporation Los Angeles, California
Site planning study, parking layout and traffic signal warrant study.	
Fashion Fair Shopping Center Fresno, California	Gordon MacDonald and Associates Santa Barbara, California
Traffic studies for rezoning application and site access and circulation planning.	
Serramonte Shopping Center Daly City, California	Welton Becket and Associates Los Angeles, California
Consultation on parking layout, traffic circulation and access.	
Platt Village Shopping Center Canoga Park, California	Pacific Mutual Life Insurance Los Angeles, California
Study of existing on-site parking and driveways to increase capacity and improve traffic access and circulation	
Bullock's Del Amo Fashion Center Torrance, California	Welton Becket and Associates Los Angeles, California
Consultation on traffic control and access planning for shopping center.	
Federal Way Shopping Center Seattle-Tacoma, Washington	Welton Becket and Associates Los Angeles, California
Consultation on traffic access and circulation plan for 1.5-million-square-foot planned regional shopping center.	
Shoreline Center Long Beach, California	Long Beach Amusement Company Long Beach, California
Traffic planning study of access, circulation and pedestrian movement for planned complex containing office buildings, regional shopping center, amusement park and convention center.	
White Front Store Parking Facility San Francisco, California	Samuel E. Hart Los Angeles, California
Consultation on access and traffic circulation plan.	
Montgomery Ward, La Cienega Los Angeles, California	Leach, Cleveland and Associates Los Angeles, California
Consultation on site planning, traffic access and circulation and parking garage design.	
Ohrbach's, Wilshire Los Angeles, California	Ohrbach's, Incorporated Los Angeles, California
Traffic study of access and circulation and impact on local street system of Ohrbach's Department Store traffic, and design consultation on 1000-car-space parking garage.	
Park Plaza Oshkosh, Wisconsin	Welton Becket and Associates Los Angeles, California
Consultation and review of access and internal circulation plans for a major shopping center with multilevel parking.	

PROJECT	CLIENT
Santa Rosa Center Santa Rosa, California	Newman Properties, Inc. Hayward, California
Study of traffic access and impact on planned traffic facility improvement program of a 260,000-square-foot shopping center.	
Orange Mall Orange, California	Newman Properties, Inc. Long Beach, California
Design consultation on parking layout and study of traffic signal control requirements.	
Eagle Rock Shopping Center Eagle Rock, California	Leach, Cleveland & Associates Los Angeles, California
Study of traffic access and circulation and traffic facility requirements for a 490,000-square-foot shopping center.	
Northgate Shopping Center San Rafael, California	M & T, Inc. San Francisco, California
Traffic operations study of existing shopping center and impact on traffic facilities of planned additional retail development.	
Oakridge Mall San Jose, California	Newman Properties, Inc. Hayward, California
Traffic access and circulation study for a 360,000-square-foot shopping center.	
Santa Anita Fashion Park Arcadia, California	City of Arcadia
Study of traffic impact on major street system and adjoining residential area of a 1,000,000-square-foot shopping center and office complex.	
Washington Square Shopping Center Petaluma, California	Connolly Development, Inc. Oakland, California
Traffic planning study for planned shopping center.	
Bullock's-Fashion Island Newport Beach, California	Bullock's-Magnin Company Los Angeles, California
Traffic ingress-egress study for Bullock's addition to existing shopping center.	
Mall 205 Portland, Oregon	Montgomery Ward Oakland, California
Traffic study for improved access to existing center.	
Alpha Beta Store Hayward, California	Alpha Beta Acme Markets, Inc. La Habra, California
Traffic impact report for planned neighborhood center.	
Glendale Galleria Glendale, California	Charles Kober and Associates Los Angeles, California
Traffic and parking consultation for regional center.	
Stonestown Shopping Center San Francisco, California	Stoneson Development Corporation San Francisco, California
Parking consultation for planned addition to existing center.	

