

CITY OF COMMERCE, CALIFORNIA

BID AND CONTRACT DOCUMENTS
FOR THE CITYWIDE TRAFFIC SIGN REPLACEMENT
PROJECT

PROJECT NO.: 2016-02

Prepared for:
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Director of Public Works and Development Services



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ELIE FARAH, PE, TE

City of Commerce
Public Works and Development Services Department

BID AND CONTRACT DOCUMENTS

Sealed bids for the project will be received at:

City of Commerce, Purchasing Division of Finance
Office of the City Clerk, 2535 Commerce Way, Commerce, California 90040 up to the
hour of **3:30 PM on April 18, 2018** at which time they will be publicly opened.

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NOTICE INVITING SEALED BIDS
PROJECT NO: 2016-02
IN THE CITY OF COMMERCE
FOR THE CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT

PUBLIC NOTICE IS HEREBY GIVEN that the CITY OF COMMERCE, referred to as "CITY", invites sealed bids for the above stated project and will receive such bids in the Office of the City Clerk, 2535 Commerce Way, Commerce, California 90040. Proposals will be received by Purchasing Division of Finance in care of City Clerk at said office up to:

3:30 PM on April 18, 2018

All proposals shall be enclosed in a sealed envelope addressed to:

Purchasing Division of Finance, care of City Clerk
City of COMMERCE
2535 Commerce Way
COMMERCE, California 90040

Identified on the lower left hand corner:

"CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT
PROJECT NO. 2016-02
- DO NOT OPEN WITH REGULAR MAIL-"

Proposals will be opened and read aloud at the time and date specified above for the CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT in the City of Commerce. All information submitted with the bid is public information and may be subject to disclosure. No bids will be accepted after the bid opening time specified.

Bid Documents: Electronic files of the Plans, Specifications and Contract Documents are available for download on the City of Commerce PlanetBids website: <https://www.planetbids.com/portal/portal.cfm?CompanyID=32906>. Hard copy of the bid package will not be mailed. .

Pre-Bid Meeting: There will be NO Pre-bid Meeting.

Scope and location of Work: Replace regulatory and warning signs and sign posts at various locations throughout the City of Commerce.

Working Days The selected Contractor shall complete the project within thirty (30) working days of City's issuance of a Notice to Proceed.

Engineer's Estimate is \$105,000.

Conflict of Interest: In the procurement of supplies, equipment, construction, and services by sub-recipients, the conflict of interest provisions in (State LCA – 24 CFR 85.36 and Non-Profit Organizations – 24 CFR 84.4), OMB Circular A-110, and 24 CFR 570.611, respectively, shall apply. No employee, officer or agent of the sub-recipient shall participate in selection, or in the award or administration of a contract supported by Federal funds if a conflict of interest, real or apparent, would be involved.

This contract is subject to state contract nondiscrimination and compliance requirements pursuant to Government Code, Section 12990. Any contract entered into pursuant to this notice will incorporate the provisions of the State Labor Code. Pursuant to the provisions of Section 1773.2 of the Labor Code of the State of California, the minimum prevailing rate of per diem wages for each craft, classification or type of workman needed to execute the contract shall be those determined by the Director of Industrial Relations of the State of California, which are on file at the City Hall, City of Commerce, 2535 Commerce Way, Commerce, California 90040, and are available to any interested party on request.

The CITY will deduct 5-percent retention from all progress payments. Substitution of securities for moneys withheld to ensure performance of this contract will be permitted pursuant to Government Code Section 4590.

The CITY hereby affirmatively ensures that minority business enterprises will be afforded full opportunity to submit bids in response to this notice and will not be discriminated against on the basis of race, color, national origin, ancestry, sex, or religion in any consideration leading to the award of contract.

In entering into a public works contract, or a subcontract, to supply goods, services, or materials pursuant to a public works contract, the contractor, or subcontractor, offers and agrees to assign to the awarding body all rights, title and interest in, and to, all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code) arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the Contractor, without further acknowledgment by the parties.

Bids must be prepared on the approved Proposal forms in conformance with the Instructions to Bidders and the Request for Proposals and submitted in a sealed envelope plainly marked on the outside. The bid must be accompanied by a certified/cashier's check or bid bond, made payable to the City for an amount no less than ten percent (10%) of the aggregate bid price such proposal, submitted to the City as a guaranty that the bidder, if accepted, will enter into and execute the awarded contract and furnish the required bonds in connection therewith, in accordance with the terms of the Request For Proposals and Instructions to Bidders. In the event that a surety bond is submitted in lieu of a check, it shall be subject to the condition that surety thereon be approved by the City.

No bid will be accepted from a Contractor who has not been licensed in accordance with the provisions of the Business and Professions Code. The successful Contractor and his subcontractors will be required to possess business licenses from the City.

Any contract entered into pursuant to this notice shall become effective or enforceable against the City only when the formal written contract has been duly executed by the appropriate officers of the City. The City reserves the right to reject any or all bids, to waive any irregularity, and to take all bids under advisement for a period of sixty (60) calendar days.

In entering into a public works contract, or a subcontract, to supply goods, services, or materials pursuant to a public works contract, the Contractor, or subcontractors, offers and agrees to assign to the awarding body all rights, title and interest in, and to, all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public work's contract or subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the Contractor, without further acknowledgment by the parties.

This project is subject to the requirements of SB 854.

No prime contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

No prime contractor or subcontractor may be awarded a contract for public work on a Public Works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

The bid proposal must include a print out from the DIR registration website showing that the prime contractor and each subcontractor is currently registered.

No bid proposals will be accepted nor any contract entered into with a prime contractor without proof of registration as required above. [Unless within the limited exceptions from this requirement for bid proposals only under Labor Code Section 1771.1(a)]

The prime contractor will be required to post job site notices regarding Labor Code compliance as described in 8 California Code of Regulation section 16451(d).

CALIFORNIA PREVAILING WAGE

Bidder agrees to comply with California Labor Code Sections 1771, 1775, 1776, 1777.5, 1813, and 1815 to the performance of its work on this project. Specifically, the Bidder agrees to:

1. Pay all workers not less than the general prevailing rate of per diem wages for work of similar character in the locality in which the public work is performed.
2. Pay all workers not less than the general prevailing rate of per diem wages for holiday and overtime work fixed as provided in this chapter.
3. Adhere to the compliance measures outlined in LC 1775(b) for any second tier subcontractors that the contractor chooses to use on this project.
4. If requested, submit certified payroll records to the City on a weekly basis.

Records shall be provided no later than 5 days following the last day of each Work week. Comply with the applicable requirements and joint apprenticeship standards as required by LC 1777.5

Bidders are hereby notified that the Request For Proposals and Contract documents contain detailed requirements with respect to bonds and insurance, and the furnishing of evidence of insurance to the City. The successful bidder will furnish the required bonds and evidence of insurance, including a Primary General Liability Additional Insured Endorsement naming the City, mailed to the City within ten (10) working days from the mailing of a "Notice of Award" of the contract to the successful bidder by the Department of Community Development. Required bonds and current certificate of required insurance shall be mailed to the City prior to the expiration of the aforementioned ten (10) working days.

The successful bidder shall be licensed in accordance with provisions of the Business and Professions Code and shall possess a Class A license or a combination of appropriate Class licenses at the time this contract is awarded. The successful Contractor and his subcontractors will be required to possess business licenses from the City of Commerce.

Special Instructions to Bidders: Bidders must satisfy themselves by personal examination of location of the proposed work and by such other means as they may prefer as to the actual conditions and requirements of the work, and shall not at any time after submission of the bid dispute, complain, or assert that there was any misunderstanding in regard to the nature or amount of work to be done.

The Contractor to whom this contract is awarded will be required, before execution of the contract by the City, to file with the city surety bonds as follows:

1. A "Faithful Performance Bond" amounting to 100% of the total contract price is required for all contracts.
2. A "Payment Bond" (labor and materials) amounting to 100% of the total contract price is required for all contracts which have a total contract price in excess of \$10,000.00

The City hereby notifies all qualified bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, ancestry, sex, religion, or handicap in consideration for an award. Attention is directed to the provisions of Section 1777.5 (Chapter 1411, Statutes of 1968) and 1777.5 of the Labor Code concerning the employment of apprentices by the Contractor or any such subcontractor under hire. The bidders and the selected contractor shall not allow discrimination in employment practices on the basis of race, color, national origin, ancestry, sex, religion, or handicap.

The City reserves the right to reject any or all bids, and to waive technical errors and discrepancies or information in the bidding or the awarding of the contract. Such decision shall be final. Bidders or their authorized agents are invited to be present for the opening bids. The City has the right to extend any of its deadline dates for completion of tasks for which the City is responsible to meet. All bids shall remain effective for a period of 60 days after the opening date.

By order of the City Council of the City of Commerce, California

By: _____
LENA SHUMWAY, City Clerk

Date: _____

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INSTRUCTIONS TO BIDDERS

PROJECT NO: 2016-02

CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT IN THE CITY OF COMMERCE

GENERAL

Bidder shall examine these instructions carefully and be responsive to conditions with which must be complied with prior to bid. Bidders shall be aware of the requirements of codes referenced in the Bidding Requirements and in the Contract Documents.

BID DOCUMENTS

Electronic files of the Plans, Specifications and Contract Documents are available for download on the City of Commerce PlanetBids website: <https://www.planetbids.com/portal/portal.cfm?CompanyID=32906>. Hard copy of the bid package will not be mailed.

PRE-BID MEETING

There will be NO Pre-bid Meeting.

LOCATION OF WORK

Replace regulatory and warning signs and sign posts at various locations within the City limits of the City of Commerce.

PROPOSAL FORMS

Bids shall be submitted in writing on the Proposal forms provided by the City. All information requested therein must be clearly and legibly set forth in the manner and form indicated. The City will not consider any proposal not meeting these requirements. Enclosed are the specifications, proposal forms and agreement for the **"CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT"**.

DELIVERY OF PROPOSAL

Bids must be prepared on the approved bid forms in conformance with the Instructions to Bidders. Proposals shall be enclosed in a sealed envelope plainly marked on the outside **"CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT, PROJECT NO. 2016-02, - DO NOT OPEN WITH REGULAR MAIL-"**

Proposals may be mailed or delivered by messenger to: City of Commerce, Attn: City Clerk's Office, 2535 Commerce Way, City of Commerce, California 90040. Sealed bids for the project shall be submitted on or before: **April 18, 2018, 3:30 PM, AT WHICH TIME THEY WILL BE PUBLICLY OPENED**. However, it is the bidder's responsibility alone to ensure delivery of the proposal to the hands of the City's designated official prior to the bid opening hour stipulated in the Notice Inviting Sealed Bids. **Late proposals will not be considered.**

PROPOSAL GUARANTEE

Proposals must be accompanied by a proposal guarantee consisting of a bid bond payable to the City in the amount not less than ten percent (10%) of the total amount bid. Any proposal not accompanied by such a guarantee will not be considered. If a bidder to whom a contract is awarded fails or refuses to execute the contract documents or furnish the required insurance policies and bonds as set forth in those documents, the proposal guarantee shall be forfeited to the City. The proposal guarantees of all bidders will be held until the successful bidder has properly executed all contract documents.

EXAMINATION OF SITE

Bidders shall examine the site of the work and acquaint themselves with all conditions affecting the work. By submitting a bid, the Bidder shall be held responsible to have personally examined the site(s), to have carefully read the specifications, and to have satisfied itself as to its ability to meet all the difficulties attending the execution of the proposed contract before the delivery of this proposal, and agrees that if awarded the contract, will make no claim against the City based on ignorance or misunderstanding of the specifications, site conditions and/or contract provisions.

The Contractor shall have included in the contract price a sufficient sum to cover all items, including labor, materials, tools, equipment and incidentals, that are implied or required for the complete improvements as contemplated by the contract documents.

PRE-BID INQUIRIES

All questions regarding this bid shall be directed via through the City of Commerce PlanetBids website: <https://www.planetbids.com/portal/portal.cfm?CompanyID=32906> no later than **April 11, 2018 at 5:00 pm**. All questions will be directed to Elie Farah, Project Manager (Consultant) with a copy to Mr. Seung Yang, Associate Civil Engineer. ***It is the responsibility of the bidder to confirm transmission of correspondence***

HAZARDOUS MATERIALS ABATEMENT – CERTIFICATION/REGISTRATION

If Contractor performs abatement work, Contractor must be certified for abatement work by the Contractors' State License Board and be registered by the Department of Industrial Relations, CAL-OSHA, pursuant to Title 8, California Code of Regulations, Section 341.6. If Contractor subcontracts the abatement work, Contractor need not be certified or registered for asbestos abatement, but the subcontractor must be listed in the Bid Form and must be certified by the Contractors State License Board and registered by the Department of Industrial Relations, CAL-OSHA, pursuant to Title 8, California Code of Regulations, Section 341.6.

AFFIRMATIVE ACTION

The City hereby notifies all qualified bidders that it will affirmatively insure that qualified minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the basis of race, color, national origin, ancestry, sex, religion, or handicap in consideration for an award. Attention is directed to the provisions of Section 1777.5 (Chapter 1411, Statutes of 1968) and 1777.5 of the Labor Code concerning the employment of apprentices by the Contractor's or any such subcontractors under hire. The bidders and the selected Contractor's shall not allow discrimination in employment practices on the basis of race, color, national origin, ancestry, sex, religion, or handicap.

CARTWRIGHT ACT REQUIREMENTS

In entering into a public works contract, or a subcontract, to supply goods, services, or materials pursuant to a public works contract, the Contractor's, or subcontractor's, offers and agrees to assign to the awarding body all rights, title and interest in, and to, all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public work's contract or subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the Contractor's, without further acknowledgment by the parties.

CONSTRUCTION SCHEDULE, PROGRESS OF WORK, LIQUIDATED DAMAGES

In accordance with the provisions of Section 6-1.1 of the Standard Specifications for Public Works Construction ("Greenbook"), latest edition, and/or as may be provided for within the herein Special Provisions, after notification of award and prior to start of any work, the Contractor's shall submit to the Engineer for approval its proposed Construction Schedule. The selected Contractor shall complete the project within thirty (30) working days of City's issuance of a Notice to Proceed.

WORKING HOURS

Working hours for this project will be:

Day Work: 8:30 am - 4:00 pm, Monday - Friday

No work will be allowed on City observed holidays and weekends without prior approval by Director of Public Works and Development Services. Night work is not allowed, unless directed and approved by Director of Public Works and Development Services.

The City has the right to extend any of its deadline dates for completion of any of the above tasks for which the City is responsible to meet. If for any reason, the City extends its deadline for any of the tasks above for which the City is responsible to meet, the Contractor will receive additional days (for his/her succeeding task deadline impacted by the City's delay) equal to the number of days by which the City extended its deadline.

The Contractor agrees that failure to complete work within the time allowed will result in damages being sustained by the City. Contractor and City agree that failure to complete the project will result in inconvenience to the citizens of Commerce. The parties also agree that failure to complete the project on time will prevent the City from having the use of the affected facilities. Therefore, the parties agree such damages among others are, and will continue to be, impracticable and extremely difficult to determine, but that \$1,000.00 a calendar day is the minimum value of such costs to the City and is a reasonable amount that the Contractor agrees to reimburse the City for each calendar day of delay in finishing the work in excess of the time specified for completion, plus any authorized time extensions.

Execution of the contract under these specifications shall constitute agreement by the Contractor and the City that the above indicated liquidated damage amount per calendar day is the minimum value of the costs and actual damage caused by failure of the Contractor to complete the work within the allotted time, that such sum is liquidated damages and shall not be construed as a penalty, and that such sum may be deducted from payments due the Contractor if such delay occurs. Said amount may be reduced by the City if work is sufficiently completed within the allotted time so that the damages are minimized.

WITHDRAWAL OF PROPOSALS

A proposal may be withdrawn by a written request signed by the bidder. Such requests must be delivered to the City's designated official prior to the bid opening hour stipulated in the Notice Inviting Bids. Proposals may not be withdrawn after the bid opening hour stipulated in the Notice Inviting Bids without forfeiture of the proposal guarantee. The withdrawal of a proposal will not prejudice the right of the bidder to submit a new proposal, providing there is time to do so.

IRREGULAR PROPOSALS

Unauthorized conditions, limitations, or provisions attached to a proposal will render it irregular and may cause its rejection. The completed proposal forms shall be without interlineations, alterations, or erasures. Alternative proposals will not be considered unless specifically requested. No oral, telegraphic, or telephonic proposal, modification, or withdrawal will be considered.

DISQUALIFICATION OF BIDDERS

In the event that any bidder acting as a prime contractor has an interest in more than one proposal, all such proposals will be rejected, and the bidder will be disqualified. This restriction does not apply to subcontractors or suppliers who may submit quotations to more than one bidder, and while doing so, may also submit a formal proposal as a prime contractor. No proposal will be accepted from a bidder who has not been licensed in accordance with the provisions of the State Business and Professions Code.

DISCREPANCIES AND MISUNDERSTANDINGS

Before submitting a Proposal, Bidders must satisfy themselves by personal examination of the work site, Plans, Specifications, and other contract documents, and by any other means as they may believe necessary, as to the actual physical conditions, requirements and difficulties under which the work must be performed, and fully inform themselves as to all existing conditions and limitations, and shall include in the Proposal, the cost of all items necessary in the completion of the project. The Bidder shall not be allowed any extra compensation by reason of any matter or thing, concerning that which such the Bidder might have fully informed himself prior to the bidding. No bidder shall at any time after submission of a proposal make any claim or assertion that there was any misunderstanding or lack of information regarding the nature or amount of work necessary for the satisfactory completion of the job.

Any errors, omissions, or discrepancies found in the Plans, Specifications, or other contract documents shall be called to the attention of the City. Should a Bidder find any ambiguity, inconsistency or error in the plans and project manual, or be in doubt as to their meaning, the Bidder shall notify the City, in writing via Email as specified in the Notice Inviting Bids Section. Issues requiring clarification will be addressed in a written addendum response, posted on the City website. Any addenda issued by the City during the time of bidding are to be included in the proposal from the Bidder, and shall become a part of the Bid documents. The Bidder shall acknowledge receipt of addenda on the proposal form in the space provided.

By submitting a bid, the Bidder shall be held responsible to have personally examined the site and the drawings, to have carefully read the specifications, and to have satisfied itself as to its ability to meet all the difficulties attending the execution of the proposed contract before the delivery of this proposal, and agrees that if awarded the contract, will make no claim against the City based on ignorance or misunderstanding of the plans, specifications, site conditions and/or contract provisions.

SOLE SOURCE PROVISIONS

In accordance with Section 3400 of the California Public Contract Code, no materials or equipment is intended to be identified as "sole source". All material and equipment is specifically identified as is **or approved equal**. Bidders are encouraged to propose alternates for evaluation by the City as being equal to that specified in the contract documents.

PERMITS AND LICENSES

The Contractor shall procure all permits and licenses, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work. No fee is charged for the permit issued by the City for a public works project. The Contractor shall pay for and obtain a City Business License.

CONTRACTORS LICENSE LAW

Bidder may only bid on work for which Bidder is properly licensed by the Contractors' State License Board. No contract will be awarded to a bidder who is not licensed in accordance with the law under the provisions of Division III, Chapter 9, of the California Business and Profession Code at the time of the award.

Bidders shall comply with and require all subcontractors to comply with all Federal, State and City Contractor's License Laws and be duly registered and licensed there under as required. Joint venture Bidders must possess a joint venture license. Each party to a joint venture shall be properly licensed for the Work of this Project.

Contractor shall have a valid California General Contractor License, Class A, General Engineering Contractor, at the time of bid, at the time of award and during the performance of the work.

EMPLOYMENT OF UNDOCUMENTED ALIENS

Pursuant to Section 6101 of the Public Contract Code, the City may not award a public works contract to a bidder or contractor, nor shall a bidder or contractor be eligible to bid for or receive a public works contract, who has, in the preceding five years, been convicted of violating a state or federal law respecting the employment of undocumented aliens.

CONTRACT BONDS

The successful Bidder is required to provide and pay for a performance and a payment bond as stated in SECTION 2-4 CONTRACT BONDS, of the Greenbook (Standard Specifications for Public Works Construction, Latest Edition). These bonds shall cover the faithful performance (100%) of the Contract for Construction and the payment of all obligations (100%) arising there under, in such form as the City may prescribe and with such sureties as they may approve. The successful Bidder shall require the attorney in fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of his Power of Attorney indicating the monetary limit of such power.

The City reserves the right to reject any proposed bonding company without stating cause. In this event the successful Bidder shall provide an alternate bonding company whose selection is acceptable to the City.

Bonds shall conform to state statutes regarding performance bond and labor and material payment bond with amount shown on each part equal to 100% of the total amount payable by terms of the Contract for Construction. The surety company shall be licensed to do business in the state in which the project is located and shall be acceptable to the City. Bond amount shall be increased to include any Change Order(s) added to the contract to 100% total value amount of each Change Order. Bonds will be recorded along with a copy of the construction contract in the County Recorder Records by the General Contractor with written proof submitted to the City.

INSURANCE

All bidders must be able to provide proof with bid submittal of a minimum of **\$2,000,000** general/public liability insurance and additional **\$5,000,000** umbrella / excess liability insurance. At time of contract, the City shall be named as "additional insured" on all policies required and contractor shall provide Additional Insured Endorsement as evidence of such. The liability insurance coverage values shall be:

- Public Liability and Property Damage Insurance in an amount of not less than TWO MILLION DOLLARS **(\$2,000,000)**;
- Products/Completed Operations Hazard Insurance in an amount of not less than FIVE MILLION DOLLARS **(\$5,000,000)**;
- Comprehensive Automobile Liability Insurance in an amount of not less than TWO MILLION DOLLARS **(\$2,000,000)**;
- Contractual General Liability Insurance in an amount of not less than TWO MILLION DOLLARS **(\$2,000,000)**;

A combined single limit policy with aggregate limits in an amount of not less than Five MILLION DOLLARS **(\$5,000,000)** shall be considered equivalent to the said required minimum limits set forth herein above.

The City of Commerce requires a separate Certificate of Endorsement that enforces the general liability statement: "Additional insured endorsement names the City of Commerce as additional insured." The certificate should indicate that their insurance is primary and noncontributory.

Proof of Worker's Compensation Insurance is required.

Automobile and lease vehicle insurance; owned, not owned and hired. Insurance to include bodily injury, sickness and death of any person and property damage owned and un-owned per occurrence.

SOCIAL SECURITY ACT

The successful Bidder agrees to comply with and to require all of his subcontractors to comply with all the provisions of the Act of Congress approved August 14, 1935, known and cited as the "Social Security Act" and also the provisions of the act of the State Legislature approved, and known as the State Unemployment Compensation Law and all other laws and regulations pertaining to labor and workmen and all amendments to such data, and the contractor further agrees to indemnify and hold harmless the City of and from any and all claims and demands made against it by virtue of the failure of the contractor or any subcontractors to comply with the provisions of any or all of said acts and amendments.

SALES AND USE TAX

The successful Bidder agrees to comply with and to require all of his subcontractors to comply with all the provisions of applicable state sales excise tax law and compensation use tax law and all amendments to same. The successful Bidder further agrees to indemnify and hold harmless the City of Commerce of and from any and all claims and demands made against virtue of the failure of the Contractor or any Subcontractor to

comply with the provisions of any or all said laws and amendments. No mention shall be made in the proposal of Sales Tax, Use Tax, or any other tax, as all amounts bid will be deemed and held to include any such taxes which may be applicable.

WAIVER OF LIENS

The successful Bidder (General Contractor) is responsible for the payment of all bills for labor and materials furnished by the subcontractors, the suppliers, and the General Contractor on this project. The General Contractor shall deliver to the City unconditional Lien Waivers and/or Releases from himself and from each of his subcontractors and suppliers, and at such time he shall certify that he is submitting such lien waivers for all subcontractors and suppliers involved.

If any liens are filed against the City property, the City may, at its option, demand General Contractor immediately provide a bond in accordance with state statutes.

LEGAL RESPONSIBILITIES

All proposals must be submitted, filed and executed in accordance with State and Federal laws relating to bids for contracts of this nature whether the same or expressly referred to herein or not. Any bidder submitting a proposal shall by such action thereby agree to each and all of the terms, conditions, provisions, and requirements set forth, contemplated, and referred to in the Project Specifications, and other contract documents, and to full compliance therewith.

DISADVANTAGED BUSINESS ENTERPRISE (DBE)

This project does not have a mandatory DBE participation (this is not a federally funded project.) However, the City hereby notifies all qualified bidders that it will affirmatively insure that qualified minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the basis of race, color, national origin, ancestry, sex, religion, or handicap in consideration for an award. Attention is directed to the provisions of Section 1777.5 (Chapter 1411, Statutes of 1968) and 1777.5 of the Labor Code concerning the employment of apprentices by the Contractor's or any such subcontractors under hire. The bidders and the selected Contractor shall not allow discrimination in employment practices on the basis of race, color, national origin, ancestry, sex, religion, or handicap.

AWARD OF CONTRACT TO LOWEST RESPONSIBLE BIDDER MANDATORY

The right is reserved to reject any and all bids and waive any irregularity in any bid received. Award of the Contract, if awarded, will be to the lowest responsible and responsive bidder whose Bid Form complies with all requirements prescribed. Such award, if made, will be made within 60 days after opening of bids.

If lowest responsible Bidder refuses or fails to execute the Contract, Director of Public Works and Development Services may award the Contract to the second lowest

responsible Bidder. Such award, if made, will be made within 75 days after opening of bids.

If second lowest responsible Bidder refuses or fails to execute the Contract, Director of Public Works and Development Services may award the Contract to the third lowest responsible Bidder. Such award if made, will be made within 90 days after opening of bids.

The above time periods within which award of Contract may be made are subject to extension of such further period as may be agreed upon in writing between Department of Public Works and Development Services and the Bidder concerned.

When Project is segregated into more than one prime Contract, and a Bidder upon one of the prime Contracts fail or refuses to execute the Contract, then the time for award of such Contract will be extended as provided by this Article, and the time for award of each of the other segregated prime Contracts will be extended by an equivalent length of time, if required.

CALIFORNIA PREVAILING WAGE

Bidder agrees to comply with California Labor Code Sections 1771, 1775, 1776, 1777.5, 1813, and 1815 to the performance of its work on this project. Specifically, the Bidder agrees to:

1. Pay all workers not less than the general prevailing rate of per diem wages for work of similar character in the locality in which the public work is performed.
2. Pay all workers not less than the general prevailing rate of per diem wages for holiday and overtime work fixed as provided in this chapter.
3. Adhere to the compliance measures outlined in LC 1775(b) for any second tier subcontractors that the contractor chooses to use on this project.
4. If requested, submit certified payroll records to the City on a weekly basis. Records shall be provided no later than 5 days following the last day of each workweek.
5. Comply with the applicable requirements and joint apprenticeship standards as required by LC 1777.5.

EMPLOYMENT OF APPRENTICES

Attention is directed to the provisions in Section 1777.5 of the California Labor Code concerning employment of apprentices by the Contractor's or any subcontractor's under him. The Contractor and any subcontractor under him shall comply with the requirements of said section in the employment of apprentices; however, the Contractor shall have full responsibility for compliance with said Labor Code section for all apprentice occupations, regardless of any other contractual or employment relationships alleged to exist.

SUBCONTRACTS

Bidders' attention is directed to other provisions of the Subletting and Subcontracting Fair Practices Act, beginning with Public Contract Code Section 4100, related to penalties for failure to comply with the Act by using unauthorized subcontractors or by making unauthorized substitutions. The Contractor is required to perform, with its own organization, Contract work amounting to at least twenty percent (20%) of the Contract Price. Failure to meet these requirements will result in disqualifying of the bid or termination of the contract. This provision supersedes any other provisions which specified a different subcontract requirement.

Proposed subcontractor's names, a general description of the work to be performed by each subcontractor's and the dollar amount for each subcontractor shall be submitted with the bid.

PROMPT PROGRESS PAYMENT TO SUBCONTRACTORS

Attention is directed to the provisions in Sections 10262 and 10262.5 of the Public Contract Code and Section 7108.5 of the Business and Professions Code concerning prompt payment to subcontractors.

PROJECT CLOSE OUT DOCUMENTS

Within ten (10) calendar days of completion of the project, the Contractor shall submit project close out documents, including drawings showing as-built conditions with red pencil; all warranties and guarantees; all paperwork required for labor compliance requested and required by the City of Commerce; all final lien releases; all other project related documents requested by the City.

CONSTRUCTION WATER

The Contractor shall not draw water from any fire hydrant (except to extinguish a fire) without obtaining permission from Cal Water on behalf of the City. Full compensation for water used by the Contractor for the construction of this project shall be considered as included in the prices bid for the various items of construction and no additional compensation will be made therefore.

PREVAILING WAGE RATE

In accordance with the Labor Code, which the City has on file, the current prevailing wage rates for the types of work to be done under this contract are attached and hereby made part thereof.

END OF SECTION

BIDDER'S PROPOSAL

PROJECT NO: 2016-02

CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT IN THE CITY OF COMMERCE

BIDDER SHALL COMPLETE AND SUBMIT ALL DOCUMENTS AND ATTACHMENTS AS REQUIRED

SUBMITTED BY: _____
(Bidder's Name)

In accordance with the City of Commerce's Notice Inviting Sealed Bid Proposals, the undersigned BIDDER, hereby proposes to furnish all materials, equipment, tools, labor, and incidentals required for the above stated project as set forth in the Plans, Specifications, and contract documents therefore, and to perform all work in the manner and time prescribed therein.

BIDDER declares that this proposal is based upon careful examination of the work site, Plans, Specifications, Instructions to Bidders, and all other contract documents. If this proposal is accepted for award, BIDDER understands that failure to enter into a contract in the manner and time prescribed will result in forfeiture to the City of Commerce of the guarantee accompanying this proposal.

BIDDER understands that a bid is required for the entire work. The contract will be awarded on the prices shown on the bid schedule. It is agreed that the unit and/or lump sum prices bid include all appurtenant expenses, taxes, royalties and fees. In the case of discrepancies in the amounts bid, unit prices shall govern over extended amounts, and words shall govern over figures.

If awarded the Contract, the undersigned further agrees that in the event of the BIDDER'S default in executing the required contract and filing the necessary bonds and insurance certificates within ten working days after the date of the City of Commerce's notice of award of contract to the BIDDER, the proceeds of the security accompanying this bid shall become the property of the City of Commerce and this bid and the acceptance hereof may, at the City of Commerce's option, be considered null and void.

DELIVERED TO: City of Commerce
Attn: City Clerk's Office
2535 Commerce Way
City of Commerce, California 90040

Bid shall be submitted in a sealed envelope and plainly marked on the outside **“CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT, PROJECT NO. 2016-02 – Do Not Open With Regular Mail”**.

BID DUE DATE: April 18, 2018 at 3:30 PM. *Late proposals will not be considered.*

BID SCHEDULE

CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT

To the Commerce City Council, herein called the "Council"; Pursuant to and in compliance with your Notice Inviting Bids and the other documents` relating thereto, the undersigned bidder, having familiarized himself with the work as per the paragraph, "Discrepancies and Misunderstandings," contained in the "INSTRUCTIONS TO BIDDERS" section, and with the terms of the contract, the local conditions affecting the performance of the contract, and the cost of the work at the place where the work is done, and with the drawings and specifications and other contract documents, hereby proposes and agrees to perform, within the time stipulated, the contract, including all of its component parts, and everything required to be performed, and to provide and furnish any and all of the labor, materials, tools, expendable equipment, and all applicable taxes, utility and transportation services necessary to perform the contract and complete in a workmanlike manner all of the work required for this contract in the City of Commerce, all in strict conformity with the Contract Documents on file at the office of the City Clerk of said City, per the following bid schedule. Bidder shall provide a BID AMOUNT FOR EACH BID ITEM. Failure to provide a bid amount for each item shall render the bid non-responsive. Bidder shall provide the BID AMOUNT FOR THE TOTAL COST OF LABOR, MATERIALS & ALL ITEMS ASSOCIATED WITH THE FULL COMPLETION OF THE NOTED SCOPE OF WORK and for the installation of bid items. Failure to provide a bid amount for the total cost of labor for the project shall render the bid non-responsive.

In accordance with the City of Commerce's Notice of Inviting Sealed Bids, the undersigned BIDDER, hereby proposes to furnish all materials, equipment, tools, labor, and incidentals required for the above stated project as set forth in the Plans, Specifications, and contract documents therefore, and to perform all work in the manner and time prescribed therein.

BIDDER declares that this proposal is based upon careful examination of the work site, Plans, Specifications, Instructions to Bidders, and all other contract documents. If this proposal is accepted for award, Bidder understands that failure to enter into a contract in the manner and time prescribed will result in forfeiture to the City of Commerce of the guarantee accompanying this proposal.

BIDDER understands that a bid is required for the entire work. THE CITY OF COMMERCE RESERVES THE RIGHT TO DELETE OR CANCEL ANY ITEM FROM THE CONTRACT AT ANY TIME FOR ANY REASON. The contract will be awarded on the prices shown on the bid schedule. It is agreed that the unit and/or the lump sum prices bid include all appurtenant expenses, taxes, royalties and fees. In the case of discrepancies in the amounts bid, unit prices shall govern over extended amounts, and words shall govern over figures.

The contract will be awarded to a responsible contractor which submits the lowest responsive bid. The lowest bid shall be the lowest bid price on the base contract without consideration of the prices on the additive or deductive items. A responsible bidder who submitted the lowest bid as determined by this section shall be awarded the contract, if it is awarded. This section does not preclude the local agency from adding to or deducting from the contract any of the additive or deductive items after the lowest responsible bidder has been determined.

If awarded the Contract, the undersigned further agrees that in the event of the BIDDER'S default in executing their required contract and filing the necessary bonds and insurance certificates within ten (10) working days after the date of the City of Commerce's notice of award

of contract to the BIDDER, the proceeds of the security accompanying this bid shall become the property of the City of Commerce and this bid and the acceptance hereof, at the option of the City of Commerce, may be considered null and void.

The undersigned, having carefully examined the Project Specifications for the **CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT** HEREBY PROPOSES to furnish all materials, equipment, tools, labor, transportation, incidentals, methods, for the complete removal and installation of signs per the bid items in complete accordance with the said Project Specifications for the following unit prices. The work includes all the requirements included in these specifications.

