City of Carson
Report to Mayor and City Council

January 17, 2012
Unfinished Business

SUBJECT: CONSIDERATION OF CARSON STREET IMPROVEMENT PROJECT BETWEEN I-405 AND I-110 FREEWAYS

Submitted by Clifford W. Graves
Economic Development General Manager

Approved by David C. Biggs
City Manager

THIS IS A JOINT AGENDA ITEM

I. SUMMARY

This item was continued from the December 20, 2011, meeting to allow the Planning Commission additional time to consider the proposed design improvements. The Carson Street improvement project includes a new parkway and median landscaping, street furniture, entry monuments, seating nodes, public art, and way-finding signs. The approval of the Carson Street improvement project will complete the design phase and allow for future preparation of the plans, specifications, and estimates (PS&E) for the project, advertisement of work, and call for bids.

The Planning Commission reviewed the design plans on December 15, 2011, for consistency with the Carson Street Master Plan and the General Plan. The Planning Commission continued the item to January 10, 2012, to allow for further consideration of specific design details and recommended approval of the revised plans to the City Council.

II. RECOMMENDATION

TAKE the following actions:

1. APPROVE the Carson Street improvement project.
2. AUTHORIZE staff to proceed with completion of plans, specifications and estimates for the Carson Street improvement project.

III. ALTERNATIVES

TAKE another action the City Council deems appropriate.

IV. BACKGROUND

On December 7, 2010, Gruen Associates was retained to design the street improvements for Carson Street (Exhibit No. 1). Gruen and their team, KOA Engineers and Selbert and Perkins, have spent the past year designing these plans. A stakeholders' meeting and a community meeting were held on July 25, 2011, and November 16, 2011, to present the plans to the community. The feedback

from these meetings was positive. The Planning Commission considered the plans on December 15, 2011, and continued it to its January 10, 2012 meeting. On December 15, 2011, the Planning Commission was supportive of the design aspects of the project and directed staff to:

- Further examine median and driveway closures
- Meet with impacted property owners
- Examine more green components for the project
- Provide more information regarding maintenance, and
- Send additional notices to impacted owners and residents.

Based upon comments and recommendations received from the public and the Planning Commission on December 15, 2011, and January 10, 2012, the plans will be modified accordingly to reduce the number of median closures originally proposed by staff and the consultants (Exhibit No. 2). The Planning Commission discussed two median closures that were contested by impacted property owners. These median openings do not meet acceptable standards and serve the Lucky China restaurant and the driveway easement for the Ralph's and City View development. The Planning Commission recommended approval of the Carson Street improvement project, and with respect to the two medians mentioned above, the Planning Commission made the following recommendations:

- Maintain the existing Lucky China median opening, and
- Provide a median opening for the Ralph's and City View development consistent with the proposal as submitted in the City View letter dated January 3, 2012 (Exhibit A), which provides a 205' left-turn pocket, provides a traffic signal at the new entry drive for the City View project, maintains left-turn ingress from westbound Carson Street to the easement driveway via a median opening, and eliminates left-turn egress from the easement driveway to westbound Carson Street. These improvements will be the responsibility of the City View project as part of its development.

After the City Council/Agency approval of this project, staff and the consultants will proceed with the completion of the PS&E. The funds to complete the PS&E by Gruen Associates were authorized by the City Council/Agency on December 7, 2010; however, due to the anticipated loss of redevelopment funds, efforts will be made to identify alternative funding for the construction of the project. As such, there will be a delay in the ability to advertise the work and call for bids.

The Carson Street improvement project includes the following components to unify and reinforce the overall identity of Carson Street:

1. Provides new, colorful, drought-tolerant and low-maintenance landscaping at parkways and medians with distinctive street trees as unifying elements.

2. Adds street furniture, such as benches, trash receptacles, bike racks, and pedestrian lights with electrical power for events and holiday displays.
3. Provides up to fourteen (14) seating nodes for pedestrian rest areas.
4. Reconstructs all driveways for ADA compatibility.
5. Provides for future installation of compatible bus shelters.
6. Uses decorative crosswalks to enhance major intersections.
7. Designates ten (10) possible public art locations in the median and one public art location adjacent to the future community center sculpture garden. Advocates for one or two public art pieces as part of the project.
8. Installs entry monuments at either end of the project at Avalon Boulevard and Figueroa Street.
9. Installs way-finding signs for direction to major destinations.

The improvement plans are currently in the plan check process. Staff expects the plans to be ready for the construction bid process if funding is secured. The adopted Carson Redevelopment Agency budget includes $9,260,176.00 for this project over the next three years. In addition, $200,000.00 has been designated in the budget for public art. The project is designed as a three-phase project, including I-405 to Avalon Boulevard, Avalon Boulevard to Main Street, and Main Street to I-110 segments but could also be built in various phases or stages as funds are available. The precise scheduling and construction of the project will be determined when the City Council is requested to act upon the PS&E and authorize staff to advertise the work and call for bids.

The Carson Street interchange will be considered as a separate phase in order to allow for coordination with Caltrans and to facilitate a compatible design that will be incorporated into the Avalon Boulevard interchange landscape plans. Gruen Associates will prepare landscape and design plans for both interchanges. A separate agenda report will be presented to obtain approval and funding authorization for these improvements.

V. FISCAL IMPACT

Funds are included in the adopted FY 2011/12 Agency budget in the amount of $3,760,176.00 for the Carson Street improvement project. Funds in the amount of $2,500,000.00 will be included in the proposed FY 2012/13 Agency budget, and $3,000,000.00 will be included in the proposed FY 2013/14 Agency budget, for a total proposed project cost of $9,260,176.00.

However, the recent actions by the state of California to eliminate redevelopment agencies will result in the loss of the primary funding source for this project. The final street improvement design provides for phased implementation. Staff will

continue efforts to identify grants and other funding sources to allow for the future implementation of the approved design for Carson Street.

VI. EXHIBITS

1. December 20, 2011, Redevelopment Agency Report. (pgs. 5-80)
2. January 10, 2012, Planning Commission Report. (pgs. 81-131)

Prepared by: Saied Naaseh, Senior Planner

TO:Rev091911

Reviewed by:

City Clerk	City Treasurer
Administrative Services	Development Services
Economic Development	Public Services

Action taken by City Council

Date_____ Action_____

_____

City of Carson
Report to Redevelopment Agency

December 20, 2011

NEW BUSINESS DISCUSSION

SUBJECT: CONSIDERATION OF CARSON STREET IMPROVEMENT PROJECT BETWEEN I-405 AND I-110 FREEWAYS

Submitted by Clifford W. Graves Economic Development General Manager	Approved by David C. Biggs City Manager

THIS IS A JOINT AGENDA ITEM

I. SUMMARY

The Carson Street improvement project includes new parkway and median landscaping, street furniture, entry monuments, seating nodes, public art, and way-finding signs. The approval of the Carson Street improvement project will authorize staff to proceed with the preparation of the plans, specifications, and estimates (PS&E) for the project, advertise the work, and call for bids.

The Planning Commission will review the design plans on December 15, 2011, for consistency with the Carson Street Master Plan and the General Plan. Staff will report on the commission's recommendation(s) at this evening's meeting.

II. RECOMMENDATION

TAKE the following actions:

1. APPROVE the Carson Street improvement project.
2. AUTHORIZE staff to proceed with plans, specifications and estimates for the Carson Street improvement project, advertise the work, and call for bids.

III. ALTERNATIVES

TAKE another action the Agency Board deems appropriate.

IV. BACKGROUND

On December 7, 2010, Gruen Associates was retained to design the street improvements for Carson Street (Exhibit No. 1). Gruen and their team, KOA Engineers and Selbert and Perkins have spent the past year designing these plans. A stakeholders meeting and a community meeting were held on July 25, 2011, and November 16, 2011, to present the plans to the community. The feedback from these meetings was positive. The Planning Commission considered the plans on December 15, 2011. Staff will report the Planning Commission's recommendations to the City Council at tonight's meeting. After the City Council/Agency approval of this project, staff and the consultants will proceed with the PS&E to advertise the work and call for bids.

EXHIBIT NO. 01

The Carson Street improvement project includes the following components to unify and reinforce the overall identity of Carson Street:

1. Provides new colorful, drought-tolerant and low-maintenance landscaping at parkways and medians with distinctive street trees as unifying elements.
2. Adds street furniture such as benches, trash receptacles, bike racks, and pedestrian lights with electrical power for events and holiday displays.
3. Provides fourteen (14) seating nodes for pedestrian rest areas.
4. Reconstructs all driveways for ADA compatibility.
5. Provides for future installation of compatible bus shelters.
6. Uses decorative crosswalks to enhance major intersections.
7. Designates ten (10) possible public art locations in the median and one public art location adjacent to the future community center sculpture garden. Advocates for one or two public art pieces as part of the project.
8. Installs entry monuments at either end of the project at Avalon Boulevard and Figueroa Street.
9. Installs way-finding signs for direction to major destinations.

The improvement plans are currently in the plan check process. Staff expects the plans to be ready for the construction bid process in the first quarter of 2012. The adopted Carson Redevelopment Agency budget includes $9,260,176.00 for this project over the next three years. In addition, $200,000.00 has been designated in the budget for public art. The project will be designed as a three-phase project including I-405 to Avalon Boulevard, Avalon Boulevard to Main Street, and Main Street to I-110 segments but could also be built in one or two phases if funds are available. The precise scheduling and construction of the project will be determined when the City Council is requested to act upon the PS&E and authorize staff to advertise the work and call for bids.

The Carson Street interchange will be considered as a separate phase in order to allow for coordination with Caltrans and to facilitate a compatible design that will be incorporated into the Avalon Boulevard interchange landscape plans. Gruen Associates will prepare landscape and design plans for both interchanges. A separate agenda report will be presented to obtain approval and funding authorization for these improvements.

V. FISCAL IMPACT

Funds are included in the adopted FY 2011/12 Agency budget in the amount of $3,760,176.00 for the Carson Street improvement project. Funds in the amount of $2,500,000.00 will be included in the proposed FY 2012/13 Agency budget, and $3,000,000.00 will be included in the proposed FY 2013/14 Agency budget, for a total proposed project cost of $9,260,176.00.

In addition, the adopted FY 2011/12 Redevelopment Agency budget includes $200,000.00 for the public art which will be used for the Carson Street improvement project.

VI. EXHIBITS

1. Minutes, December 7, 2010, Item No 5. (pgs. 4-6)
2. December 15, 2011, Planning Commission Report. (pgs. 7-76)

Prepared by: Saied Naaseh, Senior Planner

TO:Rev091911

Reviewed by:

City Clerk	City Treasurer
Administrative Services	Development Services
Economic Development	Public Services

Action taken by Redevelopment Agency

Date_____ Action_____

_____

MINUTES
CARSON REDEVELOPMENT AGENCY
REGULAR MEETING
DECEMBER 7, 2010

5:00 P.M.

UNFINISHED BUSINESS (Item 5)

ITEM NO. (5) CONSIDERATION OF A PROFESSIONAL SERVICES AGREEMENT WITH GRUEN ASSOCIATES TO PROVIDE PROFESSIONAL DESIGN SERVICES FOR PROJECT NO. 1043: CARSON STREET MASTER PLAN, IMPLEMENTATION OF PUBLIC IMPROVEMENTS (DEVELOPMENT SERVICES)

Executive Director Groomes summarized the staff report and recommendation. He referred to the discussion at the last meeting that local businesses were not notified and reported that should the Redevelopment Agency want staff to restart the RFP process, it would entail a four-month timeframe and there were possible impacts to the project.

Public Comments

Bill Smalley, 17700 Avalon Boulevard, No. 111, Carson, California 90746
Did not feel that the City was obligated to inform all engineering firms about projects; wanted to see the Internet utilized; and that residents wanted to see the project go forward.

Perfecto A. Arca, 500 E. Carson Plaza Drive, Ste. 201, Carson, California 90746
Discussed his request for local businesses to be notified about projects.

Rudy C. Niere, 138 W. 229th Place, Carson, California 90745, representing Uniplan Engineering, Inc.
Felt that the project was tailored for small firms and that the RFP provides for disadvantaged business enterprises, small business enterprises, minority business enterprises, and others to participate. Upon inquiry, Mr. Niere responded to inquiries from the City Council about the qualifications of his firm.

RECOMMENDATION for the Redevelopment Agency:

EXHIBIT NO. - 1

8

TAKE the following actions:

1. APPROVE a Professional Services Agreement with Gruen Associates to provide professional streetscape design services for the preparation of plans, specifications and estimates for Project No. 1043: Carson Street Master Plan, Implementation of Public Improvements for a negotiated fee not-to-exceed $795,059.00.

2. AUTHORIZE the Agency Chairman to execute the Professional Services Agreement following approval as to form by the Agency Counsel.

ACTION: Vice Chairman Santarina stated that he was troubled that the report did not address that Carson-based businesses were not notified about this opportunity to bid to provide professional services and moved to continue this item to December 21, 2010, and during such time, that he wanted to meet with staff to obtain a direct response to this serious and repeated oversight, which was seconded by Dear.

During discussion of the motion, the following issues were addressed:

Mayor Dear referred to and discussed the City's policy to encourage local businesses and the necessity for economic equality for minority-owned businesses. Whereupon, Executive Director Groomes reported that the recommended firm was a minority business enterprise, that local firms have done projects with the City; and, further, that he had written the paragraph in this evening's staff report regarding the comments expressed at the last meeting.

Steve Smith, Gruen and Associates, Director Landscape Architecture and Project Manager, informed the Redevelopment Agency that his firm was a minority-owned business and that the team was assembled and consisted of firms with which Gruen and Associates had previously worked.

Agency Member Davis-Holmes expressed her desire that staff simplify the process for local businesses that could be included as a subcontractor for major projects. Whereupon, Executive Director Groomes reported that staff has evidence that it has been done; both contractors have been included as subcontractors and reported projects with which they have been involved; that staff has done as the Redevelopment Agency wished; that staff has heard the wishes of the Redevelopment Agency and would be acknowledged the next time. She subsequently stated that she wanted to stay on schedule.

Agency Member Gipson concurred with some of the comments about taking care of local businesses with the qualified skills and that all members support local businesses; acknowledged the time schedule and expressed his unwillingness to jeopardize the project any further; and encouraged businesses in Carson to seek out and/or bid on projects. He stated that he did not want staff to take the brunt of this issue.

Substitute Motion

Agency Member Gipson offered a substitute motion to approve staff recommendation Nos. 1 and 2, which was seconded by Ruiz-Raber.
During discussion of the substitute motion, the following issues were addressed:

Agency Member Ruiz-Raber felt that staff has been reaching out to local businesses; acknowledged that local businesses have done work in the City; and was confident that staff would ensure that a list of businesses would be provided for future opportunities. She stated that this was a long-awaited project, and it was time to move forward.

Chairman Dear felt that the local firms were not provided an opportunity to participate, especially when they are told they will be notified; would support the recommendation of staff in order to move the project forward; however, staff did not do what they were instructed to do.

Vice Chairman Santarina thanked Executive Director Groomes for reporting on the past involvement of local businesses and acknowledged that staff has tried their best to provide information. He clarified that he had no problem with Gruen and Associates, but did not want to forget about local firms, if qualified, and that notification was important.

The substitute motion was carried by the following roll call vote:

Ayes:	Agency Member Davis-Holmes, Agency Member Gipson, and Agency Member Ruiz-Raber
Noes:	Chairman Dear and Vice Chairman Santarina,
Abstain:	None
Absent:	None

CITY OF CARSON

PLANNING COMMISSION STAFF REPORT

PUBLIC HEARING:	December 15, 2011
SUBJECT:	Carson Street Improvements
APPLICANT:	City of Carson Carson Redevelopment Agency
PROPERTY OWNER:	City of Carson
REQUEST:	To approve the Carson Street Improvement Project
PROPERTY INVOLVED:	Carson Street Right-of-Way between I-405 and I-110

COMMISSION ACTION

_____ Concurred with staff

_____ Did not concur with staff

_____ Other

COMMISSIONERS' VOTE

AYE	NO		AYE	NO	
		Chairman Faletogo			**Saenz**
		Vice-Chair Gordon			**Schaefer**
		Brimmer			**Verrett**
		Diaz			**Williams**
		Goolsby			

EXHIBIT NO. -2

I. Introduction

In 2006, after several years of conducting studies and holding community workshops, the city adopted the Carson Street Master Plan with a vision to create a beautiful, vibrant "main street" that symbolizes the identity of Carson. The implementation of this vision is an opportunity for the corridor to become the cultural and civic activity center and an inviting place for people to live, play, shop and work. The proposed streetscape project is a major step in realizing this vision and will link land use and transportation decisions to enhance our city's character, economy, livability and environmental sustainability.

In addition, for the past year, staff has advocated adding the Carson Street and Avalon Boulevard interchanges to be considered as related projects with the Carson Street improvement project. These combined street improvements represent a comprehensive urban design and reconstruction plan that will be one of the city's largest and most important public works efforts since its incorporation.

On December 7, 2010, Gruen Associates was retained to design the street improvements for Carson Street. Gruen and their team, KOA Engineers and Selbert and Perkins, have spent the past year designing these plans. The Planning Commission is requested to review the design plans and recommend approval by the City Council so that final construction plans can be completed. The City Council is scheduled to review the Carson Street Improvement Project on December 20, 2011.

II. Background

Carson Street Improvement Project

The Carson Street Improvement Project is an extensive public investment stretching 1.75 miles between the I-405 and I-110 freeways that would complement existing and proposed development by reinforcing the concept of a "main street" that is shared by everyone. The goal is to enhance community well-being by making Carson Street a place where social and business interaction can occur on a regular basis. Public health and environmental quality will be improved by reducing congestion and green house gas emissions through the development of walkable streets, shopping districts, and residential neighborhoods that lessens the need to use automobiles.

Carson Street and Avalon Boulevard Freeway Interchange Enhancements

To improve the sense of entry from the freeways, the consultants are in the process of preparing landscape plans to enhance the Avalon Boulevard and Carson Street interchanges. The enhancements to the Carson Street interchange would act as a unique entry statement from the freeway and transition into the new streetscape landscaping for the corridor. The enhancements to the Avalon interchange would make a bold entry statement complementing the Carson Street and Civic Center and blend into the Boulevards at South Bay landscape treatment. Public art and/or artistic elements are proposed to be incorporated into the design where feasible.

The design process for the freeway interchange enhancements will be taking longer than the Carson Street improvement project. Staff anticipates presenting these plans to the Planning Commission in the second quarter of 2012. The funding for this portion of the project has not been allocated in the 2011-2012 CRA budget. Staff will

be requesting an amendment to the budget when the project cost estimate is available.

Community Outreach

On July 25, 2011, a stakeholders' meeting was held with members of the City Council, Planning Commission, Economic Development Commission, Public Works Commission, and major developers to identify preferred design options. The preferred alternative included new entry monuments with red sandstone, wide sidewalks with enhanced design, decorative crosswalks and new street furniture and pedestrian lights. On November 16, 20011, a community meeting was held to present the preferred alternative. Over 2,000 notices were sent to property and business owners along the corridor, as well as all property owners within 300 feet of the corridor. Approximately forty (40) people attended this community meeting. After staff and the consultants presented the preferred alternative to those in attendance, discussion ensued regarding the landscape palette, public art, parking, schedule, funding, graffiti, use of recycled water, bus stops, left turns, driveway closures, and visibility of businesses. All comments and questions were mostly positive, and the community was excited to see the project move forward after many years of planning. For the Planning Commission meeting, staff notified the same individuals and entities that were notified for the community meeting.

Design Plans

The following principles were used to improve the appearance and functionality of the corridor and to create a unique design that distinguishes Carson from its neighboring communities. These principles are based on the interpretation of the Carson Street Master Plan's goals and objectives.

- Maintain four lanes for through vehicular travel;
- Close median openings and unnecessary driveways to enhance traffic safety and aesthetic appearance of the corridor;
- Widen sidewalks and landscaped parkways by moving the curb into the street by either 4 feet and, in some instances, up to 12 feet;
- Design a street that will move people, not just vehicles, and will serve users and pedestrians of all ages and abilities;
- Identify potential locations for squares, plazas and pocket parks and other points of interest for people to visit outside of the street right-of-way;
- Establish a sense of place by using specialized design and detail;
- Integrate public art or artistic elements into the streetscape;
- Introduce new street furniture, such as benches, pedestrian-scale street lights, bus shelters, trash receptacles, way-finding signs, and bike racks;
- Preserve majority of existing concrete sidewalks to reduce the project cost but use concrete pavers at key locations to visually enhance the pedestrian areas;
- Provide adequate area for trees to ensure health, quick growth and long life;

- Utilize landscape areas to treat storm water; and
- Maintain on-street parking for shops and older residential properties.

Taking into account the above principles, the Carson Street improvement project includes the following components to unify and reinforce the overall identity of Carson Street:

1. Provides fourteen (14) seating nodes for pedestrian rest areas.
2. Reconstructs all driveways for ADA compatibility.
3. Provides new colorful, drought tolerant and low maintenance landscaping at parkways and medians with distinctive street trees as unifying elements.
4. Adds street furniture, such as benches, trash receptacles, bike racks, and pedestrian lights with electrical power for events and holiday displays.
5. Provides for future installation of compatible bus shelters.
6. Uses decorative crosswalks to enhance major intersections.
7. Designates ten (10) possible public art locations in the median and one public art location adjacent to the future community center sculpture garden. Advocates for one or two public art pieces as part of the project.
8. Installs entry monuments at either end of the project at Avalon Boulevard and Figueroa Street.
9. Installs way-finding signs for direction to major destinations.

III. Analysis

The Carson Street improvement project includes features that deserve careful analysis, including street parking, median design, driveway locations, lighting and street furniture. The proposed design plans have been provided to the Planning Commission for review and are recommended for approval. The various features provide for a very attractive streetscape that energizes the experience when driving, riding or walking along the street. Careful attention has been paid to make sure that the plan accomplishes a cost-effective, safe, attractive and unique design that will create an appropriate design for Carson Street.

Reduction of On-Street Parking

One of the main goals of the Carson Street Master Plan is to create a pedestrian friendly "main street" by increasing the width of the sidewalk and landscaped areas. The proposed design accomplishes this by moving the curb further into the street, which in some areas results in a reduction of street parking. Recognizing the need to preserve street parking, the plan sensitively identifies where to place enhanced landscape and seating areas.

An inventory of parking spaces determined that there are 147 existing parking spaces along the corridor. To determine the parking demand, KOA's traffic engineers conducted a parking analysis that inventoried the peak parking use for commercial and residential uses. This inventory was conducted at 1:00 pm and 7:00 pm to evaluate peak commercial parking demand in the afternoon and peak residential demand for parking in the evening. The highest parking demand was determined to be 94 parking spaces. The proposed plan provides for 128 street parking spaces.

Based on this data, KOA's traffic engineers have concluded that the net loss of 19 parking spaces from 147 to 128 is not considered significant since the number of proposed parking spaces is greater than the existing and projected parking demand for the area. Staff has reviewed KOA's methodology and finds it reasonable and consistent with standard practice.

Median and Driveway Closures

Carson Street is characterized by development from the 1950's to present time. Much of the development occurred without the benefit of a cohesive plan to guide land uses and circulation patterns. As a result, individual parcels have developed as a series of freestanding individual buildings, nondescript commercial centers, and a mix of residential and mixed use developments in varying densities. This pattern of development has resulted in numerous driveways and left-turn pockets in the medians. KOA and the city's traffic engineer have examined the median turning movements and the driveways for the entire corridor. As a result, several median openings and driveways were found to be unnecessary and unsafe in some cases.

Consistent with the Carson Street Master Plan goals, Gruen Associates and KOA have provided recommendations to increase pedestrian, cyclist, and motorist safety, maintain a good flow of traffic, and increase the aesthetics value and amenity levels of Carson Street. After careful analysis of the median turning movements, KOA determined that eight (8) mid-block median openings should be closed without significantly impacting traffic flow along the corridor and turning movements into the parcels. Staff confirmed that when the median openings are closed, the drivers had a nearby opportunity to make a left turn or U turn. In addition, KOA and the Engineering Division have recommended closing nineteen (19) driveways to increase both safety and aesthetics of the street by allowing the continuation of sidewalks and landscape areas. Four (4) driveways have been eliminated since they are no longer utilized or do not lead to a garage or a parking lot. Twelve (12) driveways were eliminated since there are multiple driveways that serve vacant properties. With the elimination of these driveways, these vacant properties are served with a single driveway. Three (3) driveways are recommended to be closed since they have been determined to cause traffic hazards.

In addition to the public meeting notices, certified mail has been sent to all property owners that are impacted by the proposed median and driveway closures encouraging them to contact staff and attend the Planning Commission and City Council meetings. The City Engineer and Engineering staff will make every effort to discuss individual conditions to verify that the proposed closures are needed. The current proposal contains only those locations deemed to be of significant concern to warrant closure or modification. Staff will report at the Planning Commission meeting whether property or business owners have objected to the closure of the driveways or the medians. Exhibit 2 includes a letter from Community Dynamics opposing closure of one of the median openings.

Areas Under Review

A few components of the project are still being finalized, and there will be further refinements as construction drawings are completed. Staff is requesting design approval for the entire project; however, some components of the project may be

brought back to the Planning Commission for further consideration, including public art and bus shelters.

Public Art

The proposed project includes eleven (11) designated locations for public art. Staff expects one or two public art pieces to be completed as part of this project. The proposed public art proposals will be brought back to the Planning Commission and City Council prior to finalizing the plans for the biding process. All other future public art pieces will be installed as the city commits to additional funds to public art or adopts a public art fee.

Bus Shelters

A separate request for proposal will be prepared to find a contractor that is able to provide and maintain bus shelters within the city. There will be special attention focused on the Civic Center and Carson Street areas to maintain consistency with the design standards adopted through this process.

Schedule and Phasing

The proposed plans for the project will be presented to the City Council on December 20, 2011, for final design approval. The improvement plans are currently in the plan check process. Staff expects the plans to be ready for the construction bid process in the first quarter of 2012. The adopted CRA budget included approximately $9,200,000 for this project over the next three (3) years. In addition, $200,000 has been designated in the budget for public art. The project will be designed as a three-phase project, including I-405 to Avalon, Avalon to Main Street, and Main Street to I-110 segments. The precise scheduling and construction of the project will be determined when the City Council is requested to act upon the construction bid process. Future phases of the project will be brought back to Planning Commission for consideration, including bus shelter designs, public art installations, graphic identity and banner program on street light poles, information kiosks, and enhanced landscape treatment at Avalon Boulevard and Carson Street freeway interchanges.

IV. Environmental Review

Pursuant to Section 15301(c) of the California Environmental Quality Act (CEQA), the proposed street improvements are a Class 1 exemption since the project includes repair, maintenance of existing public or private structures, such as existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. In addition, pursuant to Section 15302 of the CEQA, the proposed project is a Class 2 exemption since the project is replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the replaced structure and will have substantially the same purpose and capacity as the replaced structure.

V. Recommendation

That the Planning Commission:

- APPROVE the Carson Street improvement plans; and
- WAIVE further reading and ADOPT Resolution No. 11-____, entitled, "A RESOLUTION OF THE PLANNING

COMMISSION OF THE CITY OF CARSON RECOMMENDING APPROVAL BY THE CARSON CITY COUNCIL THE CARSON STREET IMPROVEMENT PROJECT FOR THE SEGMENT BETWEEN I-110 AND I-405."

VI. Exhibits

1. Draft Resolutions.
2. Community Dynamics letter dated December 9, 2011.
3. Proposed plans and details.

Prepared by: _____
Saied Naaseh, Senior Planner

Approved by: _____
Sheri Repp-Loadsman, Planning Officer

CITY OF CARSON

PLANNING COMMISSION

RESOLUTION NO. 11-

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF CARSON RECOMMENDING TO CITY COUNCIL APPROVAL OF THE CARSON STREET IMPROVEMENT PROJECT FOR THE SEGMENT BETWEEN I-110 AND I-405

THE PLANNING COMMISSION OF THE CITY OF CARSON, CALIFORNIA, HEREBY FINDS, RESOLVES AND ORDERS AS FOLLOWS:

Section 1. On December 7, 2010, the City Council and the Carson Redevelopment Agency awarded a contract to Gruen Associates for preparation of the Carson Street improvement project. A stakeholders' meeting was held on August 25, 2011, and a community meeting was held on November 16, 2011.

A public hearing was duly held on December 15, 2011, at 6:30 P.M. at City Hall, City Council Chambers, 701 East Carson Street, Carson, California. A notice of time, place and purpose of the aforesaid meeting was duly given.

Section 2. Evidence, both written and oral, was duly presented to and considered by the Planning Commission at the aforesaid meeting.

Section 3. The Planning Commission finds that:

a) The proposed project is consistent with the goals and objectives of the Carson Street Master Plan in that the proposed project creates a beautiful and vibrant "main street" that reflects the community's vision and embodies the identity of city of Carson, creates a livable, pedestrian friendly environment, creates distinctive gateways at either end of Carson Street, and promotes a high standard of amenities in public places.

b) The proposed project is consistent with the implementation of the Public Improvements section of the Carson Street Master Plan, as proposed street trees enhance the identity of the corridor, wider sidewalks and landscaped parkways enhance the pedestrian walking experience, environmental graphics such as gateways, banners, and way-finding signs provide a unique identity for Carson Street, and pedestrian amenities such as benches, light fixtures, and trash receptacles are proposed to further unify the theme and identity of Carson Street.

c) The proposed improvements are based on a traffic study completed by KOA Engineers that has analyzed the traffic flow, available on-street parking, and median closures and has found the proposed improvements acceptable.

d) An analysis of closure of driveways has been completed that demonstrates adequate access is provided to all parcels.

e) The proposed project is consistent with the community priorities identified in the Carson Street Master Plan, including provision for gateway entries, pedestrian friendly environment, street tress with adequate tree wells, enhanced crosswalks, pedestrian lights, new landscaping, seating nodes, and public art.

f) The proposed project provides 128 on-street parking spaces with a net loss of 19 spaces. KOA's traffic engineers have observed and documented the peak hour parking demand at 94 spaces; therefore, KOA's traffic engineers have concluded that the net loss of 19 parking spaces is not considered significant since the number of proposed parking spaces is greater than the existing and projected parking demand for the area.

g) All impacted property owners have been provided ample opportunity to voice their opinions regarding this project.

Section 3. The Planning Commission further finds that the proposed use will not have a significant effect on the environment. Pursuant to Section 15301(c) of the California Environmental Quality Act (CEQA), the proposed street improvements are a Class 1 exemption since the project includes repair, maintenance of existing public or private structures, such as existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. In addition, Pursuant to Section 15302 of the CEQA, the proposed project is a Class 2 exemption since the project is replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the replaced structure and will have substantially the same purpose and capacity as the replaced structure.

Section 4. Based on the aforementioned findings, the Commission hereby approves the Carson Street improvement project.

Section 5. The Secretary shall certify to the adoption of the Resolution and shall transmit copies of the same to the applicant.

Section 6. This action shall become final and effective fifteen (15) days after the adoption of this Resolution unless within such time an appeal is filed with the City Clerk in accordance with the provisions of the Carson Zoning Ordinance.

PASSED, APPROVED AND ADOPTED THIS 15th DAY OF DECEMBER, 2011

_____
CHAIRMAN

ATTEST:

_____
SECRETARY

December 9, 2011

Chairman Faletogo and Members of the Planning Commission
c/o Saied Naaseh, Senior Planner
City of Carson
701 East Carson Street
Carson, CA 90745
Via Overnight Mail & Email

Re: Carson Street Improvements - Median Fronting 616 East Carson Street

Dear Chairman Faletogo and Members of the Planning Commission:

As the developer of the 9.5-acre mixed-use community located at 616 East Carson Street, featuring 152 for-sale units and 13,313 sqft of ground floor retail, we request the Planning Commission consider a change to the Carson Street improvement plans in order to maintain important direct access to our development site from westbound Carson Street.

Currently, there is a 60' median opening fronting a driveway on the property, as shown on Exhibit A. There is now full access (left and right turn ingress and egress to/from eastbound and westbound Carson St.) at this driveway location. The driveway also provides access to Carson St. for the neighboring commercial shopping center anchored by Ralphs by way of a reciprocal easement.

The Carson Street Improvement plans the Commission is considering on December 15th, prepared by Gruen Associates on behalf of the City, propose to close the median opening at this location. This change, if implemented, would eliminate direct access from westbound Carson St. and negatively impact both centers' ability to attract and retain high quality retail tenants.

We support the City's efforts to beautify Carson Street. That said, changes to existing access must take into account the needs of property owners and their tenants. Strong vehicle access is required to attract quality tenants, and attracting quality tenants is critical to delivering the thriving mixed-use retail/residential district envisioned by the City's Mixed-Use District Master Plan.

Our consulting traffic engineers at Linscott, Law and Greenspan, Engineers (LLG) have studied this condition and prepared a detailed analysis which concludes that a median opening providing left turn ingress from westbound Carson Street

can be preserved. LLG's proposed alignment plan and supporting technical memo dated August 15, 2011 are attached as Exhibit B.

LLG's proposed plan, which is substantiated by a thorough analysis of future traffic volumes, levels of service and vehicle stacking, (i) reduces the number of vehicle movements at this location by eliminating left turn egress from the driveway to westbound Carson Street, (ii) maintains important left turn ingress into the driveway from westbound Carson Street, and (iii) cleanly separates vehicle movements by providing separate westbound left turn lanes for turns into the easement driveway and turns into the signalized driveway to the west.

Further, LLG's proposed plan is an improvement over the existing condition because (i) it eliminates left turns from the driveway to westbound Carson St. thus reducing the number of vehicle movements at this driveway, and (ii) the addition of a new traffic signal to the west will provide gaps in eastbound Carson Street traffic, resulting in more opportunities for unobstructed westbound left turns into the easement driveway than exist today.

In summary, the median design proposed by LLG:

- Cleanly separates left turn movements from westbound Carson Street into the two driveways by way of separate left turn lanes.
- Delivers acceptable service levels and adequate storage for future vehicle queues at both driveways.
- Is an improvement over the existing condition.
- Maintains direct access from westbound Carson Street for both 616 E. Carson Street and the neighboring Ralphs center, supporting both centers' ability to attract and retain high quality retail tenants.

Again, we respectfully request that the Planning Commission consider a change to the Carson Street improvements fronting 616 East Carson Street to maintain this important direct access. Thank you for your consideration.

Sincerely,

Stephen Roberts
Vice President, Development

Encl.

Exhibit A

Existing Condition

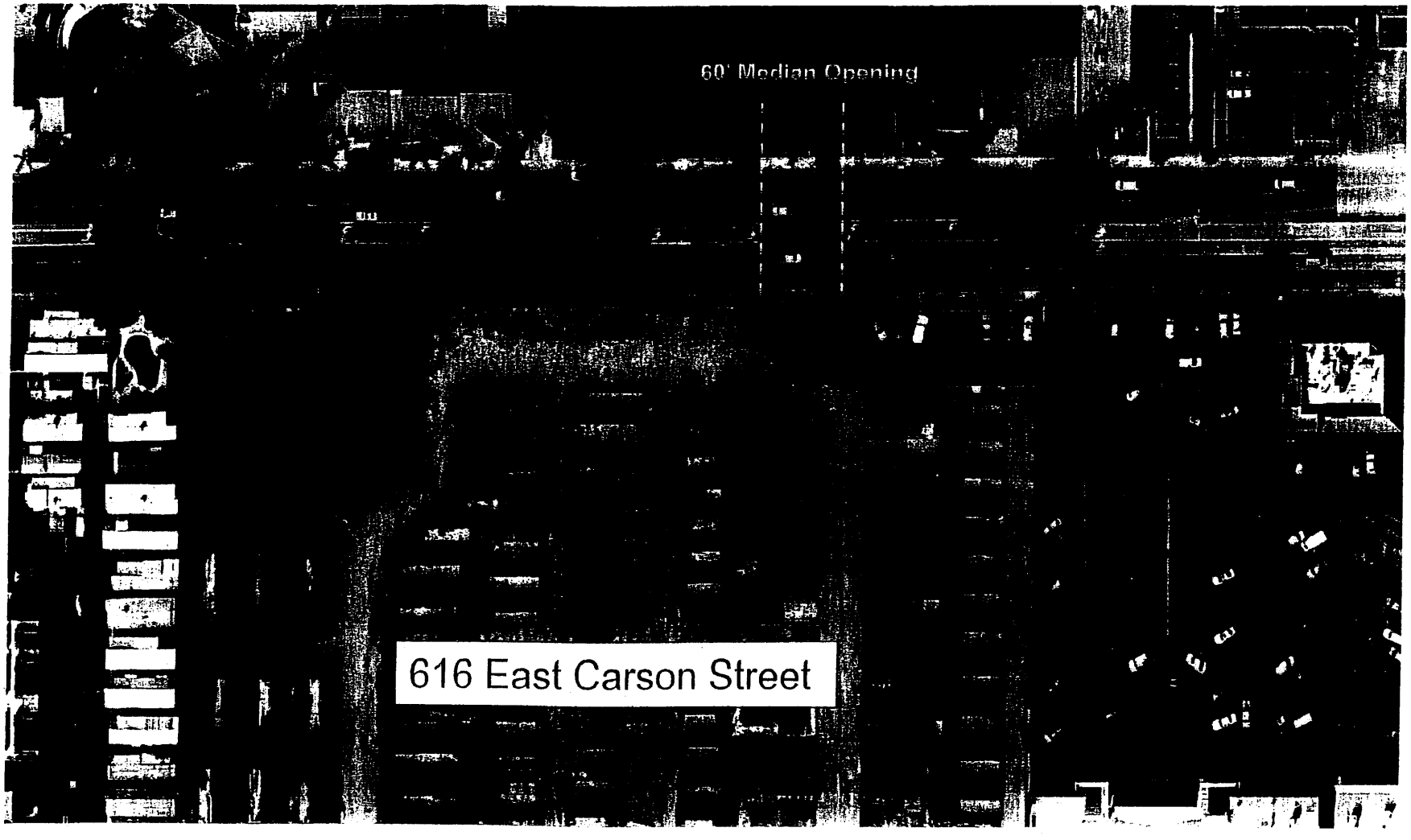

Exhibit B

MEMORANDUM

To:	Steve Roberts City View 616 East Carson, LLC	Date:	August 15, 2011
From:	Richard E. Barretto, P.E. Linscott, Law & Greenspan, Engineers	LLG Ref:	2.10.3175.1
Subject:	Easement Access Evaluation Memorandum 616 East Carson Street & Ralphs Center, Carson		

LINSCOTT LAW & GREENSPAN
engineers

Engineers & Planners
Traffic
Transportation
Parking

Linscott, Law & Greenspan, Engineers
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Suite 122
Costa Mesa, CA 92626
714.641.1587 T
714.641.0139 F
www.lgengineers.com

Pasadena
Costa Mesa
San Diego
Las Vegas

Linscott, Law & Greenspan, Engineers (LLG) is pleased to submit this Easement Access Evaluation Memorandum for the proposed 616 East Carson Street development, located in the City of Carson, California. The purpose of this evaluation is to assess the proposed easement access configuration on the 616 East Carson Street property's Carson Street frontage.