PROJECT	CLENT
Nanini Fashion Park Tucson, Arizona	Phillip Lyon, Gordon Company Los Angeles, California
Traffic planning study for regional shopping center.	
Bullock's-Cupertino Cupertino, California	Bullock's-Northern California Menlo Park, California
Traffic analysis for regional center and access to Bullock's	
Chris-Town Phoenix, Arizona	Federated Department Stores Los Angeles, California
Traffic and parking analysis to produce expansion for regional center.	
Aurora Center Seattle, Washington	Bogle, Gates, Dobrin, Wakefield and Long
Parking and traffic analysis to evaluate effect of changes on existing center.	Seattle, Washington
Nineteenth and Bell Shopping Center Phoenix, Arizona	Leach, Cleveland, Hayakawa, Barry & Associates
Traffic consultation on planned center.	Los Angeles, California
Westchester Shopping Center Parking Analysis Los Angeles, California	Westchester Association Los Angeles, California
Parking and traffic consultation on operation of free lots in area affected by new building with planned pay-parking.	
Bullock's-Century City Los Angeles, California	Bullock's-Magnin Company Los Angeles, California
Traffic and parking planning for Bullock's addition to Century Square Center.	
The Burton Center Walnut Creek, California	Garrison Pacific Properties San Rafael, California
Traffic study for planned center.	
Villa Marina Shopping Center Marina del Rey, California	Villa Marina Center, Inc. Marina del Rey, California
Traffic impact report for planned center.	
Century Square Parking Century City, California	Century City, Inc. Los Angeles, California
Study of parking plans and preparation of recommendations to improve circulation and signing and marking.	
Montgomery Ward San Mateo, California	Montgomery Ward Oakland, California
Traffic report for planned store.	
Neighborhood Shopping Center South San Francisco, California	Sutter Hill, Limited Palo Alto, California
Traffic access study for 72,000-square-foot neighborhood shopping center with special emphasis on traffic impact in adjacent residential area.	

PROJECT	CLIENT
May Company-Rolling Hills Rolling Hills, California	May Stores Shopping Centers, Inc. Los Angeles, California
Traffic and parking studies for planned shopping center.	
Mariani Mall Cupertino, California	Federated Department Stores Los Angeles, California
Analysis of alternate sites for regional center from access standpoint.	
Bullock's-West Covina West Covina, California	Bullock's-Magnin Company Los Angeles, California
Analysis of ingress-egress plan for Bullock's addition to existing center.	
Broadway-Fashion Square Sherman Oaks, California	Charles Kober and Associates Los Angeles, California
Traffic impact report and planning studies for major addition to existing center.	
Safeway Store-25th Street San Pedro, California	Safeway Stores, Inc. Downey, California
Traffic impact study.	
Las Vegas Regional Shopping Center Las Vegas, Nevada	Rossco, Inc. Los Angeles, California
Traffic impact study of planned regional shopping center.	
Bullock's-Walnut Creek Walnut Creek, California	Federated Department Stores Los Angeles, California
Traffic ingress-egress study for Bullock's addition to existing center.	i
Mervyn's-Cupertino Cupertino, California	Mervyn's Department Stores San Lorenzo, California
Traffic study of existing center and recommendations for improving access and circulation.	
Fashion Square Santa Ana, California	Draper & Kramer Los Angeles, California
Study of impact on traffic access and circulation of planned improvements to adjacent street and freeway system.	
Park Plaza North San Pedro, California	Pacific Coast Properties Los Angeles, California
Study of local traffic demand and impact of proposed new street bisecting a planned 20-acre shopping center site.	
Desert Inn Fashion Plaza Palm Springs, California	Home Savings & Loan Association Beverly Hills, California
Study of alternative parking plans and layouts.	
Bullock's-Scottsdale Scottsdale, Arizona	Federated Department Stores Los Angeles, California
Traffic access analysis for planned development.	

