

PUBLIC WORKS CONTRACT (Formal Bid)

Citywide ADA Ramps and Street Reconstruction, Phase 4
(35C1422, 35C1552, 35C1553C, 35C1555)

THIS AGREEMENT, hereinafter referred to as the "Agreement", made and entered into this 30th day of May 2017, by and between the CITY OF MONTEREY, a municipal corporation, hereinafter referred to as the "City", and Granite Rock Company hereinafter referred to as the "Contractor".

WITNESSETH:

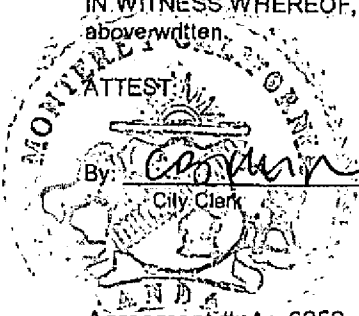
WHEREAS, the Council of the City has awarded a contract to the Contractor for performing the work hereinafter described in accordance with the City's Plans and Specifications and Contractor's sealed proposal;

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. SCOPE OF WORK: The Contractor shall perform all of the work and furnish all labor, materials, equipment and transportation necessary for Citywide ADA Ramps and Street Reconstruction, Phase 4. Work is to be as set out in the Plans and Specifications on file in the Office of the City Engineer and as in the Contractor's Proposal attached hereto, dated March 14, 2017, in an amount not to exceed One Million One Hundred Ninety Seven Thousand Seven Hundred Sixteen dollars (\$1,197,716.00) plus a sum of up to 10% for such contingencies as the City Manager, or his designee, deems appropriate.
2. TIME OF PERFORMANCE: The work under this contract shall commence within fourteen (14) calendar days from the effective date of the Notice to Proceed and shall be completed on or before the expiration of seventy five (75) working days from the effective date of the Notice to Proceed.
3. If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will continue in full force without being impaired or invalidated in any way.
4. Contractor agrees that in the performance of this Agreement, it will comply with all applicable state, federal and local laws, codes and regulations. This Agreement shall be governed by and construed in accordance with the laws of the State of California and the City of Monterey.
5. In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1735.5 at the time the contract is awarded.
6. The Monterey City Council awarded this contract on April 18, 2017 by Resolution [17-045] C.S.
7. This Agreement shall consist of this Public Works Contract document and the following items, all of which are on file in the office of the City Clerk and are incorporated herein and made a part hereof by reference:

A. Plans and Specifications	E. Non-Collusion Declaration
B. Accepted Proposal	F. Debarment and Suspension Certification
C. Performance Bond	G. Certification(s) of Good Faith Effort to Hire Local Residents
D. Payment Bond (labor and materials)	

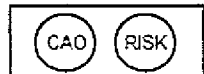
IN WITNESS WHEREOF, said Contractor and said City have hereunto set their hands, all on the day and year first above written.

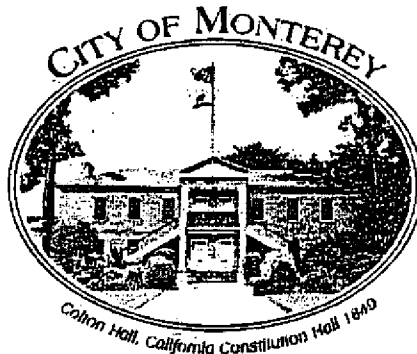


By: [Signature]
City Clerk

CITY OF MONTEREY:
By: [Signature]
City Manager, or his designee

GRANITE ROCK COMPANY:
By: [Signature]
Rodney Jenny, Executive Vice President





CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS

SPECIFICATIONS

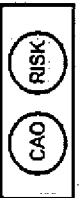
FOR

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4

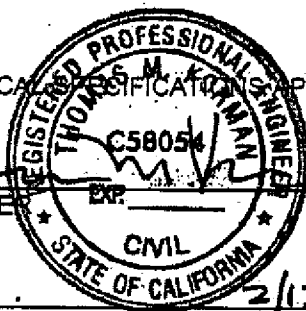
Littlefield Road Repairs (35C1422)
El Dorado ADA Ramps and Street Reconstruction (35C1553C, 35C1555)
Pacific Street ADA Ramps and Street Reconstruction (35c1552, 35C1553C, 35C1555)

FORMAL BID

This is a Capital Improvement Project partially Funded by Measure P

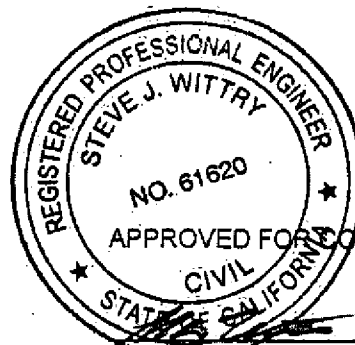


TECHNICAL SPECIFICATIONS APPROVED BY:



ENGINEER

DATE: 2/13/2017



APPROVED FOR CONSTRUCTION:

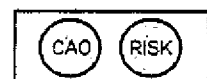
CITY ENGINEER

DATE: 2-13-17

Master Specification Revision: 05/31/2016

Project Specification Revision: 12/30/2016

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**CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)**

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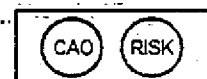
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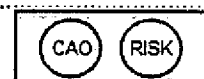
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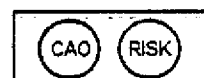
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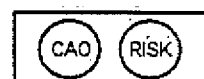
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**CITY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS
MONTEREY, CALIFORNIA**

PART I: NOTICE TO CONTRACTORS

Sealed unbound bid proposals will be received in the office of the City Clerk, attention Finance Director, 580 Pacific Street, Room 6, City of Monterey, California, until 2:00 p.m., March 14, 2017, at which time they will be publicly opened and read in the City Council Chambers, for furnishing all labor, materials, tools, equipment and incidentals for the construction of **Citywide ADA Ramps and Street Reconstruction, Phase 4 (35C1422, 35C1552, 35C1553C, 35C1555)** in Monterey, California, in accordance with these plans and specifications.

In general, the work consists of, but is not limited to, the demolition and construction of concrete curbs, gutters, sidewalks, sidewalk crossings (driveway approach) and curb ramps, storm drainage, signage and striping, isolated street and driveway surface repairs, pavement grinding, street reconstruction and Hot Mix Asphalt pavement.

At the time of the bid opening, the successful Bidder must be legally entitled to perform contracts requiring a Class "A" General Engineering Contractor's license. Any Bidder or contractor not so licensed shall be subject to all penalties imposed by law including, but not limited to, any appropriate disciplinary action by the Contractors' State License Board.

All electricians performing work under this contract, as defined as making electrical connections at or above 100 volt-amperes, shall be certified pursuant to Section 3099 et seq. of the California Labor Code. Contractor shall submit proof of certification, or proof that the requirements of Section 3099.4 (a) of the California Labor Code have been met, prior to electricians commencing work under this contract.

SPECIFICATIONS AND BID FORMS

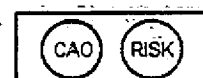
Specifications, including instructions to Bidders and all necessary contract documents and forms, are available on-line from the City's website located at <http://monterey.org/en-us/Business/Bids-and-RFPs>. In order to download project documents, you must register as a document (plan) holder on EbidBoard at no cost through the City web site. Potential bidders, subcontractors and suppliers are responsible for reviewing the complete bidding documents, including all addenda, prior to submitting their bid. They are also advised to check the City's web site noted above periodically and prior to submitting their bid. Submit **unbound** bid proposals (see Appendix A) in sealed envelopes clearly marked on the exterior with the project name, bid opening date and bid opening time for which the bid proposal is being submitted. When submitting a bid in a sealed envelope within another sealed envelope, such as an envelope provided by an overnight carrier, be sure to also mark the exterior of the outermost envelope or overnight carrier's envelope clearly with the project name, bid opening date and bid opening time.

NON-MANDATORY PRE-BID CONFERENCE

A non-mandatory pre-bid conference is scheduled for **10:00 AM on Tuesday, February 28, 2017** at 601 Wave Street, Monterey, CA 93940. This conference will allow bidders to ask questions and provide an opportunity to review and inspect project conditions.

PREVAILING WAGES

Local prevailing wage rates shall be paid in accordance with Sections 1770, 1773, and 1782, as amended, of the California Labor Code, and Section 28-20(e) of the Monterey City Code, on all public works construction contracts exceeding twenty-five thousand dollars (\$25,000) and all public works contracts for alteration, demolition, repair or maintenance work exceeding fifteen thousand dollars (\$15,000). Local wage rates may be obtained from City of Monterey, Engineering Division Office, City Hall, Monterey, CA, (831-646-3921) or the Director, Department of Industrial Relations, State of California, 455 Golden Gate Avenue, San Francisco, California (415-703-4774). Any Bidder contractor awarded a public works contract that uses a craft or classification not in the general prevailing wage determinations may be required to pay the wage rate most closely related in the general determinations, effective at the time of the call for bids.



In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal (subject to the requirements of Section 4104 of the Public Contract Code), or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. **See Part III of these Specifications for additional requirements.**

In accordance with the provisions of Section 1773.3 of the Labor Code, the City of Monterey shall provide notice to the Department of Industrial Relations (DIR) of the award of any public works contract subject to the requirements of Chapter 1 of the Labor Code, within five days of the award. The notice shall be transmitted electronically in a format specified by the DIR (see <https://www.dir.ca.gov/pwc100ext/>) and shall include the name of the contractor, any subcontractor listed on the successful bid, the bid and contract award dates, the contract amount, the estimated start and completion dates, job site location, and any additional information the DIR specifies that aids in the administration and enforcement of this chapter.

BID BOND

Cash, a certified check or cashier's check, payable to the order of the City of Monterey, or a satisfactory bid bond, in original form (no fax or photocopy shall be accepted), executed by the Bidder and an acceptable surety in an amount equal to ten percent (10%) of the bid amount shall be submitted with each bid.

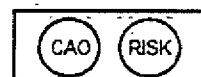
BID VALIDITY

No Bidder may withdraw their bid for a period of **ninety (90) days** from the date of opening of the bids for the purpose of reviewing the bids and investigating the qualifications of Bidders, prior to awarding of the contract. Any bid withdrawal before the expiration of such time period shall result in the forfeiture of Bidder's Bid Bond. In the event of a bid mistake resulting from a clerical error made by the Bidder, withdrawal of such bid without forfeiture of the Bid Bond may only be allowed if the criteria set forth in California Public Contracts Code Sec. 5103 are met and the procedures set forth therein are followed; any such approval by City of bidders request to withdraw bid shall be at the sole discretion of the City.

RESPONSIBLE BIDDER

Responsible bidder as it pertains to this contract shall be as follows:

1. **Standards of Responsibility:** The City may reject bids on the basis of non-responsibility. A responsible bidder is one that has the capacity in all respects to perform fully the contract requirements, and the integrity and reliability which will assure good faith performance of the contract. Factors to be considered in determining whether the standard of responsibility has been met include whether a bidder has:
 - a. The appropriate financial, material, equipment, facility, capacity (adequate workforce to complete the job in a timely fashion) and personnel resources, including all required certifications, licenses, and expertise necessary to indicate its capacity to meet all contractual requirements, including the following specific requirements:
 - i. Adequate workforce to meet multiple critical work schedules at once;
 - ii. Ability to start projects on the commencement dates set forth by the City and satisfactorily complete them within the City's stated time limits;
 - b. A satisfactory record of performance, including but not limited to any prior work performed by bidder for the City or other agency;
 - c. Evidence of bidder's ability to provide the required bonding and insurance capacity. Apparent low bidder with cash or cashier's check as bid bond is required to submit a pre-qualification letter from an acceptable surety or cashier's check as performance bond within fourteen (14) calendar days of the bid opening;
 - d. A satisfactory record of integrity, diligence, and professionalism in the specific contract work;



- e. The legal qualifications to contract with the City; and
 - f. Supplied all information requested by the City in connection with the inquiry concerning responsibility.
2. Information Pertaining to Responsibility. The prospective contractor shall supply any information requested by the City concerning the responsibility of such contractor, including the qualifications and performance records of contractor's employees and proposed subcontractors. If the prospective contractor fails to supply the requested information, the City shall base the determination of responsibility in award of the Contract upon any available information, or may find the prospective contractor non-responsible on the basis of its failure to provide the requested information to the City.
 3. The City's Duty Concerning Responsibility. Before awarding a contract, the City must be satisfied that the prospective contractor is responsible. The City may use the information provided by prospective contractor as well as information obtained from other legitimate sources, including City staff's own experience with the prospective contractor and prospective contractor's employees.
 4. Written Determination of Non-responsibility Requirements. If a bidder or offeror who otherwise would have been awarded the Contract is found non-responsible, a written determination of non-responsibility setting forth the basis determination shall be prepared by the City and sent to the non-responsible bidder or offeror. The bidder or offeror shall have an opportunity to appeal the City's determination on non-responsibility.

BID REJECTION

The City reserves the right to reject any or all bids as the best interests of the City may dictate and, to the extent permitted by law, waive any irregularity in any bid. If there is any reason for believing that collusion exists among the bidders, the City may reject any or all bids.

UNBALANCED BID

Bids which are obviously unbalanced may be rejected. For the purposes of this section, an unbalanced bid is one that (a) has unit prices based on nominal prices for some items of work and enhanced unit prices for other items of work, and (b) the amount and manner in which the unit prices are distributed is not reflective of the true cost to perform the work. Any unbalanced bid may be rejected by the City whether or not the result of the unbalanced bid increases the cost of the project to the City.

BIDDER PROTEST

All bid protests shall follow the procedures set forth in Monterey City Code §28-26 et seq., and the City's Purchasing Manual, both of which are available on-line on the City's website located at <http://monterey.org>. Payment of a bid protest filing fee in the amount set forth in the City Code and Purchasing Manual shall be prerequisite to the filing of any such protest.

INTERPRETATION OF SPECIFICATIONS

Should a Bidder be in doubt as to the true meaning of any item in the Plans or Specifications or should Bidder discover items containing discrepancies or omissions, the Engineer shall be immediately notified. All requests for interpretations must be submitted ninety-six (96) hours before bid opening. All questions must be directed to the Project Manager Thomas Korman, P.E., P.L.S., Senior Engineer by emailing engineering-admin@monterey.org. The project name must be referenced in all communication.

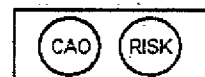
If found necessary, interpretation or correction will be made by written addendum, a copy of which will be sent to each plan holder. Such addenda are to be considered as part of the contract documents, and the Bidder shall acknowledge this condition by listing each addendum by number in his bid proposal. The Engineer shall not be held responsible for any oral interpretations or instructions. No addenda can be issued less than forty-eight (48) hours before bid opening without an accompanying bid time extension. The Engineer reserves the right to make decisions on extending the bid period.



DEFINITIONS

For the purposes of this document, the following definitions shall apply:

- CITY:** The term City refers to and indicates the City of Monterey, Monterey County, State of California.
- ENGINEER OR CITY ENGINEER** The term Engineer or City Engineer refers to and indicates the Public Works Director of the City of Monterey or his duly authorized representative.
- BIDDER:** Party submitting a bid for consideration by the City of Monterey.
- CONTRACTOR:** The term Contractor refers to and indicates the party or parties contracting to perform the work to be done in pursuance of this contract and specifications.
- COUNCIL OR CITY COUNCIL:** The City Council of the City of Monterey.
- PLANS:** The project plans referred to herein.
- SPECIAL PROVISIONS:** Part IV of these Specifications.
- SPECIFICATIONS:** This document, in its entirety.
- STANDARD SPECIFICATIONS:** Specifications entitled "State of California, Department of Transportation, Standard Specifications" of latest publication on file in the office of the City Clerk of the City of Monterey.
- STANDARD PLANS:** Plans entitled "State of California, Department of Transportation, Standard Plans" of latest publication.
- ADA:** Americans with Disabilities Act of 1990, Titles II and III, revised September 15, 2013.
- CBC:** California Building Codes, latest edition as adopted by the City of Monterey.
- IBC:** International Building Codes, latest edition.



**CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)**

CITY OF MONTEREY

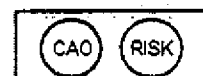
PART II: PROPOSAL

To the Honorable City Council
City of Monterey
City Hall
Monterey, California

The undersigned declares to have carefully examined the location of the proposed work, that the Plans and Specifications as set forth herein have been examined, and hereby proposes to furnish all materials and equipment and do all the work required to complete the said work in accordance with said Plans and Specifications for the lump sums and unit prices set forth in the following schedule:

BID SCHEDULE

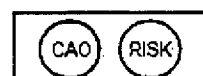
Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
1	Mobilization and Demolition	1	LS		
2	Storm Water Compliance	1	LS		
3	Traffic Control	1	LS		
4	Construction Surveying	1	LS		
5	Changeable Message Sign	75	DAYS		
6	Sawcut, HMA Pavement	1	LS		
7	Sawcut, Concrete Pavement	1	LS		
8	Sawcut, Concrete Curb and Gutter	1	LS		
9	Sawcut, Concrete Sidewalk, Sidewalk Crossing and Driveway	1	LS		
10	Demolition and Disposal, Concrete Curb and Gutter	1480	LF		
11	Demolition and Disposal, Concrete Rolled Curb and Gutter	375	LF		
12	Demolition and Disposal, Concrete Sidewalk, Sidewalk Crossing, Driveway and Curb Ramp	2,535	SF		
13	Demolition and Disposal, Concrete Rock Blanket	505	SF		
14	Demolition and Disposal, Storm Drain Inlet	6	EA		
15	Demolition and Disposal, HMA Pavement	1,575	SF		
16	Demolition and Disposal, PCC Pavement	310	SF		
17	Demolition, Disposal, Earthwork and Subgrade Preparation (6" thick)	5,500	SF		
18	Demolition, Disposal, Earthwork and Subgrade Preparation (9" thick)	21,440	SF		
19	Aggregate Base (6" thick, Class 2)	21,440	SF		



Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
20	Hot Mix Asphalt Mill Grind and Replace (3" thick, 1/2" Aggregate, No RAP)	22,275	SF		
21	Hot Mix Asphalt (3" thick, 1/2" Aggregate, No RAP)	26,940	SF		
22	Hot Mix Asphalt (3" thick, 3/4" Aggregate)	5,500	SF		
23	Construct Storm Drain Catch Basin (City Detail No. 103BR, 24-10S)	3	EA		
24	Construct Storm Drain Catch Basin, Exposed Aggregate (City Detail No. 103BR, 24-10S)	2	EA		
25	Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC)	2	EA		
26	Construct Storm Drain Pipe, 15" RCP	15	LF		
27	Construct Concrete Pipe Collar	1	EA		
28	Construct Concrete Curb (Caltrans Type A1-6)	80	LF		
29	Construct Concrete Curb (Caltrans Type A1-8)	375	LF		
30	Construct Concrete Curb (Caltrans Type D-4)	60	LF		
31	Construct Concrete Curb and Gutter (City Detail No. 100R)	540	LF		
32	Construct Concrete Curb and Gutter, Exposed Aggregate (Detail A)	30	LF		
33	Construct Concrete Sidewalk (City Detail No. 111R)	4,210	SF		
34	Construct Concrete Residential Sidewalk Crossing, Exposed Aggregate (City Detail 108R)	1,075	SF		
35	Construct Concrete Commercial Sidewalk Crossing (Detail 7/C-26)	830	SF		
36	Construct Concrete Curb Ramp	865	SF		
37	Construct Concrete Rock Blanket	1,275	SF		
38	Construct Retaining Wall (2' High)	170	LF		
39	Remove Tree and Root	1	EA		
40	Adjust Manhole to Grade	2	EA		
41	Remove, Replace, and Adjust Manhole to Grade, Silent Knight	3	EA		
42	Adjust Gas Valve Box to Grade	2	EA		
43	Adjust Telephone Box to Grade	1	EA		
44	Remove, Replace and Adjust Water Meter Box to Grade	2	EA		
45	Remove, Replace and Adjust Water Valve Box to Grade	11	EA		
46	Remove, Replace and Adjust Street Lighting Box to Grade	3	EA		
47	Relocate Irrigation Valve Box	2	EA		



Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
48	Relocate Backflow Preventer	2	EA		
49	Relocate Fire Hydrant	1	EA		
50	Remove and Replace Bollard	2	EA		
51	Provide and Install Light Standard	1	LS		
52	Remove Fire Alarm Box	2	EA		
53	Remove and Replace Roadside Sign	7	EA		
54	Provide and Install Roadside Sign	5	EA		
55	Remove Traffic Stripes, Pavement Markings and Pavement Markers	1	LS		
56	Traffic Stripe, Detail 22 (Thermoplastic)	621	LF		
57	Traffic Stripe, Detail 25A (Thermoplastic)	328	LF		
58	Traffic Stripe, Detail 27B (Thermoplastic)	375	LF		
59	Traffic Stripe, Detail 29 (Thermoplastic)	690	LF		
60	Traffic Stripe, Detail 36 (Thermoplastic)	140	LF		
61	Traffic Stripe, Detail 38 (Thermoplastic)	193	LF		
62	Traffic Stripe, Detail 40 (8" White, Thermoplastic t)	38	LF		
63	Pavement Marking, Zebra Crosswalk (Paint)	419	SF		
64	Pavement Marking, "STOP" Legend (Paint)	44	SF		
65	Pavement Marking, 12" Limit Line (Paint)	23	SF		
66	Pavement Marking, Yield Line (Paint)	16	SF		
67	Pavement Marking, Type I Arrow (Paint)	40	SF		
68	Pavement Marking, Type IV Arrow (Paint)	90	SF		
69	Preformed Pavement Markings, Herringbone (Thermoplastic)	1,470	SF		
70	Pavement Marker, Type BB (Blue Retroreflective)	1	EA		
71	Record Drawings	1	LS		
TOTAL BASE BID (ITEMS 1 THROUGH 71) (In Words) <hr/> <hr/>					(In Figures) \$



ADDITIVE ALTERNATIVE BID

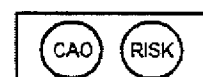
Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
72	Traffic Control	1	LS		
73	Demolition and Disposal, Rolled Concrete Curb and Gutter (Night Work)	355	LF		
74	Demolition and Disposal, Storm Drain Inlet (Night Work)	100	SF		
75	Aggregate Base (12" thick, Class 2)	750	SF		
76	Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC, Night Work)	1	EA		
77	Construct Concrete Curb (Caltrans Type A1-8, Night Work)	355	LF		
78	Construct Concrete Sidewalk (City Detail No. 111R, Night Work)	2085	SF		
79	Construct Concrete Rock Blanket (Night Work)	600	SF		
80	Adjust Manhole to Grade (Night Work)	1	EA		
81	Remove, Replace and Adjust Water Meter Box to Grade (Night Work)	2	EA		
TOTAL ADDITIVE ALTERNATE BID (ITEMS 72 THROUGH 81) (In Words) <hr/> <hr/>					(In Figures) \$

GRAND TOTAL BID

GRAND TOTAL BID (ITEMS 1 THROUGH 81) (In Words) <hr/> <hr/>	(In Figures) \$
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BASIS OF AWARD

Award of contract, if any be made, shall be made to the Contractor with the lowest responsive responsible bid based on the Grand Total Bid (Items 1 through 81).



BID ITEM DESCRIPTIONS: BASE BID

This section covers details of individual items of the Bid Schedule to insure that it is clear as to what is to be included in each item. The costs submitted with each item are to reflect the work to be completed under that bid item only. Payment of all the following items shall be for actual materials installed on the job and for actual work accomplished.

1. Mobilization and Demobilization

Measurement and payment for this item shall be on a lump sum (LS) basis. The lump sum cost shall pay for all the costs of mobilization and demobilization for items awarded. The work shall include, but not be limited to, preparatory and cleanup work necessary for performance of the work in accordance with the Standard Specifications, Plans and Specifications, and as directed by the Engineer. This item also includes the movement of construction personnel, equipment, portable sanitary facilities, supplies and incidentals to and from the project site, and all other work and operations, which must be incurred prior to the beginning of and after the end of construction work. This item shall also include obtaining bonds, insurance policies, licenses, and permits required by the contract documents, project meetings, coordination and all related administrative costs for this Project. Partial payment of this bid item shall be based on percent of this item completed and shall be contingent upon the Contractor's furnishing and the City's acceptance of: 1) the schedule of values, 2) the construction schedule, 3) Quality Control Plan, 4) all submittals and shop drawings, 5) electrician certifications, 6) subcontractor's Certificate of Good Faith Effort to hire local, and 7) fringe benefit summary statement. Also included in this bid item is, maintaining the project site, regular cleanup, final cleanup, temporary fencing and staging area, if any, in accordance with the Specifications and as directed by the Engineer.

2. Storm Water Compliance

Measurement and payment for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the implementation of the requirements under "Environmental/Pollution Prevention Requirements" in accordance with the Plans and Specifications, and as directed by the Engineer and no additional compensation will be allowed therefor. This work also includes compliance with all applicable rules, regulations, ordinances and statutes. Also included is providing and installing BMPs, proper maintenance and inspection of all BMPs installed for the project, removal of BMPs, and clean up and proper disposal of any environmental pollutants due to construction related activities.

3. Traffic Control

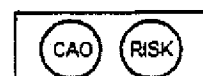
Measurement and payment for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary to maintain vehicular traffic and pedestrian movement for public use during performance of the work, including all related construction area sign placement and maintenance. This work also includes the preparation, submittal and implementation of the traffic control plan(s), establishing traffic detour(s), traffic control device placement and maintenance, flagging, barriers, temporary drainage facilities, temporary access, temporary asphalt tapers, protection of adjacent existing improvements from damage or staining, removal of the detour(s) upon direction of the Engineer, and restoration of all areas affected by construction, maintenance, use, and removal of the detour in accordance with the Standard Specifications, Plans and Specifications, and as directed by the Engineer and no additional compensation will be allowed therefor.

4. Construction Surveying

Measurement and payment for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for construction staking and marking required to establish the lines and grades to construct the project, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. Also, included in this work item is establishing the project centerline, referencing all necessary control points, running a circuit of bench levels, setting benchmarks, staking right-of-way and performing all construction layout and reference staking necessary for the proper control and satisfactory completion of the project.

5. Changeable Message Sign

Measurement and payment for this item shall be on a per day (Day) basis. This item shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary to furnish, place, and remove changeable message sign boards as required, including moving them as directed by the Engineer. The City owns two changeable message sign boards and reserves the option to provide them to the contractor for placement in substitution for this pay item.



6. Sawcut, HMA Pavement

Measurement and payment for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary to sawcut hot mix asphalt pavement in accordance with the plans and specifications, and as directed by the Engineer. Excluded from this item is sawcutting hot mix asphalt pavement where payment is covered in the unit price paid for Traffic Detector Loops.

7. Sawcut, Concrete Pavement

Measurement and payment for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary to sawcut concrete pavement in accordance with the plans and specifications, and as directed by the Engineer. Excluded from this item is sawcutting concrete pavement where payment is covered in the unit price paid for Traffic Detector Loops.

8. Sawcut, Concrete Curb and Gutter

Measurement and payment for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary to sawcut concrete curb and gutter in accordance with the plans and specifications, and as directed by the Engineer.

9. Sawcut, Concrete Sidewalk, Sidewalk Crossing and Driveway

Measurement and payment for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary to sawcut concrete sidewalks, sidewalk crossings and driveways in accordance with the plans and specifications, and as directed by the Engineer.

10. Demolition and Disposal, Concrete Curb and Gutter

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of concrete curb and gutter, including curb and gutter in front of existing curb ramps, in accordance with the plans and specifications, and as directed by the Engineer.

11. Demolition and Disposal, Concrete Rolled Curb and Gutter

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of concrete rolled curb and gutter, including rolled curb and gutter in front of existing curb ramps, in accordance with the plans and specifications, and as directed by the Engineer.

12. Demolition and Disposal, Concrete Sidewalk, Sidewalk Crossing, Driveway and Curb Ramp

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of concrete sidewalks, sidewalk crossings, driveways and curb ramps in accordance with the plans and specifications, and as directed by the Engineer. Excluded from this item is concrete curb and gutter in front of curb ramps.

13. Demolition and Disposal, Concrete Rock Blanket

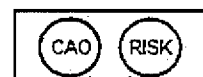
Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of concrete rock blankets to the depth required to accommodate proposed improvements in accordance with the plans and specifications, and as directed by the Engineer.

14. Demolition and Disposal, Storm Drain Inlet

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of concrete storm drain inlets and pipes in accordance with the plans and specifications, and as directed by the Engineer.

15. Demolition and Disposal, HMA Pavement

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of HMA pavement in accordance with the plans and specifications, and as directed by the Engineer.



16. Demolition and Disposal, PCC Pavement

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of PCC pavement in accordance with the plans and specifications, and as directed by the Engineer.

17. Demolition, Disposal, Earthwork and Subgrade Preparation (6" thick)

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolition, disposal, earthwork, and subgrade preparation (up to 6" thick below finished grade) for removal and disposal of existing HMA in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of aggregate base, unsuitable subgrade material, and recompaction of existing subgrade in preparation for the placement of HMA and/or aggregate base material, when required.

18. Demolition, Disposal, Earthwork and Subgrade Preparation (9" thick)

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolition, disposal, earthwork, and subgrade preparation (up to 9" thick below finished grade) for removal and disposal of existing HMA in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of aggregate base, unsuitable subgrade material, and recompaction of existing subgrade in preparation for the placement of HMA and/or aggregate base material, when required.

19. Aggregate Base (6" thick, Class 2)

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the placement, spreading and compaction of 6" thick class 2 aggregate base in areas to receive curbs, gutters, sidewalk crossings, driveways and HMA vehicular pavement, complete in place, in accordance with the plans and specifications, and as directed by the Engineer.

20. Hot Mix Asphalt Mill Grind and Replace (3" thick, 1/2" Aggregate, No RAP)

Measurement and payment for this item shall be on a square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the grinding of existing Hot Mix Asphalt (HMA), proper disposal or recycling of deteriorated pavement, and placement of 3" thick HMA, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. No recycled asphalt product (RAP) shall be used as part of this pay item. This item shall also include installation of temporary chip seal markers and temporary pavement markers as required.

21. Hot Mix Asphalt (3" thick, 1/2" Aggregate, No RAP)

Measurement and payment for this item shall be on a square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the placement of 3" thick Hot Mix Asphalt (HMA), 1/2" maximum aggregate size, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. No recycled asphalt product (RAP) shall be used as part of this pay item. This item shall also include installation of temporary chip seal markers and temporary pavement markers as required.

22. Hot Mix Asphalt (3" thick, 3/4" Aggregate)

Measurement and payment for this item shall be on a square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the placement of 3" thick Hot Mix Asphalt (HMA), 3/4" maximum aggregate size, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. Recycled asphalt product (RAP) may be used as part of this pay item. This item shall also include installation of temporary chip seal markers and temporary pavement markers as required.

23. Construct Storm Drain Catch Basin (City Detail No. 103BR, 24-10S)

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for construction of storm drain catch basins per City Detail No. 103BR, 24-10s, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes structure excavation and backfill, furnishing and installing precast members, miscellaneous metal, frames, grates, reinforcing steel, and connections of existing pipes. Also included are curb and gutter transition for catch basins or inlets.



24. Construct Storm Drain Catch Basin, Exposed Aggregate (City Detail No. 103BR, 24-10S)

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for construction of exposed aggregate storm drain catch basins per City Detail No. 103BR, 24-10s, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes structure excavation and backfill, furnishing and installing precast members, miscellaneous metal, frames, grates, reinforcing steel, and connections of existing pipes. Also included are curb and gutter transition for catch basins or inlets.

25. Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC)

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for construction of Mid State Concrete Type 3 AC Curb Inlets, or approved equal, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes structure excavation and backfill, furnishing and installing precast members, miscellaneous metal, frames, grates, reinforcing steel, and connections of existing pipes. Also included are curb and gutter transition for catch basins or inlets.

26. Construct Storm Drain Pipe, 15" RCP

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment, and incidentals necessary for the installation of storm drain pipe, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work includes trench excavation, pipe bedding, furnishing and placing storm drain pipe, trench backfill and compaction, connection to storm drain structures, including grouting of connections and concrete encasement. Measurement of this pay item shall be along the centerline of pipe alignment.

27. Construct Concrete Pipe Collar

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of concrete pipe collars, complete in place, in accordance with the plans and specifications, and as directed by the Engineer.

28. Construct Concrete Curb (Caltrans Type A1-6)

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of Type A1-6 concrete curbs per Caltrans Standard Plan A87A, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent curb. Measurement of this pay item shall be along the curb face of the new curb.

29. Construct Concrete Curb (Caltrans Type A1-8)

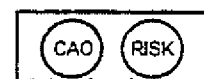
Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of Type A1-8 concrete curbs per Caltrans Standard Plan A87A, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent curbs. Measurement of this pay item shall be along the curb face of the new curb.

30. Construct Concrete Curb (Caltrans Type D-4)

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of Type D-4 concrete curb per Caltrans Standard Plan A87A, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent curb. Measurement of this pay item shall be along the curb face of the new curb.