This technical memorandum focuses to an evaluation of the proposed easement access configuration consisting of peak hour service level (LOS) calculations and a queuing analysis.

PROPOSED EASEMENT ACCESS EVALUTION

Attachment 1 is a conceptual improvement plan for Carson Street along the frontage of the proposed Project and the existing Ralph's Center, from the westerly property line of the Project to Avalon Boulevard. The conceptual plan illustrates the proposed street improvements along the Project frontage, which includes narrowing Carson Street consistent with the Carson Street Master Plan, and median modifications to allow for the installation of a traffic signal on Carson Street at the Project's main driveway. The concept plan also illustrates the proposed layout to maintain "left-turn ingress" at the existing access easement driveway (left-turn egress would be restricted/right-turn in-out movements would be allowed).

The proposed median modifications on Carson Street at the Project's signalized driveway includes the provision of a 100-foot eastbound left-turn lane with a 60-foot transition and a 70-foot westbound left-turn lane with a 60-foot transition, and approximately an 80-foot westbound left lane with a 60-foot transition at the existing access easement driveway. The proposed median design on Carson Street east of the Project's signalized driveway provides future residents/patrons of the Project with the ability to turn left at the signalized driveway while continuing to provide customers of the adjacent commercial development (Ralphs Center) with the opportunity to turn left at the existing access easement driveway.

LINSCOTT
LAW &
GREENSPAN
engineers

Level of Service Calculations

Table 1, located at the rear of this memorandum following the attachment, presents the results of future Year 2014 intersection capacity analysis calculations for the Carson Street/Avalon Avenue intersection, Carson Street/Access Easement Driveway and Carson Street/Project (signalized) Driveway upon completion and occupancy of the Project. The levels of service calculations for these three locations were completed for the AM peak hour and PM peak hour of a typical weekday.

A review of *Table 1* indicates that the Carson Street/Avalon Avenue intersection is forecast to operate at LOS D or better, while the Carson Street/Access Easement Driveway is forecast to operate at LOS A and the Carson Street/Project (signalized) Driveway intersection is forecast to operate at LOS B during the weekday AM peak hour and PM peak hour. Further, a close inspection of the detailed LOS calculation sheet for the Carson Street/Access Easement Driveway intersection indicates that the westbound left-turn is forecast to operate at LOS A during the weekday AM peak hour and LOS B during the weekday PM peak hour. ***Appendix A*** contains the LOS calculation worksheets for the three study locations.

Please note that forecast traffic conditions for this analysis utilized information contained in the *Traffic Impact Analysis for the 616 Carson Street Project and Carson Town Square* prepared by Kimley-Horn Associates.

Queuing Analysis

In addition to the LOS calculations, a queuing assessment was prepared specifically for the Carson Street/Access Easement Driveway and Carson Street/Project (signalized) Driveway intersections to determine if the proposed westbound left-turn lane design, as illustrated in *Attachment 1*, would provide sufficient storage to accommodate forecast peak hour vehicular queues. The queuing evaluation was conducted using Synchro 7.0 software, which reports the 95th percentile queue length in feet.

As shown, ***Table 2*** presents the Year 2014 queuing analysis results for the weekday AM and PM peak hours. Review of *Table 2* indicates that the proposed westbound left-turn lane on Carson Street at the Project's signalized driveway and the Access Easement Driveway will provide adequate storage during the weekday AM and PM peak hours.

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GREENSPAN
engineers

With the proposed traffic signal at the Project Driveway expected to operate with "protected/permissive" left-turn phasing for eastbound and westbound left-turn traffic on Carson, a maximum of one (1) vehicle is expected to queue in the westbound left-turn lane during the AM and/or PM peak hours. With a proposed storage of 70-feet and a 60-foot transition, storage for up to three to four vehicles is provided.

For the westbound left-turn on Carson at the Access Easement Driveway, projected queues at expected to be no more than one (1) vehicle during the AM and PM peak hours as well. The results of the Synchro simulation indicates that "gaps" in westbound through traffic on Carson Street are created with traffic signal operation at the Carson Street/Project Driveway. These "gaps" provide vehicles with the opportunity to turn left at the access easement. Further, since westbound through traffic on Carson Street at Avalon Boulevard are projected on occasion to queue past the easement during the peak hours, the installation of "Keep Clear" pavement legends could ensure westbound left-turn access to the easement is not blocked. With a proposed storage of 80-feet and a 60-foot transition, storage for up to four to five vehicles is provided.

In conclusion, based on our evaluation, the proposed improvements along Carson Street, as illustrated in *Attachment 1*, will result in acceptable service levels and adequate storage for projected vehicular queues. The proposed design maintains the existing easement directly on Carson Street for maximum visibility and can accommodate left turn ingress, as separate westbound left-turn lanes are provided on Carson Street and Project Driveway signalized intersection and Carson Street/Access Easement Driveway.

* * * * * * * * * * *

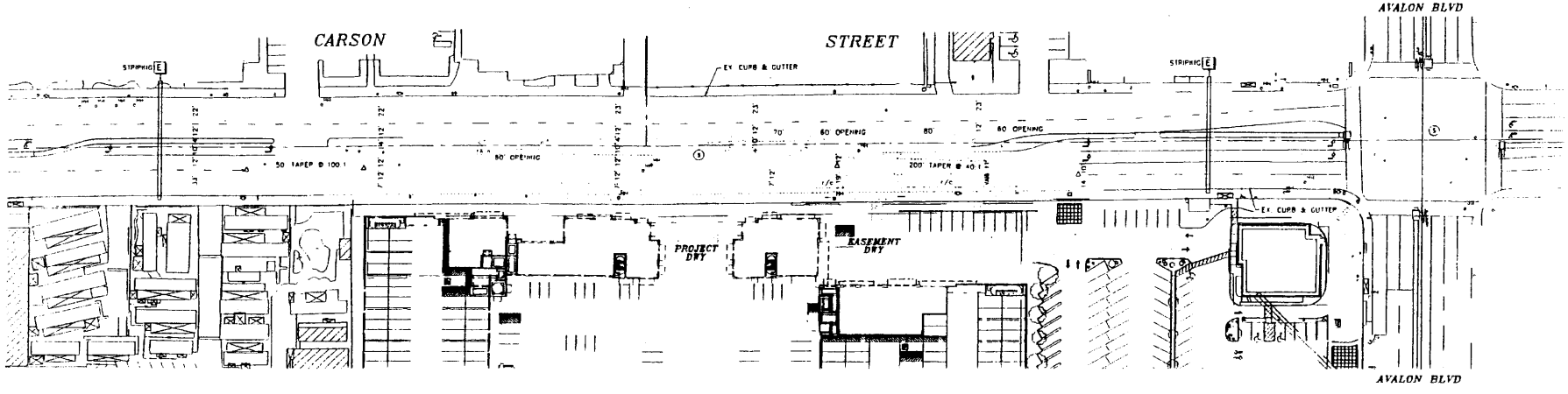
We appreciate the opportunity to provide this Technical Memorandum. Should you have any questions, please call us at (714) 641-1587.

Attachments

Exhibit B

LEGEND

- EXISTING STRIPING & MARKINGS TO REMAIN
- EXISTING TO BE REMOVED
- PROPOSED IMPROVEMENTS
- EXISTING SIGN TO REMAIN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN
- SIGNALIZED INTERSECTION
- START/STOP OF CURVES, TRANSITIONS
- PROPOSED RED CURB



40' 30' 20' 10' 0 40' 80'
GRAPHIC SCALE: 1"=40'

PREPARED BY:

LINSCOTT, LAW & GREENSPAN, ENGINEERS
TRANSPORTATION PLANNING · TRAFFIC ENGINEERING · PARKING

REVISIONS					
No.	DATE	BY	DESCRIPTION	APP'D BY	DATE

BENCH MARK:

APPROVALS		
DIVISION	BY	DATE
DESIGN		
PRINTS		
RIGHT OF WAY		
STRUCTURES		
PROJECT MANAGER		
APPROVED		
CHIEF ENGINEER	REF. #	DATE

CARSON STREET DEVELOPMENT
UPDATED CONCEPTUAL ALIGNMENT PLAN
CARSON STREET AT AVALON STREET

PROJECT NO. | DWG | SHEET

Exhibit B

LINSCOTT LAW & GREENSPAN engineers

TABLE 1

YEAR 2014 PEAK HOUR INTERSECTION LEVEL OF SERVICE SUMMARY[1]

616 E. CARSON SYNCHRO, CARSON

Key Intersection		Type of Control	Time Period	HCM Delay (s/v)	LOS
1.	Carson Street at Avalon Boulevard	Traffic Signal Control	AM	32.6	C
			PM	46.3	D
2.	Carson Street at Easement Driveway	Unsignalized Control	AM	9.1	A
			PM	9.9	A
3.	Carson Street at Project Driveway	Traffic Signal Control	AM	13.8	B
			PM	13.5	B

Note:
s/v = seconds per vehicle

[1] Source: *Synchro 7.0*, HCM Methodology. *Appendix A* contains LOS calculations sheets.

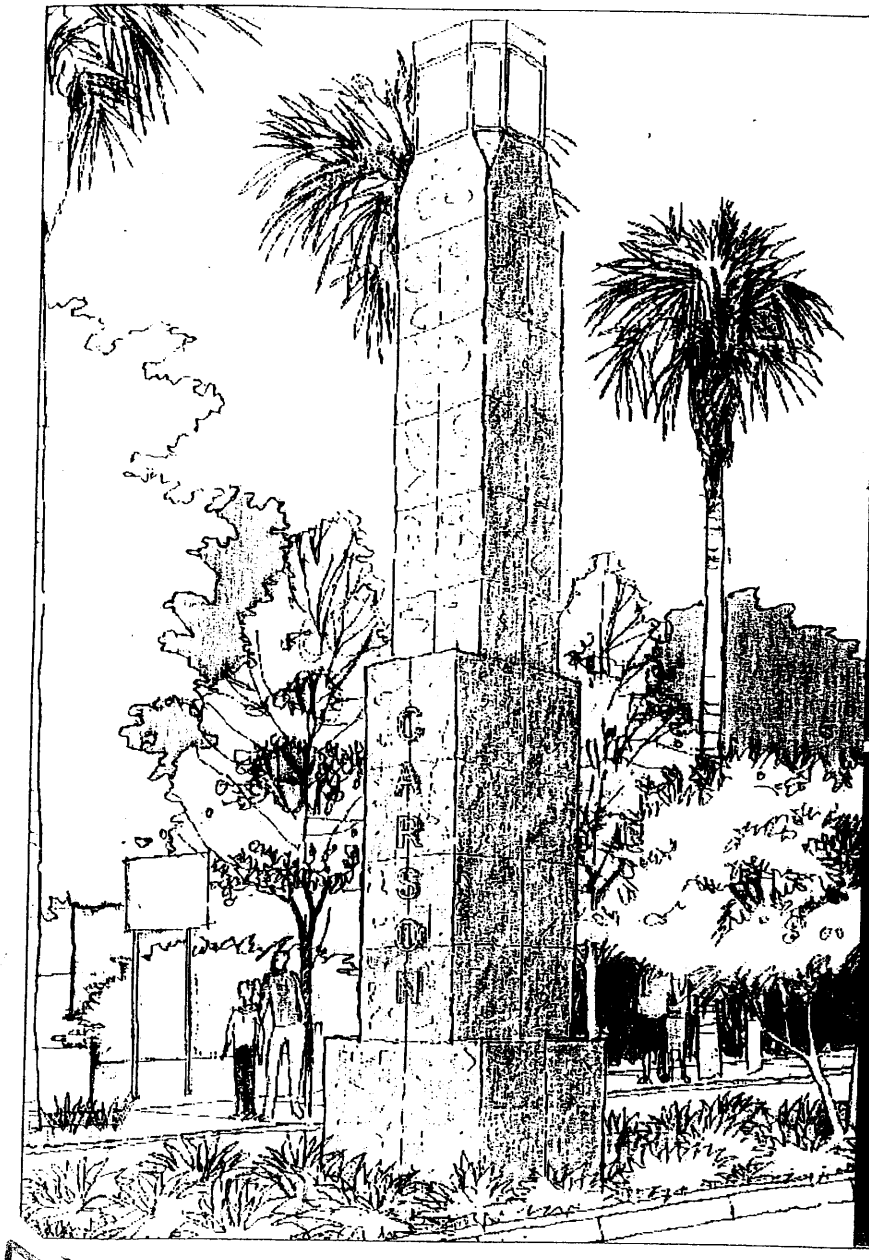
Exhibit B

LINSCOTT LAW & GREENSPAN engineers

TABLE 2
YEAR 2014 PEAK HOUR INTERSECTION QUEUING SUMMARY[2]
616 E. CARSON SYNCHRO, CARSON

Key Intersections	AM Peak Hour			PM Peak Hour		
	Max. Queue (ft.)	Storage Provided (ft.)	Adequate Storage – Yes / No	Max. Queue (ft.)	Storage Provided (ft.)	Adequate Storage – Yes / No
2. **Carson Street at Easement Driveway**						
• Northbound Right-Turn	22'[3]	22'	Yes	22'[3]	22'	Yes
• Westbound Left-Turn	22'[3]	80'	Yes	22'[3]	80'	Yes
3. **Carson Street at Project Driveway**						
• Northbound Shared Left/Thru/Right	53'	60'	Yes	50'	60'	Yes
• Westbound Left-Turn	22'[3]	70'	Yes	22'[3]	70'	Yes

[2] Source: *Synchro 7.0*, Percentile Delay Methodology.
[3] Storage lengths calculated to less than one vehicle are reported as 22 feet.



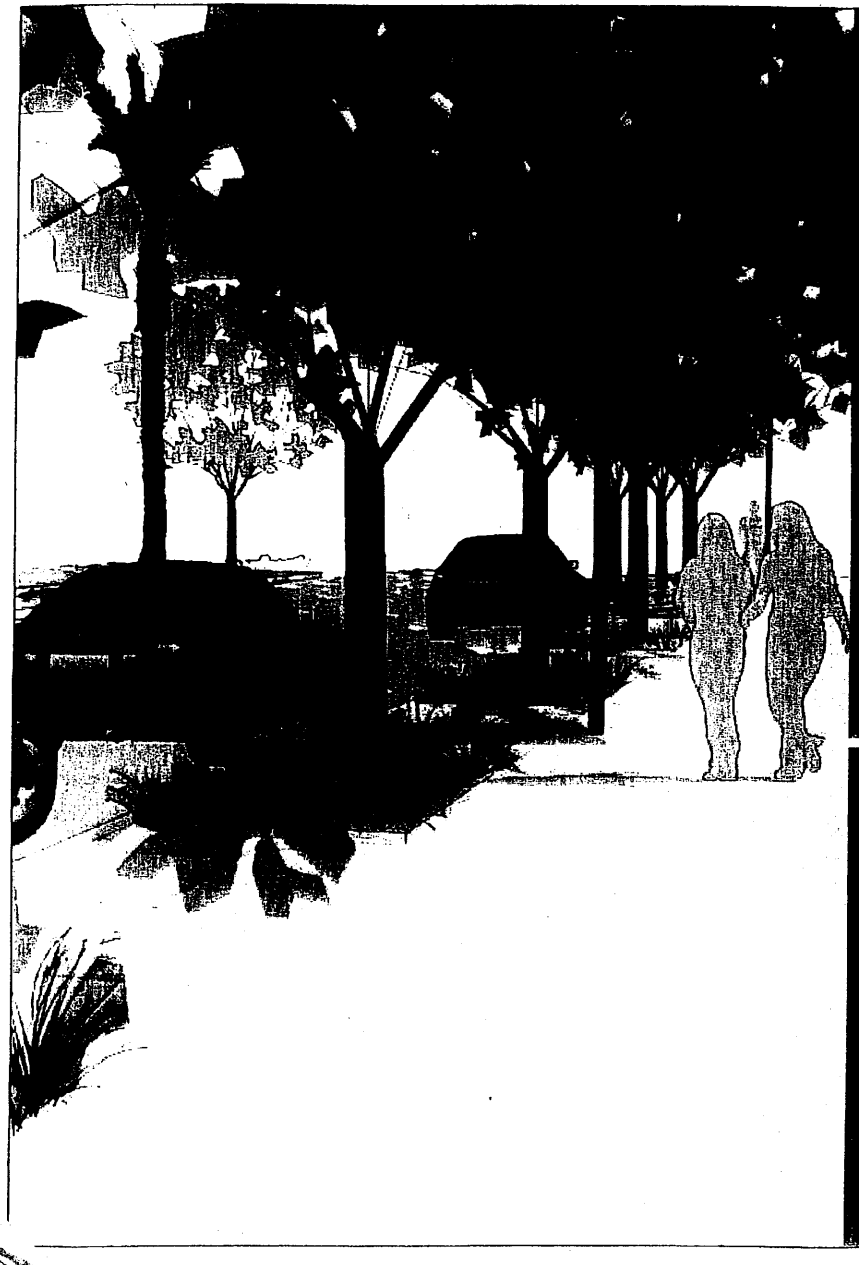
CARSON STREET MASTER PLAN

Implementation of Public Improvements

GRUENASSOCIATES

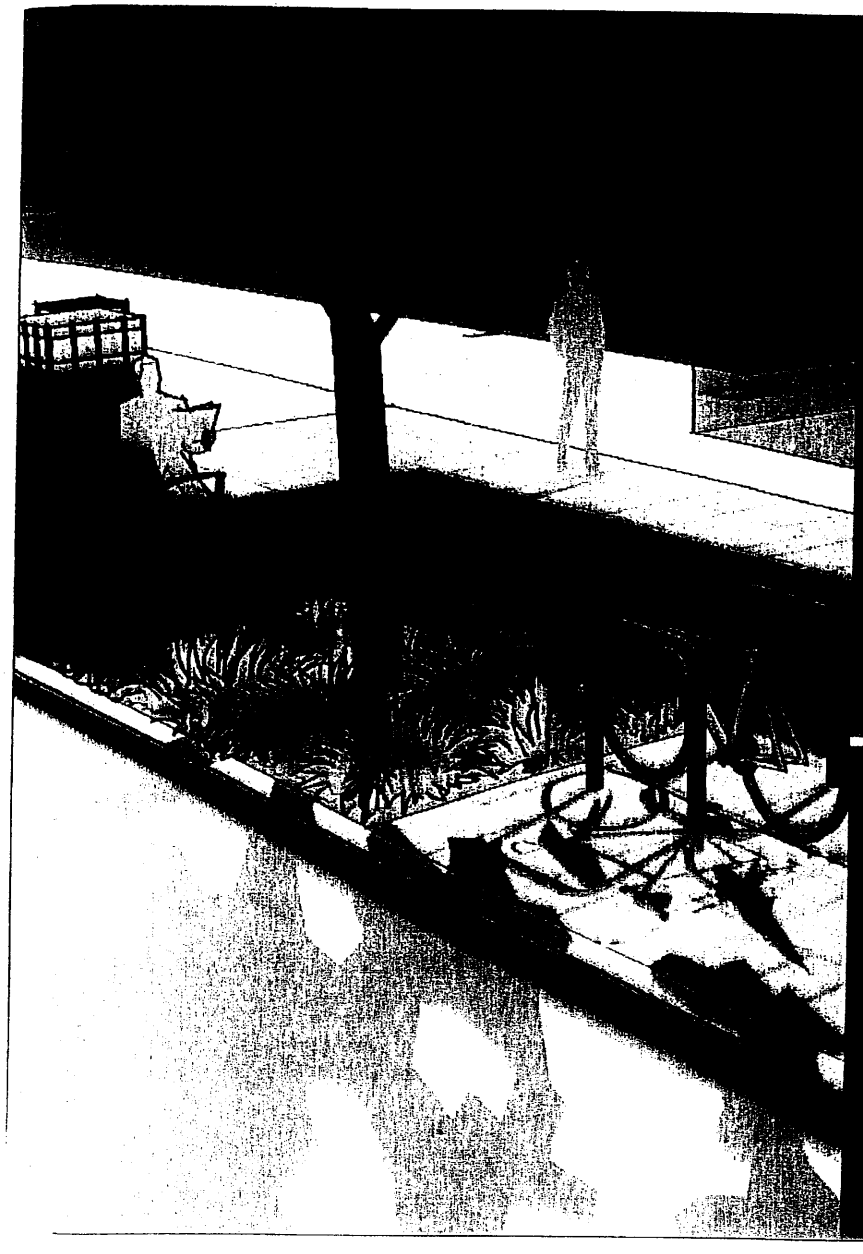
KOA Corporation

selbert perkins design



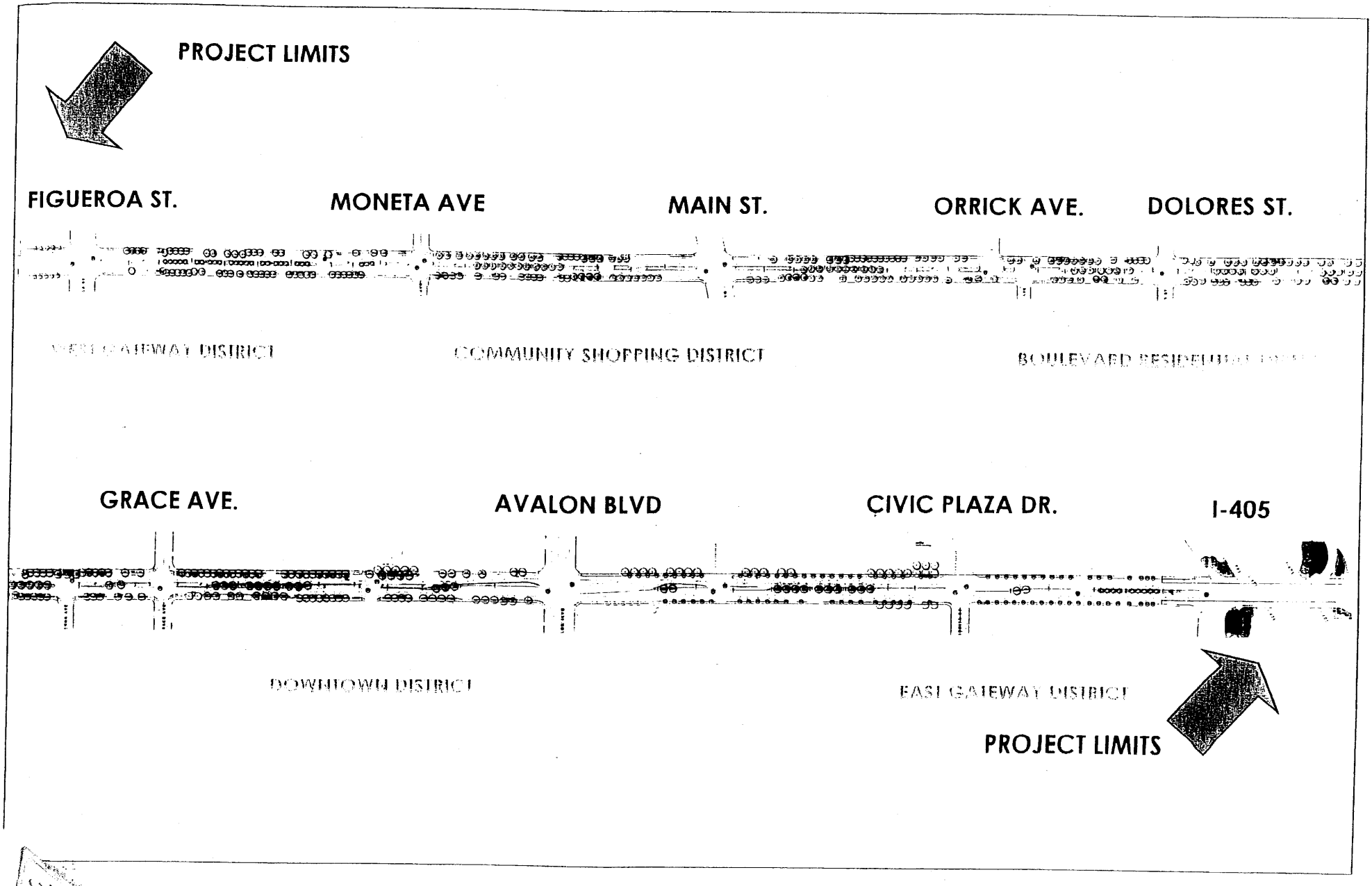
OVERALL GOALS:

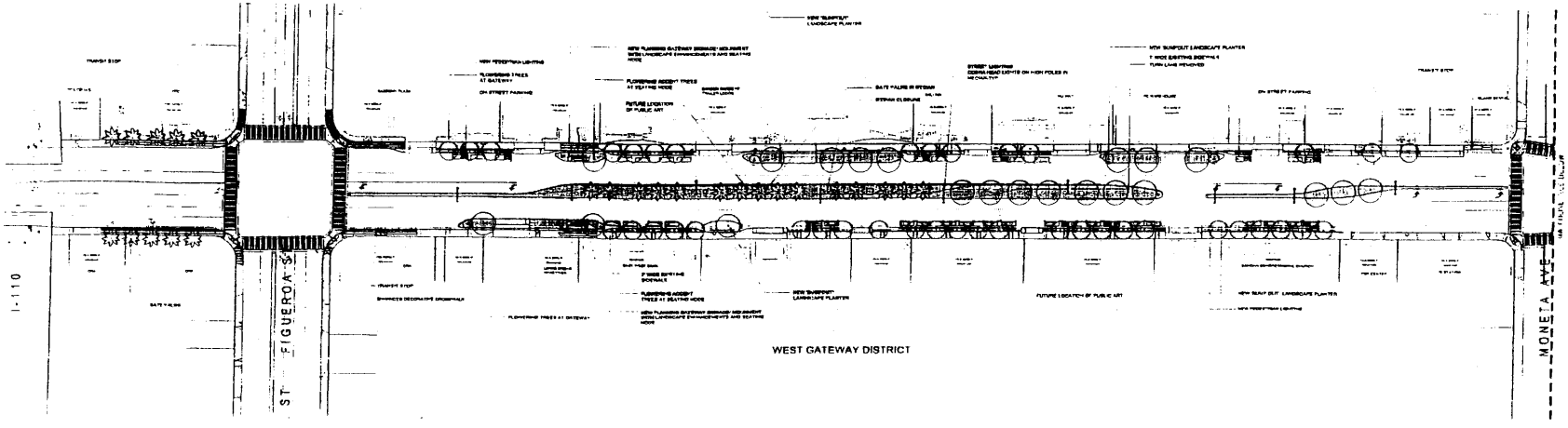
- MAXIMIZE PEDESTRIAN ENVIRONMENT
- ENCOURAGE DEVELOPMENT
- ENHANCED WALKABILITY
- DESIGN FOR CURRENT AND FUTURE USERS
- LINKING USES

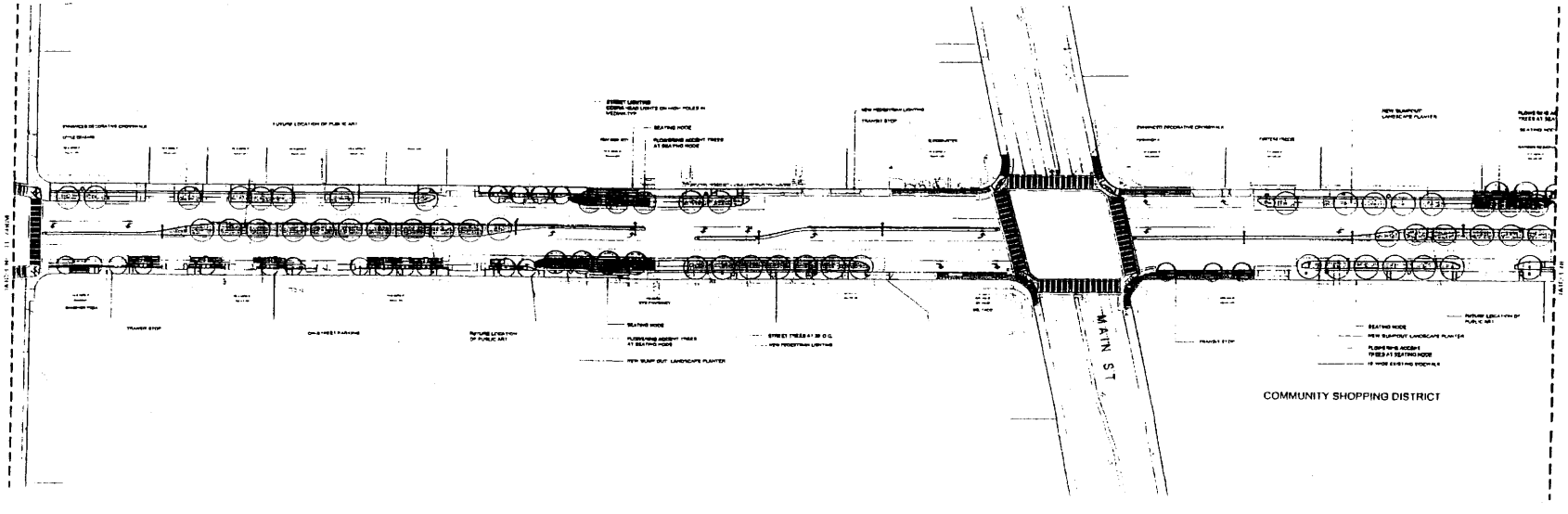


ESSENTIAL ELEMENTS:

- ENHANCED LANDSCAPE FOR PEDESTRIANS
- STREETSCAPE AMENITIES
- STREET TREES
- ICONIC GATEWAY MONUMENTS

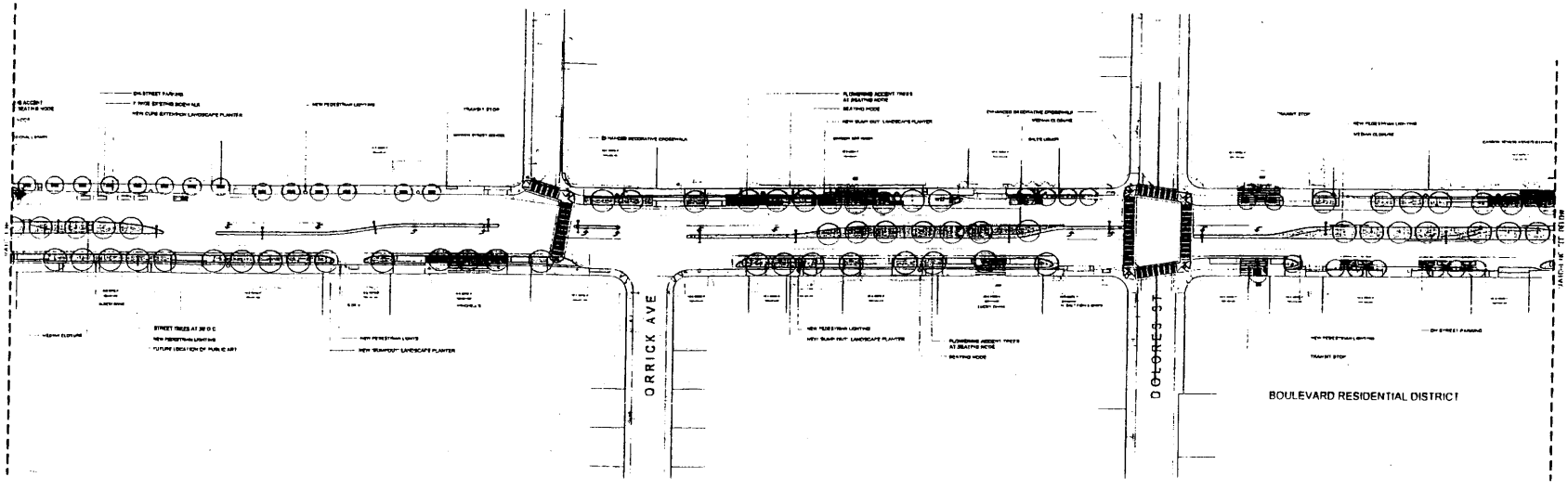

PROJECT LIMITS
FIGUEROA ST.
MONETA AVE
MAIN ST.
ORRICK AVE.
DOLORES ST.
COMMUNITY SHOPPING DISTRICT
GRACE AVE.
AVALON BLVD
CIVIC PLAZA DR.
I-405
DOWNTOWN DISTRICT
EAST GATEWAY DISTRICT
PROJECT LIMITS

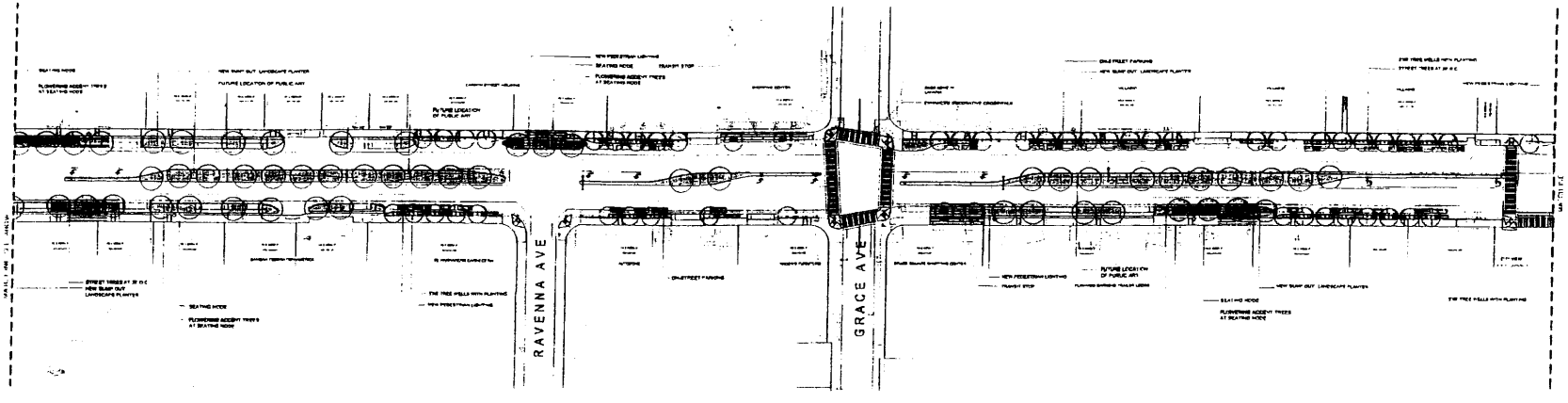




CARSON STREET MASTER PLAN IMPLEMENTATION

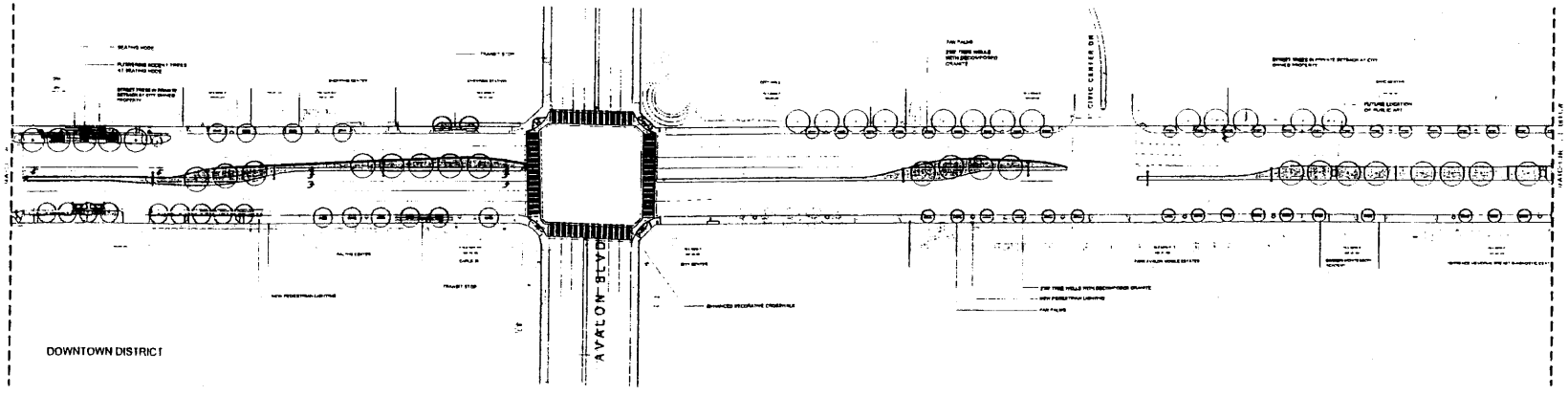
LANDSCAPE CONCEPT PLAN: I-110 TO MAIN ST.