PROJECT	CLIENT
Sears Roebuck-Northgate Center	Simpson, Stratta & Associates
San Rafael, California	San Francisco, California
Design consultation on access-egress drives, parking layout, internal traffic circulation and control.	
Carson Shopping Center Carson, California	Leach, Cleveland & Associates Los Angeles, California
Study of traffic access, circulation and traffic facility needs for a 900,000-square-foot regional shopping center. Design consultation on internal circulation and traffic control plan.	
Broadway Plaza Los Angeles, California	Ogden Development Corporation Los Angeles, California
Study of traffic access and circulation for a \$70-million hotel-office-department store complex. Study of traffic planning aspects of site in comparison to other nearby developments.	,
Bullock's-Stanford Department Store Palo Alto, California	Welton Becket and Associates Los Angeles, California
Study of traffic access and design consultation on parking layout and traffic circulation plan.	
Bullock's-Westwood Department Store Westwood, California	Bullock's-Southern California Los Angeles, California
Study of parking layout and preparation of alternate layouts and parking control methods.	
J.C. Penney Company, Inc. Fresno, California	Leach, Cleveland & Associates Los Angeles, California
Traffic impact study of proposed addition of a gasoline sale facility to an existing regional shopping center.	
Lido Village Newport Beach, California	Don Koll Company, Inc. Irvine, California
Study of parking demand and traffic facility requirements.	
La Jolla Village Shopping Center La Jolla Village, California	Donald L. Bren Company Los Angeles, California
Study of traffic access and circulation for a 600,000-square-foot shopping center.	
White Front Stores Long Beach, California	Samuel Hart and Associates Los Angeles, California
Preparation of traffic generation estimate; access plan and parking layout.	
K-Mart Development Palm Desert, California	Home Savings & Loan Association Los Angeles, California
Analysis of the effect of stage development procedure on street planning.	J

PROJECT	CLIENT
County Center Visalia, California	The Uhlmann Offices Los Angeles, California
Site planning study of access to 30-acre shopping center and review of local freeway planning.	
Ponderosa Center Camarillo, California	Pacific Mutual Life Insurance Co. Los Angeles, California
Study of parking layout and preparation of revised plan to improve circulation.	
Decker Square Philadelphia, Pennsylvania	Welton Becket and Associates Los Angeles, California
Consultation on access-egress and traffic circulation planning for retail complex.	
Bullock's-Northridge Los Angeles, California	Bullock's-Southern California Los Angeles, California
Design consultation on traffic access and circulation.	
Northridge Fashion Center Los Angeles, California	Northridge Fashion Center Los Angeles, California
Preparation of traffic control plan and consultation on effect of local street closures.	
Santa Cruz Shopping Center Santa Cruz, California	Sutter Hill, Limited Palo Alto, California
Traffic access and circulation study for a 600,000-square-foot regional shopping center. Design consultation on internal traffic circulation and parking layout.	
Dublin Plaza Dublin-San Ramón, California	Sutter Hill Development Corp. Palo Alto, California
Parking layout and traffic circulation study for a 200,000-square-foot shopping center.	
Truck Tire Center San Jose, California	Montgomery Ward Oakland, California
Access planning.	
Reno Shopping Center Reno, Nevada	Glickman, Crumpler & Associates Beverly Hills, California
Traffic impact analysis for planned development.	

TRAFFIC STUDIES FOR ENVIRONMENTAL IMPACT REPORTS

PROJECT	CLIENT
Rolling Hills Estates, California	Ultrasystems, Inc. Newport Beach, California
Altman Property Traffic Study	Mr. Elmer Altman Los Angeles, California
Tentative Tract No. 7742 - EIR	Ultrasystems, Inc.
Huntington Beach, California	Newport Beach, California
Newhall Property	Enviros
Mountain View, California	Los Altos, California
Westport Beach Club Site	Brent, Goldman, Robbins & Bown
Playa del Rey, California	Los Angeles, California
Medical Condominiums	Mariners Savings
Newport Beach, California	Newport Beach, California
Lincoln Boulevard Shops	Jack A. Carlton
Marina del Rey, California	Los Angeles, California
Sunset-Marquez Apartments	Murray Weber Real Property
Pacific Palisades, California	Los Angeles, California
Villa Marina Center Office Building	John Zeazeas
Marina del Rey, California	Marina del Rey, California
La Jolla Village	Trillium Properties
La Jolla, California	Beverly Hills, California
Kaiser-Aetna Property	Moffatt & Nichol
Costa Mesa, California	Long Beach, California
Bank of America Data Center	Bank of America
Los Angeles, California	Los Angeles, California
Tract No. 7479/7885	Ultrasystems, Inc.
Laguna Niguel, California	Newport Beach, California
Holiday Ford	Stephen W. Cunningham & Associates
San Fernando, California	Los Angeles, California
Bank of America Data Center	Gruen Gruen + Associates
San Francisco, California	San Francisco, California
Mariner Center	Mariners Savings & Loan Association
Newport Beach, California	Newport Beach, California
John Wayne Tennis Club	Koteles & Vanden Bossche
Newport Beach, California	Newport Beach, California
Century Square Expansion	Welton Becket and Associates
Century City, California	Los Angeles, California
Laguna Bazaar	Pacific Sun Building Company
Laguna Beach, California	Beverly Hills, California
Sierra Financial Office Building	O'Melveny & Myers
Marina del Rey, California	Los Angeles, California
Sheraton-Newport Hotel	William Messenger Corporation
Newport Beach, California	Newport Beach, California
Sea Cove Drive Property	Sikand Engineering
Palos Verdes, California	Van Nuys, California
Tentative Tract No. 29348	Environmental Impact Reports, Inc.
Malibu, California	Costa Mesa, California
Massachusetts Mutual Property	Development Research Associates
Westchester, California	Los Angeles, California
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TRAFFIC STUDIES FOR ENVIRONMENTAL IMPACT REPORTS