Our bid to furnish and construct all necessary improvements in conformance, plans, specifications; and all applicable codes/standards is as follows:

BIDDER TO COMPLETE ALL SHADED AREAS

| BASE CONTRACT BID | | | | | |
|--------------------------|---|-----------------|-------------|-------------------|--------------|
| Item # | Description | Quantity | unit | Unit Price | Total |
| 1 | Per plan and specifications furnish all labor, material and equipment to <u>mobilize, demobilize</u> , and provide cleanup of construction site: provide all bonds, insurances, and obtain all permits, (60% due at mobilization, 40% due at demobilization), complete for the Lump Sum Price of: | 1 | LS | | |
| 2 | Per plan and specifications furnish all labor, material, and equipment as required to provide public convenience, safety and <u>traffic control</u> , including warning signs, high level warning devices, delineators, regulatory signs, barricades, and trench plate bridging, complete for the Lump Sum Price of: | 1 | LS | | |
| 3 | Per plan and specifications furnish all labor, material, and equipment as required to Install 18"x18" marker sign such as Om1-1,2,3,or 4 , on existing post complete for the Unit Price of | 30 | EA | | |
| 4 | Per plan and specifications furnish all labor, material, and equipment as required to Install 36"x36" stop sign R1-1 ,on existing post complete for the Unit Price of | 62 | EA | | |

| BASE CONTRACT BID | | | | | |
|--------------------------|--|-----------------|-------------|-------------------|--------------|
| Item # | Description | Quantity | unit | Unit Price | Total |
| 5 | Per plan and specifications furnish all labor, material, and equipment as required to Install 24"x30" Regulatory sign such as R10-11,R4-7,etc.. , on existing post complete for the Unit Price of | 12 | EA | | |
| 6 | Per plan and specifications furnish all labor, material, and equipment as required to Install 30"x36" Regulatory sign such as R10-5,R2-1(x),R61-19(CA),R6-2 (L & R),etc.. , on existing post complete for the Unit Price of | 28 | EA | | |
| 7 | Per plan and specifications furnish all labor, material, and equipment as required to Install 48"x48"x48" Regulatory sign such as R1-2,etc.. , on existing post complete for the Unit Price of | 1 | EA | | |
| 8 | Per plan and specifications furnish all labor, material, and equipment as required to Install 36"x54" Regulatory sign such as SR56(CA),etc.. , on existing post complete for the Unit Price of | 5 | EA | | |
| 9 | Per plan and specifications furnish all labor, material, and equipment as required to Install 36"x36" Regulatory sign such as R3-4,R3-7,R73-2(CA),R73-3(CA),etc.. , on existing post complete for the Unit Price of | 22 | EA | | |
| 10 | Per plan and specifications furnish all labor, material, and equipment as required to Install 24"x36" Regulatory sign such as R13A(CA),etc.. , on existing post complete for the Unit Price of | 1 | EA | | |
| 11 | Per plan and specifications furnish all labor, material, and equipment as required to Install 24"x24" Regulatory sign such as R36(CA),R5-2, etc.. , on existing post complete for the Unit Price of | 10 | EA | | |

| BASE CONTRACT BID | | | | | |
|--------------------------|---|-----------------|-------------|-------------------|--------------|
| Item # | Description | Quantity | unit | Unit Price | Total |
| 12 | Per plan and specifications furnish all labor, material, and equipment as required to Install 48"x9" Regulatory sign such as R15-1P,etc.. , on existing post complete for the Unit Price of | 11 | EA | | |
| 13 | Per plan and specifications furnish all labor, material, and equipment as required to Install 27"x18" and smaller Regulatory auxiliary signs such as R15-2P,R20D-1(CA),etc.. , on existing post complete for the Unit Price of | 17 | EA | | |
| 14 | Per plan and specifications furnish all labor, material, and equipment as required to Install 36"x36" School signs such as S1-1,etc.. , on existing post complete for the Unit Price of | 2 | EA | | |
| 15 | Per plan and specifications furnish all labor, material, and equipment as required to Install 24"x8" School signs such as S4-3P,etc.. , on existing post complete for the Unit Price of | 2 | EA | | |
| 16 | Per plan and specifications furnish all labor, material, and equipment as required to Install 36"x36" warning signs such as W1-1(L),W11-2,W12-1,W1-4,W4-2,W54,W8-1,W-8-2, W-8-2,etc.. , on existing post complete for the Unit Price of | 30 | EA | | |
| 17 | Per plan and specifications furnish all labor, material, and equipment as required to Install 36"diameter warning signs such as W10-1,etc.. , on existing post complete for the Unit Price of | 36 | EA | | |
| 18 | Per plan and specifications furnish all labor, material, and equipment as required to Install 30"X24" warning signs such as W48(CA),etc.. , on existing post complete for the Unit Price of | 18 | EA | | |
| 19 | Per plan and specifications furnish all labor, material, and equipment as required to Install 15"X9" warning signs such as W46A(CA),etc.. , on existing post complete for the Unit Price of | 14 | EA | | |

| BASE CONTRACT BID | | | | | |
|-------------------|---|----------|------|------------|-------|
| Item # | Description | Quantity | unit | Unit Price | Total |
| 20 | Per plan and specifications furnish all labor, material, and equipment as required to Install 30"x30" warning signs such as W11-8,W31(CA),W3-1,W3-3,W-31,W55 (CA),etc.. , on existing post complete for the Unit Price of | 30 | EA | | |
| 21 | Per plan and specifications furnish all labor, material, and equipment as required to Install 24"x24" warning signs such as W13-1P(10),W13-1P(20),etc.. , on existing post complete for the Unit Price of | 5 | EA | | |
| 22 | Per plan and specifications furnish all labor, material, and equipment as required to Install 30"x18" warning signs such as W16-7P,etc.. , on existing post complete for the Unit Price of | 3 | EA | | |
| 23 | Per plan and specifications furnish all labor, material, and equipment as required to Install 48"x24" warning signs such as W1-6(L),W1-7,etc.. , on existing post complete for the Unit Price of | 3 | EA | | |
| 24 | Per plan and specifications furnish all labor, material, and equipment as required to Install 48"x48" warning signs such as W59,etc.. , on existing post complete for the Unit Price of | 1 | EA | | |
| 25 | Per plan and specifications furnish all labor, material, and equipment as required to Install 24"x12" warning signs such as W16-9P,etc.. , on existing post complete for the Unit Price of | 1 | EA | | |
| 26 | Per plan and specifications furnish all labor, material, and equipment as required to Install 18"x18" warning signs such as W13-1P,etc.. , on existing post complete for the Unit Price of | 1 | EA | | |
| 27 | Per plan and specifications furnish all labor, material, and equipment as required to Install a Break-away perforated sign post Assembly , complete for the Unit Price of | 20 | EA | | |

| BASE CONTRACT BID | | | | | |
|--|---|-----------------|-------------|-------------------|--------------|
| Item # | Description | Quantity | unit | Unit Price | Total |
| 28 | Per plan and specifications furnish all labor, material, and equipment as required to Install sign on existing power pole, Street light pole, or Traffic Signal pole instead of existing post. This item when approved is paid in addition to Items 3 thru 26 complete for the Unit surcharge Price of | 10 | EA | | |
| 29 | Per plan and specifications furnish all labor, material, and equipment as required to Install sign on existing Traffic Signal mast arm or overhead structure instead of existing post, This item when approved is paid in addition to Items 3 thru 26 complete for the Unit surcharge Price of | 5 | EA | | |
| 30 | Per plan and specifications furnish all labor, material, and equipment as required to remove Traffic sign and deliver sign to City Yard, complete for the Unit Price of | 345 | EA | | |
| 31 | Per plan and specifications furnish all labor, material, and equipment as required to remove and dispose of existing sign post, complete for the Unit Price of | 5 | EA | | |
| All other work items, materials, equipment, tools, labor, transportation, incidentals, and methods which are not specifically listed in the above bid items, but are necessary to complete the project per plans, specifications, and all applicable standards and codes are considered to be included in the above bid items. | | | | | |
| Total Base Contract Bid Amount in Numbers: | | \$ | | | |
| Total Base Contract Bid Amount in Words: | | | | | |

It is understood and agreed that:

- (1) The contract will be awarded on the basis of the lowest responsive and responsible bidder whose proposal complies with all the requirements prescribed.
- (2) After the bid has been accepted, the designated contractor shall attend a pre-job conference. The contractor shall be informed of said time and location.

- (3) No verbal agreement or conversation with any officer, agent or employee of the City, either before or after the execution of the Agreement shall affect or modify any of the terms or obligations of this Proposal.
- (4) The City will not be responsible for any errors or omissions on the part to the undersigned in making up submitted bid, nor will bidders be released on account of errors.
- (5) The undersigned hereby certifies that this Proposal is genuine and is not fraudulent or collusive, or made in the interest or in behalf of any person not herein named, and that the undersigned has not directly or indirectly induced or solicited any other bidder to put in a fraudulent bid, or any other person, firm or corporation to refrain from bidding, and that the undersigned has not in any manner sought, by collusion, to secure for himself and advantage over any other bidder.
- (6) The undersigned is licensed in accordance with the Laws of the State of California.
- (7) The undersigned bidder agrees to commence work within ten (10) working days from the date of execution of the contract by the City and agrees to have all the work completed within **thirty (30) working days** from said date of the Notice to Proceed.

The bid prices shall include any and all costs, including labor, materials, appurtenant expenses, taxes, royalties and any and all other incidental costs to complete the project, in compliance with the Bid and Contract Documents and all applicable codes and standards.

All other work items not specifically listed in the bid schedule, but necessary to complete the work per bid and contract documents and all applicable codes and standards are assumed to be included in the bid prices.

A bid is required for the entire work, that the quantities set forth in the Bid Schedule are to calculate total bid amount, and that final compensation under the contract will be based upon the actual quantities of work satisfactorily completed

BIDDER understands that a bid is required for the entire work, that the quantities set forth in the Bid Schedule are to calculate total bid amount, and that final compensation under the contract will be based upon the actual quantities of work satisfactorily completed. The BIDDER agrees that the City reserves the right to increase or decrease the amount of any quantity shown and to delete any item from the contract and pay the contractor at the bid unit prices so long as the total amount of change does not exceed forty percent (40%) (in addition or minus) of the total bid amount. If the change exceeds forty percent (40%), a change order may be negotiated to adjust unit bid prices. It is agreed that the unit and/or lump sum prices bid include all appurtenant expenses, taxes, royalties, and fees. In the case of discrepancies in the amount bid, unit prices shall govern over extended amounts, and words shall govern over figures. All other work items not specifically listed above, but necessary to complete the work per applicable standards are assumed to be included in the above bid prices.

The Quantities, type, and size of signs are estimated. Contractor to confirm with the engineer/inspector the sign type and size to be replaced. Any change in the quantity of the items shall not be considered a change in the character of work.

EXAMINATION OF SPECIFICATIONS AND SITE OF WORK

The Bidder declares that he/she has carefully read and examined the project plans, specifications, bid documents, and he/she has made a personal examination of the site (indicate name of the person, representing the bidder, who inspected the site and date below) and that he/she understands the exact scope of the Project.

Name of Person who inspected the site: _____

Date of Inspection: _____

ADDENDA ACKNOWLEDGMENT

The Bidder acknowledges receipt of the following Addenda and has included their provisions in this Proposal: **IF NO ADDENDUM HAS BEEN RECEIVED, WRITE "NONE"**.

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

REQUIRED DOCUMENTS

- ☐ BID PROPOSAL FORM
- ☐ BID BOND FORM
- ☐ PROPOSED SUBCONTRACTORS FORM
- ☐ BIDDER QUALIFICATION FORM
- ☐ BIDDER INFORMATION FORM
- ☐ NON COLLUSION AFFIDAVIT
- ☐ ONE ORIGINAL and TWO COPIES
- ☐
- ☐ **SIGNATURE**

IN WITNESS WHEREOF, BIDDER executes and submits this proposal with the names, titles, hands, and seals of all aforementioned principals.

Legal Name of Bidder: _____

Federal I.D. No.: _____ Contractor's License No.: _____

License Expiration Date: _____ License Classification: _____

Business Address _____
(Street and/or P.O. Box)

(City) (State) (Zip)

E-Mail Address: _____

Business Telephone No.: _____ Facsimile No.: _____

SIGN HERE -----> _____

Signature of Bidder - Print Name and Title of Bidder

Executed this ____ day of _____, 2018 at _____, California.

Subscribed and sworn to this ____ day of _____, 2018.

NOTARY PUBLIC _____

BID BOND FORM

PROJECT NO: 2016-02

**CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT
IN THE CITY OF COMMERCE**

KNOW ALL MEN BY THESE PRESENTS that

_____ ,

as BIDDER, AND

_____ ,

as SURETY, are held and firmly bound unto the City of Commerce, in the penal sum of

_____ dollars

(\$ _____), which is ten percent (10%) of the total amount bid by BIDDER

To the City of Commerce for the above stated project, for the payment of which sum, BIDDER and SURETY agree to be bound, jointly and severally, firm by these presents. THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas BIDDER is about to submit a bid to the City of Commerce for the above stated project, if said bid is rejected, or if said bid is accepted and a contract is awarded and entered into by BIDDER in the manner and time specified, then this obligation shall be null and void, otherwise it shall remain in full force and effect in favor of the City of Commerce. IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and

seals this _____ day of _____, 2018.

BIDDER* _____

SURETY* _____

*Provide BIDDER/SURETY name, address and telephone number and the name, title, address and telephone number for authorized representative.

Subscribed and sworn to this _____ day of _____, 2018.

NOTARY PUBLIC _____

PROPOSED SUBCONTRACTORS FORM

In compliance with the provisions of Section 4100 through 4114, inclusive, of the Public Contract Code, and any amendments thereto, each bidder shall set forth in its bid, the name and location of the place of business of each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work or improvement, or a subcontractor licensed by the State of California who, under subcontract to the Contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one half of 1 percent of the Contractor's total bid; and the portion of the work which will be done by each subcontractor under this act. The Contractor shall list only one subcontractor for each portion as is defined by the Contractor.

| No | Name, address, and phone number of subcontractors, suppliers, and vendors | Name portion of work, materials, and/or equipment | Contractor's License # | DIR # | Dollar Amount | % of Total Bid Amount |
|----|---|---|------------------------|-------|---------------|-----------------------|
| 1 | | | | | \$ | |
| 2 | | | | | \$ | |
| 3 | | | | | \$ | |
| 4 | | | | | \$ | |
| 5 | | | | | \$ | |

| No | Name, address, and phone number of subcontractors, suppliers, and vendors | Name portion of work, materials, and/or equipment | Contractor's License # | DIR # | Dollar Amount | % of Total Bid Amount |
|----|---|---|------------------------|-------|---------------|-----------------------|
| 6 | | | | | \$ | |
| 7 | | | | | \$ | |

Note: The prime contractor is required to perform, with its own organization, contract work amounting to at least 51% of the Contract Price.

Signature

Name and Title

Date

Company Name

BIDDER QUALIFICATION FORM

The bidder is required to state what work of a similar character to that included in the proposed contract he has successfully performed and give references which will enable the City Council to judge of his responsibility, experience, skill, business and financial standing.

The following are the names, addresses, and telephone numbers for three public agencies for which BIDDER has performed similar work with public agency within the past three years.

Additional pages supporting this portion of the proposal may be attached.

REFERENCES

| Reference 1 | |
|----------------------|--|
| Project Owner/Client | |
| Brief Description | |
| Contract Amount | |
| Completion Date | |
| Address | |
| Contact Person | |
| Telephone | |

| Reference 2 | |
|----------------------|--|
| Project Owner/Client | |
| Brief Description | |
| Contract Amount | |
| Completion Date | |
| Address | |
| Contact Person | |
| Telephone | |

| Reference 3 | |
|----------------------|--|
| Project Owner/Client | |
| Brief Description | |
| Contract Amount | |
| Completion Date | |
| Address | |
| Contact Person | |
| Telephone | |

| Reference 4 | |
|----------------------|--|
| Project Owner/Client | |
| Brief Description | |
| Contract Amount | |
| Completion Date | |
| Address | |
| Contact Person | |
| Telephone | |

| Reference 5 | |
|----------------------|--|
| Project Owner/Client | |
| Brief Description | |
| Contract Amount | |
| Completion Date | |
| Address | |
| Contact Person | |
| Telephone | |

| Reference 6 | |
|----------------------|--|
| Project Owner/Client | |
| Brief Description | |
| Contract Amount | |
| Completion Date | |
| Address | |
| Contact Person | |
| Telephone | |

| Reference 7 | |
|----------------------|--|
| Project Owner/Client | |
| Brief Description | |
| Contract Amount | |
| Completion Date | |
| Address | |
| Contact Person | |
| Telephone | |

BIDDER'S INFORMATION

BIDDER certifies that the following information is true and correct:

Bidder's Name _____

Form of Legal Entity (i.e., individual, partnership, corporation, etc.) _____

If a Corporation, State of Incorporation (i.e., Calif.) _____

Business Address _____

Telephone _____

State Contractor's License No. and Class _____

Original Date Issued _____ Expiration Date _____

The following are the names, titles, addresses, and phone numbers of all individuals, firm members, partners, joint venturers, and/or corporate officers having a principal interest in this proposal:

The date(s) of any voluntary or involuntary bankruptcy judgments against any principal having an interest in this proposal are as follows:

All current and prior DBA'S, alias, and/or fictitious business names for any principal having an interest in this proposal are as follows:

Previous contract performance history:

Was any contract terminated previously?: _____

If the answer to the above is "yes", provide the following information:

Contract name and contract number: _____

Date of termination: _____

Reason for termination: _____

Owner's name: _____

Owner contact person and tel. no.: _____

IN WITNESS WHEREOF, BIDDER executes and submits this proposal with the names, titles, hands, and seals of all aforementioned principals this ____ day of _____, 2018.

BIDDER _____

Subscribed and sworn to this ____ day of _____, 2018.

ACKNOWLEDGMENT

State of California

County of _____)

On _____ before me, _____
(insert name and title of the officer)

Personally appeared _____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledgment to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

Witness my hand and official seal.

Signature _____ (Seal)

NON-COLLUSION AFFIDAVIT

"NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID"
§7106. Any public works contract of a public entity shall include an affidavit, in the following form:

State of California

County of _____)

(Name) _____, Affiant, being first duly sworn, deposes and says that, he or she is _____ of _____, the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly, induced or solicited any other bidder to put in a false or fraudulent sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a fraudulent sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price or the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or against thereof to effectuate a collusive or sham bid.

Project Name: _____ Project Number: _____

Company: _____

Address: _____

Signature: _____

Title: _____

State of California

County of _____

Subscribed and sworn to (or affirmed) before me on this _____
day of _____, 2018, by _____

_____ proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

(Seal)

Signature _____

Non-collusion Affidavit

(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

To the City of Commerce, Community Development Department:

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or fraudulent; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or fraudulent sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a fraudulent sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or fraudulent sham bid.

Note: *The above Non-collusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Non-collusion Affidavit. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.*

BONDS

The following are the names, addresses, and telephone numbers for all brokers and sureties from whom BIDDER intends to procure faithful performance and payment bonds:

SITE INSPECTION

The Bidder declares that he/she has carefully read and examined the project specifications, bid documents, and he/she has made a personal examination of the site (indicate name of the person, representing the bidder, who inspected the site and date below) and that he/she understands the exact scope of the Project WITHOUT QUESTION.

Name of Person who inspected the site: _____

Date of Inspection: _____

ADDENDA ACKNOWLEDGMENT

The Bidder acknowledges receipt of the following Addenda and has included their provisions in this Proposal:

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE

BIDDER certifies that all previous contracts or subcontracts, all reports which may have been due under the requirements of any Agency, Site, or Federal equal employment opportunity orders have been satisfactorily filed, and that no such reports are currently outstanding.

AFFIRMATIVE ACTION CERTIFICATION

BIDDER certifies that affirmative action has been taken to seek out and consider minority business enterprises for those portions of work to be subcontracted, and that such affirmative actions have been fully documented, that said documentation is open to inspection, and that said affirmative action will remain in effect for the life of any contract awarded hereunder. Furthermore, BIDDER certifies that affirmative action will be taken to meet all equal employment opportunity requirements of the contract documents.

LABOR NONDISCRIMINATION

Attention is directed to the following Notice that is required by Chapter 5 of Division 4 of Title, California Code of Regulations.

NOTICE OF REQUIREMENT FOR NONDISCRIMINATION PROGRAM
(GOV. CODE, SECTION 12990)

Your attention is called to the "Nondiscrimination Clause", set forth in Section 7-1.01.A(4), "Labor Nondiscrimination," of the Standard Specifications, which is applicable to all nonexempt state contracts and subcontracts, and to the "Standard California Nondiscrimination Construction Specifications" set forth therein. The Specifications are applicable to all nonexempt state construction contracts and subcontracts of \$5,000 or more.

PREVAILING WAGE

Attention is directed to Section 7-1.01.A(2), "Prevailing Wage," of the Standard Specifications.

The general prevailing wage rates determined by the Director of Industrial Relations, for the county or counties in which the work is to be done, are available at the City of Commerce 2535 Commerce Way, Commerce, CA., 90040 address. These wage rates are not included in the Proposal and Contract for the project. Changes, if any, to the general prevailing wage rates will be available at the same location.

NONCOLLUSION AFFIDAVIT

BIDDER declares that the only persons or parties interested in this proposal as principals are those named herein: that no officer, agent, or employee of the City of Commerce is personally interested, directly or indirectly, in this proposal; that this proposal is made without connection to any other individual, firm, or corporation making a bid for the same work and that this proposal is in all respects fair and without collusion or fraud.

BUY AMERICA REQUIREMENTS

Attention is directed to the "Buy America" requirements of the Surface Transportation Assistance Act of 1982 (Section 165) and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) Sections 1041(a) and 1048(a), and the regulations adopted pursuant thereto. In accordance with said law and regulations, all manufacturing processes for steel and iron materials furnished for incorporation into the work on this project shall occur in the United States; with the exception that pig iron and processed, palletized and reduced iron ore manufactured outside of the United States may be used in the domestic manufacturing process for such steel and iron materials. The application of coatings, such as epoxy coating, galvanizing, painting, and any other coating that protects or enhances the value of such steel or iron materials shall be considered a manufacturing process subject to the "Buy America" requirements.

A Certificate of Compliance, conforming to the provisions in Section 6-1.07, "Certificates of Compliance," of the Standard Specifications, shall be furnished for steel and iron materials. The certificates, in addition to certifying that the materials comply with the specifications, shall also specifically certify that all manufacturing processes for the materials occurred in the United States, except for the exceptions allowed herein.

The requirements imposed by said law and regulations do not prevent a minimal use of foreign steel and iron materials if the total combined cost of such materials used does not exceed one-tenth of one percent (0.1%) of the total contract cost or \$2,500, whichever is greater. The

Contractor shall furnish the Engineer acceptable documentation of the quantity and value of any foreign steel and iron prior to incorporating such materials into the work.

CONFLICT OF INTEREST

In the procurement of supplies, equipment, construction, and services by sub-recipients, the conflict of interest provisions in 24 CFR 85.36, OMB Circular A-110, and 24 CFR 570.611, respectively, shall apply. No employee, officer or agent of the sub-recipient shall participate in selection, or in the award administration of a contract supported by Federal funds if a conflict of interest, real or apparent, would be involved.

THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS BID PROPOSAL SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION OF THE ATTACHED CERTIFICATIONS, WHICH ARE A PART OF THIS BID AND CONTRACT DOCUMENTS. BIDDERS ARE CAUTIONED THAT MAKING A FALSE CERTIFICATION MAY SUBJECT THE CERTIFIER TO CRIMINAL PROSECUTION.

(Contractor shall sign and return entire Section C including the required following attached forms with its bids.)

WORKERS' COMPENSATION CERTIFICATE

I certify, by signature below, that I am aware of the provisions of Section 3700 of the California Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract.

Date: _____ Project Number: _____

Project Name: CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT

Company Name: _____

Address: _____

FOR THE CONTRACTOR

Title: _____

Signature: _____

DEBARMENT AND SUSPENSION CERTIFICATION

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- Has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years;
- Does not have a proposed debarment pending; and
- Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

| |
|--|
| |
|--|

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: *Providing false information may result in criminal prosecution or administrative sanctions. The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.*

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**CITY OF COMMERCE
STANDARD CONTRACT
PROJECT NO: 2016-02**

**CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT
IN THE CITY OF COMMERCE, CALIFORNIA**

THIS AGREEMENT is made and entered into this _____ day of _____, 2018, by and between the CITY OF COMMERCE, a Municipal corporation (the "CITY") and _____ ("CONTRACTOR"), whose address is _____.

RECITALS

This Agreement is made and entered into with respect to the following facts:

WHEREAS, the City has determined that it requires the services of a professional that can provide professional engineering, design and construction for the **CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT**

WHEREAS, the City intends to have a contract in place for these services prior to implementation and construction of said project;

WHEREAS, Contractor represents that it is fully qualified to perform such professional services by virtue of its experience and the training, education and expertise of its principals and employees;

WHEREAS, Contractor further represents that it is willing to accept responsibility for performing such services in accordance with the terms and conditions set forth in this Agreement.

NOW, THEREFORE, in consideration of the promises and the mutual covenants and agreements herein contained, the parties do hereby agree as follows:

ARTICLE I. CONTRACT DOCUMENTS.

The CONTRACT DOCUMENTS for the PROJECT shall consist of the Notice Inviting Sealed Bids, the Instructions to Bidders, Bidders Proposal, Addendums, General Specifications and all referenced specifications, details, standard drawings, and appendices, together with this Contract and all required bonds, and insurance certificates. All of the "Contract Documents" are intended to complement the other documents so that any work called for in one, and not mentioned in the others, or vice versa, is to be executed the same as if mentioned in all of said documents. The CONTRACT DOCUMENTS are incorporated herein by this reference and made part hereof as though they were fully set forth herein.

ARTICLE II. THE WORK.

For and in consideration of the payments and agreements to be made and performed by CITY, CONTRACTOR agrees to furnish all materials and perform all work required for the PROJECT and to fulfill all other obligations as set forth in the CONTRACT DOCUMENTS.

ARTICLE III. COMPENSATION.

CONTRACTOR hereby agrees to receive and accept the total amount of \$_____, which is based on performing all of the work shown on Bidders Proposal as full compensation for furnishing all materials, performing all work, and fulfilling all obligations hereunder. Said compensation shall cover all expenses, losses, damages, and consequences arising out of the nature of the work during its progress or prior to its acceptance including those for well and faithfully completing the work and the whole thereof in the manner and time specified in the CONTRACT DOCUMENTS, and also including those arising from actions of the elements, unforeseen difficulties or obstructions encountered in the prosecution of the work, suspension or discontinuance of the work, and all other unknowns or risks of any description connected with the work. CITY shall herein retain ten percent (10%) of said price until said time as the provisions of Article XII herein have been met.

ARTICLE IV. UNDOCUMENTED WORKERS.

CONTRACTOR hereby promises and agrees to comply with all of the provisions of Federal and/or State law as the same shall apply to this PROJECT pertaining to the employment of unauthorized aliens as defined therein. Should CONTRACTOR so employ unauthorized aliens for the performance of work and/or services covered by this Contract, and should the Federal Government impose sanctions against the CITY for use of unauthorized aliens, CONTRACTOR hereby agrees to, and shall, reimburse CITY for the cost of all such sanctions imposed, together with any and all costs, including attorneys' fees, incurred by the CITY in connection therewith.

ARTICLE V. NOTICE TO PROCEED.

CONTRACTOR shall commence work on the date specified in the Notice to Proceed to be issued to CONTRACTOR by the CITY and shall complete work on the PROJECT within twenty (20) working days from the commencement thereof.

ARTICLE VI. DISCOVERY OF HAZARDOUS OR LATENT CONDITIONS.

- A. CONTRACTOR shall, without disturbing the condition, notify CITY in writing as soon as CONTRACTOR, or any subcontractor, agent or employees have knowledge and reporting is possible, of the discovery of any of the following conditions:
 - 1. The presence of any material that the CONTRACTOR believes is hazardous waste, as defined in Section 25117 of the Health and Safety Code;
 - 2. Subsurface or latent physical conditions at the site differing from those indicated in the specifications; or
 - 3. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract.

- B. Pending a determination by the CITY of appropriate action to be taken, CONTRACTOR shall provide security measures (e.g., fences) adequate to prevent the hazardous waste or physical conditions from causing bodily injury to any person.
- C. CITY shall promptly investigate the reported conditions. If CITY, through the City Engineer or his/her designee, and in the exercise of its sole discretion, determines that the conditions do materially differ, or do involve hazardous waste, and will cause a decrease or increase in the CONTRACTOR's cost of or time required for performance of any part of the work, then CITY shall issue a change order.
- D. In the event of a dispute between CITY and CONTRACTOR as to whether the conditions materially differ or involve hazardous waste or cause a decrease or increase in the CONTRACTOR's cost of, or time required for performance of any part of the work, CONTRACTOR shall not be excused from any schedule completion date, and shall proceed with all work to be performed under the Contract. CONTRACTOR shall retain any and all rights which pertain to the resolution of disputes and protests between the parties.

ARTICLE VII. INDEMNIFICATION.

CONTRACTOR shall assume the defense of and indemnify and save harmless the CITY, its elective and appointive boards, officers, agents and employees, from all claims, loss, damage, injury and liability of every kind, nature and description, directly or indirectly arising from the performance of CONTRACTOR's work under this Contract; and from any and all claims, loss, damage, injury and liability, howsoever the same may be caused, resulting directly or indirectly from the nature of the work covered by the Contract; provided:

- (a) That CITY does not, and shall not, waive any rights against CONTRACTOR which it may have by reason of the aforesaid hold-harmless agreement because of the deposit with CITY by CONTRACTOR, of any of the insurance policies hereinafter described herein.
- (b) That the aforesaid hold-harmless agreement by CONTRACTOR shall apply to all damages and claims for damages of every kind suffered, or alleged to have been suffered, by reason of any of the aforesaid operations of CONTRACTOR or any subcontractor, regardless of whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages.

ARTICLE VIII. PERFORMANCE BOND.

CONTRACTOR, before commencing said PROJECT, shall furnish and file with CITY, a performance bond, or bonds in the sum of one hundred percent (100%) of the Contract price thereof conditioned upon the faithful performance of this Contract and upon the payment of all labor and materials furnished in connection with this Contract.

ARTICLE IX. INSURANCE REQUIREMENTS.

Prior to commencing work hereunder, CONTRACTOR shall provide the CITY with proof of insurance naming the CITY and each of its directors, officers, agents, and employees as additional-named insureds on a policy or policies of insurance providing and maintaining the

coverages set forth in the Insurance Schedule attached hereto as Exhibit A.

ARTICLE X. LIQUIDATED DAMAGES.

The parties agree that it would be impractical and extremely difficult to fix the actual damages to the CITY in the event the PROJECT is not commenced and/or completed on or before the dates specified for commencement and completion of the PROJECT in the CONTRACT DOCUMENTS. The parties have considered the facts of breach of this Contract and have agreed that the liquidated damages sum hereinafter set forth is reasonable as liquidated damages in the event of a breach, and that said sum shall be presumed to be the amount of the damages sustained by the CITY in the event of such a breach. The parties therefore agree that in the event such work is not begun and/or completed and accepted by the times so specified in the CONTRACT DOCUMENTS, the sum of two-hundred-fifty dollars (\$250) shall be presumed to be the amount of damages suffered by the CITY for each day's delay in the starting and/or completion and acceptance of said PROJECT after the dates specified in the CONTRACT DOCUMENTS for the start and/or completion thereof, and CONTRACTOR hereby agrees to pay said sum of ENTER AMOUNT HERE as liquidated damages for each day of delay in the starting and/or completion and acceptance of said PROJECT beyond the date specified in the CONTRACT DOCUMENTS. Any and all such liquidated damage assessed shall be done so in accordance with that certain edition of the Specification for Public Works Construction, currently in effect as of the date of this Contract. The payment of such liquidated damages is not intended as a forfeiture or penalty within the meaning of California Civil Code §3275 or §3369.

ARTICLE XI. COMPLIANCE WITH APPLICABLE LAWS.

CONTRACTOR hereby promises and agrees to comply with all of the provisions of all applicable state and federal laws in connection with the performance of its obligations under this Contract.

ARTICLE XII. NOTICE OF COMPLETION.

Upon completion of the PROJECT and acceptance of same by the City Council, the CITY Administrator shall have cause to be recorded a Notice of Completion with the office of the Los Angeles County Recorder; and, after thirty-five (35) days from the date said Notice of Completion is recorded, the Director of Finance of CITY shall release the funds retained pursuant to Article III hereof; provided there have been no mechanics' liens or stop notices filed against said work which have not been paid, withdrawn or eliminated as liens against said work.

ARTICLE XIII. NON-ASSIGNABILITY.

This Contract shall not be assignable, either in whole or in part, by the CONTRACTOR.

ARTICLE XIV. CUMULATIVE REMEDIES.

The provisions of this Contract are cumulative and in addition to and not in limitation of any rights or remedies available to CITY.

ARTICLE XV. ATTORNEY'S FEES.

If either party to this Contract is required to initiate or defend, or is made a party to, any action or proceeding in any way connected with this agreement, the party prevailing in the final judgment

in such action or proceeding, in addition to any other relief which may be granted, shall be entitled to reasonable attorney's fees and costs. Attorney's fees shall include reasonable costs for investigating such action.

ARTICLE XVI. TERMINATION OF CONTRACT

Termination for Convenience

The CITY may terminate this contract, in whole or in part, with 30 days written notice to the CONTRACTOR when it is in the CITY's best interest. The CONTRACTOR shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The CONTRACTOR shall promptly submit its termination claim to CITY to be paid the CONTRACTOR. If the CONTRACTOR has any property in its possession belonging to the CITY, the CONTRACTOR will account for the same, and dispose of it in the manner the CITY directs. The CONTRACTOR may terminate this contract, in whole, with 90 days written notice to the CITY.

Termination for Default

If at any time the CONTRACTOR is determined to be in material breach of the Contract, a Notice of Potential Breach of Contract shall be prepared by the CITY, or one of its designated representatives, and will be served upon the CONTRACTOR and its sureties. If the CONTRACTOR continues to neglect or refuses to comply with the Contract or with the Notice of Potential Breach of Contract to the satisfaction of the CITY within the time specified in such Notice, the CITY shall have the authority to terminate the Contract for this Project.

Waiver of Remedies for any Breach

In the event that CITY elects to waive its remedies for any breach by CONTRACTOR of any covenant, term or condition of this Contract, such waiver by CITY shall not limit CITY's remedies for any succeeding breach of that or of any other term, covenant, or condition of the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract to be executed on the date first above written by their respective officers duly authorized in that behalf.

CITY OF COMMERCE

CONTRACTOR NAME HERE

By: _____
Oralia Rebollo, Mayor

By: _____
Name, Title

ATTEST:

APPROVED AS TO FORM:

By: _____
Lena Shumway
City Clerk

By: _____
Noel Tapia,
City Attorney

EXHIBIT A INSURANCE REQUIREMENTS

On or before beginning any of the work called for by any term of this Contract, CONTRACTOR, at its own cost and expense, shall carry, maintain for the duration of this Contract, and provide proof thereof that is acceptable to CITY of its procurement of the insurance specified below from insurers and under forms of insurance satisfactory in all respects to CITY. Such insurance shall not be in derogation of CONTRACTOR's obligations to provide indemnity under this Contract.

1. Comprehensive General Liability and Automobile Liability Insurance Coverage.

CONTRACTOR shall carry and maintain Comprehensive General Liability and Automobile Liability Insurance which provides the following:

Minimum coverage: Bodily injury limits of \$1,000,000 for each person and \$2,000,000 for each occurrence; property damage limits of \$1,000,000 for each occurrence, \$2,000,000 aggregate.

If a Commercial General Liability Insurance form or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to the work to be performed under this Contract or the general aggregate limit shall be at least twice the required occurrence limit. Such coverage shall include but shall not be limited to, protection against claims arising from bodily and personal injury, including death resulting there from, and damage to property resulting from activities contemplated under this Contract, including the use of owned and non-owned real property and automobiles. Insurance coverage shall not be subject to any type of pollution exclusion or owned property exclusions.