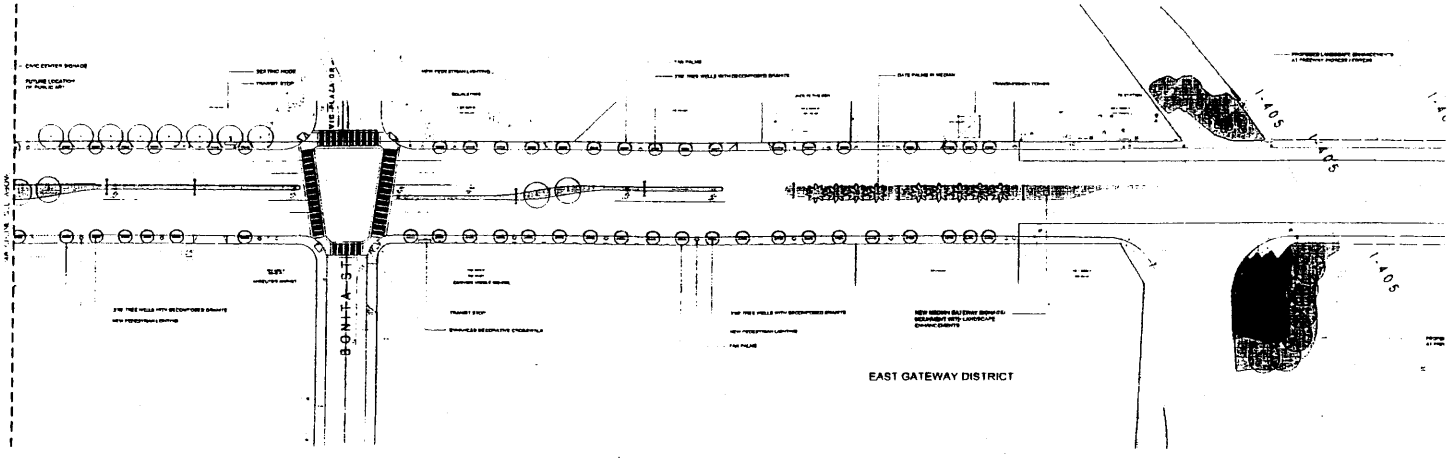




CARSON STREET MASTER PLAN IMPLEMENTATION

LANDSCAPE CONCEPT PLAN: MAIN ST. TO AVALON BLVD.

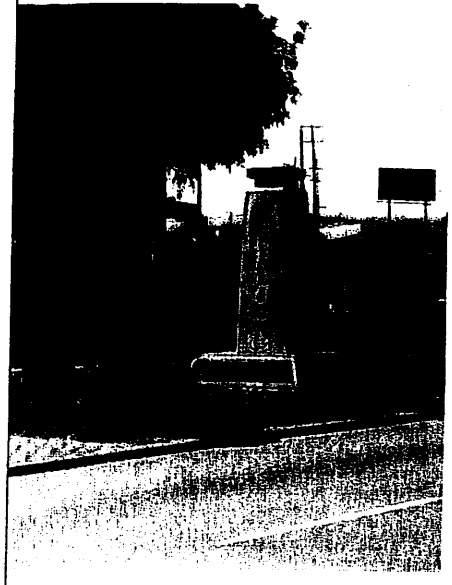


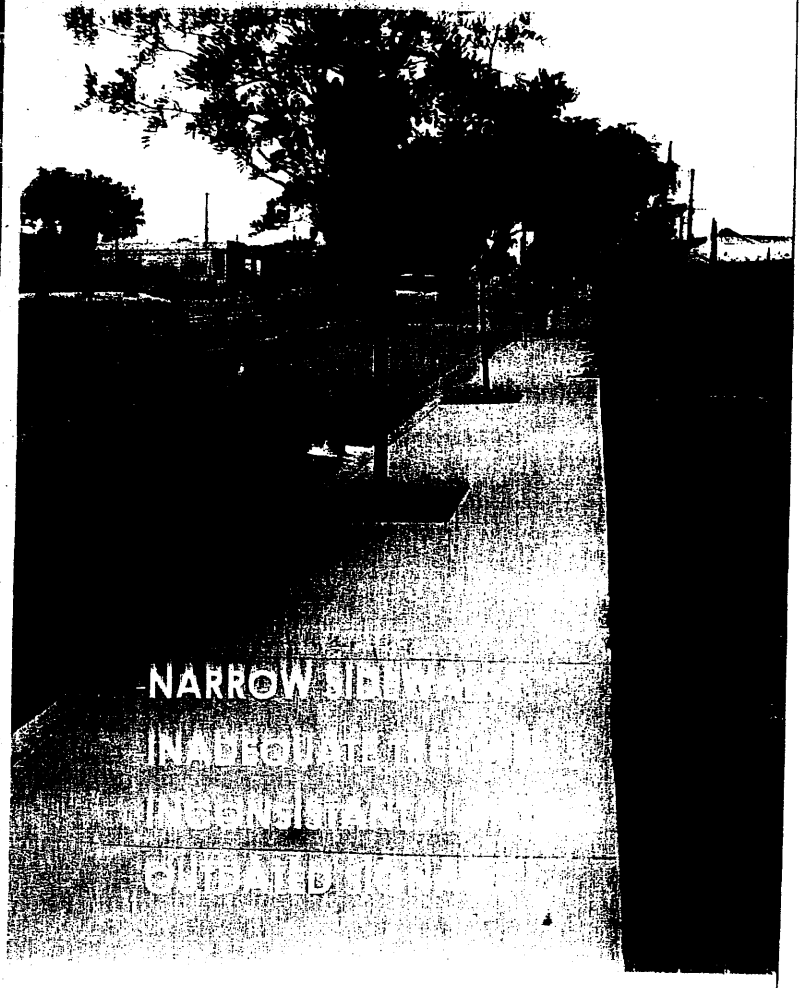


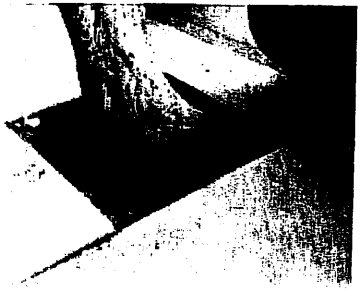
CARSON STREET MASTER PLAN IMPLEMENTATION

LANDSCAPE CONCEPT AVALON BLVD. TO I-405

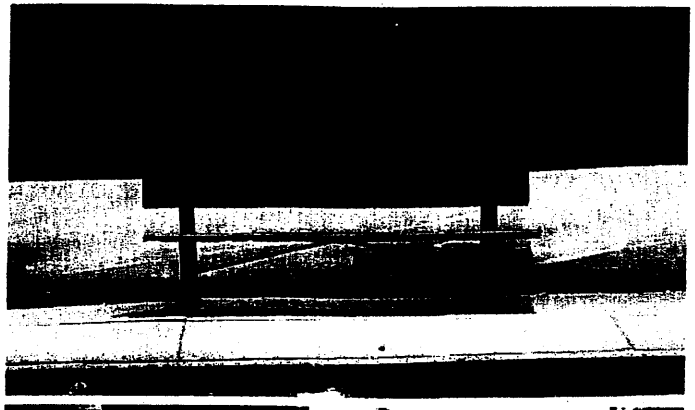
Existing Conditions

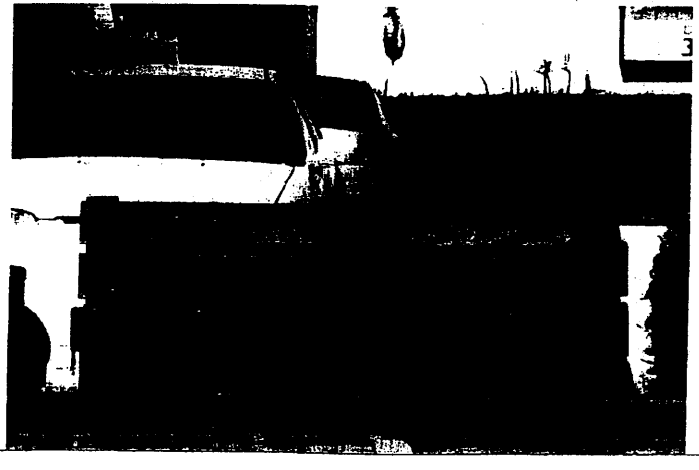


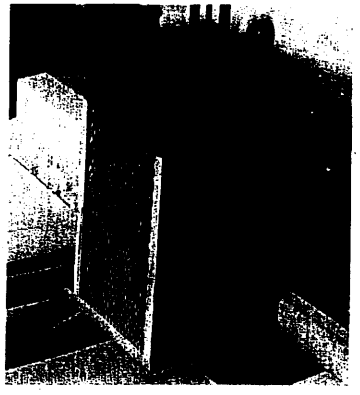


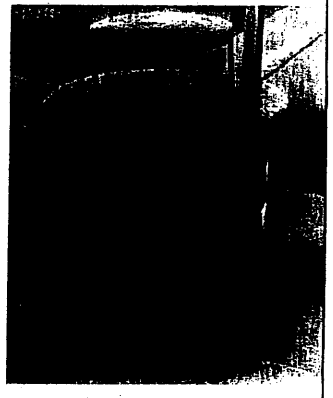


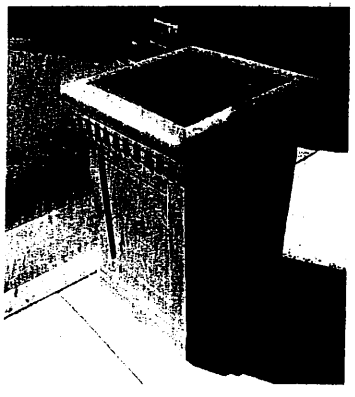
Existing Conditions

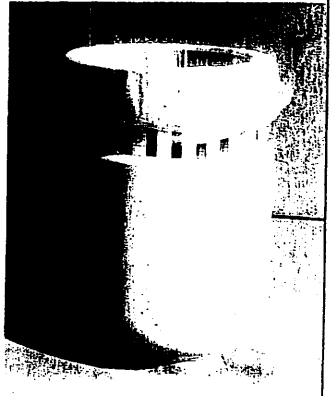












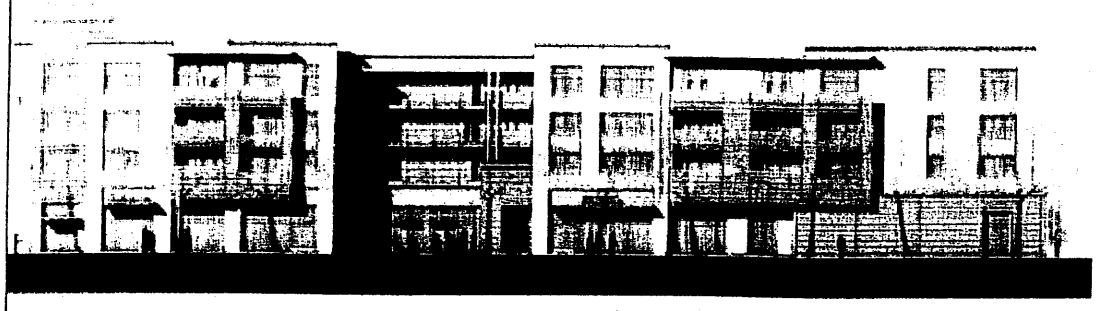
-INCONSISTANT SITE FURNITURE

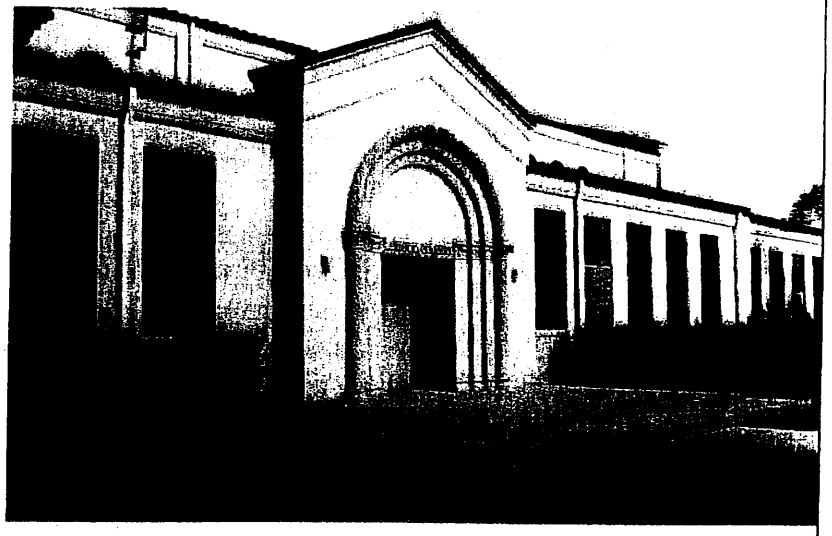
-MISSING AMENITIES

-OUTDATED SHELTERS

-MIX OF ARCHITECTURAL STYLES

-NEW MIXED USE DEVELOPMENT

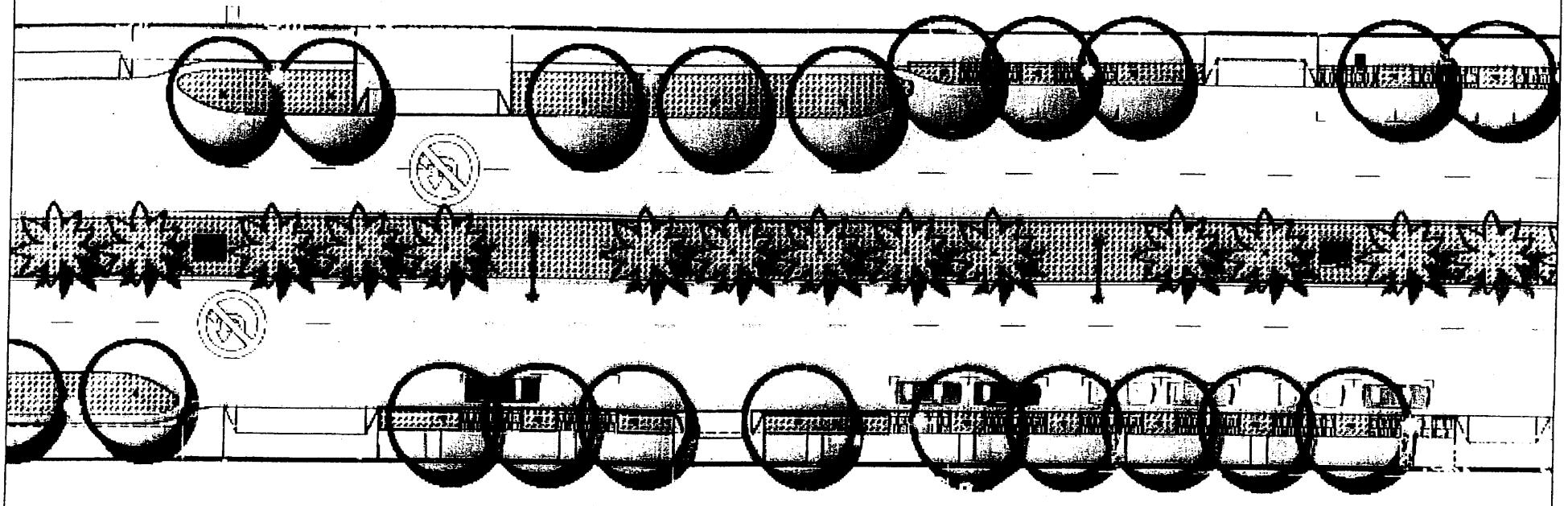




CARSON STREET MASTER PLAN

Implementation of Public Improvements

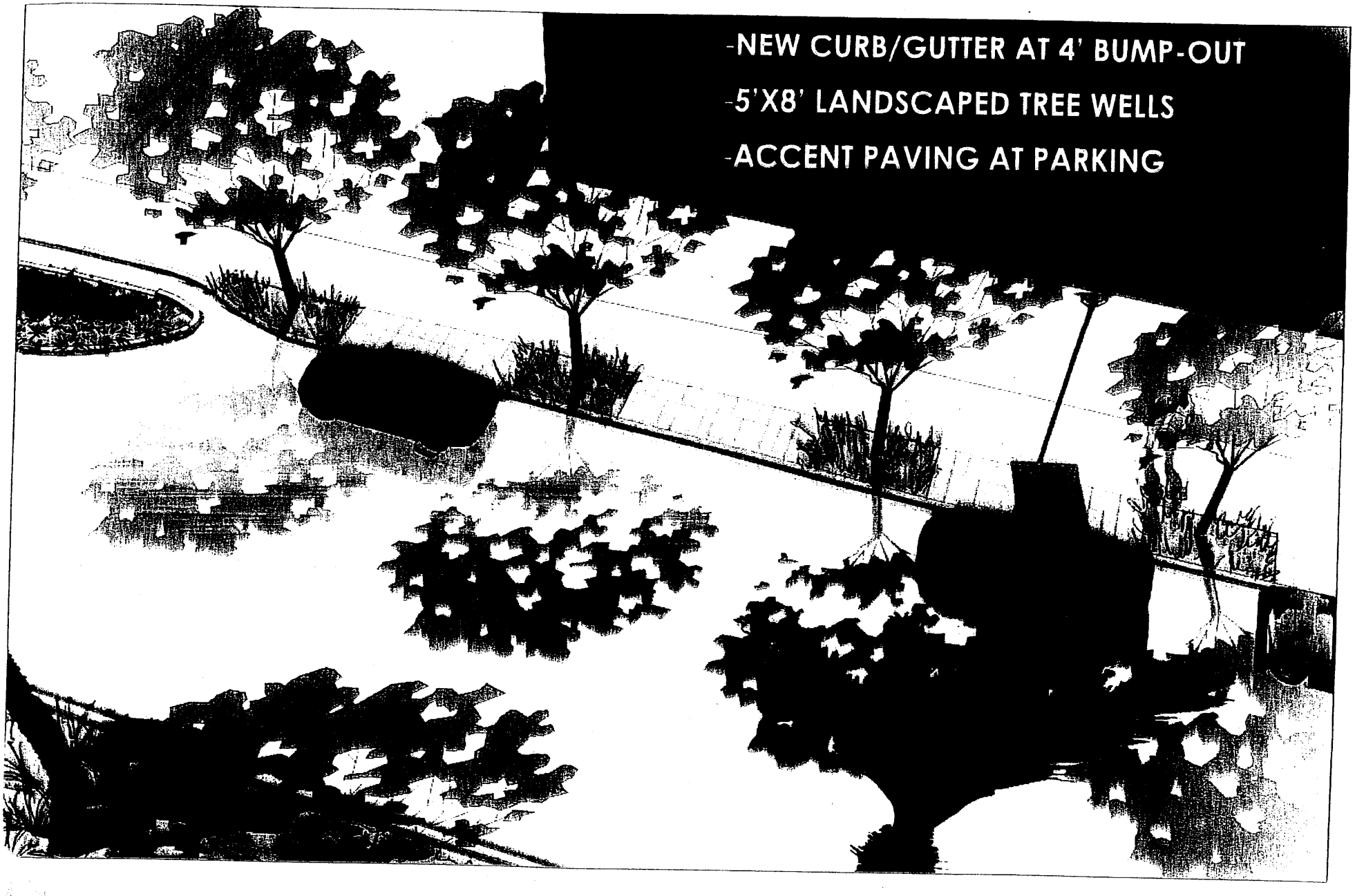
STREETSCAPE PREFERRED OPTION

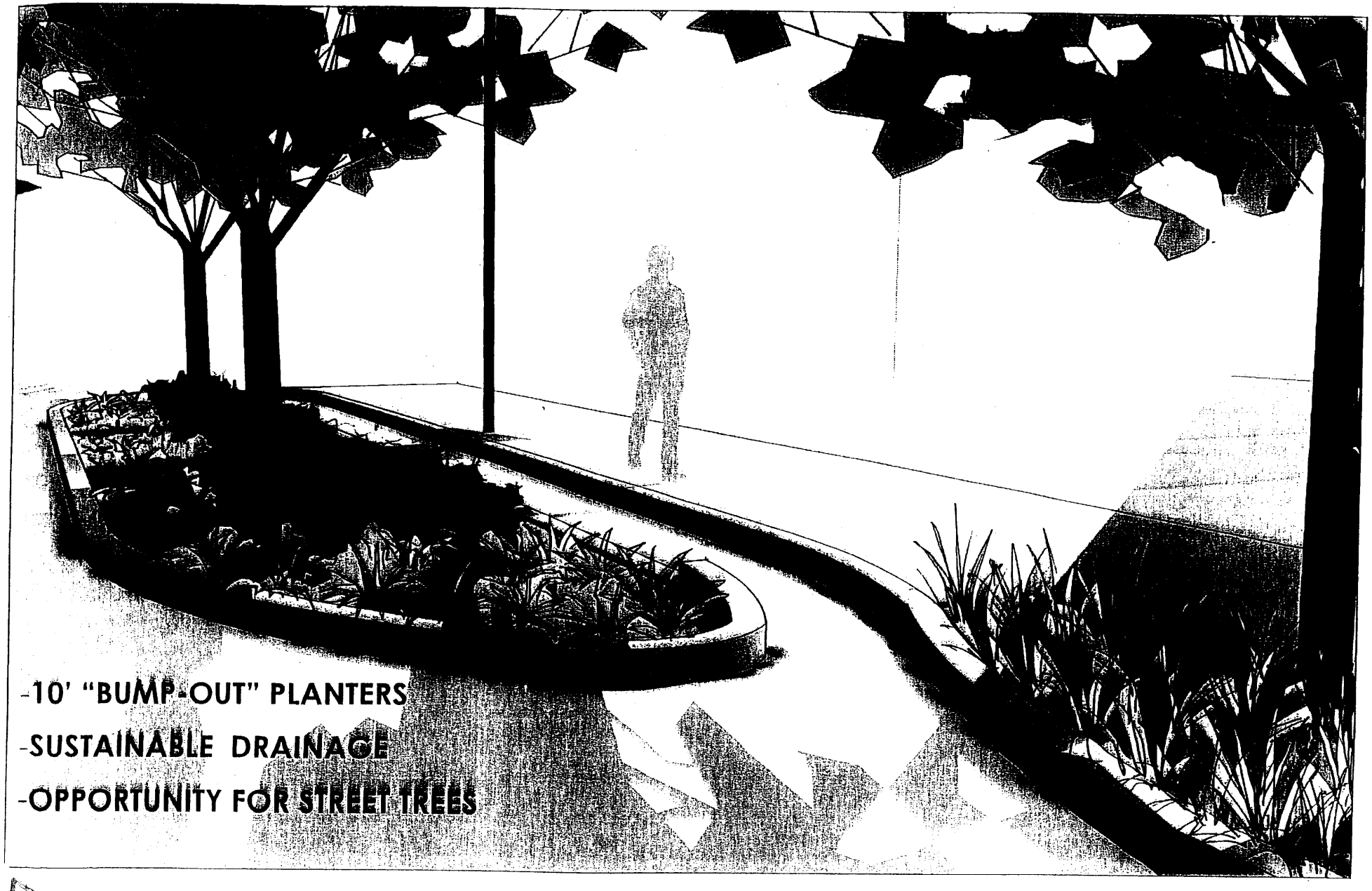


-PRESERVE ON-STREET PARKING

-PRESERVE STREET LIGHTS IN MEDIANS

-INCREASED LANDSCAPE/STREET TREE OPPORTUNITIES

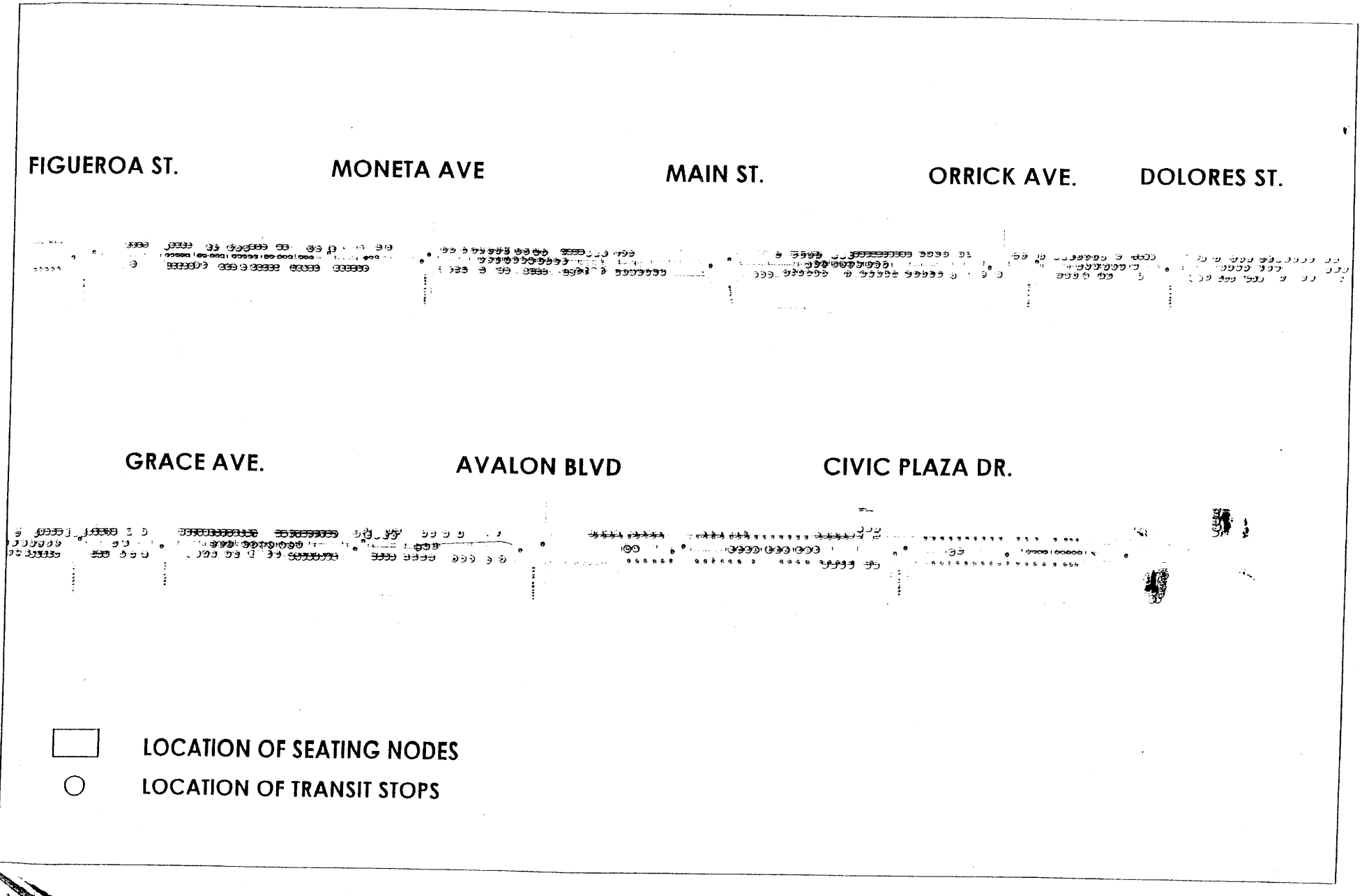

-NEW CURB/GUTTER AT 4' BUMP-OUT
-5'X8' LANDSCAPED TREE WELLS
-ACCENT PAVING AT PARKING

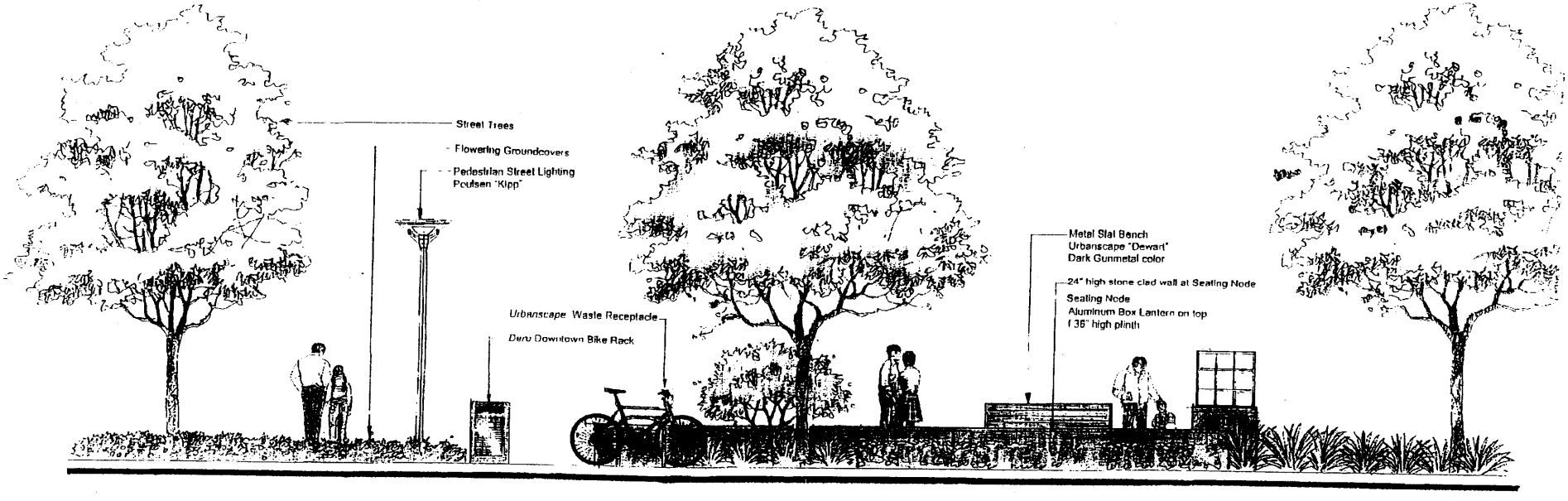

-10' "BUMP-OUT" PLANTERS
-SUSTAINABLE DRAINAGE
-OPPORTUNITY FOR STREET TREES

CARSON STREET MASTER PLAN

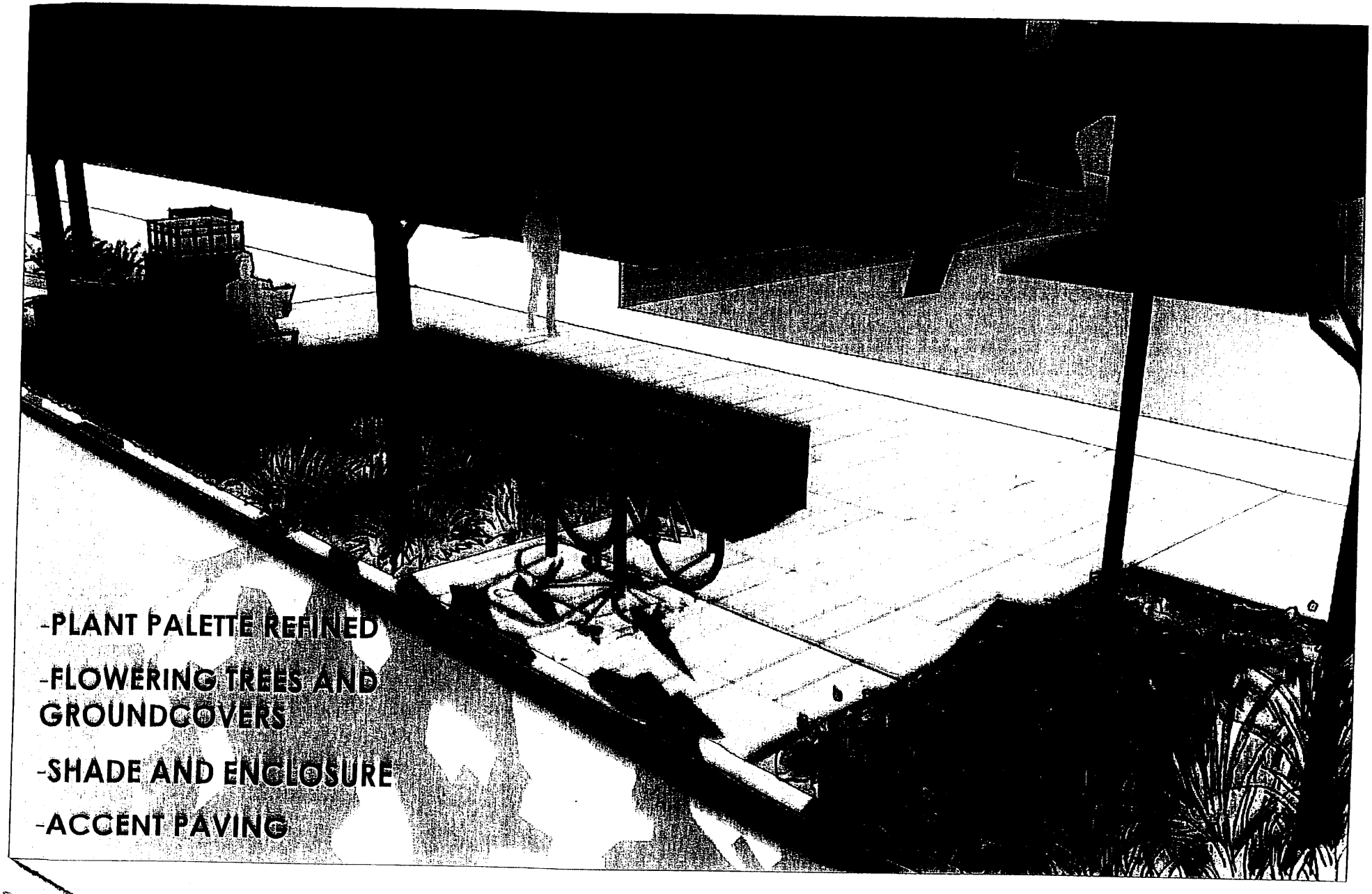
Implementation of Public Improvements

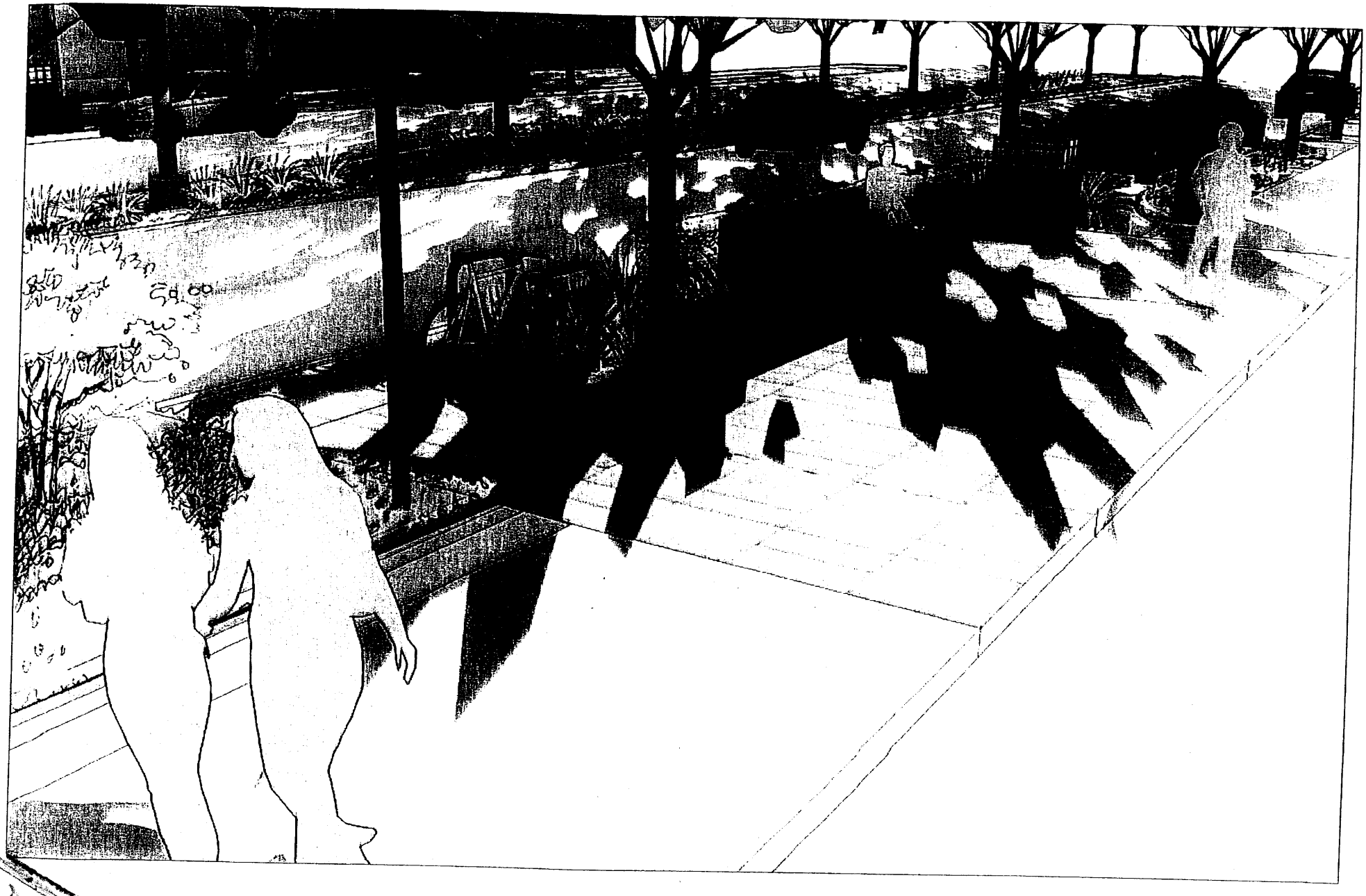
SEATING NODES

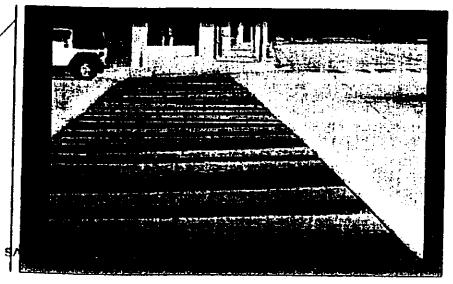

FIGUEROA ST.
MONETA AVE
MAIN ST.
ORRICK AVE.
DOLORES ST.
GRACE AVE.
AVALON BLVD
CIVIC PLAZA DR.
LOCATION OF SEATING NODES
LOCATION OF TRANSIT STOPS