PROJECT	CLIENT
Carleton Exhibit Development	Voorhees-Trindle-Nelson
Palos Verdes Peninsula, California	Van Nuys, California
Tentative Tract No. 31456	Sikand Engineering
Palos Verdes Peninsula, California	Van Nuys, California
Encino Condominiums	REA Companies
Encino, California	Los Angeles, California
Mission Oaks Development	Simon Eisner and Associates
Camarillo, California	South Pasadena, California
Mira Costa Villas	Grant Company of Southern California
San Clemente, California	Santa Ana, California
Rolling Hills Village	Sikand Engineering
Rolling Hills, California	Van Nuys, California
Three Tracts Palos Verdes Estates	Dayton Realty Company Beverly Hills, California
Village Fair	Brent, Goldman, Robbins & Bown
Laguna Beach, California	Los Angeles, California
Via de la Paz Property	Duplanty Huffaker Associates
Pacific Palisades, California	Santa Monica, California
Laskey-Weil Apartments	Duplanty Huffaker Associates
Westwood, California	Santa Monica, California
Catalina and A Streets Property	Duplanty Huffaker Associates
Redondo Beach, California	Santa Monica, California
Via Dolce Property	Duplanty Huffaker Associates
Marina del Rey, California	Santa Monica, California
Coyote Valley Development San Jose, California	Enviros Los Altos, California
Watt Industries	Stephen W. Cunningham & Associates
Canoga Park, California	Los Angeles, California
Cabrillo Marina	Moffatt & Nichol
San Pedro, California	Long Beach, California
Holiday Inn	W.B. Johnson Properties
Marina del Rey, California	Tucker, Georgia
Tract No. 31590	Psomas & Associates
Los Angeles, California	Los Angeles, California
Valley Circle Estates	Zuckerman Building Company
Canoga Park, California	Santa Monica, California

TRANSPORTATION FACILITY PLANNING AND DESIGN

PROJECT	CLIENT
Olive-Hill One-Way Couplet Los Angeles, California	Central City Association Los Angeles, California
Studies of impact of one-way conversion on adjacent businesses and recommendations concerning plan.	
Los Angeles International Airport, Terminal One Los Angeles, California	Welton Becket and Associates Los Angeles, California
Studies of airline terminal parking requirements, traffic circulation and overall airport access and circulation needs.	
Crosstown Freeway Long Beach, California	Downtown Long Beach Associates Long Beach, California
Evaluation of the relative merits of elevated and depressed freeway configurations.	
Beverly Hills Freeway Century City (Los Angeles), California	Welton Becket and Associates Los Angeles, California
Conceptual studies and preparation of schematic plans for an elevated/depressed freeway section.	
Municipal Traffic Planning Scottsdale, Arizona	City of Scottsdale, Arizona
General consultation regarding street system development, freeway location and traffic controls.	
Santa Monica Boulevard One-Way Couplet Century City (Los Angeles), California	Century City, Inc. Los Angeles, California
Study of measures to improve capacity in Santa Monica Boulevard Corridor.	
San Diego Ferry Feasibility Study San Diego, California	Comprehensive Planning Organization San Diego, California
Study of ferry impact on Coronado Bridge revenues.	
Herndon Road and Route 41 Freeway Fresno, California	Lance, Kashian & Co. Fresno, California
Analysis of proposed highway plans at north limit of Fresno.	
Santa Monica Median Opening Century City, California	Century City, Inc. Los Angeles, California
Employee questionnaire study to determine need for median opening.	
Transportation System Review Fort Wayne, Indiana	Complan Associates Century City (Los Angeles), Calif.
Traffic and parking analysis of Center City Plan.	,, (
Avion-Century Traffic Signal Modification Study Los Angeles, California	Western Airlines Los Angeles, California
Gap analysis and determination of need for left-turn phase for Western Airlines traffic.	