31. Construct Concrete Curb and Gutter (City Detail No. 100R)

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of concrete curb and gutter per City Detail 100R, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent curb. Measurement of this pay item shall be along the curb face of the new curb and gutter. Excluded from this pay item are curb and gutter transitions for catch basins and inlets, and curb and gutter within the limits of curb ramps.



32. Construct Concrete Curb and Gutter, Exposed Aggregate (Detail A)

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of exposed aggregate concrete curb and gutter per Detail A, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent curb. Measurement of this pay item shall be along the curb face of the new curb and gutter. Excluded from this pay item are curb and gutter transitions for catch basins and inlets, and curb and gutter within the limits of curb ramps.

33. Construct Concrete Sidewalk (City Detail No. 111R)

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of concrete sidewalk per City Detail No. 111R, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent sidewalk, curb and gutter. Excluded from this pay item is concrete sidewalk within the limits of curb ramps, including all sidewalk area within the 12-inch-wide grooved border around curb ramps.

34. Construct Concrete Residential Sidewalk Crossing, Exposed Aggregate (City Detail 108R)

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of exposed aggregate concrete residential sidewalk crossings, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent driveway, sidewalk, curb and gutter. Also included is the preparing and furnishing of a three foot square exposed aggregate test panel.

35. Construct Concrete Commercial Sidewalk Crossing (Detail 7/C-26)

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of concrete commercial sidewalk crossings, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent driveway, sidewalk, curb and gutter.

36. Construct Concrete Curb Ramp

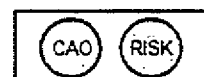
Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of ADA compliant concrete curb ramps including truncated domes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent sidewalk, curb and gutter. Curb ramp area shall be the area within and including the 12 inch wide grooved border. In the event that there is no 12-inch-wide grooved border around the curb ramp, the extent of the curb ramp shall be defined as the area that would have been inside the 12" wide groove border had the border been installed. This item shall also include the curb and gutter within the 12-inch-wide grooved border around the curb ramp. Excluded from this work item are curb and gutter transitions for catch basins and inlets.

37. Construct Concrete Rock Blanket

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of concrete rock blanket, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes re-compacting aggregate base or subgrade, placing concrete, rock cobbles and applying mortar. Also included is the preparing and furnishing of a one square yard rock sample.

38. Construct Retaining Wall (2' High)

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of 2' high retaining walls, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes re-compacting aggregate base or subgrade, structural excavation and backfill, furnishing and installing lumber, formwork, placing reinforcing steel and concrete, and finishing concrete.



39. Remove Tree and Root

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the removal and disposal of existing trees in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal and disposal of existing roots to a minimum depth of eighteen inches (18") below existing grade. This item also includes the furnishing, placing and compacting of suitable backfill material to a depth of 9" below finish grade in preparation to receive aggregate base and hot mix asphalt.

40. Adjust Manhole to Grade

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for adjustment to grade of manholes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing frame and cover prior to construction, and installing a new frame and cover, with a concrete collar, at final grade after grading and/or paving operations. This item also includes reconstruction of the manhole as necessary to replace the frame and cover.

41. Remove, Replace, and Adjust Manhole to Grade, Silent Knight

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the removal of the existing silent knight manhole, installing a new frame and cover with concrete collar, and adjustment to grade of manholes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing silent knight frame and cover prior to construction, and installing a new frame and cover, with a concrete collar, at final grade after grading and/or paving operations. This item also includes reconstruction of the manhole as necessary to replace the frame and cover.

42. Adjust Gas Valve Box to Grade

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for adjustment to grade of gas valve boxes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing gas valve box prior to construction, and installing a new gas valve box at final grade after grading and/or paving operations. This item also includes protecting valve risers during construction.

43. Adjust Telephone Box to Grade

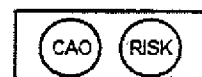
Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for adjustment to grade of telephone boxes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing telephone box prior to construction, and installing a new telephone box at final grade after grading and/or paving operations. A concrete collar shall be provided when boxes are located in areas subject to vehicular traffic. This item also includes protecting conduits during construction.

44. Remove, Replace and Adjust Water Meter Box to Grade

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for removal, replacement, and adjustment to grade of water meter boxes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing water meter box prior to construction, and installing a new water meter box at final grade after grading and/or paving operations. This item also includes protecting valve risers during construction, and shortening or extending valve risers as appropriate.

45. Remove, Replace and Adjust Water Valve Box to Grade

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for removal, replacement, and adjustment to grade of water valve boxes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing water valve box prior to construction, and installing a new water valve box at final grade after grading and/or paving operations. This item also includes protecting valve risers during construction, and shortening or extending valve risers as appropriate.



46. Remove, Replace and Adjust Street Lighting Box to Grade

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for removal, replacement, and adjustment to grade of street lighting boxes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing street lighting box prior to construction, and installing a new street lighting box at final grade after grading and/or paving operations. A concrete collar shall be provided when boxes are located in areas subject to vehicular traffic. This item also includes protecting conduits during construction and shortening or extending conduits and wires as appropriate.

47. Relocate Irrigation Valve Box

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the relocation and adjustment to grade of irrigation valve boxes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing irrigation valve box prior to construction, and installing a new irrigation valve box at final grade after grading and/or paving operations. This item also includes protecting piping and valve risers during construction, and shortening or extending piping and valve risers as appropriate.

48. Relocate Backflow Preventer

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the relocation and adjustment to grade of backflow preventers, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This item also includes protecting valve risers during construction, and shortening or extending valve risers as appropriate.

49. Relocate Fire Hydrant

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the relocation and adjustment to grade of fire hydrants, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes potholing of existing utilities (horizontal and vertical locations) and preparation of a work plan prior to construction, and relocating the existing fire hydrant at final grade after grading and/or paving operations. This item also includes protecting fire hydrants during construction, and shortening or extending water piping as appropriate. At their discretion, Cal Am may provide a new fire hydrant for relocation.

50. Remove and Replace Bollard

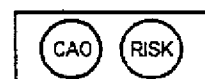
Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to furnishing all labor, materials, including new steel pipes and concrete footings, tools, equipment and incidentals necessary for relocation of existing bollards per Cal-Am Standard Drawing No. 10, complete in place, in accordance with the plans and specifications, and as directed by the Engineer.

51. Provide and Install Light Standard

Measurement and payment for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for removal of the existing light standard and the furnishing and installation of a new light standard per City Detail 300R, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work includes all items necessary to have a fully functioning new light standard at the new location. This item also includes excavation for and construction of new footings, including anchor bolts, conduit and grounding rods, junction boxes, installation and termination of conductors including ancillary or replacement electrical equipment and materials, and removal of the existing street light footing. This item also includes protecting conduits during construction, and shortening or extending conduits and wires as appropriate.

52. Remove Fire Alarm Box

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary to remove existing fire alarm boxes in accordance with the plans and specifications, and as directed by the Engineer.



53. Remove and Replace Roadside Sign

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to furnishing all labor, materials, tools, equipment and incidentals necessary to remove existing sign posts and panels and install new sign posts and panels per City Detail 603, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This item also includes temporary regulatory signs erected in place, maintained and removed. Each individual sign installation shall be considered one unit regardless of the number of posts or sign panels involved, and regardless of the number of times the sign must be reset due to staged construction.

54. Provide and Install Roadside Sign

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to furnishing all labor, materials, tools, equipment and incidentals necessary to install new sign posts and panels per City Detail 603, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This item also includes temporary regulatory signs erected in place, maintained and removed. Each individual sign installation shall be considered one unit regardless of the number of posts or sign panels involved, and regardless of the number of times the sign must be reset due to staged construction.

55. Remove Traffic Stripes, Pavement Markings and Pavement Markers

Measurement for this item shall be on a lump sum (LS) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary to remove and properly dispose of thermoplastic and painted traffic stripes, pavement markings and pavement markers in accordance with the plans and specifications, and as directed by the Engineer. Removal shall be by any method that does not materially damage the existing pavement. Pavement marking images shall be removed in such a manner that the old message cannot be identified. This item also includes the removal and proper disposal of pavement markers for fire hydrants. Also included is the preparation and submittal of drawings showing existing thermoplastic and painted traffic stripes, pavement markings and pavement markers prior to removal.

56. Traffic Stripe, Detail 22 (Thermoplastic)

Measurement for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the traffic line, application of paint stripes, and installation of pavement markers for a complete Detail 22 traffic stripe per Caltrans Standard Plan A20A, in accordance with the plans and specifications, and as directed by the Engineer.

57. Traffic Stripe, Detail 25A (Thermoplastic)

Measurement for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the traffic line, application of stripes, and installation of pavement markers for a complete Detail 25A traffic stripe per Caltrans Standard Plan A20B, in accordance with the plans and specifications, and as directed by the Engineer.

58. Traffic Stripe, Detail 27B (Thermoplastic)

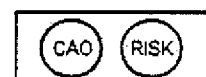
Measurement for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the traffic line, application of stripes, and installation of pavement markers for a complete Detail 27B traffic stripe per Caltrans Standard Plan A20B, in accordance with the plans and specifications, and as directed by the Engineer.

59. Traffic Stripe, Detail 29 (Thermoplastic)

Measurement for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the traffic line, application of stripes, and installation of pavement markers for a complete Detail 29 traffic stripe per Caltrans Standard Plan A20B, in accordance with the plans and specifications, and as directed by the Engineer.

60. Traffic Stripe, Detail 36 (Thermoplastic)

Measurement for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the traffic line, application of stripes, and installation of pavement markers for a complete Detail 36 traffic stripe per Caltrans Standard Plan A20B, in accordance with the plans and specifications, and as directed by the Engineer.



61. Traffic Stripe, Detail 38 (Thermoplastic)

Measurement for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the traffic line, application of stripes, and installation of pavement markers for a complete Detail 38 traffic stripe per Caltrans Standard Plan A20D, in accordance with the plans and specifications, and as directed by the Engineer.

62. Traffic Stripe, Detail 40 (8" White, Thermoplastic)

Measurement for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the traffic line, application of stripes, and installation of pavement markers for a complete 8" Detail 40 traffic stripe per Caltrans Standard Plan A20D, in accordance with the plans and specifications, and as directed by the Engineer.

63. Pavement Marking, Zebra Crosswalk (Paint)

Measurement for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the pavement markings and application of paint pavement markings for a complete Zebra Crosswalk per City Detail 620, in accordance with the plans and specifications, and as directed by the Engineer. Zebra crosswalk pavement markings near schools shall be yellow.

64. Pavement Marking, "STOP" Legend (Paint)

Measurement for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the pavement markings and application of paint pavement markings for a complete "STOP" legend per Caltrans Standard Plan A24D, in accordance with the plans and specifications, and as directed by the Engineer.

65. Pavement Marking, 12" Limit Line (Paint)

Measurement for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the pavement markings and application of paint pavement markings for a complete 12" Limit Line per Caltrans Standard Plan A24E, in accordance with the plans and specifications, and as directed by the Engineer.

66. Pavement Marking, Yield Line (Paint)

Measurement for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the pavement markings and application of paint pavement markings for a complete Yield Line per Caltrans Standard Plan A24E, in accordance with the plans and specifications, and as directed by the Engineer.

67. Pavement Marking, Type I Arrow (Paint)

Measurement for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the pavement markings and application of paint pavement markings for a complete Type I Arrow per Caltrans Standard Plan A24A, in accordance with the plans and specifications, and as directed by the Engineer. Length shall be as shown on the plans or as directed by the Engineer.

68. Pavement Marking, Type IV Arrow (Paint)

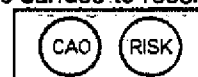
Measurement for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the pavement markings and application of paint pavement markings for a complete Type IV Arrow per Caltrans Standard Plan A24A, in accordance with the plans and specifications, and as directed by the Engineer.

69. Preformed Pavement Markings, Herringbone (Thermoplastic)

Measurement for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the preformed pavement markings and application of thermoplastic preformed pavement markings, herringbone pattern, complete in place, in accordance with the plans and specifications, and as directed by the Engineer.

70. Pavement Marker, Type BB (Blue Retroreflective)

Measurement for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals involved in preparation of the surface to receive the



pavement markers and application of Type BB retroreflective pavement markers, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This item also includes the furnishing and applying of rapid set type adhesives.

71. Record Drawings

Measurement and payment for this item shall be on a lump sum (LS) basis for furnishing to the City a complete set of Record (As-Built) Drawings upon project completion, including all construction adjustments, in accordance with the plans and specifications, and as directed by the Engineer.

BID ITEM DESCRIPTIONS: ADDITIVE ALTERNATIVE BID

72. Traffic Control

Measurement and payment for this item shall be on a lump sum (LS) basis. The lump sum cost shall pay for all the costs of mobilization and demobilization for items awarded. The work shall include, but not be limited to, preparatory and cleanup work necessary for performance of the work in accordance with the Standard Specifications, Plans and Specifications, and as directed by the Engineer. This item also includes the movement of construction personnel, equipment, portable sanitary facilities, supplies and incidentals to and from the project site, and all other work and operations, which must be incurred prior to the beginning of and after the end of construction work. This item shall also include obtaining bonds, insurance policies, licenses, and permits required by the contract documents, project meetings, coordination and all related administrative costs for this Project. Partial payment of this bid item shall be based on percent of this item completed and shall be contingent upon the Contractor's furnishing and the City's acceptance of: 1) the schedule of values, 2) the construction schedule, 3) Quality Control Plan, 4) all submittals and shop drawings, 5) electrician certifications, 6) subcontractor's Certificate of Good Faith Effort to hire local, and 7) fringe benefit summary statement. Also included in this bid item is, maintaining the project site, regular cleanup, final cleanup, temporary fencing and staging area, if any, in accordance with the Specifications and as directed by the Engineer.

73. Demolition and Disposal, Concrete Rolled Curb and Gutter (Night Work)

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of concrete rolled curb and gutter, including rolled curb and gutter in front of existing curb ramps, in accordance with the plans and specifications, and as directed by the Engineer.

74. Demolition and Disposal, Storm Drain Inlet (Night Work)

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for demolishing and disposing of concrete storm drain inlets and pipes in accordance with the plans and specifications, and as directed by the Engineer.

75. Aggregate Base (12" thick, Class 2)

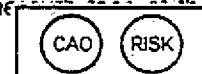
Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the placement, spreading and compaction of 12" thick class 2 aggregate base in areas to receive curbs, gutters, sidewalk crossings, driveways and HMA vehicular pavement, complete in place, in accordance with the plans and specifications, and as directed by the Engineer.

76. Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC, Night Work)

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for construction of Mid State Concrete Type 3 AC Curb Inlets, or approved equal, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes structure excavation and backfill, furnishing and installing precast members, miscellaneous metal, frames, grates, reinforcing steel, and connections of existing pipes. Also included are curb and gutter transition for catch basins or inlets.

77. Construct Concrete Curb (Caltrans Type A1-8, Night Work)

Measurement and payment for this item shall be on a per linear foot (LF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of Type A1-8 concrete curbs per Caltrans Standard Plan A87A, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent curbs. Measurement of this pay item shall be along the curb face of the new



curb.

78. Construct Concrete Sidewalk (City Detail No. 111R, Night Work)

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of concrete sidewalk per City Detail No. 111R, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes over-excavation and recompaction of sub-grade and doweling into adjacent sidewalk, curb and gutter. Excluded from this pay item is concrete sidewalk within the limits of curb ramps, including all sidewalk area within the 12-inch-wide grooved border around curb ramps.

79. Construct Concrete Rock Blanket (Night Work)

Measurement and payment for this item shall be on a per square foot (SF) basis. The work shall include, but not be limited to furnishing all labor, materials, tools, equipment and incidentals necessary for the construction of concrete rock blanket, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes re-compacting aggregate base or subgrade, placing concrete, rock cobbles and applying mortar. Also included is the preparing and furnishing of a one square yard rock sample.

80. Adjust Manhole to Grade (Night Work)

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for adjustment to grade of manholes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing frame and cover prior to construction, and installing a new frame and cover, with a concrete collar, at final grade after grading and/or paving operations. This item also includes reconstruction of the manhole as necessary to replace the frame and cover.

81. Remove, Replace and Adjust Water Meter Box to Grade (Night Work)

Measurement and payment for this item shall be on a per each (EA) basis. The work shall include, but not be limited to, furnishing all labor, materials, tools, equipment and incidentals necessary for removal, replacement, and adjustment to grade of water meter boxes, complete in place, in accordance with the plans and specifications, and as directed by the Engineer. This work also includes removal of the existing water meter box prior to construction, and installing a new water meter box at final grade after grading and/or paving operations. This item also includes protecting valve risers during construction, and shortening or extending valve risers as appropriate.

ANCILLARY ITEMS

Payment for any items that do not have instruction indicating where expenses for said items are to be accounted for are to be considered ancillary to the work and accounted for in every one of the lump sum or unit price items and no additional compensation will be allowed therefor.

LUMP SUM PRICE BREAKDOWN

Immediately after award of the contract, the contractor shall submit a cost breakdown list to the Engineer for all Lump Sum Bid items. The list shall consist of major elements of work that make up the item and shall be used for determining progress pay estimates.

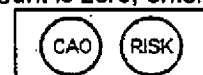
BID CLARIFICATION

Pursuant to the provisions of the California Public Contract Code Section 20103.8, City reserves the option to award any or all the additive bid items in addition to the original contract after the lowest responsive responsible Bidder has been determined, should the City later obtain additional funding for additive alternatives not awarded with the original contract.

For responsible bidder as it pertains to this contract, see Part I, Responsible Bidder.

Unit and lump sum prices shall be for items in place, as shown on the Plans, including all labor, materials, equipment, taxes, and incidentals necessary for a complete job.

Whenever unit prices are required and there is an incorrect extension thereof, the unit price correctly extended shall prevail and the total bid shall be corrected to reflect the correct extension. If a bid item amount is zero, enter zero.

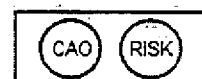


If a bid item is included elsewhere, enter "included". Do not enter "N/A" into the Bid Schedule.

The foregoing quantities are approximate only, being given as a basis for comparison of bids, and the City of Monterey does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of work by twenty-five percent (25%) or to omit portions of the work as may be deemed necessary by the Engineer.

Bidders may withdraw or revise their bid personally, or upon a written or telegraphic request, or by FAX (the City's FAX number is 646-3702), at any time prior to the hour set for the opening of bids, but not thereafter; however, the City shall not accept faxed copies of bid bonds, affidavits or any other documents where an original document or signature is required by these Specifications. Bids may not be withdrawn for the time period specified in BID VALIDITY of Part I.

The **Noncollusion Declaration** included in this document shall be executed and submitted with each bid. The **Local Hire Certification** included in this document shall be executed and submitted with each bid, except in the following cases: 1) informal bids (i.e., under \$65,000); 2) whenever a state or federal law or regulation applicable to a particular contract prohibits the provision of a local hire requirement; or 3) whenever the City, in accordance with the requirements of the City Code or state law, determines that the contract is necessary to respond to an emergency which endangers the public health, safety, or welfare; or 4) whenever the City determines that a suitable pool of persons providing specialized skills does not exist locally for a specific public works project.



DECLARATION OF BIDDER RE: LICENSE QUALIFICATIONS

Bidder certifies he/she possesses a license in accordance with a State Act providing for the registration of Contractors. License No.: _____, Class: _____, Expiration date: _____.

In accordance with California Labor Code (SB 854), bidder certifies that he/she is registered with the Department of Industrial Relations. Registration No.: _____.

ALL OF THE INFORMATION CONTAINED IN THIS BID PROPOSAL IS TRUE AND CORRECT AND IS EXECUTED UNDER PENALTY OF PERJURY IN

_____ COUNTY, CALIFORNIA, ON _____, 201_____.

Name of Firm: _____

Address: _____

Telephone: _____

Email: _____

(If firm is an individual, so state. If a firm or co-partnership, state the firm name and give the names of person authorized to execute the declaration on its behalf.)

FAILURE TO PROVIDE ANY OF THE INFORMATION REQUIRED HEREIN INCLUDING CONTRACTOR SIGNATURES MAY RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE

Signature

Printed Name and Title



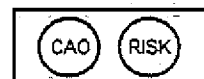
ACKNOWLEDGEMENT OF ADDENDA

The Bidder shall list below any and all addenda issued for this project. Failure to list issued addenda will result in a non-responsive bid:

ADDENDA (Please acknowledge with initials)

DATE RECEIVED

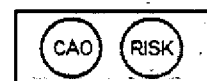
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____



BIDDER'S STATEMENT OF QUALIFICATIONS

The Bidder shall list below a minimum of three (3) jobs of a similar nature recently completed by Bidder's organization:

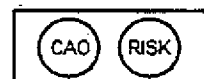
Project Name	Owner Name	Address	Telephone Number/Email	Contact Name



SUBCONTRACTOR'S LIST

The Bidder shall list below the name, the location of the place of business, and the California contractor license number of any subcontractors proposed to perform work or labor or render service on this project, or a subcontractor licensed by the State of California who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications of this project, whose work is in excess of one-half of 1 percent of the Bidder's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the Bidder's total bid or ten thousand dollars (\$10,000), whichever is greater:

Name of Subcontractor	California Contractor License Number	California DIR Registration Number	Location of Place of Business	Trade or Portion of Work



NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.

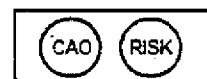
The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this _____ day of _____, 201__ in _____ [city], _____ County, California.

Signature

Printed Name and Title



DEBARMENT AND SUSPENSION CERTIFICATION

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, disqualification, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded, disqualified or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment or disqualification pending; and
- Has not be 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.

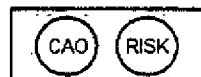
Notes: Providing false information may result in criminal prosecution or administrative sanctions.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this

_____ day of _____, 201__ in _____ [city], _____ County, California.

Signature

Printed Name and Title



LOCAL HIRING REQUIREMENT

All Contractors who submit bids, or proposals, to construct or provide work on any City of Monterey Public Works project, or for any other Public Works construction, or improvement, on City property must comply with Monterey City Code Article 2 of Chapter 28, which sets forth the requirements regarding the Local Hiring Requirement for Public Works Projects. A copy of Monterey's Local Hiring Requirement Ordinance is available at the City Clerk's Office; Bidders are responsible for familiarizing themselves with the contents thereof before signing the certifications required below.

Among other requirements, this ordinance requires the Contractor to promise to make a good-faith effort to hire qualified individuals who are residents of the Monterey Bay Area (Monterey, Santa Cruz and San Benito Counties), in sufficient numbers so that no less than fifty percent (50%) of the Contractor's total construction work force, including subcontractor work force, measured in labor work hours, is comprised of Monterey Bay area residents. This same requirement applies to all subcontractors.

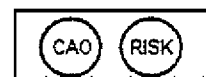
Every Bidder must complete and sign under penalty of perjury a Certification of Good-Faith effort to Hire Monterey Bay Area Residents, on the form provided, and submit said Certification with the sealed bid no later than the date and time of the bid opening. Bidder shall attach to the Certification documentary evidence supporting Bidder's promise to meet, or to make a good-faith effort to meet, the local hiring goal.

Contractor shall include in each and every subcontract relating to the project the requirement that the subcontractor promises to make a good faith effort to hire qualified individuals who are residents of the Monterey Bay Area. Contractor shall be responsible for subcontractor's compliance.

Prior to submitting bids, Bidders shall ensure that any and all subcontractors listed in their bids are not disqualified at that time pursuant to Section 28-78 of the City ordinance referenced above. Prospective contractors may consult the list, available from the City Clerk, of contractors and subcontractors, if any, who are currently disqualified.

The local hiring requirement shall not apply under the following circumstances:

- (a) Informal Bids, or
- (b) Whenever a state or federal law or regulation applicable to a particular contract prohibits the provision of a local hire requirement; or
- (c) Whenever the City, in accordance with the requirements of the Code or state law, determines that the contract is necessary to respond to an emergency which endangers the public health, safety, or welfare; or
- (d) Whenever the City determines that a suitable pool of persons providing specialized skills does not exist locally for a specific public works project. An example would be marine-related pile drivers.



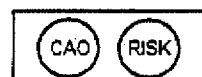
CERTIFICATION OF GOOD-FAITH EFFORT TO HIRE MONTEREY BAY AREA RESIDENTS
(Prime Contractor – To be Submitted with Bid)

I, _____, a licensed contractor, or responsible managing officer, of the company known as _____, do hereby certify, under penalty of perjury, that I have met, or made a good-faith effort to meet, the requirements set forth in Monterey City Code Article 2 of Chapter 28. Further, I certify that during the performance of the contract, I shall keep an accurate record on a standardized form showing the name, place or residence, trade classification, hours employed, proof of qualified individual status, per diem wages and benefits of each person employed by the company on the specific public works project, including full-time, part-time, permanent, and temporary employees, and provide such records to the City upon request, within five working days. I understand that I am responsible for insuring that any subcontractor working under my direction, complies with this ordinance, including submitting a Certification of Good Faith Effort to Hire Monterey Bay Residents, and to keeping accurate records as described above.

Signature

Printed Name and Title

Date



CERTIFICATION OF GOOD-FAITH EFFORT TO HIRE MONTEREY BAY AREA RESIDENTS
(Subcontractor – To be Completed by Subcontractor After Bid is Awarded)

I, _____, a licensed contractor, or responsible managing officer, of the company known as _____, do hereby certify, under penalty of perjury, that I have met, or made a good-faith effort to meet, the requirements set forth in Monterey City Code Article 2 of Chapter 28. Further, I certify that during the performance of the contract, I shall keep an accurate record on a standardized form showing the name, place or residence, trade classification, hours employed, proof of qualified individual status, per diem wages and benefits of each person employed by the contractor on the specific public works project, including full-time, part-time, permanent, and temporary employees, and provide such records to the City upon request, within five working days. I understand that I am responsible for insuring that any subcontractor working under my direction, complies with this ordinance, including submitting a Certification of Good Faith Effort to Hire Monterey Bay Residents, and to keeping accurate records as described above.

Signature

Printed Name and Title

Date



BID BOND
(To be Submitted with Bid)

KNOW ALL MEN BY THESE PRESENTS that we, _____, as Surety and _____, as Principal, are jointly and severally, along with their respective heirs, executors, administrators, successors and assigns, held and firmly bound unto the City of Monterey ("the Obligee") for payment of the penal sum hereof in lawful money of the United States, as more particularly set forth herein.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, the Principal has submitted the accompanying Bid Proposal to the Obligee for the Work commonly described as: **CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 (35C1422, 35C1552, 35C1553C, 35C1555)**

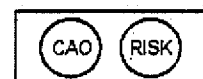
WHEREAS, subject to the terms of this Bond, the Surety and the Principal are jointly and severally firmly bound unto the Obligee in the penal sum equal to Ten Percent (10%) of the Basis of Award or grand total of the base bid.

NOW THEREFORE, if the Principal shall not withdraw said Bid Proposal within the period specified therein after the opening of the same, or, if no period be specified, for ninety (90) days after opening of said Bid Proposal; and if the Principal is awarded the Contract, and shall within the period specified therefore, or if no period be specified, within fifteen (15) days after the prescribed forms are presented to him for signature, enter into a written contract with the Obligee, in accordance with the Bid Proposal as accepted and give such bond(s) with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such Contract and for the payment for labor and materials used for the performance of the Contract, or in the event of the withdrawal of said Bid Proposal within the period specified or the failure of the Principal to enter into such Contract and give such bonds within the time specified, if the Principal shall pay the Obligee the difference between the amount specified in said Bid Proposal and the amount for which the Obligee may procure the required Work and/or supplies, if the latter amount be in excess of the former, together with all costs incurred by the Obligee in again calling for Bids, then the above obligation shall be void and of no effect, otherwise to remain in full force and effect.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or the Call for Bids, the Work to be performed there under, the Drawings or the Specifications accompanying the same, or any other portion of the Contract Documents shall in no way affect its obligations under this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said Contract, the Call for Bids, the Work, the Drawings or the Specifications, or any other portion of the Contract Documents.

In the event suit or other proceeding is brought upon this Bond by the Obligee, the Surety and Principal shall be jointly and severally liable for payment to the Obligee all costs, expenses and fees incurred by the Obligee in connection therewith, including without limitation, attorney's fees.

[CONTINUED NEXT PAGE]



IN WITNESS WHEREOF, the Principal and Surety have executed this instrument this _____ day of _____, 20__ by their duly authorized agents or representatives.

(Bidder/Principal Name)

By: _____
(Signature)

(Typed or Printed Name)

Title: _____

(Attach Notary Public Acknowledgement of Principal's Signature)

(Surety Name)

By: _____
(Signature of Attorney-In-Fact for Surety)

(Typed or Printed Name of Attorney-In-Fact)

(Attach: (i) Attorney-In-Fact Certification; (ii) Notary Public Acknowledgment of Authorizing Signature on Attorney-Fact Certification; and (iii) Notary Public Acknowledgement of Attorney-In-Fact's Signature.)

Contact name, address, telephone number and email address for notices to the Surety

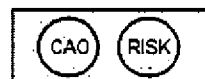
(Contact Name)

(Street Address)

(City, State & Zip Code)

(_____) _____ (_____) _____
Telephone Fax

(Email address)



CERTIFICATION OF WORKERS' COMPENSATION INSURANCE

I, _____ the _____ of
(Name) (Title)

_____, declare, state and certify that:
(Contractor Name)

1. I am aware that California Labor Code § 3700(a) and (b) provides:

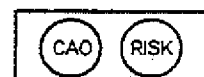
"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

- a. By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.
- b. By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees."

2. I am aware that the provisions of California Labor Code §3700 require 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 this Contract.

(Contractor Name)

By: _____
(Signature)



PART III: GENERAL PROVISIONS
FORMAL BID (\$65,000 and over)

BIDDING

JOB SITE AND DOCUMENT EXAMINATION

The bidder is required to thoroughly examine the job site, Plans and Specifications including Contract Form (See Part III, Page 2) for the work contemplated, and it will be assumed that the bidder has investigated and is satisfied as to the requirements of the plans and specifications, including the contract. It is mutually agreed that submission of a proposal shall be considered prima facie evidence that the bidder has made such examination.

BID DOCUMENT COMPLETION

Proposals to receive consideration shall be made in accordance with the following instructions:

1. The proposal shall be made upon the form provided therefor with all items filled out (Appendix A of these specifications). The completed form must be without interlineations, alterations, or erasures. All submitted documents must be in original form (no photocopies or faxes).
2. Each bid shall be accompanied by a bidder's bond executed by the bidder and an acceptable surety in original form, or any negotiable instruments in original form that are not cancelable amounting to ten percent (10%) of the bid, payable to the City of Monterey. The amount so posted shall be forfeited to the municipality if the bidder does not, within fifteen (15) calendar days after written notice that the contract has been awarded to said bidder, enter into a contract with the municipality for the work.

The City shall have the right to hold all bid bonds until award of the contract. However, the Finance Director may order the return of all bid bonds except that of the two (2) lowest bidders prior to the award.

CONTRACT AWARD AND EXECUTION

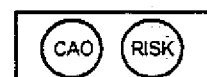
CONTRACT AWARD

The contract shall be awarded, if an award is made, to the lowest responsive responsible bidder as defined in Part II, Bid Clarification, of these specifications, within ninety (90) calendar days from the date bids are publicly opened, examined and declared unless a different bid validity period is specified in Part I, Bid Validity. If the award is not made within the specified period, then all of the bids submitted shall be deemed to have been rejected by the legislative body.

CONTRACT EXECUTION

A contract shall not be deemed to have been made between the Contractor and the City of Monterey until all of the following steps have been completed:

1. Award of the contract by the City Council,
2. Within fifteen (15) calendar days after written notice that a contract has been awarded to him (Notice of Award), the Contractor shall submit two (2) signed original contracts, required bonds or alternative security, evidence of insurance that conforms to the contract, and City of Monterey Business License or evidence of application for said license.
3. Upon approval of the foregoing documents, the City will execute the contract and return an original to the Contractor.



SAMPLE PUBLIC WORKS CONTRACT (Formal Bid)

**CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 Project
(35C1422, 35C1552, 35C1553C, 35C1555)**

THIS AGREEMENT, hereinafter referred to as the "Agreement", made and entered into this ___ day of ___ 201___, by and between the CITY OF MONTEREY, a municipal corporation, hereinafter referred to as the "City", and [INSERT CONTRACTOR NAME] hereinafter referred to as the "Contractor";

WITNESSETH:

WHEREAS, the Council of the City has awarded a contract to the Contractor for performing the work hereinafter described in accordance with the City's *(Plans and)* Specifications and Contractor's sealed proposal;

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

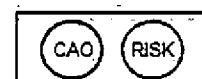
1. SCOPE OF WORK. The Contractor shall perform all of the work and furnish all labor, materials, equipment and transportation necessary for **CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4**. Work is to be as set out in the Plans and Specifications on file in the Office of the City Engineer and as in the Contractor's Proposal attached hereto, dated [Insert Month Day Year], in an amount not to exceed [insert amount in words] dollars (\$###,###.00) plus a sum of up to [10%] for such contingencies as the City Manager, or his designee, deems appropriate.
2. TIME OF PERFORMANCE. The work under this contract shall commence within [fourteen (14)] calendar days from the effective date of the Notice to Proceed and shall be completed on or before the expiration of [insert no. of construction days (##)] calendar days from the effective date of the Notice to Proceed.
3. If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will continue in full force without being impaired or invalidated in any way.
4. Contractor agrees that in the performance of this Agreement, it will comply with all applicable state, federal and local laws, codes and regulations. This Agreement shall be governed by and construed in accordance with the laws of the State of California and the City of Monterey.
5. In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1735.5 at the time the contract is awarded.
6. The Monterey City Council awarded this contract on [Month Day Year] by Resolution [##-###] C.S.
7. This Agreement shall consist of this Public Works Contract document and the following items, all of which are on file in the office of the City Clerk and are incorporated herein and made a part hereof by reference:

A. Plans and Specifications	E. Non-Collusion Declaration
B. Accepted Proposal	F. Debarment and Suspension Certification
C. Performance Bond	G. Certification(s) of Good Faith Effort to Hire Local Residents
D. Payment Bond (Labor and Materials)	

IN WITNESS WHEREOF, said Contractor and said City have hereunto set their hands, all on the day and year first above written.