Elevation: Mid Block Seating Node with Planters


-PLANT PALETTE REFINED
-FLOWERING TREES AND GROUNDCOVERS
-SHADE AND ENCLOSURE
-ACCENT PAVING





DECORATIVE CROSSWALKS

COLOR HARDENER CONCRETE WITH SAWCUT JOINTS

COLOR/TEXTURE:

DAVIS- "MESA BUFF"

DAVIS- "GRAPHITE"

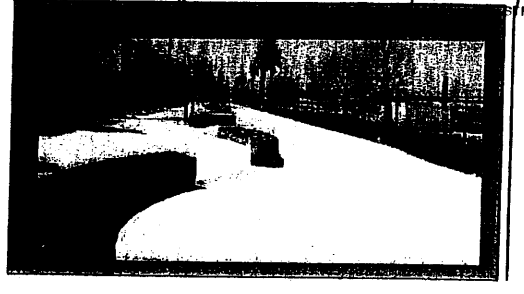
ACCENT PAVING AT SEATING NODES

6"X 24" AND 12"X24"MODULAR CONCRETE PAVING

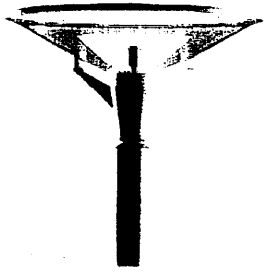
COLOR/TEXTURE:

STEPSTONE: "ALMOND"- LIGHT SANDBLAST

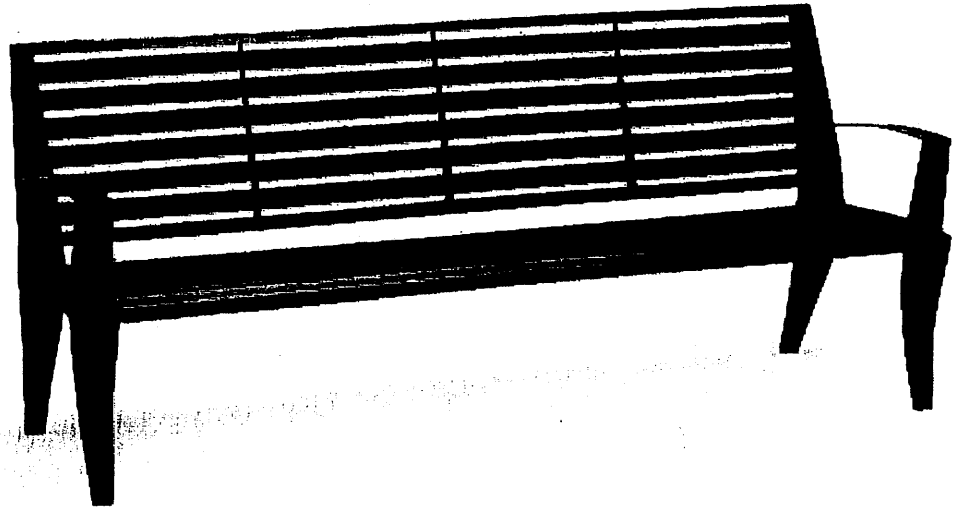
STEPSTONE: "GRANADA WHITE" -LIGHT SANDBLAST



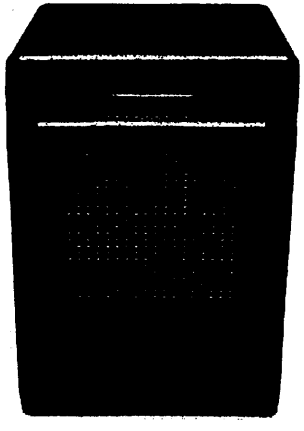
SITE AMENITIES



POULSON "KIPP"
PEDESTRIAN LIGHTING

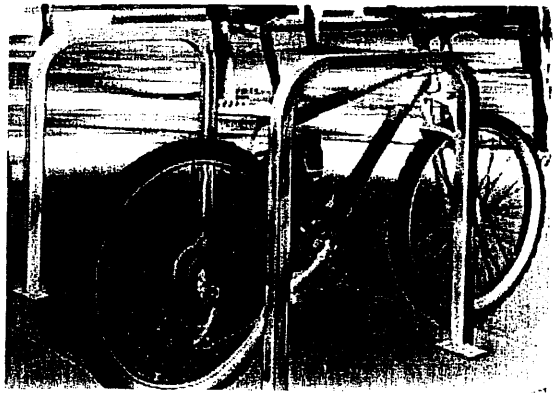


URBANSCAPE "DEWART "- BENCH



URBANSCAPE- WASTE RECEPTACLE

CUSTOM BIKE RACK- OPTIONAL

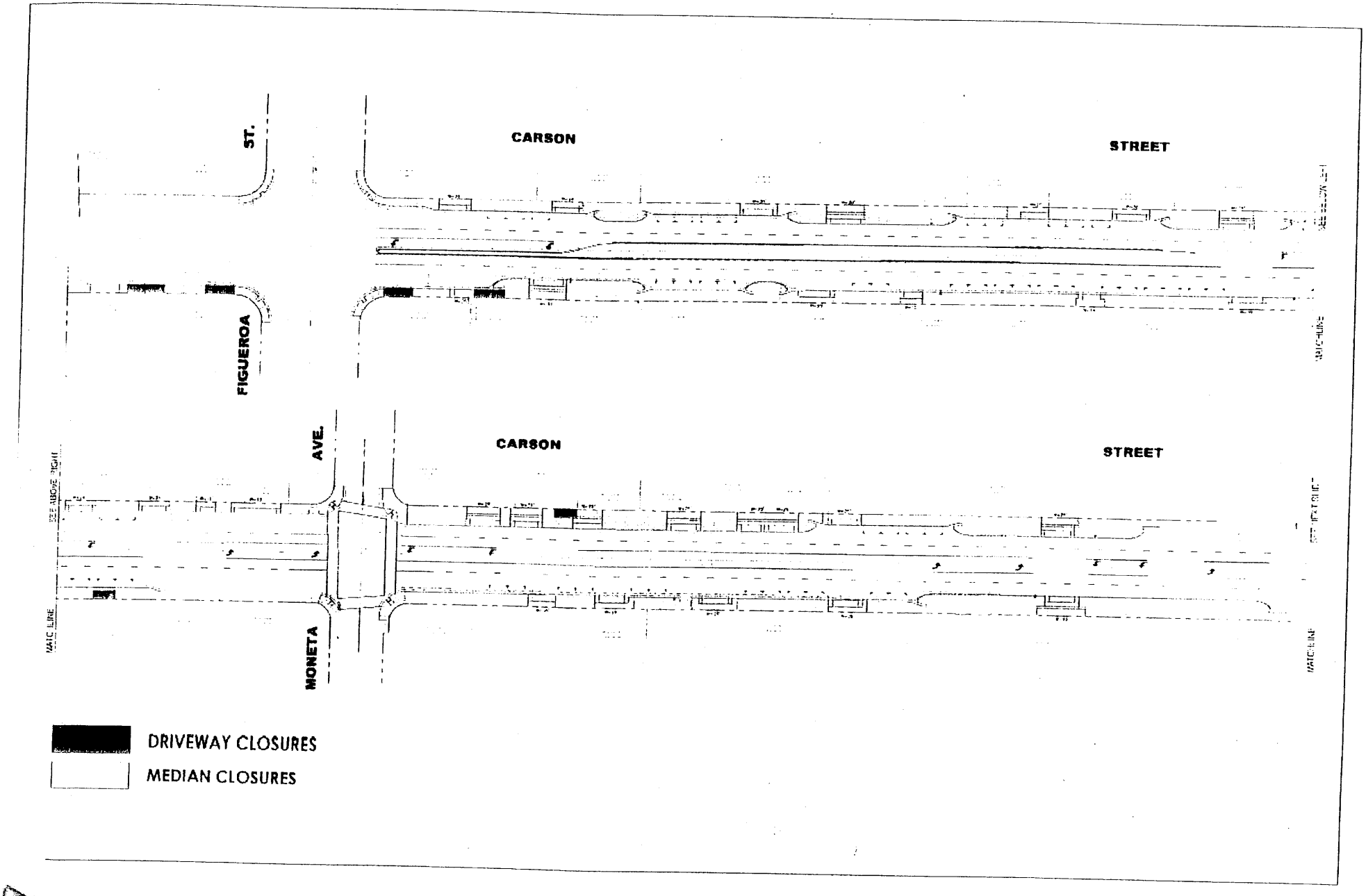


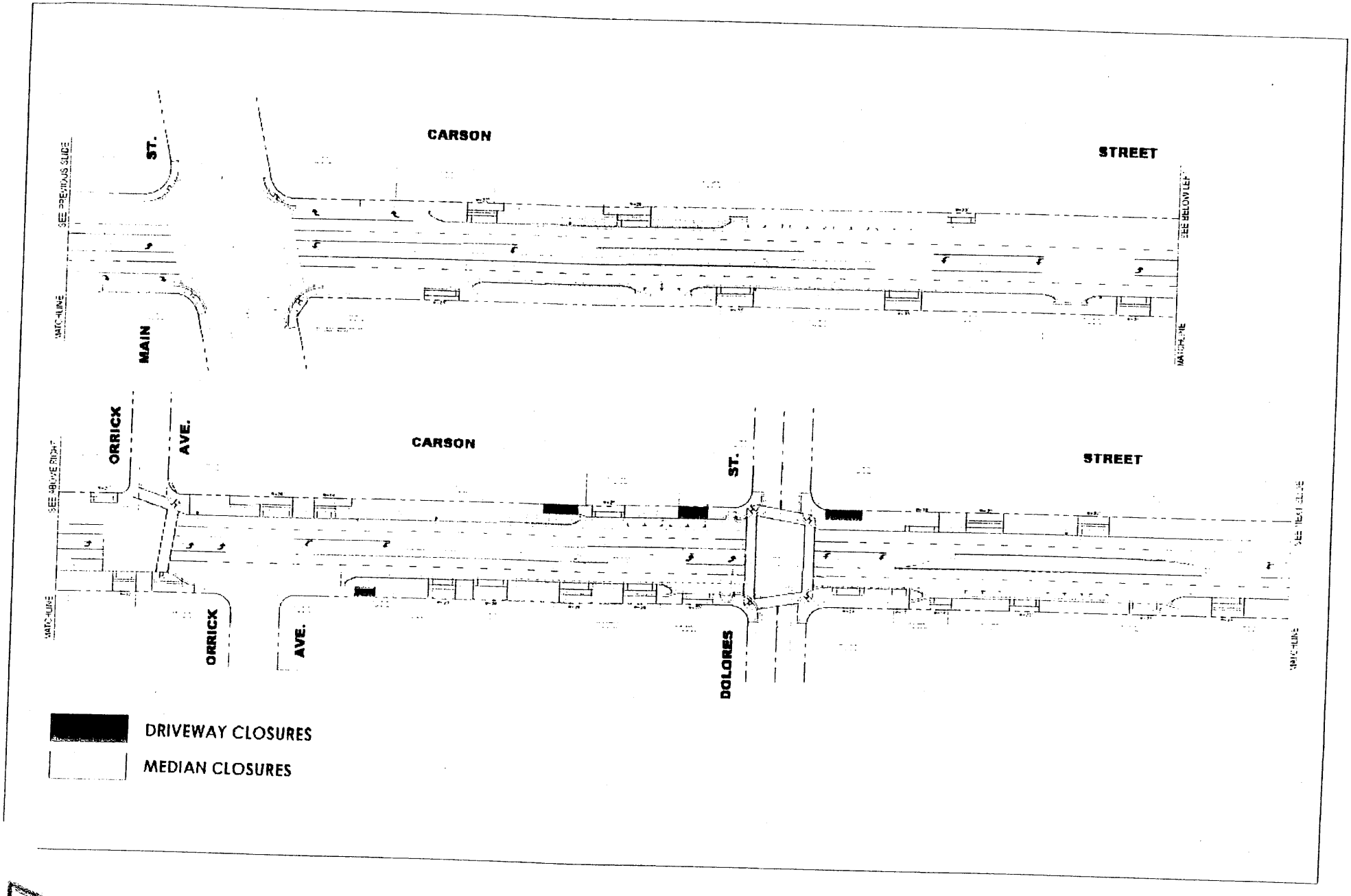
DERO "DOWNTOWN" BIKE RACK

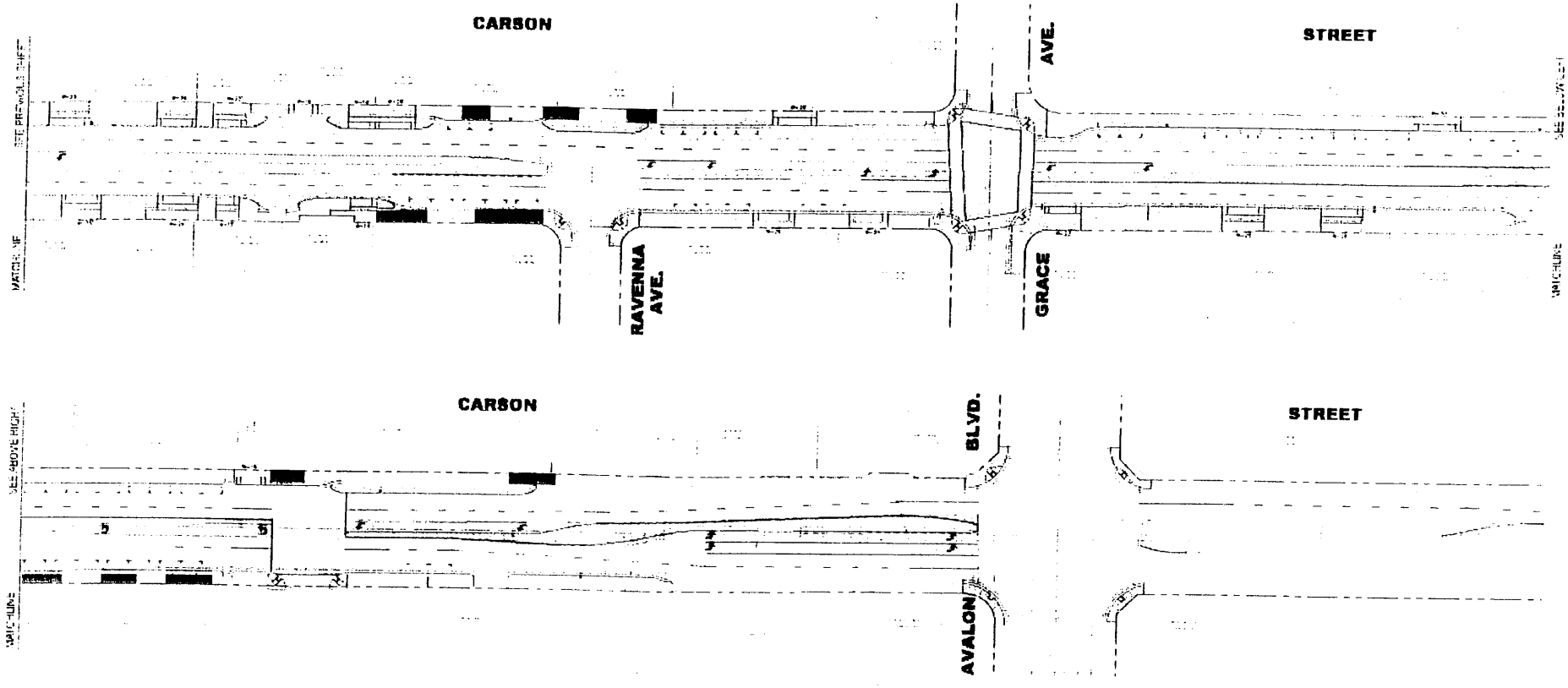
CARSON STREET MASTER PLAN

Implementation of Public Improvements

DRIVEWAY AND MEDIAN CLOSURES


CARSON
STREET
ST.
FIGUEROA
CARSON
STREET
AVE.
MONETA
DRIVEWAY CLOSURES
MEDIAN CLOSURES


CARSON
STREET
ST.
MAIN
ORRICK
AVE.
CARSON
ST.
STREET
ORRICK
AVE.
DOLORES
DRIVEWAY CLOSURES
MEDIAN CLOSURES



DRIVEWAY CLOSURES

MEDIAN CLOSURES

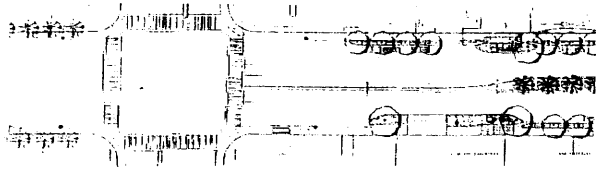
CARSON STREET MASTER PLAN

Implementation of Public Improvements

STREET TREES/ PLANT PALETTE

STREET TREE LAYOUT

DATE PALM
PHOENIX DACTYLIFERA



West Gateway District

Accent Entry Tree — Date Palm
Street Tree/Large Planter — London Plane
Street Tree/at Parking — Golden Rain Tree
Accent Median Tree — Date Palm

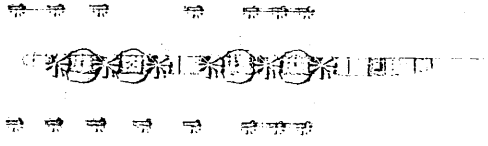
LONDON PLANE TREE
PLATANUS ACERFOLIA

Downtown/Shopping/ Residential District- Typical

Street Tree/Large Planter — London Plane
Street Tree/at Parking — Golden Rain Tree
Median Tree — London Plane
Accent Seating Node Tree — Tabebuia

GOLDEN RAIN TREE
KOELREUTERIA PANICULATA

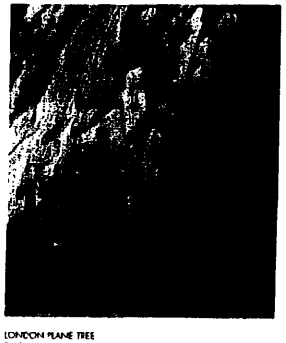
MEXICAN FAN PALM
WASHINGTONIA ROBUSTA



East Gateway District

Accent Entry Tree — Date Palm
Street Tree — Mexican Fan Palm
Median Tree — London Plane

LONDON PLANE TREE
PLATANUS ACERFOLIA



LONDON PLANE TREE
PLATANUS ACERFOLIA

PINK TRUMPET TREE
TABEBUIA IMPETIGINOSA

PINK TRUMPET TREE
TABEBUIA IMPETIGINOSA

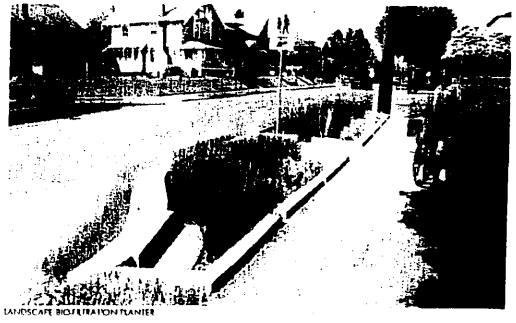
GOLDEN RAIN TREE
KOELREUTERIA PANICULATA

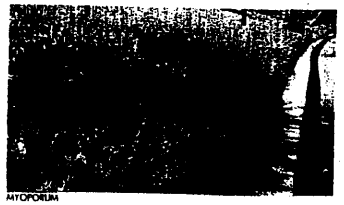
DATE PALM
PHOENIX DACTYLIFERA

PLANT PALETTE

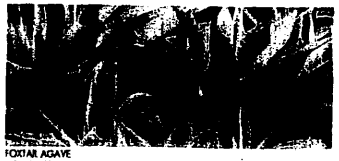
DROUGHT TOLERANT PLANT MATERIALS
LOW MAINTAINENCE
LOW WATER USE
COLORFUL AND VIBRANT

LANDSCAPE BUMPOUT PLANTER ALTERNATING WITH STREET PARKING

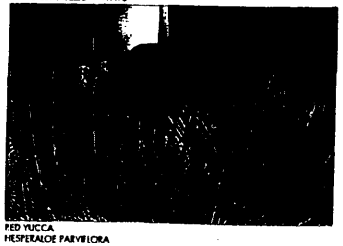

LANDSCAPE BIOFILTRATION PLANTER


MYOPORUM
MYOPORUM PARVIFOLIUM

AMBER GROUNDCOVER ROSE
ROSA X NOA97400A

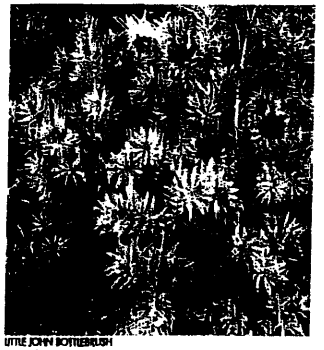

FOXTAIL AGAVE
AGAVE ATTENUATA

YELLOW WAVE NEW ZEALAND FLAX
PHORMIUM 'YELLOW WAVE'


RED YUCCA
HESPERALOE PARVIFLORA

SMALL CAPE RUSH
CHONDROPETALUM TECTORUM

WESTERINGIA
WESTERINGIA SPP.


LITTLE JOHN BOTTLEBRUSH
CALLISTEMON VIMINALIS 'LITTLE JOHN'

BLUE CHALKSTICKS
SENECIO MANDRALISCAE

OCTOPUS AGAVE
AGAVE VILMORIANA

BOSTON IVY
PARTHENOCISSUS TRICUSPIDATA

FLAX LILY
DIANELLA 'LITTLE REY'

VARIGATED FOXTAIL AGAVE
AGAVE 'KARA'S STRIPES'

SPIDER ALOE
ALOE X SPINOSISSIMA

ROSEMARY
ROSEMARINUS OFFICINALIS

VARIEGATED FORTNIGHT LILY
DIETES GRANDIFLORA 'VARIEGATA'

ATLAS FESCUE
FESTUCA MAIREI

CORAL ALOE
ALOE STRIATA

GREEN CARPET NATAL PLUM
CARISSA MACROCARPA 'GREEN CARPET'

DWARF MYRTLE
MYRTUS COMMUNIS

DWARF MAT RUSH
LOMANDRA LONGIFOLIA 'BREEZE'

LANTANA
LANTANA 'NEW GOLD'

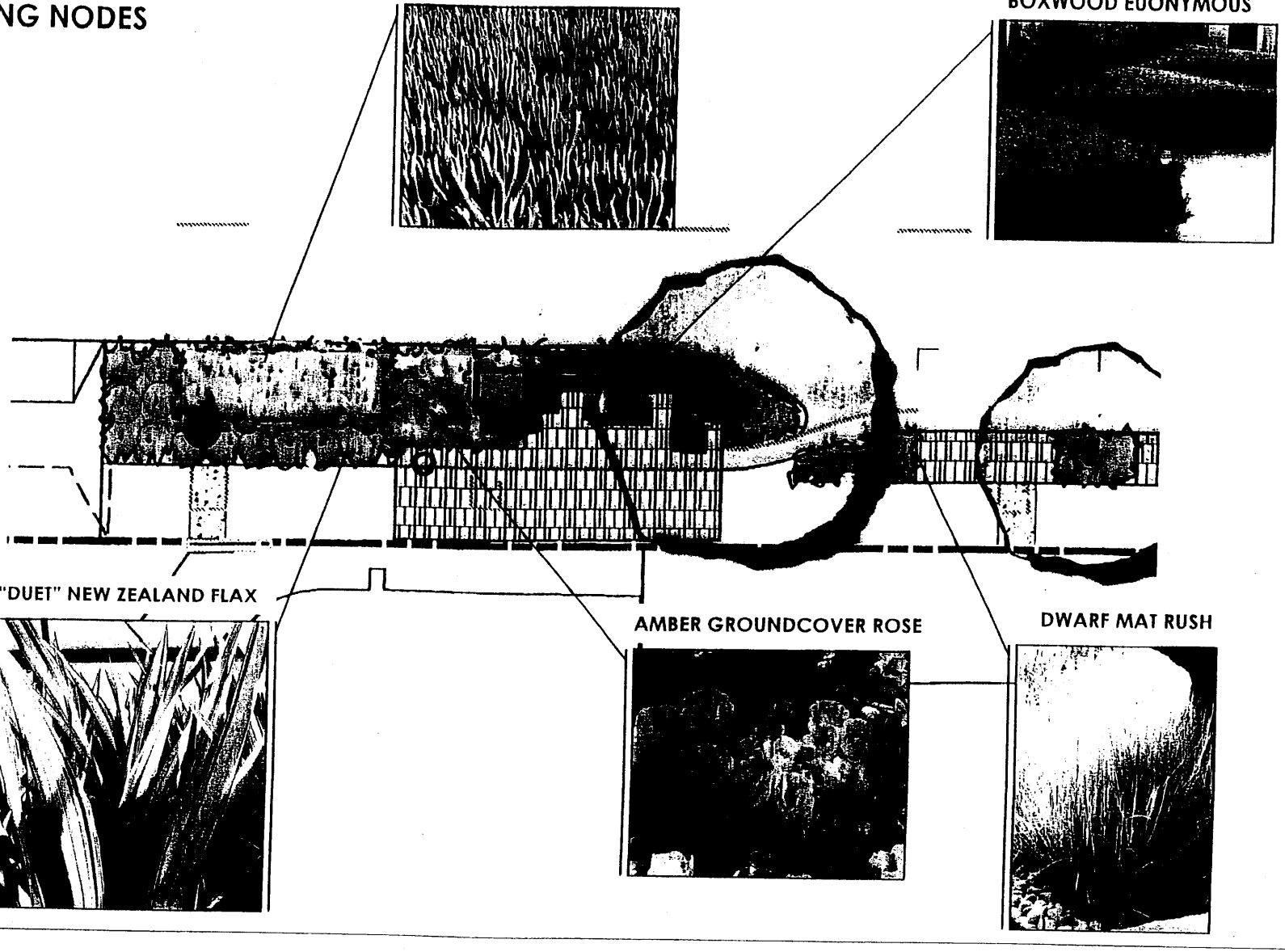
KANGAROO PAW
ANIGOZANTHOS FLAVIDUS

MEDICINAL ALOE
ALOE VERA

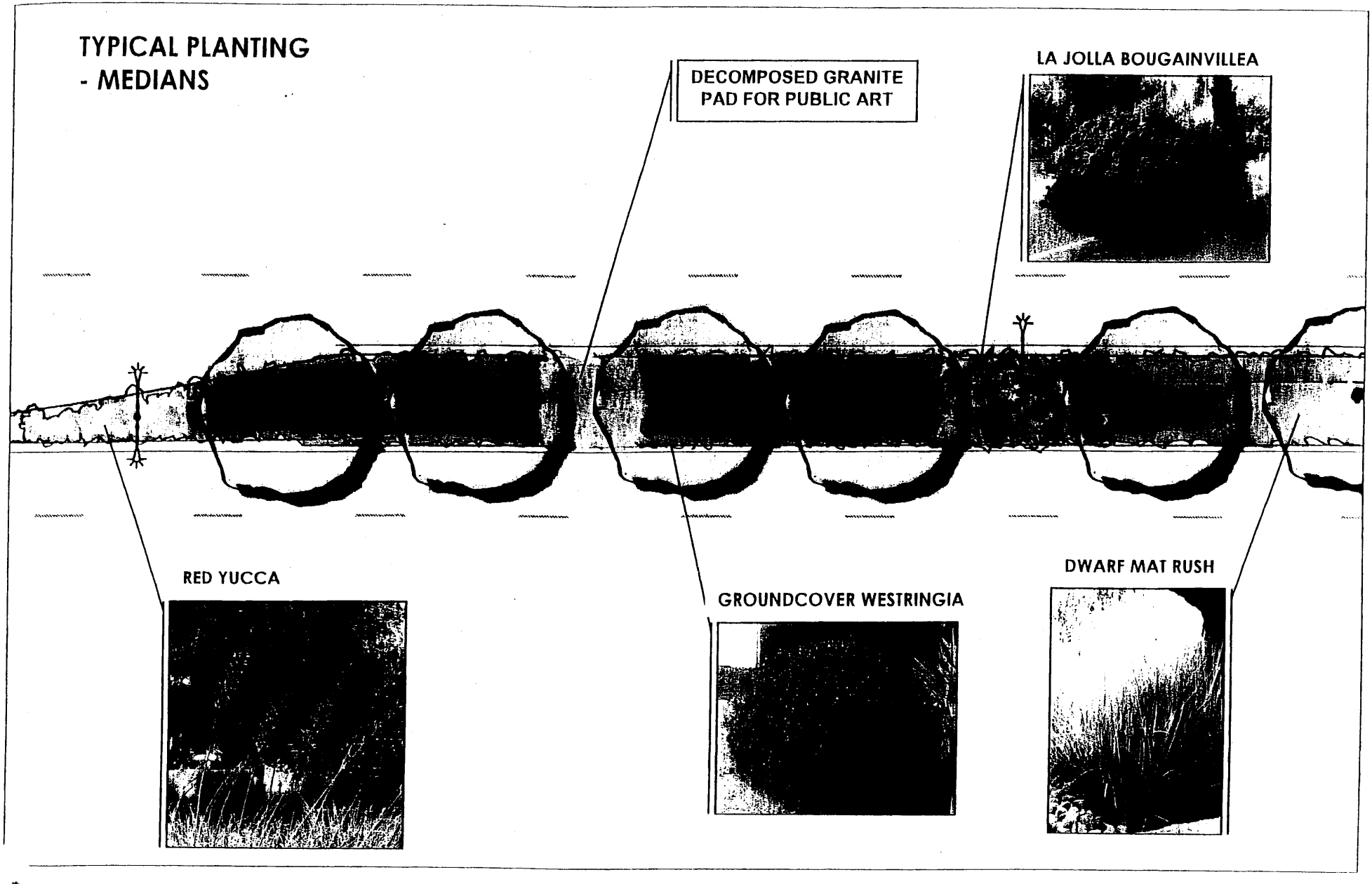
SUNSET FLAX
PHORMIUM 'SUNSET'

BOUGAINVILLEA 'LA JOLLA'

TYPICAL PLANTING
-SEATING NODES



TYPICAL PLANTING - MEDIANS



CARSON STREET MASTER PLAN

Implementation of Public Improvements

PUBLIC ART

FIGUEROA ST.

MONETA AVE

MAIN ST.

ORRICK AVE.

DOLORES ST.

GRACE AVE.

AVALON BLVD

CIVIC PLAZA DR.

FUTURE LOCATION OF PUBLIC ART IN MEDIANS

LOCATION OF GATEWAY ELEMENTS

CARSON STREET MASTER PLAN

Implementation of Public Improvements

GATEWAY TREATMENTS

WEST GATEWAY

@ FIGUEROA

MONUMENT SIGNAGE
35' Tall Gateway Towers/Lantern

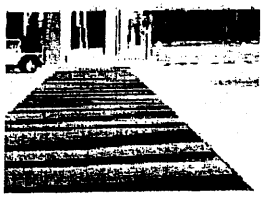
- Transitional Updated/Classic Design
- "Stamped" Cliff Red Sandstone Cladding
- Cliff Stone Clad Landscape Planter Walls/ Lantern at Seating Nodes

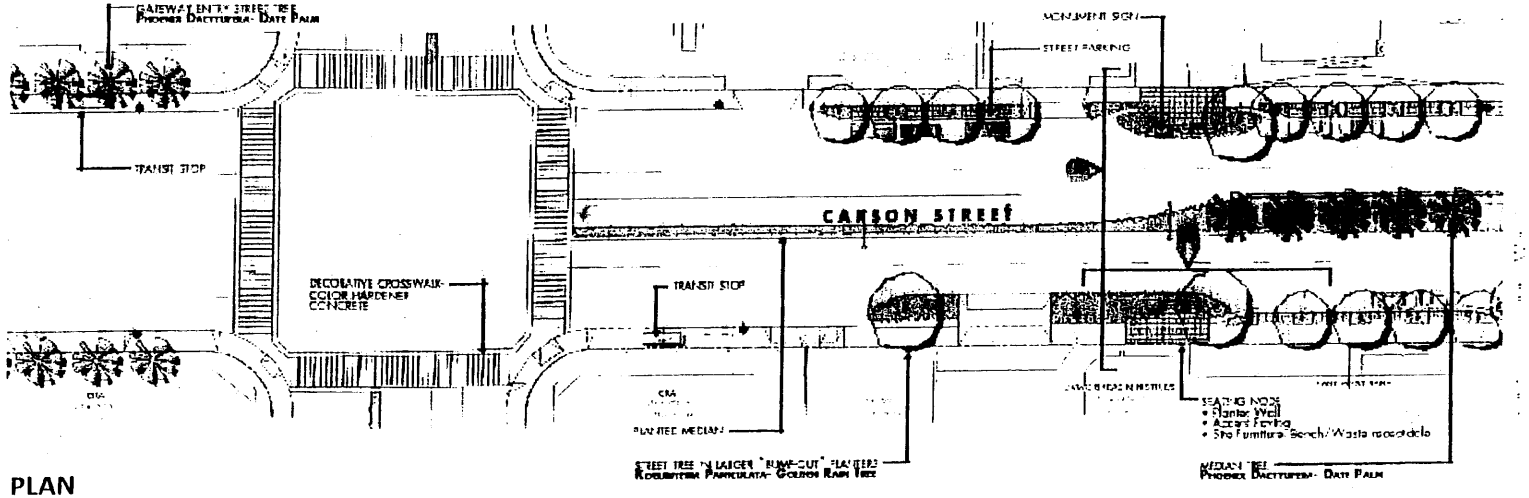
ACCENT PAVING
Architectural Paver

- 24"x12" and 24"x6" Precast Concrete Paver in Running Bond Pattern

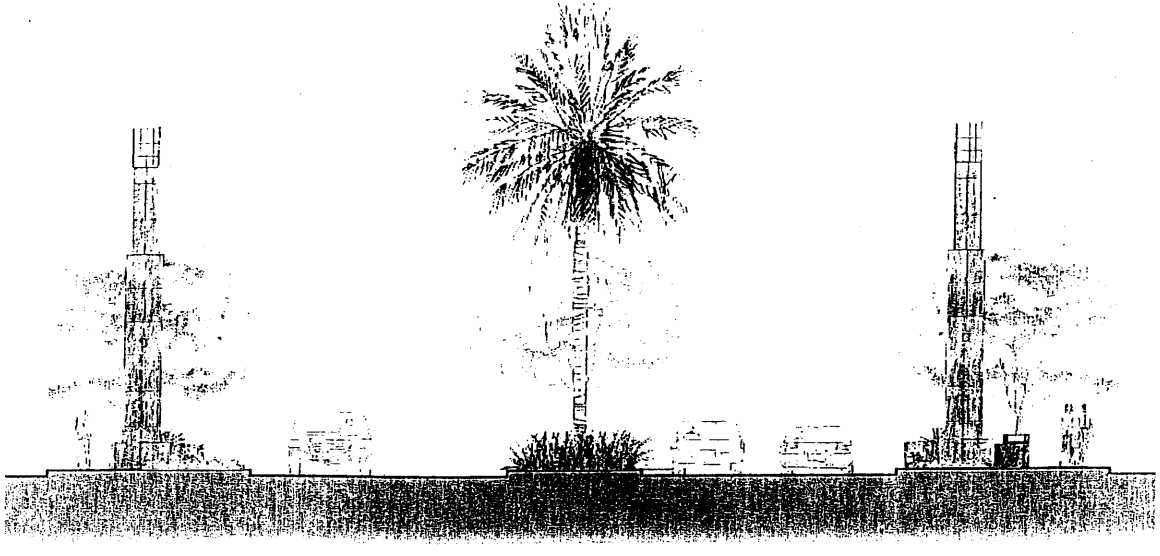
DECORATIVE CROSSWALK
Scored Color Concrete Paving

- Color Hardener Concrete Paving
- Custom Scored Design to Complement Accent Paving Pattern
- Contrasting Color and Texture