ARCHITECTS

Welton Becket and Associates

Beckhart & Mill

Killingsworth, Brady and Associates Leach, Cleveland, Hayakawa, Barry & Assoc. Los Angeles, California John Carl Warnecke and Associates Samuel E. Hart & Associates

Smith & Williams

Kurt Meyer and Associates

David Jay Flood, AIA, and Associates

William L. Pereira & Associates

McClellan, Cruz, Gaylord Charles Luckman Associates

Deems, Lewis and Martin

Arthur Froehlich and Associates

George Vernon Russell and Associates

Duplanty Huffaker Associates

Stephen G. Oppenheim, AIA, & Associates

Griffin & Banks

Simpson, Stratta & Associates Stevens/Zellmer Associates

Brent, Goldman, Robbins & Bown Stevens/Calender Architects

Planning & Design Group

Wiener & Fisher

Bruce D. Becket

Friedman & Jobusch, Architects Wallace, McHarg, Roberts & Todd

Caudill, Rowlett, Scott

ArchiSystems

ECONOMISTS

Charles Kober & Associates

Los Angeles, California San Francisco, California

Los Angeles, California

Long Beach, California

San Francisco, California Los Angeles, California

South Pasadena, California

Los Angeles, California

Los Angeles, California

Corona del Mar, California

Pasadena, California

Los Angeles, California

San Diego, California

Los Angeles, California

Los Angeles, California

Los Angeles, California

Los Angeles, California

Buena Park, California

San Francisco, California

Fresno, California

Los Angeles, California

Santa Cruz, California

Golden, Colorado

Oakland, California

Los Angeles, California

Tucson, Arizona

Los Angeles, California

Los Angeles, California

Van Nuys, California

Los Angeles, California

LANDSCAPE ARCHITECTS

Courtland Paul/Arthur G. Beggs & Assoc.

Sasaki, Dawson, DeMay Associates

Development Research Associates Real Estate Research Corporation

Albert D. Keisker and Associates

Pasadena, California Watertown, Massachusetts

Los Angeles, California

Los Angeles, California

Pasadena, California

PLANNERS AND ENVIRONMENTAL CONSULTANTS

Simon Eisner & Associates

Complan Associates

Gruen Gruen + Associates

Enviros

Stephen W. Cunningham and Associates

UltraSystems

South Pasadena, California Los Angeles, California

San Francisco, California

Los Altos, California

Los Angeles, California

Newport Beach, California

ENGINEERS

Sikand Engineering Coverdale & Colpitts, Inc. Conrad Associates Koebig & Koebig E.L. Pearson & Associates McIntire & Quiros, Inc. De Leuw, Cather & Company Hanna & Preble Moffatt & Nichol Wm. A. Law Associates VTN

Psomas & Associates

RETAIL-COMMERCIAL

Interstate Corporation Bullock's-Magnin Company Federated Department Stores Montgomery Ward Ohrbach's, Incorporated White Front Stores T & C Properties J.C. Penney Company Bullock's-Northern California Mariners Savings & Loan Association Mervyn's Department Stores

Central City Association May Co. Shopping Centers, Inc. Alpha Beta Acme Markets, Inc. Villa Marina Center Safeway Stores, Inc. Westchester Association

GOVERNMENTAL AGENCIES

City of Culver City City of El Segundo City of Glendale City of Industry City of Inglewood City of Los Angeles City of Scottsdale, Arizona

City of Palm Springs

City of Arcadia

City of Cypress

State of Hawaii

Comprehensive Planning Organization, San Diego, California Salt River Pima/Maricopa Indian Community, Scottsdale, Arizona