ATTEST: CITY OF MONTEREY: [INSERT CONTRACTOR NAME]:

By: _____ By: _____ By: _____
City Clerk City Manager, or his designee [Insert Name, Title]



PERFORMANCE BOND

BOND NO. _____

PREMIUM: _____

WHEREAS, The _____, (hereinafter designated as "Obligee") and _____ (hereinafter designated as "Principal") have entered into an agreement whereby principal agrees to install and complete certain designated public improvements, which said agreement, dated _____, and identified as project _____ is hereby referred to and made a part hereof; and

WHEREAS, Said principal is required under the terms of said agreement to furnish a bond for the faithful performance of said agreement;

NOW, THEREFORE, We, the principal and _____ as surety, are held and firmly bound unto the hereinafter called "The Obligee," in the penal sum of _____ dollars (\$ _____) lawful money of the United States for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors and administrators, jointly and severally firmly by these presents.

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by county in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

The surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement or to the work to be performed thereunder or the specification accompanying the same shall in any wise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications.

IN WITNESS WHEREOF, this instrument has been duly executed by the principal and surety above named, on

By _____
PRINCIPAL

By: _____
PRINCIPAL

By: _____
ATTORNEY-IN-FACT



PAYMENT (LABOR AND MATERIALS) BOND

BOND NO.: _____

KNOW ALL MEN/WOMEN BY THESE PRESENT that we, _____ as Principal (also referred to herein as "CONTRACTOR"), and _____ as Surety, are held and firmly bound unto City of Monterey, hereinafter called "OWNER," in the sum of _____ Dollars (\$ _____), for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these present.

The condition of the above obligation is such that, whereas said Principal has been awarded and is about to enter into the annexed Contract with the City of Monterey for the CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4, in accordance with OWNER's Call for Bids documents and Principal's Bid Dated _____, and to which reference is hereby made for all particulars, and is required by said City of Monterey to give this bond in connection with the execution of said Contract;

NOW, THEREFORE, if said CONTRACTOR, its Subcontractors, its heirs, executors, administrators, successors, or assigns, shall fail to pay (a) for any materials, provisions, equipment, or other supplies used in, upon, for or about the performance of the WORK contracted to be done under the Contract, or (b) for any work or labor thereon of any kind contracted to be done under the Contract, or (c) for amounts due under the Unemployment Insurance Code with respect to work or labor performed pursuant to the Contract, or (d) for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the CONTRACTOR and its Subcontractors under Section 13020 of the Unemployment Insurance Code with respect to such work and labor, in each case, as required by the provisions of Sections 9550-9566 inclusive, of the Civil Code of the State of California and acts amendatory thereof, and sections of other codes of the State of California referred to therein and acts amendatory thereof, and provided that the persons, companies, corporations or other entities so furnishing said materials, provisions, provender, equipment, or other supplies, appliances, or power used in, upon, for, or about performance of the Work contracted to be executed or performed, or any person, company, corporation or entity renting or hiring implements or machinery or power for or contributing to said Work to be done, or any person who performs work or labor upon the same, or any person, company, corporation or entity who supplies both work and materials therefor, shall have complied with the provisions of said laws, then said Surety will pay in full the same in an amount not exceeding the sum hereinabove set forth and also will pay, in case suit is brought upon this bond, a reasonable attorney's fee, as shall be fixed by the Court. This bond shall inure to the benefit of any and all persons named in Section 9100 of the Civil Code of the State of California so as to give a right of action to them or their assigns in any suit brought upon this bond.

PROVIDED, that any alterations in the WORK to be done or the materials to be furnished, or changes in the time of completion, which may be made pursuant to the terms of said Contract Documents, shall not in any way release said CONTRACTOR or said Surety thereunder, nor shall any extensions of time granted under the provisions of said Contract Documents release either said CONTRACTOR or said Surety, and notice of such alterations or extensions of the Agreement is hereby waived by said Surety.



IN WITNESS WHEREOF, the Principal and the Surety have executed this instrument in duplicate this

_____ day of _____, 20_____.

Surety

Principal

By: _____

By: _____

Print Name/Title

Print Name/Title

Address

Address

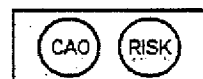
(_____) _____
Telephone Number

(_____) _____
Telephone Number

Email Address

Email Address

NOTARIAL CERTIFICATE OF ATTORNEY IN FACT AND SEAL OF SURETY MUST BE ATTACHED.



SCOPE OF WORK

INTENT

The work to be done consists of furnishing all labor, materials, methods and processes, implements, tools, equipment, incidentals and machinery except as otherwise specified, which are necessary and required to complete the contract in a satisfactory and workmanlike manner.

The intent of the plans and specifications is to prescribe the details for the construction and completion of the work which the Contractor undertakes to perform in accordance with the terms of the contract. Where the plans or specifications describe portions of the work in general terms, but not in complete detail, it is understood that only the best general practice is to prevail and that only materials and workmanship of the best quality are to be used.

CHANGES AND EXTRA WORK

Changes and extra work shall be in accordance with Section 4-1.05, Changes and Extra Work, of the Standard Specifications.

The Engineer reserves the right to make such alterations, deviations, additions to or omissions from the plans and specifications, including the right to increase or decrease the quantity of any item or portion of the work or to omit any items or portion of the work, as may be deemed by the Engineer to be necessary or advisable, and to require such extra work as may be determined by the Engineer to be necessary for the proper completion or construction of the whole work contemplated.

When special conditions arise, such as mitigation of unforeseen conditions or additional work, the work shall be negotiated as "extra work" in accordance with the Standard Specifications. Approved Change Orders shall describe the changes or extra work, contract time adjustments and payment basis for such work as applicable. Change Orders are valid contract amendments when approved and signed by the City and Contractor. All changes and extra work must be negotiated and approved before the work is performed.

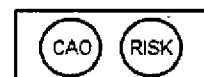
The City may require the Contractor to work outside approved construction hours noted in Part IV, Construction Procedure. For work done during these times, when required by the City, payment to the Contractor may be adjusted per General Prevailing Wage Rate provisions.

CLEANUP

All work sites shall be kept as clear of equipment, material and waste material as is practicable at all times. The City of Monterey and/or government Representative shall make the determination that this requirement is being complied with.

If the City is required to provide cleanup of the work sites due to failure of the Contractor to so provide, or in case of emergency, the City shall charge the Contractor the actual cost of labor and materials and may deduct said costs from any monies due and owing the Contractor.

Upon completion and before making application for acceptance of the work, the Contractor shall clean the street and/or other areas of work, and all ground occupied by him in connection with the work, of all rubbish, excess materials, temporary structures, and equipment, and all parts of the work shall be left in a neat and presentable condition.



CONTROL OF WORK

CONTRACT COMPONENTS

These specifications, the plans and all supplementary documents are essential parts of the contract, and a requirement occurring in one is as binding as though occurring in all; they are intended to be cooperative, to describe, and to provide for a complete job.

Shop drawings required by the plans, specifications or the Engineer shall be furnished by the Contractor and approved by the Engineer before any work relating to the shop drawings is performed unless approval is waived in writing by the Engineer.

It is mutually agreed that shop drawing approval by the Engineer does not relieve the Contractor of any responsibility for accuracy of dimensions and details, and that the Contractor shall be responsible for agreement and conformity of the shop drawings with the approved plans, specifications and site conditions.

Submittal review and approval by the Engineer does not relieve the Contractor from compliance with the requirements and intentions of the plans and specifications.

All authorized alterations affecting the requirements and information given on the approved plans and specifications shall be in writing. No changes shall be made on any plan, specification or drawing after the same has been approved by the Engineer, except by direction of the Engineer.

In the event of discrepancy, written dimensions shall take precedence over scaled dimensions.

ENGINEER'S AUTHORITY

The Engineer shall respond to any and all inquiries as to the quality or acceptability of materials furnished and work performed, and as to the manner of performance and rate of progress of the work; all inquiries as to the interpretation of the plans and specifications; all inquiries as to the acceptable fulfillment of the contract on the part of the Contractor; and all inquiries as to claims and compensation. The Engineer's response shall be final and the Engineer shall have executive authority to enforce and make effective such responses.

Should it appear that the work to be done, or any matter relative thereto, is not sufficiently detailed or explained in the plans and specifications, the Contractor shall submit a written Request for Information (RFI) to the Engineer. Responses to RFI's shall be in writing and deemed part of the contract documents. Contractor shall comply with response explanation or interpretation so far as may be consistent with the intent of the plans, specifications and amendments thereto.

In the event of doubt or question relative to the true meaning of the plans and specifications, reference shall be made to the City Manager, or his designee, whose decision thereon shall be final.

ASSIGNMENT

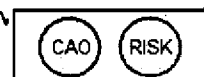
The contract may be assigned only upon the written consent of the City Council.

SUBCONTRACTING

Any Proposed substitution of subcontractors must comply with the requirements of the Subletting and Subcontracting Fair Practices Act, California Public Contract Code §4100, et seq.

The Contractor shall give his personal attention to the fulfillment of the contract and shall keep the work under his control.

Subcontractors will not be recognized as such, and all persons engaged in the work of construction will be considered as employees of the Contractor, and their work shall be subject to the provisions of the contract.



plans and specifications.

Where a portion of the work sublet by the Contractor is not being prosecuted in a manner satisfactory to the Engineer, the subcontractor shall be removed immediately on the requisition of the Engineer and shall not again be employed on the work.

REPRESENTATIVE

The Contractor shall assign a representative per Section 5-1.16, Representative, of the Standard Specifications and submit contact information (name, telephone number) to the City of Monterey Engineering Division. If the after-hours representative is different than the on-site representative, provide contact information for both.

The Contractor shall be constantly on the work during its progress or shall be represented by a foreman who is competent to receive and carry out instructions which may be given by the proper authorities, and the Contractor shall be held liable for the faithful observance of any lawful instructions of the Engineer not in conflict with the contract, and which may be delivered to the Contractor, contractor's superintendent, foreman, or other representatives on the work. If the Contractor believes the Engineer's instructions are in conflict with the contract, the Contractor shall immediately bring it to the attention of the Engineer in writing.

The Contractor shall provide and maintain an office in the City of Monterey near the site of the work and shall allot such space to the Engineer or his representative as is required for proper keeping of records and plans of work, if required by the plans or specifications.

EQUIPMENT

While certain sections of these specifications may provide that equipment of a particular size and type is to be used to perform portions of the work, it is to be understood that the development and use of new or improved equipment is to be encouraged.

The Contractor may request, in writing, permission from the Engineer to use equipment of a different size or type in place of the equipment specified.

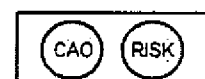
The Engineer, before considering or granting such request, may require the Contractor to furnish, at Contractor's expense, evidence satisfactory to the Engineer that the equipment proposed for use by the Contractor is capable of producing work equal to, or better than, that which can be produced by the equipment specified.

PROPERTY AND FACILITY PRESERVATION

Attention is directed to Section 5-1.36, Property and Facility Preservation, Section 7-1.05, Indemnification and Section 7-1.06, Insurance, of the Standard Specifications. Due care shall be exercised to avoid injury to existing street improvements or facilities, utility facilities, adjacent property, roadside trees and shrubbery that are not to be removed.

The Contractor shall be held responsible for any damages to existing streets, highways, roads, driveways, sidewalks, curbs, gutters, utilities, other public facilities or private property caused by Contractor's operations. Where the work calls for cutting into or disturbing existing materials, the Contractor shall patch or repair the existing area to a neat, finished product. This shall include touch up or repair of the existing which was disturbed, and repair to the same structural capacity as the existing facility or better.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in protecting or repairing property, shall be considered as included in the prices paid for the various contract items of work, and no additional compensation will be allowed therefor.



CONTRACTOR'S RESPONSIBILITY FOR WORK

All work which is defective in its construction or deficient in any of the requirements of the plans and specifications shall be remedied or removed and replaced by the Contractor in an acceptable manner, and no compensation will be allowed for such correction.

The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill the contract as prescribed. Defective work shall be made good, and unsuitable materials may be rejected, notwithstanding the fact that such defective work and unsuitable materials have been previously overlooked or approved by the Engineer and accepted or estimated for payment.

All work done beyond the lines and grades shown on plans or established by the Engineer, or any extra work done without written authority, will be considered as unauthorized and will not be paid for.

Upon failure on the part of the Contractor to comply forthwith with any order of the Engineer made under the provisions of this article, the Engineer shall have authority to cause defective work to be remedied, or removed and replaced, and unauthorized work to be removed. The cost of removing, replacing, or repairing said defective or unauthorized work may be deducted from any monies due and owing the Contractor but said right of set-off shall be an alternative and not the sole remedy of the City.

Until the formal acceptance of the work by the City (as constituted by the filing of the Notice of Completion), the Contractor shall have the charge and care thereof and shall bear the risk of injury or damage to any part thereof by the action of the elements or from any other cause whether arising from the execution or from the non-execution of the work. The Contractor shall rebuild, repair, restore, and make good all injuries or damages to any portion of the work occasioned by any of the above causes before final acceptance and shall bear the expense thereof, except such injuries or damages occasioned by the acts of the federal government or the public enemy.

Should the City elect to occupy a project before acceptance, the City will issue a Notice of Substantial Completion designating those portions of the work that will be occupied or utilized. Contractor shall be relieved from maintenance and from the responsibility of injury and damage to this work. However, any guarantees will not begin until acceptance of the entire project, and the Contractor shall retain responsibility for making good defective work or materials.

EMPLOYEES

All workmanship shall be fully up to the highest standard of modern construction and practice. The employment of labor shall comply with the prevailing local labor conditions and the Contractor shall employ only competent, careful, orderly persons upon the work. If at any time it shall appear to the Engineer that any person employed upon the work is incompetent, careless, reckless, or disorderly, or disobeys or evades orders and instructions, such person shall be immediately discharged and not again employed upon the work.

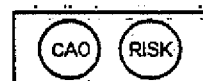
CONTROL OF MATERIALS

GENERAL

The Contractor shall furnish without charge such samples of materials and tests of materials as are required by the plans, specifications or the Engineer. No material shall be used until it has been approved by the Engineer.

All tests of materials ordered by the Engineer and made by the Contractor shall be made in accordance with commonly recognized standards of national organizations, and such special methods of tests as are prescribed in the plans and specifications.

All materials not conforming to the requirements of the plans and specifications shall be considered



defective, and all such materials, whether in place or not, shall be rejected and shall be removed immediately from the site of the work unless otherwise permitted by the Engineer. No rejected materials, the defects of which have been subsequently corrected, shall be used until approved in writing by the Engineer.

Upon failure on the part of the Contractor to comply with any order of the Engineer made under the provisions of this article, the Engineer shall have authority to remove and replace defective material. The cost of removing, replacing or repairing said defective or unauthorized material may be deducted from any monies due and owing the Contractor but said right of set-off shall be an alternative and not the sole remedy of the City.

For convenience in designation on the plans or in the specifications, certain articles or materials to be incorporated in the work may be designated under a trade name or the name of a manufacturer and his catalog information. The use of an alternative article or material which is of equal quality and of the required characteristics for the purpose intended will be permitted, provided that the burden of proof as to the quality and suitability of alternatives shall be upon the Contractor who shall furnish, at the contractor's expense, all information necessary as required by the Engineer. The Engineer shall be the sole judge as to the quality and suitability of alternative articles or materials and that decision shall be final.

MATERIAL SOURCE

At the option of the Engineer, the source of supply of each of the materials shall be approved by the Engineer before delivery is started and before such material is used in the work. Representative preliminary samples of the character and quality prescribed shall be submitted by the Contractor or producer of all materials to be used in the work, for testing or examination by the Engineer.

QUALITY

Except as otherwise provided, sampling and testing of all materials, and the laboratory methods and testing equipment required under the plans and specifications shall be in accordance with the latest requirements of the State of California, Department of Transportation, Office of Materials Engineering and Testing Services. Sampling and testing of materials not covered by Caltrans specifications and not otherwise provided for, shall be in accordance with the latest Test Methods and Standards of the American Society for Testing and Materials (ASTM).

GUARANTEE

All materials supplied and all work done under this contract shall be guaranteed by the Contractor for a period of one (1) year from the date of formal acceptance by the City of Monterey. Upon receipt of notice from the Engineer of failure of any part of the guaranteed materials during the guarantee period, the affected parts shall be replaced promptly and at the expense of the Contractor.

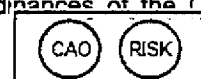
The Contractor shall maintain the performance bond (See Part IV, Contract Bonds) in full force and effect during the guarantee period for the purpose of insuring that said repairs or replacements will be made, or may, at the Contractor's option, replace said performance bond for a similar bond in the amount of twenty (20) percent of the total contract amount including adjustments or the original performance bond, whichever is greater.

LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

LAWS

The Contractor shall keep fully informed of all existing and future state and federal laws and all municipal ordinances and regulations of the City of Monterey which in any manner affect those engaged or employed in the work, or the materials used in the work, or which in any way affect the conduct of the work, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same.

All work shall comply in every respect with all the governing laws, regulations, and ordinances of the City of



Monterey, which shall be considered for the purpose of contract to which the plans and specifications refer, a part thereof. The Contractor shall give to the proper authorities all necessary notices relative to the work, and shall obtain and pay for all such permits, licenses, notices, inspections, or tests required as part of the contract price. All permits issued by the City for work done under this contract shall be issued at no charge.

All bidders and contractors shall be licensed in accordance with the laws of this State, specifically the provisions the Business and Professions Code, Division 3, Chapter 9. Any bidder or contractor not so licensed is subject to the penalties imposed by such laws. In accordance with the requirements in Public Contract Code Section 10164, in all contracts where Federal funds are involved, the Contractor shall be properly licensed at the time the Contract is awarded.

NONDISCRIMINATION

The Contractor shall comply with Section 1735 of the Labor Code, which reads as follows:

"No discrimination shall be made in the employment of persons upon public works because of the race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status, or sex of such persons, except as provided in Section 12940 of the Government Code, and every contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

The Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform Work under the contract.

LABOR CODE

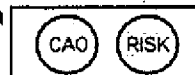
In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal (subject to the requirements of Section 4104 of the Public Contract Code), or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code.

An inadvertent error in listing a subcontractor that is not registered shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive, provided that any one of Section 1771.(c)(1)-(3) applies. Failure of a listed subcontractor to be registered shall be grounds for the contractor to substitute a registered subcontractor for the unregistered subcontractor. The City shall not accept any bid, nor shall the City or bidder enter any contract or subcontract, without proof of the contractor or subcontractor's current registration to perform public work pursuant to Section 1725.5 of the Labor Code. The prime contractor shall post job site notices, as required by Section 1771.4(a) (2) of the Labor Code and regulations. The prime contractor shall submit records to the Labor Commissioner, as required by Sections 1771.4(a) (3), 1771.4(c) (2), and 1776 of the Labor Code.

WAGES

Local prevailing wage rates shall be paid in accordance with Sections 1770, 1773, and 1782, as amended, of the California Labor Code, and Section 28-20(e) of the Monterey City Code, on all public works construction contracts exceeding twenty-five thousand dollars (\$25,000) and all public works contracts for alteration, demolition, repair or maintenance work exceeding fifteen thousand dollars (\$15,000).

The Contractor and any subcontractor under the Contractor shall comply with Labor Code Sections 1774 and 1775. Pursuant to Section 1775, the Contractor and any subcontractor under the Contractor shall forfeit to the State or political subdivision on whose behalf a contract is awarded a penalty of not more than two hundred dollars (\$200), or such other amount as may be amended from time to time by the Department of Industrial Relations, for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the Director of Industrial Relations for the Work or craft in which the worker is employed for any public (City) Work done under the contract by the Contractor or by any subcontractor un

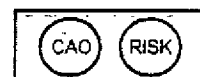


violation of the requirements of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. The amount of this forfeiture shall be determined by the Labor Commissioner and shall be based on consideration of the mistake, inadvertence, or neglect of the Contractor or subcontractor in failing to pay the correct rate of prevailing wages, or the previous record of the Contractor or subcontractor in meeting their respective prevailing wage obligations, or the willful failure by the Contractor or subcontractor to pay the correct rates of prevailing wages. A mistake, inadvertence, or neglect in failing to pay the correct rate of prevailing wages is not excusable if the Contractor or subcontractor had knowledge of the obligations under the Labor Code. In addition to the penalty and pursuant to Labor Code Section 1775, the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the Contractor or subcontractor. If a worker employed by a subcontractor on a public works (City) project is not paid the general prevailing per diem wages by the subcontractor, the prime contractor of the project is not liable for the penalties described above unless the prime contractor had knowledge of that failure of the subcontractor to pay the specified prevailing rate of wages to those workers or unless the prime contractor fails to comply with all of the following requirements:

1. The contract executed between the contractor and the subcontractor for the performance of Work on the public works (City) project shall include a copy of the requirements in Sections 1771, 1775, 1776, 1777.5, 1813 and 1815 of the Labor Code.
2. The contractor shall monitor the payment of the specified general prevailing rate of per diem wages by the subcontractor to the employees, by periodic review of the certified payroll records of the subcontractor.
3. Upon becoming aware of the subcontractor's failure to pay the specified prevailing rate of wages to the subcontractor's workers, the contractor shall diligently take corrective action to halt or rectify the failure, including, but not limited to, retaining sufficient funds due the subcontractor for Work performed on the public works (City) project.
4. Prior to making final payment to the subcontractor for Work performed on the public works (City) project, the contractor shall obtain an affidavit signed under penalty of perjury from the subcontractor that the subcontractor has paid the specified general prevailing rate of per diem wages to the subcontractor's employees on the public works (City) project and any amounts due pursuant to Section 1813 of the Labor Code.

Pursuant to Section 1775 of the Labor Code, the Division of Labor Standards Enforcement shall notify the Contractor on a public works (City) project within 15 days of the receipt by the Division of Labor Standards Enforcement of a complaint of the failure of a subcontractor on that public works (City) project to pay workers the general prevailing rate of per diem wages. If the Division of Labor Standards Enforcement determines that employees of a subcontractor were not paid the general prevailing rate of per diem wages and if the City did not retain sufficient money under the contract to pay those employees the balance of wages owed under the general prevailing rate of per diem wages, the contractor shall withhold an amount of moneys due the subcontractor sufficient to pay those employees the general prevailing rate of per diem wages if requested by the Division of Labor Standards Enforcement. The Contractor shall pay any money retained from and owed to a subcontractor upon receipt of notification by the Division of Labor Standards Enforcement that the wage complaint has been resolved. If notice of the resolution of the wage complaint has not been received by the Contractor within 180 days of the filing of a valid notice of completion or acceptance of the public works (City) project, whichever occurs later, the Contractor shall pay all moneys retained from the subcontractor to the City. These moneys shall be retained by the City pending the final decision of an enforcement action.

Pursuant to the requirements in Section 1773 of the Labor Code, the City has obtained the general prevailing rate of wages (which rate includes employer payments for health and welfare, pension, vacation, travel time and subsistence pay as provided for in Section 1773.8 of the Labor Code, apprenticeship or other training programs authorized by Section 3093 of the Labor Code, and similar purposes) applicable to the Work to be done, for straight time, overtime, Saturday, Sunday and holiday Work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of workmen concerned.



The general prevailing wage rates and any applicable changes to these wage rates are available at the City of Monterey, Engineering Division Office, City Hall, Monterey, CA, (831-646-3921). General prevailing wage rates are also available from the California Department of Industrial Relations' Internet Web Site at: <http://www.dir.ca.gov>.

The wage rates determined by the Director of Industrial Relations for the project refer to expiration dates. Prevailing wage determinations with a single asterisk after the expiration date are in effect on the date of advertisement for bids and are good for the life of the contract. Prevailing wage determinations with double asterisks after the expiration date indicate that the wage rate to be paid for Work performed after this date has been determined. If Work is to extend past this date, the new rate shall be paid and incorporated in the contract. The Contractor shall contact the Department of Industrial Relations as indicated in the wage rate determinations to obtain predetermined wage changes. Pursuant to Section 1773.2 of the Labor Code, general prevailing wage rates shall be posted by the Contractor at a prominent place at the site of the Work.

Changes in general prevailing wage determinations which conform to Labor Code Section 1773.6 and Title 8 California Code of Regulations Section 16204 shall apply to the project when issued by the Director of Industrial Relations at least ten (10) days prior to the date of the Notice Inviting Bids for the project.

The City will not recognize any claim for additional compensation because of the payment by the Contractor of any wage rate in excess of the prevailing wage rate set forth in the contract. The possibility of wage increases is one of the elements to be considered by the Contractor in determining the bid, and will not under any circumstances be considered as the basis of a claim against the City on the contract. The Contractor shall make travel and subsistence payments to each workman, needed to execute the Work, in conformance with the requirements in Labor Code Section 1773.8.

CERTIFIED PAYROLL RECORDS

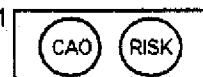
The Contractor shall conform to the requirements in Labor Code Section 1776 concerning payroll records. Regulations implementing Labor Code Section 1776 are located in Sections 16016 through 16019 and Sections 16207.10 through 16207.19 of Title 8, California Code of Regulations. The Contractor and each subcontractor shall preserve their payroll records for a period of 3 years from the date of completion of the contract.

APPRENTICES

The Contractor and subcontractors shall comply with the provisions in Sections 1777.5, 1777.6 and 1777.7 of the California Labor Code and Title 8, California Code of Regulations Section 200 et seq. To ensure compliance and complete understanding of the law regarding apprentices, and specifically the required ratio thereunder, the Contractor and each subcontractor should, where some question exists, contact the Division of Apprenticeship Standards, 455 Golden Gate Avenue, San Francisco, CA 94102, or one of its branch offices prior to commencement of Work on the contract. Responsibility for compliance with this section lies with the Contractor. It is State and City policy to encourage the employment and training of apprentices on public works contracts as may be permitted under local apprenticeship standards.

WORKING HOURS

Eight hours labor constitutes a legal day's Work. The Contractor or any subcontractor under the Contractor shall forfeit, as a penalty to the State of California, twenty five dollars (\$25) or such other amount as may be amended by the Department of Industrial Relations from time to time for each worker employed in the execution of the contract by the respective Contractor or subcontractor for each calendar day during which that worker is required or permitted to Work more than 8 hours in any one calendar day and 40 hours in any one calendar week in violation of the requirements of the Labor Code, and in particular, Section 1810 to Section 1815, thereof, inclusive, except that Work performed by employees of Contractors in excess of 8 hours per day, and 40 hours during any one week, shall be permitted upon compensation for all hours worked in excess of 8 hours per day at not less than one and one-half times the basic rate of pay, as provided in Section 181



OCCUPATIONAL SAFETY AND HEALTH STANDARDS

The Contractor shall conform to all local, state and federal rules and regulations pertaining to safety. Furnished equipment, material and services shall comply with all OSHA Standards and regulations and all applicable governmental laws and orders. The Contractor shall post an OSHA poster in a conspicuous location as required by law.

EXCAVATION SAFETY

Per California Labor Code Section 6500, Contractor shall possess a valid Construction Activity Permit for construction of trenches or excavations which are five (5) feet or deeper and into which a person is required to descend. When trenches or excavations five (5) feet or deeper are anticipated as part of the contract, Contractor shall possess a valid permit at the time of bidding and for the life of the contract. Contractor shall furnish copies of valid permits to the City of Monterey Engineering Division office. When required in Part I, Notice to Contractors, Contractor must provide evidence of a current T1 Annual Trench/ Excavation Permit at the time of bidding.

Contractor shall comply with California Labor Code Section 6705 which provides that prior to the commencement of excavation of any trench or trenches five (5) feet or more in depth, Contractor shall submit to the Engineer a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such plan varies from the shoring system standards established by the Construction Safety Orders, the plan shall be prepared by a registered civil or structural engineer.

Plans must be submitted to the Engineer at least five (5) working days prior to the commencement of excavation. If said plans are not submitted five (5) days prior to the commencement of said excavation, the City shall not be liable to Contractor for any delay in work caused by delinquent submission of said plans.

Trenching of more than four (4) feet below the surface shall require the Contractor to promptly notify the Engineer if unknown hazardous wastes, subsurface or latent physical site conditions different from those indicated or unusual site conditions are encountered, and inform the City as to its duty to investigate those conditions. The Contractor may file for a change order for any conditions different from those indicated.

PUBLIC CONVENIENCE AND PUBLIC SAFETY

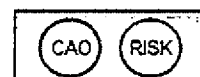
Attention is directed to Section 7-1.03, Public Convenience, and Section 7-1.04, Public Safety, of the Standard Specifications for the provisions relating to the Contractor's responsibility for providing for the convenience and safety of the public in connection with his operations. Standard Specifications are on file in the office of the City Engineer.

Contractor is to notify the Engineer of the start date and construction schedule at least nine (9) calendar days prior to the planned start of construction unless otherwise noted in Part IV.

The Contractor shall conduct his operations as to cause the least possible inconvenience to public traffic. The Contractor shall provide traffic control devices or personnel where necessary in conformance with good traffic safety standards. The Contractor shall provide sufficient warning signs or devices to give adequate notice to the public of dangerous or changed conditions existing during construction.

The City Engineer shall determine the adequacy of said devices and, in cases of dispute, his determination shall be final.

If the City is required to provide traffic direction, signs or devices, due either to failure of the Contractor to so provide or in case of emergency, the City shall charge Contractor the actual cost of labor and materials and may deduct said costs from any monies due and owing the Contractor.



WORKER'S COMPENSATION

Pursuant to the requirements in Section 1860 of the Labor Code, the Contractor will be required to secure the payment of workers' compensation to the Contractor's employees in conformance with the requirements in Section 3700 of the Labor Code.

PATENTS

If any material, composition, process, method of construction or any other thing called for or required by the plans and specifications or used in the work is covered by letter patent, all royalties and expenses thereof, all litigation thereupon, or anything whatsoever which may develop as a cost from the use of such materials, composition, process, method, or any other thing which is covered by letter patent, shall be borne by the Contractor.

RIGHT OF PROPERTY

Nothing in the contract shall be construed as vesting the Contractor with any right of property in the materials furnished and used in the work herein provided for after they have been attached to the work and have become an integral portion of the work herein provided. All such materials shall, upon their becoming an integral part of the work herein provided, be, and remain, the property of the City of Monterey.

INCREASED FORCE

In case of emergency involving danger to life or property, continuous work with increased force may be required by the Engineer.



LIABILITIES

Right of general supervision by the City shall not make the Contractor an agent of the City, and the liability of the Contractor for all damages to persons or to public or private property arising from the Contractor's execution of the work shall not be lessened because of such general supervision.

PROSECUTION AND PROGRESS

GENERAL

If at any time in the opinion of the Engineer, the Contractor has failed to supply an adequate working force, or material of proper quality, or has failed in any other respect to prosecute the work with the diligence and force specified and intended in and by the terms of the contract, notice thereof in writing shall be served upon the Contractor. Should the Contractor neglect or refuse to provide means for a satisfactory compliance with the contract, as directed by the Engineer, within the time specified in such notice, the Engineer in any such case shall have the power to suspend the operation of the contract. Upon receiving notice of such suspension, the Contractor shall discontinue said work, or such parts of it as the City may designate.

Upon such suspension, the Contractor's control shall terminate, and thereupon the Engineer or duly authorized representative may take possession of all or any part of the Contractor's materials, tools, equipment, and appliances upon the premises, and use the same for the purpose of completing said contract, and hire such force and buy or rent such additional machinery and appliances, tools, and equipment and buy or rent such additional materials and supplies at the Contractor's expense as may be necessary for the proper construction of the work and for the completion thereof; or may employ other parties to carry the contract to completion, employ the necessary workers, substitute other machinery or materials and purchase the materials contracted for in such manner as the City may deem proper; or the City may annul and cancel the contract and re-let the work or any part thereof.

Any excess of cost arising therefrom over and above the contract price will be charged against the Contractor and his sureties, who will be liable therefor. In the event of such suspension, all money due the Contractor or retained under the terms of this contract shall be forfeited to the City, but such forfeiture will not release the Contractor or his sureties from liability for failure to fulfill the contract. The Contractor and his sureties will be credited with the amount of money so forfeited toward any excess of cost over and above the contract price, arising from the suspension of the operations of the contract and the completion of the work by the City as above provided, and the Contractor will be so credited with any surplus remaining after all just claims for such completion have been paid.