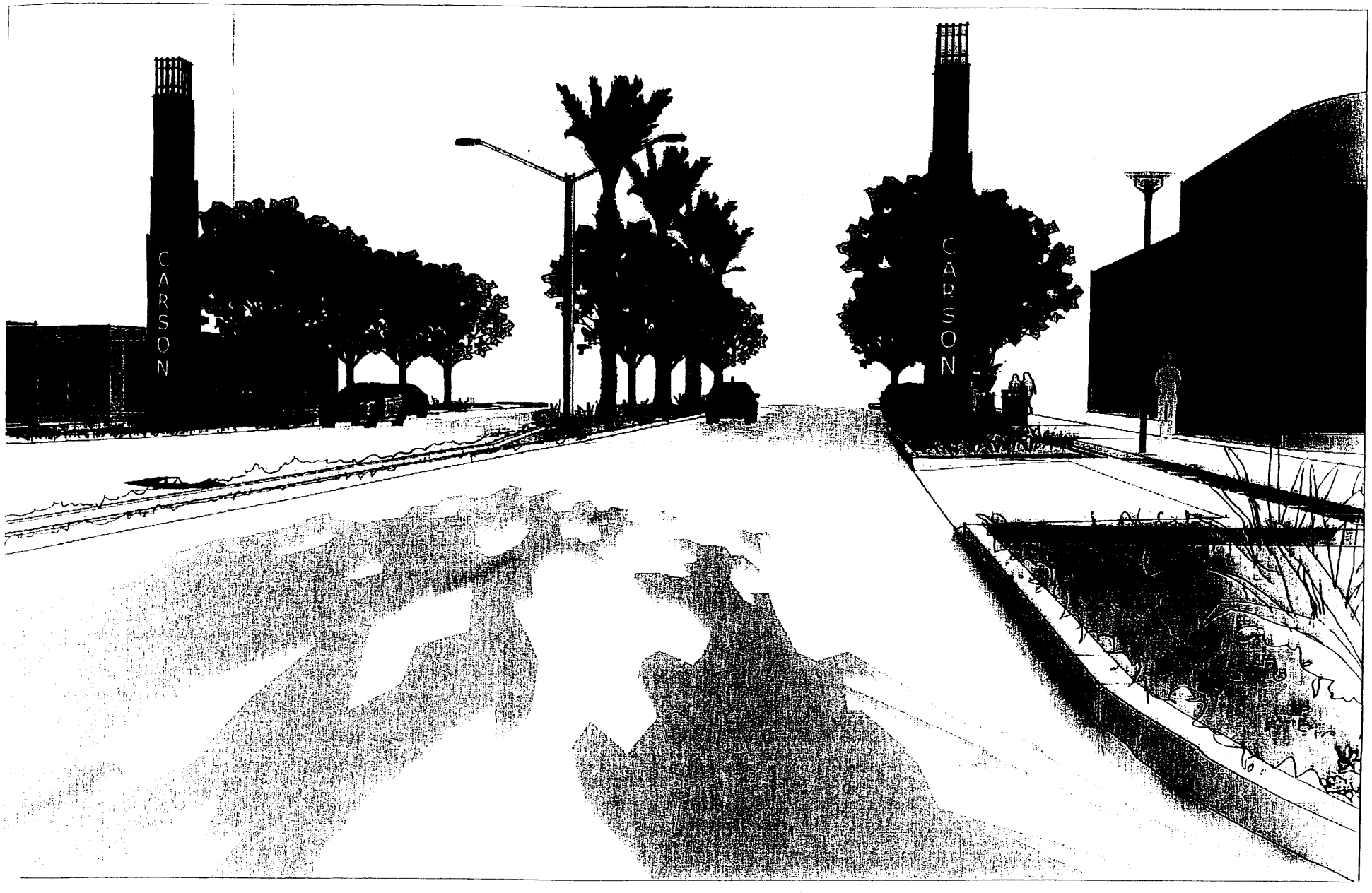




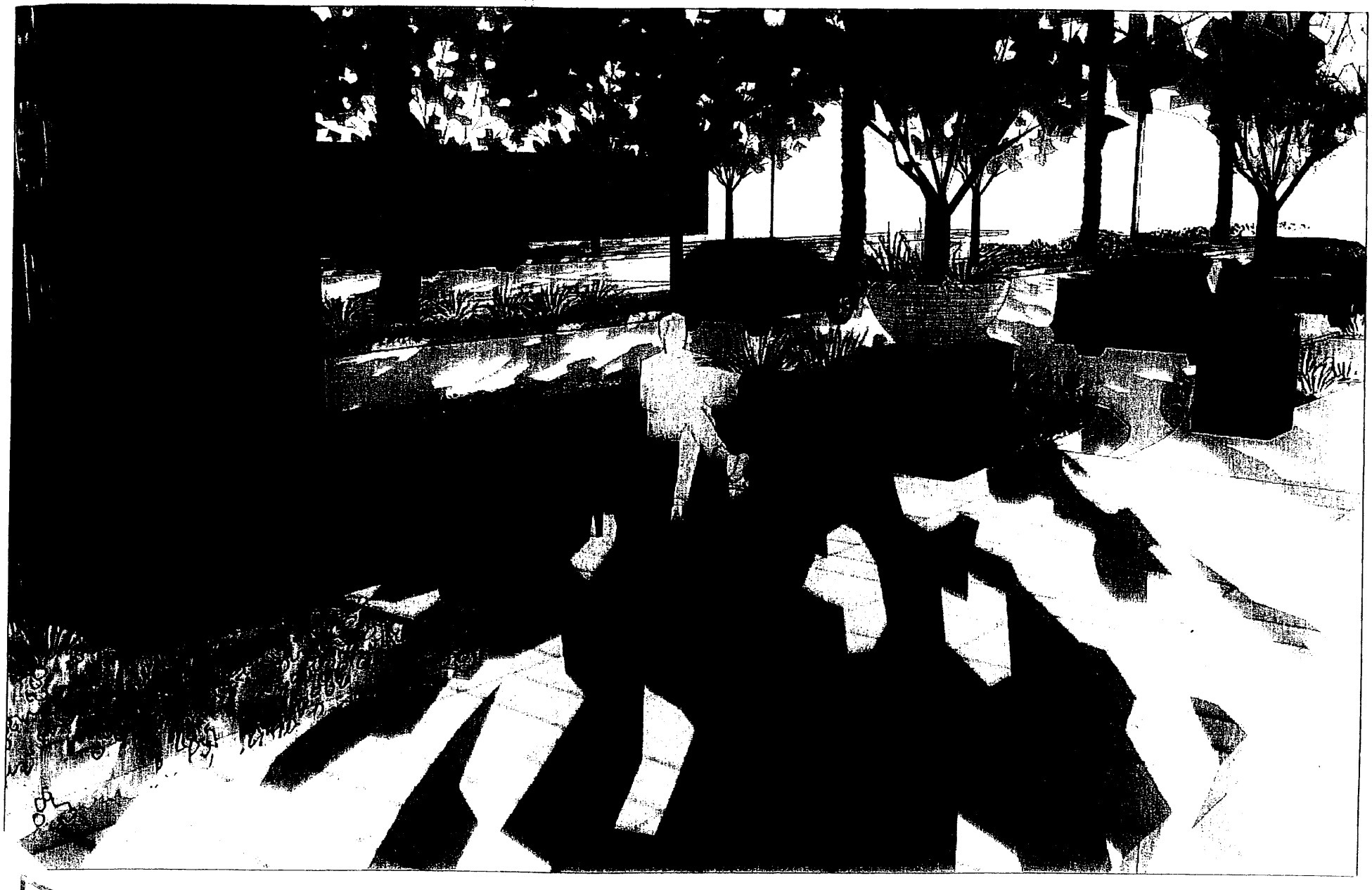
PLAN



ELEVATION


CARSON
CARSON

ZOMBIE
ZOMBIE



EAST GATEWAY

@ I-405

MONUMENT SIGNAGE
35' Tall Gateway Towers/Lantern

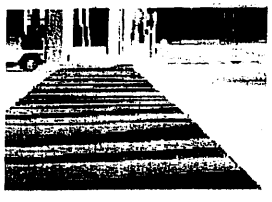
- Transitional Updated/Classic Design
- "Stepped" Cleft Red Sandstone Cladding
- Cleft Stone Clad Landscape Planter Walls/ Lantern at Seating Nodes

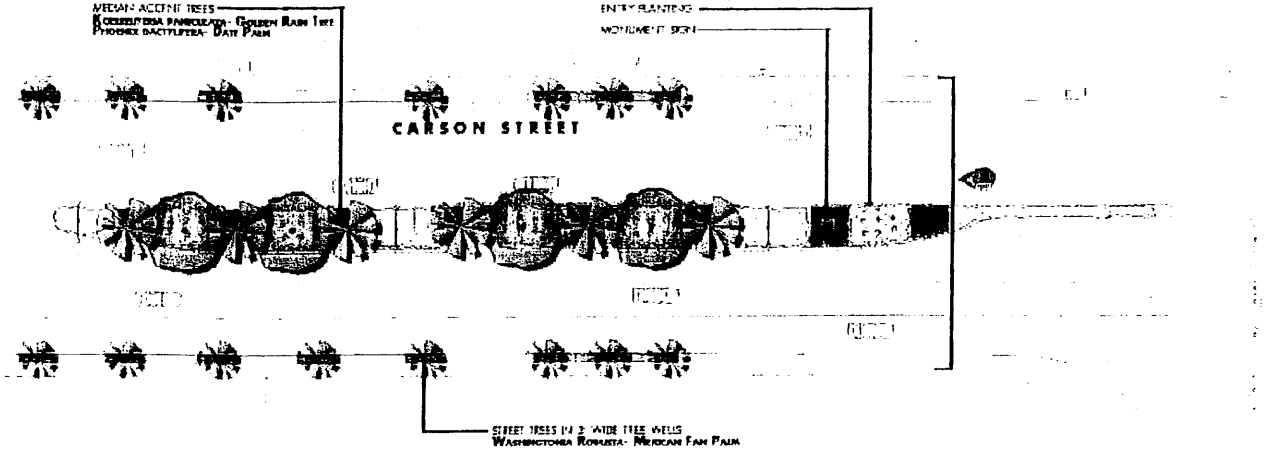
ACCENT PAVING
Architectural Paver

- 24"x12" and 24"x6" Precast Concrete Paver in Running Bond Pattern

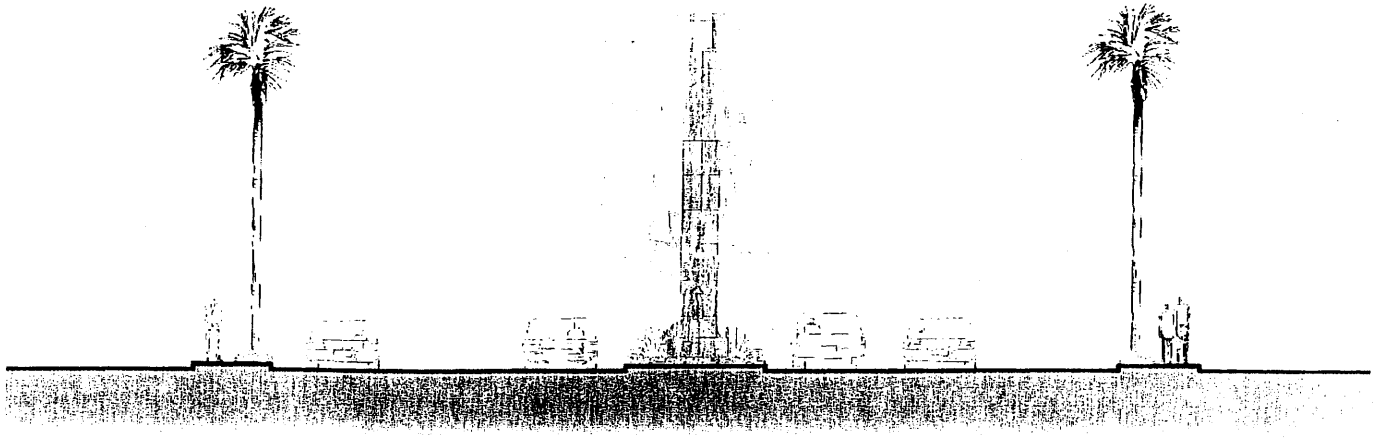
DECORATIVE CROSSWALK
Scored Color Concrete Paving

- Color Hardener Concrete Paving
- Custom Scored Design to Complement Accent Paving Pattern
- Contrasting Color and Texture

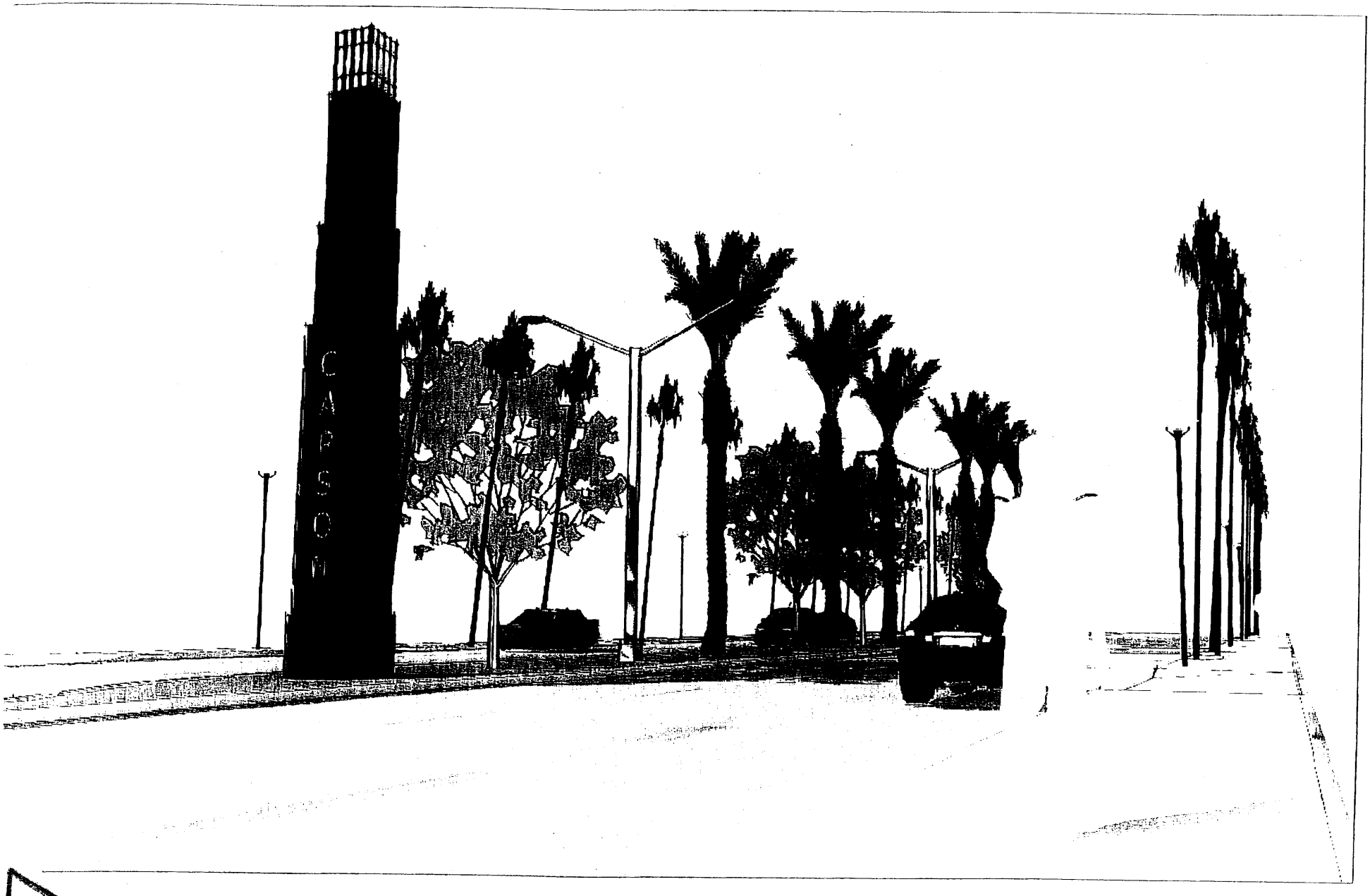


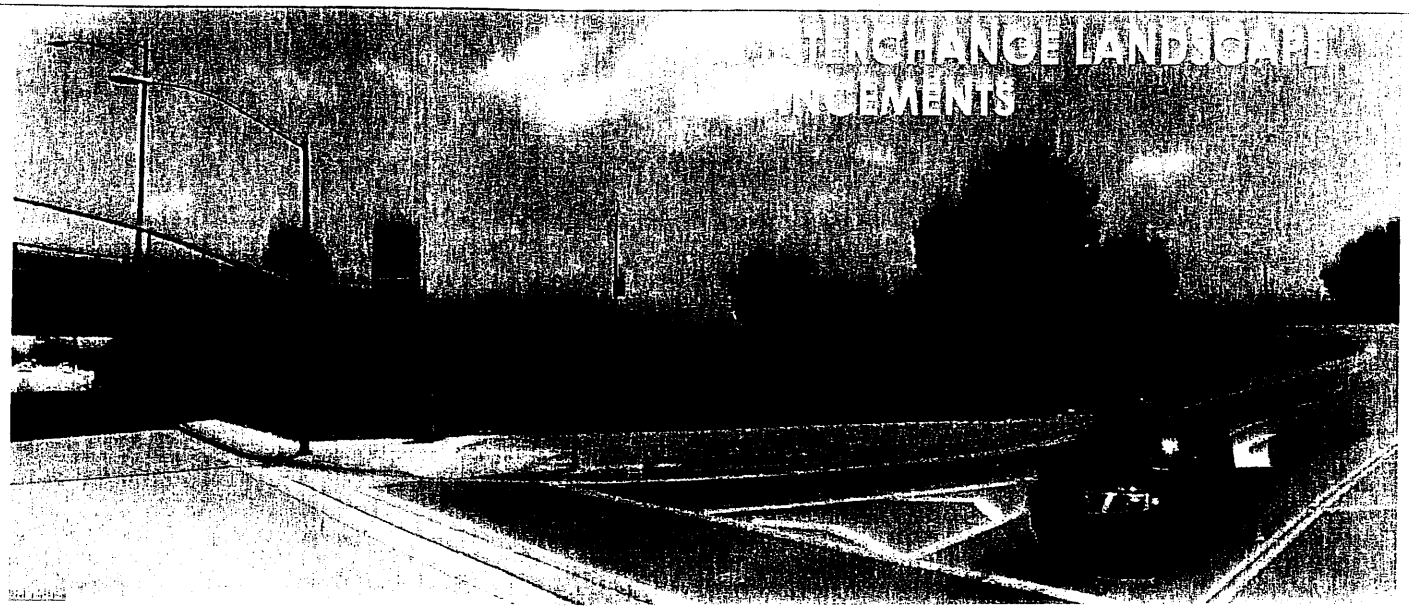


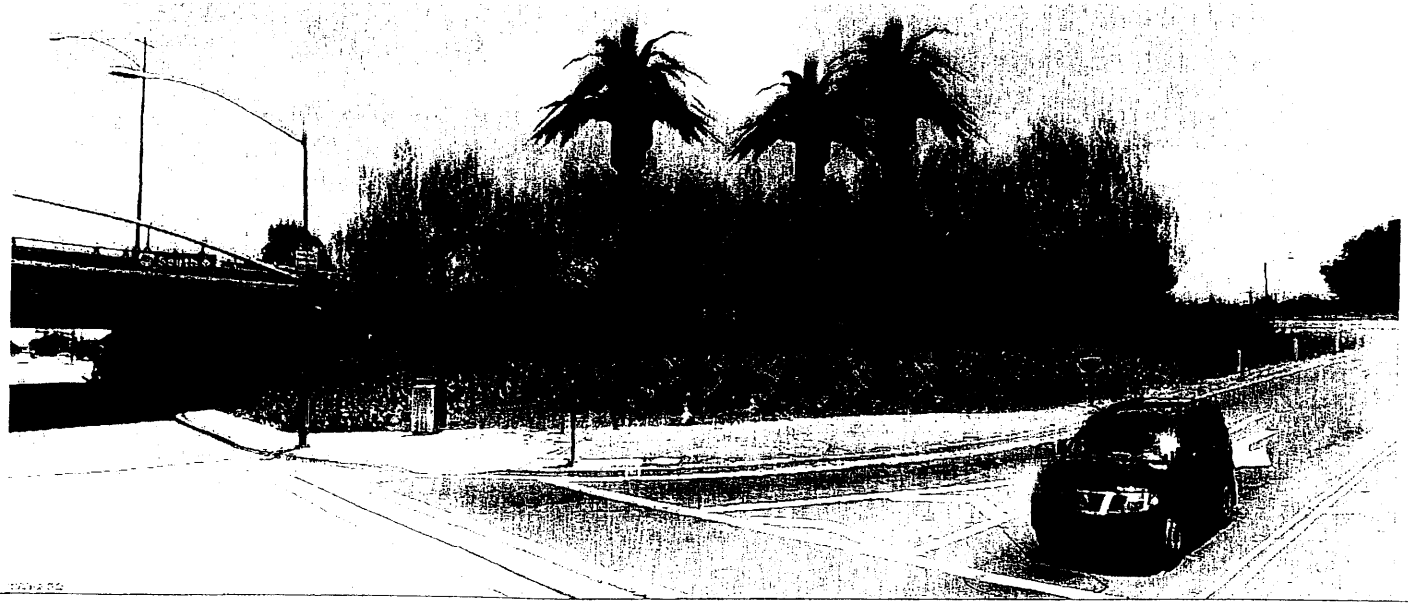
PLAN



ELEVATION


CARSON


HENCHANCE LANDSCAPE
NCEMENTS



CARSON STREET MASTER PLAN

Implementation of Public Improvements

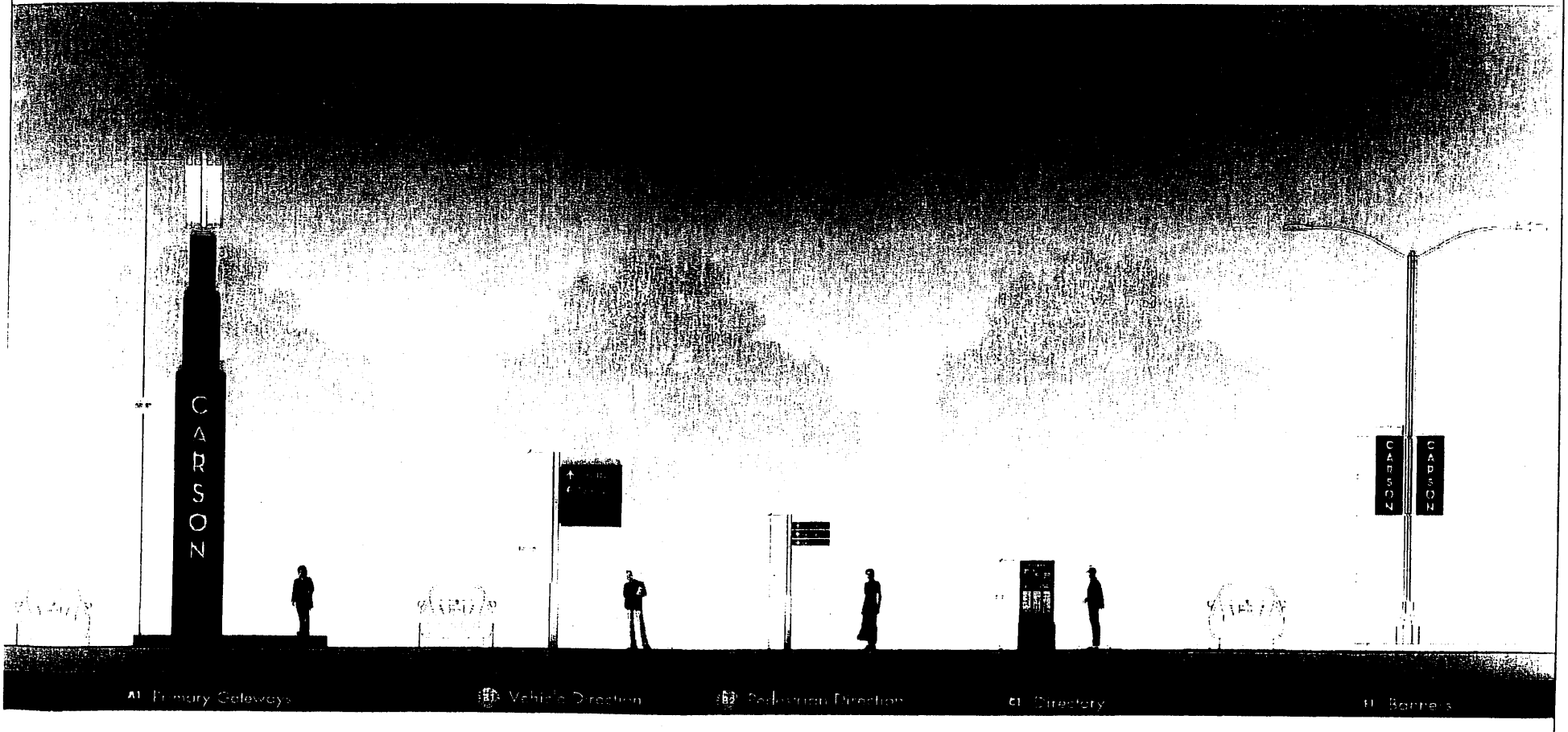
GATEWAY MONUMENT DETAILS/WAYFINDING

Neutra Text Demi

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

0123456789!@#$%^&*()



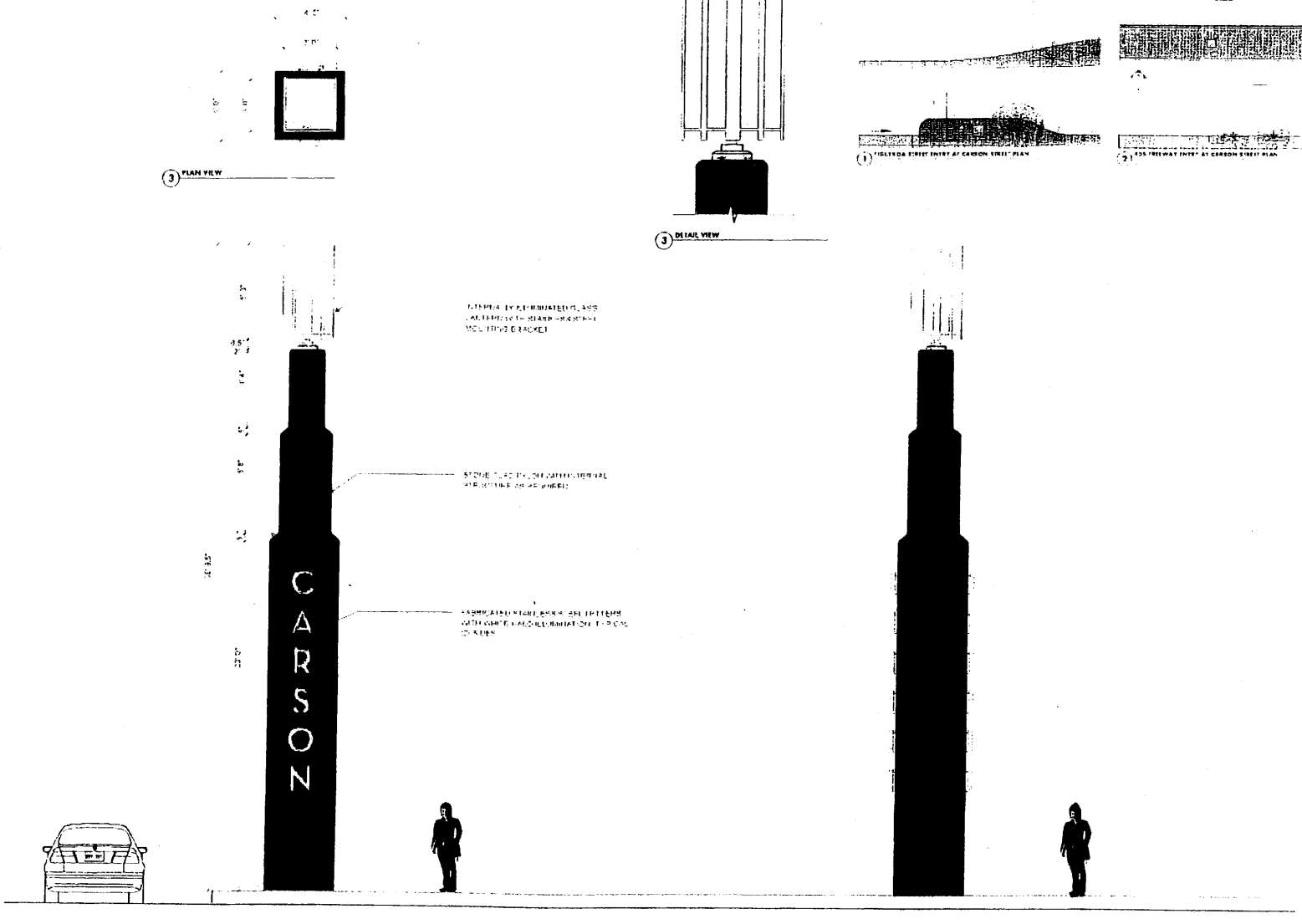
A1 Primary Gateways

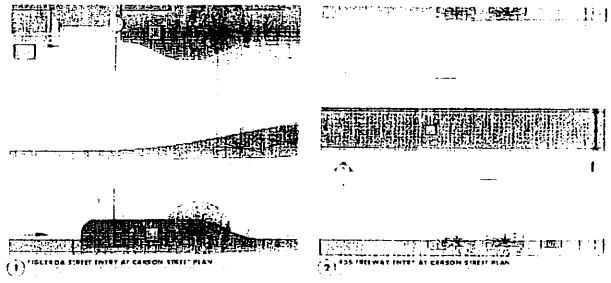
B1 Vehicle Direction

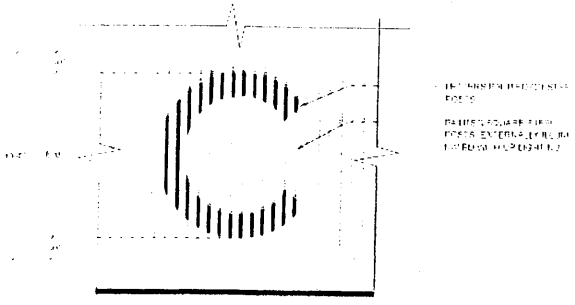
B2 Pedestrian Direction

C1 Directory

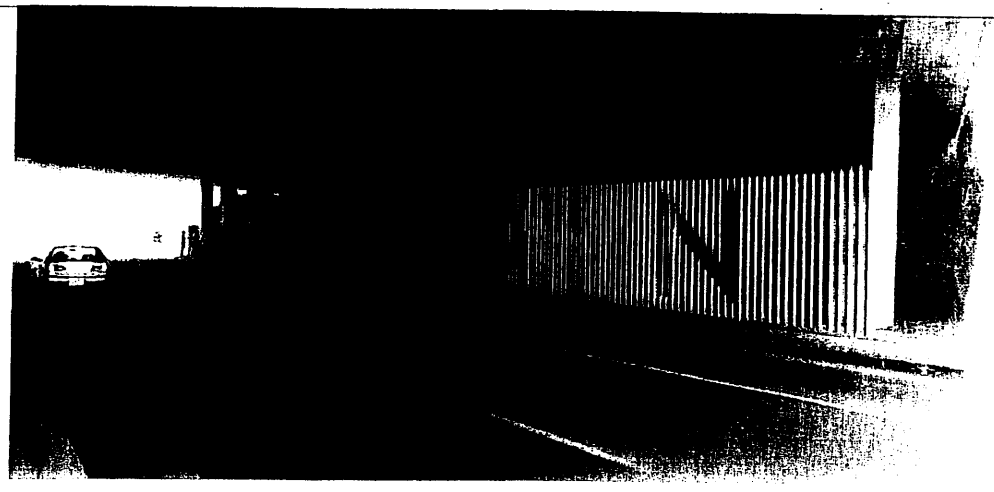
E1 Barriers

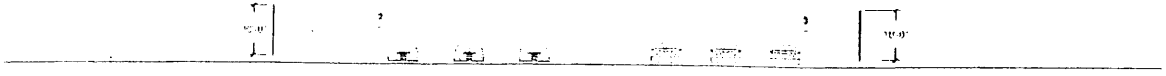

CARSON
3 PLAN VIEW
3 DETAIL VIEW
1 FRONT ELEVATION
2 SIDE ELEVATION


1 FIGUEROA STREET ENTRY AT CARSON STREET PLAN
2 405 FREEWAY ENTRY AT CARSON STREET PLAN

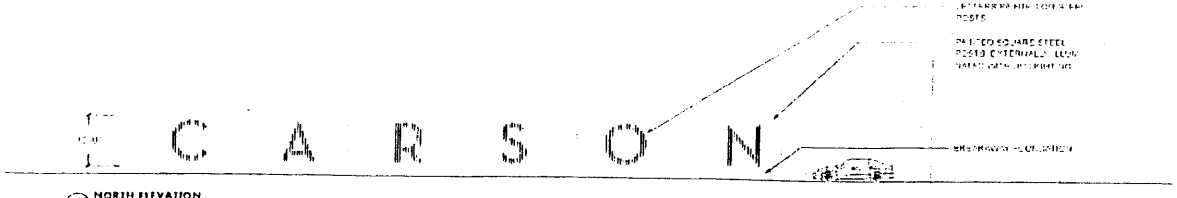


4 DETAIL

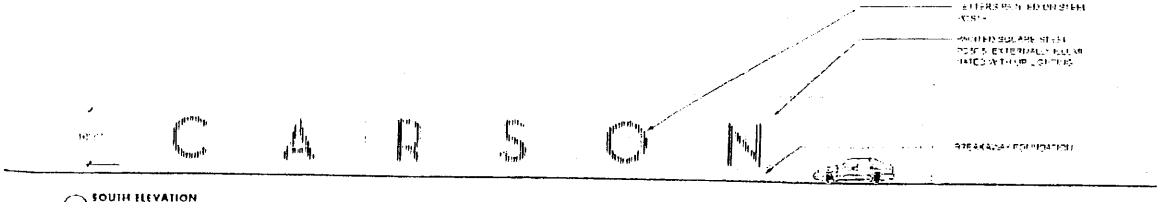




1 SIDE VIEW

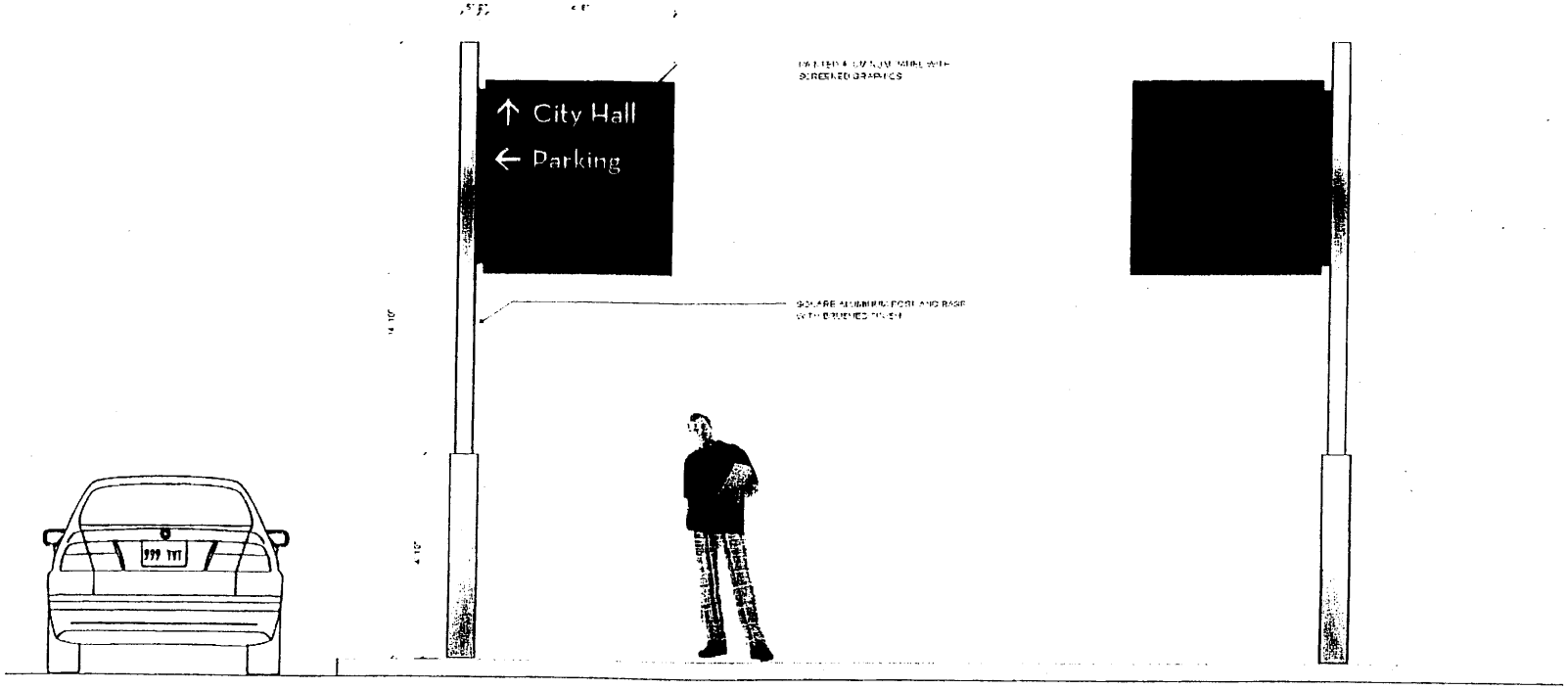


2 NORTH ELEVATION



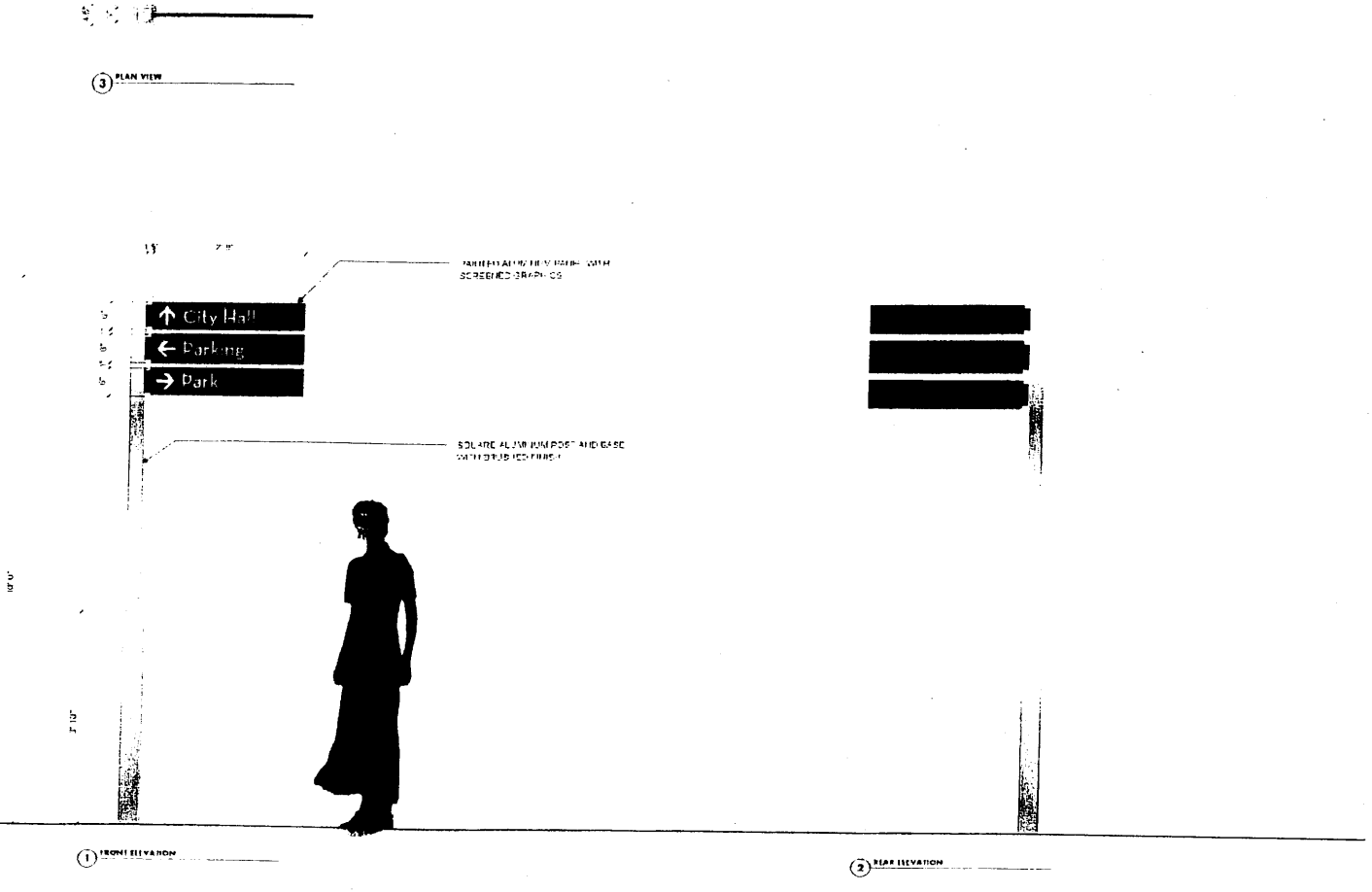
3 SOUTH ELEVATION

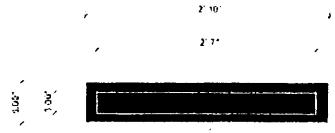
3 PLAN VIEW



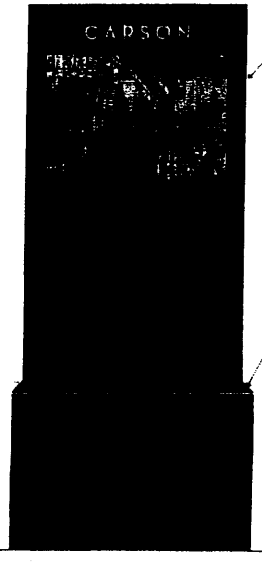
1 FRONT ELEVATION

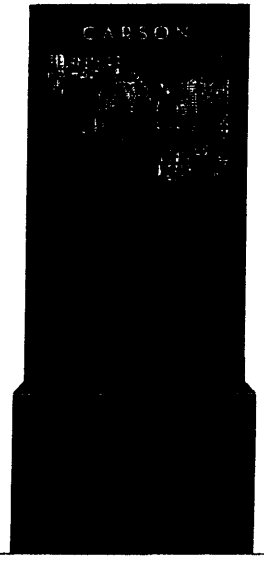
2 SIDE ELEVATION


3 PLAN VIEW
City Hall
Parking
Park
1 FRONT ELEVATION
2 REAR ELEVATION



3 PLAN VIEW

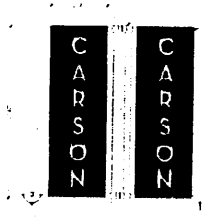




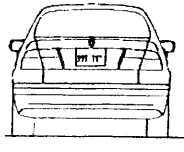
1 FRONT ELEVATION

2 REAR ELEVATION

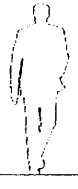
3 SECTION



EXISTING LIGHT POLE



1 FRONT ELEVATION



2 SIDE ELEVATION

CITY OF CARSON

PLANNING COMMISSION STAFF REPORT

UNFINISHED BUSINESS:	January 10, 2012
SUBJECT:	Carson Street Improvements
APPLICANT:	City of Carson Carson Redevelopment Agency
PROPERTY OWNER:	City of Carson
REQUEST:	To approve the Carson Street Improvement Project
PROPERTY INVOLVED:	Carson Street Right-of-Way between I-405 and I-110

COMMISSION ACTION

_____ Concurred with staff

_____ Did not concur with staff

_____ Other

COMMISSIONERS' VOTE

AYE	NO		AYE	NO	
		Chairman Faletogo			Saenz
		Vice-Chair Gordon			Schaefer
		Brimmer			Verrett
		Diaz			Williams
		Goolsby			

EXHIBIT NO. 02

I. Introduction

On December 15, 2011, the Planning Commission considered the proposed Carson Street improvement project and continued it to this meeting. The Planning Commission was supportive of the design aspects of the project and directed staff to:

- Further examine median and driveway closures
- Meet with impacted property owners
- Examine more green components for the project
- Provide more information regarding maintenance
- Send additional notices to impacted owners and residents.