2. Errors and Omissions Insurance Coverage.

CONTRACTOR shall carry and maintain Errors and Omissions Coverage Insurance which provides a minimum coverage of at least \$1,000,000 for each occurrence, \$2,000,000 aggregate, triggered by manifestation of injury.

3. Worker's Compensation.

CONTRACTOR shall carry and maintain worker's compensation as required by the California Labor Code for all persons employed directly or indirectly in connection with this Contract by CONTRACTOR. To the extent that CONTRACTOR utilizes any subcontractor for the performance of any part of the work under this Contract, CONTRACTOR shall require and assure that such subcontractor also carry and maintain worker's compensation as required by the California Labor Code for all persons employed directly or indirectly in connection with this Contract.

4. Additional Insureds.

The CITY, its officers, agents and employees must be named as additional insureds or as additional loss payees in all insurance policies required by this Contract. An endorsement to this effect shall be delivered to CITY prior to the commencement of any work. Satisfaction of any deductible requirement shall be the responsibility of CONTRACTOR. Such insurance shall be primary and noncontributory with any other insurance maintained by the CITY.

5. Cancellation Clause.

Each of the policies of insurance shall contain a clause substantially as follows:

It is hereby understood and agreed that this policy may not be canceled nor the amount of the coverage thereof be reduced until 30 days after receipt by the City Administrator of the written notice of such cancellation or reduction of coverage, as evidenced by receipt of a certified letter.

6. Severability Clause.

Each of the policies of insurance shall contain a clause substantially as follows:

The insurance afforded by this policy applies separately to each insured against whom a claim or suit is made or suit is brought, except with respect to the limit of the insurer's liability.

7. Qualifications of Insurer.

All policies of insurance shall be issued by an insurance company acceptable to CITY and authorized to issue said policy in the State of California.

8. Approval of Insurer.

The insurance carrier providing the insurance shall be chosen by CONTRACTOR subject to approval by CITY, provided that such approval shall not be unreasonably withheld.

9. Payment of Premiums.

All premiums on insurance policies shall be paid by CONTRACTOR making payment, when due, directly to the insurance carrier, or in a manner agreed to by CITY.

10. Evidence of Insurance and Claims.

CITY shall have the right to hold the policies and policy renewals, and CONTRACTOR shall promptly furnish to CITY all renewal notices and all receipts of paid premiums. In CITY may make proof of loss if not made promptly by CONTRACTOR

**FAITHFUL PERFORMANCE BOND
PROJECT NO: 2016-02**

**CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT
IN THE CITY OF COMMERCE, CALIFORNIA**

KNOW ALL MEN BY THESE PRESENTS that _____, as CONTRACTOR and _____, as SURETY, are held and firmly bound unto the City of COMMERCE, in the penal sum of _____ dollars (\$_____), which is one-hundred percent (100%) of the total contract amount for the above stated project, for the payment of which sum, CONTRACTOR and SURETY agree to be bound, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas CONTRACTOR has been awarded and is about to enter into a Contract with the City of COMMERCE for the above stated project, if CONTRACTOR faithfully performs and fulfills all obligations under the contract documents in the manner and time specified therein, then this obligation shall be null and void, otherwise it shall remain in full force and effect in favor of the City of COMMERCE; provided that any alternations in the obligations or time for completion made pursuant to the terms of the contract documents shall not in any way release either CONTRACTOR or SURETY, and notice of such alternations are hereby waived by SURETY.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals this ____ day of _____, 2018.

CONTRACTOR* _____

SURETY* _____

* Provide CONTRACTOR/SURETY name, address and telephone number and the name, title, address and telephone number for authorized representative.

State of California
County of _____

Subscribed and sworn to (or affirmed) before me on this _____
day of _____, 2018, by _____

proved to me on the basis of satisfactory evidence to be the person(s)
who appeared before me.

Signature _____

**MATERIAL AND LABOR BOND
PROJECT NO: 2016-02**

**CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT
IN THE CITY OF COMMERCE, CALIFORNIA**

KNOW ALL MEN BY THESE PRESENTS that _____, as CONTRACTOR and _____, as SURETY, are held and firmly bound unto the City of COMMERCE, in the penal sum of _____ dollars (\$_____), which is one-hundred percent (100%) of the total contract amount for the above stated project, for the payment of which sum, CONTRACTOR and SURETY agree to be bound, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas CONTRACTOR has been awarded and is about to enter into a Contract with the City of COMMERCE for the above stated project, if CONTRACTOR faithfully performs and fulfills all obligations under the contract documents in the manner and time specified therein, then this obligation shall be null and void, otherwise it shall remain in full force and effect in favor of the City of COMMERCE; provided that any alternations in the obligations or time for completion made pursuant to the terms of the contract documents shall not in any way release either CONTRACTOR or SURETY, and notice of such alternations are hereby waived by SURETY.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals this _____ day of _____, 2018.

CONTRACTOR* _____

SURETY* _____

* Provide CONTRACTOR/SURETY name, address and telephone number and the name, title, address and telephone number for authorized representative.

State of California
County of _____

Subscribed and sworn to (or affirmed) before me on this _____
day of _____, 2018, by _____

_____ proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature _____

**GENERAL PROVISIONS
PROJECT NO: 2016-02**

**CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT
IN THE CITY OF COMMERCE**

A. DESCRIPTION OF WORK AND GENERAL PROCEDURES

1. General

The standard specifications for this project shall be based on the Standard Specifications for Public Works Construction Latest Edition "Greenbook", except as amended by these bid and contract documents.

In case of conflict between two (2) or more applicable standards, the more stringent requirement shall apply, except when the City makes an exception. The City has the right to make such exception at its discretion, and the Contractor shall provide reasonable cost discount if the City decides to implement the lesser stringent option.

2. Emergency Information

The names, addresses and telephone numbers of the Contractor and subcontractor, or their representatives, shall be filed with the Public Works & Development Services Department prior to beginning work.

3. Scope of the Work covered by Contract Documents

The work to be done consists of furnishing all labor, materials, tools, equipment and incidental required for the removal and installation of signs as those items as shown and listed in the bid and contract documents.

The work consists of:

a. Remove and install traffic signs: The Contractor shall remove existing signs and furnish and install signs immediately after the removal of each sign.

d. Materials: Contractor shall provide all materials required for this project.

e. Additional Requirements

- 1) Work Schedule. Contractor shall submit a work schedule five (5) day prior to start of work for approval by the City Engineer.
- 2) Notification. The Contractor shall notify any affected adjacent property owner (not less than 48 hours in advance) of days and dates that installation work will be taking place. A form letter will be furnished by the Contractor to be approved by the City. All costs to the Contractor shall be included in the bid price.
- 3) Posting. "No Parking " signs shall be furnished by the Contractor, dated and posted by the Contractor not less than 48 hours in advance and the cost included in the price of installation work. All signs shall conform to City standard.
- 4) Construction Yard. It shall be the Contractor's responsibility to locate any storage sites for materials and equipment needed and such sites must be approved in advance by the Director of Community Development. When storage sites are located on private properties, the Contractor shall be required to submit to the City Engineer written approval from the owner of record authorizing the use of his property by the Contractor.

4. Contractors Duties

Comply with codes, ordinances, rules, regulations, orders, and other legal requirements of public authorities which bear on performance of work.

5. City of COMMERCE License and Permit

The Contractor shall obtain a City Business License (Contractor shall pay for it) and a no-fee Construction Permits before commencing construction.

6. Allotted Working Space

The contractor shall be responsible for storing his materials and equipment as necessary. The City will not allow keeping equipment, materials, vehicles, removed items, debris, etc., within public right-of-way.

7. Maintenance of Existing Improvements

The Contractor shall protect and maintain all existing improvements to remain in place. Contractor shall notify the Public Works Director or his/her designee of any damage to any existing improvements as soon as practical. Contractor shall repair any damage caused by his operation to existing improvements at no cost or extra burden to the City.

8. Survey and Layout

Contractor shall perform all survey and layout work.

9. Discrepancies in the Bid and Contract Documents

Any discrepancies, conflicts, errors or omissions found in the Bid and Contract Document shall be promptly reported in writing to the Public Works Director or his/her designee, who will issue a correction in writing. The Contractor shall not take advantage of any such discrepancies, conflicts, errors or omissions, but shall comply with any corrective measures regarding the same prescribed by the Public Works Director or his/her designee, and no additional payment or time shall be allowed therefore, except as provided in the Standard Specifications.

If discrepancies are discovered, and no specific interpretation is issued prior to the bidding, the decision regarding this interpretation shall rest with the Public Works Director or his/her designee. The Contractor shall be compelled to act on the Public Works Director or his/her designee's decision as directed. In the event the installation is not in compliance with the direction of the Public Works Director or his/her designee, the installation shall be corrected by and at the expense of the Contractor at no additional cost to the City.

In case of such discrepancies, it is assumed that the bid included the cost for implementing/constructing the discrepancy that would have the highest dollar value.

10. Errors and Omissions

If the Contractor, in the course of the work, becomes aware of any claimed errors or omissions in the contract documents or in the City's field work, it shall immediately inform the Public Works Director or his/her designee. The Public Works Director or his/her designee shall promptly review the matter, and if he/she finds an error or omission has been made, he/she shall determine the corrective actions and advise the Contractor accordingly. If the corrective work associated with an error or omission increases or decreases the amount of work called for in the Contract, the City shall issue an appropriate Change Order. After discovery of an error or omission by the Contractor, any related work performed by the Contractor shall be done at its risk unless authorized by the Public Works Director or his/her designee.

11. Order of Precedence of Bid and Contract Documents

In resolving conflicts resulting from conflicts, errors, or discrepancies in any of the Contract Documents, the order of precedence shall be as follows:

- a. Contract
- b. Specifications
- c. Drawings

Within the Specifications the order of precedence is as follows:

- a. Addenda/Change Orders
- b. Special Specifications
- c. Instructions to Bidders
- d. Notice to Contractors
- e. Standard Drawings
- f. Referenced Standard Specifications

With reference to the Drawings the order of precedence is as follows:

- a. Figures govern over scaled dimensions
- b. Detail drawings govern over general drawings
- c. Addenda/Change Order drawings govern over Contract Documents
- d. Contract Documents govern over standard drawings
- e. Contract Drawings govern over shop drawings

12. Notice to Proceed

Notwithstanding any other provisions of the Contract, the Contractor shall not be obligated to perform any work and the City shall not be obligated to accept or pay for any work performed by the Contractor prior to issuance of a Notice to Proceed. The City's knowledge of work being performed prior to issuance of the Notice to Proceed shall not obligate the City to accept or pay for such work. The Contractor shall provide all required contract bonds and evidences of insurance prior to commencing work at the site.

13. Contract Time/Project Schedule

The Contractor shall submit a Construction Schedule to the City prior to beginning construction. No work may be started until the Schedule has been approved in writing. The work shall be scheduled to assure that construction will be completed within the specified time. The Contractor shall be held responsible for coordination of all phases of the operation so that the time schedule can be met.

If the Contractor desires to make a major change in its method or operations after commencing construction or if its Schedule fails to reflect the actual progress, the Contractor shall submit to the City a revised Construction Schedule. Said Schedule shall be submitted in advance of beginning revised operations or within two (2) working days after notification by the City, as appropriate. The City may suspend all progress payments if the Contractor fails to comply.

The Contractor shall submit evidence to the City that all materials have been purchased by the date indicated in the construction schedule in "INSTRUCTIONS TO BIDDERS SECTION" of these specifications. The date construction shall begin will be specified in a Notice to Proceed, by the date indicated in the construction schedule in "INSTRUCTIONS TO BIDDERS SECTION" of these bid and contract documents.

Except as otherwise provided in the Special Provisions, working hours in traffic lanes will be restricted to between the hours of 8:30 AM and 4:00 PM, and, except as otherwise stated in the Special Provisions or approved by the Public Works Director or his/her designee.

During periods when weather or other conditions are unfavorable for construction, the Contractor shall pursue only such portions of the work as shall not be damaged thereby. No

portions of the work whose acceptable quality or efficiency will be affected by any unfavorable conditions shall be constructed while those conditions exist. It is expressly understood and agreed by and between the Contractor and the City that the Contract time for completion of the work described herein is a reasonable time taking into consideration the average climatic and economic conditions and other factors prevailing in the locality of the work.

14. Delay in Obtaining Materials

No extension of time will be granted for a delay caused by the inability to obtain materials unless the Contractor either obtains advance written approval from the Public Works Director or his/her designee or obtains from the supplier and furnishes to the Engineer documentary proof that such materials could not be obtained due to war, government regulations, labor disputes, strikes, fires, floods, adverse weather conditions necessitating the cessation of work, or other similar action of the elements. The Contractor is required to order materials in a timely manner as specified in the "Instruction to Bidders".

15. Record Drawings

Contractor shall show, provide, and submit a complete "As-Built" records set of blue line prints showing changes from the original drawings and specifications and the exact "as built" locations, sizes and types of equipment. Prints for this purpose may be obtained from the City. Contractor shall keep this set of drawings on the site available at all times for inspection. These drawings shall be kept up to date as the work progresses and as necessary by contractor. Before the date of the final inspection, Contractor shall provide the "as-built" prints to the City.

16. Inspection and Testing

The Public Works Director or his/her designee will make, or have made, such inspections and tests as he deems necessary to see that the work is being accomplished in accordance with the requirements of the Contract. In the event such inspections or tests reveal non-compliance with the requirements of the Contract, the Contractor shall bear the cost of such corrective measures deemed necessary by the Public Works Director or his/her designee, as well as the cost of the subsequent re-inspection and re-testing. It shall be understood and agreed that the inspection or making of tests shall not constitute an acceptance of any portion of the work nor relieve the Contractor from compliance with the terms of the Contract.

It shall be the Contractor's responsibility to obtain Inspection in a timely manner prior to proceeding with any phase of construction. The Contractor shall neither allow nor cause any of its work to be covered or enclosed until it has been inspected, tested and approved by the Public Works Director or his/her designee.

Standard inspections shall be requested by the Contractor at least twenty-four (24) hours in advance of an anticipated inspection.

Work done in the absence of prescribed inspection may be required to be removed and replaced under the proper inspection, and the entire cost of removal and replacement, including the cost of all materials which may be furnished by the City and used in the work thus removed, shall be borne by the Contractor, regardless of whether the work removed is found to be defective or not.

17. Sanitary Conditions

The Engineer may from time to time prescribe rules and regulations for maintaining sanitary conditions along the work and the Contractor shall enforce observance of the same by its employees and the employees of the subcontractor, and, if the Contractor fails to enforce these rules and regulations, the Engineer shall have the authority to enforce them.

18. Sound Control

Sound control shall comply with Chapter 19A of the City of COMMERCE Municipal Code and these Special Provisions.

The noise level from the Contractor's operations between the hours of 9:00 p.m. and 6:00 a.m. shall not exceed 86 dbA at the distance of 50 feet. This requirement in no way relieves the Contractor from responsibility for complying with local ordinances regulating noise levels.

Said noise level requirements shall apply to all equipment on the job or related to the job, including but not limited to trucks, transit mixers or transient equipment that may or may not be owned by the Contractor. The use of loud sound signals shall be avoided in favor of light warnings except those required by safety laws for the protection of personnel.

19. Air Pollution and Dust Control

The contractor shall adhere strictly to Section 7-8.1 and Section 7-8.2 of the Standard Specifications throughout this entire project.

20. Water Pollution Control

The Contractor shall adhere strictly to Sections 7-8 and 7-10 of the Standard Specifications through the entire project. The Contractor, without limitation, shall be responsible to provide and implement Best Management Practices to comply with National Pollution Discharge Elimination System (NPDES) standards and practices. The Contractor shall be responsible, to the fullest extent possible, not to permit any contaminants, including soil, to enter any drainage system. Contractor shall be responsible to be prepared to provide hay bales or similar devices to prevent erosion from being washed into the storm drain system. Contractor shall be responsible to maintain equipment so that oil, grease, gasoline, diesel fuel, et al., does not contaminate areas subject to run-off. The Contractor and its Surety shall fully indemnify the City for any pollution damage and/or cleaning costs.

All construction on off-site or on-site improvements shall adhere to NPDES (National Pollution Discharge Elimination System) Best Management Practices to prevent deleterious materials or pollutants from entering the City or County storm drain systems.

The following are the areas to be addressed where applicable:

1. Handle, store and dispose of materials properly.
2. Avoiding excavation and grading activities during wet weather.
3. Construct diversion dikes and drainage swales around working sites.
4. Cover stockpiles and excavated soil with secured tarps or plastic sheeting.
5. Develop and implement erosion control plans.
6. Check and repair leaking equipment away from construction site.
7. Designate a location away from storm drains for refueling.
8. Cover and seal catch basins whenever working in their vicinity.
9. Use vacuum with all concrete sawing operations.
10. Never wash excess material from aggregate, concrete or equipment onto a street
11. Catch drips from paver with drip pans or absorbent material.
12. Clean up all spills using dry methods.
13. Sweep all gutters at the end of each working day. Gutters shall be kept clean after leaving construction site.
14. Call 911 in case of a hazardous spill.
15. Keep a running log of all activities in connection with the Storm Water Pollution Prevention Plan (SWPPP)
16. Name a person, on site, responsible for complying with SWPPP.

Best Management Practices (BMPs). Best Management Practices shall be defined as any program, technology, process, siting criteria, operating method, measure, or device which

controls, prevents, removes, or reduces pollution. The Contractor shall obtain and refer to the California Storm Water Best Management Practice Handbooks, Volume 3 Construction BMP Handbook and the County Regional Best Management Practices Handbook for Construction Activities.

The Contractor shall have a minimum of two (2) readily accessible copies of each publication on the Work site at all times.

The Contractor shall implement the following BMPs in conjunction with the construction operation and activities:

CONSTRUCTION PRACTICES

Water Conservation Practices
Dewatering
Paving Operations
Structure Construction and Painting

MATERIAL MANAGEMENT

Material Delivery and Storage
Material Use
Spill Prevention and Control

WASTE MANAGEMENT

Solid Waste Management
Hazardous Waste Management
Contaminated Soil Management
Concrete Waste Management
Sanitary/Septic Waste Management

VEHICLE AND EQUIPMENT MANAGEMENT

Vehicle and Equipment Cleaning
Vehicle and Equipment Fueling
Vehicle and Equipment Maintenance

VEGETATIVE STABILIZATION

Scheduling
Preservation of Existing Vegetation
Temporary Seeding and Planting
Mulching

PHYSICAL STABILIZATION

Geotextiles and Mats
Soil Stabilizer/Dust Control
Temporary Stream Crossing
Stabilized Construction Roadway
Stabilized Construction Entrance

RUNOFF DIVERSION

Sodding, Grass Plugging, and Vegetative Buffer strips
Earth Dikes, Drainage Swales, and Lined Ditches
Top and Toe of Slope Diversion Ditches/Berms
Slope Drains and Subsurface Drains

VELOCITY REDUCTION

Flared Culvert End Sections
Outlet Protection/Velocity Dissipation Devices

Check Dams
Slope Roughening/Terracing/Rounding

SEDIMENT TRAPPING

Silt Fences
Straw Bale Barrier
Sand Bag Barrier
Brush or Rock Filter
Storm Drain Inlet Protection
Sediment Traps
Sediment Basin

Additional BMPs may be required as a result of a change in actual field conditions, contractor activities, or construction operations. When more than one BMP is listed under each specific BMP category, the Contractor shall select the appropriate and necessary number of BMPs within each category in order to achieve the BMP objective.

BMPs for contractor activities shall be continuously implemented throughout the year. BMPs for erosion control and sedimentation shall be implemented during the period from October 15 to April 15, and whenever the National Weather Service predicts rain within 24 hours. BMPs for erosion control and sedimentation shall also be implemented prior to the commencement of any contractor activity or construction operation that may produce run-off, and whenever run-off from other sources may occur.

The CITY, as a permittee, is subject to enforcement actions by the State Water Resources Control Board, Environmental Protection Agency, and private citizens. The CITY may assess the Contractor a penalty of \$1,000 for each calendar day that the Contractor has not fully implemented the BMPs specified for the Contract and/or is otherwise in noncompliance with these provisions. In addition, the CITY will deduct, from the final payment due the Contractor, the total amount of any fines levied on the CITY, plus legal and staff costs, as a result of the Contractor's lack of compliance with these provisions and/or less than complete implementation of the specified BMPs.

Full compensation for the implementation of BMPs, including the construction, removal, and the furnishing of all necessary labor, equipment, and materials, shall be considered as included in the prices bid for the various items of work.

Storm Water Pollution Prevention Plan (SWPPP). A Storm Water Pollution Prevention Plan (SWPPP) shall be defined as a report that includes site map(s), identification of construction and contractor activities that could pollute storm water, and a description of measures and practices to control the potential pollutants. The preparation and implementation of the SWPPP is intended to ensure that the Contractor will make every reasonable effort to prevent the pollution of water resources during the period of construction. The size and nature of this Contract place it under the regulations of the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharge Associated with Construction Activity. In the State of California, these regulations are adopted by the State Water Resources Control Board. These regulations require a SWPPP for any work where clearing, grading, and excavation result in a land disturbance of five or more acres. As a result, the Contractor shall prepare, submit to the CITY for review and approval, and implement a SWPPP for this Contract in compliance with these regulations.

The handbooks specified in 7-8.6.1 shall be followed and adhered to in preparing the SWPPP. The SWPPP shall be prepared under the supervision of, and signed by, a Civil Engineer registered by the State of California. The SWPPP shall include and incorporate BMPs that address contractor activities, erosion, and sedimentation control. The SWPPP shall also include and incorporate appropriate BMPs for run-off generated by construction activities and

other non-storm water sources. During all periods of construction, excavated soils which are stored on-site shall be completely covered with waterproof material and sand (or gravel) bagged or bermed in order that, in the event of a storm, no soil becomes mixed with or transported by storm water run-off.

If, during construction operations, field conditions change in a manner which, in the opinion of the Engineer, significantly deviates from how the SWPPP, as approved by the CITY, addressed the current construction operation, the Engineer may direct the Contractor to revise the current construction operation and/or the SWPPP. Such directions will be made in writing and will specify the items of work for which the SWPPP is inadequate. No further work on these items will be permitted until the Contractor revises the construction operations to the satisfaction of the Engineer and/or until the Contractor submits a revised SWPPP and receives CITY approval. The Engineer will notify the Contractor of the acceptance or rejection of the revised SWPPP within seven (7) working days from the date of submittal.

The SWPPP shall be submitted to the CITY for review and approval a minimum of twenty (20) working days prior to the commencement of construction operations in accordance with 6-1 of these Special Provisions.

Full compensation for preparation of the SWPPP, revisions to the SWPPP, and all other related costs shall be considered as included in the prices bid for the various items of work.

THE CONTRACTOR IS RESPONSIBLE FOR ALL SMARTS SUBMITTALS.

CONTRACTOR TO COMPLY WITH THESE REQUIREMENTS AND PUBLIC WORKS DIRECTOR'S DIRECTIONS DURING THE COURSE OF CONSTRUCTION.

21. Public Convenience and Traffic Control

The Contractor shall be responsible to furnish, install and maintain such devices which are necessary to provide safe and efficient passage for the traveling public through the work area, for the safety of personnel present in the work area, and to minimize inconvenience to adjacent properties.

Every effort shall be made by the Contractor to insure traffic safety. If in the opinion of the Public Works Director, additional signing or delineation is required for traffic safety, then the Contractor shall furnish and place the additional signs or delineators at no additional cost to the City. Should the Contractor fail to furnish precautionary traffic control devices within one (1) hour after notification by the City, the City shall cause the placement of the necessary items or personnel and the Contractor shall be billed for said items or personnel.

At the end of the Work Day, the job site shall be left in a neat and orderly manner. Roadway and parking shall be made available wherever possible to the satisfaction of the Public Works Director or his/her designee.

During construction, the Contractor shall provide continuous access to each residence or business affected by this project to the satisfaction of the Engineer.

Should any change in these requirements be necessitated by extraordinary occurrences or requirements during the execution of the work, the Contractor shall obtain prior written approval of the Engineer.

In the event that services of City forces are required for the correction of traffic control conditions during hours other than the normal working hours of the City, an additional charge of \$60.00 per person per hour so required shall be levied for each occurrence thereof.

The Contractor shall install, maintain, and remove all temporary delineators, barricades, lights, warning signs and other facilities necessary to control traffic as specified in the "Work Area Traffic Control Handbook" (WATCH Manual) Latest Edition. Flashing Arrow Sign (FAS) are required for all lane closures. Signs, markings, striping, barricades, delineators and all materials shall conform to applicable Caltrans standards and specifications.

22. Minimum Requirements for Maintaining Traffic Flow

Work shall be permitted only under the following conditions:

- a. The Contractor shall maintain one (1) minimum ten-foot-wide lanes in each direction at all times.
- b. Driveways: The Contractor shall maintain access to each driveway at all times unless other arrangements have been made with each property owner, subject to approval by the Engineer.

Reduction in lane requirements may be afforded only with the prior written approval of the Engineer.

Traffic signs, flaggers, warning devices, safety traffic devices and electronic arrow board for diverting and directing traffic shall be furnished, installed and maintained by the Contractor through the project. Arrow boards and other devices must comply with the City of Commerce requirements for nighttime noise standards at adjacent private property lines.

23. No reduction in the number of lanes during Holiday Period

No reduction in the number of lanes or in lane widths on any street shall be permitted during the holiday period which begins on the Monday prior to Thanksgiving and ends on the Friday following New Year's Day.

24. Temporary No Parking

Parking will be restricted only for the minimum time necessary to complete on-going work. Contractor must post temporary "NO PARKING" signs a minimum of twenty-four (24) hours in advance and notify the City Engineer. Flashers, approved by the City Engineer, will also be used in pre-approved areas of construction affecting public traffic and for the public safety.

25. Street Closures, Detours and Barricades

The Contractor shall notify the Public Works Director, at least ten (10) working days before closing or partially closing any street or alley.

The Contractor shall notify the following agencies at least two (2) working days before closing or partially closing any street or alley:

City of Commerce Public Works & Development Services Department
City of Commerce Community Services Department
County of Los Angeles Sheriff's Department
County of Los Angeles Fire Department

Immediately upon completion of the construction work and opening or reopening of any street or alley, the three (3) parties above shall be notified.

The Contractor shall install, maintain, and remove all temporary delineators, barricades, lights, warning signs and other facilities necessary to control traffic as specified in the "Work Area Traffic Control Handbook" (WATCH Manual). Flashing Arrow Sign (FAS) are required for all lane closures. Materials for a temporary facility may be provided from new or used materials. If used materials are provided, they shall be sound, in good condition and otherwise meet the requirements of new materials. All traffic control devices shall be free of graffiti, and the Contractor shall be responsible to immediately clean and/or replace any device to the

satisfaction of the Engineer. The Contractor will be allowed no more than one (1) work day to remove graffiti.

All traffic delineators used at night shall display two white retro-reflective bands. The upper band shall be a minimum of 3", but not more than 4", from the top and shall be 6" wide and the lower band shall be 4" wide. The two bands shall be separated by a minimum 2" space.

Flashers excerpted from; CALTRANS MUTCD 2003, CALIFORNIA SUPPLEMENT, May 20, 2004 PART 6

TEMPORARY TRAFFIC CONTROL

Section 6F.77 Flashing Warning Beacons

Standard:

The beacon lens shall have a visible diameter of 300 mm (12 in) and shall conform to Department of Transportation's standards for signal lenses, and the lighting unit shall have a visor and back plate or other suitable means of providing adequate contrast.

The mounting height shall be between 1.8 m (6 ft) and 3 m (10 ft), measured from the bottom of the base to the center of the lens.

26. Street Excavations

All excavations shall comply with and the Contractor's attention hereby is directed to the following supplemental requirements for street excavations.

Every person making an excavation, cut or fill in or under a street shall restore the surface thereof in accordance with the provisions of this section. Every person making an excavation, cut or fill in or under a street shall, until the permanent pavement is replaced:

- 1) Maintain the surface of the backfill or of the temporary pavement at an elevation equal to that of the adjoining street surface and in a manner safe for vehicles and pedestrian traffic.
- 2) Place and maintain barriers at each end of excavation, cut or fill and at such places along the excavation, cut or fill as may be necessary to prevent accidents, but with a maximum interval of one hundred (100) feet; and shall place and maintain a sign on every such barrier with letters not less than three (3) inches in height, which sign shall state the name of the person making the excavation.
- 3) Place and maintain warning lights at each end of such excavation, cut or fill and at intervals of not less than fifty (50) feet along the sides thereof from sunset each day to sunrise of the next day. A fee of Ten Dollars (\$10.00) per day shall be charged such person for each barricade or warning light placed or replaced by the City where this Article is violated by the absence of said barricades or warning lights.
- 4) Place and maintain any and all signs, warning signs, detour signs and/or directional signs as required by the project specifications or as required by the Public Works Director or his/her designee. A fee of Ten Dollars (\$10.00) per day shall be charged such person for each such sign placed or replaced by the City where this Article is violated by the absence of said signs.
- 5) In the event any temporary or sub-paving is provided and traffic is allowed to drive upon such temporary sub-paving, all striping or other pavement markings which existed in that location prior to the start of work shall be replaced or changed as required by the Public Works Director. A fee of Ten Dollars (\$10.00) per square foot of paint and Five Dollars (\$5.00) for each raised marker shall be charged such person for any traffic striping or pavement markings maintained or replaced by the City where this Article is violated by the absence of said striping and markings. All traffic control devices shall conform to the latest edition of the State of California Traffic Manual.
- 6) Maintain a telephone or telephones where he can be reached twenty-four (24) hours a day and shall leave the number of such telephone or telephones with the Public Works Director and the Watch Commander of the COMMERCE Police Department.
- 7) Maintain safe crossings for vehicle and pedestrian traffic at all street intersections and

- shall maintain safe crossing for pedestrians along such excavations, cut or fill at intervals of not less than six hundred (600) feet.
- 8) Place all materials excavated compactly alongside the trench and in such a manner as to cause as little inconvenience as possible to vehicle and pedestrian traffic. If such street is not wide enough to hold the excavated material without the use of the adjacent ADA RAMPS, such person shall erect a tight board fence upon and along such ADA RAMPS and maintain thereon a passageway for pedestrian traffic at least four (4) feet in width.
 - 9) Maintain all adjacent gutters free and unobstructed for the full depth of the adjacent curb and for at least one (1) foot in width measured from the face of such curb at the intersection of the curb and the street; and whenever a gutter crosses an intersecting street, shall provide and maintain an adequate waterway.
 - 10) Provide access from the street to all fire hydrants and watergates and to abutting property owners unless their consent to the contrary is first obtained.
 - 11) Keep at least one-half (½) of the street open at all times for vehicular traffic.

27. Excavation - Changed Conditions

Pursuant to Section 7104 of the Public Contract Code, for any trenches or other excavations that extend deeper than four feet below the surface:

The Contractor shall promptly, and before the following conditions are disturbed, notify the Engineer in writing, of any:

- (a) Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.
- (b) Subsurface or latent physical conditions at the site differing from those indicated.
- (c) Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract.

The Engineer shall promptly investigate the conditions, and if he finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the Contractor's cost of, or the time required for, performance of any part of the work shall issue a change order under the procedures described herein.

In the event that a dispute arises between the City and the Contractor whether the conditions materially differ or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of the work, the Contractor shall not be excused from any scheduled completion date provided for by the Contract, but shall proceed with all work to be performed under the Contract. The Contractor shall retain any and all rights provided either by Contract or by law which pertain to the resolution of disputes and protests between the contracting parties.

28. Utility Companies Coordination

The Contractor shall provide coordination with all the utility companies involved and shall provide protection from damage to their facilities. The Contractor shall be responsible for repair or replacement to said facilities made necessary by its failure to provide required protection.

The Contractor shall notify all utility agencies and owners of all facilities within the area of construction a minimum of five (5) work days in advance of performing any work within said area.

The Contractor shall protect all utilities and other improvements which may be impaired during construction operations. It shall be the Contractor's responsibility to ascertain the actual location of all existing utilities, including service laterals, and other improvements indicated on the drawings that will be encountered in its construction operations, and to see that such utilities or other improvements are adequately protected from damage due to such operations. The Contractor shall take all possible precautions for the protection of unforeseen utility lines to provide for uninterrupted service and to provide such special protection as may be directed by the Engineer.

If in the course of construction the Contractor damages a sewer lateral or water lateral, it shall be responsible to completely expose said lateral from the main line to the point of connection at private property to verify integrity of all joints to the satisfaction of the Inspector. This shall not be considered to be extra work and no extra costs shall be allowed therefore.

29. Graffiti Removal

It shall be the Contractor's responsibility to completely remove all "construction graffiti" (spray paint or other marking for utilities, survey points and construction limits) prior to acceptance of the work as completed.

30. Materials

Material Specifications: Whenever any material is specified by name and number thereof, such specifications shall be deemed to be used for the purpose of facilitating a description of the materials and establishing the quality of the materials to be used. All materials shall be new and the best of their class and kind. No substitution will be permitted which has not been approved in writing by the Public Works Director or his/her designee.

Material List: A complete material list shall be submitted prior to performing any work. Catalog data and full descriptive literature and manufacturer's specifications and installation instructions shall be submitted whenever the use of items different than those specified is requested.

Approval of Substitutes: Approval of any items, alternates or substitutes indicates only that the product(s) apparently meet the requirements of the drawings and specifications on the basis of the information and/or samples submitted.

Contractor's Responsibility: Manufacturer's warranties shall not relieve the Contractor of liability under these Specifications. Such warranties only shall supplement the Contractor's responsibility. The Public Works Director or his/her designee, may at his or her option, require a manufacturer's warranty on any product offered for use.

31. Solid Waste Management and Recycling Plan

The contractor shall submit a Solid Waste Management and Recycling Plan to the City for review and approval prior to issuance of a demolition permit and/or grading permit for the project. Said plan shall indicate that the permittee/contractor shall provide documentation such as receipts from landfills, salvage and recycling facilities upon completion of the demolition/construction. Said plan shall identify:

- A. Types of materials for recycling, reuse or sorting
- B. Estimated quantities
- C. Separation requirements
- D. On site storage
- E. Transportation methods
- F. Destinations

G. Plan manager (contractor's representative)

Prior to issuance of a demolition and/or grading permit, the permittee/contractor shall contact the California Integrated Waste Management Board (recycling hotline 800-553-2962) to obtain an approved recycler (processor and/or receiver) for demolition and construction waste.

At the minimum the contractor shall recycle each of the following demolition and construction waste materials:

Asphalt paving: 75%

Concrete and concrete masonry units: 75%

Non-lead based painted wood wastes (dimensional lumber and broken crates and pallets): 50%

Metals: 60%

Toilets: 75%

Appliances: 75%

Copper cable/wire: 50%

Transformers and ballasts: 100%

Fluorescent lamps: 100%

Glass: 50%

Unpainted gypsum board: 50%

A minimum of 50% of the total weight of the waste (demolition and construction wastes) shall be diverted from landfill.

B. REMOVALS AND GRADING

1. Removals

1.1 All material removed from the project shall be disposed of by the Contractor in an acceptable manner in an area approved by the Public Works Director. The Contractor shall strictly adhere to the requirements of Section 300-1.3.1 and 300-2.6 of the Standard Specifications to avoid, to the fullest extent possible, contamination of any drainage system. Removals shall include, but not be limited to, all excess excavation material, trees and plants, debris, interfering portions of curb, gutters, P.C.C. and asphalt concrete (including base, where applicable), pipes, traffic signals and appurtenances, and miscellaneous items as shown on the Plan.