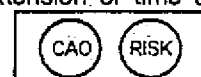
In the determination of the question whether there has been any such noncompliance with the contract as to warrant the suspension or annulment thereof, the decision of the City Manager shall be binding on all parties to the contract.

SUSPENSIONS AND DELAYS

Suspensions of work and delays shall be in accordance with Section 8-1.06, Suspensions, and Section 8- 1.07, Delays, of the Standard Specifications.

The Engineer shall have the authority to suspend the work wholly or in part, for such period as the Engineer may deem necessary due to unsuitable weather, or to such other conditions as are considered unfavorable for the suitable prosecution of the work, or for such time as the Engineer may deem necessary due to the failure on the part of the Contractor to carry out Engineer's orders given or to perform any provisions of the work. The Contractor shall immediately obey such order of the Engineer and shall not resume work until ordered in writing by the Engineer.

Any act of, or any omission of anything required to be done by the City, its officers, agents or employees which shall cause the Contractor delay in the completion of the work shall be a ground for extension of time on the



part of the Contractor to complete the work but shall not grant the Contractor any monetary damages for such delay.

RIGHTS OF WAY

Rights-of-way or easements for work to be constructed will be provided by the City. The Contractor shall make his own arrangements and pay all expenses for additional area required by him outside of the limits of rights-of-way or easements unless otherwise especially provided. In the event of delay on the part of the City, its officers, agents or employees in obtaining any such rights-of-way or easements for the work to be constructed, then the Contractor shall have time for the completion of his contract for the period or periods caused by such delay or delays but shall have no damages against the local entity, its officers, agents or employees.

PAYMENT

GENERAL

Attention is directed to Section 9, Payment, of the Standard Specifications on file in the office of the City Engineer, the provisions of which shall govern unless other and conflicting provisions are set forth in these specifications and/or the plans.

The City pays for the Contractor furnishing the resources and activities to complete the work. The Contractor shall accept the City's payment as full compensation for furnishing the resources and activities, including, but not limited to all labor, materials, tools, equipment, taxes and incidentals necessary to complete the work and for performing all work contemplated, and embraced under the contract; also for loss or damage arising from the nature of the work or from the action of the elements, or from any unforeseen difficulties which may be encountered during the prosecution of the work until the formal acceptance by the City, and for all risks of every description connected with the prosecution of the work; also for all expenses incurred in consequence of the suspension or discontinuance of the work as herein specified, and for completing the work according to the plans and specifications.

The City shall not be obligated to process any payment request until thirty (30) calendar days after receipt of a correct, complete and undisputed progress payment request or sixty (60) calendar days after receipt of a correct, complete and undisputed final payment request. Payments not made within the specified time periods are subject to an interest rate of two percent (2%) per month. A payment request shall not be deemed complete unless all related documentation has been supplied and verified, and all related contract requirements have been satisfactorily met.

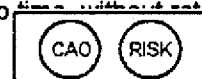
PROGRESS PAYMENTS

The Contractor may, once each month, make an estimate in writing of the total amount of work done to the time of such estimate and the value thereof, and request payment for that work.

Upon approval of the progress payment request, the Engineer shall cause to be paid to the Contractor the balance not retained as aforesaid, after deducting therefrom all previous payments and all sums to be withheld or retained under the provisions of the contract. No such estimate or payment shall be required to be made when, in the judgment of the Engineer, the work is not proceeding in accordance with the provisions of the contract, or when in the judgment of the Engineer, the total value of the work done since the last estimate amounts to less than one thousand dollars (\$1,000.00).

Except as set forth in the following paragraph, the Engineer shall retain five percent (5%) of the value of the materials so estimated to have been furnished and delivered and unused, or furnished and stored as aforesaid, as part security for the fulfillment of the contract by the Contractor. The Engineer shall also retain five percent (5%) of the value of all work done.

The Contractor may elect to receive 100% of payments due under the contract from time to time without retention



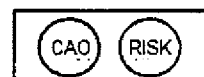
of any portion of the payment by the City, by depositing approved securities of equivalent value with the City or in an escrow account with an approved bank in accordance with the provisions of Section 4590 of the Government Code. Such securities, if deposited by the Contractor, shall be valued by the City's Finance Director, whose decision on valuation of the securities shall be final.

No such estimate or payment shall be construed to be an acceptance of any defective work or improper materials.

PAYMENT AFTER CONTRACT ACCEPTANCE

Upon receipt of written notice that the work is ready for final inspection and acceptance, the Engineer shall promptly make such inspection, and when the work is found to be acceptable under the contract and the contract fully performed, the Engineer shall file a Notice of Completion.

Final payment, including all sums withheld or retained as herein before specified as partial security for the fulfillment of the contract, shall be paid promptly by the City after expiration of the lien period (see California Civil Code § 3179 et seq.), providing there are no disputes arising from the performance of the contract or the amount due.



**CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)**

PART IV: SPECIAL PROVISIONS

GENERAL

In general, the work consists of, but is not limited to, the demolition and construction of concrete curbs, gutters, sidewalks, sidewalk crossings (driveway approach) and curb ramps, storm drainage, signage and striping, isolated street and driveway surface repairs, pavement grinding, street reconstruction and Hot Mix Asphalt pavement.

PLANS AND SPECIFICATIONS

A component in one Contract part applies as if appearing in each. The parts are complementary and describe and provide for a complete work. The work embraced herein shall be done in accordance with the appropriate provisions of the Standard Specifications insofar as the same may apply, and in accordance with the specifications and plans. In case of conflict between the **Standard Specifications, Standard Plans, and these Special Provisions** and the **Plans**, the order of precedence shall be as follows:

Special Provisions shall take precedence over **Plans** and the **Plans** shall take precedence over **Standard Specifications** and **Standard Plans**. These **Special Provisions** shall also take precedence over conflicting portions of the "General Provisions, Part III" of these project specifications.

CONTRACT BONDS

For Bid Bond requirements, see Part I, Bid Bond, of these Specifications.

The Contractor, at the time of signing and executing the contract, shall execute and file with the City a performance bond to the satisfaction and approval of said City, in a sum of not less than one hundred percent (100%) of the amount of the contract conditional upon the faithful performance of the contract. For additional information, see Guarantees elsewhere in these specifications.

The Contractor, at the time of signing and executing any contract in excess of twenty-five thousand dollars (\$25,000), shall execute and file with the City a payment bond (public works labor and materials bond) to the satisfaction and approval of said City, in a sum of one hundred percent (100%) of the amount of the contract in accordance with Public Contract Code §9550 et seq.

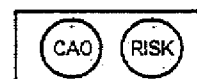
Please refer to Part III, Page 3, for sample bond forms.

The surety shall be an admitted carrier in California with a valid surety license and possess a minimum rating from A. M. Best Company of A-VII. The Surety and /or co-sureties must be listed as an acceptable surety on federal bonds by the United States Department of the Treasury, subject to the maximum amount shown in the listing. If co-sureties are used, their bonds shall be on a joint and several basis.

Notwithstanding the above, the Contractor may substitute adequate securities for any bond called for under the provisions of these Specifications as set forth in Public Contracts Code Section 22300. Alternate security substitutions shall be submitted to the City no later than ten (10) days after written notice that a contract has been awarded to the contractor to allow processing and escrow agreement for in lieu security.

The Contractor shall submit the contract with his signature affixed thereto, required bonds or alternate security and evidence of insurance that conforms to the contract within fifteen (15) calendar days after written notice that a contract has been awarded to him.

The Contractor shall maintain the performance bond in full force and effect during the guarantee period for the purpose of insuring that said repairs or replacements will be made, or may, at the Contractor's option, replace said performance bond for a similar bond in the amount of twenty percent (20%) of the total contract amount, including adjustments, or the original performance bond, whichever is greater.



The Contractor shall maintain the performance bond in full force and effect during the guarantee period for the purpose of insuring that said repairs or replacements will be made, or may, at the Contractor's option, replace said performance bond for a similar bond in the amount of twenty percent (20%) of the total contract amount, including adjustments, or the original performance bond, whichever is greater.

TIME LIMITS

Within fifteen (15) calendar days after written notice that a contract has been awarded (Notice of Award), the Contractor shall submit two (2) signed original contracts, required bonds or alternative security, evidence of insurance that conforms to the contract, and City of Monterey Business License or evidence of application for said license.

A Notice to Proceed will be issued upon receipt of the foregoing documents. The Contractor shall begin work within fourteen (14) calendar days after the effective date of the Notice to Proceed.

The Contractor shall diligently prosecute the contract to completion on or before the expiration of **(75) working days** from the effective date of the Notice to Proceed.

LICENSES AND PERMITS

Prior to the execution of any contractual agreements, the successful Bidder shall obtain a City of Monterey Business License, and all applicable permits (except Coastal Zone Conservation permits) for construction.

City permits shall be issued at no charge, except for construction parking permits. Construction parking permits are as follows for dashboard permits (commercial vehicles only):

\$10 per vehicle/space per day (meter space):

- Cannery Row Area
- Wharf Area
- Waterfront Area
- Foam Street
- Scott/Oliver Streets

\$5 per vehicle/space per day (non meter space):

- Lighthouse Avenue
- Downtown Area
- All other restricted/enforced area on-street.

Paper construction parking permits may be obtained at the Parking Division office, 340 Tyler Street, Monterey, CA 93940 (831.646.3953).

SITE INSPECTION

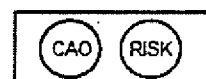
It shall be the Contractor's responsibility to inspect the site and become thoroughly familiar with all aspects of the work to be done.

The submission of a bid shall be conclusive evidence that the Bidder has investigated the site and is thoroughly satisfied as to the conditions to be encountered, as to the character, quality, and scope of the work to be performed; the quantity of materials to be furnished; and as to all the requirements of these specifications.

It shall be the Contractor's responsibility to be aware of surface and subsurface drainage conditions that may exist at the site. The Contractor is further responsible for work necessary to rectify any resulting drainage problems; labor, materials, equipment, and incidentals necessary to achieve the solution shall be borne by the Contractor.

SUBMITTALS

The review of submittals and approval thereof by the City does not relieve the Contractor from compliance with the requirements and intentions of the plans and specifications to which the submittals pertain.



Submittal Format:

1. Contractor shall submit individually bound copies of all submittals and revised submittals to the City's construction manager. A minimum of two (2) copies shall be submitted unless otherwise directed. Submittal submission may be done in pdf form via email.
2. All submittals shall have a cover sheet containing the following:
 - a. Submittal date, submittal number and submittal revision number (as applicable),
 - b. City project name,
3. Each submittal item shall clearly identify the specification section(s) and paragraph(s) for which the submittal item pertains to.
4. Contractor is not guaranteed a specific review time period. If Contractor requires a quick submittal turnaround of specific submittal items, Contractor must indicate which submittal items require a quick turnaround by attaching a memo to the submittal indicating such and the requested turnaround period. The City shall make every effort to meet the requested review period.
5. Contractor shall place orders for all materials or equipment in time to prevent any delays to the construction schedule or project completion. If any materials or equipment are not ordered in a timely fashion, any additional charges made by equipment manufacturers and/or suppliers to complete the manufacturer and/or delivery in time to meet the construction schedule or project completion, together with any special handling charges shall be borne by the Contractor.

Submittal Content and Product Data:

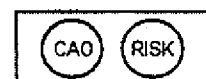
1. Contractor shall review and accept submittals prior to submission.
2. Submittals shall contain all required information such as shop drawings, product data, etc.
3. Each submittal item shall be identified by manufacturer, brand name, trade name, model number, size, rating and additional information as is necessary to properly identify and verify the materials and equipment. The phrase "as specified" is not considered sufficient.
4. Where possible, submittal information shall be limited to the specific item being submitted. In the event multiple materials or equipment are described in one submittal, Contractor shall clearly identify the pertinent information being submitted on.
5. Accessories, controls, finish, etc. not required to be submitted or identified with the submittal shall be furnished and installed as specified.

CONSTRUCTION SURVEYS

Construction surveys, when required, shall be paid for and provided by the contractor and no additional compensation shall be made. Construction staking shall be that necessary to establish the lines and grades required for completion of the work in accordance with the plans and specifications, and as directed by the Engineer.

It shall be the responsibility of the Contractor to ascertain that all lines and grades, as laid out according to the stakes, conform to the plans and specifications. Any discrepancy shall be promptly reported to the Engineer. The Contractor shall be responsible for any error in the finished work as it relates to construction staking.

Contractor shall protect all survey monuments and property corners during construction. Centerline monuments within the work zone are shown on the plans. The City shall establish reference ties to centerline monuments within the work zone. Any monuments or corners which are disturbed by the contractor's activities shall be reestablished at the contractor's expense. All reestablishments shall be performed and recorded as required by California's Professional Land Surveyors' Act.



The Contractor shall preserve all stakes and points set for lines, grades, or measurement of the work in their proper places until authorized for removal by the Engineer. All expenses incurred in replacing stakes that have been damaged or removed without proper authority shall be paid by the Contractor.

The City shall be given the opportunity to check forms for line and grade prior to any concrete being placed. See Construction Procedure elsewhere in these specifications for additional information.

PROTECTION OF PRIVATE PROPERTY

Private property grounds and facilities, if damaged or removed because of the Contractor's operations, shall be restored or replaced to same or better than the original condition and located in the same position and alignment as is reasonably possible. Contractor shall comply with the applicable portions of Section 5-1.36, "Property and Facility Preservation", Section 7-1.05, "Indemnification", and Section 7-1.06, "Insurance" of the Standard Specifications.

CONSTRUCTION QUALITY CONTROL

Definitions

Quality Management (QM) - All control and assurance activities instituted to achieve the product quality established by the contract requirements.

Contractor Quality Control (CQC) - The construction contractor's system to manage, control, and document contractor's, suppliers', and subcontractor's activities to comply with contract requirements.

Contractor Responsibility

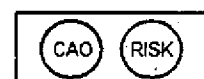
General: The Contractor shall establish and maintain an effective quality control system in compliance with the Plans and Specifications. The quality control system shall consist of plans, procedures, and organization necessary to provide materials, equipment, workmanship, fabrication, construction, and operations which comply with contract requirements. The system shall cover construction operations both onsite and offsite, and shall be keyed to the proposed construction sequence.

The Quality Control Plan

Quality Control Plans and Procedures.

The Contractor will be required to prepare a Quality Control Plan. This plan shall include, as a minimum, the following:

1. A description of the quality control procedures, including a chart showing lines of authority and acknowledgement that the Contractor shall implement the control system for all aspects of the work specified and shall report to the project manager or someone higher in the Contractor's organization.
2. The name, qualifications, duties, responsibilities, and authorities of each person assigned a QC function.
3. A copy of the letter to the Engineer signed by an authorized official of the firm which describes the responsibilities and delegates the authority to implement the QC plan shall be furnished.
4. Procedure for scheduling and managing submittals, including those of subcontractors, offsite fabricators, suppliers, and purchasing agents.
5. Control testing procedures for each specific case. Note that in the case of federally-funded projects, QA/QC testing must be performed by the city by a Caltrans-certified lab.
6. Reporting procedures including proposed reporting formats.

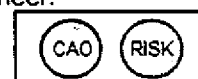


QC Plan Implementation

1. Preconstruction Conference. During the pre-construction conference, a mutual understanding of the CQC system details shall be developed, including the forms for recording the CQC operations, control activities, testing, administration of the system for both onsite and offsite work, and the interrelationship of Contractor's management with the Engineer's inspection. Minutes of the conference shall be prepared by City staff, and be signed by both the Contractor and the Engineer. The minutes shall become a part of the contract file. There may also be occasions when subsequent conferences will be called to reconfirm mutual understandings.
2. General. After issuance of the Notice to Proceed, and prior to the start of construction, the Contractor shall furnish, for acceptance by the Engineer, the Contractor Quality Control (CQC) Plan with which he proposes to implement the requirements of Contract Clause entitled "Construction Quality Control". The plan shall identify personnel, procedures, instructions, records, and forms to be used. If the Contractor fails to submit an acceptable QC plan within the time herein prescribed, the Engineer may refuse to allow construction to start if an acceptable interim plan is not furnished.
3. Control of Materials, Tests, and Inspections. As listed below, and noted elsewhere in the specifications but not limited to the following items, the Quality Control Plan will include the dates for the Contractor to furnish certificates for product, or product test compliance, shop drawings or catalog cuts and requests for inspection or review.
 - a. Tests and Inspections:
 - Sub-grade compaction
 - Aggregate placement and compaction
 - Forms Placement
 - Trench backfill and bedding
 - Reinforcing bar placement
 - Fill Material (if applicable)
 - Pipe placement
 - Street Light Bases
 - b. Materials and Materials Certification:
 - Aggregate Base
 - Hot Mix Asphalt/Asphalt Concrete
 - Concrete
 - Catch Basin and Manhole Casting
 - Reinforcing Bar
 - Pipe Material
 - Trench backfill material
 - Lumber
 - RC pipe
 - Slurry backfill
 - c. Daily Reports

The Contractor shall provide copies of daily reports which describe the work performed, weather conditions, personnel and equipment on-site, and quality control activities performed.

The Contractor will not be paid for work prior to Engineer reviewing and accepting daily reports for the period of time payment is requested.
4. Acceptance of Plan. Acceptance of the Contractor's plan is required prior to the start of construction. Acceptance is conditional and will be predicated on satisfactory performance during the construction. The Engineer reserves the right to require the Contractor to make changes in the CQC plan and operations as necessary to obtain the quality specified.
5. Notification of Changes. After acceptance of the QC plan, the Contractor shall notify the Engineer in writing of any proposed change. Proposed changes are subject to acceptance by the Engineer.



6. Testing and Certification. The Contractor shall pay for all tests and inspections as required by the Plans and Specifications. The Contractor shall furnish certification of materials being used, upon request of the Engineer, without additional charge.

GUARANTEE

Materials and labor guarantees shall be per Part III of these specifications. All warranty shall be to the satisfaction of the City. Final payment will not be released without submission of warranties. Any materials installed in Army Buildings (with City of Monterey approval) shall issue warranty (if exists) to the United States Army prior to formal acceptance of work, and deliver to the City of Monterey, Engineering Division Office.

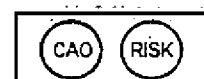
REGULATIONS

The Contractor and all subcontractors shall give all notices and comply with all laws, ordinances, rules, and regulations applicable to the work, safety and hiring/employment practices. Nothing in the Plans and Specifications shall be construed to permit work not conforming to the regulations and codes set forth herein which include, but are not limited to the following:

1. Americans with Disabilities Act (ADA) accessibility and employment standards. In the event of conflicting federal and state standards, the standard that provides greater access will take precedence.
2. Monterey City Code, as amended,
3. California Building Code, latest edition as adopted by the City of Monterey (2013 Edition),
4. California Electrical Code, latest edition as adopted by the City of Monterey (2013 Edition),
5. California Mechanical Code, latest edition as adopted by the City of Monterey (2013 Edition),
6. California Plumbing Code, latest edition as adopted by the City of Monterey (2013 Edition),
7. California Green Building Standards Code, latest edition as adopted by the City of Monterey,
8. California Historic Building Code, latest edition as adopted by the City of Monterey,
9. California Occupational Safety and Health Administrative Code, latest edition,
10. California Government Code Section 4216, Protection of Underground Infrastructure,
11. National Fire Protection Associations NFPA 1 Fire Code, latest edition,
12. The California Labor Code,
13. Federal Water Pollution Control Act (Clean Water Act), and,
14. Porter-Cologne Water Quality Control Act (California Water Code Section 13000 et seq.).

PUBLIC SAFETY AND PROTECTION OF THE WORK

The Contractor shall furnish, erect and maintain such fences, barricades, guards, lights and other devices as are necessary to prevent accidents and avoid damage to the construction work or injury to the public. No separate payment shall be made for such work. If in the opinion of the Engineer, adequate barricades or warning devices are not maintained by the Contractor, the City may furnish and erect same and charge the Contractor therefor. Attention is directed to Sections 7-1.03 "Public Convenience" and 7-1.04, "Public Safety", of the Standard Specifications published by the State of California Department of Transportation.



INDEMNIFICATION AND HOLD HARMLESS

To the fullest extent permitted by law, Contractor agrees to indemnify, investigate, defend (at Contractor's sole cost and expense and with legal counsel reasonably approved by City), protect and hold harmless, the City of Monterey, its officials, officers, employees, agents, and representatives from and against any and all claims [including, without limitation, claims for bodily injury or death (including but not limited to Contractor, persons employed by Contractor, persons acting on behalf of Contractor, and third parties) or damage to property], demands, obligations, losses, damages, actions, causes of action, suits, judgments, fines, penalties, liabilities, defense costs, and expenses (including, without limitation, reasonable attorneys' fees, disbursements, and court costs, and all other professional, expert, or Contractors' fees and costs) of every kind or nature arising out of or in connection with or relating to any work or activities of Contractor (or Contractor's contractors or subcontractors, if any) conducted under this Agreement or arising out of the failure on Contractor's part to perform their obligations under this agreement. Except as provided by law, the indemnification provisions stated above shall apply regardless of the existence or degree of fault of the City, except for those claims which arise out of the active negligence, sole negligence, or willful misconduct of the City of Monterey.

Notwithstanding the provisions of the above paragraph, Contractor agrees to assume all risk and to indemnify and hold harmless the City from and against any and all claims, demands, defense costs, liability, expense, or damages of any kind or nature arising out of or in connection with damage to or loss of any property belonging to Contractor or Contractor's employees, contractors, representatives, patrons, guests, or invitees.

Contractor further agrees to indemnify City for damage to or loss of City property arising out of or in connection with Contractor's work associated with this Agreement or arising out of any act or omission of Contractor or any of Contractor's employees, agents, contractors, representatives, patrons, guests, or invitees; excepting such damage or loss arising out of the negligence of the City.

INSURANCE

Contractor shall procure and maintain for the duration of the contract, *and for 2 years thereafter*, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees, or subcontractors.

MINIMUM SCOPE AND LIMITS OF INSURANCE

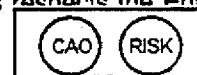
Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$5,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. **Automobile Liability:** Insurance Services Office Form Number CA 0001 covering Code 1 (any auto), with limits no less than \$5,000,000 per accident for bodily injury and property damage.
3. **Workers' Compensation** insurance as required by the State of California, with Statutory Limits, and Employers' Liability insurance with a limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. **Surety Bonds** as described in Part III.

If the contractor maintains **broader coverage and/or** higher limits than the minimums shown above, the Entity requires and shall be entitled to **the broader coverage and/or** higher limits maintained by the contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Entity.

SELF-INSURED RETENTIONS

Self-insured retentions must be declared to and approved by the Entity. At the option of the Entity, either: the contractor shall cause the insurer shall reduce or eliminate such self-insured retentions as respects the Entity, its



officers, officials, employees, and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the Entity guaranteeing payment of losses and related investigations, claim administration, and defense expenses. **The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Entity.**

OTHER INSURANCE PROVISIONS

The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. **The Entity, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations and automobiles owned, leased, hired, or borrowed by or on behalf of the Contractor. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10, CG 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).**
2. **For any claims related to this project, the Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Entity, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the Entity, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.**
3. **Each insurance policy required by this clause shall provide that coverage shall not be canceled, except with notice to the Entity.**

CLAIMS MADE POLICIES

If any coverage required is written on a claims-made coverage form:

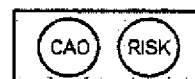
1. **The retroactive date must be shown, and this date must be before the execution date of the contract or the beginning of contract work.**
2. **Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of contract work.**
3. **If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective, or start of work date, the Contractor must purchase extended reporting period coverage for a minimum of five (5) years after completion of contract work.**
4. **A copy of the claims reporting requirements must be submitted to the Entity for review.**
5. **If the services involve lead-based paint or asbestos identification/remediation, the Contractors Pollution Liability policy shall not contain lead-based paint or asbestos exclusions. If the services involve mold identification/remediation, the Contractors Pollution Liability policy shall not contain a mold exclusion, and the definition of Pollution shall include microbial matter, including mold.**

ACCEPTABILITY OF INSURERS

Insurance is to be placed with insurers with a current A.M. Best rating of no less than A: VII, unless otherwise acceptable to the Entity.

WAIVER OF SUBROGATION

Contractor hereby agrees to waive rights of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the Entity for all work performed by the Contractor, its employees, agents and subcontractors.



VERIFICATION OF COVERAGE

Contractor shall furnish the Entity with original certificates and amendatory endorsements, or copies of the applicable insurance language, effecting coverage required by this contract. All certificates and endorsements are to be received and approved by the Entity before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Entity reserves the right to require complete, certified copies of all required insurance policies, including endorsements, required by these specifications, at any time.

SUBCONTRACTORS

Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Contractor shall ensure that Entity is an additional insured on insurance required from subcontractors. For CGL coverage subcontractors shall provide coverage with a format least as broad as CG 20 38 04 13.

SPECIAL RISKS OR CIRCUMSTANCES

Entity reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other circumstances.

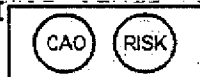
RESOLUTION OF CONSTRUCTION CLAIMS

A. Resolution of ALL Contractor Claims for Time Extension, Payment Not Expressly Provided for, and Payment of Disputed Amounts (Public Contract Code §9204).

1. The following provisions apply to contracts entered into on or after January 1, 2017.
2. In accordance with Section 9204 of the California Public Contract Code, this Section applies to any claim by a contractor in connection with a public works project for:
 - a. A time extension, including, without limitation, for relief from damages or penalties for delay assessed by the City under a contract for a public works project.
 - b. Payment by the City of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public works project and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled.
 - c. Payment of an amount that is disputed by the City.
3. Upon receipt of a claim pursuant to this section:
 - a. The City shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the claimant a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, the City and a contractor may, by mutual agreement, extend the time period provided in this subdivision.
 - b. The claim shall be in writing, include reasonable documentation to substantiate the claim as specified in subsection d below, and be accompanied by the following certification:

"CONTRACT PROVISION REQUIRING PERSONAL CERTIFICATION OF ALL CLAIMS:

I, _____, BEING THE _____ (MUST BE AN OFFICER) OF _____ (GENERAL Contractor), DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA, AND DO PERSONALLY CERTIFY AND ATTEST THAT: I HAVE THOROUGHLY REVIEWED THE ATTACHED CLAIM FOR ADDITIONAL COMPENSATION AND/OR EXTENSION OF TIME, AND KNOW ITS CONTENTS, AND SAID CLAIM IS MADE IN GOOD FAITH; THE SUPPORTING DATA IS TRUTHFUL AND ACCURATE; THAT THE AMOUNT REQUESTED ACCURATELY REFLECTS THE CONTRACT ADJUSTMENT FOR WHICH THE CONTRACTOR BELIEVES THE CITY IS LIABLE; AND, FURTHER THAT I AM FAMILIAR WITH CALIFORNIA PENAL CODE SECTION 12650, ET SEQ. PERTAINING TO FALSE CLAIMS, AND FURTHER KNOW AND UNDERSTAND THAT SUBMISSION OR CERTIFICATION OF A FALSE CLAIM MAY LEAD TO FINES, IMPRISONMENT AND LEGAL



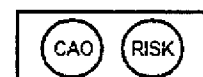
CONSEQUENCES:"

- c. Claims must be filed on or before the date of final payment. Nothing herein is intended to extend the time limit or supersede notice requirements otherwise provided by Contract for the filing of claims.
- d. The claim must include actual cost documentation, including hours of work performed, equipment operation costs, and labor and overhead costs, which should be established at a standard percentage. Any overhead costs listed when paid, shall provide full and complete payment for any and all overhead, including jobsite overhead, home office overhead, as well as additional costs arising from disruption, re-sequencing or acceleration. Contractor shall provide prompt notification of any disagreement in quantities of work performed along with a detailed accounting by means of a schedule update demonstrating any delays incurred.
- e. If the City needs approval from the City Council to provide the claimant a written statement identifying the disputed portion and the undisputed portion of the claim, and the City Council body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the City shall have up to three days following the next duly publicly noticed meeting of the City Council after the 45-day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.
- f. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the City issues its written statement. If the City fails to issue a written statement, paragraph 5 of this section shall apply.

4. Following City's written response:

- a. If the claimant disputes the City's written response, or if the City fails to respond to a claim issued pursuant to this section within the time prescribed, the claimant may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the City shall schedule a meet and confer conference within 30 days for settlement of the dispute.
- b. Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the City shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the City issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the City and the claimant sharing the associated costs equally. The City and claimant shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.
- c. For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.
- d. Unless otherwise agreed to by the City and the contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Section 20104.4 to mediate after litigation has been commenced.
- e. This section does not preclude the City from requiring arbitration of disputes under private arbitration or the Public Works Contract Arbitration Program, if mediation under this section does not resolve the parties' dispute.

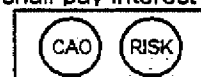
5. Failure by the City to respond to a claim from a contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of the City's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the claimant.



6. Amounts not paid in a timely manner as required by this section shall bear interest at 7 percent per annum.
7. If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against a City because privity of contract does not exist, the contractor may present to the City a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the contractor present a claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to the City shall furnish reasonable documentation to support the claim. Within 45 days of receipt of this written request, the contractor shall notify the subcontractor in writing as to whether the contractor presented the claim to the City and, if the original contractor did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.
8. A waiver of the rights granted by this section is void and contrary to public policy, provided, however, that (1) upon receipt of a claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable; and (2) the City may prescribe reasonable change order, claim, and dispute resolution procedures and requirements in addition to the provisions of this section, so long as the contractual provisions do not conflict with or otherwise impair the timeframes and procedures set forth in this section.

B. Resolution of Construction Claims under \$375,000 for Time Extension, Payment Not Expressly Provided for, and Payment of Disputed Amounts (California Public Contract Code §20104 et seq.)

1. In addition to the provisions of California Public Contract Code §9204 set forth in Section A above which applies to all construction claims for: a) a time extension; b) payment of money or damages arising from work done by, or on behalf of, the Contractor pursuant to this Contract which is not otherwise expressly provided for or the Contractor is not otherwise entitled; and c) payment of an amount that is disputed by the City, the following provisions shall also apply to said construction claims of three hundred seventy-five thousand dollars (\$375,000) or less.
 2. If, following the meet and confer conference set forth in Section A.4.a. above, the claim or any portion remains in dispute, the Contractor may file a claim pursuant to Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time Contractor submits its written claim pursuant to subdivision (a) until the time the claim is denied, including any period of time utilized by the meet and confer conference.
 3. The following procedures are established for all civil actions filed to resolve claims subject to this Section:
 - a. Responsive pleadings, the court shall submit the matter to nonbinding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the selection within fifteen (15) days by both parties of a disinterested third person as mediator; shall be commenced within thirty (30) days of the submittal, and shall be concluded within fifteen (15) days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court.
 - b. If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1141.11 of that code. The Civil Discovery Act of 1986 (Article 3 (commencing with Section 2016) of Chapter 3 of Title 3 of Part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration.
 - c. In addition to Chapter 2.5 (commencing with Section 1141.10 of Title 3 of Part 3 of the Code of Civil Procedure: (A) arbitrators shall, when possible, be experienced in construction law, and (B) any party appealing an arbitration award who does not obtain a more favorable judgment shall, in addition to payment of costs and fees under that chapter, also pay the attorney's fees on appeal of the other party.
 - d. The City shall not fail to pay money as to any portion of a claim which is undisputed except as otherwise provided in this Contract.
 - e. In any suit filed under Section 20104.4 of the California Public Contract Code, the City shall pay interest at the



legal rate on any arbitration award or judgment. The interest shall begin to accrue on the date the suit is filed in a court of law.

PRE-CONSTRUCTION CONFERENCE

Prior to the beginning of any work on this project, a pre-construction conference shall be held at the City's Engineering Division Office, City Hall, Monterey, CA. The date and time of this conference shall be established by the Contractor contacting that office at 831-646-3997 not less than forty-eight (48) hours in advance of the meeting date and time.

An itemized list of materials and equipment the Contractor proposes to use on the project shall be submitted to the City prior to or during the preconstruction conference.

A preliminary project timeline shall be submitted to the City prior to or during the preconstruction conference.

LIQUIDATED DAMAGES

Unless stated otherwise in the Specifications, it is agreed by the parties to the contract that in case all the work called for under the contract is not completed before or upon the expiration or the time limit as set forth in these specifications, damage will be sustained by the City of Monterey and that it is and will be difficult or impossible to ascertain and determine the actual damage which the City will sustain in the event of and by reason of such delay; and it is therefore agreed that the Contractor will pay to the City of Monterey the sum of **one thousand two hundred dollars (\$1,200)** per day for each and every day's delay beyond the time prescribed to complete the work or the actual damages ascertained, whichever will be greater; and the Contractor agrees to pay such liquidated damages as herein provided; and in case the same are not paid, agrees that the City of Monterey may deduct the amount thereof from any money due or that may become due the Contractor under the contract.