II. Analysis

After the Planning Commission meeting, staff has reviewed all proposed median and driveway closures. We have also met or contacted property owners that were present at the Planning Commission meeting. We have been able to accommodate many of the requests to keep the median openings. There are two remaining median openings that need to be discussed.

The first median serving Lucky China is strongly recommended to be closed since the design does not meet acceptable standards due to the limited stacking space for one car and unsafe turning movements. Staff has witnessed traffic from the office building to the west of Lucky China using the median open for left turns into westbound Carson Street.

The second median opening serves the Ralph's Center and proposed Community Dynamics/City View development. There have been numerous discussions regarding this median opening to explore alternatives. A revised design has been submitted from Community Dynamics to address many of the concerns (Exhibit No. 4). The proposed design provides for a 205-foot left turn pocket with access provided to the mixed use development at a new signalized entry drive and an opening to serve the Ralph's Center easement. While improved, this proposed design still does not meet acceptable standards and is not recommended for approval. An alternative is to defer the construction of the new traffic signal until a later phase of the City View development. This would allow the median opening to the Ralph's Center easement to remain open for an interim period. The opening to the Ralph's Center easement must be eliminated for the City Engineer to approve the installation of the new traffic signal to the new mixed use development.

At the last meeting, the property owner for the commercial center located at the southwest corner of Carson Street and Ravenna raised concern with the closing of two driveways. The driveway closures will eliminate access to six existing parking spaces in front of the commercial businesses and access into the former auto repair service bays. There is no authorized use of the former auto repair space and no approved parking in front of this section of the building. The driveways and parking spaces do not meet city standards and present a hazard since cars need to back up in to the street. The street improvement project will provide five new on-street parking spaces. Any resultant loss of parking to the subject property is considered

minimal due to the provision of street parking. Therefore, staff recommends elimination of these driveways to improve public safety.

The proposed project should be considered "green" since it supports a mixed use district intended to reduce automotive trips and increase pedestrian activity. In addition, the water efficient landscaping and irrigation system will reduce water use. The proposed storm water system includes infiltration planters that will improve the water quality that enters the storm drain system. The project also includes trash receptacles that include a separate recycling component to encourage recycling. Staff recommends the proposed pedestrian lights to be specified with LED lights. This would increase the cost of each light by $400.00 for a total of $53,000.00. This maybe a good investment since the savings in energy cost and maintenance will pay for the extra cost over time. Other "green" ideas that the Planning Commission can consider include prioritizing the use of recycled materials and recycling the waste stream associated with the construction.

The Public Works Division has evaluated the proposed plans to determine future maintenance needs. Due to the use of drought resistant and low maintenance planting materials, efficient irrigation systems and quality materials, it is not anticipated that the maintenance costs will be unreasonable.

The recent actions by the State of California to eliminate redevelopment agencies have resulted in the loss of the primary funding source for this project. The final street improvement design provides for phased implementation. Staff will continue efforts to identify grants and other funding sources to allow for the future implementation of the approved design for Carson Street.

Environmental Review

Pursuant to Section 15301(c) of the California Environmental Quality Act (CEQA), the proposed street improvements are a Class 1 exemption since the project includes repair, maintenance of existing public or private structures, such as existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. In addition, pursuant to Section 15302 of the CEQA, the proposed project is a Class 2 exemption since the project is replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the replaced structure and will have substantially the same purpose and capacity as the replaced structure.

III. Recommendation

That the Planning Commission:

- APPROVE the Carson Street improvement plans; and
- WAIVE further reading and ADOPT Resolution No. 11-____, entitled, "A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF CARSON RECOMMENDING APPROVAL BY THE CARSON CITY COUNCIL THE CARSON STREET IMPROVEMENT PROJECT FOR THE SEGMENT BETWEEN I-110 AND I-405."

IV. Exhibits

1. Draft Resolution
2. December 15, 2011, Planning Commission Staff Report
3. December 15, 2011, Planning Commission Minutes – NOT AVAILABLE
4. Community Dynamics letter dated January 3, 2012.
5. Ryan Easter email dated December 15, 2011
6. Brad Pearl email dated December 14, 2011

Prepared by: _____
Saied Naaseh, Senior Planner

Approved by: _____
Sheri Repp-Loadsman, Planning Officer

CITY OF CARSON

PLANNING COMMISSION

RESOLUTION NO. 12-_____

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF CARSON RECOMMENDING TO CITY COUNCIL APPROVAL OF THE CARSON STREET IMPROVEMENT PROJECT FOR THE SEGMENT BETWEEN I-110 AND I-405

THE PLANNING COMMISSION OF THE CITY OF CARSON, CALIFORNIA, HEREBY FINDS, RESOLVES AND ORDERS AS FOLLOWS:

Section 1. On December 7, 2010, the City Council and the Carson Redevelopment Agency awarded a contract to Gruen Associates for preparation of the Carson Street improvement project. A stakeholders' meeting was held on August 25, 2011, and a community meeting was held on November 16, 2011. A public hearing was held by the planning commission on December 15, 2011.

A public hearing was duly held on January 10, 2012, at 6:30 P.M. at City Hall, City Council Chambers, 701 East Carson Street, Carson, California. A notice of time, place and purpose of the aforesaid meeting was duly given.

Section 2. Evidence, both written and oral, was duly presented to and considered by the Planning Commission at the aforesaid meeting.

Section 3. The Planning Commission finds that:

a) The proposed project is consistent with the goals and objectives of the Carson Street Master Plan in that the proposed project creates a beautiful and vibrant "main street" that reflects the community's vision and embodies the identity of city of Carson, creates a livable, pedestrian friendly environment, creates distinctive gateways at either end of Carson Street, and promotes a high standard of amenities in public places.

b) The proposed project is consistent with the implementation of the Public Improvements section of the Carson Street Master Plan, as proposed street trees enhance the identity of the corridor, wider sidewalks and landscaped parkways enhance the pedestrian walking experience, environmental graphics such as gateways, banners, and way-finding signs provide a unique identity for Carson Street, and pedestrian amenities such as benches, light fixtures, and trash receptacles are proposed to further unify the theme and identity of Carson Street.

c) The proposed improvements are based on a traffic study completed by KOA Engineers that has analyzed the traffic flow, available on-street parking, and median closures and has found the proposed improvements acceptable.

d) An analysis of closure of driveways has been completed that demonstrates adequate access is provided to all parcels.

e) The proposed project is consistent with the community priorities identified in the Carson Street Master Plan, including provision for gateway entries, pedestrian

friendly environment, street tress with adequate tree wells, enhanced crosswalks, pedestrian lights, new landscaping, seating nodes; and public art.

f) The proposed project provides 128 on-street parking spaces with a net loss of 19 spaces. KOA's traffic engineers have observed and documented the peak hour parking demand at 94 spaces; therefore, KOA's traffic engineers have concluded that the net loss of 19 parking spaces is not considered significant since the number of proposed parking spaces is greater than the existing and projected parking demand for the area.

g) All impacted property owners have been provided ample opportunity to voice their opinions regarding this project.

Section 3. The Planning Commission further finds that the proposed use will not have a significant effect on the environment. Pursuant to Section 15301(c) of the California Environmental Quality Act (CEQA), the proposed street improvements are a Class 1 exemption since the project includes repair, maintenance of existing public or private structures, such as existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. In addition, Pursuant to Section 15302 of the CEQA, the proposed project is a Class 2 exemption since the project is replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the replaced structure and will have substantially the same purpose and capacity as the replaced structure.

Section 4. Based on the aforementioned findings, the Commission hereby approves the Carson Street improvement project.

Section 5. The Secretary shall certify to the adoption of the Resolution and shall transmit copies of the same to the applicant.

Section 6. This action shall become final and effective fifteen (15) days after the adoption of this Resolution unless within such time an appeal is filed with the City Clerk in accordance with the provisions of the Carson Zoning Ordinance.

PASSED, APPROVED AND ADOPTED THIS 10th DAY OF JANUARY, 2012

_____
CHAIRMAN

ATTEST:

_____
SECRETARY

CITY OF CARSON

PLANNING COMMISSION STAFF REPORT

PUBLIC HEARING:	December 15, 2011
SUBJECT:	Carson Street Improvements
APPLICANT:	City of Carson Carson Redevelopment Agency
PROPERTY OWNER:	City of Carson
REQUEST:	To approve the Carson Street Improvement Project
PROPERTY INVOLVED:	Carson Street Right-of-Way between I-405 and I-110

COMMISSION ACTION

_____ Concurred with staff

_____ Did not concur with staff

_____ Other

COMMISSIONERS' VOTE

AYE	NO		AYE	NO	
		Chairman Faletogo			Saenz
		Vice-Chair Gordon			Schaefer
		Brimmer			Verrett
		Diaz			Williams
		Goolsby			

EXHIBIT NO. 2 -

I. Introduction

In 2006, after several years of conducting studies and holding community workshops, the city adopted the Carson Street Master Plan with a vision to create a beautiful, vibrant "main street" that symbolizes the identity of Carson. The goal is for the corridor to become a cultural and civic activity center and an inviting place for people to live, play, shop and work. The proposed streetscape project is a major step in realizing this vision and will link land use and transportation decisions to enhance our city's character, economy, livability and environmental sustainability.

In addition, for the past year, staff has advocated adding the Carson Street and Avalon Boulevard interchanges to be considered as related projects with the Carson Street improvement project. These combined street improvements represent a comprehensive urban design and reconstruction plan that will be one of the city's largest and most important public works efforts since its incorporation.

On December 7, 2010, Gruen Associates was retained to design the street improvements for Carson Street. Gruen and their team, KOA Engineers and Selbert and Perkins, have spent the past year designing these plans. The Planning Commission is requested to review the design plans and recommend approval by the City Council so that final construction plans can be completed. The City Council is scheduled to review the Carson Street Improvement Project on December 20, 2011.

II. Background

Carson Street Improvement Project

The Carson Street improvement project is an extensive public investment stretching 1.75 miles between the I-405 and I-110 freeways that would complement existing and proposed development by reinforcing the concept of a "main street" that is shared by everyone. The goal is to enhance community well-being by making Carson Street a place where social and business interaction can occur on a regular basis. Public health and environmental quality will be improved by reducing congestion and green house gas emissions through the development of walkable streets, shopping districts, and residential neighborhoods that lessen the need to use automobiles.

Carson Street and Avalon Boulevard Freeway Interchange Enhancements

To improve the sense of entry from the freeways, the consultants are in the process of preparing landscape plans to enhance the Avalon Boulevard and Carson Street interchanges. The enhancements to the Carson Street interchange would act as a unique entry statement from the freeway and transition into the new streetscape landscaping for the corridor. The enhancements to the Avalon interchange would make a bold entry statement complementing Carson Street, the Civic Center and the Boulevards at South Bay. Public art and/or artistic elements are proposed to be incorporated into the design where feasible.

The design process for the freeway interchange enhancements will take longer than the Carson Street improvement project due to the need to obtain authorization from Caltrans. Staff anticipates presenting these plans to the Planning Commission in the second quarter of 2012. The funding for this portion of the project has not been allocated in the 2011-2012 CRA budget. Staff will be requesting an amendment to the budget when the project cost estimate is available.

Community Outreach

On July 25, 2011, a stakeholders' meeting was held with members of the City Council, Planning Commission, Economic Development Commission, Public Works Commission, and major developers to identify preferred design options. The preferred alternative included new entry monuments with red sandstone, wide sidewalks with enhanced design, decorative crosswalks and new street furniture and pedestrian lights. On November 16, 2011, a community meeting was held to present the preferred alternative. Over 2,000 notices were sent to property and business owners along the corridor, as well as all property owners within 300 feet of the corridor. Approximately forty (40) people attended this community meeting. After staff and the consultants presented the preferred alternative to those in attendance, discussion ensued regarding the landscape palette, public art, parking, schedule, funding, graffiti, use of recycled water, bus stops, left turns, driveway closures, and visibility of businesses. All comments and questions were mostly positive, and the community was excited to see the project move forward after many years of planning. For the Planning Commission meeting, staff notified the same individuals and entities that were notified for the community meeting.

Design Plans

The following principles were used to improve the appearance and functionality of the corridor and to create a unique design that distinguishes Carson from its neighboring communities. These principles are based on the interpretation of the Carson Street Master Plan's goals and objectives.

- Maintain four lanes for through vehicular travel;
- Close median openings and unnecessary driveways to enhance traffic safety and aesthetic appearance of the corridor;
- Widen sidewalks and landscaped parkways by moving the curb into the street by either 4 feet and, in some instances, up to 12 feet;
- Design a street that will move people, not just vehicles, and will serve users and pedestrians of all ages and abilities;
- Identify potential locations for squares, plazas and pocket parks and other points of interest for people to visit outside of the street right-of-way;
- Establish a sense of place by using specialized design and detail;
- Integrate public art or artistic elements into the streetscape;
- Introduce new street furniture, such as benches, pedestrian-scale street lights, bus shelters, trash receptacles, way-finding signs, and bike racks;
- Preserve majority of existing concrete sidewalks to reduce the project cost but use concrete pavers at key locations to visually enhance the pedestrian areas;
- Provide adequate area for trees to ensure health, quick growth and long life;
- Utilize landscape areas to treat storm water; and
- Maintain on-street parking for shops and older residential properties.

Taking into account the above principles, the Carson Street improvement project includes the following components to unify and reinforce the overall identity of Carson Street:

1. Provides fourteen (14) seating nodes for pedestrian rest areas.
2. Reconstructs all driveways for ADA compatibility.
3. Provides new colorful, drought tolerant and low maintenance landscaping at parkways and medians with distinctive street trees as unifying elements.
4. Adds street furniture, such as benches, trash receptacles, bike racks, and pedestrian lights with electrical power for events and holiday displays.
5. Provides for future installation of compatible bus shelters.
6. Uses decorative crosswalks to enhance major intersections.
7. Designates ten (10) possible public art locations in the median and one public art location adjacent to the future community center sculpture garden. Advocates for one or two public art pieces as part of the project.
8. Installs entry monuments at either end of the project at Avalon Boulevard and Figueroa Street.
9. Installs way-finding signs for direction to major destinations.

III. Analysis

The Carson Street improvement project includes features that deserve careful analysis, including street parking, median design, driveway locations, lighting and street furniture. The proposed design plans have been provided to the Planning Commission for review and are recommended for approval. The various features provide for a very attractive streetscape that energizes the experience when driving, riding or walking along the street. Careful attention has been paid to make sure that the plan accomplishes a cost-effective, safe, attractive and unique design that will create an appropriate design for Carson Street.

Reduction of On-Street Parking

One of the main goals of the Carson Street Master Plan is to create a pedestrian friendly "main street" by increasing the width of the sidewalk and landscaped areas. The proposed design accomplishes this by moving the curb further into the street, which in some areas results in a reduction of street parking. Recognizing the need to preserve street parking, the plan sensitively identifies where to place enhanced landscape and seating areas.

An inventory of parking spaces determined that there are 147 existing parking spaces along the corridor. To determine the parking demand, KOA's traffic engineers conducted a parking analysis that inventoried the peak parking use for commercial and residential uses. This inventory was conducted at 1:00 pm and 7:00 pm to evaluate peak commercial parking demand in the afternoon and peak residential demand for parking in the evening. The highest parking demand was determined to be 94 parking spaces. The proposed plan provides for 128 street parking spaces.

Based on this data, KOA's traffic engineers have concluded that the net loss of 19 parking spaces from 147 to 128 is not considered significant since the number of proposed parking spaces is greater than the existing and projected parking demand

for the area. Staff has reviewed KOA's methodology and finds it reasonable and consistent with standard practice.

Median and Driveway Closures

Carson Street is characterized by development from the 1950's to present time. Much of the development occurred without the benefit of a cohesive plan to guide land uses and circulation patterns. As a result, individual parcels have developed as a series of freestanding individual buildings, nondescript commercial centers, and a mix of residential and mixed use developments in varying densities. This pattern of development has resulted in numerous driveways and left-turn pockets in the medians. KOA and the city's traffic engineer have examined the median turning movements and the driveways for the entire corridor. As a result, several median openings and driveways were found to be unnecessary and unsafe in some cases.

Consistent with the Carson Street Master Plan goals, Gruen Associates and KOA have provided recommendations to increase pedestrian, cyclist, and motorist safety, maintain a good flow of traffic, and increase the aesthetics value and amenity levels of Carson Street. After careful analysis of the median turning movements, KOA determined that eight (8) mid-block median openings should be closed without significantly impacting traffic flow along the corridor and turning movements into the parcels. Staff confirmed that when the median openings are closed, the drivers will have a nearby opportunity to make a left turn or U turn. In addition, KOA and the Engineering Division have recommended closing nineteen (19) driveways to increase both safety and aesthetics of the street by allowing the continuation of sidewalks and landscape areas. Four (4) driveways have been eliminated since they are no longer utilized or do not lead to a garage or a parking lot. Twelve (12) driveways were eliminated since there are multiple driveways that serve vacant properties. With the elimination of these driveways, these vacant properties are served with a single driveway. Three (3) driveways are recommended to be closed since they have been determined to cause traffic hazards.

In addition to the public meeting notices, certified mail has been sent to all property owners that are impacted by the proposed median and driveway closures encouraging them to contact staff and attend the Planning Commission and City Council meetings. The City Engineer and Engineering staff will make every effort to discuss individual conditions to verify that the proposed closures are needed. The current proposal contains only those locations deemed to be of significant concern to warrant closure or modification. Staff will report at the Planning Commission meeting whether property or business owners have objected to the closure of the driveways or the medians. Exhibit 2 includes a letter from Community Dynamics opposing closure of one of the median openings.

Areas Under Review

A few components of the project are still being finalized, and there will be further refinements as construction drawings are completed. Staff is requesting design approval for the entire project; however, some components of the project may be brought back to the Planning Commission for further consideration, including public art and bus shelters.

Public Art

The proposed project includes eleven (11) designated locations for public art. Staff expects one or two public art pieces to be completed as part of this project. The proposed public art proposals will be brought back to the Planning Commission and City Council prior to finalizing the plans for the biding process. All other future public art pieces will be installed as the city commits to additional funds to public art or adopts a public art fee.

Bus Shelters

A separate request for proposal will be prepared to find a contractor that is able to provide and maintain bus shelters within the city. There will be special attention focused on the Civic Center and Carson Street areas to maintain consistency with the design standards adopted through this process.

Schedule and Phasing

The proposed plans for the project will be presented to the City Council on December 20, 2011, for final design approval. The improvement plans are currently in the plan check process. Staff expects the plans to be ready for the construction bid process in the first quarter of 2012. The adopted CRA budget included approximately $9,200,000 for this project over the next three (3) years. In addition, $200,000 has been designated in the budget for public art. The project will be designed as a three-phase project, including I-405 to Avalon, Avalon to Main Street, and Main Street to I-110 segments. The precise scheduling and construction of the project will be determined when the City Council is requested to act upon the construction bid process. Future phases of the project will be brought back to Planning Commission for consideration, including bus shelter designs, public art installations, graphic identity and banner program on street light poles, information kiosks, and enhanced landscape treatment at Avalon Boulevard and Carson Street freeway interchanges.

IV. Environmental Review

Pursuant to Section 15301(c) of the California Environmental Quality Act (CEQA), the proposed street improvements are a Class 1 exemption since the project includes repair, maintenance of existing public or private structures, such as existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. In addition, pursuant to Section 15302 of the CEQA, the proposed project is a Class 2 exemption since the project is replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the replaced structure and will have substantially the same purpose and capacity as the replaced structure.

V. Recommendation

That the Planning Commission:

- APPROVE the Carson Street improvement plans; and
- WAIVE further reading and ADOPT Resolution No. 11-____, entitled, "A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF CARSON RECOMMENDING APPROVAL BY THE CARSON CITY COUNCIL THE CARSON STREET IMPROVEMENT PROJECT FOR THE SEGMENT BETWEEN I-110 AND I-405."

VI. Exhibits

1. Draft Resolutions.
2. Community Dynamics letter dated December 9, 2011.
3. Proposed plans and details.

Prepared by: _____
Saied Naaseh, Senior Planner

Approved by: _____
Sheri Repp-Loadsman, Planning Officer

COMMUNITY DYNAMICS

January 3, 2012

Chairman Faletogo and Members of the Planning Commission
c/o Saied Naaseh, Senior Planner
City of Carson
701 East Carson Street
Carson, CA 90745
Via Overnight Mail & Email

Re: Carson Street Improvements - Median Fronting 616 East Carson Street

Dear Chairman Faletogo and Members of the Planning Commission:

As you'll recall, I spoke at the 12.15.11 Planning Commission hearing to request the Commission consider a change to the Carson Street improvement plans to maintain a median opening providing direct access from westbound Carson Street to the easement driveway shared by the 616 East Carson Street mixed-use community and the neighboring Ralphs-anchored shopping center.

At that time, we had proposed a median design prepared by our consulting traffic engineers at Linscott, Law and Greenspan (LLG) which included separate westbound left turn lanes for turns into the easement driveway and into the signalized main entry drive. We submitted LLG's plan, together with a cover letter dated 12.9.11, to the Commission in advance of the 12.15.11 hearing.

At the hearing, the City's Traffic Engineer expressed concern regarding the length of LLG's proposed turn pocket into the main entry drive (70' proposed vs. staff's desired length of 150') as well as the safety of the left turn ingress movement into the easement driveway. The Commission continued the item to its 1.10.12 meeting and directed staff to work with property owners impacted by the proposed median closures in an effort to resolve the owners' concerns.

By way of this letter, we would like to (i) submit a revised median plan which LLG has refined in direct response to staff's stated concerns, and (ii) review the accident history on Carson Street to address the topic of safety.

<u>Revised Median Alignment Plan</u>: Attached as Exhibit A is a revised median design prepared by LLG which responds to staff's comments. Specifically, the plan:

- Provides a 205-foot left turn pocket, significantly exceeding the 150-foot distance that staff has requested as well as the storage needed to accommodate peak hour vehicle queues,

EXHIBIT NO. 4 -

- Includes a traffic signal at the new entry drive with protected and permitted left hand turns into the 616 East Carson St mixed-use community,
- Maintains left turn ingress from westbound Carson Street to the easement driveway via a median opening, and
- Eliminates left turn egress from the easement driveway to westbound Carson Street, thus reducing vehicle movements at this driveway.

Accident History: Review of Statewide Integrated Traffic Records System (SWITRS) vehicle collision data provided by City staff for all reported accidents on Carson Street from 2007-2009 and 2010 (partial) demonstrates that (i) the existing easement driveway is operating safely and (ii) an existing median opening located on Carson Street approximately 215 feet to the east allows left turn ingress in a manner directly comparable to LLG's proposed design and is operating safely while accommodating significantly higher traffic volumes.

- There have been no reported accidents associated with the subject easement driveway and median opening. Exhibit B identifies the locations of collisions between Grace Ave. and Avalon Blvd. and demonstrates that the existing condition (identified as Median Opening #1) is operating without incident.

  Further, LLG's proposed plan (Exhibit A) is an improvement over the existing condition because (i) it eliminates left turns from the driveway to westbound Carson St. thus reducing the number of vehicle movements, and (ii) the addition of a new traffic signal to the west will create gaps in eastbound Carson Street traffic, resulting in more opportunities for unobstructed westbound left turns into the easement driveway than exist today.

- The proposed median opening and left turn ingress into the easement driveway is directly comparable to the existing condition approximately 215 feet east (identified as Median Opening #2 on Exhibit B). Both include a median opening allowing left turn ingress into a commercial driveway within a left turn pocket leading to a signalized intersection.

  Review of the SWITRS data confirms that there have been no accidents associated with the left turn ingress movement at Median Opening #2. The one accident that occurred at Median Opening #2 was caused by the left turn egress movement which we propose to eliminate at the easement driveway. All other collisions occurred more than 100 feet from the median opening and are related to the intersection of Carson/Avalon.

The SWITRS data confirms that there is no safety concern at the easement driveway which will only be improved as a result of our plans, and left turn ingress via a median opening approaching a signalized intersection can operate safely. In fact, the

Carson/Avalon left turn pocket operates at significantly higher volumes with 252 peak hour left turns (LLG, weekend midday peak hour traffic count) compared to 103 anticipated peak hour left turns at the proposed left turn pocket fronting 616 East Carson Street (LLG, 2014 Future Condition).

In summary, the revised median design attached as Exhibit A:

- Provides a 205' left turn pocket, exceeding staff's desired length of 150'.
- Improves the existing condition at the easement driveway, which is now operating safely as evidenced by SWITRS collision data.
- Maintains direct access from westbound Carson St. for both 616 E. Carson St. and the neighboring Ralphs center by way of a design that SWITRS data demonstrates operates safely at a directly comparable nearby condition.
- Supports both centers' ability to attract and retain quality retail tenants.

We support the City's efforts to beautify Carson Street, but changes to existing access must take into account the needs of property owners and their tenants. Strong vehicle access is required to attract and retail high quality tenants and to deliver the thriving mixed-use retail/residential district envisioned by the Mixed-Use District Master Plan.

Again, we respectfully request that the Planning Commission consider a change to the Carson Street improvements fronting 616 East Carson Street to maintain this important direct access.

I'm available to answer any questions you may have and can be reached at 310-399-9555 x204 or sroberts@com-dyn.com. Thank you for your consideration.

Sincerely,

Stephen Roberts
Vice President, Development

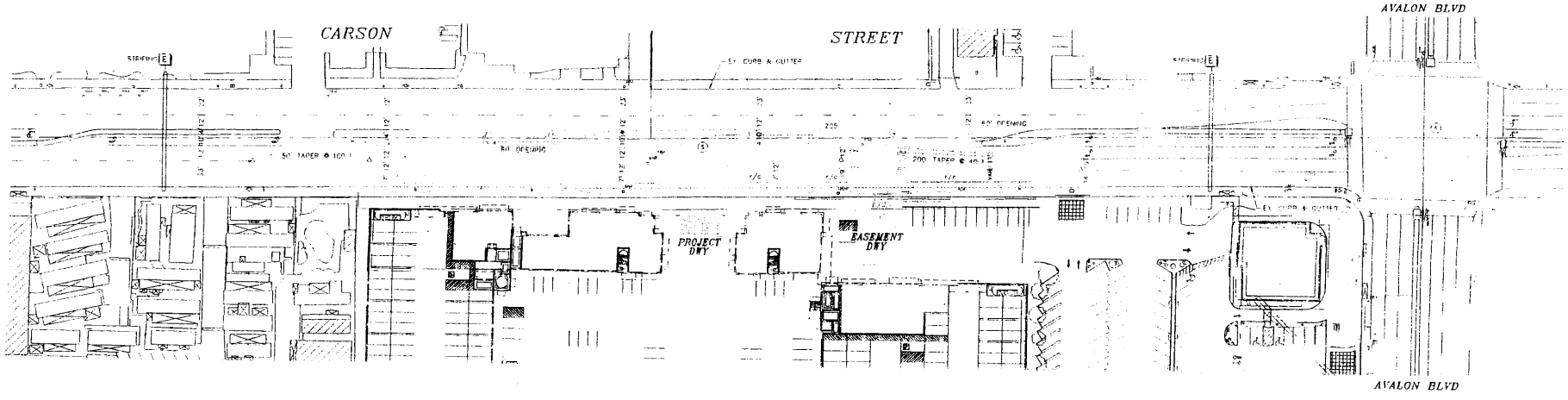
Encl.

Cc: David Biggs
Richard Garland
Sheri Repp

Exhibit A

LEGEND

- EXISTING STRIPING & MARKINGS TO REMAIN
- EXISTING TO BE REMOVED
- PROPOSED IMPROVEMENTS
- EXISTING SIGN TO REMAIN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN
- SIGNALIZED INTERSECTION
- START/STOP OF CURVES/TRANSITIONS
- PROPOSED RED CURB



GRAPHIC SCALE: 1" = 40'

PREPARED BY:

LINSCOTT, LAW & GREENSPAN, ENGINEERS

TRANSPORTATION PLANNING · TRAFFIC ENGINEERING · PARKING

REVISIONS

NO	DATE	BY	DESCRIPTION	APP'D BY	DATE

BENCH MARK:

APPROVALS

DIVISION	BY	DATE
DESIGN		
TRAFFIC		
CITY OF LA		
ENGINEER		
PROJECT MANAGER		
APPROVED		
CHIEF ENGINEER	REF #	DATE

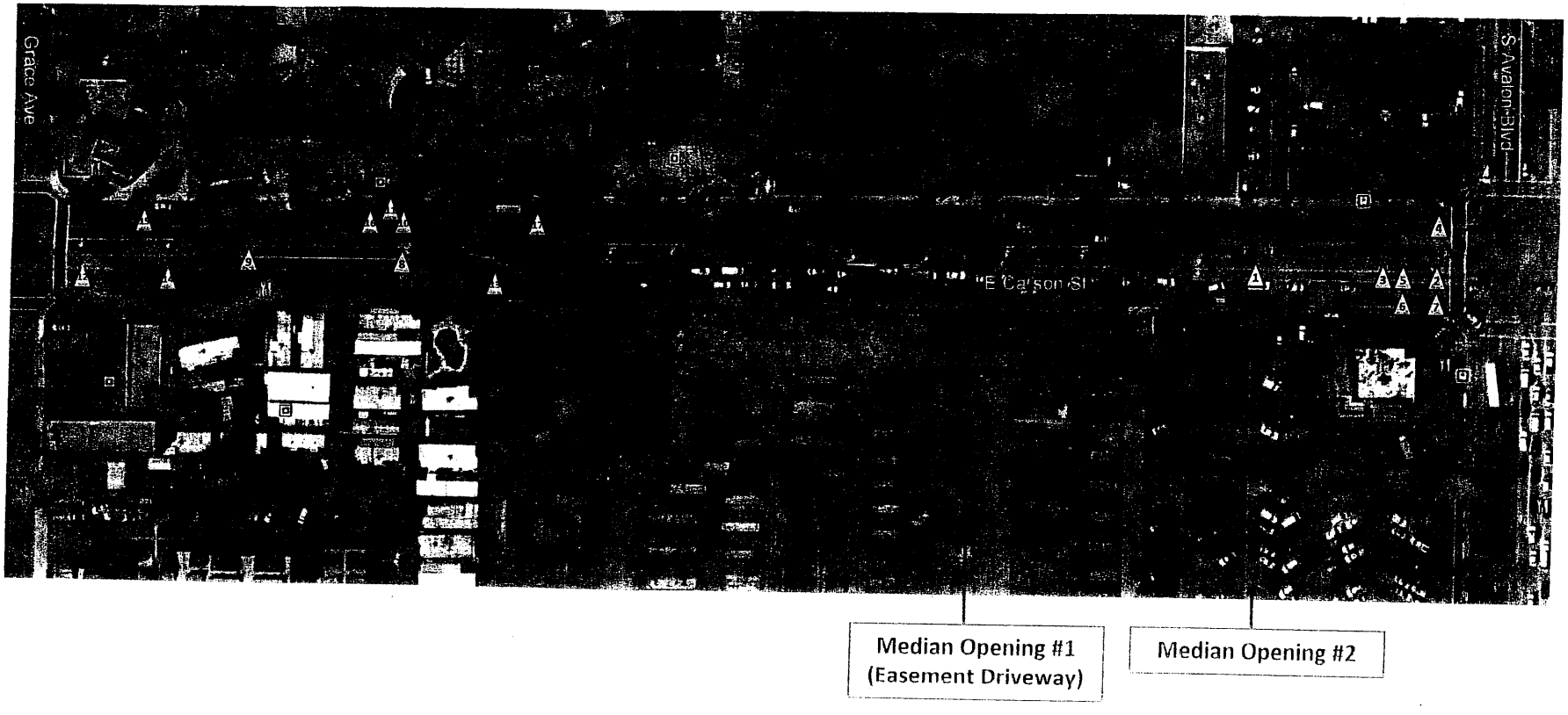
CARSON STREET DEVELOPMENT
CONCEPTUAL ALIGNMENT PLAN
ALTERNATIVE 3

CARSON STREET AT EASEMENT DRIVEWAY

PROJECT NO | DWG | SHEET | OF

Exhibit B

Collisions Between Grace Ave. & Avalon Blvd.
2007-2009 & 2010 (partial)
Source: Statewide Integrated Traffic Records System (SWITRS)



Note: Collisions plotted based on distance from intersections as reported by SWITRS

Exhibit B

Quarterly 01/01/2007 thru 12/31/2007

Total Count: 1191

Include State Highways cases

Jurisdiction(s): Los Angeles County

Report Run On: 07/16/2009

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **287349** *Collision Date* **20070116** *Time* **2220** *Day* **TUE**
Primary Collision Factor **NOT STATED** *Violation* *Collision Type* **BROADSIDE** *Severity* **INJURY** *#Killed* **0** *#Injured* **3** *Tow Away?* **Y** *Process Date* **20070522**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1	DRVR	41	M	W	HNBD		PROC ST	W	-	0000	FORD	2001	-	D	A	-	M	G
2	DRVR	43	M	H	HBD-UI		LFT TURN	E	-	0000	GMC	2005	-	D	N	-	L	B
3	DRVR	61	F	H	HNBD		RGT TURN	S	-	0000	CHEVR	1994	-	D	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
DRVR	SEVERE	41	M	1	0	M	-
PASS	SEVERE	29	M	3	0	M	-
DRVR	COMP PN	43	F	1	0	M	-