C. CHANGES TO THE CONTRACT

1. **CHANGES IN CONTRACT SCOPE OF WORK**

A. Without invalidating the Contract and without notice to sureties or insurers, the City may at any time, or from time to time order Extra Work, delete Work or otherwise revise the Contract Scope of Work. In revising said Scope of Work, the City shall have the right and the authority to make minor changes in the Work which can be prosecuted by the Contractor without extra cost so long as the Work is not inconsistent with the purpose and intent of the Bid and Contract Documents. The City reserves the right to increase or decrease the amount of any quantity shown and to delete any item from the contract and pay the contractor at the bid unit prices so long as the total amount of change does not exceed 50% (plus or minus) of the individual bid item quantity, and 40% (plus or minus) of the total bid amount. If the change exceeds these percentages, a change order may be negotiated to adjust unit bid prices.

B. Extra Work, where performed, shall be governed by all applicable provisions of the

Contract Documents, as well as any additional requirements specifically identified as part of the Extra Work.

- C. Changes to the Contract Scope of Work will be authorized by Field Directive, Contract Change Order, or similar written direction issued to the Contractor by the City. Except for emergencies endangering life, limb, or property, no Extra Work shall be performed unless such work has been authorized in written by the City.
- D. The Contractor shall prosecute the work associated with a Field Directive, Contract Change Order, or similar written direction in a timely manner.
- E. If the Contractor believes that a Field Directive causes an increase or decrease to either the Contract Sum or the Contract Time, the Contractor may submit a Change Order Request to the City.
- F. If the City believes that a Field Directive has caused a decrease to either the Contract Sum or the Contract Time, the City shall process a Contract Change Order for said decrease in Contract Sum or Contract Time.
- G. If the Contractor accepts a Contract Change Order that does not include a time extension, the Contractor waives any claim for a time extension to the Contract Completion Date for the work covered by that Contract Change Order.
- H. Extra Work performed by the Contractor without written authorization from a Field Directive, Contract Change Order, or other similar written directive will not entitle the Contractor to an increase in the Contract Sum or a time extension to the Contract Completion Date.

2. CHANGES IN CONTRACT PRICE

- A. Whenever a revision to the Contract Scope of Work is ordered by the City results in a change in Contract Sum, the cost of the work affected by such change will be added to or deducted from the Contract Sum, by a fair and reasonable valuation, which shall be determined by one or more of the following:
 - 1. By unit price accepted by the City as stated in the Contract Documents.
 - 2. By unit prices subsequently fixed by agreement between the Contractor and the City. [See also 3(D) below.]
 - 3. By an acceptable lump sum proposal from the Contractor. [See also 3(D) below.]
 - 4. By Force Account as described in Section 4, Force Account Payment Procedures below when directed in writing by the City.
- B. The Contractor's Change Order Request shall include any change in Contract Time, and shall be signed by the Contractor.
- C. The City will review the Contractor's Change Order Request and negotiate with the Contractor an equitable change in Contract Sum or Contract Price in accordance with Section 3, Negotiated Contract Change Orders below. The change in Contract Sum agreed upon, and any change in Contract Time agreed upon, shall be incorporated into the Contractor's final Change Order Request.

- D. All Contract Change Orders shall be signed by the Contractor and the City. By signature on the Contract Change Order, the Contractor acknowledges that the adjustments to the Contract Sum and the Contract Time contained in the Contract Change Order are to the full satisfaction and accordance of the Contractor, and that payment in full so waives any right to claim any further cost and/or time impacts at any time during and after the completion of the Contract for the changes encompassed by said Contract Change Order.
- E. After there is agreement, the City will prepare and process a Contract Change Order. All Contract Change Orders must be approved by the City in writing before the Contract Change Order can be executed and the work can be authorized.
- F. Should the Contractor fail to prepare and submit a Change Order Request for a decrease in Contract Sum, a decrease in Contract Price, or both associated with a decrease in the Contract Scope of Work within a timely manner, but in no case more than twenty (20) working days after the Contractor is directed by the City, or the Construction Manager acting on behalf of the City, to delete said work, the City shall process a unilateral Contract Change Order in accordance with Section 4, Force Account Payment Procedures below.

3. NEGOTIATED CONTRACT CHANGE ORDERS

- A. Whenever a revision to the Contract Scope of Work results in a potential difference in Contract Sum, the Contractor shall submit in the form prescribed by the City, an itemized breakdown of Contractor and subcontractor direct costs, including labor, material, equipment, and approved services, pertaining to such revised work with complete supporting data for the quantities and prices quoted. Labor documentation shall include, but not be limited to, time cards for all employees of the Contractor and its Subcontractors performing all additional labor. This information shall be submitted by the Contractor to the City as part of a Change Order Request.
- B. Where the Contractor's Change Order Request includes costs submitted from any subcontractor, at any tier, for labor, material, equipment, and approved services, the Contractor shall be solely responsible for verifying the accuracy of said subcontractor costs in accordance with applicable law and the Contract Documents prior to submitting the Change Order Request to the City.
- C. The Contractor's direct costs shall be limited to the following:
 - 1. Payroll costs for workers and foremen, including wages, fringe benefits as established by negotiated labor agreements or Federal or State prevailing wages, Workers' Compensation and Labor insurance, and labor taxes as established by Law. No other fixed labor burdens will be considered, unless approved in writing by the City. The Contractor's direct costs shall not include any costs associated with documenting employee labor hours associated with any revision in Contract Scope of Work as all such indirect costs form a part of the Contractor's overhead expense.
 - 2. The cost of materials, including sales tax, if paid for by the Contractor or its subcontractor, in such work as can be substantiated by documentation considered acceptable to the City.
 - 3. The cost of equipment based on fair rental or ownership value as accepted by the City. The rates for rented or contractor-owned equipment shall not exceed the rates as published in the Caltrans Labor Surcharge & Equipment Rental Rates, latest Edition. For equipment, rental or equivalent rental cost will be

allowed for only those days or hours during which the equipment is in actual use.

4. The cost of incidentals directly related to such work. The direct costs shall not include any labor or office costs pertaining to the Contractor's Managers or Superintendents, its office and engineering staff, its office facilities, or anyone not directly employed on such work, nor the cost of small tools as all such indirect costs form a part of the Contractor's overhead expense.
- D. Under the methods described in Paragraphs 2(A)(2) and 2(A)(3) above, the maximum percentage which will be allowed for the Contractor's combined overhead and profit shall be limited to the following:
1. For work by its own organization, the Contractor may add the following percentages:
 - a. Direct Labor 20 percent (20%)
 - b. Materials 5 percent (5%)
 - c. Equipment (owned or rented) 5 percent (5%)
 2. For all such work done by subcontractors, such subcontractor may add the same percentages as for the Contractor in Paragraph 3(D)(1) above to its actual net increase in costs for combined overhead and profit. The Contractor may add up to five percent (5%) of the subcontractor's total for its combined overhead and profit.
 3. For all such work done by sub-tier subcontractors, such sub-tier subcontractors may add the same percentages as for the Contractor as listed in Paragraph 3(D)(1) above to its actual net increase in costs for combined overhead and profit, and the subcontractor may add up to five percent (5%) of the sub-tier subcontractor's total for its combined overhead and profit. The Contractor may add up to five (5%) percent of the subcontractor's total for its combined overhead and profit.
 4. To the total of the actual costs and fees allowed herein, not more than two percent (2%) shall be added for additional bond and insurance costs.
- E. The above fees represent the maximum limits which will be allowed, and they include all and any costs, markups, profits, etc. associated with the preparation and performance and completion of the work.
- F. When both additions and credits are involved in any one Contract Change Order, the combined overhead and profit shall be figured on the basis of the net increase, if any, for each area of work; i.e., labor, material, equipment, approved services, and subcontractors. The amount of credit to be allowed by the Contractor to the City for any such change which results in a net decrease in the Contract Sum will be the amount of the actual net decrease and a credit in accordance with the markups allowed under the use of the method for Force Account Payment.
- G. The Contractor shall not claim for anticipated profits on work that may be omitted.

4. FORCE ACCOUNT PAYMENT PROCEDURES

- A. If either the amount of work, payment, or time extension for a Contract Change Order cannot be determined or agreed upon beforehand, the City may direct by a Field Directive or Contract Change Order that the Contractor perform a revision to the Contract Scope of Work on a Force Account basis. For the actual work performed, the Contractor's payment will be made for the documented actual cost of the following:

1. Payroll costs. (See Paragraph 3(C)(1) above for the definition of Direct Labor Payroll Costs.)
 2. Material costs. (See Paragraph 3(C)(2) above for the definition of Material and Installed Equipment costs.)
 3. Equipment costs. (See Paragraph 3(C)(3) above for the definition of Equipment costs.)
 4. Additional bonding costs. [See Paragraph 4(B) below.]
 5. Additional insurance costs. [See Paragraph 4(B) below.]
- B. To the preceding costs, there shall be added the following fees for the Contractor, subcontractor, or sub-tier subcontractor actually performing the work:
1. For work by its own organization, the Contractor may add the following percentages:
 - a. Direct Labor 20 percent (20%)
 - b. Materials 5 percent (5%)
 - c. Equipment (owned or rented) 5 percent (5%)
 2. To the total of the actual costs and fees allowed hereunder, not more than two percent (2%) shall be added for additional bonding and insurance costs for.
- C. For work performed by an approved subcontractor, the Contractor may add to the total of the actual costs and fixed fees allowed under the preceding paragraph an additional fixed fee of five percent (5%) of said total. No further compensation will be allowed for the Contractor's administration of the work performed by the subcontractor.
- D. For work performed by a sub-tier subcontractor, the subcontractor may add to the total of the actual costs and fixed fees allowed under the preceding paragraph an additional fixed fee of five percent (5%) of said total. No further compensation will be allowed for the subcontractor's administration of the work performed by the sub-subcontractor. The Contractor may add to the total of the actual costs and fixed fees allowed under this paragraph an additional fixed fee of five percent (5%) of said total. No further compensation will be allowed for the Contractor's administration of the work performed by the subcontractor.
- E. The added fixed fees shall be considered to be full compensation, covering the cost of general supervision, overhead, profit, and any other general expense. The above fixed fees represent the maximum limits which will be allowed, and they include the Contractor's and all subcontractors' indirect home office expenses and all costs for cost proposal preparation and record keeping.
- F. The City reserves the right to furnish such materials and equipment as it deems expedient, and the Contractor shall have no claim for profit or added fees on the cost of such materials and equipment
- G. For equipment under Paragraph 4(A)(3) above, rental or equivalent rental cost will be allowed for only those days or hours during which the equipment is in actual use. The rates for rented or contractor-owned equipment shall not exceed the rates as published in the Caltrans Labor Surcharge & Equipment Rental Rates, latest Edition. The rental cost allowed for equipment will, in all cases, be understood to cover all fuel, supplies, repairs, ownership, mobilization, and incidental costs, and no further allowances will be made for those items, unless specific agreement to that effect is made.

- H. Prior to the commencement of Force Account work, the Contractor shall notify the City of its intent to begin work. Labor, equipment and materials furnished on Force Account work shall be recorded daily by the Contractor upon report sheets furnished to the Contractor by the City. The reports, if found to be correct, shall be signed by both the Contractor and the City, and a copy of which shall be furnished to the City no later than the working day following the performance of said work.
- I. The daily report sheet shall thereafter be considered the true record of Force Account work provided. If the City does not agree with the labor, equipment and/or materials listed on the Contractor's daily Force Account report, the Contractor and City shall sign-off on the items on which there is agreement. The City will then review the items of disagreement, and will advise the Contractor, in writing, of its determination. If the Contractor disagrees with this determination, it shall have the right to file a claim notice in accordance with Section "Claims and Resolution of Claims".
- J. The Contractor shall maintain its records in such manner as to provide a clear distinction between the direct costs of work paid for on a Force Account basis and the costs of other operations.
- K. To receive partial payments and final payment for Force Account work, the Contractor shall submit, in a manner approved by the City, detailed and complete documented verification of the Contractor's and any of its subcontractor's actual costs involved in the Force Account pursuant to the associated Field Directive or Contract Change Order. Such costs shall be submitted within thirty (30) days after said work has been performed. No payments will be made for work billed and submitted to the City after the thirty (30) day period has expired.
- L. The Contractor's Force Account invoice shall itemize the materials used and shall cover the direct costs of labor and the charges for equipment rental, whether furnished by the Contractor, subcontractor, or other forces. The invoice shall be in a form acceptable to the City and shall provide names or identifications and classifications of workers, the hourly rate of pay and hours worked, a copy of all time cards, and the size, type, and identification number of equipment and hours operated. Material charges shall be substantiated by valid copies of vendor's invoices.
- M. When both additions and credits are involved in any one Contract Change Order, the combined overhead and profit shall be figured on the basis of the net increase, if any. The amount of credit to be allowed by the Contractor to the City for any such change which results in a net decrease in cost will be the amount of the actual net decrease and a credit in accordance with the markups allowed under the use of the method described in this Section. The Contractor shall not claim for anticipated profits on work that may be omitted.

5. UNIT PRICE ADJUSTMENTS DUE TO INCREASED OR DECREASED QUANTITIES

- A. The unit prices as stated in the Bid Proposal and as negotiated in any Contract Change Order shall apply to one hundred percent (100%) of the quantity indicated to be the estimated quantity for the Bid item, plus or minus thirty-five percent (35%).

6. DIFFERING SITE CONDITIONS

- A. Pursuant to Public Contract Code Section 7104, the Contractor shall promptly, and before such conditions are disturbed, notify the City in writing, if any of the following is encountered:

1. Material at the Project Site that the Contractor believes may be hazardous waste, as defined in Section 25117 of the Health and Safety Code, and that is required to be removed to a Class 1, Class 11, or Class III disposal site in accordance with provisions of existing law.
 2. Subsurface or latent physical conditions at the Project Site that differs from those indicated in the Contract Documents.
 3. Unknown physical conditions at the Project Site of any unusual nature which differs materially from those ordinarily encountered, and which is generally recognized as inherent in work of the character provided for in the Contract Documents.
- B. Upon notification the City shall promptly, investigate the conditions observed by the Contractor. If the City finds that the conditions do materially differ from the Bid and Contract Documents, or do involve hazardous waste, and do cause a decrease or increase in the Contractors cost of, or the time required for, prosecution of any part of the work, the City shall cause to be issued a Contract Change Order under the procedures provided for Contract Change Orders in the standard specifications and these specifications.
- C. In the event that a dispute arises between the City and the Contractor concerning whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractors cost of, or time required for, prosecution of any part of the work, the Contractor shall not be excused from any scheduled Contract Completion Date provided for by the Contract, but shall proceed with all work to be performed under the Contract. The Contractor shall retain any and all rights provided either by Contract or by law which pertain to the resolution of disputes and protests between the City and the Contractor and in accordance with Section G "Claims and Resolution of Claims" below. No claim of the Contractor under this clause shall be allowed unless the Contractor has given the required notice.

D. CLAIMS AND RESOLUTION OF CLAIMS

1. CLAIMS

- A. If the Contractor disagrees with the City's decision, or in any case where the Contractor deems additional compensation or a time extension to the Contract period is due the Contractor for work or materials not covered in the Contract or which the City has not recognized as extra work, the Contractor shall notify the City, in writing, of its intention to make a claim.
- B. Claims pertaining to decisions shall be submitted in writing to the City within five (5) days of the Contractor's notification of the City's decision.
- C. All other claims notices for extra work shall be filed in writing to the Construction Manager prior to the commencement of such work. Written notice shall use the words "Notice of Potential Claim". Such Notice of Potential Claim shall state the circumstances and the reasons for the claim, and the estimated amount for the claim. No claim for additional compensation or extension of time for a delay will be considered unless the provisions of these Specifications for Delays and for Time Extensions are complied with. No claim filed after the date of final payment will be considered.

- D. It is agreed that unless notice is properly given, the Contractor shall not recover costs incurred by the Contractor as a result of the alleged extra work, changed work or other situation which had proper notice been given would have given rise to a right for additional compensation. The Contractor should understand that timely notice of potential claim is of great importance to the City, and is not merely a formality. Such notice allows the City to consider preventative action, to monitor the Contractor's increased costs resulting from the situation, to marshal facts, and to plan its affairs. Such notice by the Contractor, and the fact that the City has kept account of the cost as aforesaid, shall not in any way be construed as proving the validity of the claim.

2. RECORDS OF DISPUTED WORK

- A. In proceeding with a disputed portion of the Work, the Contractor shall keep accurate records of its costs and shall submit to the City, a daily summary of the hours and classification of equipment and labor utilized on the disputed work, as well as a summary of any materials or any specialized services which are used.

3. SUBMISSION OF CLAIM COSTS

- A. Where the Contractor disagrees with any decision of the City, or where the Contractor believes that it has not been properly compensated for a Contract Change Order, or where the Contractor believes that compensation is due for a Field Directive, the Contractor shall submit a claim in accordance with the following schedule:
1. To dispute a decision made by the City, the Contractor shall submit to the City a claim within five (5) working days of the disputed decision.
 2. The Contractor shall keep accurate records of its costs of disputed work, and shall submit to the City daily summary of the hours and classification of equipment and labor utilized on the disputed work, as well as a summary of any materials or any specialized services which are used. Such information shall be submitted to the City at the end of the following working day of the day the disputed work is performed by the Contractor. Receipt of such information by the City shall not be construed as an authorization for or acceptance of the disputed work. A total final claim amount shall be submitted to the City within five (5) working days of completion of the disputed work. The total final claim submittal shall include the daily summaries previously submitted.
- B. Claims shall include an itemized breakdown of the Contractor's and subcontractor's direct costs, including labor, material, equipment, and approved services, pertaining to such disputed work with complete supporting data for the quantities and prices quoted. Labor documentation shall include, but not be limited to, time cards for all employees of the Contractor and its Subcontractors performing all additional labor. This information shall be submitted by the Contractor to the City as part of a Change Order Request.
- C. In the event that the City determines that a claim is just, the City shall be allowed to pay for the disputed work in accordance with Section "Changes to the Contract".

4. CLAIMS MEETINGS

- A. From time to time the City may call a special meeting to discuss outstanding claims should the City deem this of possible help. The Contractor shall cooperate and attend such meetings prepared to discuss its claims, making available the personnel necessary for resolution, and all documents which may reasonably be requested by the

Construction Manager.

5. RESOLUTION OF CLAIMS

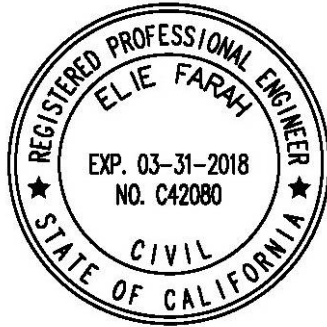
- A. For all contracts awarded during the effective dates of Public Contract Code Section 20104, where claims cannot be resolved between the parties, claims for three hundred and seventy-five thousand dollars (\$375,000) or less shall be resolved pursuant to the provisions of that code section.
- B. Unless this Contract provides otherwise, all claims, counterclaims, disputes, and other matters in question between the City and the Contractor that are not resolved between the City and the Contractor and are not governed by Public Contract Code 20104 shall be decided by a court of competent jurisdiction.
- C. Arbitration shall not be used for resolution of these disputes. Should either party to this Agreement bring legal action against the other, the case shall be handled in California where the work is being performed.

**CITY OF COMMERCE
LOS ANGELES COUNTY, CALIFORNIA**

**SPECIAL PROVISIONS
FOR
PROJECT NO: 2016-02
CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT**

February 28, 2018

PREPARED BY:
ELIE FARAH, INC
1593 LIBERTY DRIVE
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ELIE FARAH, P.E.
RCE 42080

CITY OF COMMERCE

SPECIAL PROVISIONS

CITYWIDE TRAFFIC SIGN REPLACEMENT PROJECT

SECTION 56-2 - ROADSIDE SIGNS

All construction shall conform to the corresponding section of the Standard Specifications for Public Works Construction ["Greenbook"] Current Edition) and any other publication as specified or listed in the General Condition or in the following Specifications. If there is a conflict between these inclusions and the Standard Specifications, these inclusions shall have precedence.

All equipment, materials, and components for signing and striping, and the installation thereof, shall conform to the Caltrans Standard Plans and Standard Specifications, Section 82, "Markers and Delineators," Section 84, "Traffic Stripes and Pavement Markings," and Section 85, "Pavement Markers," dated May 2015, and the latest edition of the CA MUTCD, except as noted in these Specifications and on the Plans.

SCOPE OF WORK

Work associated with provisions of this section is contemplated as part of this Contract..

Remove Roadside Signs

Existing roadside signs to be removed at locations shown on the Contract Plans shall be removed and disposed of outside the public right-of-way.

Existing roadside signs **shall not** be removed until replacement signs have been installed or until the existing signs are no longer required for the direction of public traffic, unless otherwise directed by the Engineer.

Relocate Roadside Signs

Existing roadside sign shall be removed and installed at new locations shown on the Contract Plans. Each roadside sign shall be installed at the new location **at the same time** said sign is removed from its original location.

Install Roadside Signs

Roadside signs shall be installed at the locations shown on the Contract Plans or where directed by the Engineer, and shall conform to details shown on the Contract Plans and the provisions in Section 56-2, "Roadside Signs", of the State Standard Specifications.

56-2.02A Metal Posts. Text of Section 56-2.02A is hereby deleted and replaced with the following paragraph:

All anchor assemblies, consisting of anchor sleeves and anchor posts, shall be taped and/or sleeved prior to the anchor assembly installation to prevent newly poured concrete and/or dirt from entering the anchor assembly perforations and binding the anchor assembly and posts with the newly poured concrete. **Anchor sleeves shall be installed around all existing and newly placed sign post assemblies where the work is occurring.**

56-2.02B Wood Posts. Section 56-2.02B is hereby deleted from Section 56-2.

56-2.02C Laminated Wood Box Posts. Section 56-2.02C is hereby deleted from Section 56-2.

56-2.02D Sign Panel Fastening Hardware. The third paragraph of Section 56-2.02D shall be amended to read as follows:

All new straps, saddle brackets, nuts, bolts, and washers shall be stainless steel and Agency-approved tamper-proof. All new rivets shall be Agency approved for installation in perforated steel posts.

The fourth paragraph of Section 56-2.02D shall be deleted.

56-2.02E Sign Panel Material. The following paragraph is hereby added to Section 56-2:

Traffic signs shall conform to the provisions in Section 56, "Signs" of the State Specifications and the Standard Plans of the State of California Department of Transportation, dated 2010. Signs shall be made from 0.080" thick aluminum surface with High Intensity Prismatic (HIP) reflective sheeting. All High Intensity Prismatic (HIP) sign faces shall have an application of anti-graffiti overlay film. The film must be 3M product overlay film series 1160, or City approved equal. The overlay film shall be installed per manufacturer's specifications and per the manufacturer's approved match component system. The Traffic Sign Replacement List and Sign Breakdown List are provided in **Appendix A**. Traffic Signs (Furnish) is deemed to include all aspects of purchasing and obtaining the necessary traffic signs as described in the contract documents and no additional compensation will be made therefore.

- A. Traffic Sign High Intensity Prismatic Retro-Reflective Sheeting .This special provision covers flexible white or colored, High Efficiency Retroreflective Sheeting, tape, and related processing materials designed to enhance nighttime visibility of traffic control signs and objects. The sheeting shall consist of full cube prismatic lens elements with a distinctive interlocking diamond seal pattern visible from the face of a smooth surface. Furnished signs must meet ASTM D4956 Type III and Type IV specifications. The sheeting shall have a pre-coated adhesive protected by an easily removable liner. The sheeting must be 3M™ High Intensity Prismatic Reflective Sheeting, Diamond Grade™ Translucent DG³ Reflective Sheeting Series 4090TT , or City approved equal.

The sign shall be cleaned and not bent or twisted. The reflectorized surface shall be free of scratches and marks. Traffic signs on perforated square posts shall be securely fastened to the post using furnished 3/8" Aluminum drive rivets. Traffic signs on Concrete/Steel street light poles/ supports shall be secured to the pole with 1/2" or 3/4" stainless steel strapping bandit with buckles, sign brackets, bolts, washers and fiber washers to secure sign. The bandit shall be adjustable from 4" to 12" in diameter. New mounting hardware shall be purchased for each new sign and shall be included in the bid price per each as specified in 9-4.2 in the Special Provisions.

Each sign mounting set shall be similar in nature to the existing hardware. The contractor shall ensure that the new sign is similar in shape, size and legend (MUTCD Description) to the existing sign. If the sign is not similar in shape, size, and legend, the Contractor shall not remove the existing traffic sign and notify the City for further direction. All traffic signs shall be installed at a minimum height of seven (7) feet to the bottom of the sign from ground level. Secondary signs shall be a minimum of six (6) feet from the bottom to ground level per California MUTCD.

The Contractor shall also trim branches that hang over and/or block the traffic sign

All new signs shown on the Contract Plans or where directed by the Engineer shall be produced or manufactured .

56-2.03 Construction. The first paragraph of Section 56-2.03 shall be amended to read as follows:

Posts shall be installed in driven post anchors per the manufacturer's specifications.

The second, third, fourth, fifth, seventh, eighth, and eleventh paragraphs shall be deleted.

The following shall be added to Section 56-2.03:

- A. Break-Away Perforated Square Tube Steel Posts shall conform to the standard specification for Cold Rolled Carbon Sheet Steel, commercial quality ASTM Designation A-446. Standard purchase length shall be 12' and cut accordingly.
- B. The cross section of the post shall be a square tube, formed of 12 gauge steel, carefully rolled to size, and welded directly in the corner by high frequency resistance welding, and externally scarfed to agree with corner radii.
- C. Holes shall be 7/16" ($\pm 1/64$ ") diameter on 1" centers, on all four (4) sides for the entire length of the post. On square tubing, holes shall be on the center line of each side in true alignment and opposite to each other, both directly and diagonally.
- D. The finished posts shall be straight and shall have a smooth uniform finish. It shall be possible to telescope all consecutive sizes of square tubes freely, for not less than 10' of their length, without the necessity of matching any particular face to any other face. All holes and ends shall be free from burrs, and ends shall be square cut.

- E. Galvanized Finish: Square tubes shall be manufactured from hot dipped galvanized steel conforming to ASTM Specification A-525, also referred to as G-90. Both the interior and exterior of the tube shall be galvanized. Corner weld shall be zinc-coated after scarfing operation. The sign post shall be manufactured of Telespar perforated square tube or City approved equal.

Maintain a 7 foot vertical clearance from the bottom of the lowest sign to the top of the surrounding surface in pedestrian areas. Signposts shall be installed a minimum of 6 feet from power poles, fire hydrants, and other obstructions. If the anchor and sleeve are installed in a median island with decorative paving, or a decorative concrete sidewalk area, a 4 inch diameter Schedule 40 PVC sleeve shall be installed in the decorative paving area prior to placement of the decorative paving. The length of the sleeve shall be the same as the thickness of the decorative paving or up to 1 inch greater. The sleeve shall be installed flush with the finish grade of the surrounding decorative paving. The annular void between the sleeve and signpost anchor shall be grouted following installation of the decorative paving and signpost anchor, signpost sleeve, and signpost.

56-2.04 Sign Panel Installation. The following shall be added to Section 56-2.04:

Sign panels to be mounted on streetlight or traffic signal poles shall be installed using the strap and saddle bracket method as shown on Caltrans Standard Plan RS-4. Sign panels on traffic signal mast arms shall be installed per Caltrans Standard Plan ES-7N, Detail U. Signs mounted on streetlight poles (electroliers) shall be mounted so as not to cover electrolier identification tags.

All signs installed in parkways, sidewalks or pedestrian areas shall have a minimum of 7 feet of vertical clearance from the bottom of the lowest sign to the surrounding surface. All signs installed in raised median areas shall have a minimum vertical clearance of 4 feet from the existing surface unless shown otherwise on the plans. When two signs are installed on one post, the signs shall be installed in the proper standard vertical positions unless shown otherwise on the plans. Regulatory, Warning and Guide signs shall be posted above parking restriction signs. The Engineer shall determine the proper order for multiple signs. If sign posts are not long enough to provide standard clearance for all signs, a longer post shall be furnished and installed. Signs shall be installed at right angles to approaching traffic unless shown otherwise on the plans. In no case shall signs be installed on wood utility poles or on wood street light poles.

All construction shall conform to the corresponding section of the Standard Specifications for Public Works Construction ["Greenbook"] Current Edition) and any other publication as specified or listed in the General Condition or in the following Specifications. If there is a conflict between these inclusions and the Standard Specifications, these inclusions shall have precedence.

**PART 3
CONSTRUCTION METHODS**

SECTION 300- EARTHWORK

300-1 CLEARING AND GRUBBING.

300-1.1 General. The following paragraphs shall be added to this Subsection:

CONTRACTOR shall prevent dust or other materials from becoming a nuisance or annoyance. Clean up of dust and other materials shall be provided at the request of the Engineer, and shall be at the CONTRACTOR'S expense. CONTRACTOR shall maintain dust control at all times by using a vacuum/broom type sweeper by sweeping daily in all areas where work is occurring.

300-1.2 Preservation of Property [Add the following]:

The CONTRACTOR shall consult the records and drawings of adjacent work and of existing services and utilities, which may affect site work operations.

300-1.3 Removal and Disposal of Materials.

300-1.3.1 General. The text of Subsection 300-1.3.1 is hereby deleted and replaced with the following paragraphs:

CONTRACTOR shall remove and transport debris and rubbish in a manner that will prevent spillage on streets or adjacent areas. Cleanup of spillage will be at CONTRACTOR'S expense.

All materials indicated to be removed shall be recycled immediately at the CONTRACTOR's expense at a site approved by the Engineer, per the requirements highlighted in Section 7-15 of these Contract Documents. No demolished materials shall be stored in the Work Area or Staging Area at any time, but instead shall be removed and recycled immediately.

In addition to the work outlined in Subsection 300-1 of the SSPWC, the following items of work are included under Clearing and Grubbing unless otherwise covered by a specific bid item.

1. Maintain dust control at all times by using a vacuum/broom type sweeper by sweeping daily in all areas where work is occurring.
2. Removal and disposal of unsuitable materials. Sawcut and removal of existing AC pavement and pavement base as shown on the Contract Plans and vacuuming of all materials.
3. Protection of existing and relocating utility structures prior to and during construction of proposed improvements.

4. Maintenance of project appearance and street sweeping.
5. Control of water and dewatering of construction
6. Cleanup of project area upon completion of work.
7. Potholing of Existing Utilities.
8. Other removals, demolition, and/or abandonment items as required to construct the required improvements and as shown on the Contract Plans and as determined by the Engineer.
9. Other items of work as directed in these Special Provisions.

If existing infrastructure items such as, but not limited to, curb and gutter, asphalt concrete pavement, curb inlet, driveways, cross gutters, existing landscaping, and traffic control loop detectors are damaged due to or associated with the construction of the proposed improvements, then the CONTRACTOR shall replace, repair or restore the damaged work to the satisfaction of the Engineer at the CONTRACTOR's expense.

313-3 TRAFFIC CONTROL

313-3.1 General Requirements

The Contractor shall provide and maintain all construction area traffic controls in accordance with Section 7-10 of the Standard Specifications for Public Works Construction, the latest version of the California Manual on Uniform Traffic Control Devices (CA MUTCD), and Work Area Traffic Control Handbook (WATCH), and as noted herein.

This project does NOT require the preparation and submittal of a stamped and signed traffic control plan, but the Contractor SHALL be required to prepare and submit traffic control plan with diagrams and references that adequately show the traffic control measures proposed to adequately convey the necessary traffic control measures as required in the CA MUTCD and WATCH manuals. All traffic control diagrams shall be submitted to the Engineer for approval at least ten (10) working days prior to the beginning of the work. No work shall commence prior to approval of the traffic control intent and diagrams by the Engineer.

Portable delineators (traffic cones are not allowed) which conform to the current California Manual of Uniform Traffic Control Devices (CA MUTCD) shall be spaced as necessary for proper delineation of the travel way. The spacing between delineators shall not exceed 50 feet. The minimum lane transitions shall be a 50 to 1 taper unless otherwise shown on the plans.

If the portable delineators are damaged, displaced or are not in an upright position, from any cause, said portable delineators shall immediately be replaced or restored to their original location, in an upright position, by the Contractor.

Where construction staging and/or signing conflicts with existing signing, the Contractor shall cover existing signs in a manner approved by the Engineer. The Contractor shall also provide temporary traffic re-striping at the conclusion of each working day, if not sooner as approved by the Engineer, for any centerline, painted median or lane line which is obliterated by construction.

The Contractor shall provide temporary delineation as approved by the Engineer. Temporary delineation shall include sandblasting of conflicting markings; installation and removal of temporary centerlines or lane lines, detour signing, barricading; and replacement of traffic lines and markings in their proper locations upon termination of the detour. Conflicting existing and temporary striping, as required for traffic control during construction, shall be removed by the Contractor by using wet nozzle sandblasting methods with immediate clean up of residues. Blacking out the pavement will not be allowed. Temporary reflective striping tape may be used, except that it shall not be applied to final asphalt surfaces. Said tape shall be removed from temporary surfaces prior to placement of additional asphalt.

The Contractor shall also be responsible for notifying adjacent businesses and residents (within 500 feet radius), MTA, City of Montebello Bus Line, and City of Commerce Bus Line in writing seven (7) days in advance of any work that involves limited access to any bus stop. Said notice shall be reviewed and approved by the Engineer and City transportation department in advance of its circulation. Contractor shall provide verification to the Owner's Representative that proper circulation of the notice has been accomplished.

The Contractor shall maintain a 24-hour emergency service to remove, install, relocate, and maintain warning devices and shall furnish to the Engineer, names, and telephone numbers of three persons responsible for this emergency service. In the event these persons do not promptly respond when notified, or it becomes necessary to call other forces to accomplish emergency service, the Contractor will be responsible for any cost incurred.

Prior to the start of each work day, the Contractor shall perform all necessary work incidental to and commensurate with the proper signing, detouring, barricading, etc., heretofore and hereinafter specified that is required for that particular day's schedule of operations. No construction shall be permitted until such signing and detouring operations have been completed.

The Contractor shall furnish such flaggers as are necessary to give adequate warning to traffic or to the public of any dangerous conditions to be encountered. Flaggers, while on duty and assigned to give warning to the public that the highway is under construction and of any dangerous conditions to be encountered as a result thereof, shall perform their duties and shall be provided with the necessary equipment in

accordance with the CA MUTCD. The equipment shall be furnished and kept clean and in good repair by the Contractor, at his expense. All construction workers shall have Type II vests.

Should the Contractor appear to be negligent in furnishing warning and protective measures as above provided, the Engineer may direct attention to the existence of a hazard, and the necessary warning and protective measures shall be furnished and installed by the Contractor, at his/her expense. Should the Engineer point out the inadequacy of warning and protective measures, such action on the part of the Engineer shall not relieve the Contractor from responsibility for public safety or abrogate its obligation to furnish and pay for these devices.

The Contractor shall notify local Police and Fire Departments of its intent to begin work at each location at least ten (10) days before work is to begin. The Contractor shall cooperate with local authorities relative to handling traffic through the area. The Contractor shall also coordinate with MTA, City of Montebello bus line, and Commerce Transit to ensure the safe operation of buses and access to bus stops in the construction area.