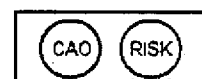
It is further agreed that, in case the work called for under the contract is not finished and completed in all parts and requirements within the time specified, the City shall have the right to extend the time for completion of the contract or not, as may seem best to serve the interest of the City; and if it decides to extend the time limit for the completion of the contract, it shall further have the right to charge to the Contractor, his heirs, assigns or sureties, and to deduct from the final payment of the work, all or any part, as it may deem proper, of the actual cost of engineering, inspection, superintendence and other overhead expenses during the period of such extension, except that the cost of final measurements and preparation of final estimate shall not be included in such charges.

The contractor shall not be assessed with liquidated damages nor the cost of engineering and inspection during any delay in the completion of the work caused by Acts of God or of the public-enemy, fire, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather or delays of subcontractors due to such causes; provided that the Contractor shall within ten (10) days from the beginning of any such delay notify the Engineer in writing of the causes of delay, who shall ascertain the facts and the extent of delay, and his findings of the facts thereon shall be final and conclusive. "Unusually severe weather" means that which is considered outside the normal average for the Monterey area as determined by historical weather records. The Contractor will not receive a time extension for normal or below normal precipitation.

CONSTRUCTION PROCEDURE

An outline of the proposed construction procedure shall be submitted by the Contractor to the Engineer for review and shall obtain his approval before beginning work. The Engineer will be especially interested in:

1. Minimizing any interruption to use of driveways (no more than 4 hour interruption). Any interruption more than 4 hours shall be prearranged with the Engineer. Residence occupant shall be notified with a written notice a minimum of three (3) business days in advance.
2. Adjacent property owners shall be notified with a written notice a minimum of three (3) business days in advance of any construction impacts.
3. Minimizing any interruption to building operations and parking lots. Contractor shall notify the Engineer a minimum of one week in advance of any interruptions to building operations and parking lots.
4. Minimizing any hazard to the general public.



5. Proper handling of hazardous materials.
6. All work will occur between 7 am and 7 pm unless otherwise approved in writing.
7. Contractor shall notify the Engineer a minimum of twenty-four (24) hours in advance of concrete placement for checking and acceptance of forms by the Engineer prior to concrete placement. Mitigation of concrete placement done without acceptance of forms by the Engineer prior to concrete placement shall be the sole responsibility of the Contractor. The costs of such mitigation shall be borne by the Contractor. The Engineer may direct minor adjustments to the forms, at no cost to the City.

Traffic control requirements cited elsewhere in these Specifications must be considered in the construction procedure submitted to the Engineer.

TRAFFIC CONTROL

Pursuant to the authority contained in Vehicle Code Section 591, the City has determined that within those areas that are within the limits of the project and are open to traffic, the Contractor shall comply with all the requirements set forth in Divisions 11, 12, 13, 14 and 15 of the Vehicle Code. In accordance with the statement in Vehicle Code Section 591, this section shall not relieve the Contractor or any person from the duty of exercising due care. The Contractor shall take all necessary precautions for safe operation of the Contractor's equipment and the protection of the public from injury and damage from the Contractor's equipment.

Traffic control shall conform to the provisions of Section 12, "Temporary Traffic Control" of the Standard Specifications and the 2014 California Manual on Uniform Traffic Control Devices (CA MUTCD) as adopted by Caltrans.

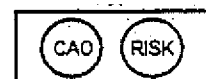
A Traffic Control Plan (TCP) shall be submitted to the Engineer for approval prior to construction and must be applicable to existing site conditions. Contractor shall notify all emergency services, affected residences, affected businesses, and the Engineering Division Office (831) 646-3921 a minimum of three (3) business days in advance as to proposed closures and alternate routes available.

The following shall be incorporated into the Traffic Control Plan:

1. Two (2) travel lanes shall be open during non-working hours.
2. At least one (1) travel lane shall remain open during working hours. Flag persons or other appropriate traffic control devices as approved by the Engineer shall be used during periods of one-way travel.
3. Access to driveways shall be left open unless work is actually being performed in areas fronting the driveway. All driveways shall be accessible during non-working hours. See Construction Procedure elsewhere in these specifications.
4. No trench shall be left open during non-working hours.
5. Parking restrictions will be acceptable when and where needed. (All require prior approval of the Engineer).

The following requirements apply to Traffic Control Plans:

1. All Traffic Control Plans shall follow the CA MUTCD Chapter 6. Examples may be found at: <http://www.dot.ca.gov/hq/traffops/engineering/mutcd/pdf/camutcd2014/Part6.pdf>
2. The contractor shall submit a TCP using legible lettering. Show location and dimensions of the work zone, lanes, tapers, parking and any staging areas.
3. Label streets and proposed traffic control area. Show all nearby streets with street names to assure proper orientation.



4. Show all affected sidewalks, crosswalks, bike lanes, driveways and intersections in the construction work zone including areas affected by taper transition.
5. If a sidewalk or path is obstructed, contractor must then submit an ADA compliant pedestrian detour plan in accordance with the CA MUTCD chapter 6D and the Public Rights-of-Way Accessibility Guidelines (PROWAG). Please refer to: <http://dot.ca.gov/hq/traffops/engineering/control-devices/pdf/PedBrochure.pdf>
6. Label all taper lengths and widths, delineator spacing and sign spacing. Indicate location of construction signs, barricades and delineators.
7. Show all parking restriction zones and signs, as appropriate. Telephone the Parking Division Office (831.646.3953) if restricting parking in time-limit or metered zones. Temporary "NO PARKING" signs shall be posted seventy-two (72) hours prior to commencing work.
8. Indicate on the TCP the duration of the construction work, including dates and times.
9. Indicate on the TCP the Contractor's name, address and telephone number. Include the Contractor's during and after hours Representative's contact information (name, telephone number).
10. It is the Contractor's responsibility to assure that all Traffic Control Plans (TCP) and traffic control devices are in compliance with the 2014 CA MUTCD as adopted by Caltrans.

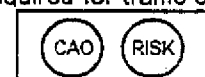
Traffic Control Plans shall contain the following notes:

1. Minimum width of temporary traffic lanes is ten (10) feet clear (from delineator or cone base, not center).
2. The City Traffic Engineer or his representative has the authority to make any field changes to assure public safety.
3. All traffic control devices shall be removed from view when not in use. Signs shall not be facing traffic when not in use.
4. Spacing of channelizing devices shall not exceed twenty-five (25) feet.
5. Any road closure also requires notification be provided to the City of Monterey Fire Department and Police Department. Notifications may be made at the non-emergency telephone number, 831.646.3914.
6. All temporary traffic delineation (delineators and cones) used shall be a minimum of thirty-six (36) inches tall. Retroreflective bands are required for night time traffic.
7. Any work that disturbs normal traffic signal operations shall be coordinated with the Signal Traffic Technician.
8. The Contractor is responsible for restoring the road back to satisfactory condition including, but not limited to, paving, striping, markings, signs and traffic signal loop detectors within five (5) calendar days of completion of work at affected intersections or road segments.
9. Any work that created an undue safety risk or creates severe congestion may be shut down by the City Traffic Engineer, his representative, Field Inspector or Police Department personnel.

The Contractor is to notify residences and/or businesses a minimum of three (3) business days in advance of closing access to any driveways or providing any detours or changes in on-street parking. Notifications shall be in writing.

Contractor shall submit a sample door hanger of the written notice to the City for review and approval prior to distributing the notice. Notice shall include information on reducing water use and what to do if you smell natural gas or other odors.

Contractor shall provide all labor and facilities required for safe and expeditious handling of traffic during the course of construction. Contractor shall provide all flaggers, signs, delineators, and barricades required for traffic control



and shall modify or remove same at appropriate times. The Engineer shall be the sole judge as to the adequacy of the Contractor's traffic control measures. If such measures are found to be inadequate by the Engineer, the City may furnish and install same and charge the Contractor therefor.

The Contractor shall, at his own expense, construct and maintain in good condition, such detours, detour bridges and temporary crossings for use by the public as deemed necessary or expedient by the Engineer for the proper execution of the work.

The Contractor shall designate a representative who can be reached immediately (24 hours per day) in the event of traffic control device failures.

CONSTRUCTION PROJECT SIGNS

For Measure P Projects, the Contractor shall post temporary Measure P Project signs adjacent to the work areas, in a manner approved by the Engineer. Sign panels shall be provided by the City and mounted on stakes or barricades. Sign panels and posts or barricades, if provided by the City, shall be returned to the City in good condition. Littlefield Road is not a Measure P project.

REMOVAL OF OBSTRUCTIONS

The Contractor shall remove and dispose of all structures, debris or other obstructions of any character to the construction called for in the plans, specifications, and as required by the Engineer.

If archeological items or hazardous wastes are discovered during construction operations, the Contractor shall cease operations in those areas and the Contractor shall immediately notify the Engineer.

The Contractor shall remove and dispose of all trees designated for removal as shown on the plans, designated by the specifications and as required by the Engineer for the proper completion of the work. See Tree Protection Requirements elsewhere in these specifications.

UNDERGROUND UTILITIES

Contractor shall locate all underground obstructions and utilities, (electric, gas, water lines, etc.). Prior to any trenching operation, Contractor shall pothole underground obstructions and utilities that appear to be in conflict with the new construction. The Plans show the approximate location of underground facilities in the project area as they have been provided to the City. Repair of damage to any utility line shown on the Plans with reasonable accuracy shall be made at the Contractor's expense. However, the City shall fairly compensate the Contractor for costs of locating and repairing damage not due to failure of the Contractor to exercise reasonable care, and removing or relocating such facilities not indicated or in a location different from that indicated on the Plans and Specifications with reasonable accuracy, and for equipment on the project necessarily idled during such work. Contractor shall not be assessed liquidated damages for delay in completion of the project when such delay was caused by the failure of the City or utility company to provide for removal or relocation of such utility facilities. Contractor shall notify all utility companies of trenching operations forty-eight (48) hours in advance to enable the utility companies to take any action they deem appropriate.

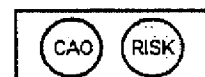
UTILITY COMPANY COORDINATION

Contractor shall coordinate construction activities with the utility companies as required and shall adjust the construction schedule to accommodate utility relocation as necessary.

CONTRACT PLANS AND SPECIFICATIONS

The Contractor will be supplied with five sets of plans and specifications at no expense. One of these sets of plans is to be used for the purpose of recording record (as-built) conditions. Additional sets will be furnished on request at the cost of reproduction. The work shall conform to the contract plans and specifications, all of which form a part of the contract documents and are available in the office of the City Engineer, City Hall, Monterey, California.

DUST CONTROL



The Contractor shall minimize dust generation from the jobsite and shall spray the site with water or dust palliative as required, in accordance with Section 14-9, "Air Quality", of the Standard Specifications.

CONNECTION TO EXISTING UTILITIES

The City shall permit the Contractor to use available existing utilities at the City's expense, excluding telephone; however, if the Contractor chooses to make use of said utilities, Contractor shall assume full responsibility for any changes made by Contractor related thereto, and for any consequences caused thereby. Upon completion of the work, Contractor shall remove any modifications to existing utilities made by Contractor, and shall restore existing utilities to conditions existing at time of award.

SANITARY FACILITIES

Contractor may provide his/her own portable sanitary facilities on-site, for the duration of the work. Coordinate location(s) with the Engineer. Existing City-owned sanitary facilities may be used.

INSPECTION OF WORK

It is the responsibility of the contractor to call for all required inspections within the required time lines. The City of Monterey reserves the right to perform random inspections at any time.

The Engineer shall at all times have access to the work during construction, and shall be furnished with every reasonable facility for ascertaining full knowledge respecting the progress, workmanship and character of materials used and employed in the work.

Whenever the work provided and contemplated by the contract shall have been satisfactorily completed and the final cleanup performed, the Engineer will make the final inspection.

RECORD DRAWINGS

A set of marked-up prints, clear, legible, and made with standard drafting tools and indicating all changes, added work, and deviations from the design and reflecting the record (As-Built) condition of the work must be received before the work is considered complete. Existing utilities exposed during construction are to be located, including invert or top elevation, and shown on the Record (As-Built) drawings.

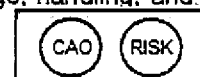
The Record (As-Built) Drawings shall be completed for the Engineer's acceptance before final payment and Notice of Completion on this contract will be made.

ENVIRONMENTAL/POLLUTION PREVENTION REQUIREMENTS

Contractor shall comply with all air pollution and environmental control rules, regulations, ordinances and statutes that apply to the project and any work performed pursuant to the contract. Additionally, City Code Chapter 31.5 Storm Water Management Section 31.5-12. Prohibition of Illegal Discharges, states,

"No person or entity shall discharge or cause to be discharged into the municipal Storm Drain System or waters of the state any materials, including but not limited to Pollutants or waters containing any Pollutants that cause or contribute to a violation of applicable water quality standards, other than storm water..."

Regardless of project size, the Contractor shall submit a site-specific Erosion and Sediment Control Plan or Storm Water Pollution Prevention Plan for City review and approval prior to start of work. The Contractor shall effectively implement and properly maintain storm water best management practices (BMPs) during construction to prevent discharges of pollutants, and including trash, to local drainages and waterways. Contractor shall comply with all water quality regulations in Monterey Municipal Code Chapter 31.5 Storm Water Management, and City Phase II Storm Water Permit requirements as prescribed by the State Water Resources Control Board (SWRCB) and Central Coast Regional Water Quality Control Board (RWQCB) regulations for the prevention of construction site discharges of pollutants, illicit discharges, and enforcement of prohibited and illicit discharges. The contractor shall employ at all times storm water runoff controls and BMPs at the site, including but not limited to erosion prevention, sediment controls, site stabilization, good housekeeping practices, proper materials storage, handling, and waste



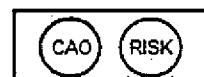
management, and similar pollution prevention measures to prevent dumping or illegal discharges during construction into the street and/or storm drain system. Storm water management and control practices shall result in the following outcomes on all construction sites, regardless of size:

- Protection of storm drain inlets and adjacent waterways must be implemented at all times to prevent illicit discharges of sediment, construction debris and fluids, and waste of any kind;
- No release of hazardous substances, such as oils, paints, thinners, fuels, and other chemicals; if such a spill occurs that may threaten local water quality, contractor must call 911 immediately and notify City Public Works staff;
- Minimization of site disturbance shall be kept to that portion necessary for construction only, and perimeter controls shall be implemented at all times during all weather conditions;
- Soil stabilization of graded areas shall be in place at all times where construction activities have temporarily and/or permanently ceased;
- No deposit of mud, soil, sediment, concrete washout, trash, dewatering, or other similar construction-related material or waste shall occur on or into public rights of way, private streets, or into the City's storm water system and related natural resources, either by direct deposit, dropping, discharge, erosion, or tracking by construction vehicles. Any such discharge shall be cleaned-up promptly if an immediate threat to water quality exists, or if not immediate, at the end of the current work shift or workday in which the deposit occurred, whichever comes first;
- No runoff from graded areas or stockpile areas shall contain sediments and/or pollutants. Stockpiles shall be adequately and securely covered to avoid contact with rainfall and wind to prevent soil and stockpile movement by water and/or wind;
- Runoff containing sediments shall be captured in secondary containment structures and either treated to remove sediments prior to discharge or infiltrated in the soil on-site;
- No exposure of graded areas and stockpile areas to storm water run-on shall occur. Run-on shall be controlled by diversion structures such as dikes, secondary containment, or stockpile covers; and,
- All hard-surfaced areas are to be swept regularly and free of dirt and construction debris such that the surface of the pavement is clearly visible at all locations, and construction entrance/exist(s) shall be adequately stabilized to prevent tracking of soil/sediment from reaching streets/paved surfaces and drainage pathways.

Best management practices (BMPs) are required to be illustrated in construction Plans and employed on all construction sites as applicable to the construction activity and shall provide for, and not be limited to: inlet protections, perimeter protections, erosion prevention and soil control measures, soil stabilization measures, spill prevention and discharge control measures; solid waste containment; concrete waste management; proper vehicle and equipment cleaning, fueling, and maintenance; and proper materials management and storage. Detailed procedures to accomplish these protections can be found through the California Storm Water Quality Association's *Construction BMP Handbook Portal*, U.S. EPA *Construction BMP Database and Factsheets*, *Caltrans Storm Water Quality Manuals and Handbooks*, and the *Erosion and Sediment Control Field Manual* by San Francisco Bay Regional Water Quality Control Board. Referenced documents are available for viewing at the City of Monterey Public Works Office at City Hall.

Activities to be performed by Contractor include, but are not limited to:

- Development and submittal of an Erosion and Sediment Control Plan or Storm Water Pollution Prevention Plan for City review and approval prior to construction start.
- At all times, Contractor shall implement and maintain the temporary and permanent vegetation (if any), erosion and sediment control measures, and other protective BMP measures in good and effective operating condition by performing routine inspections to determine condition and effectiveness of BMPs, restoration needs for destroyed vegetative cover, and by repair of erosion, sediment, and other protective measures.



- Contractor shall inspect the following areas at least once every seven (7) calendar days, unless otherwise necessary based on current weather conditions or as directed by City inspector, and always within 24 hours prior to and after any predicted storm:
 - Inlet protections and perimeter controls;
 - Vehicle entry and exist locations;
 - Vehicle parking and storage areas;
 - Disturbed areas of the construction site,
 - Areas that have not been finally stabilized,
 - Areas used for storage of materials that are exposed to wind or precipitation,
 - Equipment and staging areas that are exposed to wind or precipitation; and,
 - All waste storage and handling devices and areas.

Where sites have been finally stabilized, such inspection shall be conducted at least once every month.

- Areas noted above shall be inspected for proper BMP implementation and necessary BMP maintenance, as well as evidence of, or the potential for:
 - Erosion, or
 - Sediments entering waterways or the drainage system, or
 - Pollutants entering waterways or the drainage system.

Erosion and sediment control measures shall be observed and maintained to ensure that they are operating correctly. Discharge locations or points shall be inspected regularly to ascertain whether erosion control measures are effective in preventing sedimentation and subsequent degradation of receiving water quality in violation of receiving water quality standards. Vehicle entry and exist locations shall be inspected for evidence of offsite sediment and pollutant tracking and need for cleanup and improved BMP protection measures

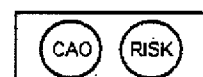
- Deficiencies observed during inspections shall be noted and rectified before the end of the workday.

Additionally, the Contractor shall comply with the State Water Resources Control Board's Construction General Permit (CGP), as applicable to the project. Projects subject to the CGP include those that disturb one or more acres of soil, are less than one acre and are part of a common plan of development or sale, or applicable Linear Underground/Overhead Projects, and are required to obtain coverage under the State's CGP for Discharges of Storm Water associated with Construction Activity Construction General Permit Order 2009-0009-DWQ, and subsequent amendments thereto. Construction activities subject to this permit include clearing, grading, and disturbances to the ground such as stockpiling, or excavation, but do not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. Application for CGP coverage is made by the Contractor through a Notice of Intent (NOI) to the SWRCB and involves much interaction with the applicable RWQCB as CGP regulator. The Contractor shall develop and supply the City with NOI and associated Storm Water Pollution Prevention Plan (SWPPP) for review and records purposes.

CGP coverage requires the development and implementation of a SWPPP. The SWPPP contents are mandated by the SWRCB and are subject to change, and typically contain site map(s) which shows the construction site perimeter, existing and proposed buildings, lots, roadways, storm water collection and discharge points, general topography both before and after construction, and drainage patterns across the project. The SWPPP must illustrate the placement of BMPs for the construction project and list pollution prevention BMPs the discharger will use to protect storm water runoff. Additionally, applicable SWPPPs must contain a visual monitoring program and a chemical monitoring program for "non-visible" pollutants to be implemented. All SWPPPs must be developed by a Qualified SWPPP Developer (QSD) and implemented by a Qualified SWPPP Practitioner (QSP), and supplied to the City for review and comment. Additional CGP information can be found at the State Water Resources Control Board CGP website:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml

Construction site storm water management and control measures shall be implemented year-round regardless of "season". All construction site BMPs shall be implemented at the appropriate level for the construction activity at hand and in a proactive manner during all seasons while construction is ongoing.



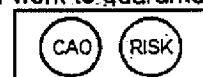
In addition to inspections performed by the City, the City's Environmental Compliance Division representative may perform periodic site monitoring visits to ensure the contractor complies with the requirements specified herein. The City shall provide copies of the completed site monitoring reports to the Contractor. In the event work is found non-compliant, a follow up site monitoring visit will be conducted to ensure non-compliant items have been corrected to the satisfaction of the City. If non-compliant items are not properly addressed prior to the follow up site monitoring visit, the costs associated with additional follow up site monitoring visits shall be deducted from the Contractor's final payment.

TREE PROTECTION REQUIREMENTS

The following guidelines are established pursuant to Section 37-2.5 of the Monterey City Code, which states:

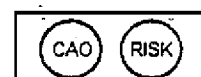
All public or private construction projects requiring acquisition of a building permit shall comply with the tree protection guidelines established by the City in order to safeguard and protect any trees affected by said construction.

1. These Tree Protection Guidelines apply to all "Protected Trees" in the City of Monterey, defined as:
 - a. trees located on a vacant private parcel that are more than two inches (2") in diameter when measured at a point four feet six inches (4' - 6") above the tree's natural grade; and,
 - b. trees located on a private, developed parcel that are more than six inches (6") in diameter when measured at a point four feet six inches (4' - 6") above the tree's natural grade.
2. These standards do not apply to unprotected trees or trees previously approved for removal.
3. All cut, fill, and/or building foundations shall be located a minimum of 4.0 times the diameter of the tree away from the outside edge of the trunk of all trees scheduled for preservation. However, the minimum distance permitted shall be 6' - 0", away from the outside edge of the trunk for all trees of a trunk diameter less than 2' - 0". The diameter of a tree shall be measured at four feet six inches (4' - 6") above the surrounding grade [Diameter at Standard Height (DSH)].
4. All Protected Trees shall be marked with a spot of paint, or flagging and temporarily fenced during construction. The marking serves to notify City inspectors and workers that the tree is to be fenced at all times during construction. Fencing and marking shall be installed prior to the issuance of building or grading permits and shall be located at the edge of the root zone. The root zone is determined to be that area located out a distance 15-times the trunk diameter in all directions. At no time shall the fencing be located closer than 3' - 0" from the outside edge of the trunk or further than 3' - 0" away from the approved building wall line, foundation, retaining wall, or grade cut, whichever provides the greater distance from the tree trunk. Tree Protection Fencing (TPF) shall consist of 6' tall chain link on all commercial projects and four (4) feet tall plastic snow fencing on residential projects and shall be rigidly supported and maintained during all phases of construction. Fenced areas shall not be used for material stockpile, storage, vehicle parking, or dumping of materials, chemicals, or garbage. Fenced areas shall be maintained in a natural condition and not compacted. Removal of fencing shall only be approved by the City Forester.
5. Prior to the start of construction, all Monterey Pine trees scheduled for preservation shall have the lower 8' - 0", sprayed with Astro or Dagnet and then wrapped with plastic to reduce the potential for infestation by Red Turpentine Beetles. The plastic wrap and spray are used to control beetle attacks and shall remain on the tree throughout the construction period.
6. Utility and drain lines shall be located outside the TPA (Tree Protection Area) root zone of all trees scheduled for preservation. In cases where alternative routes are not available, utility conduit, pipe, wire and drain lines shall be tunneled under major roots. Major roots are determined to be those that exceed two (2) inches in diameter. In no case shall utility lines be permitted within 4.0 times the diameter of the trunk of any trees involved with construction unless the City Forester has approved with specific conditions in advance of work starting.
7. Projects that involve properties with several trees and proposed developments may require the owner or contractor to hire a private Certified Arborist to inspect and monitor the construction work to guarantee that



the tree protection guidelines are enforced and that the trees to remain are not damaged, or negatively impacted during any phases of work.

8. All approved construction work within the root zone of trees scheduled for preservation shall observe the following minimum tree protection practices:
 - a. Hand trenching at point or line of grade cuts closest to the trunk to expose major roots 2" in diameter or larger. In cases where rock or unusually dense soil prevents hand trenching, mechanical equipment may be approved by the City Forester, provided that work is closely supervised to prevent tearing or other damage to major roots.
 - b. Exposed major roots shall be cut with a saw to form a smooth surface and avoid tears or jagged edges.
 - c. Absorbent tarp or heavy cloth fabric shall be placed over new grade cuts where roots are exposed and secured by stakes. 2" to 4" of compost or woodchip mulch shall be spread over the tarp to prevent soil moisture loss. The tarp should be thoroughly wetted at least twice per week to insure constant moisture levels until backfilling occurs. In very dry climate conditions, additional watering may be required to maintain a constant moisture level. This program of watering shall be maintained through all phases of construction including delays and other periods of inactivity.
 - d. Decks located within the root zone of trees scheduled for preservation shall be of post and beam construction to eliminate any need for root pruning or removal.
 - e. On-grade patios or paving that cover more than one-third of the feeder zone of pine trees or oak trees shall be constructed of permeable materials that allow aeration and water penetration. Patios and paving shall be combined with any other non-permeable surface or structure for purposes of calculating the one-third coverage standard. A maximum 80% compaction for permeable surfaces shall be allowed. The paving design shall specify this restriction.
 - f. Planting beneath trees scheduled for preservation shall take into consideration watering requirements of the tree to prevent damage from over or under watering. Planting beneath native oak trees are of special concern and should be avoided. At a minimum, all new irrigation should be directed away from the trunks of oak trees. Installing lawn or other planting that requires frequent watering insures a slow death for oak trees due to their sensitivity to over watering and susceptibility to oak root fungus. Over-watering may also damage native pines.
9. Failure to comply with these Tree Protection Standards is punishable by civil penalty, including citation and fines.
10. All Tree Protection devices must be in place prior to issuance of a Building Permit. Please contact the City Forester, at 831.646.3860 for inspection to confirm Tree Protection or with any general tree preservation questions.
11. Chapter 37, Preservation of Trees and Shrubs, is available at www.monterey.org or <http://www.codepublishing.com/ca/monterey>
12. These Tree Protection guidelines shall also apply to the following trees:
 - a. Trees located on a vacant public parcel that are more than two inches (2") in diameter when measured at a point four feet six inches (4'-6") above the tree's natural grade; and,
 - b. Trees located on a public developed parcel that are more than six inches (6") in diameter when measured at a point four feet six inches (4'-6") above the tree's natural grade; and,
 - c. Trees located within the public right-of-way that are more than two inches (2") in diameter when measured at a point four feet six inches (4'-6") above the tree's natural grade.



**CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)**

TECHNICAL SPECIFICATIONS

SAWCUTTING

Sawcutting shall be done so as to provide a straight, neat edge. Where construction operations cause damage beyond the limits of the sawcut line, the damaged area shall also be removed and replaced to a sawcut edge, at Contractor's expense.

Sawcut slurry shall not be allowed to run down streets, gutters, or into catch basins. Sawcut slurry shall not enter the Monterey Bay National Marine Sanctuary. Collect all sawcut slurry with a wet vac, or other suitable device, as the slurry byproduct is produced, and dispose off-site properly so as not to contaminate storm drains, creeks of the Monterey Bay National Marine Sanctuary.

HMA Pavement

HMA pavement shall be sawcut at the locations indicated by the Engineer and as shown on the Plans. Sawcut lines shall be parallel or perpendicular to the adjacent curb line where possible. HMA shall be cut to its full depth or six inches (6"), whichever is greater.

Concrete Curb and Gutter

Concrete curb and gutter shall be sawcut at the locations indicated by the Engineer and as shown on the Plans. Concrete curb and gutter shall be sawcut to full depth.

Concrete Sidewalk, Sidewalk Crossing or Driveway

Concrete sidewalk or driveway shall be sawcut at the locations indicated by the Engineer and as shown on the Plans. Sawcut lines shall coincide with existing score marks or joints. Sidewalk or driveway shall be sawcut to full depth.

Concrete Pavement

Concrete pavement shall be sawcut at the locations indicated by the Engineer and as shown on the Plans. Concrete pavement shall be sawcut to full depth.

DEMOLITION AND DISPOSAL OF CONCRETE CURBS, GUTTERS, SIDEWALKS, SIDEWALK CROSSINGS, DRIVEWAYS, CURB RAMPS, ROCK BLANKET AND STORM DRAIN INLETS

Demolition and Disposal of Portland cement concrete curbs, gutters, sidewalks, sidewalk crossings, driveways, curb ramps, rock blankets and storm drain inlets shall conform to the provisions in Section 15-3, "Concrete Removal", of the Standard Specifications.

Portland cement concrete areas to be removed shall be sawcut to a neat edge as required by these Specifications.

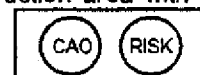
REMOVE ASPHALT CONCRETE AND PCC PAVEMENT

Removal of asphalt concrete and PCC pavement shall conform to the provisions in Section 16 "Clearing and Grubbing" and Section 19, "Earthwork", of the Standard Specifications.

HMA and concrete pavement areas to be removed shall be sawcut to a neat edge as noted in Sawcutting elsewhere in these specifications.

EARTHWORK AND SUBGRADE PREPARATION

All earthwork shall be done in accordance with Section 19 "Earthwork" of the Standard Specifications and these specifications. This work shall include performing all operations necessary to excavate all materials, regardless of character, and subsurface conditions from the length and cross section of the construction area necessary to perform the work shown on the plans. This shall include all operations necessary to construct embankments, including the placement of selected material in connection therewith to backfill depressions resulting from the removal of obstructions. Other operations included in this work are preparing the construction area with onsite



material, such as importing select material from on site for placing sidewalk paving or aggregate base and paving thereon. Grading, moisture conditioning, and compaction are all elements of such preparation.

The provisions in Item 2 of Section 19-5.03B, "Relative Compaction (95 Percent)", of the Standard Specifications are amended as follows: the obtaining of relative compaction of at least 95 percent for at least a depth of 2.5 feet below the finished grade is amended to at least a depth of six (6) inches below the finished grade.

This item includes import and export of material required to perform the earthwork required for this project.

All excess materials resulting from earthwork shall be removed from the site and disposed of or recycled in a legal manner acceptable to the City.

No blasting will be allowed unless approved by the Engineer in writing.

AGGREGATE BASE

Aggregate base shall be Class 2 Aggregate Base, ¾ inch maximum aggregate size, furnished and placed in accordance with Section 26, "Aggregate Bases," of the Standard Specifications, unless otherwise noted on the plans or specifications.

HOT MIX ASPHALT

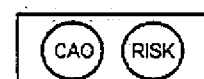
All Hot Mix Asphalt shall be per Section 39, "Hot Mix Asphalt" of the Standard Specifications, excluding Revised Standard Specifications.

Hot Mix Asphalt shall be used in conform paving and includes, but is not necessarily limited to, the following work:

1. Liquid Asphalt (Tack Coat) and Asphaltic Emulsion (Paint Binder) shall be included as part of this item.
2. Tack Coat shall conform to Section 39-1.09 "Subgrade, Tack Coat, and Geosynthetic Pavement Interlayer" and Section 93 "Liquid Asphalts" of the Standard Specifications and shall be Grade SC-70.
3. Asphalt Emulsion (Paint Binder) shall conform to Section 39-1.09 "Subgrade, Tack Coat, and Geosynthetic Pavement Interlayer" and Section 94 "Asphaltic Emulsions" of the Standard Specifications and shall be SS-1 with 60% with water.
4. Hot Mix Asphalt shall conform to Section 39 "Hot Mix Asphalt" of the Standard Specifications and these specifications. Asphaltic concrete shall be Type A. **No reclaimed asphalt pavement (RAP) shall be used in the finished top lift of Hot Mix Asphalt or for leveling lifts.**
 - Aggregate for lifts 2" or less and finished top lifts shall conform to 1/2-inch maximum, medium grading as specified in Section 39-1.02E, "Aggregate", of the Standard Specifications.
 - Aggregate for lifts greater than 2", other than finished top lifts, and base course paving shall conform to 3/4-inch maximum, medium grading as specified in Section 39-1.02E, "Aggregate", of the Standard Specifications.

The asphalt binder shall be PG-64-10 in conformance with Section 93 "Liquid Asphalts" of the Standard Specifications, and the amount to be mixed with the aggregate shall be between 5 and 7 percent by weight of dry aggregate. The exact amount will be determined by the Contractor by using California Test Method 367. The mix design obtained by the Contractor shall be reviewed and approved by the Engineer.

Tack coat shall be applied to aggregate base, all vertical surfaces, and between lifts at the rates shown in the following table. Application shall conform to the applicable sections of the Standard Specifications.



Tack Coat Application Rates

HMA Overlay over:	Minimum Residual Rates (gallons per square yard)		
	CSS1/CSS1h, SS1/SS1h QS1h/CQS1h Asphaltic Emulsion	and CRS1/CRS2, RS1/RS2 and QS1/CQS1 Asphaltic Emulsion	Asphalt Binder and PMRS2/PMCRS2 and PMRS2h/PMCRS2h Asphaltic Emulsion
New HMA (between layers)	0.02	0.03	0.02
Existing HMA and PCC pavement	0.03	0.04	0.03
Planned Pavement	0.06	0.07	0.05

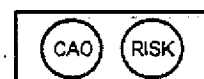
5. Place and roll hot mix asphalt as required in Section 39, "Hot Mix Asphalt", of the Standard Specifications. Unless specifically allowed by the Engineer, the use of "spreader boxes" attached to the haul vehicle will not be allowed per Section 39 of the Standard Specifications.
6. If, upon completion of rolling, or anytime within fourteen (14) days of opening to traffic, areas are found where the allowable tolerance per Section 39-1.12, "Smoothness", is exceeded, the Contractor shall correct the same by use of one of the following measures, the choice of which must be mutually agreeable to the Contractor and Engineer.
 - a. Overlaying
 - b. Patching
 - c. Cold Planning
 - d. Removing and Replacing

SUBGRADE ENHANCEMENT GEOTEXTILE

Geosynthetic Pavement Interlayer if used shall conform to Section 88-1.02L, "Paving Grid", of the Standard Specifications, Plans, Specifications and as directed by the Engineer.