1

Primary Rd **CARSON ST** *Distance (ft)* **175** *Direction* **W** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **460885** *Collision Date* **20070212** *Time* **1815** *Day* **MON**
Primary Collision Factor **R-O-W AUTO** *Violation* **21801A** *Collision Type* **BROADSIDE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20070614**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	21	M	W	HNBD		LFT TURN	S	F	2600	TOYOT	1995	-	3	N	-	M	G
2	DRVR	39	F	O	HNBD		PROC ST	E	A	0800	TOYOT	2002	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* **E** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **168A1** *Type* **0** *CalTrans* *Badge* **405348** *Collision Date* **20070220** *Time* **1845** *Day* **TUE**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **INJURY** *#Killed* **0** *#Injured* **1** *Tow Away?* **Y** *Process Date* **20070607**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	21	F	H	HNBD		PROC ST	E	A	0100	NISSA	1993	-	3	N	-	L	G
2	DRVR	37	F	H	HNBD		STOPPED	E	A	0700	FORD	2002	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
DRVR	COMP PN	21	F	1	0	L	G
PASS		49	M	3	0	M	G

Primary Rd **CARSON ST** *Distance (ft)* **50** *Direction* **E** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **168A** *Type* **0** *CalTrans* *Badge* **488435** *Collision Date* **20070505** *Time* **1105** *Day* **SAT**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **INJURY** *#Killed* **0** *#Injured* **1** *Tow Away?* **N** *Process Date* **20070926**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	60	M	A	HNBD		PROC ST	E	A	0700	MITSU	1997	-	3	N	-	M	G
2	DRVR	29	F	H	HNBD		STOPPED	E	A	0800	HONDA	2003	-	3	N	-	M	G
3	DRVR	76	F	B	HNBD		STOPPED	E	A	0100	NISSA	1995	-	3	N	-	M	G
4	DRVR	30	M	H	HNBD		STOPPED	E	A	0100	SATUR	1999	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
PASS		57	F	3	0	M	G
DRVR	COMP PN	29	F	1	0	M	G
PASS		64	F	6	0	A	G

2

Primary Rd **CARSON ST** *Distance (ft)* **20** *Direction* **W** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **456317** *Collision Date* **20070827** *Time* **1935** *Day* **MON**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **INJURY** *#Killed* **0** *#Injured* **2** *Tow Away?* **N** *Process Date* **20080208**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DUSK/DAWN** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	71	F	H	HNBD		STOPPED	E	A	0100	DODGE	2002	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
PASS		998	-	3	0	G	-

Exhibit B

Quarterly 01/01/2007 thru 12/31/2007

Total Count: 1191

Include State Highways cases

Jurisdiction(s): Los Angeles County

Report Run On: 07/16/2009

2	DRVR	27	M	HNBD	PROC ST	E	A	0100	HONDA	2005	-	3	N	-	M	G	DRVR	COMP PN	27	M	1	0	G	-
																	PASS	COMP PN	29	F	3	0	G	-

Primary Rd **CARSON ST** *Distance (ft)* **150** *Direction* **E** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **478589** *Collision Date* **20071012** *Time* **1645** *Day* **FRI**
Primary Collision Factor **LANE CHANGE** *Violation* **21658A** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20080407**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	16	M	B	HNBD		CHANG LN	W	A	0700	LAND	1997	-	3	N	-	M	G
2	DRVR	59	M	W	HNBD		STOPPED	W	D	2200	NISSA	2000	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* **W** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **465647** *Collision Date* **20071130** *Time* **0900** *Day* **FRI**
Primary Collision Factor **NOT STATED** *Violation* *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20080519**
Weather1 **RAINING** *Weather2* *Rdwy Surface* **WET** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	33	F		HNBD		CHANG LN	E	A	0800	TOYOT	2000	-	3	N	-	M	G
2	DRVR	54	M		HNBD		PROC ST	E	A	0700	MERCE	2003	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **164T1** *Type* **0** *CalTrans* *Badge* **4807441** *Collision Date* **20071214** *Time* **1515** *Day* **FRI**
Primary Collision Factor **IMPROP PASS** *Violation* **21750** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20080626**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	48	F	H	HNBD		PROC ST	E	A	0700	LINCO	2005	-	3	N	-	M	G
2	DRVR	50	M	H	HNBD		STOPPED	E	D	2200	NISSA	2005	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **300** *Direction* **E** *Secondary Rd* **BONITA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **160T1** *Type* **0** *CalTrans* *Badge* **407733** *Collision Date* **20070615** *Time* **1515** *Day* **FRI**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20071113**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	32	F	H	HNBD		PROC ST	W	A	0700	FORD	2003	-	3	N	-	M	G
2	DRVR	62	M	H	HNBD		STOPPED	W	A	0100	NISSA	1998	-	3	N	-	M	G
3	DRVR	29	M	O	HNBD		STOPPED	W	-	- 00	DODGE	2006	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **224** *Direction* **E** *Secondary Rd* **BONITA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **161T** *Type* **0** *CalTrans* *Badge* **460885** *Collision Date* **20070927** *Time* **2330** *Day* **THU**
Primary Collision Factor **LANE CHANGE** *Violation* **21658A** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20080317**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	23	F		HNBD		CHANG LN	W	A	0100	TOYOT	1988	-	3	N	-	L	G
	DRVR	48	F		HNBD		PROC ST	W	A	0100	MERCE	2006	-	3	N	-	L	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Exhibit B

01/01/2009 thru 12/31/2009

Include State Highways cases

Total Count: 953

Jurisdiction(s): Los Angeles County

Report Run On: 12/12/2011

3

Primary Rd **CARSON ST** *Distance (ft)* **68** *Direction* **W** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **164T1** *Type* **0** *CalTrans* *Badge* **509586** *Collision Date* **20090812** *Time* **1702** *Day* **WED**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **INJURY** *#Killed* **0** *#Injured* **2** *Tow Away?* **N** *Process Date* **20100428**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	29	F	H	HNBD		PROC ST	E	A	0100	FORD	2005	-	3	N	-	M	G
2	DRVR	74	F	B	HNBD		STOPPED	E	A	0100	CADIL	2004	-	3	N	-	M	G
3	DRVR	43	M	W	HNBD		STOPPED	E	A	0100	HONDA	1993	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
DRVR	COMP PN	74	F	1	0	M	G
PASS	COMP PN	998	F	3	0	M	G

Primary Rd **CARSON ST** *Distance (ft)* **161** *Direction* **E** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **161T** *Type* **0** *CalTrans* *Badge* **476635** *Collision Date* **20090830** *Time* **0423** *Day* **SUN**
Primary Collision Factor **NOT DRIVER** *Violation* *Collision Type* **HIT OBJECT** *Severity* **INJURY** *#Killed* **0** *#Injured* **5** *Tow Away?* **Y** *Process Date* **20100514**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **FIXED OBJ** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1	DRVR	18	M	H	HNBD		LFT TURN	E	A	0100	TOYOT	1993	-	3	N	-	L	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
DRVR	OTH VIS	18	M	1	0	L	G
PASS	COMP PN	998	M	3	0	L	G
PASS	COMP PN	998	M	6	0	M	G
PASS	OTH VIS	998	M	5	0	M	H
PASS	SEVERE	998	M	4	0	M	H

4

Primary Rd **CARSON ST** *Distance (ft)* **20** *Direction* **W** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **164T** *Type* **0** *CalTrans* *Badge* **475074** *Collision Date* **20091118** *Time* **0720** *Day* **WED**
Primary Collision Factor **IMPROP TURN** *Violation* **22100A** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20100827**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	31	F	H	HNBD		RGT TURN	W	A	0100	HONDA	1995	-	3	N	-	M	G
2	DRVR	17	F		HNBD		PROC ST	W	A	0100	TOYOT	2009	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

5

Primary Rd **CARSON ST** *Distance (ft)* **50** *Direction* **W** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **166T1** *Type* **0** *CalTrans* *Badge* **468742** *Collision Date* **20091217** *Time* **1754** *Day* **THU**
Primary Collision Factor **STRTNG\|BCKNG** *Violation* **22106** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20100915**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	20	F	A	HNBD		PROC ST	E	A	0700	TOYOT	2004	-	3	N	-	M	G
2	DRVR	19	F	H	HNBD		STOPPED	E	A	0100	NISSA	2008	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.

Exhibit B

01/01/2009 thru 12/31/2009

Include State Highways cases

Total Count: 953

Jurisdiction(s): Los Angeles County

Report Run On: 12/12/2011

6

Primary Rd **CARSON ST** *Distance (ft)* **50** *Direction* **W** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **437652** *Collision Date* **20091228** *Time* **1700** *Day* **MON**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20100929**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DUSK/DAWN** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	18	F	A	HNBD		PROC ST	E	A	0100	MERCE	1999	-	1	N	-	M	G
2	DRVR	55	M	A	HNBD		STOPPED	E	A	0100	TOYOT	2005	-	-	N	-	M	G
3	DRVR	48	F	A	HNBD		STOPPED	E	A	0700	NISSA	2007	-	-	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

7

Primary Rd **CARSON ST** *Distance (ft)* **20** *Direction* **W** *Secondary Rd* **AVALON BL** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **483155** *Collision Date* **20091231** *Time* **1150** *Day* **THU**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20100927**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	23	F	H	HNBD		PROC ST	E	A	0700	FORD	1999	-	3	N	-	G	M
2	DRVR	47	F	H	HNBD		STOPPED	E	A	0700	CHEVR	2003	-	3	N	-	G	M

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **BONITA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **506552** *Collision Date* **20090206** *Time* **1920** *Day* **FRI**
Primary Collision Factor **STOP SGN\|SIG** *Violation* **21453A** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20091021**
Weather1 **RAINING** *Weather2* *Rdwy Surface* **WET** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1	DRVR	47	F	H	HNBD		PROC ST	E	-	- 00	OLDSM	2003	-	3	N	-	L	G
2	DRVR	46	F	H	HNBD		LFT TURN	S	-	- 00	CHEVR	2007	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **60** *Direction* **E** *Secondary Rd* **BONITA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **167T** *Type* **0** *CalTrans* *Badge* **475130** *Collision Date* **20090422** *Time* **0840** *Day* **WED**
Primary Collision Factor **TOO CLOSE** *Violation* **21703** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20091123**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	48	M	W	HNBD		PROC ST	W	A	0100	PONTI	2001	-	3	N	-	M	G
2	DRVR	22	M		HNBD		STOPPED	W	A	0100	CHEVR	1998	-	3	N	-	M	G
3	DRVR	27	F	H	HNBD		STOPPED	W	A	0100	HONDA	2007	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **389** *Direction* **W** *Secondary Rd* **BONITA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1628** *Beat* **68T** *Type* **0** *CalTrans* *Badge* **GUTIER** *Collision Date* **20091009** *Time* **0920** *Day* **FRI**
Primary Collision Factor **R-O-W AUTO** *Violation* **21804A** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20100624**
Weather1 **CLOUDY** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	67	F	A	HNBD		PROC ST	E	A	0100	SATUR	2006	-	3	N	-	M	G
2	DRVR	25	M	H	HNBD		PROC ST	E	A	0100	TOYOT	1989	-	3	N	-	M	Q

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

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Exhibit B

Quarterly 01/01/2007 thru 12/31/2007

Include State Highways cases

Total Count: 1191

Jurisdiction(s): Los Angeles County

Report Run On: 07/16/2009

8

Primary Rd **CARSON ST** *Distance (ft)* **300** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **165A** *Type* **0** *CalTrans* *Badge* **233964** *Collision Date* **20070609** *Time* **1300** *Day* **SAT**
Primary Collision Factor **IMPROP PASS** *Violation* **21750** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20071213**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	22	F	H			PASSING	E	A	0100	NISSA	2001	-	3	N	-	M	G
2	DRVR	24	M	W			BACKING	E	D	2200	INTER	2005	-	3	N	-	A	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

9

Primary Rd **CARSON ST** *Distance (ft)* **163** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **461778** *Collision Date* **20070825** *Time* **0840** *Day* **SAT**
Primary Collision Factor **R-O-W AUTO** *Violation* **21801A** *Collision Type* **BROADSIDE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20080213**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	20	F	A	HNBD		U-TURN	W	A	0100	HONDA	1998	-	3	N	-	M	G
2	DRVR	29	M	A	HNBD		PROC ST	E	A	0100	HONDA	1999	-	3	N	-	L	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

10

Primary Rd **CARSON ST** *Distance (ft)* **300** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1617** *Beat* **1605** *Type* **0** *CalTrans* *Badge* **220210** *Collision Date* **20071210** *Time* **0755** *Day* **MON**
Primary Collision Factor **IMPROP TURN** *Violation* **22107** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20080621**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	58	F	B	HNBD		ENT TRAF	W	A	0100	LEXUS	1999	-	3	N	-	M	G
2	DRVR	71	M		HNBD		PROC ST	W	A	0100	NISSA	2003	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **456317** *Collision Date* **20071220** *Time* **1930** *Day* **THU**
Primary Collision Factor **R-O-W PED** *Violation* **21950A** *Collision Type* **AUTO/PED** *Severity* **INJURY** *#Killed* **0** *#Injured* **1** *Tow Away?* **N** *Process Date* **20080624**
Weather1 **RAINING** *Weather2* *Rdwy Surface* **WET** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run **FELONY** *Motor Vehicle Involved With* **PED** *Lighting* **DARK - ST** *Ped Action* **X-WLK AT** *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	PROC ST	E	A	0000	-		-	D	N	-	B	-
2	PED	55	M	W	HNBD		PROC ST	S	N	0000	-		-	D	N	-	-	-

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
PED	COMP PN	55	M	0	1	P	-

Primary Rd **CARSON ST** *Distance (ft)* **40** *Direction* **W** *Secondary Rd* **HARBOR VIEW AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1622** *Beat* **164T1** *Type* **0** *CalTrans* *Badge* **444657** *Collision Date* **20070729** *Time* **1613** *Day* **SUN**
Primary Collision Factor **STRTNG|BCKNG** *Violation* **22106** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20071215**
Weather1 **CLOUDY** *Weather2* *Rdwy Surface* **WET** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DUSK/DAWN** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	43	M	H	HNBD		STOPPED	S	-	- 00	GMC	1991	-	3	N	-	Y	-
2	DRVR	28	F	H	HNBD		STOPPED	E	-	- 00	HONDA	2003	-	3	N	-	U	-

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Exhibit B

Quarterly 01/01/2008 thru 12/31/2008

Include State Highways cases

Total Count: 1112

Jurisdiction(s): Los Angeles County

Report Run On: 08/10/2009

PASS	COMP PN 65	F	8	0	G	-
PASS	62	F	8	0	G	-
PASS	9	M	8	0	G	-
PASS	66	M	8	0	G	-

Primary Rd **CARSON ST** *Distance (ft)* **22** *Direction* **W** *Secondary Rd* **FIGUEROA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1617** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **483155** *Collision Date* **20081220** *Time* **0910** *Day* **SAT**
Primary Collision Factor **STRTNG|BCKNG** *Violation* **22106** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20090728**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	42	M	H	HNBD		PROC ST	E	A	0100	CHEVR	1984	-	3	N	-	M	G
2	DRVR	49	M		HNBD		STOPPED	E	D	2200	MAZDA	1992	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **449705** *Collision Date* **20080427** *Time* **2100** *Day* **SUN**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20081104**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	32	F	H	HNBD		PROC ST	E	J	4800	FORD	2000	-	3	F	G	M	G
2	DRVR	57	F	A	HNBD		STOPPED	E	A	0100	NISSA	2004	-	3	G	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **449705** *Collision Date* **20080516** *Time* **1805** *Day* **FRI**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20081120**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	20	M				RGT TURN	E	A	0100	MITSU	1996	-	3	N	-	M	G
2	DRVR	54	F				STOPPED	E	A	0100	HONDA	1992	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

11

Primary Rd **CARSON ST** *Distance (ft)* **285** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **164T1** *Type* **0** *CalTrans* *Badge* **449603** *Collision Date* **20080720** *Time* **2500** *Day* **SUN**
Primary Collision Factor **STRTNG|BCKNG** *Violation* **22106** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20090205**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run **MSDMNR** *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	BACKING	-	-	- 00	-		-	3	N	-	-	B
2	PRKD	998	-				PARKED	W	A	0100	TOYOT	2007	-	3	N	-	-	-

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Exhibit B

Quarterly 01/01/2008 thru 12/31/2008

Include State Highways cases

Total Count: 1112

Jurisdiction(s): Los Angeles County

Report Run On: 08/10/2009

12 *Primary Rd* **CARSON ST** *Distance (ft)* **28** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* *Beat* **164T1** *Type* **0** *CalTrans* *Badge* **449603** *Collision Date* **20080904** *Time* **1825** *Day* **THU**
Primary Collision Factor **R-O-W AUTO** *Violation* **21801A** *Collision Type* **BROADSIDE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20090423**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	40	F	B	HNBD		U-TURN	S	A	0700	MERCU	1999	-	3	N	-	M	G
2	DRVR	19	F	A	HNBD		PROC ST	E	A	0100	DAEW	2000	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

13 *Primary Rd* **CARSON ST** *Distance (ft)* **378** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **483155** *Collision Date* **20081128** *Time* **1050** *Day* **FRI**
Primary Collision Factor **NOT DRIVER** *Violation* *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20090606**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **PKD MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1	DRVR	23	M	H	HNBD		PROC ST	E	D	2200	FORD	2008	-	3	K	-	M	G
2	PRKD	998	-				PARKED	E	A	0700	TOYOT	2002	-	-	N	-	-	-
3	PRKD	998	-				PARKED	E	A	0100	CHRYS	2004	-	-	N	-	-	-

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **105** *Direction* **W** *Secondary Rd* **HARBOR VIEW** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1622** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **405348** *Collision Date* **20080120** *Time* **0530** *Day* **SUN**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20080730**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run **MSDMNR** *Motor Vehicle Involved With* **PKD MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	21	F	H	IMP UNK	IMP UNK	PROC ST	E	A	0100	CHEVR	2005	-	3	N	-	M	G
2	PRKD	998	-				PARKED	E	D	2200	GMC	1991	-	3	N	-	-	-

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **HARBOR VIEW AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1622** *Beat* **166** *Type* **0** *CalTrans* *Badge* **483802** *Collision Date* **20080203** *Time* **0300** *Day* **SUN**
Primary Collision Factor **STOP SGN\|SIG** *Violation* **21453A** *Collision Type* **HIT OBJECT** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20080902**
Weather1 **RAINING** *Weather2* *Rdwy Surface* **WET** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **NON-CLSN** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	LFT TURN	S	A	0100	-		-	3	N	-	-	-
2	DRVR	22	M		HNBD		RGT TURN	W	A	0100	MAZDA	2008	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **233** *Direction* **E** *Secondary Rd* **HARBORVIEW AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1622** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **456317** *Collision Date* **20080403** *Time* **2225** *Day* **THU**
Primary Collision Factor **OTHER HAZ** *Violation* **22517** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20081016**
Weather1 **CLOUDY** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run **MSDMNR** *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1	DRVR	998	-		IMP UNK	IMP UNK	PROC ST	E	A	0100	-		-	3	N	-	B	-
2F	PRKD	998	-		HNBD		OTHER	E	A	0100	CHRYS	1986	-	3	F	-	-	-

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Exhibit B

01/01/2009 thru 12/31/2009

Include State Highways cases

Total Count: 953

Jurisdiction(s): Los Angeles County

Report Run On: 12/12/2011

Primary Rd **CARSON ST** *Distance (ft)* **400** *Direction* **W** *Secondary Rd* **FIGUEROA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1617** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **472774** *Collision Date* **20091026** *Time* **1540** *Day* **MON**
Primary Collision Factor **IMPROP TURN** *Violation* **22107** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20100707**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	83	F	W	HNBD		RGT TURN	W	A	0100	PONTI	1993	-	3	N	-	M	G
2	DRVR	44	F	H	HNBD		PROC ST	W	D	2200	NISSA	2004	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **300** *Direction* **E** *Secondary Rd* **FIGUEROA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1617** *Beat* **164T1** *Type* **0** *CalTrans* *Badge* **455395** *Collision Date* **20091125** *Time* **2120** *Day* **WED**
Primary Collision Factor **IMPROP TURN** *Violation* **22107** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20100818**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **PKD MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	29	F	H	HNBD		PROC ST	W	A	0100	HONDA	2005	-	3	M	-	-	G
2	PRKD	998	-				PARKED	W	A	0100	HONDA	2005	-	3	N	-	-	-

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

14

Primary Rd **CARSON ST** *Distance (ft)* **100** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **160T** *Type* **0** *CalTrans* *Badge* **470571** *Collision Date* **20090207** *Time* **0418** *Day* **SAT**
Primary Collision Factor **IMPROP TURN** *Violation* **22107** *Collision Type* **HIT OBJECT** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20091008**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **FIXED OBJ** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	21	M	H	HNBD		RGT TURN	E	A	0100	TOYOT	2007	-	3	N	-	G	-

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

15

Primary Rd **CARSON ST** *Distance (ft)* **70** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **452437** *Collision Date* **20090405** *Time* **1015** *Day* **SUN**
Primary Collision Factor **LANE CHANGE** *Violation* **21658A** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20091123**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1	DRVR	69	F	A	HNBD		PROC ST	W	A	0100	KIA	2003	-	3	N	-	M	G
2F	DRVR	30	F	B	IMP UNK	IMP UNK	CHANG LN	W	A	0700	ACURA	2001	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **42** *Direction* **W** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **168T** *Type* **0** *CalTrans* *Badge* **489552** *Collision Date* **20090513** *Time* **1445** *Day* **WED**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20091223**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	47	F	A	HNBD		PROC ST	E	A	0100	TOYOT	2006	-	3	N	-	L	G
2	DRVR	59	M	H	HNBD		STOPPED	E	D	2200	TOYOT	2005	-	3	N	-	M	G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.

Exhibit B

01/01/2009 thru 12/31/2009

Include State Highways cases

Total Count: 953

Jurisdiction(s): Los Angeles County

Report Run On: 12/12/2011

16

Primary Rd **CARSON ST** *Distance (ft)* **264** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **160T** *Type* **0** *CalTrans* *Badge* **497187** *Collision Date* **20090628** *Time* **0141** *Day* **SUN**
Primary Collision Factor **DRVR ALC|DRG** *Violation* **23152A** *Collision Type* **REAR END** *Severity* **INJURY** *#Killed* **0** *#Injured* **3** *Tow Away?* **Y** *Process Date* **20100213**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run **FELONY** *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	19	M	H	HBD-UI		PROC ST	W	D	2200	CHEVR	1997	-	3	A	22350	-	G L
2	DRVR	31	M	B	HNBD		PROC ST	W	A	0700	KIA	2005	-	3	N		-	G L
3	PRKD	998	-				PARKED	W	A	0100	MITSU	2004	-	3	N		-	- -
4	PRKD	998	-				PARKED	W	A	0100	MAZDA	2008	-	3	N		-	- -
5	PRKD	998	-				PARKED	W	A	0100	CHRYS	2004	-	3	N		-	- -

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
DRVR	OTH VIS	19	M	1	0	G	-
DRVR	COMP PN	31	M	1	0	G	-
PASS	OTH VIS	35	F	2	0	G	-

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T** *Type* **0** *CalTrans* *Badge* **475130** *Collision Date* **20090722** *Time* **1210** *Day* **WED**
Primary Collision Factor **STOP SGN|SIG** *Violation* **21453A** *Collision Type* **BROADSIDE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20100309**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	21	F	A	HNBD		PROC ST	W	A	0100	TOYOT	2006	-	3	N		-	M G
2	DRVR	43	M	H	HNBD		LFT TURN	E	A	0800	TOYOT	2000	-	3	N		-	M G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **164T1** *Type* **0** *CalTrans* *Badge* **407733** *Collision Date* **20090808** *Time* **1810** *Day* **SAT**
Primary Collision Factor **STOP SGN|SIG** *Violation* **21453A** *Collision Type* **BROADSIDE** *Severity* **INJURY** *#Killed* **0** *#Injured* **2** *Tow Away?* **Y** *Process Date* **20100428**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	33	M		HNBD		PROC ST	W	A	0700	FORD	2007	-	3	N		-	M G
2	DRVR	53	M	O	HNBD		LFT TURN	N	A	0800	HONDA	2005	-	3	N		-	L G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected
PASS	COMP PN	998	-	3	0	M	G
PASS	COMP PN	998	-	3	0	L	G
PASS		998	-	6	0	L	G
PASS		998	-	7	0	L	G
PASS		998	-	7	0	L	G

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **478626** *Collision Date* **20090812** *Time* **1720** *Day* **WED**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20100428**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety	Equip
1F	DRVR	20	F	H	HNBD		SLOWING	E	A	0100	NISSA	1997	-	3	N		-	M G
2	DRVR	46	M	H	HNBD		SLOWING	E	A	0100	SUZUK	2004	-	3	N		-	M G
3	DRVR	19	F	A	HNBD		SLOWING	E	D	2200	TOYOT	2005	-	3	N		-	M -

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.

Exhibit B

01/01/2010 thru 12/31/2010

Include State Highways cases

Total Count: 686

Jurisdiction(s): Los Angeles County

Report Run On: 12/12/2011

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **FIGUEROA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1617** *Beat* **167T1** *Type* **0** *CalTrans* *Badge* **451383** *Collision Date* **20100126** *Time* **1700** *Day* **TUE**
Primary Collision Factor **STOP SGN|SIG** *Violation* **21453A** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20101115**
Weather1 **RAINING** *Weather2* *Rdwy Surface* **WET** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run **MSDMNR** *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	LFT TURN	W	F	2700	OTHER		-	3	N	-	- -
2	DRVR	30	F	H	HNBD		RGT TURN	E	D	2200	FORD	2002	-	3	N	-	M G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **0** *Direction* *Secondary Rd* **FIGUEROA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1617** *Beat* **16T71** *Type* **0** *CalTrans* *Badge* **433757** *Collision Date* **20100329** *Time* **1901** *Day* **MON**
Primary Collision Factor **IMPROP TURN** *Violation* **22100B** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20110216**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DUSK/DAWN** *Ped Action* *Cntrl Dev* **FNCTNG** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety Equip
1F	DRVR	58	F	H	HNBD		LFT TURN	E	A	0100	FORD	2005	-	3	N	-	M G
2	DRVR	43	F		HNBD		STOPPED	E	A	0700	HONDA	2002	-	3	N	-	M G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **110** *Direction* **W** *Secondary Rd* **FIGUEROA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1617** *Beat* **166T** *Type* **0** *CalTrans* *Badge* **430275** *Collision Date* **20100908** *Time* **1430** *Day* **WED**
Primary Collision Factor **UNSAFE SPEED** *Violation* **22350** *Collision Type* **REAR END** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20111007**
Weather1 **CLOUDY** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety Equip
1F	DRVR	57	M	O	HNBD		PROC ST	E	A	0100	LINCO	2007	-	3	N	-	M G
2	DRVR	45	F	W	HNBD		STOPPED	E	A	0100	TOYOT	2009	-	3	N	-	M G
3	DRVR	54	M	B	HNBD		STOPPED	E	A	0700	CHEVR	1988	-	3	N	-	P G
4	DRVR	45	F	B	HNBD		STOPPED	E	A	0800	PLYMO	1996	-	3	N	-	M G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

Primary Rd **CARSON ST** *Distance (ft)* **200** *Direction* **W** *Secondary Rd* **FIGUEROA ST** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1617** *Beat* **160T** *Type* **0** *CalTrans* *Badge* **430373** *Collision Date* **20100926** *Time* **0445** *Day* **SUN**
Primary Collision Factor **IMPROP TURN** *Violation* **22107** *Collision Type* **HIT OBJECT** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **Y** *Process Date* **20110920**
Weather1 **CLOUDY** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run *Motor Vehicle Involved With* **FIXED OBJ** *Lighting* **DARK - ST** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety Equip
1F	DRVR	20	F	A	HNBD		PROC ST	W	A	0100	HONDA	2010	-	3	N	-	L G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

17 *Primary Rd* **CARSON ST** *Distance (ft)* **425** *Direction* **E** *Secondary Rd* **GRACE AV** *NCIC* **1900** *State Hwy?* **N** *Route* *Postmile Prefix* *Postmile* *Side of Hwy*
City **Carson** *County* **Los Angeles** *Population* **5** *Rpt Dist* **1618** *Beat* **164T** *Type* **0** *CalTrans* *Badge* **502186** *Collision Date* **20100331** *Time* **1110** *Day* **WED**
Primary Collision Factor **LANE CHANGE** *Violation* **21658A** *Collision Type* **SIDESWIPE** *Severity* **PDO** *#Killed* **0** *#Injured* **0** *Tow Away?* **N** *Process Date* **20110222**
Weather1 **CLEAR** *Weather2* *Rdwy Surface* **DRY** *Rdwy Cond1* **NO UNUSL CND** *Rdwy Cond2* *Spec Cond* **0**
Hit and Run **MSDMNR** *Motor Vehicle Involved With* **OTHER MV** *Lighting* **DAYLIGHT** *Ped Action* *Cntrl Dev* **NT PRS/FCTR** *Loc Type* *Ramp/Int*

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Viol	OAF2	Safety Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	CHANG LN	W	A	0100	-		-	3	N	-	- B
2	DRVR	46	M	H	HNBD		PROC ST	W	A	0100	HYUND	2007	-	3	N	-	L G

Victim Info

ROLE	Ext Of Inj	AGE	Sex	Seat Pos	Safety	EQUIP	Ejected

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Saied Naaseh

From: Ryan Easter [reaster@ptwww.com]
Sent: Thursday, December 15, 2011 10:38 AM
To: Saied Naaseh
Subject: Carson Street Master Plan - Median Closure
Attachments: CSMP.pdf

Mr. Naaseh,

As we discussed, please ensure that the attached letter is delivered to the Planning Commissioners for the meeting tonight and include such letter in the administrative record for the above referenced project. Thank you.

Best regards,

Ryan M. Easter
Palmieri, Tyler, Wiener, Wilhelm & Waldron LLP
2603 Main Street, Suite 1300
Irvine, California 92614
Tele: (949) 851-7340
Fax: (949) 825-5404
email: reaster@ptwww.com

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EXHIBIT NO. 5 -

PALMIERI, TYLER, WIENER, WILHELM & WALDRON

ANGELO J. PALMIERI (1926-1998)
ROBERT F. WALDRON (1927-1998)

ALAN H. WIENER*
ROBERT C. IHRKE*
DENNIS G. TYLER*
MICHAEL J. GREENE*
DENNIS W. GHAN*
DAVID D. PARR*
CHARLES H. KANTER*
PATRICK A. HENNESSEY
DON FISHER
GREGORY N. WEILER
WARREN A. WILLIAMS
JOHN R. LISTER
GARY C. WEISBERG
MICHAEL H. LEIFER
SCOTT R. CARPENTER
RICHARD A. SALUS
NORMAN J. RODICH
RONALD M. COLE
MICHAEL L. D'ANGELO
STEPHEN A. SCHECK
DONNA L. SNOW
RYAN M. EASTER
ELISE M. KERN
MELISA R. PEREZ
MICHAEL I. KEHOE
CHADWICK C. BUNCH
ELIZABETH VALADEZ
ANISH J. BANKER
ROBERT H. GARRETSON
RYAN M. PRAGER
BLAINE M. SEARLE
JERAD BELTZ
ERIN BALSARA NADERI
ERICA M. SOROSKY
PETER MOSLEH
JOSHUA J. MARX

JAMES E. WILHELM, OF COUNSEL

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WRITER'S DIRECT
FACSIMILE NUMBER
(949) 825-5404

FIRM'S DIRECT
FACSIMILE NUMBERS
(949) 851-1554
(949) 757-1225

reaster@ptwww.com

REFER TO FILE NO
34373-001

December 15, 2011

VIA OVERNIGHT DELIVERY & EMAIL

Chairman Faletogo and Members of the
City of Carson Planning Commission
c/o Saied Naaseh, Senior Planner
City of Carson
701 East Carson Street
Carson, CA 90745

Re: Carson Street Master Plan - Median Closure

Dear Chairman Faletogo and Members of the Planning Commission:

This office is legal counsel for the property owners of the land located generally at the intersection of East Carson Street and North Avalon Boulevard (the "Property") on which is a shopping center with a Ralphs grocery store and other businesses (the "Businesses").

The owners of the Property are opposed to the closure of the Carson Street median associated with the Carson Street Master Plan ("CSMP") project to the extent it will restrict left turn access to the Property from Carson Street. Such restriction will adversely affect access to the Property, thereby adversely affecting the Businesses and any potential future businesses at the Property, the Property and owners of the Property. Such access restriction may amount to inverse condemnation requiring compensation to the owners of the Property.

Please require modification of the design plans for the CSMP project to ensure preservation of the median opening allowing westbound left turn access to the Property.

Such unrestricted commercial property access is important if the City would like to support a flourishing mixed use area of Carson along Carson Street.

Please include this letter in the administrative record for the CSMP project. Thank you.

Very truly yours,

Ryan M. Easter

RME

cc: Clients

Saied Naaseh

From: Brad Pearl [bpearl@newmarkmerrill.com]
Sent: Wednesday, December 14, 2011 6:12 PM
To: Saied Naaseh
Subject: Carson Street Median Project - Ralph's Market Center - Carson & Avalon
Attachments: Bob Kahn letter 12-14-11.pdf

Mr. Naaseh

My name is Brad Pearl and I (along with my partners) own the Ralph's Market shopping center at the corner of Carson and Avalon. I am writing you this email to share our concerns over the proposed closure of the median breaks the City of Carson is considering in front of our property (to our Northwest). Our property has been serviced by an easement area to our West or our center for several decades. This easement area provides left turn access into and out of our center along Carson Street. The closure of the median will result in our property having no left turn access along Carson Street.

The potential impact on our tenants in the center and the overall project should we lose both our ingress and egress along Carson Street could be tremendous. What the city is not aware of is that Ralph's Market has a termination right in their lease which enables them to close their store and be relieved of their lease obligation should any turn movements or access be removed. Should Ralph's decide to close their store here, it will result in the loss of many jobs and the further deterioration of the area by having a vacant box at this prominent intersection.

I asked a traffic consultant, RK Engineering, to study this left turn access to help determine whether the current access creates an unsafe movement. In reviewing the city's accident report, we found out that there have been no reported accidents during the 4 years of studies (2007-2010) that he researched. By reviewing these results, it is clear that these movements are safe and should be allowed to continue. That being said, we offered as a compromise to the City Engineer, whereby the city can close off left turn access out of the center, but in turn allows the center to retain access into the center. We believe that will help us in convincing Ralph's that their access is not materially impacted by losing the one movement (egress). In addition, to mitigate any concern of Ralph's Market, we will be asking the City Redevelopment Agency to install a signal along Avalon at the Southerly driveway in front of Ralph's to allow customers a safe path to make a left turn out of our project in order to get back to Carson Street.

Attached please find a letter which our traffic engineer put together which I believe justifies having the city grant us the retention of the left turn access into our center.

In closing, I encourage you to call me should you have any questions regarding this material. I will look forward to seeing you tomorrow evening at the Planning Commission hearing.

Thanks,

Brad Pearl
Vice President/Co-Founder
Leasing & Acquisitions
NewMark Merrill Companies
5850 Canoga Avenue, Suite 650
Woodland Hills, CA 91367

EXHIBIT NO. 6 -

Phone: (818) 710-6100 Ext. 757
Fax: (818) 710-6116
bpearl@newmarkmerrill.com
DRE License #00874794

This communication and any attachments are confidential, protected by Communications Privacy Act 18 USCS § 2510, solely for the use of the intended recipient, and may contain legally privileged material. If you are not the intended recipient, please return or destroy it immediately. Thank you.

RK engineering group, inc.

transportation planning • traffic engineering
acoustical engineering • parking studies

December 14, 2011

Mr. Brad Pearl
NEWMARK MERRILL COMPANIES
5850 Canoga Avenue, Suite 650
Woodland Hills, CA 91367

Subject: Ralphs Center Easement Evaluation Review, City of Carson

Dear Mr. Pearl:

Introduction

RK ENGINEERING GROUP, INC. (RK) is has been working with you and the adjacent property owner (Community Dynamics) in reviewing the City of Carson's potential Carson Street Median project. The City of Carson has developed a plan that would close the existing median opening to the Ralphs Center, located at the southwest corner of Avalon Boulevard and Carson Street, in the City of Carson. This would eliminate direct westbound left-turn access into the Ralphs Center and require additional turning movements and u-turns along Carson Street. This movement is very important to the operation of the Ralphs Center.

Linscott, Law & Greenspan Engineers (LL&G), on behalf of Community Dynamics, has prepared an *Easement Access Evaluation Memorandum for 616 East Carson Street and Ralphs Center, Carson, dated August 15, 2011* (attached Appendix A). The purpose of that evaluation was to assess the potential impacts of the proposed traffic signal serving the Community Dynamics project, located to the west of the Ralphs Center, and evaluate impacts of retaining the westbound left-turn movement at the existing Ralphs Center easement access. RK has reviewed the August 15, 2011 Memorandum by LL&G and their evaluation accurately depicts the existing traffic conditions at this location. LL&G has concluded that the level of service at both the signalized Community Dynamics driveway and the existing Ralphs Center easement access would operate at acceptable levels of service.

For reference, the existing northbound left-turn out of the Ralphs Center easement access would be restricted, which would improve traffic operations over existing conditions.

4000 Westerly Place, Suite 280
Newport Beach, California 92660
tel 949 474-1880 fax 949 474-0820
http://www.rkengineer.com

Furthermore, the LL&G traffic analysis indicated that the potential queuing for the westbound left-turns at both the Community Dynamics signalized driveway and the existing Ralphs Center easement access could be contained within the proposed left-turn pockets.

LL&G also developed the attached median design which would restrict northbound left-turns out of the existing Ralphs Center easement access; however, it would provide for a separate left-turn storage pocket into the easement access and a separate left-turn storage lane for the Community Dynamics signalized access. This would allow westbound traffic to enter the Ralphs Center without having to make a u-turn at the Community Dynamics driveway.