Lanes shall be closed only during the hours specified in the General and Technical Conditions. No work that interferes with public traffic shall be performed except during the hours specified for lane closures in the following "Lane Requirements/Working Hours" section of these specifications.

313-3.3 Lane Requirements/Working Hours

The Contractor shall conduct work and provide the necessary traffic control to provide the following:

There shall be a minimum of three (3) feet clearance from open excavations and one (1) foot from other obstructions (curbs, k-rail, etc). All lanes shall be open to traffic during non-working hours.

The Contractor shall use flashing arrow signs to direct travel and appropriate detour signing to control traffic through and/or around the construction area.

Work shall only occur between the hours of 7:00 a.m. and 4:00 p.m. unless directed otherwise by the Engineer. No work that involves lane closures shall take place before 9:00 a.m. or after 4:00 p.m. for the entire project. Prior to 9:00 a.m. or after 4:00 p.m. "All" lanes shall remain open to traffic.

The Contractor shall also ensure that access to all side streets and driveways are maintained at all times. Work in front of or within driveways and side streets shall be conducted in a manner where at no time is access to property denied. Portions of driveway approaches that are not ready to be opened for traffic at the end of the workday shall be plated. The Contractor shall use temporary AC surfacing at his own expense as required to maintain traffic in a safe non-disruptive manner

313-3.6 Measurement and Payment

Payment for Traffic Control shall be at the **Lump Sum (LS)** bid price and shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the traffic control related work involving placing, removing, storing, maintaining, moving to new locations, replacing and disposing of the components of traffic control system as specified in the Standard Specifications and these specifications, and as directed by the Engineer. The lump sum price shall also include flagging and/or flagger costs; and project notifications where no additional compensation will be made therefore.

313-5 MOBILIZATION

313-5.1 General

Mobilization shall consist of preparatory work and operations including, but not limited to, those necessary for the movement of personnel, equipment, materials and incidentals to the project site necessary for work on the project and for all other work and operations which must be performed or costs incurred including bonds, insurance, and financing prior to beginning work on the various contract items on the project site.

Mobilization shall also include the cost, time and labor to move the necessary construction equipment to and from the job site, supervisory time on the job by the Contractor's personnel to keep the construction site in a safe condition and all other related work as required for all non-working days during the course of construction. Contractor is responsible for securing an adequate storage site for equipment and materials.

As part of the mobilization payment, the Contractor shall have on the work site at all times, as its agent, a competent English speaking superintendent capable of reading and thoroughly understanding the plans, specifications, other related documents, and directions from Owner's Representative.

313-5.2 Measurement and Payment

Payment for Mobilization shall be per the **Lump-Sum (LS)** price bid and shall include obtaining and paying for all permits and business licenses as required from the City of Commerce, and other related agencies. The City of Commerce will waive its encroachment permit fee. The Contractor shall comply with the requirements specified by each license or permit. Progress payments for this item shall be paid in accordance with the completion percentage of the project to the Contractor, and shall include the costs of such mobilization and administration for the entire contract period including progress' schedule (CPM) as specified in these specifications. Payments shall be made upon the basis of the formula in Subsection 11-1.02 of the State of California Department of Transportation Standard Specifications dated May, 2010 (State

Specifications) in lieu of the Standard Specifications for Public Works Construction method.

APPENDIX A

CITYWIDE SIGN INVENTORY AND RETROREFLECTIVITY WORKSHEETS

LEGEND:

G MEANS GOOD-NO REPLACEMENT NEEDED

M MARGINAL-REPLACE IN 2-3 YEARS

R- SIGN TO BE REPLACED

BROKEN-SIGN OR SIGN & POST MISSING-TO BE REPLACED

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|----------------|---------------|---------------------------------|
| 1 | R2-1(30), SPEED LIMIT SIGN | HARBOR ST | RT | G |
| 2 | SR4-1(CA), SCHOOL SPEED LIMIT 25 WHEN CHILDREN ARE PRESENT | HARBOR ST | RT | G |
| 3 | W3-1,STOP SIGN AHEAD | HARBOR ST | RT | G |
| 4 | SW24-1, SCHOOL, ADULT & CHILD | HARBOR ST | RT | R |
| 5 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 6 | R2-1(25), SPEED LIMIT SIGN | HARBOR ST | RT | G |
| 7 | VEHICLE SPEED FEEDBACK SIGN "YOUR SPEED" | HARBOR ST | RT | G |
| 8 | SW24-2(CA),ARROW, ADULT & CHILD | HARBOR ST | RT | G |
| 9 | R3-2, NO LEFT TURN | HARBOR ST | RT | G |
| 10 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 11 | R1-1, STOP SIGN, R3-2, NO LEFT TURN | HARBOR ST | RT | G |
| 12 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 13 | S1-1,W66, ADULT & CHILD,SCHOOL XING | HARBOR ST | RT | R |
| 14 | R1-1, STOP SIGN | HARBOR ST | RT | R |
| 15 | SR4-1(CA), SCHOOL SPEED LIMIT 25 WHEN CHILDREN ARE PRESENT | HARBOR ST | RT | G |
| 16 | VEHICLE SPEED FEEDBACK SIGN "YOUR SPEED" | HARBOR ST | RT | G |
| 17 | SW24-2(CA),ARROW, ADULT & CHILD | HARBOR ST | RT | G |
| 18 | W3-1,STOP SIGN AHEAD | HARBOR ST | RT | G |
| 19 | SW24-2(CA),ARROW, ADULT & CHILD | HARBOR ST | RT | G |
| 20 | R2-1(25), SPEED LIMIT SIGN | HARBOR ST | RT | G |
| 21 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 22 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | HARBOR ST | RT | G |
| 23 | R2-1(25), SPEED LIMIT SIGN | HARBOR ST | RT | G |
| 24 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 25 | W3-1,STOP SIGN AHEAD | HARBOR ST | RT | G |
| 26 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 27 | W3-3,SIGNAL AHEAD | HARBOR ST | RT | G |
| 28 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | HARBOR ST | RT | G |
| 29 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 30 | W3-1,STOP SIGN AHEAD | HARBOR ST | RT | G |
| 31 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 32 | R1-1, STOP SIGN | HARBOR ST | RT | R |
| 33 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | HARBOR ST | RT | G |
| 34 | W3-1,STOP SIGN AHEAD | HARBOR ST | RT | M |
| 35 | R2-1(25), SPEED LIMIT SIGN | HARBOR ST | RT | G |
| 36 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 37 | R1-1, STOP SIGN | HARBOR ST | RT | G |
| 38 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | ENTRADA ST | RT | M |
| 39 | R2-1(25), SPEED LIMIT SIGN | ENTRADA ST | RT | G |
| 40 | R4-7,OM1-3, MEDIAN SIGN & MARKER | ENTRADA ST | MEDIAN | G,R |
| 41 | R1-1, STOP SIGN | ENTRADA ST | RT | G |
| 42 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | MISSION WAY | RT | G |
| 43 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | FAIRGROUNDS ST | RT | G |
| 44 | R2-1(25), SPEED LIMIT SIGN | VILLAGE DR | RT | G |
| 45 | R1-1, STOP SIGN | PUEBLO CT | RT | G |
| 46 | R1-1, STOP SIGN | PUEBLO CT | RT | M |
| 47 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | PLAZA ST | RT | G |
| 48 | R2-1(25), SPEED LIMIT SIGN | MISSION WAY | RT | G |
| 49 | R4-7,OM1-3, MEDIAN SIGN & MARKER | ENTRADA ST | MEDIAN | G,M |
| 50 | R1-1, STOP SIGN | JOAQUIN CT | RT | M |
| 51 | R1-1, STOP SIGN | JOAQUIN CT | RT | G |
| 52 | R1-1, STOP SIGN | ENTRADA ST | RT | G |
| 53 | S1-1,W66, ADULT & CHILD,SCHOOL XING | COMMERCE WAY | RT | R |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|--------------|---------------|---------------------------------|
| 54 | SW24-2(CA),ARROW, ADULT & CHILD | COMMERCE WAY | RT | G |
| 55 | W31(CA),OM1-3, END AND YELLOW MARKER | COMMERCE WAY | CENTER | G,R |
| 56 | S1-1,W66, ADULT & CHILD,SCHOOL XING | COMMERCE WAY | RT | R |
| 57 | SW24-2(CA),ARROW, ADULT & CHILD | COMMERCE WAY | RT | G |
| 58 | R1-1, STOP SIGN | COMMERCE WAY | RT | G |
| 59 | R2-1(25), SPEED LIMIT SIGN | COMMERCE WAY | RT | M |
| 60 | W3-1,STOP SIGN AHEAD | COMMERCE WAY | RT | G |
| 61 | R1-1, STOP SIGN | COMMERCE WAY | RT | G |
| 62 | W3-1,STOP SIGN AHEAD | COMMERCE WAY | RT | M |
| 63 | R4-7,OM1-3, MEDIAN SIGN & MARKER | COMMERCE WAY | MEDIAN | M,R |
| 64 | R1-1, STOP SIGN | COMMERCE WAY | RT | G |
| 65 | R1-1, STOP SIGN, R6-2 ONE WAY | COMMERCE WAY | MEDIAN | G |
| 66 | W3-1,STOP SIGN AHEAD | COMMERCE WAY | RT | M |
| 67 | R4-7,OM1-3, MEDIAN SIGN & MARKER | COMMERCE WAY | MEDIAN | G |
| 68 | R1-1, STOP SIGN | COMMERCE WAY | RT | G |
| 69 | R1-1, STOP SIGN, R6-2 ONE WAY | COMMERCE WAY | MEDIAN | G |
| 70 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | COMMERCE WAY | RT | G |
| 71 | W3-1,STOP SIGN AHEAD | COMMERCE WAY | RT | G |
| 72 | SW24-1, SCHOOL, ADULT & CHILD | COMMERCE WAY | RT | G |
| 73 | R1-1, STOP SIGN | COMMERCE WAY | RT | G |
| 74 | SW24-1, SCHOOL, ADULT & CHILD | COMMERCE WAY | RT | G |
| 75 | SW24-1, SCHOOL, ADULT & CHILD | COMMERCE WAY | RT | G |
| 76 | W55 (CA), MODIFIED "FLOODED DURING STORM" | COMMERCE WAY | RT | G |
| 77 | W3-1,STOP SIGN AHEAD | COMMERCE WAY | RT | G |
| 78 | R2-1(35), SPEED LIMIT SIGN | COMMERCE WAY | RT | G |
| 79 | R1-1, STOP SIGN | COMMERCE WAY | RT | G |
| 80 | W10-1,W48(CA),W46A(CA), RAILROAD XING | COMMERCE WAY | RT | G |
| 81 | R15-1P,R15-2P, RAILROAD CROSSING | COMMERCE WAY | RT | G |
| 82 | R3-7,RIGHT LANE MUST TURN RIGHT | COMMERCE WAY | RT | G |
| 83 | R3-7,RIGHT LANE MUST TURN RIGHT | COMMERCE WAY | RT | R |
| 84 | R4-7,OM1-3, MEDIAN SIGN & MARKER | COMMERCE WAY | MEDIAN | G |
| 85 | R3-2, NO LEFT TURN | COMMERCE WAY | MEDIAN | G |
| 86 | OM1-3, MARKER | COMMERCE WAY | MEDIAN | G |
| 87 | W10-1,W48(CA),W46A(CA), RAILROAD XING | COMMERCE WAY | RT | R |
| 88 | W55 (CA), MODIFIED "FLOODED DURING STORM" | COMMERCE WAY | RT | R |
| 89 | R15-1P,R15-2P, RAILROAD CROSSING | COMMERCE WAY | RT | G |
| 90 | R2-1(35), SPEED LIMIT SIGN | COMMERCE WAY | RT | G |
| 91 | W3-1,STOP SIGN AHEAD | COMMERCE WAY | RT | G |
| 92 | R5-1,R5-1A, DO NOT ENTER, WRONG WAY | COMMERCE WAY | LT | G |
| 93 | R1-1, STOP SIGN | COMMERCE WAY | RT | R |
| 94 | R1-1, STOP SIGN | COMMERCE WAY | MEDIAN | G |
| 95 | W31(CA),OM4-3, END AND RED MARKER | FIDELIA AVE | CENTER | R, MARKER |
| 96 | R1-1, STOP SIGN | FIDELIA AVE | RT | G |
| 97 | R1-1, STOP SIGN | FIDELIA AVE | RT | G |
| 98 | W3-1,STOP SIGN AHEAD | FIDELIA AVE | RT | G |
| 99 | R1-1, STOP SIGN | FIDELIA AVE | RT | G |
| 100 | R1-1, STOP SIGN | FIDELIA AVE | RT | G |
| 101 | W31(CA),OM4-3, END AND RED MARKER | LEO AVE | CENTER | R, MARKER |
| 102 | R2-1(25), SPEED LIMIT SIGN | LEO AVE | RT | G |
| 103 | R1-1, STOP SIGN | LEO AVE | RT | G |
| 104 | R1-1, STOP SIGN | LEO AVE | RT | R |
| 105 | R1-1, STOP SIGN | LEO AVE | RT | G |
| 106 | R2-1(25), SPEED LIMIT SIGN | LEO AVE | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|----------------|---------------|---------------------------------|
| 107 | R1-1, STOP SIGN | LEO AVE | RT | R |
| 108 | R1-1, STOP SIGN | TRAVERS AVE | RT | G |
| 109 | R1-1, STOP SIGN | TRAVERS AVE | RT | G |
| 110 | W31(CA),OM4-3, END AND RED MARKER | ELKGROVE AVE | CENTER | R, MARKER |
| 111 | R1-1, STOP SIGN | ELKGROVE AVE | RT | G |
| 112 | R1-1, STOP SIGN | ELKGROVE AVE | RT | G |
| 113 | R1-1, STOP SIGN | ELKGROVE AVE | RT | G |
| 114 | R1-1, STOP SIGN | ELKGROVE AVE | RT | G |
| 115 | R1-1, STOP SIGN | ELKGROVE AVE | RT | R |
| 116 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | ELKGROVE AVE | RT | R |
| 117 | R1-1, STOP SIGN | ELKGROVE AVE | RT | R |
| 118 | R1-1, STOP SIGN | ELKGROVE AVE | RT | R |
| 119 | W31(CA),OM4-3, END AND RED MARKER | GASPAR AVE | CENTER | R, MARKER |
| 120 | W31(CA),OM4-3, END AND RED MARKER | SENTA AVE | CENTER | R, MARKER |
| 121 | R1-1, STOP SIGN | SENTA AVE | RT | G |
| 122 | R1-1, STOP SIGN | SENTA AVE | RT | G |
| 123 | R1-1, STOP SIGN | SENTA AVE | RT | G |
| 124 | R1-1, STOP SIGN | SENTA AVE | RT | R |
| 125 | R1-1, STOP SIGN | SENTA AVE | RT | R |
| 126 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | SENTA AVE | RT | R |
| 127 | R1-1, STOP SIGN | SENTA AVE | RT | R |
| 128 | R1-1, STOP SIGN | SENTA AVE | RT | R |
| 129 | R1-1, STOP SIGN | BARTMUS ST | RT | G |
| 130 | R1-1, STOP SIGN | BARTMUS ST | RT | G |
| 131 | R1-1, STOP SIGN | BARTMUS ST | RT | R |
| 132 | W31(CA),OM4-3, END AND RED MARKER | BARTMUS ST | CENTER | R, MARKER |
| 133 | R1-1, STOP SIGN | BARTMUS ST | RT | G |
| 134 | R1-1, STOP SIGN | BARTMUS ST | RT | G |
| 135 | R1-1, STOP SIGN | BARTMUS ST | RT | G |
| 136 | SW24-1, SCHOOL, ADULT & CHILD | BARTMUS ST | RT | R |
| 137 | R1-1, STOP SIGN | BARTMUS ST | RT | G |
| 138 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 139 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 140 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | VILLAGE DR | RT | G |
| 141 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | FAIRGROUNDS ST | RT | G |
| 142 | R2-1(25), SPEED LIMIT SIGN | PLAZA ST | RT | G |
| 143 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | MISSION WAY | RT | G |
| 144 | R2-1(25), SPEED LIMIT SIGN | MISSION WAY | RT | G |
| 145 | R1-1, STOP SIGN | PLAZA ST | RT | G |
| 146 | R2-1(25), SPEED LIMIT SIGN | PLAZA ST | RT | G |
| 147 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 148 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 149 | R1-1, STOP SIGN | COMMERCE WAY | RT | G |
| 150 | OM1-1, YELLOW MARKERS WITH REFLECTORS | JARDINE ST | CENTER | G |
| 151 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 152 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 153 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | JARDINE ST | RT | G |
| 154 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 155 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 156 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 157 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 158 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 159 | R36(CA), COMMERCIAL VEHICLES OVER 3 TONS PROHIBITED | JARDINE ST | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|---------------|---------------|---------------------------------|
| 160 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 161 | R1-1, STOP SIGN | JARDINE ST | RT | G |
| 162 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EVERINGTON ST | MEDIAN | G |
| 163 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | EVERINGTON ST | RT | G |
| 164 | R1-1, STOP SIGN | EVERINGTON ST | RT | G |
| 165 | W3-1,STOP SIGN AHEAD | EVERINGTON ST | RT | G |
| 166 | R1-1, STOP SIGN | EVERINGTON ST | RT | G |
| 167 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | EVERINGTON ST | RT | G |
| 168 | R2-1(25), SPEED LIMIT SIGN | EVERINGTON ST | RT | G |
| 169 | R2-1(25), SPEED LIMIT SIGN | EVERINGTON ST | RT | G |
| 170 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | EVERINGTON ST | RT | G |
| 171 | W3-1,STOP SIGN AHEAD | EVERINGTON ST | RT | G |
| 172 | R1-1, STOP SIGN | EVERINGTON ST | RT | G |
| 173 | W3-1,STOP SIGN AHEAD | EVERINGTON ST | RT | G |
| 174 | R1-1, STOP SIGN | EVERINGTON ST | RT | G |
| 175 | OM1-3,YELLOW MARKER | EVERINGTON ST | RT | R, MARKER |
| 176 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EVERINGTON ST | MEDIAN | G |
| 177 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | EVERINGTON ST | RT | G |
| 178 | R2-1(25), SPEED LIMIT SIGN | EVERINGTON ST | RT | G |
| 179 | R3-4, U-TURN PROHIBITED SIGN | EVERINGTON ST | RT | G |
| 180 | R3-4, U-TURN PROHIBITED SIGN | EVERINGTON ST | RT | G |
| 181 | R1-1, STOP SIGN | EVERINGTON ST | RT | G |
| 182 | R1-1, STOP SIGN | COMO ST | RT | G |
| 183 | R3-5 (R), RIGHT TURN ONLY SIGN | COMO ST | RT | G |
| 184 | R6-2 ONE WAY | COMO ST | MEDIAN | G |
| 185 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | COMO ST | RT | G |
| 186 | R1-1, STOP SIGN | COMO ST | RT | G |
| 187 | R1-1, STOP SIGN | FARRAR ST | RT | G |
| 188 | R1-1, STOP SIGN | FARRAR ST | RT | G |
| 189 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | FARRAR ST | RT | G |
| 190 | R1-1, STOP SIGN | FARRAR ST | RT | G |
| 191 | R1-1, STOP SIGN | FARRAR ST | RT | G |
| 192 | R1-1, STOP SIGN | FAIR ST | RT | G |
| 193 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | FAIR ST | RT | G |
| 194 | R1-1, STOP SIGN | FAIR ST | RT | G |
| 195 | R1-1, STOP SIGN | FAIR ST | RT | G |
| 196 | R1-1, STOP SIGN | GAFFORD ST | RT | G |
| 197 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | GAFFORD ST | RT | G |
| 198 | R1-1, STOP SIGN | GAFFORD ST | RT | G |
| 199 | R1-1, STOP SIGN | QUIGLEY ST | RT | G |
| 200 | R1-1, STOP SIGN | QUIGLEY ST | RT | G |
| 201 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | QUIGLEY ST | RT | G |
| 202 | R1-1, STOP SIGN | QUIGLEY ST | RT | G |
| 203 | R1-1, STOP SIGN | QUIGLEY ST | RT | G |
| 204 | S1-1,S4-3, SCHOOL, ADULT & CHILD | KINSIE ST | RT | R |
| 205 | R1-1, STOP SIGN | KINSIE ST | RT | G |
| 206 | R2-1(25), SPEED LIMIT SIGN | KINSIE ST | RT | G |
| 207 | R1-1, STOP SIGN | KINSIE ST | RT | G |
| 208 | R1-1, STOP SIGN | KINSIE ST | RT | G |
| 209 | R36(CA), COMMERCIAL VEHICLES OVER 3 TONS PROHIBITED | KINSIE ST | RT | R |
| 210 | R1-1, STOP SIGN | KINSIE ST | RT | G |
| 211 | R2-1(25), SPEED LIMIT SIGN | KINSIE ST | RT | G |
| 212 | W66,W65, SCHOOL, ADULT & CHILD XWALK | KINSIE ST | RT | R |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|------------|---------------|---------------------------------|
| 213 | R1-1, STOP SIGN | KINSIE ST | RT | G |
| 214 | R1-1, STOP SIGN | KINSIE ST | RT | G |
| 215 | SW24-1, SCHOOL, ADULT & CHILD | JILLSON ST | RT | G |
| 216 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 217 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 218 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 219 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | JILLSON ST | RT | G |
| 220 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 221 | R2-1(25), SPEED LIMIT SIGN | JILLSON ST | RT | G |
| 222 | WARNING SIGN-SLOW CHILDREN | JILLSON ST | RT | G |
| 223 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 224 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 225 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | JILLSON ST | RT | G |
| 226 | W10-1,W48(CA),W46A(CA), RAILROAD XING | JILLSON ST | RT | G |
| 227 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 228 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | JILLSON ST | RT | G |
| 229 | R1-1, STOP SIGN | JILLSON ST | RT | R |
| 230 | R1-1, STOP SIGN | JILLSON ST | RT | R |
| 231 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 232 | W31(CA),OM4-3, END AND RED MARKER | JILLSON ST | CENTER | R, MARKER |
| 233 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 234 | R1-1, STOP SIGN | JILLSON ST | RT | R |
| 235 | R1-1, STOP SIGN | JILLSON ST | RT | R |
| 236 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 237 | R15-1P,R15-2P, RAILROAD CROSSING | JILLSON ST | RT | GONE |
| 238 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 239 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 240 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 241 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 242 | R36(CA), COMMERCIAL VEHICLES OVER 3 TONS PROHIBITED | JILLSON ST | RT | G |
| 243 | R1-1, STOP SIGN | JILLSON ST | RT | G |
| 244 | R1-1, STOP SIGN | LEONIS ST | RT | G |
| 245 | S1-1,S4-3, SCHOOL, ADULT & CHILD | LEONIS ST | RT | G |
| 246 | SW24-1, SCHOOL, ADULT & CHILD | LEONIS ST | RT | R |
| 247 | R1-1, STOP SIGN | LEONIS ST | RT | G |
| 248 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | LEONIS ST | RT | R |
| 249 | OM1-1,YELLOW MARKER WITH REFLECTORS | LEONIS ST | CENTER | G |
| 250 | OM1-3,YELLOW MARKER | LEONIS ST | CENTER | G |
| 251 | W1-6(L),DETOUR ARROW LEFT | LEONIS ST | CENTER | G |
| 252 | SW24-1, SCHOOL, ADULT & CHILD | LEONIS ST | RT | R |
| 253 | R1-1, STOP SIGN | LEONIS ST | RT | G |
| 254 | R2-1(25), SPEED LIMIT SIGN | LEONIS ST | RT | G |
| 255 | R1-1, STOP SIGN | LEONIS ST | RT | G |
| 256 | R1-1, STOP SIGN | LEONIS ST | RT | G |
| 257 | R1-1, STOP SIGN | NOBEL ST | RT | G |
| 258 | W3-1,STOP SIGN AHEAD | NOBEL ST | RT | G |
| 259 | R1-1, STOP SIGN | NOBEL ST | RT | G |
| 260 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | NOBEL ST | RT | R |
| 261 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | NOBEL ST | MEDIAN | G |
| 262 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | NOBEL ST | RT | G |
| 263 | W3-1,STOP SIGN AHEAD | NOBEL ST | RT | G |
| 264 | R1-1, STOP SIGN | NOBEL ST | RT | G |
| 265 | R1-1, STOP SIGN | NOBEL ST | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---------------------------------------|------------|---------------|---------------------------------|
| 266 | W3-1,STOP SIGN AHEAD | NOBEL ST | RT | G |
| 267 | R1-1, STOP SIGN | NOBEL ST | RT | R |
| 268 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | COWLIN AVE | RT | G |
| 269 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 270 | R2-1(25), SPEED LIMIT SIGN | COWLIN AVE | RT | G |
| 271 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 272 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 273 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 274 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 275 | R1-1, STOP SIGN | COWLIN AVE | RT | R |
| 276 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 277 | R2-1(25), SPEED LIMIT SIGN | COWLIN AVE | RT | G |
| 278 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 279 | R2-1(25), SPEED LIMIT SIGN | COWLIN AVE | RT | G |
| 280 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 281 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 282 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 283 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 284 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 285 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 286 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 287 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 288 | R1-1, STOP SIGN | BEWLEY AVE | RT | G |
| 289 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | BEWLEY AVE | RT | G |
| 290 | R1-1, STOP SIGN | BEWLEY AVE | RT | G |
| 291 | R1-1, STOP SIGN | BEWLEY AVE | RT | G |
| 292 | W-53, NOT A THROUGH STREET | BEWLEY AVE | RT | G |
| 293 | W-53, NOT A THROUGH STREET | COUTS AVE | RT | G |
| 294 | R1-1, STOP SIGN | COUTS AVE | RT | R |
| 295 | R2-1(25), SPEED LIMIT SIGN | COUTS AVE | RT | G |
| 296 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 297 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 298 | SW24-1, SCHOOL, ADULT & CHILD | COUTS AVE | RT | R |
| 299 | SW24-2(CA),ARROW, ADULT & CHILD | COUTS AVE | RT | G |
| 300 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 301 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 302 | W3-1,STOP SIGN AHEAD | COUTS AVE | RT | G |
| 303 | W-8-2,DIP | COUTS AVE | RT | G |
| 304 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 305 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 306 | W3-1,STOP SIGN AHEAD | COUTS AVE | RT | G |
| 307 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 308 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 309 | SW24-1, SCHOOL, ADULT & CHILD | COUTS AVE | RT | R |
| 310 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 311 | SW24-2(CA),ARROW, ADULT & CHILD | COUTS AVE | RT | G |
| 312 | R2-1(25), SPEED LIMIT SIGN | COUTS AVE | RT | G |
| 313 | SW24-2(CA),ARROW, ADULT & CHILD | COUTS AVE | RT | G |
| 314 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 315 | R2-1(25), SPEED LIMIT SIGN | COUTS AVE | RT | G |
| 316 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 317 | R1-1, STOP SIGN | COUTS AVE | RT | G |
| 318 | W-53, NOT A THROUGH STREET | RANSOM ST | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|----------------|---------------|---------------------------------|
| 319 | R1-1, STOP SIGN | RANSOM ST | RT | R,MISSING |
| 320 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | RANSOM ST | RT | G |
| 321 | R1-1, STOP SIGN | RANSOM ST | RT | G |
| 322 | R1-1, STOP SIGN | RANSOM ST | RT | G |
| 323 | R1-1, STOP SIGN | RANSOM ST | RT | G |
| 324 | R1-1, STOP SIGN | RANSOM ST | RT | G |
| 325 | R1-1, STOP SIGN | RANSOM ST | RT | G |
| 326 | R1-1, STOP SIGN | RANSOM ST | RT | G |
| 327 | W-53, NOT A THROUGH STREET | HEPWORTH AVE | LT | G |
| 328 | R1-1, STOP SIGN | HEPWORTH AVE | RT | G |
| 329 | R1-1, STOP SIGN | HEPWORTH AVE | RT | G |
| 330 | R1-1, STOP SIGN | HEPWORTH AVE | RT | G |
| 331 | R1-1, STOP SIGN | HEPWORTH AVE | RT | G |
| 332 | R2-1(25), SPEED LIMIT SIGN | ASTOR AVE | RT | G |
| 333 | W3-1,STOP SIGN AHEAD | ASTOR AVE | RT | G |
| 334 | R1-1, STOP SIGN | ASTOR AVE | RT | G |
| 335 | W3-1,STOP SIGN AHEAD | ASTOR AVE | RT | G |
| 336 | R1-1, STOP SIGN | ASTOR AVE | RT | G |
| 337 | W3-1,STOP SIGN AHEAD | ASTOR AVE | RT | G |
| 338 | R1-1, STOP SIGN | ASTOR AVE | RT | G |
| 339 | R2-1(25), SPEED LIMIT SIGN | ASTOR AVE | RT | G |
| 340 | R2-1(25), SPEED LIMIT SIGN | ASTOR AVE | RT | G |
| 341 | W3-1,STOP SIGN AHEAD | ASTOR AVE | RT | G |
| 342 | R1-1, STOP SIGN | ASTOR AVE | RT | G |
| 343 | W3-1,STOP SIGN AHEAD | ASTOR AVE | RT | G |
| 344 | R1-1, STOP SIGN | ASTOR AVE | RT | R |
| 345 | W3-1,STOP SIGN AHEAD | ASTOR AVE | RT | G |
| 346 | R1-1, STOP SIGN | ASTOR AVE | RT | G |
| 347 | R1-1, STOP SIGN | ASTOR AVE | RT | R |
| 348 | OM1-3,YELLOW MARKER | ASTOR AVE | CENTER | G |
| 349 | W1-6(L),DETOUR ARROW LEFT | ASTOR AVE | CENTER | G |
| 350 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | WILMA AVE | RT | G |
| 351 | R1-1, STOP SIGN | WILMA AVE | RT | G |
| 352 | R1-1, STOP SIGN | WILMA AVE | RT | G |
| 353 | R2-1(25), SPEED LIMIT SIGN | WILMA AVE | RT | G |
| 354 | R1-1, STOP SIGN | WILMA AVE | RT | R |
| 355 | R1-1, STOP SIGN | WILMA AVE | RT | G |
| 356 | R2-1(25), SPEED LIMIT SIGN | WILMA AVE | RT | G |
| 357 | R1-1, STOP SIGN | WILMA AVE | RT | G |
| 358 | R1-1, STOP SIGN | WILMA AVE | RT | G |
| 359 | R1-1, STOP SIGN | WILMA AVE | RT | G |
| 360 | R1-1, STOP SIGN | WILMA AVE | RT | R |
| 361 | R2-1(25), SPEED LIMIT SIGN | FITZGERALD AVE | RT | G |
| 362 | R1-1, STOP SIGN | FITZGERALD AVE | RT | G |
| 363 | R41, RIGHT TURN ONLY | FITZGERALD AVE | RT | OBSOLETE |
| 364 | R1-1, STOP SIGN | FITZGERALD AVE | RT | G |
| 365 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | FITZGERALD AVE | RT | G |
| 366 | R1-1, STOP SIGN | FITZGERALD AVE | RT | G |
| 367 | R1-1, STOP SIGN | FITZGERALD AVE | RT | G |
| 368 | R1-1, STOP SIGN | STEVENS PL | MEDIAN | G |
| 369 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | STEVENS PL | MEDIAN | G |
| 370 | R5-1,DO NOT ENTER | STEVENS PL | LT | G |
| 371 | R2-1(40), SPEED LIMIT SIGN | ATLANTIC BLVD | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|---------------|---------------|---------------------------------|
| 372 | R3-7,RIGHT LANE MUST TURN RIGHT | ATLANTIC BLVD | RT | G |
| 373 | R3-7,RIGHT LANE MUST TURN RIGHT | ATLANTIC BLVD | RT | R |
| 374 | R3-4, U-TURN PROHIBITED SIGN | ATLANTIC BLVD | RT | R |
| 375 | R2-1(40), SPEED LIMIT SIGN | ATLANTIC BLVD | RT | G |
| 376 | R2-1(40), SPEED LIMIT SIGN | ATLANTIC BLVD | RT | G |
| 377 | W11-2,W16-9P, ADULT CROSSING, AHEAD | ATLANTIC BLVD | RT | G |
| 378 | W11-2,W16-7P, ADULT CROSSING, ARROW | ATLANTIC BLVD | RT | G |
| 379 | W11-2,W16-7P, ADULT CROSSING, ARROW | ATLANTIC BLVD | LT | G |
| 380 | W11-2,W16-9P, ADULT CROSSING, AHEAD | ATLANTIC BLVD | RT | G |
| 381 | W11-2,W16-7P, ADULT CROSSING, ARROW | ATLANTIC BLVD | RT | G |
| 382 | W11-2,W16-7P, ADULT CROSSING, ARROW | ATLANTIC BLVD | RT | G |
| 383 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | ATLANTIC BLVD | MEDIAN | G |
| 384 | W12-1,OM1-3, LANE SPLIT & YELLOW MARKER | ATLANTIC BLVD | MEDIAN, RT | G |
| 385 | R3-1, NO RIGHT LANE | ATLANTIC BLVD | MEDIAN, RT | G |
| 386 | R3-4, U-TURN PROHIBITED SIGN | ATLANTIC BLVD | LT | G |
| 387 | R10-7, "DO NOT BLOCK INTERSECTION" | ATLANTIC BLVD | LT | G |
| 388 | R3-4, U-TURN PROHIBITED SIGN | ATLANTIC BLVD | LT | G |
| 389 | SR56(A), PHOTO ENFORCED | ATLANTIC BLVD | LT | R |
| 390 | R3-4, U-TURN PROHIBITED SIGN | ATLANTIC BLVD | LT | G |
| 391 | R61 SERIES, TWO LEFT TURNS | ATLANTIC BLVD | LT | G |
| 392 | R61 SERIES, TWO LEFT TURNS, ONE THRU | ATLANTIC BLVD | CENTER | G |
| 393 | R61 SERIES,ONE THRU, ONE THRU & RIGHT | ATLANTIC BLVD | CENTER | G |
| 394 | R61 SERIES, TWO RIGHT TURNS | ATLANTIC BLVD | CENTER | G |
| 395 | W12-2, CLEARANCE | ATLANTIC BLVD | CENTER | G |
| 396 | R61 SERIES, TWO LEFT TURNS | ATLANTIC BLVD | MEDIAN,LT | G |
| 397 | R3-7,RIGHT LANE MUST TURN RIGHT | ATLANTIC BLVD | RT | G |
| 398 | R73-6, TWO LEFT TURNS,NO U TURN | ATLANTIC BLVD | MEDIAN,LT | G |
| 399 | R73 SERIES, ONE LEFT, ONE DOUBLE LEFT | ATLANTIC BLVD | MEDIAN,LT | G |
| 400 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | ATLANTIC BLVD | MEDIAN,LT | G |
| 401 | R73-3(CA), LEFT TURN, NO U TURN | ATLANTIC BLVD | MEDIAN,LT | G |
| 402 | SR56(A), PHOTO ENFORCED | ATLANTIC BLVD | LT | G |
| 403 | SR56(A), PHOTO ENFORCED | ATLANTIC BLVD | RT | G |
| 404 | R3-9A (L), LEFT ONLY | ATLANTIC BLVD | CENTER | G |
| 405 | R3-9A(L) , LEFT ONLY | ATLANTIC BLVD | CENTER | G |
| 406 | R3-5 A, THRU ONLY | ATLANTIC BLVD | CENTER | G |
| 407 | R3-5 A, THRU ONLY | ATLANTIC BLVD | CENTER | G |
| 408 | R3-9A(R) , RIGHT ONLY | ATLANTIC BLVD | CENTER | G |
| 409 | W12-2, CLEARANCE | ATLANTIC BLVD | CENTER | G |
| 410 | R10-6,STOP HERE ON RED | ATLANTIC BLVD | RT | G |
| 411 | R3-4, U-TURN PROHIBITED SIGN | ATLANTIC BLVD | LT | G |
| 412 | R73-6, TWO LEFT , NO U-TURN SIGN | ATLANTIC BLVD | LT | G |
| 413 | R3-4, U-TURN PROHIBITED SIGN | ATLANTIC BLVD | MEDIAN | G |
| 414 | R2-1(40), SPEED LIMIT SIGN | ATLANTIC BLVD | RT | G |
| 415 | R3-4, U-TURN PROHIBITED SIGN | ATLANTIC BLVD | LT | G |
| 416 | W11-2,W16-9P, ADULT CROSSING, AHEAD | ATLANTIC BLVD | RT | G |
| 417 | W11-2,W16-7P, ADULT CROSSING, ARROW | ATLANTIC BLVD | RT | G |
| 418 | W11-2,W16-7P, ADULT CROSSING, ARROW | ATLANTIC BLVD | LT | G |
| 419 | W11-2,W16-9P, ADULT CROSSING, AHEAD | ATLANTIC BLVD | RT | R |
| 420 | W11-2,W16-7P, ADULT CROSSING, ARROW | ATLANTIC BLVD | RT | G |
| 421 | W11-2,W16-7P, ADULT CROSSING, ARROW | ATLANTIC BLVD | LT | G |
| 422 | R10-7, "DO NOT BLOCK INTERSECTION" | ATLANTIC BLVD | RT | G |
| 423 | R3-7,RIGHT LANE MUST TURN RIGHT | ATLANTIC BLVD | RT | G |
| 424 | R2-1(40), SPEED LIMIT SIGN | ATLANTIC BLVD | RT | R |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|---------------|---------------|---------------------------------|
| 425 | W55 (CA), MODIFIED "FLOODED DURING STORM" | ATLANTIC BLVD | RT | G |
| 426 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 427 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 428 | W1-1(L),W13-1P(10), SHARP CURVE & SPEED | SHEILA ST | RT | R |
| 429 | W3-1,STOP SIGN AHEAD | SHEILA ST | RT | G |
| 430 | OM1-3,W1-6(L),DETOUR ARROW LEFT,YELLOW MARKER | SHEILA ST | RT | G |
| 431 | R3-7,RIGHT LANE MUST TURN RIGHT | SHEILA ST | RT | R |
| 432 | R1-1,R3-7, STOP SIGN, RIGHT LANE MUST TURN RIGHT | SHEILA ST | RT | G |
| 433 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 434 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 435 | R1-1, STOP SIGN | SHEILA ST | RT | G |
| 436 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 437 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 438 | R5-1,DO NOT ENTER | SHEILA ST | LT | G |
| 439 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 440 | W3-1,STOP SIGN AHEAD | SHEILA ST | RT | G |
| 441 | R15-1P,R15-2P, RAILROAD CROSSING | SHEILA ST | RT | G |
| 442 | R1-1, STOP SIGN | SHEILA ST | RT | G |
| 443 | R1-1, STOP SIGN | SHEILA ST | RT | R |
| 444 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 445 | W55 (CA), MODIFIED "FLOODED DURING STORM" | SHEILA ST | RT | G |
| 446 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 447 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 448 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | R |
| 449 | R1-1, STOP SIGN | SHEILA ST | RT | R |
| 450 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 451 | W10-1,W48(CA), RAILROAD XING | SHEILA ST | RT | R |
| 452 | R15-1P,R15-2P, RAILROAD CROSSING | SHEILA ST | RT | G |
| 453 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 454 | W3-1,STOP SIGN AHEAD | SHEILA ST | RT | G |
| 455 | R1-1, STOP SIGN | SHEILA ST | RT | G |
| 456 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 457 | R1-1, STOP SIGN | SHEILA ST | RT | G |
| 458 | W1-7,OM1-3,DOUBLE ARROW LEFT,YELLOW MARKER | SHEILA ST | RT | G |
| 459 | W55 (CA), MODIFIED "FLOODED DURING STORM" | SHEILA ST | RT | G |
| 460 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 461 | R2-1(35), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 462 | R2-1(15), SPEED LIMIT SIGN | SHEILA ST | RT | G |
| 463 | R1-1, STOP SIGN | STRONG AVE | RT | G |
| 464 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | STRONG AVE | RT | G |
| 465 | R1-1, STOP SIGN | STRONG AVE | RT | G |
| 466 | R2-1(25), SPEED LIMIT SIGN | STRONG AVE | RT | G |
| 467 | W11-2,W16-7P, ADULT CROSSING, ARROW | STRONG AVE | LT | G |
| 468 | W11-2,W16-7P, ADULT CROSSING, ARROW | STRONG AVE | RT | G |
| 469 | R1-1, STOP SIGN | STRONG AVE | RT | G |
| 470 | R1-1, STOP SIGN | STRONG AVE | RT | G |
| 471 | R1-1, STOP SIGN | STRONG AVE | RT | G |
| 472 | W11-2,W16-7P, ADULT CROSSING, ARROW | STRONG AVE | LT | G |
| 473 | W11-2,W16-7P, ADULT CROSSING, ARROW | STRONG AVE | RT | G |
| 474 | R1-1, STOP SIGN | STRONG AVE | RT | G |
| 475 | R1-1, STOP SIGN | STRONG AVE | RT | G |
| 476 | R1-1, STOP SIGN | STRONG AVE | RT | G |
| 477 | R1-1, STOP SIGN | O'NEILL AVE | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|----------------|---------------|---------------------------------|
| 478 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | O'NEILL AVE | RT | G |
| 479 | R1-1, STOP SIGN | O'NEILL AVE | RT | G |
| 480 | R1-1, STOP SIGN | FITZGERALD AVE | RT | G |
| 481 | R1-1, STOP SIGN | FITZGERALD AVE | RT | G |
| 482 | R5-1,R5-1A,R6-1,ONE WAY, DO NOT ENTER, WRONG WAY | FITZGERALD AVE | ALLEY | G |
| 483 | R5-1,R5-1A, DO NOT ENTER, WRONG WAY | FITZGERALD AVE | ALLEY | G |
| 484 | R6-1,ONE WAY | FITZGERALD AVE | ALLEY | G |
| 485 | R1-1, STOP SIGN | FITZGERALD AVE | RT | G |
| 486 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | FITZGERALD AVE | RT | G |
| 487 | R1-1, STOP SIGN | FITZGERALD AVE | RT | G |
| 488 | R1-1, STOP SIGN | DANIEL AVE | RT | G |
| 489 | R1-1, STOP SIGN | DANIEL AVE | RT | G |
| 490 | R1-1, STOP SIGN | DANIEL AVE | RT | G |
| 491 | R1-1, STOP SIGN | DANIEL AVE | RT | G |
| 492 | W10-1,W48(CA),W46A(CA), RAILROAD XING | EASTERN AVE | RT | G |
| 493 | R2-1(40), R8-8,SPEED LIMIT SIGN,DO NOT STOP ON TRACKS | EASTERN AVE | RT | G |
| 494 | R15-1P,R15-2P, RAILROAD CROSSING | EASTERN AVE | RT | G |
| 495 | R2-1(40), R8-8,SPEED LIMIT SIGN,DO NOT STOP ON TRACKS | EASTERN AVE | RT | G |
| 496 | R15-1P,R15-2P, RAILROAD CROSSING | EASTERN AVE | RT | G |
| 497 | SR56(A), PHOTO ENFORCED | EASTERN AVE | RT | R |
| 498 | R2-1(40), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 499 | R10-7, "DO NOT BLOCK INTERSECTION", MINIMUM FINE 271 | EASTERN AVE | RT | G |
| 500 | R2-1(40), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 501 | W55 (CA), MODIFIED "FLOODED DURING STORM" | EASTERN AVE | RT | G |
| 502 | R61-13(CA),TWO RIGHT TURN LANES AND 1 RIGHT TURN LANE | EASTERN AVE | RT | G |
| 503 | W3-3,SIGNAL AHEAD | EASTERN AVE | RT | R |
| 504 | W1-2(L), CURVE AHEAD | EASTERN AVE | RT | G |
| 505 | R3-7,RIGHT LANE MUST TURN RIGHT | EASTERN AVE | RT | R |
| 506 | R3-7,RIGHT LANE MUST TURN RIGHT | EASTERN AVE | RT | R |
| 507 | W1-8,FOUR GUIDE ARROWS | EASTERN AVE | RT | G |
| 508 | R2-1(40), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 509 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EASTERN AVE | MEDIAN | G |
| 510 | R6-2 ONE WAY | EASTERN AVE | MEDIAN | G |
| 511 | R2-1(40), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 512 | R6-2 ONE WAY | EASTERN AVE | MEDIAN | G |
| 513 | R2-1(40), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 514 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | EASTERN AVE | MEDIAN | G |
| 515 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | EASTERN AVE | MEDIAN | G |
| 516 | R6-2 ONE WAY | EASTERN AVE | RT | G |
| 517 | R3-4, U-TURN PROHIBITED SIGN | EASTERN AVE | MEDIAN | G |
| 518 | R9-3,R9-3a, NO PEDESTRIAN CROSSING | EASTERN AVE | MEDIAN | G |
| 519 | R9-3,R9-3a, NO PEDESTRIAN CROSSING | EASTERN AVE | RT | G |
| 520 | R73-3(CA), LEFT TURN, NO U TURN | EASTERN AVE | CENTER | G |
| 521 | R2-1(25), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 522 | R13A, NO RIGHT TURN ON RED | EASTERN AVE | RT | G |
| 523 | R13A, R10-7,NO RIGHT TURN ON RED, "DO NOT BLOCK INTERSECTION" | EASTERN AVE | MEDAIN | G |
| 524 | R10-7, "DO NOT BLOCK INTERSECTION" | EASTERN AVE | RT | G |
| 525 | R13A, R10-7,NO RIGHT TURN ON RED, "DO NOT BLOCK INTERSECTION" | EASTERN AVE | MEDAIN | G |
| 526 | R5-1,DO NOT ENTER | EASTERN AVE | MEDAIN | G |
| 527 | R73-6, TWO LEFT TURNS,NO U TURN | EASTERN AVE | MEDAIN | G |
| 528 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EASTERN AVE | MEDAIN | G |
| 529 | R3-4, U-TURN PROHIBITED SIGN | EASTERN AVE | MEDAIN | G |
| 530 | R3-4, U-TURN PROHIBITED SIGN | EASTERN AVE | MEDAIN | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|-------------|---------------|---------------------------------|
| 531 | R2-1(40), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 532 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | EASTERN AVE | MEDIAN | G |
| 533 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | EASTERN AVE | MEDIAN | G |
| 534 | R3-4, U-TURN PROHIBITED SIGN | EASTERN AVE | MEDAIN | G |
| 535 | R6-2 ONE WAY | EASTERN AVE | MEDAIN | G |
| 536 | R3-4, U-TURN PROHIBITED SIGN | EASTERN AVE | MEDAIN | G |
| 537 | W10-1,W48(CA),W46A(CA), RAILROAD XING | EASTERN AVE | MEDIAN | R |
| 538 | R2-1(40), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 539 | R3-2, NO LEFT TURN | EASTERN AVE | RT | G |
| 540 | R3-2, NO LEFT TURN | EASTERN AVE | RT | G |
| 541 | R3-2, NO LEFT TURN | EASTERN AVE | RT | G |
| 542 | R4-7,OM1-3, R6-2 ,MEDIAN SIGN & MARKER, ONE WAY | EASTERN AVE | MEDIAN | OM-13 MISSING |
| 543 | SR56(A), PHOTO ENFORCED | EASTERN AVE | RT | G |
| 544 | SR56(A), PHOTO ENFORCED | EASTERN AVE | MEDIAN | G |
| 545 | R73-2(CA) , LEFT AND U TURN ALLOWED, "ON LEFT ARROW ONLY" | EASTERN AVE | MEDIAN | G |
| 546 | W10-1,W48(CA),W46A(CA), RAILROAD XING | EASTERN AVE | RT | G |
| 547 | R15-1P,R15-2P, RAILROAD CROSSING | EASTERN AVE | RT | G |
| 548 | R3-2, NO LEFT TURN | EASTERN AVE | MEDIAN | G |
| 549 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EASTERN AVE | MEDIAN | BROKEN |
| 550 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EASTERN AVE | MEDIAN | BROKEN |
| 551 | R3-4, U-TURN PROHIBITED SIGN | EASTERN AVE | CENTER | G |
| 552 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EASTERN AVE | MEDIAN | BROKEN |
| 553 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EASTERN AVE | MEDIAN | BROKEN |
| 554 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EASTERN AVE | MEDIAN | BROKEN |
| 555 | R4-7,OM1-3, MEDIAN SIGN & MARKER | EASTERN AVE | MEDIAN | BROKEN |
| 556 | R6-2 ONE WAY | EASTERN AVE | MEDAIN | G |
| 557 | SLOW WARNING SIGN | RANDOLPH ST | LT | R, BENT,PRIVATE? |
| 558 | R2-1(45), SPEED LIMIT SIGN | RANDOLPH ST | RT | G |
| 559 | R2-1(45), SPEED LIMIT SIGN | RANDOLPH ST | RT | R |
| 560 | R3-7,RIGHT LANE MUST TURN RIGHT | RANDOLPH ST | RT | R |
| 561 | R2-1(45), SPEED LIMIT SIGN | RANDOLPH ST | RT | R |
| 562 | R2-1(45), SPEED LIMIT SIGN | RANDOLPH ST | RT | R |
| 563 | R3-7,RIGHT LANE MUST TURN RIGHT | RANDOLPH ST | RT | G |
| 564 | R1-1, STOP SIGN | SCOTT WAY | RT | R |
| 565 | W55 (CA), MODIFIED "FLOODED DURING STORM" | MALT AVE | RT | G |
| 566 | R15-1P,R15-2P, RAILROAD CROSSING | MALT AVE | RT | G |
| 567 | W55 (CA), MODIFIED "FLOODED DURING STORM" | MALT AVE | RT | G |
| 568 | R2-1(35), SPEED LIMIT SIGN | MALT AVE | RT | G |
| 569 | W10-1,W48(CA),W46A(CA), RAILROAD XING | MALT AVE | RT | R |
| 570 | R15-1P,R15-2P, RAILROAD CROSSING | MALT AVE | RT | G |
| 571 | W10-1,W48(CA),W46A(CA), RAILROAD XING | MALT AVE | RT | R |
| 572 | W55 (CA), MODIFIED "FLOODED DURING STORM" | MALT AVE | RT | R |
| 573 | R15-1P,R15-2P, RAILROAD CROSSING | MALT AVE | RT | G |
| 574 | R1-1, STOP SIGN | MALT AVE | RT | G |
| 575 | R2-1(35), SPEED LIMIT SIGN | MALT AVE | RT | G |
| 576 | W10-1,W48(CA),W46A(CA), RAILROAD XING | MALT AVE | RT | R |
| 577 | R15-1P,R15-2P, RAILROAD CROSSING | MALT AVE | RT | G |
| 578 | W10-1,W48(CA),W46A(CA), RAILROAD XING | MALT AVE | RT | R |
| 579 | R15-1P,R15-2P, RAILROAD CROSSING | MALT AVE | RT | G |
| 580 | R2-1(35), SPEED LIMIT SIGN | MALT AVE | RT | G |
| 581 | W10-1,W48(CA),W46A(CA), RAILROAD XING | MALT AVE | RT | R |
| 582 | R15-1P,R15-2P, RAILROAD CROSSING | MALT AVE | RT | G |
| 583 | R1-1, STOP SIGN | MALT AVE | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|--------------|---------------|---------------------------------|
| 584 | R2-1(40), SPEED LIMIT SIGN | MALT AVE | RT | R |
| 585 | R15-1P,R15-2P, RAILROAD CROSSING | MALT AVE | RT | G |
| 586 | R3-7,RIGHT LANE MUST TURN RIGHT | MALT AVE | RT | R |
| 587 | W12-1,OM1-3, LANE SPLIT & YELLOW MARKER | MALT AVE | MEDIAN | R |
| 588 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | MALT AVE | MEDIAN | G |
| 589 | R1-1, STOP SIGN | MALT AVE | RT | G |
| 590 | R2-1(40), SPEED LIMIT SIGN | MALT AVE | RT | R |
| 591 | W10-1,W48(CA),W46A(CA), RAILROAD XING | MALT AVE | RT | R |
| 592 | R15-1P,R15-2P, RAILROAD CROSSING | MALT AVE | RT | G |
| 593 | R3-7,RIGHT LANE MUST TURN RIGHT | MALT AVE | RT | G |
| 594 | R3-7,RIGHT LANE MUST TURN RIGHT | MALT AVE | RT | G |
| 595 | R3-4, U-TURN PROHIBITED SIGN | 61st ST | CENTER | G |
| 596 | PRIVATE STREET | 61st ST | LT | G |
| 597 | R3-4, U-TURN PROHIBITED SIGN | 61st ST | CENTER | G |
| 598 | W3-1,STOP AHEAD SIGN | PEACHTREE ST | RT | R |
| 599 | R1-1, STOP SIGN | PEACHTREE ST | RT | G |
| 600 | R2-1(25), SPEED LIMIT SIGN | PEACHTREE ST | RT | R |
| 601 | W3-1,STOP AHEAD SIGN | PEACHTREE ST | RT | R |
| 602 | R1-1, STOP SIGN | PEACHTREE ST | RT | G |
| 603 | R15-1P,R15-2P, RAILROAD CROSSING | PEACHTREE ST | RT | G |
| 604 | R2-1(25), SPEED LIMIT SIGN | PEACHTREE ST | RT | G |
| 605 | R1-1, STOP SIGN | PEACHTREE ST | RT | R |
| 606 | R1-1, STOP SIGN | BOXFORD AVE | RT | R |
| 607 | R15-1P,R15-2P, RAILROAD CROSSING | BOXFORD AVE | RT | R |
| 608 | R15-1P,R15-2P, RAILROAD CROSSING | BOXFORD AVE | RT | G |
| 609 | R1-1, STOP SIGN | BOXFORD AVE | RT | R |
| 610 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | BOXFORD AVE | RT | G |
| 611 | R2-1(45), SPEED LIMIT SIGN | SLAUSON AVE | RT | G |
| 612 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | SLAUSON AVE | MEDIAN | G |
| 613 | SR56(A), PHOTO ENFORCED | SLAUSON AVE | MEDIAN | G |
| 614 | SR56(A), PHOTO ENFORCED | SLAUSON AVE | RT | R |
| 615 | R73-2(CA) , LEFT AND U TURN ALLOWED, "ON LEFT ARROW ONLY" | SLAUSON AVE | MEDIAN | G |
| 616 | R2-1(45), SPEED LIMIT SIGN | SLAUSON AVE | RT | G |
| 617 | R73-2(CA) , LEFT AND U TURN ALLOWED, "ON LEFT ARROW ONLY" | SLAUSON AVE | CENTER | R |
| 618 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | SLAUSON AVE | MEDIAN | SIGN MISSING? |
| 619 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |
| 620 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |
| 621 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | R |
| 622 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | R |
| 623 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | R |
| 624 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |
| 625 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |
| 626 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | R |
| 627 | W10-1, RAILROAD XING | SLAUSON AVE | RT | G |
| 628 | R15-1P,R15-2P, RAILROAD CROSSING | SLAUSON AVE | RT | G |
| 629 | R15-1P,R15-2P, RAILROAD CROSSING | SLAUSON AVE | LT | G |
| 630 | OM1-3, MEDIAN YELLOW MARKER | SLAUSON AVE | MEDIAN | G |
| 631 | R3-7,RIGHT LANE MUST TURN RIGHT | SLAUSON AVE | RT | G |
| 632 | R73-2(CA) , LEFT AND U TURN ALLOWED | SLAUSON AVE | CENTER | G |
| 633 | R2-1(45), SPEED LIMIT SIGN | SLAUSON AVE | RT | G |
| 634 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | SLAUSON AVE | MEDIAN | G |
| 635 | SR56(A), PHOTO ENFORCED | SLAUSON AVE | RT | R |
| 636 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|------------------|---------------|---------------------------------|
| 637 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | SLAUSON AVE | RT | G |
| 638 | R1-2, YIELD SIGN | SLAUSON AVE | RT | G |
| 639 | R3-7,RIGHT LANE MUST TURN RIGHT | SLAUSON AVE | RT | G |
| 640 | R3-7,RIGHT LANE MUST TURN RIGHT | SLAUSON AVE | RT | G |
| 641 | R73-3(CA), LEFT TURN, NO U TURN | SLAUSON AVE | CENTER | G |
| 642 | R10-7, "DO NOT BLOCK INTERSECTION" | SLAUSON AVE | RT | G |
| 643 | R3-4, U-TURN PROHIBITED SIGN | SLAUSON AVE | RT | G |
| 644 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |
| 645 | SR56(A), PHOTO ENFORCED | SLAUSON AVE | RT | G |
| 646 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |
| 647 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | SLAUSON AVE | RT | G |
| 648 | W-75, LANE ENDS MERGE LEFT | SLAUSON AVE | RT | G |
| 649 | R3-1, NO RIGHT LANE | SLAUSON AVE | RT | G |
| 650 | R5-1,DO NOT ENTER | SLAUSON AVE | RT | G |
| 651 | R6-2 ONE WAY | SLAUSON AVE | RT | G |
| 652 | W4-2, LANE DROP | SLAUSON AVE | RT | G |
| 653 | W55 (CA), MODIFIED "FLOODED DURING STORM" | SLAUSON AVE | RT | G |
| 654 | R2-1(45), SPEED LIMIT SIGN | SLAUSON AVE | RT | G |
| 655 | R3-7,RIGHT LANE MUST TURN RIGHT | SLAUSON AVE | RT | G |
| 656 | R3-7,RIGHT LANE MUST TURN RIGHT | SLAUSON AVE | RT | G |
| 657 | R73-2(CA) , LEFT AND U TURN ALLOWED | SLAUSON AVE | CENTER | G |
| 658 | R2-1(45), SPEED LIMIT SIGN | SLAUSON AVE | RT | G |
| 659 | W10-1, RAILROAD XING | SLAUSON AVE | RT | R |
| 660 | OM1-3, MEDIAN YELLOW MARKER | SLAUSON AVE | MEDIAN | G |
| 661 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | SLAUSON AVE | MEDIAN | G |
| 662 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |
| 663 | R2-1(45), SPEED LIMIT SIGN | SLAUSON AVE | RT | G |
| 664 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | SLAUSON AVE | RT | G |
| 665 | R6-2 ONE WAY | SLAUSON AVE | MEDIAN | G |
| 666 | SR56(A), PHOTO ENFORCED | SLAUSON AVE | RT | R |
| 667 | R2-1(45), SPEED LIMIT SIGN | SLAUSON AVE | RT | G |
| 668 | LANE ENDS MERGE LEFT | SLAUSON AVE | RT | G |
| 669 | W4-2, LANE DROP | RICKENBACKER AVE | RT | R |
| 670 | R15-1P,R15-2P, RAILROAD CROSSING | RICKENBACKER AVE | RT | G |
| 671 | W10-1,W48(CA),W46A(CA), RAILROAD XING | RICKENBACKER AVE | RT | R |
| 672 | R15-1P,R15-2P, RAILROAD CROSSING | RICKENBACKER AVE | RT | G |
| 673 | W10-1,W48(CA),W46A(CA), RAILROAD XING | RICKENBACKER AVE | RT | R |
| 674 | R15-1P,R15-2P, RAILROAD CROSSING | RICKENBACKER AVE | RT | G |
| 675 | W10-1,W48(CA),W46A(CA), RAILROAD XING | RICKENBACKER AVE | RT | R |
| 676 | R15-1P,R15-2P, RAILROAD CROSSING | RICKENBACKER AVE | RT | G |
| 677 | W10-1,W48(CA),W46A(CA), RAILROAD XING | RICKENBACKER AVE | RT | R |
| 678 | R15-1P,R15-2P, RAILROAD CROSSING | RICKENBACKER AVE | RT | G |
| 679 | W10-1,W48(CA),W46A(CA), RAILROAD XING | RICKENBACKER AVE | RT | R |
| 680 | R15-1P,R15-2P, RAILROAD CROSSING | RICKENBACKER AVE | RT | G |
| 681 | W4-2, LANE DROP | ZAMBRANO ST | RT | G |
| 682 | R6-2 ONE WAY | SLAUSON AVE | RT | G |
| 683 | R1-1, STOP SIGN | ALEXANDER ST | RT | G |
| 684 | R1-1, STOP SIGN | CANNING ST | RT | R |
| 685 | R1-1, STOP SIGN | CANNING ST | RT | G |
| 686 | W-53, NOT A THROUGH STREET | TRIANGLE DR | RT | R |
| 687 | R15-1P,R15-2P, RAILROAD CROSSING | TRIANGLE DR | RT | G |
| 688 | R15-1P,R15-2P, RAILROAD CROSSING | TRIANGLE DR | RT | R |
| 689 | R2-1(30), SPEED LIMIT SIGN | GREENWOOD AVE | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|---------------|---------------|---------------------------------|
| 690 | W10-1,W48(CA),W46A(CA), RAILROAD XING | GREENWOOD AVE | RT | G |
| 691 | R2-1(30), R48-1,SPEED LIMIT SIGN,RADAR ENFORCED | GREENWOOD AVE | RT | G |
| 692 | W3-1,STOP AHEAD SIGN | GREENWOOD AVE | RT | R |
| 693 | R15-1P,R15-2P, RAILROAD CROSSING | GREENWOOD AVE | RT | G |
| 694 | R1-1, STOP SIGN | GREENWOOD AVE | RT | G |
| 695 | R61-7 (CA), THRU LEFT, RIGHT | GREENWOOD AVE | RT | G |
| 696 | R2-1(30), R48-1,SPEED LIMIT SIGN,RADAR ENFORCED | GREENWOOD AVE | RT | G |
| 697 | W3-1,STOP SIGN AHEAD | GREENWOOD AVE | RT | R |
| 698 | R1-1, STOP SIGN | GREENWOOD AVE | RT | R |
| 699 | W10-1, RAILROAD XING | GREENWOOD AVE | RT | G |
| 700 | R15-1P, RAILROAD CROSSING | GREENWOOD AVE | RT | G |
| 701 | R2-1(30), R48-1,SPEED LIMIT SIGN,RADAR ENFORCED | GREENWOOD AVE | RT | G |
| 702 | R3-7,RIGHT LANE MUST TURN RIGHT | GREENWOOD AVE | RT | G |
| 703 | W3-1,STOP SIGN AHEAD | GREENWOOD AVE | RT | G |
| 704 | R1-1, STOP SIGN | GREENWOOD AVE | RT | G |
| 705 | OM1-3,YELLOW MARKER | GREENWOOD AVE | CENTER | G |
| 706 | W1-6(L),DETOUR ARROW LEFT | GREENWOOD AVE | CENTER | G |
| 707 | R5-1,R5-1A, DO NOT ENTER, WRONG WAY,MINIMUM FINE 104 | GREENWOOD AVE | RT | G |
| 708 | R5-1,R5-1A, DO NOT ENTER, WRONG WAY | GREENWOOD AVE | RT | G |
| 709 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | NEENAH ST | RT | R |
| 710 | R2-1(25), SPEED LIMIT SIGN | NEENAH ST | RT | G |
| 711 | W-8-2,DIP | NEENAH ST | RT | G |
| 712 | R1-1, STOP SIGN | TODD AVE | RT | R |
| 713 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | TODD AVE | RT | G |
| 714 | R2-1(25), SPEED LIMIT SIGN | NEENAH ST | RT | G |
| 715 | W-8-2,DIP | NEENAH ST | RT | R |
| 716 | R1-1, STOP SIGN | NEENAH ST | RT | R |
| 717 | OM1-1, YELLOW MARKERS WITH REFLECTORS | RAMON CT | CENTER | R |
| 718 | W-53, NOT A THROUGH STREET | RAMON CT | RT | G |
| 719 | W-53, NOT A THROUGH STREET | WATCHER ST | RT | R |
| 720 | R36(CA), COMMERCIAL VEHICLES OVER 3 TONS PROHIBITED | WATCHER ST | RT | G |
| 721 | R1-1, STOP SIGN | WATCHER ST | RT | G |
| 722 | R2-1(25), SPEED LIMIT SIGN | WATCHER ST | RT | G |
| 723 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | WATCHER ST | RT | R,ARROW |
| 724 | R1-1, STOP SIGN | WATCHER ST | RT | G |
| 725 | OM1-3,YELLOW MARKER | WATCHER ST | CENTER | G |
| 726 | W1-6(L),DETOUR ARROW LEFT | WATCHER ST | CENTER | G |
| 727 | R2-1(25), SPEED LIMIT SIGN | WATCHER ST | RT | G |
| 728 | R1-1, STOP SIGN | WATCHER ST | RT | G |
| 729 | OM1-3,YELLOW MARKER | WATCHER ST | CENTER | R |
| 730 | W1-6(R),DETOUR ARROW LEFT | WATCHER ST | CENTER | G |
| 731 | R2-1(25), SPEED LIMIT SIGN | NYE ST | RT | G |
| 732 | R1-1, STOP SIGN | NYE ST | RT | G |
| 733 | R2-1(25), SPEED LIMIT SIGN | NYE ST | RT | G |
| 734 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | NYE ST | RT | R,ARROW |
| 735 | R1-1, STOP SIGN | NYE ST | RT | G |
| 736 | R1-1, STOP SIGN | LANTO ST | RT | G |
| 737 | R36(CA), COMMERCIAL VEHICLES OVER 3 TONS PROHIBITED | LANTO ST | RT | R |
| 738 | R1-1, STOP SIGN | LANTO ST | RT | G |
| 739 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | AGRA ST | RT | G |
| 740 | R2-1(25), SPEED LIMIT SIGN | AGRA ST | RT | G |
| 741 | R1-1, STOP SIGN | AGRA ST | RT | G |
| 742 | OM1-3,YELLOW MARKER | AGRA ST | CENTER | R |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|-------------|---------------|---------------------------------|
| 743 | W1-6(R),DETOUR ARROW LEFT | AGRA ST | CENTER | G |
| 744 | R2-1(25), SPEED LIMIT SIGN | AGRA ST | RT | G |
| 745 | R1-1, STOP SIGN | AGRA ST | RT | G |
| 746 | W55 (CA), MODIFIED "FLOODED DURING STORM" | GAGE AVE | RT | G |
| 747 | R2-1(35), SPEED LIMIT SIGN | GAGE AVE | RT | G |
| 748 | W11-2, ADULT CROSSING | GAGE AVE | RT | G |
| 749 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | GAGE AVE | RT | G |
| 750 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | GAGE AVE | RT | G |
| 751 | W1-1(L),W13-1P(25), SHARP CURVE & SPEED | GAGE AVE | RT | R |
| 752 | R15-1P,R15-2P, RAILROAD CROSSING | GAGE AVE | RT | G |
| 753 | W61 SERIES, THRU LEFT, THRU | GAGE AVE | RT | G |
| 754 | SR56(A), PHOTO ENFORCED | GAGE AVE | RT | G |
| 755 | R3-1, NO RIGHT LANE | GAGE AVE | RT | G |
| 756 | R2-1(35), SPEED LIMIT SIGN | GAGE AVE | RT | G |
| 757 | R15-1P,R15-2P, RAILROAD CROSSING | GAGE AVE | RT | G |
| 758 | WARNIG SIGN "TRUCK EXIT AHEAD" | GAGE AVE | RT | R, NOT OFFICIAL |
| 759 | W55 (CA), MODIFIED "FLOODED DURING STORM" | GAGE AVE | RT | G |
| 760 | W11-2, ADULT CROSSING | GAGE AVE | RT | R |
| 761 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | ZINDELL AVE | RT | G |
| 762 | W-53, NOT A THROUGH STREET | ZINDELL AVE | RT | R |
| 763 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | KUHL DR | RT | G |
| 764 | R2-1(25), SPEED LIMIT SIGN | KUHL DR | RT | G |
| 765 | R1-1, STOP SIGN | KUHL DR | RT | R |
| 766 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | KUHL DR | RT | G |
| 767 | R2-1(25), SPEED LIMIT SIGN | KUHL DR | RT | G |
| 768 | R1-1, STOP SIGN | KUHL DR | RT | G |
| 769 | R3-2, NO LEFT TURN | CHALET DR | RT | G |
| 770 | R13A (CA), NO RIGHT TURN ON RED | CHALET DR | RT | R |
| 771 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | PACIFIC DR | RT | G |
| 772 | R2-1(25), SPEED LIMIT SIGN | PACIFIC DR | RT | G |
| 773 | R1-1, STOP SIGN | PACIFIC DR | RT | R |
| 774 | R1-1, STOP SIGN | PACIFIC DR | RT | G |
| 775 | R2-1(25), SPEED LIMIT SIGN | PACIFIC DR | RT | G |
| 776 | W11-2, ADULT CROSSING | PACIFIC DR | RT | G |
| 777 | R2-1(25), SPEED LIMIT SIGN | PACIFIC DR | RT | G |
| 778 | R1-1, STOP SIGN | PACIFIC DR | RT | G |
| 779 | R2-1(25), SPEED LIMIT SIGN | PACIFIC DR | RT | G |
| 780 | R1-1, STOP SIGN | PACIFIC DR | RT | G |
| 781 | R1-1, STOP SIGN | PACIFIC DR | RT | R |
| 782 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | EMIL AVE | RT | G |
| 783 | W-53, NOT A THROUGH STREET | EMIL AVE | RT | R |
| 784 | R2-1(25), SPEED LIMIT SIGN | EMIL AVE | RT | G |
| 785 | R1-1, STOP SIGN | EMIL AVE | RT | G |
| 786 | R1-1, STOP SIGN | EMIL AVE | RT | G |
| 787 | R2-1(25), SPEED LIMIT SIGN | EMIL AVE | RT | G |
| 788 | R1-1, STOP SIGN | EMIL AVE | RT | R |
| 789 | R1-1, STOP SIGN | EMIL AVE | RT | R |
| 790 | R1-1, STOP SIGN | AGRA ST | RT | R |
| 791 | R1-1, STOP SIGN | AGRA ST | RT | G |
| 792 | R1-1, STOP SIGN | LANTO ST | RT | G |
| 793 | R1-1, STOP SIGN | LANTO ST | RT | G |
| 794 | R1-1, STOP SIGN | WATCHER ST | RT | G |
| 795 | R1-1, STOP SIGN | WATCHER ST | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|--------------|---------------|---------------------------------|
| 796 | W-53, NOT A THROUGH STREET | DANIELSON CT | RT | R |
| 797 | R1-1, STOP SIGN | DANIELSON CT | RT | G |
| 798 | R36(CA), COMMERCIAL VEHICLES OVER 3 TONS PROHIBITED | WELLMAN ST | RT | G |
| 799 | R1-1, STOP SIGN | WELLMAN ST | RT | G |
| 800 | R1-1, STOP SIGN | WELLMAN ST | RT | G |
| 801 | R1-1, STOP SIGN | TRAVIS AVE | RT | G |
| 802 | R6-2(L) ONE WAY | BANDINI BLVD | CENTER | G |
| 803 | OM1-3,YELLOW MARKER | BANDINI BLVD | CENTER | G |
| 804 | R1-1, STOP SIGN | VOLMER AVE | RT | R |
| 805 | R6-2(L) ONE WAY | BANDINI BLVD | CENTER | G |
| 806 | OM1-3,YELLOW MARKER | BANDINI BLVD | CENTER | G |
| 807 | R1-1, STOP SIGN | VOLMER AVE | RT | G |
| 808 | R6-2(L) ONE WAY | BANDINI BLVD | CENTER | G |
| 809 | OM1-3,YELLOW MARKER | BANDINI BLVD | CENTER | G |
| 810 | R1-1, STOP SIGN | BANDINI BLVD | RT | G |
| 811 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 812 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 813 | W3-1,STOP SIGN AHEAD | BANDINI BLVD | RT | G |
| 814 | R3-1, NO RIGHT LANE | BANDINI BLVD | RT | G |
| 815 | R1-1, STOP SIGN | BANDINI BLVD | RT | G |
| 816 | R4-7,OM1-3, MEDIAN SIGN & MARKER | BANDINI BLVD | CENTER | G |
| 817 | R6-2(L) ONE WAY | BANDINI BLVD | MEDIAN | G |
| 818 | R6-2(L) ONE WAY | BANDINI BLVD | RT | G |
| 819 | R6-2(L) ONE WAY | BANDINI BLVD | RT | G |
| 820 | W34C (CA) VERTICAL CLEARANCE | BANDINI BLVD | RT | G |
| 821 | R1-2, YIELD SIGN | BANDINI BLVD | RT | G |
| 822 | W12-1,OM1-1, LANE SPLIT & YELLOW MARKERS WITH REFLECTORS | BANDINI BLVD | RT | G |
| 823 | R4-7,OM1-3, MEDIAN SIGN & MARKER | BANDINI BLVD | CENTER | G |
| 824 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 825 | W55 (CA), MODIFIED "FLOODED DURING STORM" | BANDINI BLVD | RT | G |
| 826 | W10-1, RAILROAD XING | BANDINI BLVD | RT | G |
| 827 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 828 | R15-1P,R15-2P, RAILROAD CROSSING | BANDINI BLVD | RT | G |
| 829 | R4-7,OM1-3, MEDIAN SIGN & MARKER | BANDINI BLVD | CENTER | G |
| 830 | W10-1,W48(CA), RAILROAD XING | BANDINI BLVD | RT | R |
| 831 | W55 (CA), MODIFIED "FLOODED DURING STORM" | BANDINI BLVD | RT | G |
| 832 | R15-1P,R15-2P, RAILROAD CROSSING | BANDINI BLVD | RT | G |
| 833 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 834 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 835 | R15-1P,R15-2P, RAILROAD CROSSING | BANDINI BLVD | RT | G |
| 836 | W3-3,SIGNAL AHEAD, "SIGNAL AHEAD" PLAQUE | BANDINI BLVD | RT | G |
| 837 | R4-7,OM1-3, MEDIAN SIGN & MARKER | BANDINI BLVD | CENTER | G |
| 838 | R3-7,RIGHT LANE MUST TURN RIGHT | BANDINI BLVD | RT | R |
| 839 | R3-7,RIGHT LANE MUST TURN RIGHT | BANDINI BLVD | RT | R |
| 840 | R4-7,OM1-3, MEDIAN SIGN & MARKER | BANDINI BLVD | CENTER | G |
| 841 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 842 | LANE ENDS MERGE LEFT | BANDINI BLVD | RT | G |
| 843 | W4-2, LANE DROP | BANDINI BLVD | RT | G |
| 844 | R6-2 ONE WAY | BANDINI BLVD | RT | G |
| 845 | R15-1P,R15-2P, RAILROAD CROSSING | BANDINI BLVD | RT | G |
| 846 | WARNIG SIGN "TRAFFIC SIGNAL AHEAD" | BANDINI BLVD | RT | G |
| 847 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 848 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | R |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|--------------|---------------|---------------------------------|
| 849 | R15-1P,R15-2P, RAILROAD CROSSING | BANDINI BLVD | RT | G |
| 850 | W10-1,W48(CA),W46A(CA), RAILROAD XING | BANDINI BLVD | RT | G |
| 851 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 852 | R15-1P,R15-2P, RAILROAD CROSSING | BANDINI BLVD | RT | G |
| 853 | R4-7,OM1-3, MEDIAN SIGN & MARKER | BANDINI BLVD | CENTER | G |
| 854 | R4-7,OM1-3, MEDIAN SIGN & MARKER | BANDINI BLVD | CENTER | G |
| 855 | R73-3(CA) , "ON LEFT ARROW ONLY" | BANDINI BLVD | CENTER | R |
| 856 | W55 (CA), MODIFIED "FLOODED DURING STORM" | BANDINI BLVD | RT | G |
| 857 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 858 | R4-7,OM1-3, MEDIAN SIGN & MARKER | BANDINI BLVD | CENTER | G |
| 859 | WARNING SIGN "WATCH OPPOSING TRAFFIC" | BANDINI BLVD | CENTER | G |
| 860 | R6-2(L) ONE WAY | BANDINI BLVD | LT | G |
| 861 | R6-2(L) ONE WAY | BANDINI BLVD | LT | G |
| 862 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 863 | R2-1(40), SPEED LIMIT SIGN | BANDINI BLVD | RT | G |
| 864 | R1-1, STOP SIGN | BANDINI BLVD | RT | R |
| 865 | R41, RIGHT TURN ONLY | BANDINI BLVD | RT | G |
| 866 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GARFIELD AVE | CENTER | G |
| 867 | R13A, NO RIGHT TURN ON RED | GARFIELD AVE | RT | G |
| 868 | R14-1, TRUCK ROUTE | GARFIELD AVE | RT | G |
| 869 | SW24-1, SCHOOL, ADULT & CHILD | GARFIELD AVE | RT | G |
| 870 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 871 | W10-1, RAILROAD XING | GARFIELD AVE | RT | R |
| 872 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GARFIELD AVE | CENTER | G |
| 873 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | RT | G |
| 874 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 875 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 876 | W10-1, RAILROAD XING | GARFIELD AVE | RT | G |
| 877 | OM1-3, YELLOW MARKER | GARFIELD AVE | CENTER | G |
| 878 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 879 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 880 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | RT | G |
| 881 | R8-8, DO NOT STOP ON TRACK | GARFIELD AVE | CENTER | G |
| 882 | R73-3(CA), LEFT TURN, NO U TURN | GARFIELD AVE | CENTER | G |
| 883 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 884 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | RT | G |
| 885 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | CENTER | G |
| 886 | R10-7, "DO NOT BLOCK INTERSECTION" | GARFIELD AVE | RT | G |
| 887 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GARFIELD AVE | CENTER | G |
| 888 | W12-2, W34A(CA),CLEARANCE AND 900 FT AHEAD | GARFIELD AVE | RT | G |
| 889 | R3-7,RIGHT LANE MUST TURN RIGHT | GARFIELD AVE | RT | G |
| 890 | R73-3(CA) , "ON LEFT ARROW ONLY" | GARFIELD AVE | CENTER | G |
| 891 | W12-2, W34A(CA),CLEARANCE AND 900 FT AHEAD | GARFIELD AVE | RT | G |
| 892 | SR56(A), PHOTO ENFORCED | GARFIELD AVE | LT | G |
| 893 | R3-2, NO LEFT TURN, R82B(CA), HOUR RESTRICTION | GARFIELD AVE | LT | G |
| 894 | R3-7,RIGHT LANE MUST TURN RIGHT | GARFIELD AVE | RT | G |
| 895 | R3-2, NO LEFT TURN, R82B(CA), HOUR RESTRICTION | GARFIELD AVE | LT | G |
| 896 | W55 (CA), MODIFIED "FLOODED DURING STORM" | GARFIELD AVE | RT | G |
| 897 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 898 | W4-2, LANE DROP | GARFIELD AVE | RT | R |
| 899 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 900 | W55 (CA), MODIFIED "FLOODED DURING STORM" | GARFIELD AVE | RT | G |
| 901 | R3-4, U-TURN PROHIBITED SIGN | GARFIELD AVE | CENTER | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|--------------|---------------|---------------------------------|
| 902 | W10-1, RAILROAD XING | GARFIELD AVE | RT | G |
| 903 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | RT | G |
| 904 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | CENTER | G |
| 905 | R73-3(CA), LEFT TURN, NO U TURN | GARFIELD AVE | CENTER | G |
| 906 | R73-3(CA), LEFT TURN, NO U TURN | GARFIELD AVE | CENTER | G |
| 907 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GARFIELD AVE | CENTER | G |
| 908 | R10-5,LEFT ON GREEN ARROW ONLY | GARFIELD AVE | CENTER | G |
| 909 | W55 (CA), MODIFIED "FLOODED DURING STORM" | GARFIELD AVE | RT | G |
| 910 | R3-7,RIGHT LANE MUST TURN RIGHT | GARFIELD AVE | RT | R |
| 911 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GARFIELD AVE | CENTER | G |
| 912 | W55 (CA), MODIFIED "FLOODED DURING STORM" | GARFIELD AVE | RT | G |
| 913 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 914 | W55 (CA), MODIFIED "FLOODED DURING STORM" | GARFIELD AVE | RT | G |
| 915 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 916 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GARFIELD AVE | CENTER | G |
| 917 | W55 (CA), MODIFIED "FLOODED DURING STORM" | GARFIELD AVE | RT | G |
| 918 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 919 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 920 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 921 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | GARFIELD AVE | RT | G |
| 922 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | GARFIELD AVE | LT | G |
| 923 | W10-1, RAILROAD XING | GARFIELD AVE | RT | G |
| 924 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | RT | G |
| 925 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | CENTER | G |
| 926 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 927 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 928 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 929 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 930 | SR56(A), PHOTO ENFORCED | GARFIELD AVE | LT | G |
| 931 | W12-2, W34A(CA),CLEARANCE AND 300 FT AHEAD | GARFIELD AVE | RT | G |
| 932 | R3-7,RIGHT LANE MUST TURN RIGHT | GARFIELD AVE | RT | R |
| 933 | W15-2", W34A(CA) | GARFIELD AVE | RT | G |
| 934 | R3-18,NO LEFT OR U TURN | GARFIELD AVE | CENTER | G |
| 935 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GARFIELD AVE | CENTER | G |
| 936 | R73-3(CA) , "ON LEFT ARROW ONLY" | GARFIELD AVE | CENTER | G |
| 937 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | RT | G |
| 938 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | CENTER | G |
| 939 | R73-3(CA), LEFT TURN, NO U TURN | GARFIELD AVE | CENTER | G |
| 940 | R2-1(40), SPEED LIMIT SIGN | GARFIELD AVE | RT | G |
| 941 | OM1-3, YELLOW MARKER | GARFIELD AVE | CENTER | G |
| 942 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | RT | G |
| 943 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | CENTER | G |
| 944 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GARFIELD AVE | CENTER | G |
| 945 | R73-3(CA), LEFT TURN, NO U TURN | GARFIELD AVE | CENTER | G |
| 946 | W10-1, RAILROAD XING | GARFIELD AVE | RT | R |
| 947 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | RT | G |
| 948 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | CENTER | G |
| 949 | SW24-1, SCHOOL, ADULT & CHILD | GARFIELD AVE | RT | G |
| 950 | R15-1P,R15-2P, RAILROAD CROSSING | ELM ST | RT | G |
| 951 | R1-1, STOP SIGN | ELM ST | RT | G |
| 952 | W10-1, RAILROAD XING | ELM ST | RT | R |
| 953 | R15-1P,R15-2P, RAILROAD CROSSING | ELM ST | RT | G |
| 954 | R2-1(35), SPEED LIMIT SIGN | VAIL AVE | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|--------------|---------------|---------------------------------|
| 955 | R2-1(35), SPEED LIMIT SIGN | VAIL AVE | RT | G |
| 956 | SW24-1, SCHOOL, ADULT & CHILD | VAIL AVE | RT | R |
| 957 | R2-1(25), S4-3P, SPEED LIMIT SIGN, SCHOOL | VAIL AVE | RT | G |
| 958 | END SCHOOL ZONE | VAIL AVE | RT | G |
| 959 | R2-1(35), SPEED LIMIT SIGN | VAIL AVE | RT | G |
| 960 | R2-1(35), SPEED LIMIT SIGN | VAIL AVE | RT | G |
| 961 | W3-1,STOP SIGN AHEAD | VAIL AVE | RT | G |
| 962 | R1-1, STOP SIGN | VAIL AVE | RT | G |
| 963 | R15-1P,R15-2P, RAILROAD CROSSING | CONDOR ST | RT | G |
| 964 | R15-1P,R15-2P, RAILROAD CROSSING | CONDOR ST | RT | G |
| 965 | R1-1, STOP SIGN | CONDOR ST | RT | G |
| 966 | R15-1P,R15-2P, RAILROAD CROSSING | CONDOR ST | RT | R |
| 967 | R1-1, STOP SIGN | CONDOR ST | RT | R |
| 968 | R1-1, STOP SIGN | CONDOR ST | RT | G |
| 969 | R1-1, STOP SIGN | CONDOR ST | RT | G |
| 970 | R1-1, STOP SIGN | SUPPLY AVE | RT | G |
| 971 | OM1-3,YELLOW MARKER | VAIL AVE | CENTER | R |
| 972 | W1-6(L),DETOUR ARROW LEFT | VAIL AVE | CENTER | G |
| 973 | R15-1P,R15-2P, RAILROAD CROSSING | SYCAMORE ST | RT | R |
| 974 | W10-1, RAILROAD XING | SYCAMORE ST | RT | G |
| 975 | R15-1P,R15-2P, RAILROAD CROSSING | SYCAMORE ST | RT | G |
| 976 | W10-1, RAILROAD XING | SYCAMORE ST | RT | R |
| 977 | R15-1P,R15-2P, RAILROAD CROSSING | SYCAMORE ST | RT | G |
| 978 | W10-1, RAILROAD XING | SYCAMORE ST | RT | R |
| 979 | W1-1(R),W13-1P(10), SHARP CURVE & SPEED | SYCAMORE ST | RT | G |
| 980 | R15-1P,R15-2P, RAILROAD CROSSING | SYCAMORE ST | RT | R |
| 981 | W10-1, RAILROAD XING | YATES AVE | RT | R |
| 982 | R15-1P,R15-2P, RAILROAD CROSSING | YATES AVE | RT | R |
| 983 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | YATES AVE | RT | G |
| 984 | W3-1,STOP SIGN AHEAD | YATES AVE | RT | G |
| 985 | R1-1, STOP SIGN | YATES AVE | RT | G |
| 986 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | YATES AVE | RT | G |
| 987 | W10-1, RAILROAD XING | YATES AVE | RT | R |
| 988 | R15-1P,R15-2P, RAILROAD CROSSING | YATES AVE | RT | G |
| 989 | R1-1, STOP SIGN | YATES AVE | RT | R |
| 990 | W53,NOT A THROUGH STREET | CARRIER AVE | RT | G |
| 991 | R1-1, STOP SIGN | CARRIER AVE | RT | G |
| 992 | W59, YIELD | YATES AVE | CENTER | R |
| 993 | R1-1, STOP SIGN | YATES AVE | RT | G |
| 994 | W10-1, RAILROAD XING | YATES AVE | RT | R |
| 995 | W10-1, RAILROAD XING | YATES AVE | RT | G |
| 996 | W1-2(L), CURVE RIGHT | YATES AVE | RT | G |
| 997 | R61-19,LEFT ONLY RIGHT ONLY | YATES AVE | RT | G |
| 998 | OM1-3,YELLOW MARKER | YATES AVE | CENTER | G |
| 999 | W1-6(R),DETOUR ARROW RIGHT | YATES AVE | CENTER | G |
| 1000 | R6-2 ONE WAY | YATES AVE | CENTER | G |
| 1001 | R6-2 ONE WAY | YATES AVE | MEDIAN | G |
| 1002 | R1-1, STOP SIGN | ACCO ST | RT | G |
| 1003 | R1-1, STOP SIGN | CORSAIR ST | RT | G |
| 1004 | W10-1, RAILROAD XING,W11-8, FIRE TRUCK | SAYBROOK AVE | RT | R,W10-1 |
| 1005 | R15-1P,R15-2P, RAILROAD CROSSING | SAYBROOK AVE | RT | R |
| 1006 | W10-1, RAILROAD XING | SAYBROOK AVE | RT | R |
| 1007 | W10-1, RAILROAD XING | SAYBROOK AVE | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|--------------|---------------|---------------------------------|
| 1008 | W10-1, RAILROAD XING | SAYBROOK AVE | RT | G |
| 1009 | W55 (CA), MODIFIED "FLOODED DURING STORM" | DAVIE AVE | RT | G |
| 1010 | W10-1, RAILROAD XING | DAVIE AVE | RT | G |
| 1011 | R15-1P,R15-2P, RAILROAD CROSSING | DAVIE AVE | RT | G |
| 1012 | R1-1, STOP SIGN | DAVIE AVE | RT | R |
| 1013 | R1-1, STOP SIGN | DAVIE AVE | RT | G |
| 1014 | R15-1P,R15-2P, RAILROAD CROSSING | DAVIE AVE | RT | G |
| 1015 | R1-1, STOP SIGN | DAVIE AVE | RT | G |
| 1016 | R1-1, STOP SIGN | CORVETTE ST | RT | R |
| 1017 | R1-1, STOP SIGN | CORVETTE ST | RT | R |
| 1018 | W10-1,W48(CA),W46A(CA), RAILROAD XING | CORVETTE ST | RT | R |
| 1019 | R15-1P,R15-2P, RAILROAD CROSSING | CORVETTE ST | RT | G |
| 1020 | W10-1, RAILROAD XING | CORVETTE ST | RT | R |
| 1021 | R1-1, STOP SIGN | CORVETTE ST | RT | G |
| 1022 | W10-1,W48(CA),W46A(CA), RAILROAD XING | CORVETTE ST | RT | R,W48 |
| 1023 | W10-1, RAILROAD XING | CORVETTE ST | RT | G |
| 1024 | R15-1P,R15-2P, RAILROAD CROSSING | CORVETTE ST | RT | G |
| 1025 | R1-1, STOP SIGN | CORVETTE ST | RT | G |
| 1026 | W10-1, RAILROAD XING | FLOTILLA ST | RT | G |
| 1027 | R2-1(30), SPEED LIMIT SIGN | FLOTILLA ST | RT | R |
| 1028 | R15-1P,R15-2P, RAILROAD CROSSING | FLOTILLA ST | RT | R |
| 1029 | W10-1, RAILROAD XING | FLOTILLA ST | RT | R |
| 1030 | R2-1(30), SPEED LIMIT SIGN | FLOTILLA ST | RT | G |
| 1031 | R15-1P,R15-2P, RAILROAD CROSSING | FLOTILLA ST | RT | R |
| 1032 | R3-7,RIGHT LANE MUST TURN RIGHT | FLOTILLA ST | RT | G |
| 1033 | R2-1(35), SPEED LIMIT SIGN | TUBEWAY AVE | RT | G |
| 1034 | W10-1, RAILROAD XING | TUBEWAY AVE | RT | R |
| 1035 | W-53, NOT A THROUGH STREET | TUBEWAY AVE | RT | G |
| 1036 | W10-1, RAILROAD XING | TUBEWAY AVE | RT | R |
| 1037 | W10-1, RAILROAD XING | TUBEWAY AVE | RT | R |
| 1038 | W-53, NOT A THROUGH STREET | TUBEWAY AVE | LT | G |
| 1039 | W55 (CA), MODIFIED "FLOODED DURING STORM" | TUBEWAY AVE | RT | G |
| 1040 | W10-1, RAILROAD XING | TUBEWAY AVE | RT | R |
| 1041 | R2-1(35), SPEED LIMIT SIGN | TUBEWAY AVE | RT | G |
| 1042 | R61-9 (CA), LEFT AND LEFT RIGHT SHARED LANE | TUBEWAY AVE | RT | G |
| 1043 | R61-9 (CA), LEFT AND LEFT RIGHT SHARED LANE | TUBEWAY AVE | CENTER | G |
| 1044 | W1-7, OM1-3, TWO WAY ARROW,YELLOW MARKER | TUBEWAY AVE | CENTER | G |
| 1045 | R1-1, STOP SIGN | TRAVERS AVE | RT | G |
| 1046 | OM1-3,YELLOW MARKER | GASPER AVE | CENTER | G |
| 1047 | R61-9, R3-5 (R),RIGHT,RIGHT LEFT, RIGHT | GASPER AVE | CENTER | G |
| 1048 | R1-1, STOP SIGN | HOEFNER AVE | RT | G |
| 1049 | R1-1, STOP SIGN | HOEFNER AVE | RT | R |
| 1050 | W1-7, OM1-3, TWO WAY ARROW,YELLOW MARKER | HOEFNER AVE | CENTER | G |
| 1051 | W10-1,W48(CA), RAILROAD XING | CAMFIELD AVE | RT | G |
| 1052 | R2-1(35), SPEED LIMIT SIGN | CAMFIELD AVE | RT | G |
| 1053 | W11-2,W16-9P, ADULT CROSSING, AHEAD | CAMFIELD AVE | RT | G |
| 1054 | W11-2,W16-7P, ADULT CROSSING, ARROW | CAMFIELD AVE | RT | G |
| 1055 | W11-2,W16-9P, ADULT CROSSING, AHEAD | CAMFIELD AVE | RT | G |
| 1056 | R2-1(35), SPEED LIMIT SIGN | CAMFIELD AVE | RT | G |
| 1057 | W11-2,W16-7P, ADULT CROSSING, ARROW | CAMFIELD AVE | RT | G |
| 1058 | R2-1(35), SPEED LIMIT SIGN | SMITHWAY ST | RT | G |
| 1059 | R1-1, STOP SIGN | SMITHWAY ST | RT | R |
| 1060 | R2-1(35), SPEED LIMIT SIGN | SMITHWAY ST | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|-------------------|---------------|---------------------------------|
| 1061 | W55 (CA), MODIFIED "FLOODED DURING STORM" | SMITHWAY ST | RT | G |
| 1062 | W1-1(L),W13-1P(20), SHARP CURVE & SPEED | SMITHWAY ST | RT | G |
| 1063 | W11-2, ADULT CROSSING | SMITHWAY ST | RT | G |
| 1064 | R1-1, STOP SIGN | CORVETTE ST | RT | R |
| 1065 | R1-1, STOP SIGN | LEO AVE | RT | R |
| 1066 | R1-1, STOP SIGN | TRIUMPH ST | RT | R |
| 1067 | R1-1, STOP SIGN | TRIUMPH ST | RT | MISSING |
| 1068 | W3-1,STOP SIGN AHEAD | GRACE PL | RT | G |
| 1069 | R1-1, STOP SIGN | GRACE PL | RT | G |
| 1070 | R1-1, STOP SIGN | GRACE PL | RT | G |
| 1071 | W3-1,STOP SIGN AHEAD | GRACE PL | RT | R |
| 1072 | R1-1, STOP SIGN | GRACE PL | RT | G |
| 1073 | R2-1(40), SPEED LIMIT SIGN | OLYMPIC BLVD | RT | G |
| 1074 | W11-2,W16-7P, ADULT CROSSING, ARROW | OLYMPIC BLVD | RT | G |
| 1075 | W10-1,W48(CA), RAILROAD XING | OLYMPIC BLVD | RT | R |
| 1076 | R4-7,OM1-3, MEDIAN SIGN & MARKER | OLYMPIC BLVD | CENTER | G |
| 1077 | R15-1P, RAILROAD CROSSING | OLYMPIC BLVD | RT,CENTER | G |
| 1078 | W10-1,W48(CA), RAILROAD XING | OLYMPIC BLVD | RT | G |
| 1079 | R2-1(40), SPEED LIMIT SIGN | OLYMPIC BLVD | RT | G |
| 1080 | R4-7,OM1-3, MEDIAN SIGN & MARKER | OLYMPIC BLVD | CENTER | G |
| 1081 | R15-1P, RAILROAD CROSSING | OLYMPIC BLVD | RT,CENTER | G |
| 1082 | W10-1,W48(CA), RAILROAD XING | OLYMPIC BLVD | RT | G |
| 1083 | R2-1(35), SPEED LIMIT SIGN | UNION PACIFIC AVE | RT | G |
| 1084 | W11-2,W16-4P, ADULT CROSSING, NEXT 2 MILES | UNION PACIFIC AVE | RT | R- W11-2 |
| 1085 | W54, ADULT CROSSING CROSSWALK | UNION PACIFIC AVE | RT | R |
| 1086 | R2-1(35), SPEED LIMIT SIGN | UNION PACIFIC AVE | RT | G |
| 1087 | W10-1,W48(CA), RAILROAD XING | UNION PACIFIC AVE | RT | G |
| 1088 | R15-1P, RAILROAD CROSSING | UNION PACIFIC AVE | RT | G |
| 1089 | R1-1, STOP SIGN | UNION PACIFIC AVE | RT | G |
| 1090 | R2-1(35), SPEED LIMIT SIGN | UNION PACIFIC AVE | RT | G |
| 1091 | W10-1,W48(CA), RAILROAD XING | UNION PACIFIC AVE | RT | R |
| 1092 | W11-2,W16-4P, ADULT CROSSING, NEXT 2 MILES | UNION PACIFIC AVE | RT | R- W11-2 |
| 1093 | R15-1P, RAILROAD CROSSING | UNION PACIFIC AVE | RT | G |
| 1094 | W54, ADULT CROSSING CROSSWALK | UNION PACIFIC AVE | RT | R |
| 1095 | R61-19,LEFT ONLY RIGHT ONLY | UNION PACIFIC AVE | RT | R |
| 1096 | R10-11, NO TURN ON RED | UNION PACIFIC AVE | RT | R |
| 1097 | W11-2,W16-9P, ADULT CROSSING, AHEAD | FERGUSON DR | RT | G |
| 1098 | W11-2,W16-7P, ADULT CROSSING, ARROW | FERGUSON DR | RT | G |
| 1099 | W10-1,W48(CA), RAILROAD XING | FERGUSON DR | RT | G |
| 1100 | W4-2, LANE DROP | FERGUSON DR | RT | G |
| 1101 | R15-1P, RAILROAD CROSSING | FERGUSON DR | RT | G |
| 1102 | W3-1,STOP SIGN AHEAD | FERGUSON DR | RT | R |
| 1103 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | FERGUSON DR | RT | G |
| 1104 | R2-1(30), SPEED LIMIT SIGN | FERGUSON DR | RT | G |
| 1105 | W55 (CA), MODIFIED "FLOODED DURING STORM" | FERGUSON DR | RT | G |
| 1106 | W3-1,STOP SIGN AHEAD | FERGUSON DR | RT | R |
| 1107 | R1-1, STOP SIGN | FERGUSON DR | RT | G |
| 1108 | W3-1,STOP SIGN AHEAD | FERGUSON DR | RT | R |
| 1109 | R1-1, STOP SIGN | FERGUSON DR | RT | G |
| 1110 | R2-1(30), SPEED LIMIT SIGN | FERGUSON DR | RT | G |
| 1111 | W55 (CA), MODIFIED "FLOODED DURING STORM" | FERGUSON DR | RT | R |
| 1112 | R2-1(30), SPEED LIMIT SIGN | FERGUSON DR | RT | R |
| 1113 | W3-1,STOP SIGN AHEAD | FERGUSON DR | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|---------------|---------------|---------------------------------|
| 1114 | R1-1, STOP SIGN | FERGUSON DR | RT | R |
| 1115 | W8-1,W16-9P,W13-1P | FERGUSON DR | RT | R |
| 1116 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | FERGUSON DR | RT | R |
| 1117 | R1-1, STOP SIGN | FERGUSON DR | RT | R |
| 1118 | W55 (CA), MODIFIED "FLOODED DURING STORM" | FERGUSON DR | RT | G |
| 1119 | R2-1(30), SPEED LIMIT SIGN | FERGUSON DR | RT | G |
| 1120 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | FERGUSON DR | RT | G |
| 1121 | R2-1(30), SPEED LIMIT SIGN | FERGUSON DR | RT | G |
| 1122 | W55 (CA), MODIFIED "FLOODED DURING STORM" | FERGUSON DR | RT | G |
| 1123 | W3-1,STOP SIGN AHEAD | FERGUSON DR | RT | R |
| 1124 | R1-1, STOP SIGN | FERGUSON DR | RT | G |
| 1125 | W3-1,STOP SIGN AHEAD | FERGUSON DR | RT | G |
| 1126 | R1-1, STOP SIGN | FERGUSON DR | RT | G |
| 1127 | W3-1,STOP SIGN AHEAD | FERGUSON DR | RT | G |
| 1128 | R1-1, STOP SIGN | FERGUSON DR | RT | G |
| 1129 | W10-1,W48(CA), RAILROAD XING | FERGUSON DR | RT | G |
| 1130 | R15-1P, RAILROAD CROSSING | FERGUSON DR | RT | G |
| 1131 | R2-1(40), SPEED LIMIT SIGN | FERGUSON DR | RT | G |
| 1132 | W11-2,W16-9P, ADULT CROSSING, AHEAD | FERGUSON DR | RT | R |
| 1133 | W11-2,W16-7P, ADULT CROSSING, ARROW | FERGUSON DR | RT | R |
| 1134 | W-53, NOT A THROUGH STREET | SIMMONS AVE | RT | G |
| 1135 | R1-1, STOP SIGN | SIMMONS AVE | RT | G |
| 1136 | W-53, NOT A THROUGH STREET | BURRARD AVE | RT | G |
| 1137 | R1-1, STOP SIGN | BURRARD AVE | RT | G |
| 1138 | W-53, NOT A THROUGH STREET | TOLMIE AVE | RT | G |
| 1139 | R1-1, STOP SIGN | TOLMIE AVE | RT | R |
| 1140 | W-53, NOT A THROUGH STREET | NICOLA AVE | RT | G |
| 1141 | R1-1, STOP SIGN | NICOLA AVE | RT | R |
| 1142 | OM1-1, YELLOW MARKERS WITH REFLECTORS | NICOLA AVE | CENTER | G |
| 1143 | OM1-1, YELLOW MARKERS WITH REFLECTORS | TOLMIE AVE | CENTER | R |
| 1144 | W-53, NOT A THROUGH STREET | MIRACLE PL | RT | G |
| 1145 | R1-1, STOP SIGN | MIRACLE PL | RT | G |
| 1146 | W-53, NOT A THROUGH STREET | DENMAN AVE | RT | G |
| 1147 | R1-1, STOP SIGN | DENMAN AVE | RT | R |
| 1148 | W-53, NOT A THROUGH STREET | YATES AVE | RT | G |
| 1149 | R1-1, STOP SIGN | YATES AVE | RT | R |
| 1150 | W-53, NOT A THROUGH STREET | CONCOURSE AVE | RT | R |
| 1151 | R1-1, STOP SIGN | CONCOURSE AVE | RT | G |
| 1152 | R1-1, STOP SIGN | GERHART AVE | RT | G |
| 1153 | W11-8, FIRE TRUCK | GERHART AVE | RT | G |
| 1154 | R61-19,LEFT ONLY RIGHT ONLY | GERHART AVE | RT | R |
| 1155 | R3-7,RIGHT LANE MUST TURN RIGHT | GERHART AVE | RT | R |
| 1156 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | GERHART AVE | RT | GRAFITTI |
| 1157 | W11-8, FIRE TRUCK | GERHART AVE | RT | R |
| 1158 | R10-7, "DO NOT BLOCK INTERSECTION" | GERHART AVE | RT | G |
| 1159 | W3-1,STOP SIGN AHEAD | GERHART AVE | RT | R |
| 1160 | R1-1, STOP SIGN | GERHART AVE | RT | G |
| 1161 | W12-1,OM1-3, LANE SPLIT & YELLOW MARKER | GOODRICH BLVD | MEDIAN, RT | G |
| 1162 | R2-1(35), SPEED LIMIT SIGN | GOODRICH BLVD | RT | G |
| 1163 | R3-18,NO LEFT OR U TURN | GOODRICH BLVD | MEDIAN,LT | G |
| 1164 | R3-7,RIGHT LANE MUST TURN RIGHT | GOODRICH BLVD | RT | R |
| 1165 | R2-1(35), SPEED LIMIT SIGN | GOODRICH BLVD | RT | R |
| 1166 | R61-24 SERIES, TWO RIGHT TURN AND ONE LEFT TURN | GOODRICH BLVD | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|---------------|----------------|---------------------------------|
| 1167 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | GOODRICH BLVD | TRAFFIC SIGNAL | G |
| 1168 | W1-7,OM1-3,DOUBLE ARROW LEFT,YELLOW MARKER | GOODRICH BLVD | CENTER | G |
| 1169 | R2-1(35), SPEED LIMIT SIGN | GOODRICH BLVD | RT | G |
| 1170 | R2-1(35), SPEED LIMIT SIGN | GOODRICH BLVD | RT | G |
| 1171 | W-75, LANE ENDS MERGE LEFT | GOODRICH BLVD | RT | G |
| 1172 | R4-7,OM1-3, MEDIAN SIGN & MARKER | GOODRICH BLVD | CENTER | G |
| 1173 | R1-2, YIELD SIGN | GOODRICH BLVD | RT | R |
| 1174 | W54, ADULT CROSSING CROSSWALK,W80 XING | GOODRICH BLVD | RT | G |
| 1175 | W1-1aR 20 , SHARP CURVE & SPEED | TRIGGS ST | RT | G |
| 1176 | W3-1,STOP SIGN AHEAD | TRIGGS ST | RT | G |
| 1177 | R1-1, STOP SIGN | TRIGGS ST | RT | G |
| 1178 | R2-1(30), SPEED LIMIT SIGN | TRIGGS ST | RT | G |
| 1179 | R2-1(25), SPEED LIMIT SIGN,SW49, PLAYGROUND,S4-2, WHEN CHILDREN A | TRIGGS ST | RT | G |
| 1180 | W3-1,STOP AHEAD SIGN | TRIGGS ST | RT | G |
| 1181 | R1-1, STOP SIGN | TRIGGS ST | RT | G |
| 1182 | W12-2, CLEARANCE, W34A(CA), 800 FT AHEAD | TRIGGS ST | RT | G |
| 1183 | R2-1(25), SPEED LIMIT SIGN | TRIGGS ST | RT | G |
| 1184 | W12-2, CLEARANCE | TRIGGS ST | RT | G |
| 1185 | R1-1, STOP SIGN | TRIGGS ST | RT | G |
| 1186 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | TRIGGS ST | RT | R |
| 1187 | W-8-2,DIP | TRIGGS ST | RT | G |
| 1188 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | TRIGGS ST | RT | G |
| 1189 | W12-2, CLEARANCE, W34A(CA), 800 FT AHEAD | TRIGGS ST | RT | G |
| 1190 | R1-1, STOP SIGN | TRIGGS ST | RT | G |
| 1191 | R2-1(25), SPEED LIMIT SIGN | TRIGGS ST | RT | G |
| 1192 | W12-2a, CLEARANCE | TRIGGS ST | OVERHEAD | G |
| 1193 | W3-1,STOP AHEAD SIGN | TRIGGS ST | RT | G |
| 1194 | R1-1, STOP SIGN | TRIGGS ST | RT | G |
| 1195 | R2-1(25), SPEED LIMIT SIGN,SW49, PLAYGROUND,S4-2, WHEN CHILDREN A | TRIGGS ST | RT | G |
| 1196 | R2-1(30), SPEED LIMIT SIGN | TRIGGS ST | RT | G |
| 1197 | W3-1,STOP SIGN AHEAD | TRIGGS ST | RT | G |
| 1198 | R1-1, STOP SIGN | TRIGGS ST | RT | G |
| 1199 | W1-1aL 20 , SHARP CURVE & SPEED | TRIGGS ST | RT | G |
| 1200 | R4-7,OM1-3, MEDIAN SIGN & MARKER | TRIGGS ST | MEDIAN LT | G |
| 1201 | R3-5 (R), RIGHT TURN ONLY SIGN,R3-2, NO LEFT TURN | TRIGGS ST | MEDIAN LT | G |
| 1202 | R10-11, NO TURN ON RED | TRIGGS ST | RT | G |
| 1203 | R1-1, STOP SIGN | DUNHAM ST | RT | G |
| 1204 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | DUNHAM ST | RT | R |
| 1205 | R1-1, STOP SIGN | DUNHAM ST | RT | G |
| 1206 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | MARIANNA AVE | RT | G |
| 1207 | R1-1, STOP SIGN | MARIANNA AVE | RT | G |
| 1208 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | MARIANNA AVE | RT | G |
| 1209 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | MARIANNA AVE | RT | G |
| 1210 | R1-1, STOP SIGN | MARIANNA AVE | RT | G |
| 1211 | R1-1, STOP SIGN | MARIANNA AVE | RT | G |
| 1212 | R1-1, STOP SIGN | LOVETT ST | RT | G |
| 1213 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | LOVETT ST | RT | G |
| 1214 | R1-1, STOP SIGN | LOVETT ST | RT | G |
| 1215 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | TUTTLE ST | RT | G |
| 1216 | R2-1(25), SPEED LIMIT SIGN | TUTTLE ST | RT | G |
| 1217 | R1-1, STOP SIGN | TUTTLE ST | RT | G |
| 1218 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | TUTTLE ST | RT | G |
| 1219 | R1-1, STOP SIGN | TUTTLE ST | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|---------------|---------------|---------------------------------|
| 1220 | W-8-2,DIP | NOAKES ST | RT | G |
| 1221 | W1-1(L),W13-1P(10), SHARP CURVE & SPEED | NOAKES ST | RT | R |
| 1222 | W-8-2,DIP | NOAKES ST | RT | G |
| 1223 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | NOAKES ST | RT | G |
| 1224 | W34C (CA) VERTICAL CLEARANCE | EASTERN AVE | RT | G |
| 1225 | R1-1, STOP SIGN | EASTERN AVE | RT | R |
| 1226 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | EASTERN AVE | RT | G |
| 1227 | W54, ADULT CROSSING CROSSWALK | EASTERN AVE | RT | R |
| 1228 | R1-1, STOP SIGN | EASTERN AVE | RT | G |
| 1229 | W34C (CA) VERTICAL CLEARANCE | EASTERN AVE | RT | G |
| 1230 | R1-1, STOP SIGN | EASTERN AVE | RT | G |
| 1231 | R2-1(25), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 1232 | W1-1(R),W13-1P(15), SHARP CURVE & SPEED | EASTERN AVE | RT | G |
| 1233 | W2-2, TEE INTERSECTION | EASTERN AVE | RT | G |
| 1234 | W11-2, ADULT CROSSING | EASTERN AVE | RT | G |
| 1235 | W54, ADULT CROSSING CROSSWALK | EASTERN AVE | RT | R |
| 1236 | W34C (CA) VERTICAL CLEARANCE | EASTERN AVE | RT | G |
| 1237 | R1-1, STOP SIGN | EASTERN AVE | RT | G |
| 1238 | R2-1(25), SPEED LIMIT SIGN | EASTERN AVE | RT | G |
| 1239 | W1-1(L),W13-1P(15), SHARP CURVE & SPEED | EASTERN AVE | RT | G |
| 1240 | W1-6(L),DETOUR ARROW LEFT, OM1-3, MARKER | EASTERN AVE | CENTER | G |
| 1241 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | EASTERN AVE | CENTER | G |
| 1242 | R1-1, STOP SIGN | SYDNEY DR | RT | G |
| 1243 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | SYDNEY DR | RT | G |
| 1244 | R1-1, STOP SIGN | SYDNEY DR | RT | G |
| 1245 | W1-7,OM1-3,DOUBLE ARROW LEFT,YELLOW MARKER | SYDNEY DR | CENTER | SIGN MISSING |
| 1246 | R1-1, STOP SIGN | DUNCAN AVE | RT | G |
| 1247 | OM4-3, RED MARKER | DUNCAN AVE | CENTER | G |
| 1248 | R1-1, STOP SIGN | DUNCAN AVE | RT | G |
| 1249 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | DUNCAN AVE | RT | G |
| 1250 | R2-1(25), SPEED LIMIT SIGN | DUNCAN AVE | RT | G |
| 1251 | W1-7,OM1-3,DOUBLE ARROW LEFT,YELLOW MARKER | DUNCAN AVE | CNTR | G |
| 1252 | R1-1, STOP SIGN | MCBRIDE AVE | RT | G |
| 1253 | R1-1, STOP SIGN | MCBRIDE AVE | RT | G |
| 1254 | OM4-3, RED MARKER | MCBRIDE AVE | RT | G |
| 1255 | R1-1, STOP SIGN | MCBRIDE AVE | RT | R |
| 1256 | W1-1(R),W13-1P(10), SHARP CURVE & SPEED | MCBRIDE AVE | RT | G |
| 1257 | R1-1, STOP SIGN | MCBRIDE AVE | RT | G |
| 1258 | W1-6(R),DETOUR ARROW RIGHT, OM1-3, MARKER | MCBRIDE AVE | RT | R |
| 1259 | R1-1, STOP SIGN | DUNHAM ST | RT | G |
| 1260 | R1-2, YIELD SIGN | DUNHAM ST | RT | G |
| 1261 | R1-1, STOP SIGN | DUNHAM ST | RT | G |
| 1262 | R1-1, STOP SIGN | MCDONNELL AVE | RT | R |
| 1263 | SW-49, PLAYGROUND (DIAMOND SHAPE) | MCDONNELL AVE | RT | G |
| 1264 | R1-1, STOP SIGN | MCDONNELL AVE | RT | G |
| 1265 | W10-1,RAILROAD XING | AYERS AVE | RT | G |
| 1266 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | AYERS AVE | RT | G |
| 1267 | R1-1, STOP SIGN | AYERS AVE | RT | G |
| 1268 | OM1-3,YELLOW MARKER | LEONIS ST | RT | G |
| 1269 | R1-1, STOP SIGN | LEONIS ST | RT | R |
| 1270 | R1-1, STOP SIGN | BEDESSEN AVE | RT | G |
| 1271 | W-53, NOT A THROUGH STREET | BEDESSEN AVE | RT | G |
| 1272 | W-53, NOT A THROUGH STREET | BEDESSEN AVE | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|---------------|---------------|---------------------------------|
| 1273 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | BEDESSEN AVE | RT | G |
| 1274 | WARNING SIGN-CAUTION CHILDREN AT PLAY | BEDESSEN AVE | RT | R |
| 1275 | R1-1, STOP SIGN | ARROWMILL AVE | RT | G |
| 1276 | R1-1, STOP SIGN, R41, RIGHT TURN ONLY | COBB ST | RT | G |
| 1277 | W-53, NOT A THROUGH STREET | PACIFIC WAY | RT | G |
| 1278 | R1-1, STOP SIGN | PINE ST | RT | G |
| 1279 | R1-1, STOP SIGN | ASH ST | RT | G |
| 1280 | W12-2, CLEARANCE, W34A(CA), 800 FT AHEAD | TELEGRAPH RD | RT | G |
| 1281 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1282 | R16B, NO RIGHT TURN | TELEGRAPH RD | RT | G |
| 1283 | R3-5 (MODIFIED),TRIGGS ST ONLY | TELEGRAPH RD | RT | G |
| 1284 | R3-5 (MODIFIED),TRIGGS ST ONLY | TELEGRAPH RD | RT | G |
| 1285 | R3-7,RIGHT LANE MUST TURN RIGHT | TELEGRAPH RD | RT | G |
| 1286 | R3-4, U-TURN PROHIBITED SIGN | TELEGRAPH RD | CENTER | G |
| 1287 | R4-7,OM1-3, MEDIAN SIGN & MARKER | TELEGRAPH RD | CENTER | G |
| 1288 | R6-2 ONE WAY | TELEGRAPH RD | CENTER | G |
| 1289 | R4-7,OM1-3, MEDIAN SIGN & MARKER | TELEGRAPH RD | CENTER | G |
| 1290 | R73-3(CA), LEFT TURN, NO U TURN | TELEGRAPH RD | TS MAST ARM | G |
| 1291 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1292 | R73-6, TWO LEFT TURNS,NO U TURN | TELEGRAPH RD | TS MAST ARM | G |
| 1293 | R73-2(CA) , LEFT AND U TURN ALLOWED | TELEGRAPH RD | TS MAST ARM | G |
| 1294 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1295 | W74 (CA), THRU TRAFFIC MERGE LEFT | TELEGRAPH RD | RT | G |
| 1296 | R3-7,RIGHT LANE MUST TURN RIGHT | TELEGRAPH RD | RT | G |
| 1297 | R1-2, YIELD SIGN | TELEGRAPH RD | RT | G |
| 1298 | R73-6 MOD, TWO LEFT TURNS (NO TRUCKS ON INSIDE LANE),NO U TURN | TELEGRAPH RD | RT | G |
| 1299 | R3-7,RIGHT LANE MUST TURN RIGHT,SR56(A), PHOTO ENFORCED | TELEGRAPH RD | RT | G |
| 1300 | W34C (CA) VERTICAL CLEARANCE, R10-11, NO TURN ON RED | TELEGRAPH RD | RT | G |
| 1301 | R13A, NO RIGHT TURN ON RED, R82A(CA) | TELEGRAPH RD | RT | G |
| 1302 | R73-3(CA), LEFT TURN, NO U TURN | TELEGRAPH RD | RT | G |
| 1303 | R82A(CA), RESTRICTED HOURS | TELEGRAPH RD | RT | G |
| 1304 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1305 | W34C (CA) VERTICAL CLEARANCE | TELEGRAPH RD | RT | G |
| 1306 | R3-4, U-TURN PROHIBITED SIGN | TELEGRAPH RD | RT | G |
| 1307 | R73-3(CA), LEFT TURN, NO U TURN | TELEGRAPH RD | RT | R |
| 1308 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1309 | R3(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1310 | W73A(CA),RIGHT LANE TURNS RIGHT AHEAD | TELEGRAPH RD | RT | G |
| 1311 | R3-7,RIGHT LANE MUST TURN RIGHT | TELEGRAPH RD | RT | G |
| 1312 | R73-3(CA), LEFT TURN, NO U TURN | TELEGRAPH RD | RT | G |
| 1313 | W10-1, RAILROAD XING | TELEGRAPH RD | RT | G |
| 1314 | R3-18,NO LEFT OR U TURN | TELEGRAPH RD | TS POLE | G |
| 1315 | R3-7,RIGHT LANE MUST TURN RIGHT | TELEGRAPH RD | RT | G |
| 1316 | R3-7,RIGHT LANE MUST TURN RIGHT | TELEGRAPH RD | RT | G |
| 1317 | R3-18,NO LEFT OR U TURN | TELEGRAPH RD | TS POLE | G |
| 1318 | R3-18,NO LEFT OR U TURN | TELEGRAPH RD | TS MAST ARM | G |
| 1319 | W34C (CA) VERTICAL CLEARANCE | TELEGRAPH RD | RT | G |
| 1320 | R3-7,RIGHT LANE MUST TURN RIGHT,SR56(A), PHOTO ENFORCED | TELEGRAPH RD | RT | G |
| 1321 | W55 (CA), MODIFIED "FLOODED DURING STORM" | TELEGRAPH RD | RT | G |
| 1322 | R3-7,RIGHT LANE MUST TURN RIGHT | TELEGRAPH RD | RT | G |
| 1323 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1324 | R3-7,RIGHT LANE MUST TURN RIGHT | TELEGRAPH RD | RT | G |
| 1325 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | TELEGRAPH RD | TS SIGNAL | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|-----------------|---------------|---------------------------------|
| 1326 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1327 | OM1-3,YELLOW MARKER | TELEGRAPH RD | MEDIAN LT | G |
| 1328 | OM1-3,YELLOW MARKER | TELEGRAPH RD | MEDIAN LT | G |
| 1329 | R73-3(CA), LEFT TURN, NO U TURN | TELEGRAPH RD | TS MAST ARM | G |
| 1330 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1331 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1332 | R3-4, U-TURN PROHIBITED SIGN | TELEGRAPH RD | RT | G |
| 1333 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1334 | W54, ADULT CROSSING CROSSWALK | TELEGRAPH RD | RT | G |
| 1335 | R9-3,R9-3bP(L), NO PEDESTRIAN CROSSING, USE CROSSWALK | TELEGRAPH RD | TS SIGNAL | G |
| 1336 | R9-3,R9-3bP(R), NO PEDESTRIAN CROSSING, USE CROSSWALK | TELEGRAPH RD | TS SIGNAL | G |
| 1337 | R4-7,OM1-3, MEDIAN SIGN & MARKER | TELEGRAPH RD | MEDIAN LT | G |
| 1338 | R4-7,OM1-3, MEDIAN SIGN & MARKER | TELEGRAPH RD | MEDIAN LT | G |
| 1339 | R73-6, TWO LEFT TURNS,NO U TURN | TELEGRAPH RD | TS MAST ARM | G |
| 1340 | W3-3,SIGNAL AHEAD | TELEGRAPH RD | RT | G |
| 1341 | R4-7,OM1-3, MEDIAN SIGN & MARKER | TELEGRAPH RD | MEDIAN LT | G |
| 1342 | R61-13(CA),TWO RIGHT TURN LANES AND 1 RIGHT TURN LANE | TELEGRAPH RD | RT | G |
| 1343 | R61-13(CA),TWO RIGHT TURN LANES AND 1 RIGHT TURN LANE | TELEGRAPH RD | RT | G |
| 1344 | SR56(A), PHOTO ENFORCED | TELEGRAPH RD | RT | G |
| 1345 | SR56(A), PHOTO ENFORCED | TELEGRAPH RD | MEDIAN LT | R |
| 1346 | R3-4, U-TURN PROHIBITED SIGN | TELEGRAPH RD | TS SIGNAL | G |
| 1347 | R10-11, NO TURN ON RED | TELEGRAPH RD | RT | G |
| 1348 | R73-3(CA) MOD, LEFT TURN, NO U TURN | TELEGRAPH RD | TS MAST ARM | G |
| 1349 | R73-3(CA), LEFT TURN, NO U TURN | TELEGRAPH RD | TS MAST ARM | G |
| 1350 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1351 | W12-2, CLEARANCE, W34A(CA), 800 FT AHEAD | TELEGRAPH RD | RT | G |
| 1352 | R2-1(45), SPEED LIMIT SIGN | TELEGRAPH RD | RT | G |
| 1353 | R4-7,OM1-3, MEDIAN SIGN & MARKER | TELEGRAPH RD | MEDIAN LT | G |
| 1354 | W12-2, CLEARANCE | TELEGRAPH RD | RT | G |
| 1355 | W74 (CA), THRU TRAFFIC MERGE LEFT | TELEGRAPH RD | RT | G |
| 1356 | R2-1(45), SPEED LIMIT SIGN | WASHINGTON BLVD | RT | MISSING? |
| 1357 | W10-1, RAILROAD XING | WASHINGTON BLVD | RT | G |
| 1358 | R4-7,OM1-3, MEDIAN SIGN & MARKER | WASHINGTON BLVD | MEDIAN LT | G |
| 1359 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | RT | G |
| 1360 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | MEDIAN LT | G |
| 1361 | R6-1,ONE WAY | WASHINGTON BLVD | MEDIAN LT | G |
| 1362 | R10-5,LEFT TURN ON GREEN ARROW ONLY | WASHINGTON BLVD | TS MAST ARM | R |
| 1363 | W10-1, RAILROAD XING | WASHINGTON BLVD | RT | R |
| 1364 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | RT | G |
| 1365 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | MEDIAN LT | G |
| 1366 | R2-1(45), SPEED LIMIT SIGN | WASHINGTON BLVD | RT | MISSING? |
| 1367 | W10-1, RAILROAD XING | WASHINGTON BLVD | RT | G |
| 1368 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | RT | G |
| 1369 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | MEDIAN LT | G |
| 1370 | W74 (CA), THRU TRAFFIC MERGE LEFT | WASHINGTON BLVD | RT | G |
| 1371 | W73A(CA),RIGHT LANE TURNS RIGHT AHEAD | WASHINGTON BLVD | RT | G |
| 1372 | R4-7,OM1-3, MEDIAN SIGN & MARKER | WASHINGTON BLVD | MEDIAN LT | G |
| 1373 | R3-7,RIGHT LANE MUST TURN RIGHT | WASHINGTON BLVD | RT | G |
| 1374 | R4-7,OM1-3, MEDIAN SIGN & MARKER | WASHINGTON BLVD | MEDIAN LT | G |
| 1375 | R73-3(CA), LEFT TURN, NO U TURN | WASHINGTON BLVD | TS MAST ARM | G |
| 1376 | W4-2, LANE DROP | WASHINGTON BLVD | RT | R |
| 1377 | R2-1(45), SPEED LIMIT SIGN | WASHINGTON BLVD | RT | MISSING? |
| 1378 | R16B, NO RIGHT TURN | WASHINGTON BLVD | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|---|-------------------|---------------|---------------------------------|
| 1379 | R2-1(45), SPEED LIMIT SIGN | WASHINGTON BLVD | RT | G |
| 1380 | W12-2, W34A(CA),CLEARANCE AND 700 FT AHEAD | WASHINGTON BLVD | RT | G |
| 1381 | W12-2, W34A(CA),CLEARANCE AND 700 FT AHEAD | WASHINGTON BLVD | RT | G |
| 1382 | R10-7, "DO NOT BLOCK INTERSECTION", MINIMUM FINE 271 | WASHINGTON BLVD | RT | G |
| 1383 | R3-4, U-TURN PROHIBITED SIGN | WASHINGTON BLVD | TS MAST ARM | G |
| 1384 | R10-7, "DO NOT BLOCK INTERSECTION" | WASHINGTON BLVD | RT | G |
| 1385 | W12-2, CLEARANCE | WASHINGTON BLVD | RT | G |
| 1386 | W12-2a, CLEARANCE | WASHINGTON BLVD | BRIDGE OH | G |
| 1387 | R3-4, U-TURN PROHIBITED SIGN | WASHINGTON BLVD | TS MAST ARM | G |
| 1388 | R3-7,RIGHT LANE MUST TURN RIGHT | WASHINGTON BLVD | RT | G |
| 1389 | W12-2, W34A(CA),CLEARANCE AND 700 FT AHEAD | WASHINGTON BLVD | RT | G |
| 1390 | R3-1, NO RIGHT LANE | WASHINGTON BLVD | RT | G |
| 1391 | R17B, NO LEFT TURN | WASHINGTON BLVD | RT | G |
| 1392 | W12-2, CLEARANCE | WASHINGTON BLVD | RT | G |
| 1393 | R73-6 MOD, TWO LEFT TURNS (NO TRUCKS ON INSIDE LANE),NO U TURN | WASHINGTON BLVD | MEDIAN LT | G |
| 1394 | W12-2a, CLEARANCE | WASHINGTON BLVD | BRIDGE OH | G |
| 1395 | R4-7,OM1-3, MEDIAN SIGN & MARKER | WASHINGTON BLVD | MEDIAN LT | G |
| 1396 | R73-6 MOD, TWO LEFT TURNS (NO TRUCKS ON INSIDE LANE),NO U TURN | WASHINGTON BLVD | TS MAST ARM | G |
| 1397 | R6-2 ONE WAY | WASHINGTON BLVD | MEDIAN LT | G |
| 1398 | W10-1, RAILROAD XING | WASHINGTON BLVD | RT | G |
| 1399 | R6-2 ONE WAY | WASHINGTON BLVD | MEDIAN LT | G |
| 1400 | R6-2 ONE WAY | WASHINGTON BLVD | MEDIAN LT | G |
| 1401 | R3-4, U-TURN PROHIBITED SIGN | WASHINGTON BLVD | MEDIAN LT | G |
| 1402 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | RT | G |
| 1403 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | MEDIAN LT | G |
| 1404 | R2-1(45), SPEED LIMIT SIGN | WASHINGTON BLVD | RT | R |
| 1405 | W10-1, RAILROAD XING | WASHINGTON BLVD | RT | G |
| 1406 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | RT | G |
| 1407 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | MEDIAN LT | G |
| 1408 | R4-7,OM1-3, MEDIAN SIGN & MARKER | WASHINGTON BLVD | MEDIAN LT | G |
| 1409 | R3-4, U-TURN PROHIBITED SIGN, R10-5,LEFT TURN ON GREEN ARROW ON | WASHINGTON BLVD | TS MAST ARM | G |
| 1410 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | RT | G |
| 1411 | R15-1P, RAILROAD CROSSING | WASHINGTON BLVD | MEDIAN LT | G |
| 1412 | W9-1, RIGHT LANE ENDS | WASHINGTON BLVD | RT | G |
| 1413 | W4-2, LANE DROP | WASHINGTON BLVD | RT | G |
| 1414 | R1-1, STOP SIGN | HICKS AVE | RT | G |
| 1415 | W1-6(R),DETOUR ARROW LEFT | NOAKES ST | RT | G |
| 1416 | OM1-1, YELLOW MARKERS WITH REFLECTORS | NOAKES ST | CENTER FNC | G |
| 1417 | OM1-1, YELLOW MARKERS WITH REFLECTORS | NOAKES ST | CENTER FNC | G |
| 1418 | R1-1, STOP SIGN | HERBERT AVE | RT | G |
| 1419 | R15-1P, RAILROAD CROSSING | NOAKES ST | RT | G |
| 1420 | R15-1P, RAILROAD CROSSING | NOAKES ST | RT | G |
| 1421 | R3-7,RIGHT LANE MUST TURN RIGHT | GARFIELD AVE | RT | R |
| 1422 | R1-1, STOP SIGN | FERGUSON DR | RT | R |
| 1423 | R15-1P,R15-2P, RAILROAD CROSSING | SAYBROOK AVE | RT | R |
| 1424 | R15-1P,R15-2P, RAILROAD CROSSING | CORVETTE ST | RT | G |
| 1425 | R2-1(35), SPEED LIMIT SIGN | UNION PACIFIC AVE | RT | R |
| 1426 | R3-7,RIGHT LANE MUST TURN RIGHT | GOODRICH BLVD | RT | R |
| 1427 | R1-1, STOP SIGN | UNION PACIFIC AVE | RT | R |
| 1428 | R3-7,RIGHT LANE MUST TURN RIGHT | TELEGRAPH RD | RT | R |
| 1429 | R1-1, STOP SIGN | COWLIN AVE | RT | G |
| 1430 | R10-11, NO TURN ON RED | FERGUSON DR | RT | G |
| 1431 | W11-2,W16-7P, ADULT CROSSING, ARROW | CAMFIELD AVE | LT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|---------|--|-------------------|---------------|---------------------------------|
| 1432 | W11-2,W16-7P, ADULT CROSSING, ARROW | CAMFIELD AVE | LT | G |
| 1433 | R1-1, STOP SIGN | RALPH LIBERMAN ST | RT | G |
| 1434 | R1-1, STOP SIGN | RALPH LIBERMAN ST | RT | G |
| 1435 | W11-2,W16-9P, ADULT CROSSING, AHEAD | STRONG AVE | RT | G |
| 1436 | W11-2,W16-9P, ADULT CROSSING, AHEAD | STRONG AVE | RT | G |
| 1437 | W11-2,W16-9P, ADULT CROSSING, AHEAD | SHEILA ST | RT | G |
| 1438 | W11-2,W16-7P, ADULT CROSSING, ARROW (BOTH SIDES) | SHEILA ST | RT | G |
| 1439 | W11-2,W16-7P, ADULT CROSSING, ARROW (BOTH SIDES) | SHEILA ST | RT | G |
| 1440 | W11-2,W16-9P, ADULT CROSSING, AHEAD | SHEILA ST | RT | G |
| 1441 | W3-1,STOP AHEAD SIGN | SHEILA ST | RT | G |
| 1442 | R1-1, STOP SIGN | CONNOR AVE | RT | G |
| 1443 | R1-1, STOP SIGN | CONNOR AVE | RT | G |
| 1444 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | AYERS AVE | RT | G |
| 1445 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | AYERS AVE | RT | G |
| 1446 | W1-7,OM1-3,DOUBLE ARROW LEFT,YELLOW MARKER | DUNCAN AVE | CNTR | G |
| 1447 | R2-1(25), SPEED LIMIT SIGN | DUNCAN AVE | RT | G |
| 1448 | W1-6(R),DETOUR ARROW RIGHT, OM1-3, MARKER | EASTERN AVE | CNTR | G |
| 1449 | R5-2, R20D-1(CA)NO TRUCKS OVER 3 TONS | MCDONNELL AVE | RT | G |
| 1450 | R3-2, NO LEFT TURN | MCDONNELL AVE | CNTR | G |
| 1451 | R6-2 ONE WAY | MCDONNELL AVE | CNTR | G |
| 1452 | R4-1, DO NOT PASS | SLAUSON AVE | RT | G |
| 1453 | R4-1, DO NOT PASS | SLAUSON AVE | RT | G |
| 1454 | R2-1(25), SPEED LIMIT SIGN | BOXFORD AVE | RT | G |
| 1455 | R4-7,OM1-3, MEDIAN SIGN & YELLOW MARKER | SLAUSON AVE | MEDIAN | G |
| 1456 | SW44(CA), OM1-3, ARROW & YELLOW MARKER | SLAUSON AVE | MEDIAN | G |
| 1457 | SW44(CA), OM1-3, ARROW & YELLOW MARKER | SLAUSON AVE | MEDIAN | G |
| 1458 | OM1-3,YELLOW MARKER | SUPPLY AVE | CENTER | R |
| 1459 | W1-6(L),DETOUR ARROW LEFT | SUPPLY AVE | CENTER | R |
| 1460 | R3-7,RIGHT LANE MUST TURN RIGHT | SLAUSON AVE | RT | R |
| 1461 | R10-7, "DO NOT BLOCK INTERSECTION" | GARFIELD AVE | RT | G |
| 1462 | W34C (CA) VERTICAL CLEARANCE | BANDINI BLVD | RT | G |
| 1463 | W-53, NOT A THROUGH STREET | 26TH | RT | G |
| 1464 | W1-1(R),W13-1P(25), SHARP CURVE & SPEED | 26TH | RT | R, W1-1 |
| 1465 | W1-4(R),W13-1P(20), SHARP CURVE & SPEED | 26TH | RT | R |
| 1466 | W54, ADULT CROSSING CROSSWALK | 26TH | RT | R |
| 1467 | W1-6(R),DETOUR ARROW RIGHT, OM1-3, MARKER | 26TH | CNTR | G |
| 1468 | W31A(CA), ROAD ENDS 900FT | 26TH | RT | G |
| 1469 | W31(CA),OM4-3, END AND RED MARKER | 26TH | RT | G |
| 1470 | W10-1, RAILROAD XING | 26TH | RT | R |
| 1471 | R15-1P, RAILROAD CROSSING | 26TH | RT | R |
| 1472 | W54, ADULT CROSSING CROSSWALK | 26TH | RT | R |
| 1473 | W54, ADULT CROSSING CROSSWALK | 26TH | RT | R |
| 1474 | W1-1(R),W13-1P(25), SHARP CURVE & SPEED | 26TH | RT | R, W1-1 |
| 1475 | W34C (CA) VERTICAL CLEARANCE | 26TH | RT | G |
| 1476 | R1-1, STOP SIGN | 26TH | RT | G |
| 1477 | R1-1, STOP SIGN | CHURCH RD | RT | G |
| 1478 | R2-1(45), SPEED LIMIT SIGN | SLAUSON AVE | RT | G |
| 1479 | W55 (CA), MODIFIED "FLOODED DURING STORM" | YATES AVE | RT | G |
| 1480 | R3-4, U-TURN PROHIBITED SIGN | MALT AVE | CNTR | G |
| 1481 | R3-5 (R), RIGHT TURN ONLY SIGN | MALT AVE | CNTR | G |
| 1482 | R6-2 ONE WAY | YATES AVE | MEDIAN | G |
| 1483 | R15-1P,R15-2P, RAILROAD CROSSING | GARFIELD AVE | MEDIAN | G |
| 1484 | R2-1(25), SPEED LIMIT SIGN | SCOTT WAY | RT | G |