Pavement fabric shall be GlasGrid® Pavement Reinforcement System, or approved equal. The asphalt reinforcement grid shall consist of a high strength, fiberglass grid custom knitted and coated with a patent-pending elastomeric polymer and self-adhesive glue. The grid is combined with a patent-pending multilayer tack film designed to enhance the bond between layers of hot mix asphalt and replace conventional tack coats.

In addition, the reinforcement grid shall have the following/adhere to the following Minimum Average Roll Values (MARV) for material properties and should adhere to the strength properties and performance requirements in the table below.



Geosynthetic Pavement Interlayer Material and Strength Properties

	PRODUCT PROPERTIES	METHOD	UNITS	Type 1	Type 2
Material Properties	Aperture Size (Center to Center)		mm (inch)	25 x 25 (1.0 x 1.0)	25 x 25 (1.0 x 1.0)
	Percent Open Area	CW-02215 MOD. ¹	%	Greater than or equal to 50	Greater than or equal to 50
	Fiberglass Coating			Elastomeric Polymer	Elastomeric Polymer
	Tack Coat % Polymer Modified		%	>25	>25
	Mass / Unit Area	ASTM D5261	g/m ² (oz./yd ²)	432 (12.7)	432 (12.7)
	Roll Width		m (ft.)	1.5 (4.9)	1.5 (4.9)
Strength Properties	Fiberglass Coating Softening Point	ASTM D36	°C (°F)	Greater than 149 (300)	Greater than 149 (300)
	Tensile Strength (MD x CD)	ASTM D6637	kN/m (lb./in)	100 x 100 (571 x 571)	100 x 100 (571 x 571)
	Tensile Strength @ 2%	ASTM D6637	kN/m (lb./in)	80 x 80 (456 x 456)	80 x 80 (456 x 456)
	Elongation at Break	ASTM D6637	(%)	Less than 3	Less than 3
	¹ - Army Corp of Engineers test method correlated to light emitted through fabric.				

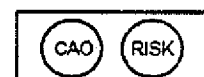
Product Performance Requirements

	TEST DESCRIPTION	TEST METHOD	METHOD OF MEASURE	PERFORMANCE
Performance Requirements	Coating Softening Temperature vs. HMA Asphalt Binder Compaction Temperature	Temperature Comparison	Job Mix Formula Compaction Temperature Requirement	Coating Softening Point > HMA Compaction Temperature
	Field Millability and Recyclability Validation	Field Milling of Asphalt with GlasGrid	References or Reports	Documented Experience
	Asphalt: Grid composite stiffness for durability of composite layers over life of pavement during individual and long term deformation	3Pt Beam Test at 70°F, Grid with polymer tack at mid depth relative to a control with polymer emulsion tack coat – cyclic stress controlled Haversquare loading	Minimum Improvement Factor vs. Control	> 5x
	Fatigue and Reflective Cracking	MMLS3 Scaled APT ¹ Testing vs. Control	Fatigue and Reflective Cracking Testing	> 3x
	Full Scale Plate Load Testing	Plate Load Testing vs. Control	Pavement Composite Modulus	>2x

¹ APT – Accelerated Pavement Testing

Pre-leveling shall be done prior to pavement fabric placement. Pre-leveling shall be required on the entire roadway, excluding areas of taper and mill grinding. Grid reinforcement shall not be placed when the asphalt surface is wet, or contaminated with oil, soil or excessive dust. Grid reinforcement shall not be placed during wet or freezing weather that prevents conformance with specified requirements. Grid reinforcement shall not be placed when the underlying asphalt surface is cooler than 10°C (50°F), warmer than 60°C (140°F), or in the case of new asphalt, prior to the asphalt cooling to 43°C (110°F) at least once previously.

Store products in manufacturer's unopened packaging until ready for installation. Store in a dry, covered location that is free of dust, dirt, and moisture. Prevent excessive mud, fluid concrete, asphalt, or other deleterious materials from coming in contact with reinforcement grid materials. Store at temperatures above minus 29°C (minus 20°F) and 75°C (167°F) and maximum relative humidity of 85%.



STORM DRAIN PIPE

Storm drain pipe construction shall conform to the provisions in Section 64, "Plastic Pipe" or Section 65, "Concrete Pipe", of the Standard Specifications, the Plans, Specifications, and as directed by the Engineer. Storm drain pipe shall be HDPE SDR 26 pipe conforming to AWWA C901/C906 or RCP Class III as noted on the plans or as directed by the Engineer.

Connections to concrete structures shall be fitted with a flexible, watertight connector approved by the Engineer and conforming to ASTM C-923 or ASTM C-1478.

Pipe trenching, bedding and backfill shall be in accordance with the details shown on the Plans, City Detail No. 500 (with the clarification that the detail is also applicable to storm drains), and pipe manufacturer recommendations.

Where pipe will have less than 24" of cover, measured from finished grade to top of pipe, the trench shall be backfilled with minor concrete as shown on the plans and as directed by the Engineer.

STORM DRAIN INLET

Storm drain materials and installation shall be per City Detail No. 103BR with Caltrans Standard Type 18-8S or 24-10S grates per Caltrans Revised Standard Plan RSP D77B and as specified on the plans. The inlets shall conform to applicable provisions of Section 51, "Concrete Structures", Section 52, "Reinforcement", Section 64, "Plastic Pipe", Section 70, "Miscellaneous Drainage Facilities", Section 73, "Concrete Curbs and Sidewalks" and Section 75, "Miscellaneous Metal", of the Standard Specifications, these Specifications and as directed by the Engineer.

Unless otherwise specified in the Plans or Specifications, installation of pipe and fittings shall be in accordance with the manufacturer's recommendations.

CONCRETE ROCK BLANKET

Concrete Rock Blanket shall conform to Section 20-12 "Rock Blanket" of the Standard Specifications, Caltrans Revised Standard Plan H9A, the Plans, and these specifications.

CONCRETE CURBS, GUTTERS, SIDEWALKS, SIDEWALK CROSSINGS, STORM DRAIN APRONS, CURB RAMPS AND DRIVEWAYS

Concrete, including exposed aggregate concrete, curbs, gutters, sidewalks, sidewalk crossings, curb ramps and driveways shall conform to Section 73, "Concrete Curbs and Sidewalks," of the Standard Specifications and these specifications. Curbs, gutters, cross gutters and sidewalk shall be constructed in accordance with City Details 100R, 102R and 111R, respectively, and plan details. Sidewalk crossings shall be constructed in accordance with City Details 107R and 108BR, and plan details. Vertical curbs shall be Type A1-6, A1-8 or D-4 per Caltrans Standard Plan A87A. Concrete shall be minor concrete, containing not less than 550 pounds of Portland cement per cubic yard of concrete or Class 2 concrete, containing 590 pounds of Portland cement per cubic yard of concrete. Concrete curb, gutter and sidewalk crossings shall have a minimum of 6" of class 2 aggregate base placed beneath them.

The color and tone of finished concrete shall be grey in color and neutral in tone unless otherwise specified as colored concrete. Finished concrete shall not be white in color or bright in tone. Backfill shall be provided against edges of sidewalk to prevent any abrupt drop off from the sidewalk to adjacent grade.

Where shown on the plans, concrete shall have an exposed aggregate texture. Aggregate for exposed aggregate texture shall be:

1. Smooth, rounded stones commercially packaged specifically for use in exposed aggregate finish for concrete slabs. The colors of the aggregate shall match the existing exposed aggregate finish where applicable.
2. Graded such that all the material passes the 1/2 inch screen and not more than 5 percent passes the No. 4 sieve, under California Test 202.



Construction of exposed aggregate texture shall meet the following requirements:

1. Surfaces shown to receive exposed aggregate texture shall have a dense layer of aggregate approximately 3/8-in thick, broadcast uniformly over the wood floated surface. The layer shall be tamped into the surface to embed the particles between 40 percent and 75 percent of their depth.
2. After the concrete matrix has set sufficiently to prevent dislodging or loosening of the exposed aggregate stones, all cement film and other loose material shall be cleaned from the exposed aggregate and all other exposed surfaces using stiff brooms and water.
3. An equivalent exposed aggregate texture produced by a concrete set retarder method, when authorized, may be used as an alternative to the procedure specified.

All concrete truck wash off water shall be collected and properly disposed of. No wash off water shall be allowed to run down streets, curbs or into storm drain systems. No wash off water shall enter the Monterey Bay National Marine Sanctuary.

Concrete curbs, gutters, sidewalks, sidewalk crossings, storm drain aprons, curb ramps and driveways shall be dowelled in accordance with the plans and specifications. All expansion and cold (construction) joints shall be dowelled. Sidewalk which adjoins curb and gutter, if not poured monolithically, shall be dowelled into the back of curb.

The Contractor shall notify the Engineer when the concrete forms are in place, and shall allow for the Engineer to inspect the forms prior to placing concrete. See Construction Procedure elsewhere in these specifications for additional information.

Detectable warning surface (truncated domes) shall be Armor-Tile or approved equal, and Colonial Red in color. Other manufactures that meet the technical specification requirements established by the Department of General Services, Division of State Architect and are provided in the Colonial Red color will be considered for approval, as approved equal. Detectable warning surface shall be set in concrete and shall be as shown on the Plans and be attached in conformance with the manufacturer's recommendations. The manufacturer shall provide a written 5-year warranty for prefabricated detectable warning surfaces, guaranteeing replacement when there is defect in the dome shape, color fastness, sound on cane acoustic quality, resilience, or attachment. The warranty period shall begin upon acceptance of the contract.

REMOVALS, RETROFITS, REPLACEMENTS, AND ADJUSTMENTS TO GRADE

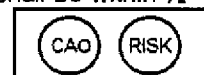
Manhole frames and covers shown to be adjusted to grade on the plans shall be adjusted to new grades with concrete collar and approved adjusting ring, as shown in City Details and on the Plans. Work shall conform to Section 15-2 "Miscellaneous Facilities" of the Standard Specifications and these specifications.

Clean outs, backflow preventers, water, irrigation, telephone boxes and gas valve covers, street lighting boxes and monument wells shall be adjusted to new grades after completion of paving operations as shown on the Plans. Work shall conform to the details shown on the Plans, Section 15-2, "Miscellaneous Facilities", of the Standard Specifications, and these specifications.

If required, inlets shall be adjusted to final grades by sawcutting and removing the upper section of the inlet, doweling into the inlet base, and constructing a new inlet top, including miscellaneous metal, curb and gutter, as shown on the Plans. Work shall conform to the details shown on the Plans, Section 15-2, "Miscellaneous Facilities", of the Standard Specifications, and these requirements.

If required, fire hydrants shall be relocated and adjusted to grade such that the hydrant mating flange is a minimum of 3" above finished surface. Hydrant if adjusted or replaced shall be approved by the City of Monterey Fire Department. Contractor to coordinate with the Fire Department any hydrant removal, and associated Fire Department standby requirements. Disinfection shall be coordinated with Cal Am Water. The body of fire hydrants shall be silver in color.

All covers and grates shall be left free of any asphaltic material and shall be completely cleaned not more than five (5) days after paving has been completed at that particular location. All frames and boxes shall be within 1/2" of the



bottom of an 8-foot straight edge when placed across manhole on the finished pavement.

Manhole frames and covers, if replaced, shall be Phoenix Brand P-1001 or approved equal, and marked with "SS" or "SD", as appropriate.

Cable TV box or vault adjustments shall be performed in accordance with the requirements of Comcast. Boxes and vaults, if replaced, shall be approved by Comcast.

Telephone box or vault adjustments shall be performed in accordance with the requirements of ATT. Boxes and vaults, if replaced, shall be approved by ATT.

Water valve cover and meter box adjustments, including piping or service modifications as associated disinfection procedures shall be performed in accordance with the requirements of the California-American Water Company. Valve covers and meter boxes, if replaced, shall be approved by the California-American Water Company.

Survey monument well adjustments to grade shall be in accordance with City Detail 105AR.

Concrete collars and aprons shall conform to applicable provisions of Section 51, "Concrete Structures", Section 52, "Reinforcement" and Section 75, "Miscellaneous Metal", of the Standard Specifications and shall be constructed as shown in the Plans, City Details, or Standard Plans

STREET LIGHTING; LIGHT FIXTURES, FOUNDATIONS, ELECTRICAL CONDUIT, PULL BOXES AND ELECTRICAL CONSTRUCTION

All electrical systems, structures, construction/installation and testing shall conform to Section 86 "Electrical Systems" revised 4/15/16 of the Standard Specifications and these Technical Specifications, except for the Measurement and Payment sections in each.

Contractor to relocate existing light fixture including pole and construct new pole foundation as shown on the Plans.

Conduit shall be Type 3 per Section 86-1.02B.

Pull boxes shall be per Section 86-1.02C and traffic rated per 86-1.02C (3). Boxes shall be a No.5 Pull Box per Caltrans Drawing ES-8 and pull box covers shall be labeled "Lighting".

Conductor size, color shall be per 86-1.02F(1)(c)(i).

Electrical Construction including associated pole foundations and trenching and backfill shall be per Section 86-2.01C in accordance with the locations shown on the Plans.

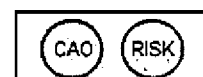
ROADSIDE SIGNS

Existing roadside signs, where shown on the plans to be relocated, shall be removed and relocated or replaced with new sign panels and posts as shown on the plans and as directed by the Engineer. New signs shall be set as shown on the plans and as directed by the engineer.

Each sign shall be reset or installed at the new location on the same day said sign is removed from its original location. Where the sign foundation is not available on the same day, a temporary support must be provided.

Signs shall be placed so that the clearance between the finish grade and the bottom of the sign shall not be less than seven feet (7'). All original concrete shall be removed from the sign post before relocating or resetting, or new sign posts shall be provided.

Sign post shall be installed in earth or sidewalk in accordance with City Detail 603.



REMOVE TRAFFIC STRIPES, PAVEMENT MARKINGS AND PAVEMENT MARKERS

Removal of existing traffic stripes and pavement markings shall conform to Section 15-2.02C, "Remove Traffic Stripes and Pavement Markings", of the Standard Specifications, Plans, Specifications and as directed by the Engineer. Removal of existing pavement markers shall conform to Section 15-2.02D, "Remove Pavement Markers", of the Standard Specifications, Plans, Specifications and as directed by the Engineer.

Any damage to the pavement surfacing or survey points caused by pavement stripe, marking, or raised marker removal shall be repaired by the Contractor at his expense by methods acceptable to the Engineer.

PAVEMENT TRAFFIC LINES (THERMOPLASTIC)

All work and materials under this section shall conform to Section 84, "Traffic Stripes and Pavement Markings" of the Standard Specifications and Standard Plans and the following special provisions.

This work shall consist of application of thermoplastic traffic stripes including glass beads.

Thermoplastic traffic stripes and pavement markings shall be applied in conformance with Section 84-2 of the standard Specifications and manufacturer's instructions. Thermoplastic shall be sprayable thermoplastic under State Specification PTH-02SPRAY at a temperature from 350-400 degrees F per Section 84-2.03C of the Standard Specifications. Apply sprayable thermoplastic at a rate of at least 0.13 lb/ft of 4" wide solid stripe and shall have at least a thickness of 0.040 inch. Glass beads shall be applied and must be embedded in the thermoplastic to a depth of 1/2 bead diameters. State Specifications for glass beads may be obtained from the Transportation Laboratory, 5900 Folsom Boulevard, Sacramento, CA 95819, (916) 227-7000.

Thermoplastic traffic stripes material shall be accompanied by a Certificate of Compliance in accordance with the provisions of Section 84-2.01B of the Standard Specifications. Said certificates shall certify that the thermoplastic material complies with the specifications and that materials manufactured to the same formulation and process has previously passed State testing.

Thermoplastic traffic stripes shall be placed as shown on the Plans and as directed by the Engineer.

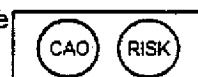
THERMOPLASTIC PAVEMENT TEXTURE (HERRINGBONE BRICK)

Material shall be manufactured by Ennis-Flint or approved equal. Design shall be TP22 Herringbone Field Brick Red Pavers, Sand Grout. The material shall be equally suitable for concrete and asphalt surfaces. The material must be a resilient preformed thermoplastic product which contains a minimum of thirty percent (30%) intermixed anti-skid/anti-slip elements and where the top surface contains anti-skid/anti-slip elements. These antiskid/anti-slip elements must have a minimum hardness of 8 (Mohs scale) and meet the following gradation:

Size Gradation		Intermix		Drop - On	
US Mesh	µm	Retained, %	Passing, %	Retained, %	Passing, %
10	2000	0 - 10%	90 - 100%		
12	1700	5 - 25%	75 - 95%		
14	1400	15 - 50%	50 - 85%		
16	1180	15 - 50%	50 - 85%	0 - 5%	95 - 100%
18	1000	10 - 30%	70 - 90%	0 - 10%	90 - 100%
20	850	0 - 5%	95 - 100%	5 - 25%	75 - 95%
25	710	0 - 2%	98 - 100%	15 - 50%	50 - 85%
30	600			15 - 50%	50 - 85%
35	500			5 - 25%	75 - 95%
40	425			0 - 10%	90 - 100%

The material must be resistant to the detrimental effects of motor fuels, antifreeze, lubricants, hydraulic fluids, etc.

The material shall be capable of being applied on bituminous and/or portland cement concrete



daily

by the use of an infrared heater. A handheld propane heat may be used in isolated areas. The use of a compactor or similar equipment shall not be necessary. The material must be able to be applied to asphalt and concrete surfaces without preheating the application surface to a specific temperature. The material must be capable of being affixed to green concrete (concrete that has set but not appreciably hardened). The material shall not require the portland cement concrete application areas to be cured or dried out.

The material must be capable of conforming to pavement contours, breaks and faults through the action of traffic at normal pavement temperatures. It shall not be necessary to use a grid template or to make pattern grooves or other indentations in the asphalt or concrete surface prior to applying the material. It shall not be necessary to inlay the material in grooves or indentations. It shall not be necessary to heat the pavement or application surface to a specific temperature.

The material must be factory assembled and interconnected with a compatible material, so that it is unnecessary to assemble the individual "brick" pieces at the jobsite. The material must be able to be applied to asphalt and concrete surfaces without using a grid template and without forming a pattern in the pavement substrate. Heating indicators must be evenly distributed on the surface of the material in order to ensure correct application. The material must cover the entire application area and be flush across the surface. Once applied, no part of the pavement surface should be visible in the application area.

MATERIAL: Must be composed of an ester modified rosin impervious to degradation by motor fuels, lubricants, etc. in conjunction with aggregates, pigments, binders, and anti-skid/anti-slip elements. Pigments and anti-skid/anti-slip elements must be uniformly distributed throughout the material. The thermoplastic material conforms to AASHTO designation M249, with the exception of the relevant differences due to the material being supplied in a preformed state, being non-reflective, and potentially being of a color different from white or yellow.

Pigments:

1. White: The material shall be manufactured with sufficient titanium dioxide pigment to meet FHWA Docket No. FHWA-99-6190 Table 5 and Table 6 as revised and corrected.
2. Red, Blue, and Yellow: The material shall be manufactured with sufficient pigment to meet FHWA Docket No. FHWA-99-6190 Table 5 and Table 6 as revised and corrected. The pigment system must not contain heavy metals nor any carcinogen, as defined in 29 CFR 1910.1200 in amounts exceeding permissible limits as specified in relevant Federal Regulations.
3. Other Colors: The pigment system must not contain heavy metals nor any carcinogen, as defined in 29 CFR 1910.1200 in amounts exceeding permissible limits as specified in relevant Federal Regulations.

Heating indicators: The top surface of the material shall have regularly spaced indents. These indents shall act as a visual cue during application that the material has reached a molten state allowing for satisfactory adhesion and proper embedment of anti-skid/anti-slip elements, and a post-application visual cue that the application procedures have been followed.

Skid Resistance: The surface of the preformed thermoplastic material shall contain factory applied anti-skid material with a minimum hardness of 8 (Mohs scale). Upon application the material shall provide a minimum skid resistance value of 60 BPN when tested according to ASTM E 303.

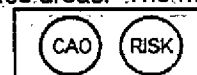
Slip Resistance: The surface of the preformed thermoplastic material shall contain factory applied anti-skid material with a minimum hardness of 8 (Mohs scale). Upon application the material shall provide a minimum static friction of coefficient of 0.6 when tested according to ASTM C 1028 (wet and dry), and a minimum static coefficient of friction of 0.6 when tested according to ASTM D 2047.

Thickness: The material must be supplied at a minimum thickness of 125 mil (3.18mm).

Environmental Resistance: The material must be resistant to deterioration due to exposure to sunlight, water, salt or adverse weather conditions and impervious to oil and gasoline.

APPLICATION:

Asphalt: The material shall be applied primarily by using an infrared heater supplied by the material manufacturer. A handheld propane heat torch supplied by the material manufacturer may be used in isolated areas. The material



must be able to be applied at ambient and road temperatures down to 45°F (7.2°C) without any preheating of the pavement to a specific temperature. A sealer specified and supplied by the material manufacturer must be applied to the substrate prior to material application to ensure proper adhesion, and to provide bond reinforcement for larger volumes of material. The sealer must be supplied by the material manufacturer in 300/600ml cartridges along with sealer application supplies. A thermometer shall not be required during the application process. The pavement shall be clean, dry and free of debris. The supplier must provide current application instructions to the Certified Applicator.

Portland Cement Concrete: The same application procedure shall be used as described for asphalt.

PACKAGING: The preformed thermoplastic material shall be placed in protective plastic film with cardboard stiffeners where necessary to prevent damage in transit. Packages shall be labeled for ease of identification. The weight of the individual carton must not exceed fifty (50) pounds (23kg). A protective film around the box must be applied in order to protect the material from rain or premature aging.

PAINTED TRAFFIC STRIPES AND PAVEMENT MARKINGS

All work and materials under this section shall conform to Section 84, "Traffic Stripes and Pavement Markings", of the Standard Specifications, Caltrans Standard Plans A24A, A20A, A20B, A20D, the Plans, Specifications and as directed by the Engineer.

All traffic stripes installed on Portland cement concrete pavement or curbs or as otherwise indicated in the plans shall be paint.

The first application of permanent paint striping and pavement markings shall be placed within 3 to 5 days.

Surfaces which are to receive traffic stripes and markings shall be dry and shall be cleaned of all dirt and loose material.

Paint shall be acetone based paint per Section 84-3 "Painted Traffic Stripes and Pavement Markings" of the Caltrans Specifications. Paint used shall conform to the requirements as specified below. Immediately after painting, apply Type 11 Reflective Glass Spheres, which conform to the requirements as specified below, at a rate of 5 pounds of glass spheres per gallon of traffic paint.

Painted traffic stripes, and markings shall be painted on pavement surfaces by mechanical means with a surface application of glass spheres.

Contractor shall furnish to the Engineer two flagmen at Contractor's expense to assist in inspecting the traffic striping layout.

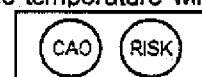
Cat tracking is required before permanent traffic striping or markings are placed. All additional work necessary to establish satisfactory lines for stripes shall be performed by the Contractor at his expense, including correction of minor irregularities in the alignment of cat tracks or dribble lines. For traffic safety, all cat tracking shall be performed by the Contractor within 8 hours of complete resurfacing at each respective location, and shall be maintained by the Contractor in a legible manner and maximize safety until final striping and permanent markers are in place.

Cat tracking shall consist of placing spots of paint not more than .3" in width and not more than 5' apart. Paint for cat tracks shall be the same as that used for the traffic stripe for which it is placed.

Temporary adhesive type cat tracking may be used upon approval of the Engineer but must be removed (excluding base) by Contractor at his expense prior to placement of permanent lines or markers.

The contractor shall be responsible for layout of traffic stripes, pavement markers, and pavement markings (including parking tees), which must be field reviewed and approved by City Traffic Engineer prior to installation.

All stripes and markings shall be applied only on dry surfaces and during period of favorable weather. Painting shall not be performed when the atmospheric temperature is below 50° F, or when freshly painted surfaces may become damaged by rain, fog or condensation, or when it can be anticipated that the atmospheric temperature will drop



below 50° F.

All painted markings at the resurfaced legs of the intersection shall be applied in two coats. Glass spheres shall be applied in both paint applications.

The completed stripes shall have clean and well defined edges and its maximum deviation shall not exceed 1/4" in width or 1" in length from the dimensions shown on the approved sketches supplied by the Contractor or as directed by the Engineer.

Nips, over spray or improper markings shall be immediately removed from the pavement surface by blast cleaning or methods approved by the Engineer at the Contractor's expense.

Paint for all stripes shall be applied in two coats at the following rates per each coat:

First Coat	215 Square Feet/Gallon
Second Coat	215 Square Feet/Gallon

Glass Beads shall be applied at a rate of five (5) pounds per gallon of paint.

All of the equipment used in the application of traffic stripes shall produce stripes of uniform quality that conform to the specified requirements.

The striping machine shall be capable of operating at a speed of at least 5 miles per hour. The equipment shall be adjustable to the extent that the traffic stripe, including glass spheres where required, shall be applied in one pass of the striping machine.

Centerlines consisting of two 4" wide yellow stripes shall be applied in one operation.

The striping machine shall consist of a rubber tired vehicle with a wheelbase of at least 8 feet and it shall be maneuverable to the extent that straight lines can be followed and normal curves can be made in true arcs. It shall be capable of applying traffic paint at the rate specified above and it shall be equipped with the following:

A pointer or sighting device not less than 5' long and extending from the front thereof; a pointer or sighting device extending from the side of the machine to gauge the distance from centerline for shoulder stripes; accurate gauges or dials to indicate the rates at which the paint and spheres are being applied; a positive acting cutoff device to prevent deposition of paint in gaps of dashed stripes; shields or an adjustable air curtain for line control; pressure regulators and gauges (if pneumatically operated) in full view of the operator at all times; a paint strainer in the paint supply line; a paint storage tank with mechanical agitator operating continuously; and an attached glass sphere dispenser located approximately 18" behind, and controlled simultaneously with the paint applicator nozzle.

The glass sphere dispenser shall be equipped with a gauge showing the rate of application of the glass spheres and it shall uniformly distribute the glass upon the traffic paint. Spheres shall be imbedded in the coat of traffic paint to a depth of at least one half of their diameters.

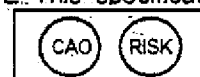
Spray equipment shall be of a proper and adequate type for the work and shall include oil and water extractors, pressure regulators, and adequate air volume and compressor recovery capacity. Spray gun tip needle assemblies and orifices shall be of the proper size.

Where the stripe is of such a nature, either due to configuration or location, as to render the striping machine unsuitable for use, traffic paint and glass spheres may be applied by other approved methods and equipment. The Engineer will determine if the striping machine is unsuitable for a particular use.

The work shall comply with the applicable provisions of the following specifications:

STATE OF CALIFORNIA SPECIFICATION PTWB-01R2, TRAFFIC LINE PAINT, YELLOW This specification is intended to cover ready mixed traffic line paint to be applied to either asphaltic or Portland Cement concrete pavements.

STATE OF CALIFORNIA SPECIFICATION PTWB-01R2, TRAFFIC LINE PAINT, WHITE. This specification is



intended to cover ready mixed traffic line paint to be applied to either asphaltic or Portland Cement concrete pavements.

STATE OF CALIFORNIA SPECIFICATION PTWB-01R2, TRAFFIC LINE PAINT, BLACK This specification is intended to cover ready mixed black traffic line paint to be applied to either asphaltic or Portland Cement concrete pavements. It may be applied either cold or hot and with either air atomizing or airless equipment.

STATE OF CALIFORNIA SPECIFICATION 8010 21C GLASS SPHERES (BEADS) This specification covers glass spheres for use in providing nighttime retro reflectance for painted traffic lines and other markings for highway delineation. Type II glass spheres shall be used.

PAVEMENT MARKERS

All work and materials under this section shall conform to Section 85, "Pavement Markings", of the Standard Specifications, the Plans, Specifications and as directed by the Engineer. Cat tracking, as specified elsewhere in these specifications, is required before permanent pavement markers are placed.

The Contractor shall furnish the Engineer certificates of compliance for the pavement markers in conformance with the provisions in Section 6-3.05, "Quality Assurance," of the Standard Specifications.

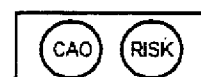
Retroreflective pavement markers shall be marked as abrasion-resistant on the body of the markers.

Non-reflective pavement markers (types A and AY) shall be ceramic only, no plastic markers will be approved. Markers shall be cemented to the pavement as provided in Section 85 "Pavement Markers" of the Standard Specifications.

Permanent pavement markers shall be placed not less than 14 days after new surfacing has been opened to public traffic. Placement of pavement markers shall match the existing conditions in type and location as shown on the approved sketches provided by the Contractor or as directed by the Engineer.

Pavement markers shall not be placed on painted surfaces.

Blue retroreflective pavement markers shall reference all fire hydrants by placing one "blue" raised pavement marker 1 foot off centerline towards the fire hydrant.



APPENDIX A
BID PROPOSAL FORMS



CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS

BID PROPOSAL COVER SHEET

FOR

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)

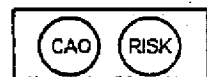
Submit the following items unbound:

<u>ITEM</u>	<u>INCLUDED</u>
1. Bid Proposal Cover Sheet (this sheet)	_____
2. Proposal and Bid Schedule	_____
3. Declaration of Bidder	_____
4. Acknowledgement of Addenda (if applicable)	_____
5. Bidder's Statement of Qualifications	_____
6. Subcontractor's List	_____
7. Noncollusion Declaration	_____
8. Debarment and Suspension Certification	_____
9. Certification of Good-Faith Effort (Prime)	_____
10. Bid Bond	_____
11. Certification of Workers' Compensation Insurance	_____

Failure to include required items, included those identified above may result in your bid being deemed non-responsive resulting in rejection of your bid.

The undersigned Bidder submits the following documents for consideration of the project. The Bidder certifies that all statements and information set forth below are true and accurate.