RK has requested the collision history from the City of Carson along Carson Street directly adjacent to the existing Ralphs Center easement driveway. The City has provided collision history for the Years 2007 through 2010 (partial). RK has reviewed all of these collision records and have not identified any collisions directly related to the ingress or egress from the Ralphs Center easement driveway, located along Carson Street. The collision rate at this intersection is essentially zero (0.00) and indicates that there have been no collisions related to the westbound left-turns entering the driveway, eastbound right-turns entering the driveway, or northbound left/right-turns leaving the driveway.

RK has maintained copies of the collision history in our electronic files. The only collisions which occurred in somewhat proximity to the driveway are included in Appendix B. After review of the facts related to each collision, it has been determined that none of the six (6) collisions, which have been identified in Appendix B, are related directly or indirectly to the Ralphs Center easement driveway. In conclusion, reviewing the historical collision data for Carson Street in the vicinity of the existing Ralphs Center driveway indicates that there have been no previous safety issues directly related to the easement driveway and its ingress and egress.

In order to mitigate the loss of the northbound left-turn out of the Ralphs Center easement driveway, the City is looking into a potential traffic signal on Avalon Boulevard at the existing Ralphs southerly driveway. This traffic signal would also serve the senior housing project on the east side of Avalon Boulevard currently under construction. This traffic signal will improve traffic operations/safety at the existing driveway and will accommodate traffic movements eliminated by the left-turns out of the Ralphs Center easement driveway.

Conclusion

In conclusion, it does not appear at this time that retaining the westbound left-turn at the Ralphs Center easement access would adversely impact traffic operations in the area. The installation of a traffic signal at the Community Dynamics access will provide adequate

gaps for westbound left-turns at the Ralphs Center easement access to accommodate the turning movements at this location.

RK appreciates this opportunity to work with Newmark Merrill Companies on this project. If you have any questions regarding this study, please call our office at (949) 474-0809.

Sincerely,
RK ENGINEERING GROUP, INC.

Robert Kahn, P.E.
Principal

Attachments

REGISTERED PROFESSIONAL ENGINEER
ROBERT KAHN
No. 0555
Exp. 12/31/13
TRAFFIC
STATE OF CALIFORNIA

RK:mn/RK9256.doc
JN:1737-2011-02

Appendices

Appendix A

LL&G Easement Access Evaluation Memorandum
616 East Carson Street and Ralphs Center, Carson
August 15, 2011

MEMORANDUM

To:	Steve Roberts City View 616 East Carson, LLC	Date:	August 15, 2011
From:	Richard E. Barretto, P.E. Linscott, Law & Greenspan, Engineers	LLG Ref:	2.10.3175.1
Subject:	Easement Access Evaluation Memorandum 616 East Carson Street & Ralphs Center, Carson		

LINSCOTT LAW & GREENSPAN engineers

Engineers & Planners
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Transportation
Parking

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Pasadena
Costa Mesa
San Diego
Las Vegas

Linscott, Law & Greenspan, Engineers (LLG) is pleased to submit this Easement Access Evaluation Memorandum for the proposed 616 East Carson Street development, located in the City of Carson, California. The purpose of this evaluation is to assess the proposed easement access configuration on the 616 East Carson Street property's Carson Street frontage.

This technical memorandum focuses to an evaluation of the proposed easement access configuration consisting of peak hour service level (LOS) calculations and a queuing analysis.

PROPOSED EASEMENT ACCESS EVALUTION

Attachment 1 is a conceptual improvement plan for Carson Street along the frontage of the proposed Project and the existing Ralph's Center, from the westerly property line of the Project to Avalon Boulevard. The conceptual plan illustrates the proposed street improvements along the Project frontage, which includes narrowing Carson Street consistent with the Carson Street Master Plan, and median modifications to allow for the installation of a traffic signal on Carson Street at the Project's main driveway. The concept plan also illustrates the proposed layout to maintain "left-turn ingress" at the existing access easement driveway (left-turn egress would be restricted/right-turn in-out movements would be allowed).

The proposed median modifications on Carson Street at the Project's signalized driveway includes the provision of a 100-foot eastbound left-turn lane with a 60-foot transition and a 70-foot westbound left-turn lane with a 60-foot transition, and approximately an 80-foot westbound left lane with a 60-foot transition at the existing access easement driveway. The proposed median design on Carson Street east of the Project's signalized driveway provides future residents/patrons of the Project with the ability to turn left at the signalized driveway while continuing to provide customers of the adjacent commercial development (Ralphs Center) with the opportunity to turn left at the existing access easement driveway.

LINSCOTT LAW & GREENSPAN engineers

Level of Service Calculations

Table 1, located at the rear of this memorandum following the attachment, presents the results of future Year 2014 intersection capacity analysis calculations for the Carson Street/Avalon Avenue intersection, Carson Street/Access Easement Driveway and Carson Street/Project (signalized) Driveway upon completion and occupancy of the Project. The levels of service calculations for these three locations were completed for the AM peak hour and PM peak hour of a typical weekday.

A review of *Table 1* indicates that the Carson Street/Avalon Avenue intersection is forecast to operate at LOS D or better, while the Carson Street/Access Easement Driveway is forecast to operate at LOS A and the Carson Street/Project (signalized) Driveway intersection is forecast to operate at LOS B during the weekday AM peak hour and PM peak hour. Further, a close inspection of the detailed LOS calculation sheet for the Carson Street/Access Easement Driveway intersection indicates that the westbound left-turn is forecast to operate at LOS A during the weekday AM peak hour and LOS B during the weekday PM peak hour. ***Appendix A*** contains the LOS calculation worksheets for the three study locations.

Please note that forecast traffic conditions for this analysis utilized information contained in the *Traffic Impact Analysis for the 616 Carson Street Project and Carson Town Square* prepared by Kimley-Horn Associates.

Queuing Analysis

In addition to the LOS calculations, a queuing assessment was prepared specifically for the Carson Street/Access Easement Driveway and Carson Street/Project (signalized) Driveway intersections to determine if the proposed westbound left-turn lane design, as illustrated in *Attachment 1*, would provide sufficient storage to accommodate forecast peak hour vehicular queues. The queuing evaluation was conducted using Synchro 7.0 software, which reports the 95th percentile queue length in feet.

As shown, ***Table 2*** presents the Year 2014 queuing analysis results for the weekday AM and PM peak hours. Review of *Table 2* indicates that the proposed westbound left-turn lane on Carson Street at the Project's signalized driveway and the Access Easement Driveway will provide adequate storage during the weekday AM and PM peak hours.

LINSCOTT LAW & GREENSPAN engineers

With the proposed traffic signal at the Project Driveway expected to operate with "protected/permissive" left-turn phasing for eastbound and westbound left-turn traffic on Carson, a maximum of one (1) vehicle is expected to queue in the westbound left-turn lane during the AM and/or PM peak hours. With a proposed storage of 70-feet and a 60-foot transition, storage for up to three to four vehicles is provided.

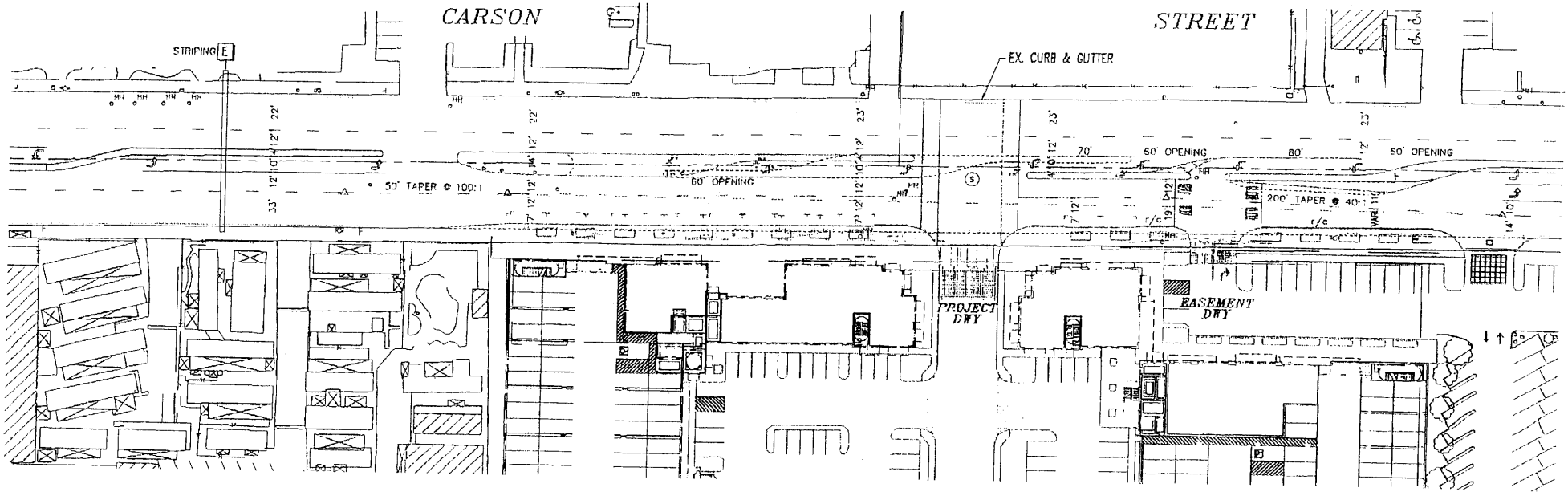
For the westbound left-turn on Carson at the Access Easement Driveway, projected queues at expected to be no more than one (1) vehicle during the AM and PM peak hours as well. The results of the Synchro simulation indicates that "gaps" in westbound through traffic on Carson Street are created with traffic signal operation at the Carson Street/Project Driveway. These "gaps" provide vehicles with the opportunity to turn left at the access easement. Further, since westbound through traffic on Carson Street at Avalon Boulevard are projected on occasion to queue past the easement during the peak hours, the installation of "Keep Clear" pavement legends could ensure westbound left-turn access to the easement is not blocked. With a proposed storage of 80-feet and a 60-foot transition, storage for up to four to five vehicles is provided.

In conclusion, based on our evaluation, the proposed improvements along Carson Street, as illustrated in *Attachment 1*, will result in acceptable service levels and adequate storage for projected vehicular queues. The proposed design maintains the existing easement directly on Carson Street for maximum visibility and can accommodate left turn ingress, as separate westbound left-turn lanes are provided on Carson Street and Project Driveway signalized intersection and Carson Street/Access Easement Driveway.

* * * * * * * * * * *

We appreciate the opportunity to provide this Technical Memorandum. Should you have any questions, please call us at (714) 641-1587.

Attachments


CARSON
STREET
STRIPING E
EX. CURB & GUTTER
50' TAPER @ 100:1
60' OPENING
70'
50' OPENING
80'
50' OPENING
200' TAPER @ 40:1
PROJECT DWY
EASEMENT DWY

LINSCOTT LAW & GREENSPAN engineers

TABLE 1

YEAR 2014 PEAK HOUR INTERSECTION LEVEL OF SERVICE SUMMARY[1]

616 E. CARSON SYNCHRO, CARSON

Key Intersection		Type of Control	Time Period	HCM Delay (s/v)	LOS
1.	Carson Street at Avalon Boulevard	Traffic Signal Control	AM	32.6	C
			PM	46.3	D
2.	Carson Street at Easement Driveway	Unsignalized Control	AM	9.1	A
			PM	9.9	A
3.	Carson Street at Project Driveway	Traffic Signal Control	AM	13.8	B
			PM	13.5	B

Note:
s/v = seconds per vehicle

[1] Source: *Synchro 7.0*, HCM Methodology. *Appendix A* contains LOS calculations sheets.

LINSCOTT LAW & GREENSPAN engineers

TABLE 2
YEAR 2014 PEAK HOUR INTERSECTION QUEUING SUMMARY[2]
616 E. CARSON SYNCHRO, CARSON

Key Intersections	AM Peak Hour			PM Peak Hour		
	Max. Queue (ft.)	Storage Provided (ft.)	Adequate Storage – Yes / No	Max. Queue (ft.)	Storage Provided (ft.)	Adequate Storage – Yes / No
2. Carson Street at Easement Driveway						
• Northbound Right-Turn	22'[3]	22'	Yes	22'[3]	22'	Yes
• Westbound Left-Turn	22'[3]	80'	Yes	22'[3]	80'	Yes
3. Carson Street at Project Driveway						
• Northbound Shared Left/Thru/Right	53'	60'	Yes	50'	60'	Yes
• Westbound Left-Turn	22'[3]	70'	Yes	22'[3]	70'	Yes

[2] Source: *Synchro 7.0*, Percentile Delay Methodology.
[3] Storage lengths calculated to less than one vehicle are reported as 22 feet.

Appendix B

Collisions Closest to the
Ralphs Center Easement Driveway
(2007 – 2010 (partial))

S Avalon Blvd
E Carson St
#1
#2/3
#4
#5
#6
Grace Ave
Google earth

Quarterly 01/01/2007 thru 12/31/2007

Include State Highways cases

Total Count: 1191

Jurisdiction(s): Los Angeles County

Report Run On: 07/16/2009

Primary Rd CARSON ST Distance (ft) 0 Direction Secondary Rd AVALON BL NCIC 1900 State Hwy N Route Postmile Prefix Postmile School Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 167T1 Type 0 CalTrans Badge 287349 Collision Date 20070116 Time 2220 Dy TUE
Primary Collision Factor NOT STATED Violation Collision Type BROADSIDE Severity INJURY #Killed 0 #Injured 3 Tow Away Y Process Date 20070522
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Special Cond 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DARK - ST Ped Action Child Dev FNCTNG Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip		Victim Info: ROLE	Extent Injury	Age	Sex	Seat Pos	Safety	Ejected	Excited
1	DRVR	41	M	W	HNBD		PROC ST	W	-	0000	FORD	2001	-	D	A	-	M	G	DRVR	SEVERE	41	M	1	0	M	-
2	DRVR	43	M	H	HBD-UI		LFT TURN	E	-	0000	GMC	2005	-	D	N	-	L	B	PASS	SEVERE	29	M	3	0	M	-
3	DRVR	61	F	H	HNBD		RGT TURN	S	-	0000	CHEVR	1994	-	D	N	-	M	G	DRVR	COMP PN	43	F	1	0	M	-

(1) Primary Rd CARSON ST Distance (ft) 175 Direction W Secondary Rd AVALON BL NCIC 1900 State Hwy N Route Postmile Prefix Postmile School Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 167T1 Type 0 CalTrans Badge 460885 Collision Date 20070212 Time 1815 Dy MON
Primary Collision Factor R-O-W AUTO Violation 21801A Collision Type BROADSIDE Severity PDO #Killed 0 #Injured 0 Tow Away N Process Date 20070614
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Special Cond 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DARK - ST Ped Action Child Dev FNCTNG Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip	
1F	DRVR	21	M	W	HNBD		LFT TURN	S	F	2600	TOYOT	1995	-	3	N	-	M	G
2	DRVR	39	F	O	HNBD		PROC ST	E	A	0800	TOYOT	2002	-	3	N	-	M	G

Primary Rd CARSON ST Distance (ft) 0 Direction E Secondary Rd AVALON BL NCIC 1900 State Hwy N Route Postmile Prefix Postmile School Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1628 Beat 168A1 Type 0 CalTrans Badge 405348 Collision Date 20070220 Time 1845 Dy TUE
Primary Collision Factor UNSAFE SPEED Violation 22350 Collision Type REAR END Severity INJURY #Killed 0 #Injured 1 Tow Away Y Process Date 20070607
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Special Cond 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DARK - ST Ped Action Child Dev NT PRS/FCTR Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip		Victim Info: ROLE	Extent Injury	Age	Sex	Seat Pos	Safety	Ejected	Excited
1F	DRVR	21	F	H	HNBD		PROC ST	E	A	0100	NISSA	1993	-	3	N	-	L	G	DRVR	COMP PN	21	F	1	0	L	G
2	DRVR	37	F	H	HNBD		STOPPED	E	A	0700	FORD	2002	-	3	N	-	M	G	PASS		49	M	3	0	M	G

Primary Rd CARSON ST Distance (ft) 50 Direction E Secondary Rd AVALON BL NCIC 1900 State Hwy N Route Postmile Prefix Postmile School Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1628 Beat 168A Type 0 CalTrans Badge 488435 Collision Date 20070505 Time 1105 Dy SAT
Primary Collision Factor UNSAFE SPEED Violation 22350 Collision Type REAR END Severity INJURY #Killed 0 #Injured 1 Tow Away N Process Date 20070926
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Special Cond 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DAYLIGHT Ped Action Child Dev NT PRS/FCTR Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip		Victim Info: ROLE	Extent Injury	Age	Sex	Seat Pos	Safety	Ejected	Excited
1F	DRVR	60	M	A	HNBD		PROC ST	E	A	0700	MITSU	1997	-	3	N	-	M	G	PASS		57	F	3	0	M	G
2	DRVR	29	F	H	HNBD		STOPPED	E	A	0800	HONDA	2003	-	3	N	-	M	G	DRVR	COMP PN	29	F	1	0	M	G
3	DRVR	76	F	B	HNBD		STOPPED	E	A	0100	NISSA	1995	-	3	N	-	M	G	PASS		64	F	6	0	A	G
4	DRVR	30	M	H	HNBD		STOPPED	E	A	0100	SATUR	1999	-	3	N	-	M	G								

Primary Rd CARSON ST Distance (ft) 20 Direction W Secondary Rd AVALON BL NCIC 1900 State Hwy N Route Postmile Prefix Postmile School Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 167T1 Type 0 CalTrans Badge 456317 Collision Date 20070827 Time 1935 Dy MON
Primary Collision Factor UNSAFE SPEED Violation 22350 Collision Type REAR END Severity INJURY #Killed 0 #Injured 2 Tow Away N Process Date 20080208
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Special Cond 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DUSK/DAWN Ped Action Child Dev NT PRS/FCTR Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip		Victim Info: ROLE	Extent Injury	Age	Sex	Seat Pos	Safety	Ejected	Excited
1F	DRVR	71	F	H	HNBD		STOPPED	E	A	0100	DODGE	2002	-	3	N	-	M	G	PASS		998	-	3	0	G	-

Quarterly 01/01/2007 thru 12/31/2007

Total Count: 1191

Jurisdiction(s): Los Angeles County

Include State Highways cases

Report Run On: 07/16/2009

2) Primary Rd CARSON ST Distance (ft) 300 Direction E Secondary Rd GRACE AV NCIC 1900 State Hwy N
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 165A Type 0 Caltrans Badge 233964 Collision Date 20070609 Time 1300 Day SAT
Primary Collision Factor IMPROP PASS Violation 21750 Collision Type SIDESWIPE Severity PDO Killed 0 Injured 0 Hit & Run N Entered Date 20071213
Weather1 CLEAR Weather2 Roadway Surface DRY Roadway Cond1 NO UNUSL CND Roadway Cond2 Spec Cond 0
Hazardous Motor Vehicle Involved With OTHER MV Lighting DAYLIGHT Ped Action Cntrl Dev NT PRS/FCTR Lic Type Safety Int

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip	Ejected
1F	DRVR	22	F	H			PASSING	E	A	0100	NISSA	2001	- 3	N		-	M	G
2	DRVR	24	M	W			BACKING	E	D	2200	INTER	2005	- 3	N		-	A	G

Primary Rd CARSON ST Distance (ft) 163 Direction E Secondary Rd GRACE AV NCIC 1900 State Hwy N Route Postmile Prefix Postmile Suffix Beat Type
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 168T Type 0 Caltrans Badge 461778 Collision Date 20070825 Time 0840 Day SAT
Primary Collision Factor R-O-W AUTO Violation 21801A Collision Type BROADSIDE Severity PDO Killed 0 Injured 0 Hit & Run N Entered Date 20080213
Weather1 CLEAR Weather2 Roadway Surface DRY Roadway Cond1 NO UNUSL CND Roadway Cond2 Spec Cond 0
Hazardous Motor Vehicle Involved With OTHER MV Lighting DAYLIGHT Ped Action Cntrl Dev NT PRS/FCTR Lic Type Safety Int

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip	Ejected
1F	DRVR	20	F	A	HNBD		U-TURN	W	A	0100	HONDA	1998	- 3	N		-	M	G
2	DRVR	29	M	A	HNBD		PROC ST	E	A	0100	HONDA	1999	- 3	N		-	L	G

3) Primary Rd CARSON ST Distance (ft) 300 Direction E Secondary Rd GRACE AV NCIC 1900 State Hwy N Route Postmile Prefix Postmile Suffix Beat Type
City Carson County Los Angeles Population 5 Rpt Dist 1617 Beat 1605 Type 0 Caltrans Badge 220210 Collision Date 20071210 Time 0755 Day MON
Primary Collision Factor IMPROP TURN Violation 22107 Collision Type SIDESWIPE Severity PDO Killed 0 Injured 0 Hit & Run N Entered Date 20080621
Weather1 CLEAR Weather2 Roadway Surface DRY Roadway Cond1 NO UNUSL CND Roadway Cond2 Spec Cond 0
Hazardous Motor Vehicle Involved With OTHER MV Lighting DAYLIGHT Ped Action Cntrl Dev NT PRS/FCTR Lic Type Safety Int

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip	Ejected
1F	DRVR	58	F	B	HNBD		ENT TRAF	W	A	0100	LEXUS	1999	- 3	N		-	M	G
2	DRVR	71	M		HNBD		PROC ST	W	A	0100	NISSA	2003	- 3	N		-	M	G

Primary Rd CARSON ST Distance (ft) 0 Direction Secondary Rd GRACE AV NCIC 1900 State Hwy N Route Postmile Prefix Postmile Suffix
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 167T1 Type 0 Caltrans Badge 456317 Collision Date 20071220 Time 1930 Day THU
Primary Collision Factor R-O-W PED Violation 21950A Collision Type AUTO/PED Severity INJURY Killed 0 Injured 1 Hit & Run N Entered Date 20080624
Weather1 RAINING Weather2 Roadway Surface WET Roadway Cond1 NO UNUSL CND Roadway Cond2 Spec Cond 0
Hit and Run FELONY Motor Vehicle Involved With PED Lighting DARK - ST Ped Action X-WLK AT Cntrl Dev FNCTNG Lic Type Safety Int

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip	Ejected	Role	Ped Dir	Age	Sex	Race	Injury	Ejected
1F	DRVR	998	-		IMP UNK	IMP UNK	PROC ST	E	A	0000	-	-	D	N		-	B	-							
2	PED	55	M	W	HNBD		PROC ST	S	N	0000	-	-	D	N		-	-	-	PED	COMP PN 55	M	0	1	P	-

Primary Rd CARSON ST Distance (ft) 40 Direction W Secondary Rd HARBOR VIEW AV NCIC 1900 State Hwy N Route Postmile Prefix Postmile Suffix
City Carson County Los Angeles Population 5 Rpt Dist 1622 Beat 164T1 Type 0 Caltrans Badge 444657 Collision Date 20070729 Time 1613 Day SUN
Primary Collision Factor STRTNG|BCKNG Violation 22106 Collision Type REAR END Severity PDO Killed 0 Injured 0 Hit & Run N Entered Date 20071215
Weather1 CLOUDY Weather2 Roadway Surface WET Roadway Cond1 NO UNUSL CND Roadway Cond2 Spec Cond 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DUSK/DAWN Ped Action Cntrl Dev NT PRS/FCTR Lic Type Safety Int

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip	Ejected
1F	DRVR	43	M	H	HNBD		STOPPED	S	-	- 00	GMC	1991	- 3	N		-	Y	-
2	DRVR	28	F	H	HNBD		STOPPED	E	-	- 00	HONDA	2003	- 3	N		-	U	-

Quarterly 01/01/2008 thru 12/31/2008

Include State Highways cases

Total Count: 1112

Jurisdiction(s): Los Angeles County

Report Run On: 08/10/2009

PASS	COMP PN 65	F	8	0	G	-
PASS	62	F	8	0	G	-
PASS	9	M	8	0	G	-
PASS	66	M	8	0	G	-

Primary Rd: CARSON ST Distance (ft): 22 Direction: W Secondary Rd: FIGUEROA ST NOC: 1900 State Hwy: N Route:
City: Carson County: Los Angeles Population: 5 Beat: 1617 Beat: 168T Type: 0 CalTrans: Report: 483155 Report: 20081220 Time: 0910 Day: SAT
Primary Collision Factor: STRTNG|BCKNG Violation: 22106 Collision Type: REAR END Severity: PDO #Killed: 0 0 Hit & Run: N Date: 20090728
Weather1: CLEAR Weather2: Road Surface: DRY Road Cond1: NO UNUSL CND Road Cond2: 0
Hit & Run2: Motor Vehicle Involved With: OTHER MV Lighting: DAYLIGHT Ped Action: Cntrl Dev: FNCTNG Ped Type: Safety Eq:

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	Veh Code	Make	Year	SP Info	OAF1	and	OAF2	Safety Equip
1F	DRVR	42	M	H	HNBD		PROC ST	E	A	0100	CHEVR	1984	- 3	N	-	M	G
2	DRVR	49	M		HNBD		STOPPED	E	D	2200	MAZDA	1992	- 3	N	-	M	G

Primary Rd: CARSON ST Distance (ft): 0 Direction: Secondary Rd: GRACE AV NOC: 1900 State Hwy: N Route:
City: Carson County: Los Angeles Population: 5 Beat: 1618 Beat: 167T1 Type: 0 CalTrans: Report: 449705 Report: 20080427 Time: 2100 Day: SUN
Primary Collision Factor: UNSAFE SPEED Violation: 22350 Collision Type: REAR END Severity: PDO #Killed: 0 0 Hit & Run: N Date: 20081104
Weather1: CLEAR Weather2: Road Surface: DRY Road Cond1: NO UNUSL CND Road Cond2: 0
Hit & Run2: Motor Vehicle Involved With: OTHER MV Lighting: DARK - ST Ped Action: Cntrl Dev: FNCTNG Ped Type:

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	Veh Code	Make	Year	SP Info	OAF1	and	OAF2	Safety Equip
1F	DRVR	32	F	H	HNBD		PROC ST	E	J	4800	FORD	2000	- 3	F	G	M	G
2	DRVR	57	F	A	HNBD		STOPPED	E	A	0100	NISSA	2004	- 3	G	-	M	G

Primary Rd: CARSON ST Distance (ft): 0 Direction: Secondary Rd: GRACE AV NOC: 1900 State Hwy: N Route:
City: Carson County: Los Angeles Population: 5 Beat: 1618 Beat: 167T1 Type: 0 CalTrans: Report: 449705 Report: 20080516 Time: 1805 Day: FRI
Primary Collision Factor: UNSAFE SPEED Violation: 22350 Collision Type: REAR END Severity: PDO #Killed: 0 0 Hit & Run: N Date: 20081120
Weather1: CLEAR Weather2: Road Surface: DRY Road Cond1: NO UNUSL CND Road Cond2: 0
Hit & Run2: Motor Vehicle Involved With: OTHER MV Lighting: DAYLIGHT Ped Action: Cntrl Dev: FNCTNG Ped Type:

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	Veh Code	Make	Year	SP Info	OAF1	and	OAF2	Safety Equip
1F	DRVR	20	M				RGT TURN	E	A	0100	MITSU	1996	- 3	N	-	M	G
2	DRVR	54	F				STOPPED	E	A	0100	HONDA	1992	- 3	N	-	M	G

Primary Rd: CARSON ST Distance (ft): 285 Direction: E Secondary Rd: GRACE AV NOC: 1900 State Hwy: N Route:
City: Carson County: Los Angeles Population: 5 Beat: 1618 Beat: 164T1 Type: 0 CalTrans: Report: 449603 Report: 20080720 Time: 2500 Day: SUN
Primary Collision Factor: STRTNG|BCKNG Violation: 22106 Collision Type: REAR END Severity: PDO #Killed: 0 0 Hit & Run: N Date: 20090205
Weather1: CLEAR Weather2: Road Surface: DRY Road Cond1: NO UNUSL CND Road Cond2: 0
Hit & Run2: MSDMNR Motor Vehicle Involved With: OTHER MV Lighting: DAYLIGHT Ped Action: Cntrl Dev: NT PRS/FCTR Ped Type: Safety Eq:

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	Veh Code	Make	Year	SP Info	OAF1	and	OAF2	Safety Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	BACKING	-	-	- 00	-		- 3	N	-	-	B
2	PRKD	998	-				PARKED	W	A	0100	TOYOT	2007	- 3	N	-	-	-

Quarterly 01/01/2008 thru 12/31/2008

Total Count: 1112

Jurisdiction(s): Los Angeles County

Include State Highways cases

Report Run On: 08/10/2009

Primary Rd CARSON ST Distance (ft) 28 Direction E Secondary Rd GRACE AV MCN 1900 State Hwy N Route
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 164T1 Type 0 CalTrans Badge 449603 20080904 1825 THU
Primary Collision Factor R-O-W AUTO Violation 21801A Collision Type BROADSIDE Severity PDO #Killed 0 #Injured 0 N 20090423
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DAYLIGHT Ped Action Control Dev FNCTNG

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip
1F	DRVR	40	F	B	HNBD		U-TURN	S	A	0700	MERCU	1999	- 3	N		-	M G
2	DRVR	19	F	A	HNBD		PROC ST	E	A	0100	DAEW	2000	- 3	N		-	M G

5

Primary Rd CARSON ST Distance (ft) 378 Direction E Secondary Rd GRACE AV MCN 1900 State Hwy N Route
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 168T Type 0 CalTrans Badge 483155 20081128 1050 FRI
Primary Collision Factor NOT DRIVER Violation Collision Type SIDESWIPE Severity PDO #Killed 0 #Injured 0 N Process Date 20090606
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 0
Hit and Run Motor Vehicle Involved With PKD MV Lighting DAYLIGHT Ped Action Control Dev NT PRS/FCTR

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip
1	DRVR	23	M	H	HNBD		PROC ST	E	D	2200	FORD	2008	- 3	K		-	M G
2	PRKD	998	-				PARKED	E	A	0700	TOYOT	2002	- -	N		-	- -
3	PRKD	998	-				PARKED	E	A	0100	CHRYS	2004	- -	N		-	- -

Primary Rd CARSON ST Distance (ft) 105 Direction W Secondary Rd HARBOR VIEW MCN 1900 State Hwy N Route
City Carson County Los Angeles Population 5 Rpt Dist 1622 Beat 168T Type 0 CalTrans Badge 405348 20080120 0530 SUN
Primary Collision Factor UNSAFE SPEED Violation 22350 Collision Type SIDESWIPE Severity PDO #Killed 0 #Injured 0 N Process Date 20080730
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 0
Hit and Run MSDMNR Motor Vehicle Involved With PKD MV Lighting DARK - ST Ped Action Control Dev NT PRS/FCTR

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip
1F	DRVR	21	F	H	IMP UNK	IMP UNK	PROC ST	E	A	0100	CHEVR	2005	- 3	N		-	M G
2	PRKD	998	-				PARKED	E	D	2200	GMC	1991	- 3	N		-	- -

Primary Rd CARSON ST Distance (ft) 0 Direction Secondary Rd HARBOR VIEW AV MCN 1900 State Hwy N Route
City Carson County Los Angeles Population 5 Rpt Dist 1622 Beat 166 Type 0 CalTrans Badge 483802 Collision Date 20080203 Time 0300 Day SUN
Primary Collision Factor STOP SGN|SIG Violation 21453A Collision Type HIT OBJECT Severity PDO #Killed 0 #Injured 0 Y Process Date 20080902
Weather1 RAINING Weather2 Road Surface WET Road Cond1 NO UNUSL CND Road Cond2 0
Hit and Run Motor Vehicle Involved With NON-CLSN Lighting DARK - ST Ped Action Control Dev FNCTNG

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	LFT TURN	S	A	0100	-	-	3	N		-	- -
2	DRVR	22	M		HNBD		RGT TURN	W	A	0100	MAZDA	2008	- 3	N		-	M G

Primary Rd CARSON ST Distance (ft) 233 Direction E Secondary Rd HARBORVIEW AV MCN 1900 State Hwy N Route
City Carson County Los Angeles Population 5 Rpt Dist 1622 Beat 167T1 Type 0 CalTrans Badge 456317 20080403 Time 2225 Day THU
Primary Collision Factor OTHER HAZ Violation 22517 Collision Type SIDESWIPE Severity PDO #Killed 0 #Injured 0 N Process Date 20081016
Weather1 CLOUDY Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 0
Hit and Run MSDMNR Motor Vehicle Involved With OTHER MV Lighting DARK - ST Ped Action Control Dev NT PRS/FCTR

Party Info

Party	Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF1	Veh	OAF2	Safety Equip
1	DRVR	998	-		IMP UNK	IMP UNK	PROC ST	E	A	0100	-	-	3	N		-	B -
2F	PRKD	998	-		HNBD		OTHER	E	A	0100	CHRYS	1986	- 3	F		-	- -

Primary Rd CARSON ST Distance (ft) 0 Direction Secondary Rd FIGUEROA ST NCIC 1900 State Hwy? N Route Postmile Prefix Postmile Side of Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1617 Beat 167T1 Type 0 CalTrans Badge 451383 Collision Date 20100126 Time 1700 Day TUE
Primary Collision Factor STOP SGN|SIG Violation 21453A Collision Type SIDESWIPE Severity PDO #Killed 0 #Injured 0 Tow Away N Process Date 20101115
Weather1 RAINING Weather2 Road Surface WET Road Cond1 NO UNUSL CND Road Cond2 Spec Cond 0
Hit and Run MSDMNR Motor Vehicle Involved With OTHER MV Lighting DARK - ST Ped Action Cntrl Dev FNCTNG Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	LFT TURN	W	F	2700	OTHER		- 3	N		-	- -
2	DRVR	30	F	H	HNBD		RGT TURN	E	D	2200	FORD	2002	- 3	N		-	M G

Primary Rd CARSON ST Distance (ft) 0 Direction Secondary Rd FIGUEROA ST NCIC 1900 State Hwy? N Route Postmile Prefix Postmile Side of Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1617 Beat 16T71 Type 0 CalTrans Badge 433757 Collision Date 20100329 Time 1901 Day MON
Primary Collision Factor IMPROP TURN Violation 22100B Collision Type SIDESWIPE Severity PDO #Killed 0 #Injured 0 Tow Away Y Process Date 20110216
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Spec Cond 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DUSK/DAWN Ped Action Cntrl Dev FNCTNG Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip
1F	DRVR	58	F	H	HNBD		LFT TURN	E	A	0100	FORD	2005	- 3	N		-	M G
2	DRVR	43	F		HNBD		STOPPED	E	A	0700	HONDA	2002	- 3	N		-	M G

Primary Rd CARSON ST Distance (ft) 110 Direction W Secondary Rd FIGUEROA ST NCIC 1900 State Hwy? N Route Postmile Prefix Postmile Side of Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1617 Beat 166T Type 0 CalTrans Badge 430275 Collision Date 20100908 Time 1430 Day WED
Primary Collision Factor UNSAFE SPEED Violation 22350 Collision Type REAR END Severity PDO #Killed 0 #Injured 0 Tow Away Y Process Date 20111007
Weather1 CLOUDY Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Spec Cond 0
Hit and Run Motor Vehicle Involved With OTHER MV Lighting DAYLIGHT Ped Action Cntrl Dev NT PRS/FCTR Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip
1F	DRVR	57	M	O	HNBD		PROC ST	E	A	0100	LINCO	2007	- 3	N		-	M G
2	DRVR	45	F	W	HNBD		STOPPED	E	A	0100	TOYOT	2009	- 3	N		-	M G
3	DRVR	54	M	B	HNBD		STOPPED	E	A	0700	CHEVR	1988	- 3	N		-	P G
4	DRVR	45	F	B	HNBD		STOPPED	E	A	0800	PLYMO	1996	- 3	N		-	M G

Primary Rd CARSON ST Distance (ft) 200 Direction W Secondary Rd FIGUEROA ST NCIC 1900 State Hwy? N Route Postmile Prefix Postmile Side of Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1617 Beat 160T Type 0 CalTrans Badge 430373 Collision Date 20100926 Time 0445 Day SUN
Primary Collision Factor IMPROP TURN Violation 22107 Collision Type HIT OBJECT Severity PDO #Killed 0 #Injured 0 Tow Away Y Process Date 20110920
Weather1 CLOUDY Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Spec Cond 0
Hit and Run Motor Vehicle Involved With FIXED OBJ Lighting DARK - ST Ped Action Cntrl Dev NT PRS/FCTR Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip
1F	DRVR	20	F	A	HNBD		PROC ST	W	A	0100	HONDA	2010	- 3	N		-	L G

6 Primary Rd CARSON ST Distance (ft) 425 Direction E Secondary Rd GRACE AVE NCIC 1900 State Hwy? N Route Postmile Prefix Postmile Side of Hwy
City Carson County Los Angeles Population 5 Rpt Dist 1618 Beat 164T Type 0 CalTrans Badge 502186 Collision Date 20100331 Time 1110 Day WED
Primary Collision Factor LANE CHANGE Violation 21658A Collision Type SIDESWIPE Severity PDO #Killed 0 #Injured 0 Tow Away N Process Date 20110222
Weather1 CLEAR Weather2 Road Surface DRY Road Cond1 NO UNUSL CND Road Cond2 Spec Cond 0
Hit and Run MSDMNR Motor Vehicle Involved With OTHER MV Lighting DAYLIGHT Ped Action Cntrl Dev NT PRS/FCTR Loc Type Ramp Int

Party Info

Party	Type	Age	Sex	Race	Sobriety 1	Sobriety 2	Move Pre	Dir	SW Veh	CHP Veh	Make	Year	SP Info	OAF 1	Veh	OAF 2	Safety Equip
1F	DRVR	998	-		IMP UNK	IMP UNK	CHANG LN	W	A	0100	-		- 3	N		-	- B
2	DRVR	46	M	H	HNBD		PROC ST	W	A	0100	HYUND	2007	- 3	N		-	L G

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.