| SIGN ID | SIGN DESCRIPTION | ROAD NAME | SIGN POSITION | GOOD-G MARGINAL-M REPLACE |
|----------------|---------------------------------------|------------------|----------------------|--|
| 1485 | W11-2,W16-9P, ADULT CROSSING, AHEAD | SCOTT WAY | RT | G |
| 1486 | W11-2,W16-9P, ADULT CROSSING, AHEAD | SCOTT WAY | RT | G |
| 1487 | R10-6,STOP HERE ON RED | GARFIELD AVE | RT | G |
| 1488 | R10-6,STOP HERE ON RED | GARFIELD AVE | RT | G |
| 1489 | R10-6,STOP HERE ON RED | GARFIELD AVE | RT | G |
| 1490 | R10-6,STOP HERE ON RED | GARFIELD AVE | RT | G |
| 1491 | R8-8, DO NOT STOP ON TRACKS | GARFIELD AVE | RT | G |
| 1492 | W11-2, ADULT CROSSING | WATCHER ST | RT | G |
| 1493 | OM1-1, YELLOW MARKERS WITH REFLECTORS | TRIANGLE DR | RT | G |
| 1494 | R15-1P, RAILROAD CROSSING | GREENWOOD AVE | RT | G |
| 1495 | R3-1, NO RIGHT LANE | SHEILA ST | RT | G |