Van Nuys, California New York, N.Y. Van Nuys, California Los Angeles, California Hawthorne, California Monterey Park, California San Francisco, California Fresno, California Long Beach, California Playa del Rey, California Los Angeles, California Irvine, California Los Angeles, California

Los Angeles, California Los Angeles, California Los Angeles, California Oakland, California Los Angeles, California Los Angeles, California Los Angeles, California Buena Park, California Menlo Park, California Newport Beach, California Cupertino, California Petaluma, California Los Angeles, California Los Angeles, California La Habra, California Marina del Rey, California Downey, California Los Angeles, California

DEVELOPMENT COMPANIES

Continental-Illinois Property Advisors
Carter Company
Diversified Financial Corporation
Gordon L. MacDonald and Associates
Sutter Hill, Ltd.
Bud Holscher & Associates
Calprop Corporation
Continental Development Corporation
Barclay Hollander Curci, Inc.
Don Koll Company
Dick Dunn Development Company
Newman Properties, Inc.

C. Robert Langslet Co.

M & T, Incorporated

Douglas-Crow/Irvine

Connolly Development, Inc.

Carl M. Buck Building Company

The Lewis W. Douglas Development Co.

Dayton Realty Company

The Presley Companies

Marina Strand, Ltd.

Coldwell, Banker & Co.

Garrison Pacific Properties

Palos Verdes Properties, Inc.

Real Property Management Trammell-Crow Company Kaiser-Aetna The Irvine Company Century City, Inc. Zuckerman Building Co. Stoneson Properties Lance, Kashian & Co. Gerald D. Hines Interests TMI, Inc. Grant Company of Southern California Pacific Sun Building Co. Draper & Kramer of California, Inc. William Messenger Corporation Trillium Properties Phillip Lyon, Gordon Co. Jack A. Carlton Gardner-Goldman and Associates Murray Weber Real Property Michael L. Keele Enterprises

Los Angeles, California Los Angeles, California Los Angeles, California Santa Barbara, California Palo Alto, California San Francisco, California Los Angeles, California El Segundo, California Los Angeles, California Irvine, California Van Nuys, California Long Beach, California Hayward, California Long Beach, California San Francisco, California Irvine, California Oakland, California Los Angeles, California Newport Beach, California Beverly Hills, California Newport Beach, California Beverly Hills, California Los Angeles, California San Rafael, California Rolling Hills Estates, California Marina del Rey, California Irvine, California Scottsdale, Arizona Irvine, California Century City, California Los Angeles, California San Francisco, California Fresno, California Newport Beach, California Newport Beach, California Santa Ana, California Beverly Hills, California Los Angeles, California Newport Beach, California Beverly Hills, California Los Angeles, California Los Angeles, California Fresno, California Los Angeles, California

Santa Monica, California

EDUCATIONAL INSTITUTIONS

Art Center College of Design California Institute of Technology California State Universities

INDUSTRIAL CONCERNS

Humble Oil & Refining Company

Northrop Corporation Exxon Co., U.S.A. Adolph Coors Company Western Airlines

OFFICE BUILDINGS

International Business Machines
Pacific Mutual Life Insurance Co.
Tishman Realty & Construction Co.

HOTELS

W.B. Johnson Properties
Marriott Motor Hotels, Inc.
Travelodge International
Sahara-Nevada Corporation
Hoover Community Hotel Development Corp.

HOSPITALS

Long Beach Community Hospital Resthaven Psychiatric Hospital West Valley Community Hospital

RECREATIONAL

Long Beach Amusement Company Forty-Four del Rey Corporation

RESIDENTIAL

Parklabrea Associates Marina City Club Los Angeles, California Pasadena, California Sacramento, California Long Beach, California

Tarzana, California Oxnard, California Hawthorne, California Torrance, California Golden, Colorado Los Angeles, California

White Plains, N.Y. Los Angeles, California Los Angeles, California

Tucker, Georgia Washington, D.C. El Cajon, California Las Vegas, Nevada Los Angeles, California

Long Beach, California Los Angeles, California Encino, California

Long Beach, California Marina del Rey, California

Los Angeles, California Marina del Rey, California