By: _____
Company Name Signature Date



**CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)**

CITY OF MONTEREY

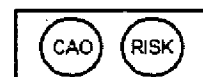
PART II: PROPOSAL

To the Honorable City Council
City of Monterey
City Hall
Monterey, California

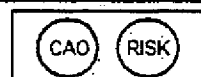
The undersigned declares to have carefully examined the location of the proposed work, that the Plans and Specifications as set forth herein have been examined, and hereby proposes to furnish all materials and equipment and do all the work required to complete the said work in accordance with said Plans and Specifications for the lump sums and unit prices set forth in the following schedule:

BID SCHEDULE

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
1	Mobilization and Demolition	1	LS		
2	Storm Water Compliance	1	LS		
3	Traffic Control	1	LS		
4	Construction Surveying	1	LS		
5	Changeable Message Sign	75	DAYS		
6	Sawcut, HMA Pavement	1	LS		
7	Sawcut, Concrete Pavement	1	LS		
8	Sawcut, Concrete Curb and Gutter	1	LS		
9	Sawcut, Concrete Sidewalk, Sidewalk Crossing and Driveway	1	LS		
10	Demolition and Disposal, Concrete Curb and Gutter	1480	LF		
11	Demolition and Disposal, Concrete Rolled Curb and Gutter	375	LF		
12	Demolition and Disposal, Concrete Sidewalk, Sidewalk Crossing, Driveway and Curb Ramp	2,535	SF		
13	Demolition and Disposal, Concrete Rock Blanket	505	SF		
14	Demolition and Disposal, Storm Drain Inlet	6	EA		
15	Demolition and Disposal, HMA Pavement	1,575	SF		
16	Demolition and Disposal, PCC Pavement	310	SF		
17	Demolition, Disposal, Earthwork and Subgrade Preparation (6" thick)	5,500	SF		
18	Demolition, Disposal, Earthwork and Subgrade Preparation (9" thick)	21,440	SF		
19	Aggregate Base (6" thick, Class 2)	21,440	SF		



Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
20	Hot Mix Asphalt Mill Grind and Replace (3" thick, 1/2" Aggregate, No RAP)	22,275	SF		
21	Hot Mix Asphalt (3" thick, 1/2" Aggregate, No RAP)	26,940	SF		
22	Hot Mix Asphalt (3" thick, 3/4" Aggregate)	5,500	SF		
23	Construct Storm Drain Catch Basin (City Detail No. 103BR, 24-10S)	3	EA		
24	Construct Storm Drain Catch Basin, Exposed Aggregate (City Detail No. 103BR, 24-10S)	2	EA		
25	Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC)	2	EA		
26	Construct Storm Drain Pipe, 15" RCP	15	LF		
27	Construct Concrete Pipe Collar	1	EA		
28	Construct Concrete Curb (Caltrans Type A1-6)	80	LF		
29	Construct Concrete Curb (Caltrans Type A1-8)	375	LF		
30	Construct Concrete Curb (Caltrans Type D-4)	60	LF		
31	Construct Concrete Curb and Gutter (City Detail No. 100R)	540	LF		
32	Construct Concrete Curb and Gutter, Exposed Aggregate (Detail A)	30	LF		
33	Construct Concrete Sidewalk (City Detail No. 111R)	4,210	SF		
34	Construct Concrete Residential Sidewalk Crossing, Exposed Aggregate (City Detail 108R)	1,075	SF		
35	Construct Concrete Commercial Sidewalk Crossing (Detail 7/C-26)	830	SF		
36	Construct Concrete Curb Ramp	865	SF		
37	Construct Concrete Rock Blanket	1,275	SF		
38	Construct Retaining Wall (2' High)	170	LF		
39	Remove Tree and Root	1	EA		
40	Adjust Manhole to Grade	2	EA		
41	Remove, Replace, and Adjust Manhole to Grade, Silent Knight	3	EA		
42	Adjust Gas Valve Box to Grade	2	EA		
43	Adjust Telephone Box to Grade	1	EA		
44	Remove, Replace and Adjust Water Meter Box to Grade	2	EA		
45	Remove, Replace and Adjust Water Valve Box to Grade	11	EA		
46	Remove, Replace and Adjust Street Lighting Box to Grade	3	EA		
47	Relocate Irrigation Valve Box	2	EA		



Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
48	Relocate Backflow Preventer	2	EA		
49	Relocate Fire Hydrant	1	EA		
50	Remove and Replace Bollard	2	EA		
51	Provide and Install Light Standard	1	LS		
52	Remove Fire Alarm Box	2	EA		
53	Remove and Replace Roadside Sign	7	EA		
54	Provide and Install Roadside Sign	5	EA		
55	Remove Traffic Stripes, Pavement Markings and Pavement Markers	1	LS		
56	Traffic Stripe, Detail 22 (Thermoplastic)	621	LF		
57	Traffic Stripe, Detail 25A (Thermoplastic)	328	LF		
58	Traffic Stripe, Detail 27B (Thermoplastic)	375	LF		
59	Traffic Stripe, Detail 29 (Thermoplastic)	690	LF		
60	Traffic Stripe, Detail 36 (Thermoplastic)	140	LF		
61	Traffic Stripe, Detail 38 (Thermoplastic)	193	LF		
62	Traffic Stripe, Detail 40 (8" White, Thermoplastic t)	38	LF		
63	Pavement Marking, Zebra Crosswalk (Paint)	419	SF		
64	Pavement Marking, "STOP" Legend (Paint)	44	SF		
65	Pavement Marking, 12" Limit Line (Paint)	23	SF		
66	Pavement Marking, Yield Line (Paint)	16	SF		
67	Pavement Marking, Type I Arrow (Paint)	40	SF		
68	Pavement Marking, Type IV Arrow (Paint)	90	SF		
69	Preformed Pavement Markings, Herringbone (Thermoplastic)	1,470	SF		
70	Pavement Marker, Type BB (Blue Retroreflective)	1	EA		
71	Record Drawings	1	LS		
TOTAL BASE BID (ITEMS 1 THROUGH 71) (In Words)					(In Figures)
_____					\$



ADDITIVE ALTERNATIVE BID

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
72	Traffic Control	1	LS		
73	Demolition and Disposal, Rolled Concrete Curb and Gutter (Night Work)	355	LF		
74	Demolition and Disposal, Storm Drain Inlet (Night Work)	100	SF		
75	Aggregate Base (12" thick, Class 2)	750	SF		
76	Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC, Night Work)	1	EA		
77	Construct Concrete Curb (Caltrans Type A1-8, Night Work)	355	LF		
78	Construct Concrete Sidewalk (City Detail No. 1.11R, Night Work)	2085	SF		
79	Construct Concrete Rock Blanket (Night Work)	600	SF		
80	Adjust Manhole to Grade (Night Work)	1	EA		
81	Remove, Replace and Adjust Water Meter Box to Grade (Night Work)	2	EA		
TOTAL ADDITIVE ALTERNATE BID (ITEMS 72 THROUGH 81) (In Words) <hr/> <hr/>					(In Figures) \$

GRAND TOTAL BID

GRAND TOTAL BID (ITEMS 1 THROUGH 81) (In Words) <hr/> <hr/>	(In Figures) \$
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BASIS OF AWARD

Award of contract, if any be made, shall be made to the Contractor with the lowest responsive responsible bid based on the Grand Total Bid (Items 1 through 81).



DECLARATION OF BIDDER RE: LICENSE QUALIFICATIONS

Bidder certifies he/she possesses a license in accordance with a State Act providing for the registration of Contractors. License No. : _____, Class: _____, Expiration date: _____.

In accordance with California Labor Code (SB 854), bidder certifies that he/she is registered with the Department of Industrial Relations. Registration No.: _____.

ALL OF THE INFORMATION CONTAINED IN THIS BID PROPOSAL IS TRUE AND CORRECT AND IS EXECUTED UNDER PENALTY OF PERJURY IN

_____ COUNTY, CALIFORNIA, ON _____, 201__.

Name of Firm: _____

Address: _____

Telephone: _____

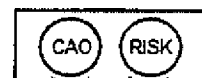
Email: _____

(If firm is an individual, so state. If a firm or co-partnership, state the firm name and give the names of person authorized to execute the declaration on its behalf.)

FAILURE TO PROVIDE ANY OF THE INFORMATION REQUIRED HEREIN INCLUDING CONTRACTOR SIGNATURES MAY RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE

Signature

Printed Name and Title



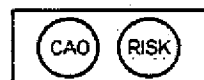
ACKNOWLEDGEMENT OF ADDENDA

The Bidder shall list below any and all addenda issued for this project. Failure to list issued addenda will result in a non-responsive bid:

ADDENDA (Please acknowledge with initials)

DATE RECEIVED

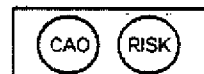
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____



BIDDER'S STATEMENT OF QUALIFICATIONS

The Bidder shall list below a minimum of three (3) jobs of a similar nature recently completed by Bidder's organization:

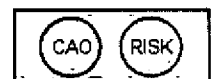
Project Name	Owner Name	Address	Telephone Number/Email	Contact Name



SUB-CONTRACTOR'S LIST

The Bidder shall list below the name, the location of the place of business, and the California contractor license number of any subcontractors proposed to perform work or labor or render service on this project, or a subcontractor licensed by the State of California who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications of this project, whose work is in excess of one-half of 1 percent of the Bidder's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the Bidder's total bid or ten thousand dollars (\$10,000), whichever is greater.

Name of Subcontractor	California Contractor License Number	California DIR Registration Number	Location of Place of Business	Trade or Portion of Work



NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.

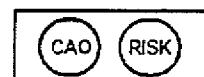
The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this _____ day of _____, 201__ in _____ [city], _____ County, California.

Signature

Printed Name and Title



DEBARMENT AND SUSPENSION CERTIFICATION

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, disqualification, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded, disqualified or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment or disqualification pending; and
- Has not be 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.

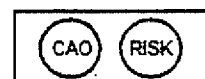
Exceptions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this _____ day of _____, 201__ in _____ [city], _____ County, California.

Signature

Printed Name and Title



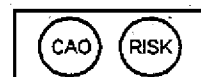
CERTIFICATION OF GOOD-FAITH EFFORT TO HIRE MONTEREY BAY AREA RESIDENTS
(Prime Contractor – To be Submitted with Bid)

I, _____, a licensed contractor, or responsible managing officer, of the company known as _____, do hereby certify, under penalty of perjury, that I have met, or made a good-faith effort to meet, the requirements set forth in Monterey City Code Article 2 of Chapter 28. Further, I certify that during the performance of the contract, I shall keep an accurate record on a standardized form showing the name, place or residence, trade classification, hours employed, proof of qualified individual status, per diem wages and benefits of each person employed by the company on the specific public works project, including full-time, part-time, permanent, and temporary employees, and provide such records to the City upon request, within five working days. I understand that I am responsible for insuring that any subcontractor working under my direction, complies with this ordinance, including submitting a Certification of Good Faith Effort to Hire Monterey Bay Residents, and to keeping accurate records as described above.

Signature

Printed Name and Title

Date



BID BOND
(To be Submitted with Bid)

KNOW ALL MEN BY THESE PRESENTS that we, _____, as Surety and _____, as Principal, are jointly and severally, along with their respective heirs, executors, administrators, successors and assigns, held and firmly bound unto the City of Monterey ("the Oblige") for payment of the penal sum hereof in lawful money of the United States, as more particularly set forth herein.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, the Principal has submitted the accompanying Bid Proposal to the Oblige for the Work commonly described as: **CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4 (35C1422, 35C1552, 35C1552, 35C1553C, 35C1555)**

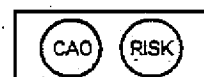
WHEREAS, subject to the terms of this Bond, the Surety and the Principal are jointly and severally firmly bound unto the Oblige in the penal sum equal to Ten Percent (10%) of the Basis of Award or grand total of the base bid.

NOW THEREFORE, if the Principal shall not withdraw said Bid Proposal within the period specified therein after the opening of the same, or, if no period be specified, for ninety (90) days after opening of said Bid Proposal; and if the Principal is awarded the Contract, and shall within the period specified therefore, or if no period be specified, within fifteen (15) days after the prescribed forms are presented to him for signature, enter into a written contract with the Oblige, in accordance with the Bid Proposal as accepted and give such bond(s) with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such Contract and for the payment for labor and materials used for the performance of the Contract, or in the event of the withdrawal of said Bid Proposal within the period specified or the failure of the Principal to enter into such Contract and give such bonds within the time specified, if the Principal shall pay the Oblige the difference between the amount specified in said Bid Proposal and the amount for which the Oblige may procure the required Work and/or supplies, if the latter amount be in excess of the former, together with all costs incurred by the Oblige in again calling for Bids, then the above obligation shall be void and of no effect, otherwise to remain in full force and effect.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or the Call for Bids, the Work to be performed there under, the Drawings or the Specifications accompanying the same, or any other portion of the Contract Documents shall in no way affect its obligations under this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said Contract, the Call for Bids, the Work, the Drawings or the Specifications, or any other portion of the Contract Documents.

In the event suit or other proceeding is brought upon this Bond by the Oblige, the Surety and Principal shall be jointly and severally liable for payment to the Oblige all costs, expenses and fees incurred by the Oblige in connection therewith, including without limitation, attorney's fees.

[CONTINUED NEXT PAGE]



IN WITNESS WHEREOF, the Principal and Surety have executed this instrument this _____ day of _____, 20__ by their duly authorized agents or representatives.

(Bidder/Principal Name)

By: _____
(Signature)

(Typed or Printed Name)

Title: _____

(Attach Notary Public Acknowledgement of Principal's Signature)

(Surety Name)

By: _____
(Signature of Attorney-in-Fact for Surety)

(Typed or Printed Name of Attorney-in-Fact)

(Attach: (i) Attorney-In-Fact Certification; (ii) Notary Public Acknowledgment of Authorizing Signature on Attorney-Fact Certification; and (iii) Notary Public Acknowledgement of Attorney-In-Fact's Signature.)

Contact name, address, telephone number and email address for notices to the Surety

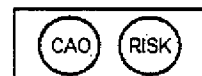
(Contact Name)

(Street Address)

(City, State & Zip Code)

(_____) _____ (_____) _____
Telephone Fax

(Email address)



CERTIFICATION OF WORKERS' COMPENSATION INSURANCE

I, _____ the _____ of
(Name) (Title)

_____, declare, state and certify that:
(Contractor Name)

1. I am aware that California Labor Code § 3700(a) and (b) provides:

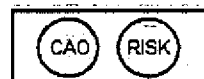
"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

- c. By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.
- d. By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees."

3. I am aware that the provisions of California Labor Code §3700 require 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 this Contract.

(Contractor Name)

By: _____
(Signature)



CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 FOR THE CITY OF MONTEREY

FOR USE IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS, THE STANDARD DETAILS OF THE CITY OF MONTEREY AND THE STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DATED 2010

35C1422 LITTLEFIELD ROAD REPAIRS
35C1553C/35C1555 EL DORADO STREET ADA RAMPS AND STREET RECONSTRUCTION
35C1552/35C1553C/35C1555 PACIFIC STREET ADA RAMPS AND STREET RECONSTRUCTION

SHEET INDEX

- C-1 TITLE SHEET
- C-2 GENERAL NOTES
- C-3 CONSTRUCTION AREA SIGNS

LITTLEFIELD RD PLANS

- C-4 LITTLEFIELD RD - PROJECT CONTROL PLAN
- C-5 LITTLEFIELD RD - TYPICAL CROSS SECTIONS
- C-6 LITTLEFIELD RD - REMOVAL PLAN
- C-7 LITTLEFIELD RD - LAYOUT
- C-8 LITTLEFIELD RD - LAYOUT
- C-9 LITTLEFIELD RD - LAYOUT

EL DORADO ST PLANS

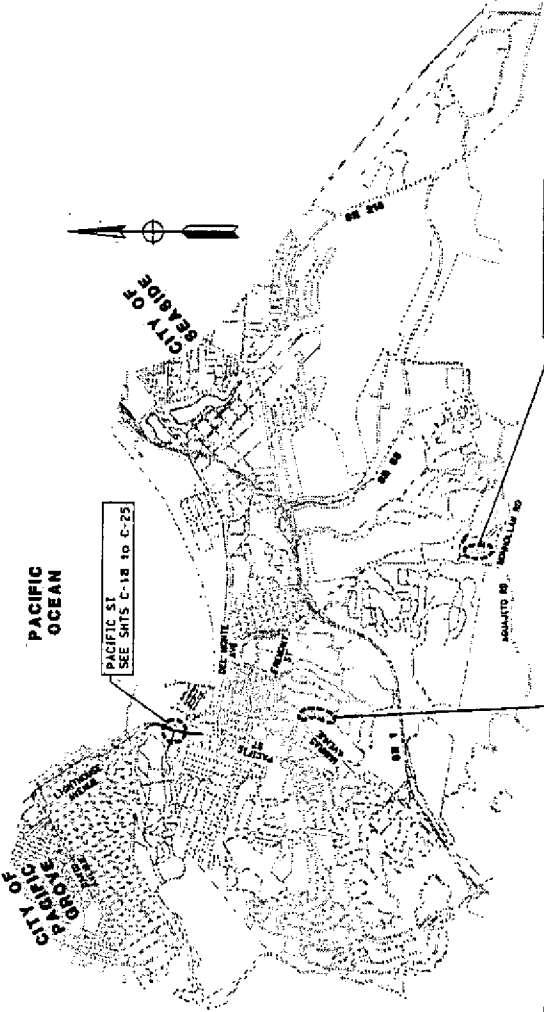
- C-10 EL DORADO ST - PROJECT CONTROL PLAN
- C-11 EL DORADO ST - REMOVAL PLAN
- C-12 EL DORADO ST - LAYOUT
- C-13 EL DORADO ST - PROFILE
- C-14 EL DORADO ST - CONSTRUCTION DETAILS
- C-15 EL DORADO ST - CONSTRUCTION DETAILS
- C-16 EL DORADO ST - CURB RETURN PROFILES AND CROSS SECTION
- C-17 EL DORADO ST - PAVEMENT DELINEATION AND SIGNING PLAN

PACIFIC ST PLANS

- C-18 PACIFIC ST - PROJECT CONTROL PLAN
- C-19 PACIFIC ST - REMOVAL PLAN
- C-20 PACIFIC ST - LAYOUT
- C-21 PACIFIC ST - CONSTRUCTION DETAILS
- C-22 PACIFIC ST - CONSTRUCTION DETAILS
- C-23 PACIFIC ST - PAVEMENT DELINEATION AND SIGNING PLAN
- C-24 LIGHTHOUSE OFF-RAMP - STREET RECONSTRUCTION PLAN
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STANDARD PLANS & DETAILS

- C-26 STANDARD PLANS AND DETAILS
- C-27 STANDARD PLANS AND DETAILS
- C-28 STANDARD PLANS AND DETAILS
- C-29 STANDARD PLANS AND DETAILS
- C-30 STANDARD PLANS AND DETAILS
- C-31 STANDARD PLANS AND DETAILS
- C-32 STANDARD PLANS AND DETAILS
- C-33 STANDARD PLANS AND DETAILS
- C-34 STANDARD PLANS AND DETAILS
- C-35 EROSION AND SEDIMENT CONTROL PLAN NOTES AND DETAILS
- C-36 EROSION AND SEDIMENT CONTROL PLAN - LITTLEFIELD RD
- C-37 EROSION AND SEDIMENT CONTROL PLAN - EL DORADO ST
- C-38 EROSION AND SEDIMENT CONTROL PLAN - PACIFIC ST



APPROVED FOR CONSTRUCTION

CITY ENGINEER FOR PUBLIC WORKS
DATE: 2-12-12



CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4	
155C1422, 155C1553, 155C1552 AND 155C1555	
TITLE SHEET	
DATE	2-12-12
SCALE	AS SHOWN
DATE	04/12/2017
NO.	C-1
SHEET OF 38	

PROJECT NO.	155C1422, 155C1553, 155C1552 AND 155C1555
DATE	2-12-12
SCALE	AS SHOWN
DATE	04/12/2017
NO.	C-1
SHEET OF 38	

PROJECT NO.	155C1422, 155C1553, 155C1552 AND 155C1555
DATE	2-12-12
SCALE	AS SHOWN
DATE	04/12/2017
NO.	C-1
SHEET OF 38	

CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 680 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831 940 3921 WEBSITE: WWW.CITYOFMONTEREY.ORG



GENERAL NOTES:

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CALTRANS STANDARD PLANS AND SPECIFICATIONS DATED 2010, INCLUDING ALL REVISIONS AND AMENDMENTS, AND THE CITY'S STANDARD SPECIFICATIONS AND THE PROJECT SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL POSSESS THE CLASS OR CLASSES OF LICENSE AS SPECIFIED IN THE "NOTICE TO CONTRACTORS".
- THE CONTRACTOR SHALL PRACTICE SAFETY AT ALL TIMES AND SHALL FURNISH ERECT AND MAINTAIN SUCH FENCES, BARRICADES, LIGHTS, SIGNS AND OTHER DEVICES AS MAY BE NECESSARY TO PROVIDE ADEQUATE PROTECTION TO THE PUBLIC AT ALL TIMES.
- THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE RESPONSIBILITY FOR THE PROTECTION OF ALL PERSONS AND PROPERTY AND FOR THE PROTECTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR HEREBY AGREES TO BE FULLY RESPONSIBLE FOR THE PROTECTION OF ALL PERSONS AND PROPERTY AND ALL LIABILITY REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT, INCLUDING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OR ENGINEER.
- THE CONTRACTOR SHALL COMPLY WITH CALIFORNIA REGULATIONS REGARDING SAFETY OF ANY APPLICABLE EXCAVATIONS. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED TO PROTECT AGAINST INJURY, AND PREVENT DISTURBANCE TO EXISTING FACILITIES THAT ARE TO REMAIN AND BE PROTECTED IN PLACE.
- NO CLOSURES OF LANES, DRIVEWAYS OR PARKING AREAS WILL BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE CONTINUOUS ACCESS AROUND THE WORK SITE(S) TO ALL ADJACENT PUBLIC AND PRIVATE LANDOWNER USES, AS WELL AS OTHER CONSTRUCTION WORK IN THE AREA.
- ALL PLANS MUST BE STORED BY THE CITY ENGINEER WITHIN THE PAST TWO YEARS AND ALL WORK MUST BE PERFORMED TO THE SATISFACTION OF THE ENGINEER.
- CONTRACTOR SHALL OBTAIN AN EMPLOYMENT PERMIT FROM THE CITY OF MONTEREY FOR ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY OR EASEMENT. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT AT LEAST FIVE WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMITS, NECESSARY TO PROTECT THE WORK SHOWN ON THESE PLANS FROM THE APPROPRIATE AGENCIES.
- THE CONTRACTOR SHALL HAVE COPIES OF THE APPROVED PLANS AND SPECIFICATIONS FOR THIS PROJECT ON THE SITE AT ALL TIMES AND CONTRACTOR SHALL BE FAMILIAR WITH ALL APPLICABLE STANDARDS AND SPECIFICATIONS.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE TO THE PROJECT IS NOT CLEARLY DEFINED OR SHOWN ON THESE PLANS, THE CONTRACTOR SHALL REQUEST IN WRITING FROM THE ENGINEER SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
- CURB DATA SHOWN IS TO FACE OF CURB, UNLESS OTHERWISE NOTED. FACE OF CURB SHALL BE DEFINED AS AT FLOWLINE OF CURB FACE.
- ALL CURBS HAVING A CORNER LESS THAN 90° SHALL BE ROUNDED AT THE CORNER BY A CURVE HAVING A RADIUS OF 6".
- ALL EXCAVATIONS OR TRENCHES IN PAVED AREAS SHALL REQUIRE FULL DEPTH SAW CUTTING IN A NEW AND UNIFORM MANNER ALL MATCH OR JOINT LINES TO EXISTING ASPHALTIC CONCRETE PAVING WITHOUT REDWOOD HEADERS SHALL BE SAW CUT.
- THE CONTRACTOR SHALL UTILIZE BEST MANAGEMENT PRACTICES (BMP) FOR WATER POLLUTION CONTROL IN ACCORDANCE WITH THE SPECIFICATIONS, AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS FAILURE TO DO SO.
- THESE PLANS SHALL INCLUDE ALL AS-BUILT REVISIONS PRIOR TO THE ACCEPTANCE OF IMPROVEMENTS BY THE CITY.

SURVEY NOTES:


- THE CONTRACTOR SHALL PROTECT EXISTING SURVEY MONUMENTS. IF CONTRACTOR OPERATIONS DAMAGE SURVEY MONUMENTS THE CONTRACTOR SHALL REPLACE THEM IN PLACE AT NO ADDITIONAL COST TO THE CITY.
- EXISTING TOPOGRAPHY SHOWN IS BASED ON FEBRUARY 2015 FIELD SURVEY BY WALLACE GROUP.
- BENCHMARK AND BASIS OF BEARING AS SHOWN ON PROJECT CONTROL SHEET.
- RIGHT OF WAY (ROW) LIMITS SHOWN ARE APPROXIMATE AND BASED ON RECORD INFORMATION ONLY; BOUNDARY SURVEYS HAVE NOT BEEN CONDUCTED.

TRAFFIC NOTES:

- THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN A MINIMUM OF ONE LANE OPEN TO TRAFFIC. THE CONTRACTOR SHALL USE REVISED STANDARD PLAN T-13 FOR WORK AFFECTING THE TRAVELWAY.
- CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLANS TO THE PUBLIC WORKS DEPARTMENT FOR EACH STAGE OF CONSTRUCTION PRIOR TO ISSUANCE OF EMPLOYMENT PERMIT.
- TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO PUBLIC WORKS DEPARTMENT, A MINIMUM OF TWO WEEKS PRIOR TO COMMENCEMENT OF WORK OR DETOURING OF TRAFFIC PATTERNS.
- TEMPORARY TRAFFIC CONTROL SHALL BE SIGNED BY A REGISTERED ENGINEER AND SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO COMMENCEMENT OF WORK REQUIRING DETOURING OF TRAFFIC PATTERNS.
- ALL TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER END SHALL CONFORM TO CURRENT VERSION OF STATE OF CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTOO) REQUIREMENTS.
- CONTRACTOR SHALL NOTIFY THE UNDERGROUND SERVICE ALERT (U.S.A.) ONE CALL PROGRAM 811 AND THE CITY AT LEAST 12 HOURS IN ADVANCE OF BEGINNING ANY UNDERGROUND WORK.
- CONTRACTOR SHALL EXPOSE AND VERIFY THE LOCATION, ELEVATION AND CONDITION OF ALL EXISTING UTILITIES PRIOR TO ANY EXCAVATION OR ENCAVATION OR OTHER UNDERGROUND WORK IN THE VICINITY OF THOSE UTILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH UTILITY OWNERS FOR WORK AFFECTING THEIR FACILITIES.
- ALL VALVE AND MANHOLE COVERS TO REMAIN SHALL BE PROTECTED IN PLACE OR ADJUSTED TO GRADE, PER CITY STANDARDS.
- CONTACT MONTELEONE SR. NEW BUSINESS REPRESENTATIVE, PAGE AT (831) 338-1111 FOR ALL UTILITY INFORMATION AND MEETING FOR ALL POLE UTILITIES LOCATED WITHIN AND ADJACENT TO WORK AREA.

ABBREVIATIONS:

A	AGGREGATE BASE	O	ON CENTER
AB	ASPHALT CONCRETE	O/C	OUTSIDE DIAMETER
AC	ASBESTOS CEMENT PIPE	OD	ORIGINAL GROUND
APPX	APPROXIMATE	P	POINT OF CURVATURE
PC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE	PP	POWER POLE
PP	POWER POLE	PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY	R	RADIUS
R	RADIUS	RC	REINFORCED CONCRETE PIPE
RC	REINFORCED CONCRETE PIPE	RD	ROAD
RD	ROAD	RDwy	ROADWAY
RELOC	RELOCATE	RE	REVISION
REV	REVISION	RS	REVISION
RS	REVISION	RSP	REVISED STANDARD PLAN
RSP	REVISED STANDARD PLAN	R/W	RIGHT OF WAY
R/W	RIGHT OF WAY	S	SAW CUT LINE
S	SAW CUT LINE	S/C	STORM CURB
S/C	STORM CURB	SP	STANDARD
SP	STANDARD	ST	STREET
ST	STREET	SW	SIDEWALK
SW	SIDEWALK	SWR	SEWER
SWR	SEWER	T	TEMPORARY
T	TEMPORARY	Temp	TEMPORARY
Temp	TEMPORARY	TP	TELEPHONE POLE
TP	TELEPHONE POLE	Typ	TYPICAL
Typ	TYPICAL	U	UNDERGROUND
U	UNDERGROUND	V	VARIABLE
V	VARIABLE	Var	VARIABLE
Var	VARIABLE	VC	VERTICAL CURVE
VC	VERTICAL CURVE	W	WIDOTH
W	WIDOTH	WM	WATER METER
WM	WATER METER	WT	WEIGHT
WT	WEIGHT	X	CROSS SECTION
X	CROSS SECTION		




Know what's below.
Call before you dig.

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(15C-1162, 15C-1152, 15C-1153, AND 15C-1155)

DATE: 12/18/17
BY: JLB
APP: JAN 12, 2017
REV: 1
SHEET NO. 1
C-2

GENERAL NOTES

DESIGNED BY: WALLACE GROUP
CHECKED BY: WALLACE GROUP
DATE: 12/18/17



FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

NO. DATE REVISION

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CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93840
TEL: 831.645.3921 WEBSITE: MONTEREY.ORG

No.	R	T	L	C	C BEARING
1	300'	36°58'50"	100.32'	193.63'	N62° 43' 13" W
2	215'	49°28'22"	126.70'	237.46'	N19° 30' 47" W
3	30'	86°31'07"	84.69'	135.90'	N48° 29' 20" E
4	530'	8°59'58"	41.71'	83.25'	S83° 45' 19" E

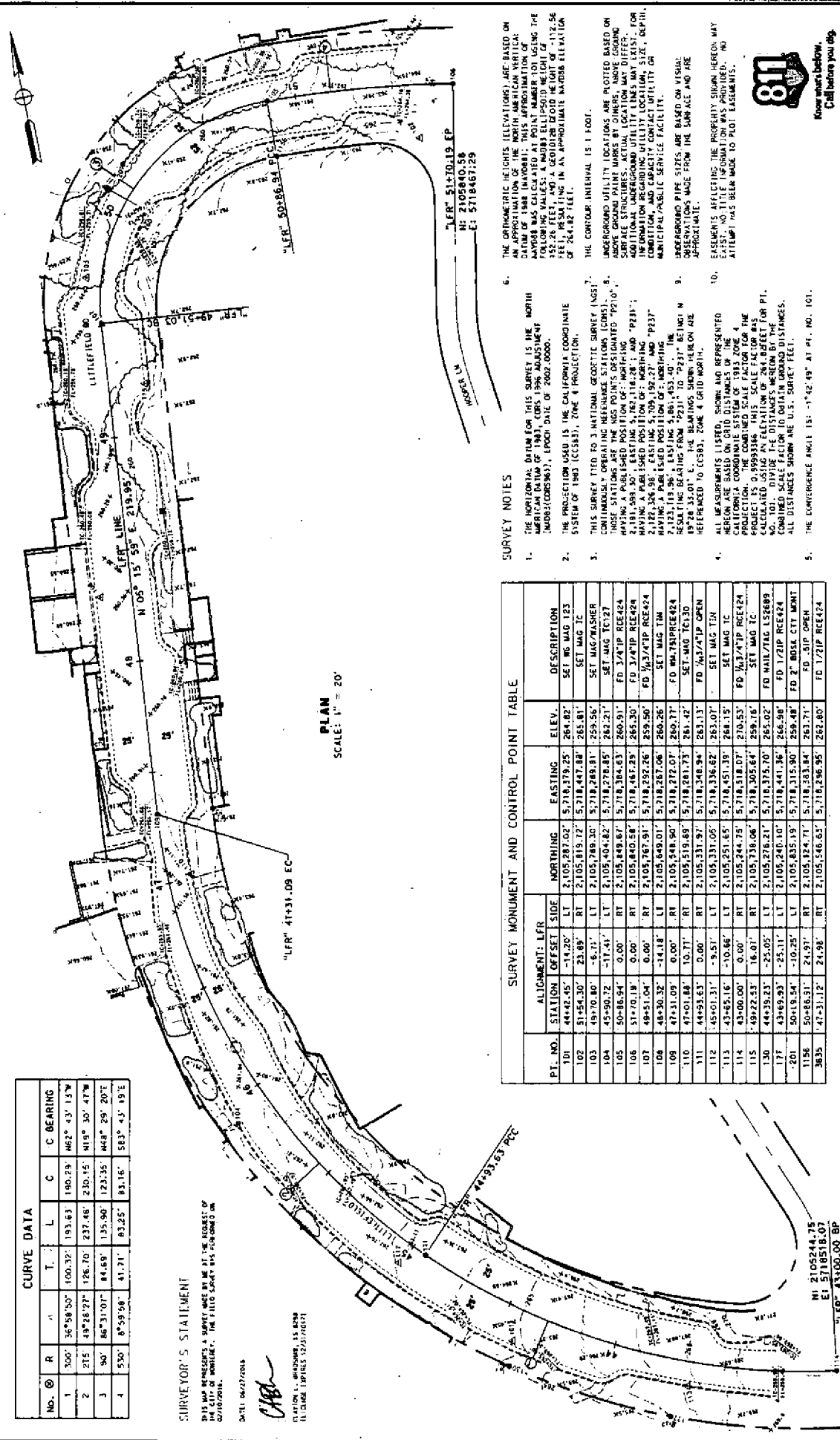
SURVEYOR'S STATEMENT

THIS MAP REPRESENTS A SURVEY MADE BY ME AT THE REQUEST OF THE CITY OF MONTEREY, THE TITLE SURVEY HAS BEEN DONE ON 02/10/2018.