**CITYWIDE SIGN INVENTORY
AND RETROREFLECTIVITY
MAPS**



CITY OF COMMERCE
CALIFORNIA
ENGINEERING DEPARTMENT
REGULATORY AND WARNING
SIGNS INVENTORY MAP

LEGEND

- ⬮ SIGN LOCATION
- Ⓢ SIGN NUMBER
SEE SIGN WORKSHEETS

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 2

MATCHLINE - SEE SHEET 1

MATCHLINE - SEE SHEET 4

CITY OF
COMMERCE
CALIFORNIA
ENGINEERING DEPARTMENT
REGULATORY AND WARNING
SIGNS INVENTORY MAP

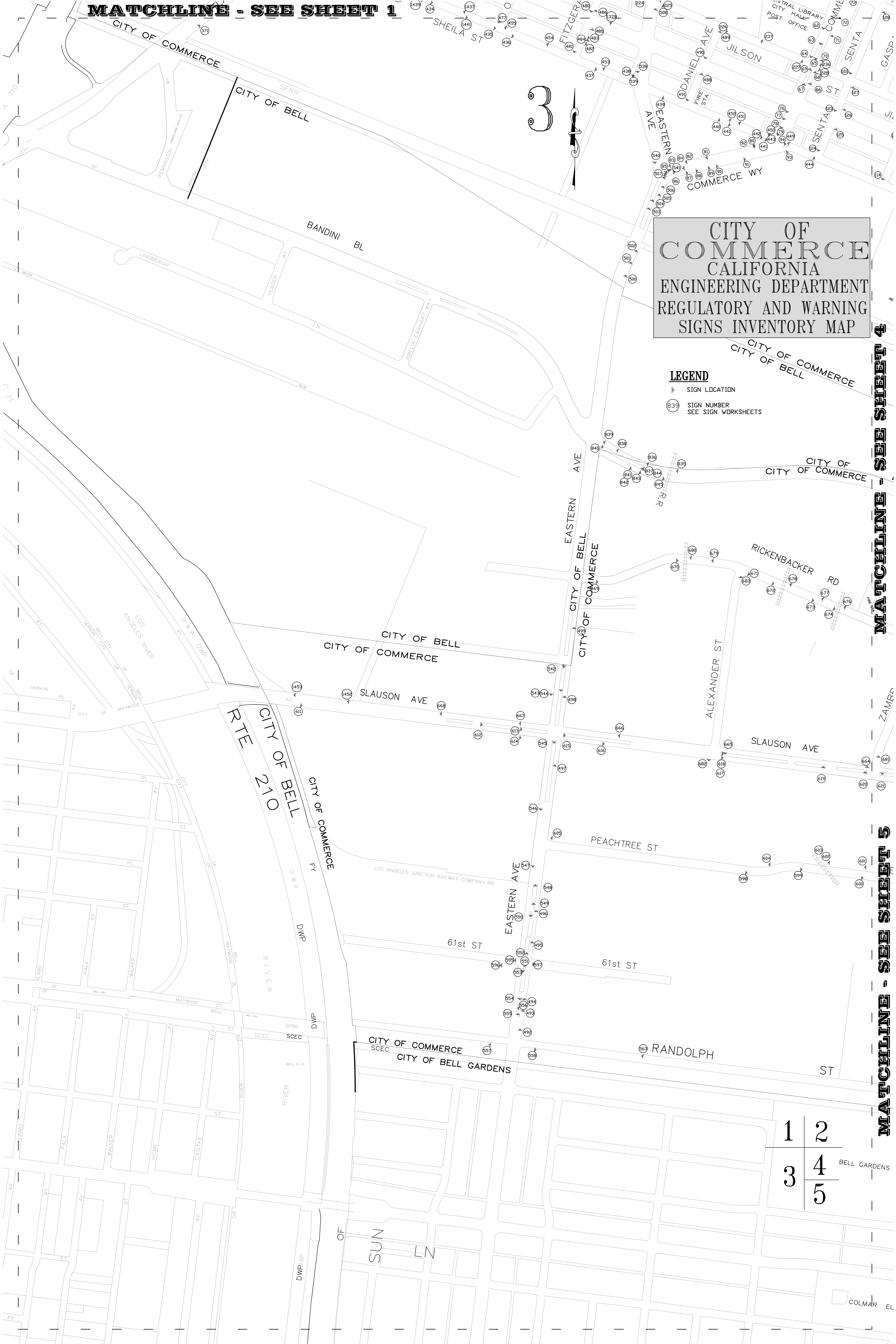
LEGEND

- ⬮ SIGN LOCATION
- Ⓢ SIGN NUMBER
- Ⓢ SEE SIGN WORKSHEETS



1 2
3 4
5

MATCHLINE - SEE SHEET 1



CITY OF
COMMERCE
CALIFORNIA
ENGINEERING DEPARTMENT
REGULATORY AND WARNING
SIGNS INVENTORY MAP

LEGEND

- SIGN LOCATION
- SIGN NUMBER
SEE SIGN WORKSHEETS

MATCHLINE - SEE SHEET 4

MATCHLINE - SEE SHEET 5

| | |
|---|---|
| 1 | 2 |
| 3 | 4 |
| | 5 |