DATE: 06/27/2018

CAE

STATION 1, BRUNSON, IS BEING UTILIZED DURING 10/25/2018



PLAN
SCALE: 1" = 20'

SURVEY MONUMENT AND CONTROL POINT TABLE

PT. NO.	STATION	ALIGNMENT: LFR		NORTHING	EASTING	ELEV.	DESCRIPTION
		OFFSET	SIDE				
101	44+42.05'	-14.20'	LT	2,105,287.02'	5,718,379.25'	264.82'	SET MAG 1/2"
102	51+54.30'	23.89'	RT	2,105,819.72'	5,718,447.88'	265.81'	SET MAG 1/2"
103	49+70.40'	-6.71'	LT	2,105,788.30'	5,718,289.81'	259.56'	SET MAG 1/2"
104	45+90.72'	-17.41'	LT	2,105,404.82'	5,718,276.85'	262.21'	SET MAG 1/2"
105	50+86.94'	0.00'	RT	2,105,449.87'	5,718,384.63'	260.91'	FD 3/4" TIP RCE424
106	51+70.19'	0.00'	RT	2,105,440.58'	5,718,467.23'	265.30'	FD 3/4" TIP RCE424
107	49+51.04'	0.00'	RT	2,105,767.91'	5,718,292.26'	259.50'	FD 3/4" TIP RCE424
108	48+30.32'	-14.18'	LT	2,105,549.01'	5,718,283.08'	260.26'	SET MAG 1/2"
109	47+31.09'	0.00'	RT	2,105,548.90'	5,718,272.01'	260.71'	FD 3/4" TIP RCE424
110	47+01.88'	10.77'	RT	2,105,519.89'	5,718,281.73'	261.42'	SET MAG 1/2"
111	44+93.63'	0.00'	RT	2,105,331.97'	5,718,348.94'	263.13'	FD 3/4" TIP OPEN
112	45+01.31'	-9.51'	LT	2,105,331.05'	5,718,336.62'	263.07'	SET MAG 1/2"
113	43+65.16'	-10.66'	LT	2,105,251.65'	5,718,451.39'	268.15'	FD 3/4" TIP RCE424
114	43+00.00'	0.00'	RT	2,105,244.75'	5,718,518.07'	270.53'	FD 3/4" TIP RCE424
115	49+22.33'	16.01'	RT	2,105,738.08'	5,718,305.64'	259.16'	SET MAG 1/2"
116	44+39.33'	-25.05'	LT	2,105,276.21'	5,718,375.70'	265.02'	FD 3/4" TIP RCE424
117	43+69.93'	-25.11'	LT	2,105,240.10'	5,718,441.36'	266.96'	FD 3/4" TIP RCE424
-201	50+19.54'	-10.25'	LT	2,105,435.19'	5,718,315.90'	259.48'	FD 2" BOLL CITY MONT
1156	50+86.94'	24.97'	RT	2,105,424.71'	5,718,383.84'	263.71'	FD 2" SIP OPEN
3835	47+31.12'	24.98'	RT	2,105,546.63'	5,718,296.95'	262.80'	FD 1/2" TIP RCE424

SURVEY NOTES

- THE HORIZONTAL DATUM FOR THIS SURVEY IS THE NORTH AMERICAN DATUM OF 1983 (NAD83). THIS APPROXIMATION OF DATUM IS BASED ON THE MONUMENTATION OF THE NATIONAL SYSTEM OF SURVEYING (NAD83) WHICH WAS CALCULATED AT POINT NUMBER 101 USING THE FOLLOWING VALUES: A MOBIUS ELLIPSOID HEIGHT OF 1172.56 FEET, RESULTING IN AN APPROXIMATE MAJOR ELEVATION OF 264.82 FEET.
- THE CONTOUR INTERVAL IS 1 FOOT.
- UNDERGROUND UTILITY LOCATIONS ARE PLOTTED BASED ON ABOVE GROUND PAINT MARKS BY DIMERS, ABOVE GROUND UTILITY MARKS BY DIMERS, AND ADDITIONAL INFORMATION REGARDING UTILITY LOCATIONS, SIZE, DEPTH, CONDITION, AND CAPACITY CONTACT UTILITY OR MUNICIPAL PUBLIC SERVICE FACILITY.
- UNDERGROUND PIPE SIZES ARE BASED ON VISUAL OBSERVATIONS MADE FROM THE SURFACE AND ARE APPROXIMATE.
- EASEMENTS AFFECTING THE PROPERTY SHOWN HEREON MAY EXIST. NO TITLE INFORMATION WAS PROVIDED. NO ATTEMPT HAS BEEN MADE TO PLOT EASEMENTS.



CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
560 PACIFIC STREET, MONTEREY, CA 93940
TEL: 831.644.3921 WEBS: MONTEREY.ORG

CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
LITTLEFIELD RD - PROJECT CONTROL PLAN
(85C1422)

DATE: 06/27/2018

SCALE: 1" = 20'

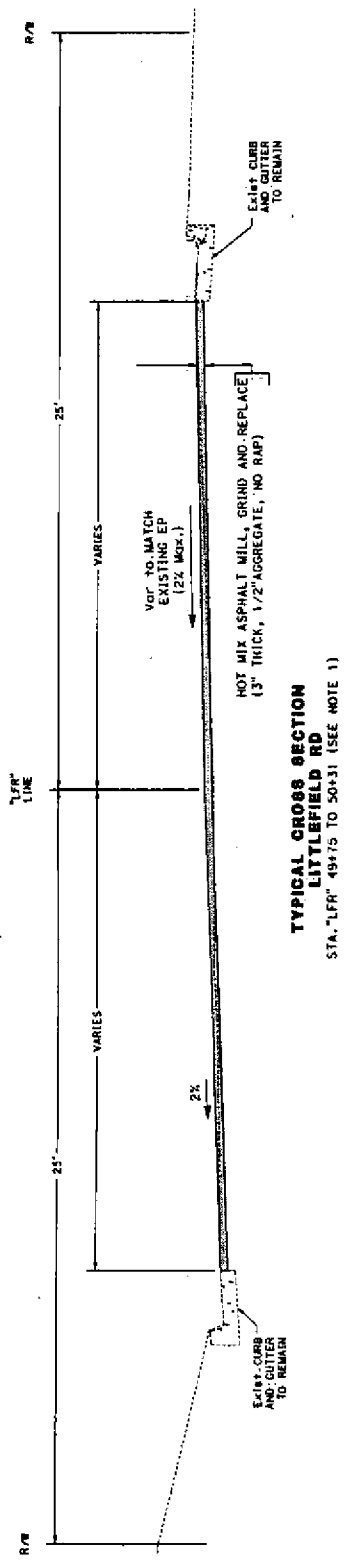
PROJECT NO: 18-000

DATE: OCT 31, 2018

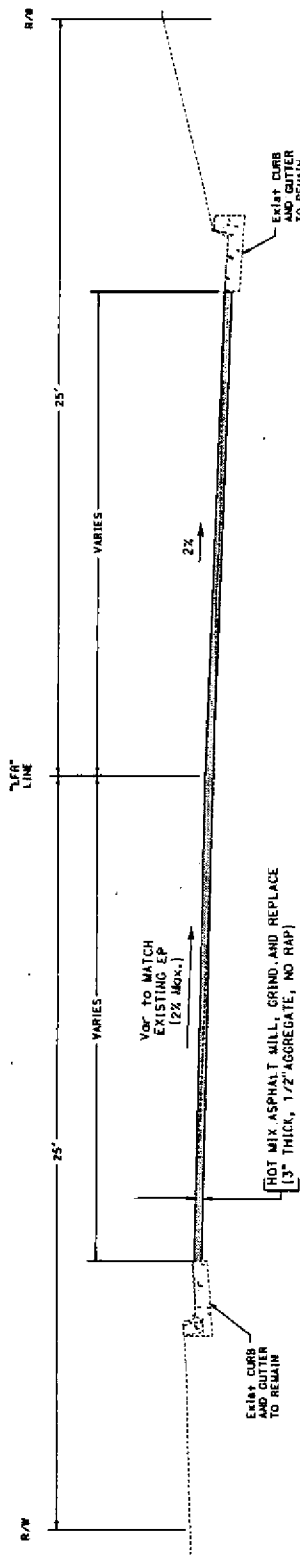
SHEET NO: C-4



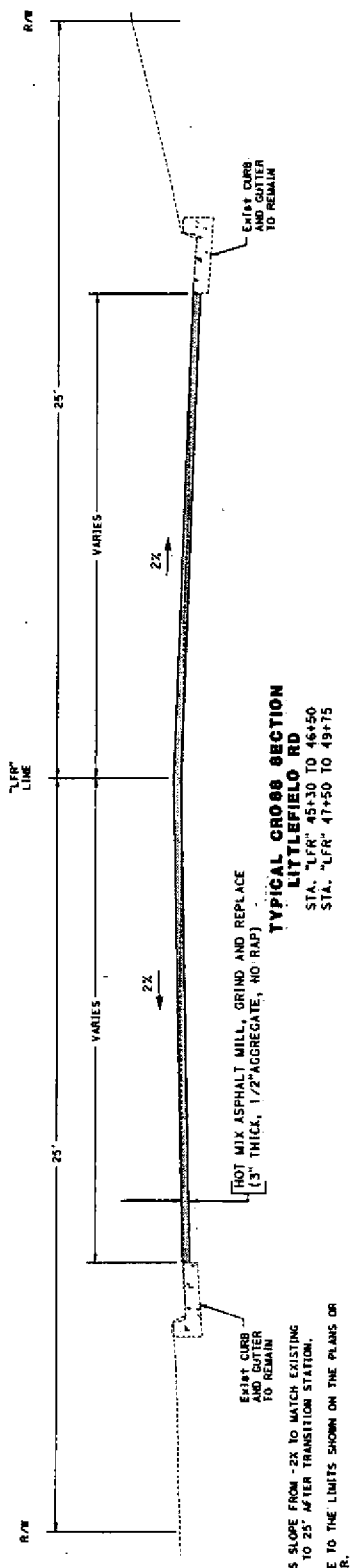
Know what's below.
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**TYPICAL CROSS SECTION
LITTLEFIELD RD
STA. "LFR" 49+75 TO 50+31 (SEE NOTE 1)**



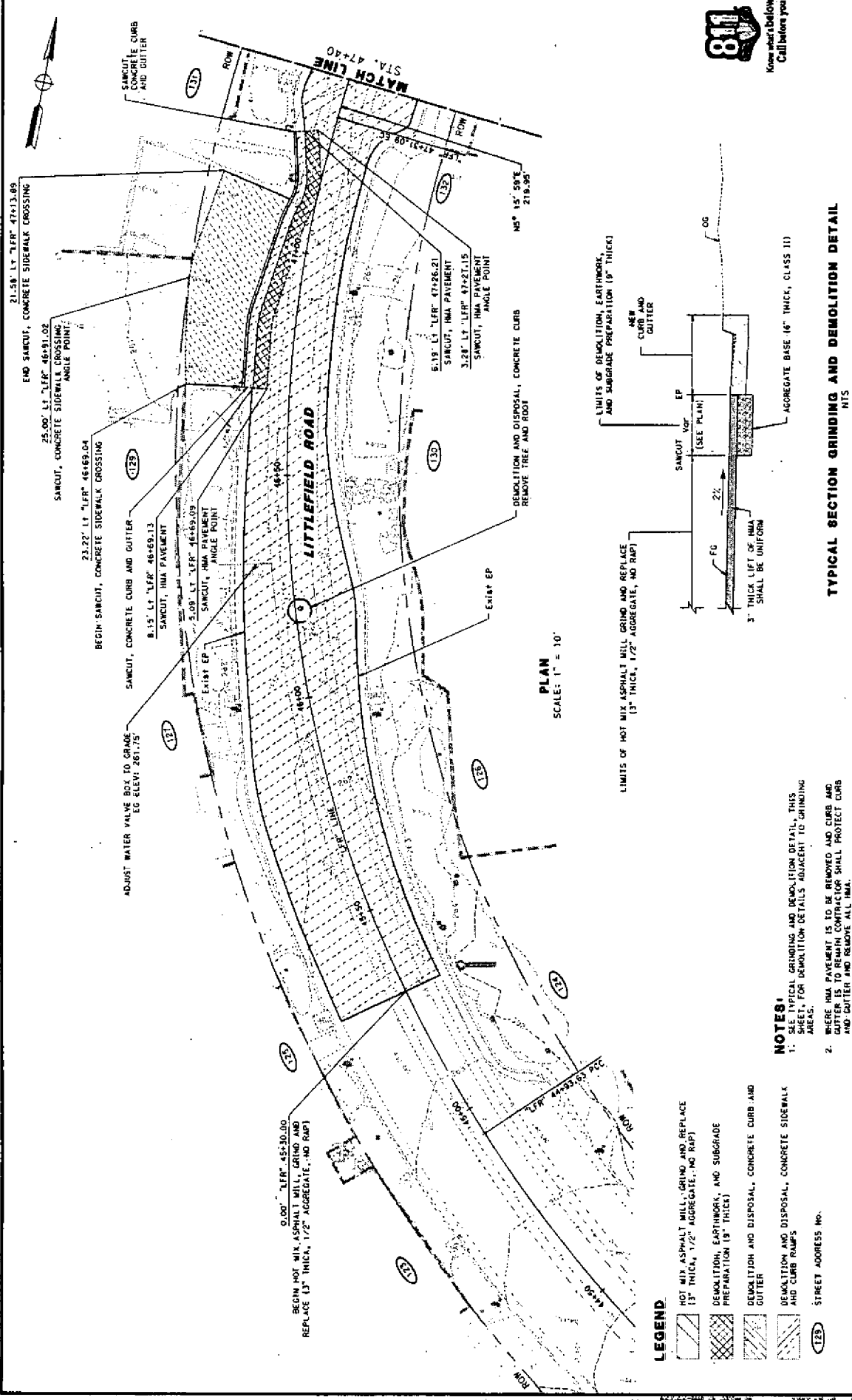
**TYPICAL CROSS SECTION
LITTLEFIELD RD
STA. "LFR" 46+50 TO 47+50 (SEE NOTE 1)**



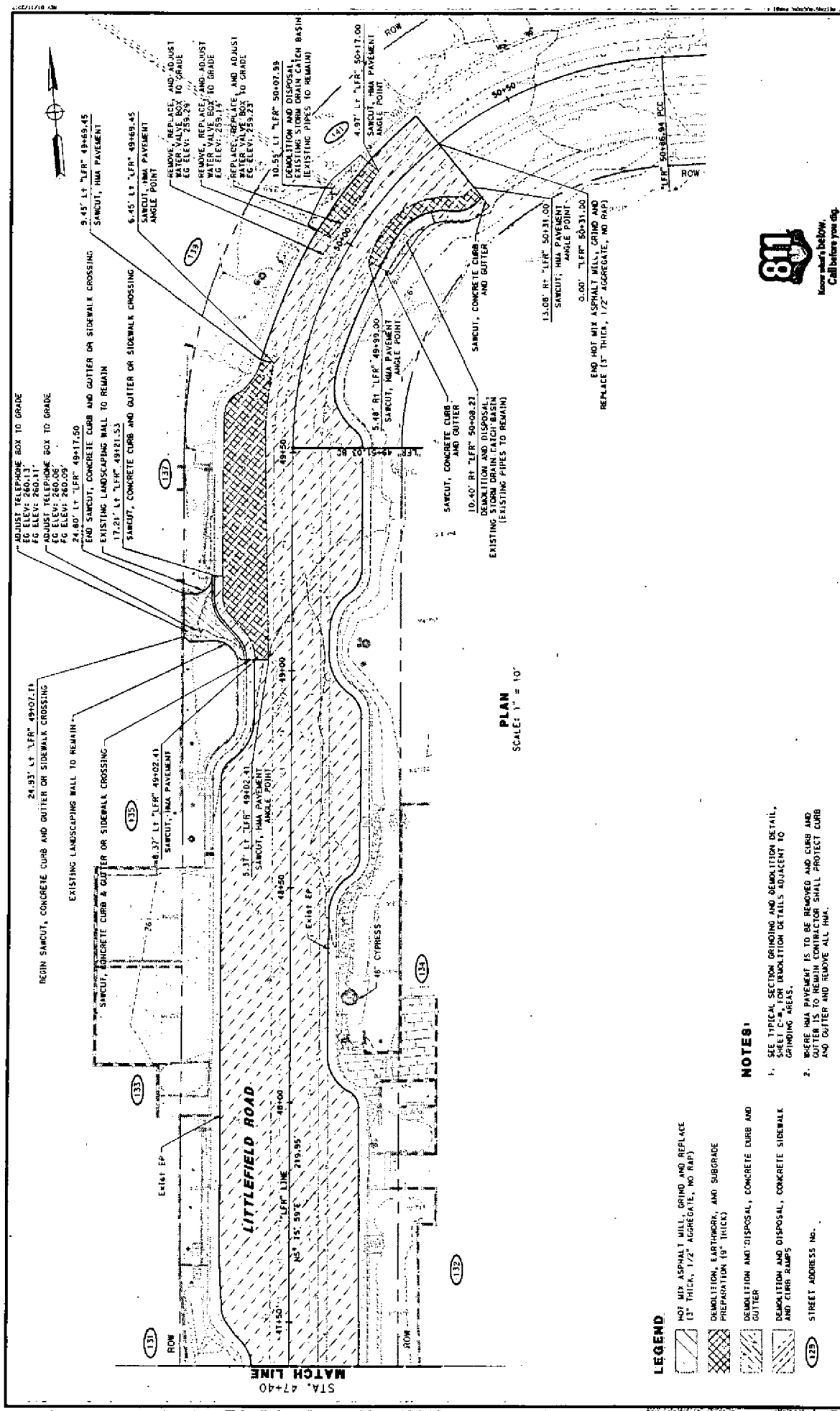
**TYPICAL CROSS SECTION
LITTLEFIELD RD
STA. "LFR" 45+30 TO 46+50
STA. "LFR" 47+50 TO 49+75**

- NOTES:**
1. TRANSITION CROSS SLOPE FROM -2% TO MATCH EXISTING FROM 25' BEFORE TO 25' AFTER TRANSITION STATION.
 2. MILLING SHALL BE TO THE LIMITS SHOWN ON THE PLANS OR TO LIP OF GUTTER.

		CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 560 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3921 WEBSITE: MONTEREY.ORG	
PROJECT NO.: DATE: DRAWN BY: CHECKED BY: IN CHARGE: DATE:	REVISIONS: NO. DATE BY:	PROJECT: CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4 SHEET: C-5 SHEET OF: 3 LITTLEFIELD RD - TYPICAL CROSS SECTIONS (39C1422)	
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES			



	CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93840 TEL: 831-646-3921 WEBSITE: MONTEREY.ORG	PROJECT NO. _____ SHEET NO. _____ DATE _____ DRAWN BY _____ CHECKED BY _____ IN CHARGE _____ SCALE: ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS	CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 (100' WIDE SIDEWALKS AND CURBS) LITTLEFIELD RD - REMOVAL PLAN (35C1422)
	PROJECT NO. _____ SHEET NO. _____ DATE _____ DRAWN BY _____ CHECKED BY _____ IN CHARGE _____ SCALE: ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS	PROJECT NO. _____ SHEET NO. _____ DATE _____ DRAWN BY _____ CHECKED BY _____ IN CHARGE _____ SCALE: ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS	PROJECT NO. _____ SHEET NO. _____ DATE _____ DRAWN BY _____ CHECKED BY _____ IN CHARGE _____ SCALE: ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



PLAN
SCALE: 1" = 10'

- LEGEND**
- HOT MIX ASPHALT MILL, GRIND AND REPLACE (3" THICK, 1/2" AGGREGATE, NO RAP)
 - DEMOLITION, EARTHWORK, AND SUBGRADE PREPARATION (6" THICK)
 - DEMOLITION AND DISPOSAL, CONCRETE CURB AND GUTTER
 - DEMOLITION AND DISPOSAL, CONCRETE SIDEWALK AND CURB RAMP

- NOTES:**
1. SEE TYPICAL SECTION GRINDING AND DEMOLITION DETAIL, SHEET C-6, FOR DEMOLITION DETAILS ADJACENT TO GRINDING AREAS.
 2. WHERE HMA PAVEMENT IS TO BE REMOVED AND CURB AND GUTTER IS TO REMAIN CONTRACTOR SHALL PROTECT CURB AND GUTTER AND REMOVE ALL HMA.

CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940
TEL: 831.646.3921 WEBS: [MONTEREY.ORG](http://www.monterey.org)

PROJECT NO. 123

DATE: APR 12, 2017

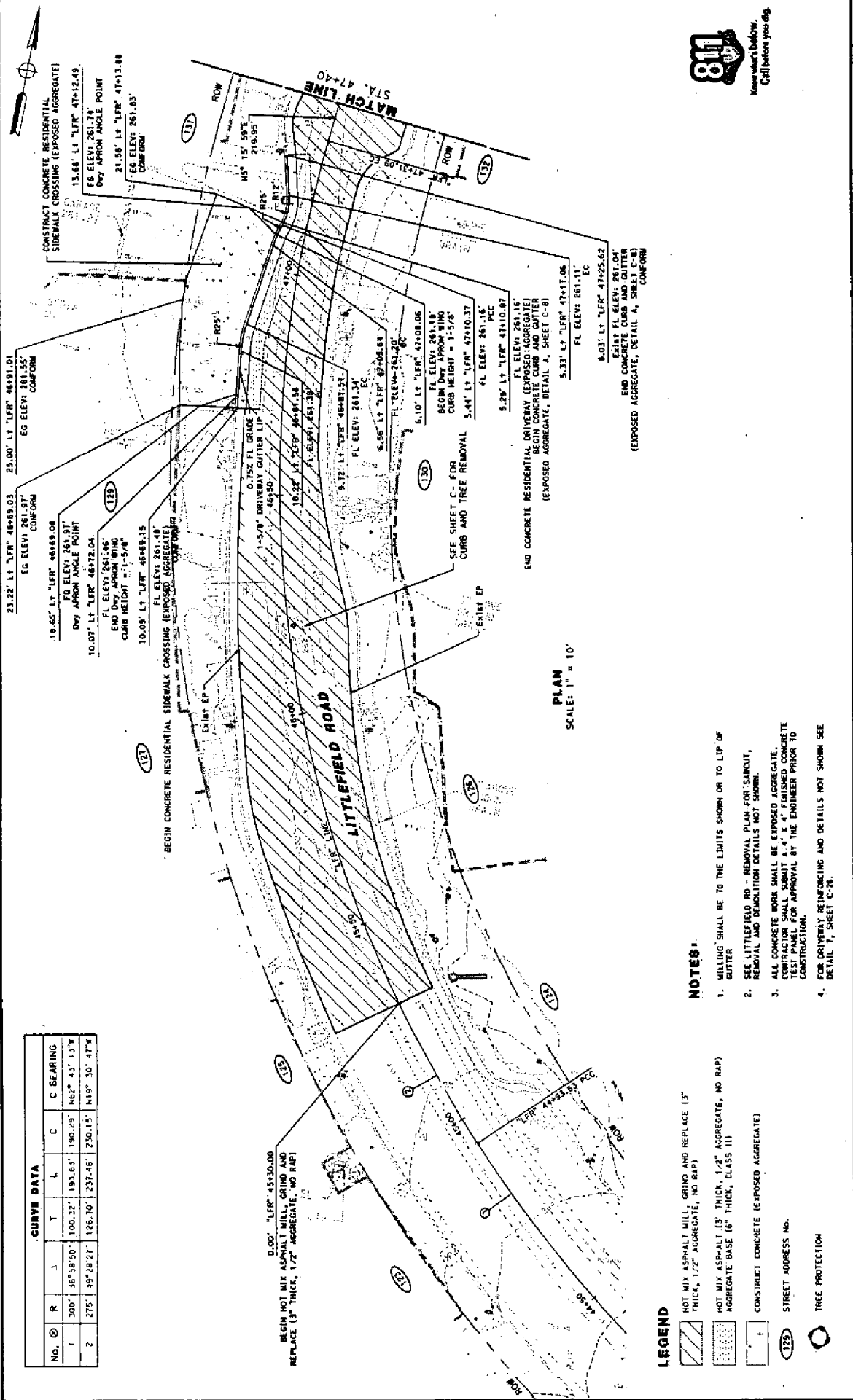
SCALE: C-7

PROJECT TITLE: CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
LITTLEFIELD RD - REMOVAL PLAN (35C142Z)



	<p>FOR RESULTS PLEASE REFER TO ORIGINAL SCALE IN INCHES</p>
<p>APPROVED BY:</p> <p>DATE:</p>	<p>REVISION:</p>
<p>PROJECT NO. 123</p>	<p>DATE: APR 12, 2017</p>
<p>SCALE: C-7</p>	<p>PROJECT TITLE: CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 LITTLEFIELD RD - REMOVAL PLAN (35C142Z)</p>

CURVE DATA				
NO.	R	T	L	C BEARING
1	300'	36°58'50"	100.32'	193.63' 190.29' N62° 45' 13" W
2	275'	49°28'27"	126.70'	237.46' 230.15' N19° 30' 47" W



- LEGEND**
- HOT MIX ASPHALT MILL, GRIND AND REPLACE 1 1/2\"/>
 - HOT MIX ASPHALT (3\"/>
 - CONSTRUCT CONCRETE (EXPOSED AGGREGATE)
 - STREET ADDRESS NO.
 - TREE PROTECTION
- NOTES**
1. MILLING SHALL BE TO THE LIMITS SHOWN OR TO LIP OF CUTTER
 2. SEE LITTLEFIELD RD - REMOVAL PLAN FOR SAMOUT, REMOVAL AND DEMOLITION DETAILS NOT SHOWN.
 3. ALL CONCRETE WORK SHALL BE EXPOSED AGGREGATE. CONTRACTOR SHALL SUBMIT A 4\"/>
 4. FOR DRIVEWAY REINFORCING AND DETAILS NOT SHOWN SEE DETAIL T, SHEET C-8.

CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.546.3821 WEBSITE: MONTEREY.ORG

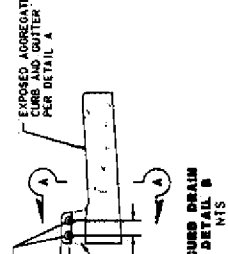
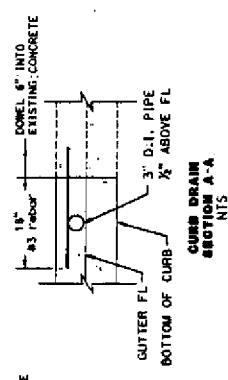
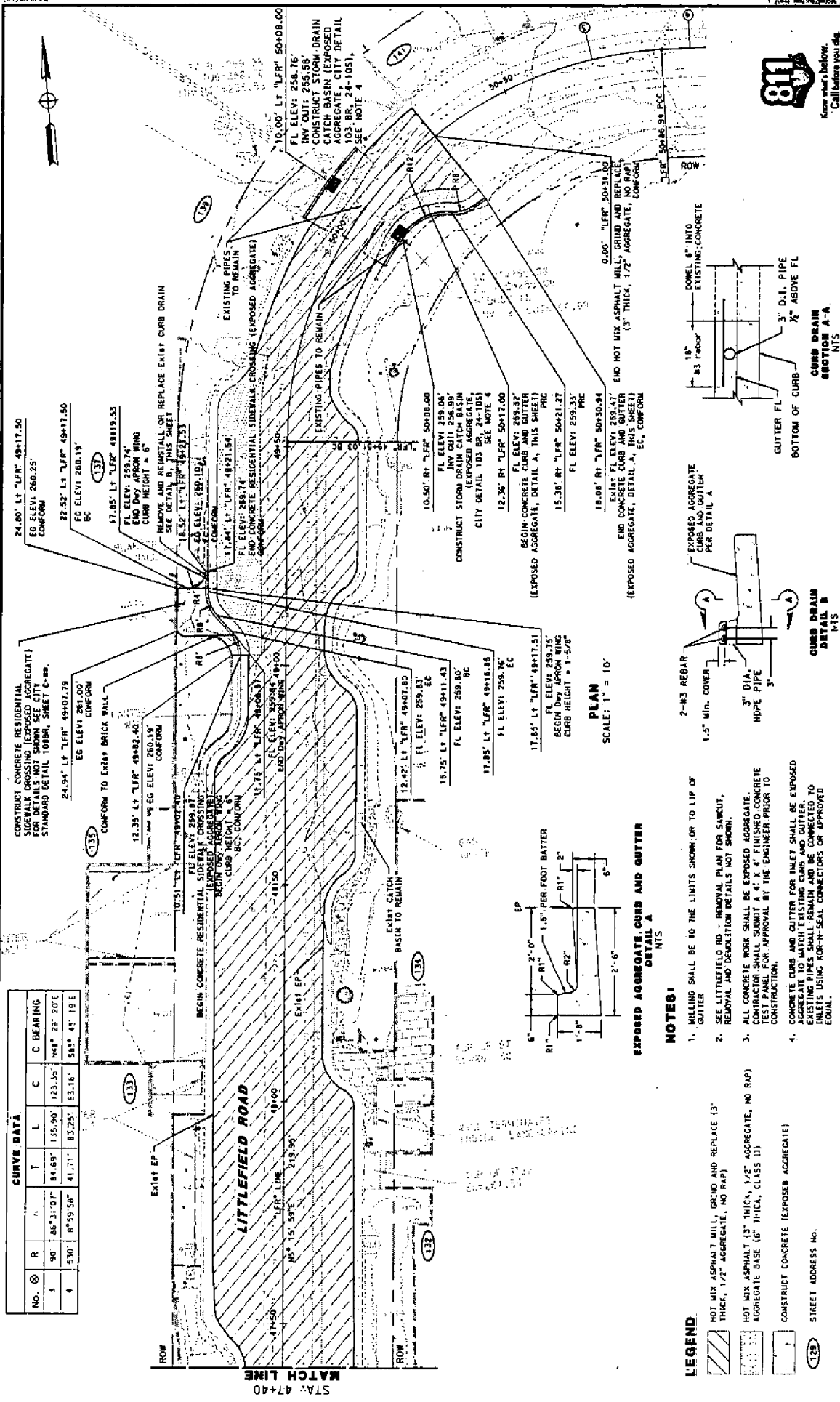
CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
 (ISSUE DATE: 06/10/17) (SHEET NO: 1422)
LITTLEFIELD RD - LAYOUT
 (35C:1422)

DESIGNED BY: J. W. WILSON
 CHECKED BY: J. W. WILSON
 DATE: JAN 13 2017
 SHEET: C-8
 9:41:12 AM

PROJECT: 35C:1422
 SHEET: C-8
 9:41:12 AM



CURVE DATA				
No.	R	T	L	C
1	30'	86°31'07"	84.68'	155.90'
2	30'	86°31'07"	84.68'	155.90'
3	30'	86°31'07"	84.68'	155.90'
4	30'	86°31'07"	84.68'	155.90'




PLAN
SCALE: 1" = 10'

- NOTES:**
1. MILLING SHALL BE TO THE LIMITS SHOWN OR TO LIP OF GUTTER
 2. SEE LITTLEFIELD RD - REMOVAL PLAN FOR SAWCUT, REMOVAL AND RECONSTRUCTION DETAILS NOT SHOWN.
 3. ALL CONCRETE WORK SHALL BE EXPOSED AGGREGATE. CONTRACTOR SHALL SUBMIT A 4' X 4' FINISHED CONCRETE TEST PANEL FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.
 4. CONCRETE CURB AND GUTTER FOR INLET SHALL BE EXPOSED AGGREGATE TO MATCH EXISTING CURB AND GUTTER. ALL JOINTS FOR CURB AND GUTTER SHALL BE CONNECTED TO INLETS USING RUBBER-SEAL CONNECTIONS ON APPROVED EQUAL.

- LEGEND**
- HOT MIX ASPHALT MILL, GRIND AND REPLACE (3" THICK, 1/2" AGGREGATE, NO RAP)
 - HOT MIX ASPHALT (3" THICK, 1/2" AGGREGATE, NO RAP) AGGREGATE BASE (6" THICK, CLASS II)
 - CONSTRUCT CONCRETE (EXPOSED AGGREGATE)

STREET ADDRESS NO. 128



Know what's below.
Call before you dig.

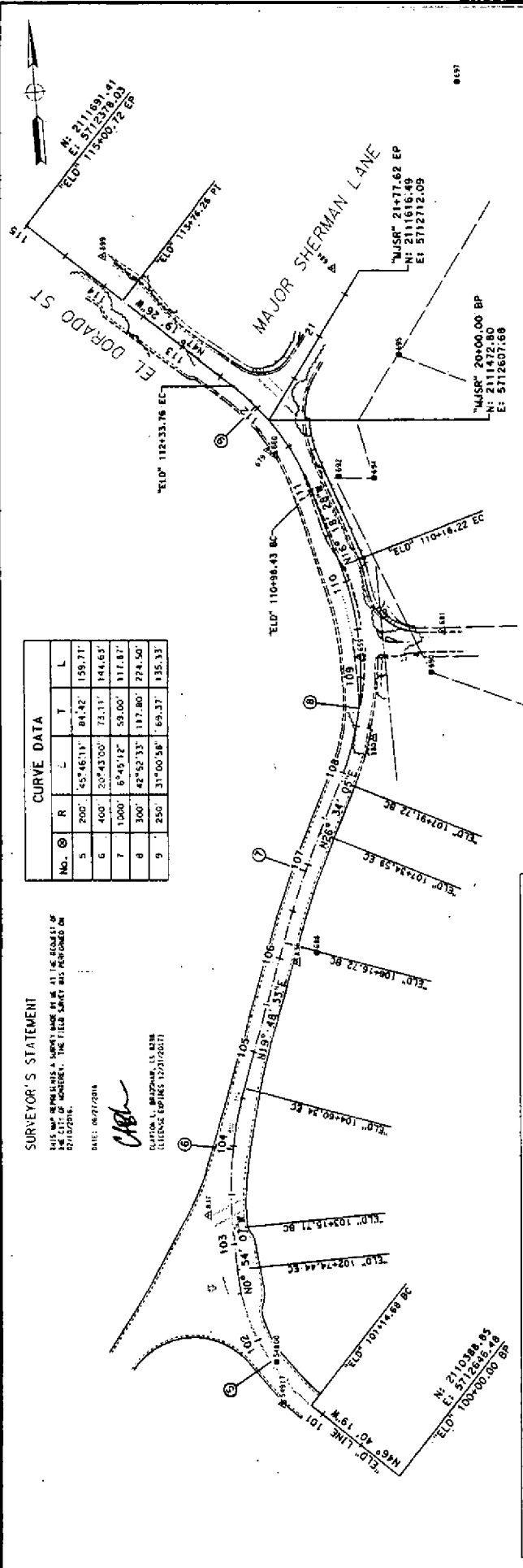
CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
LITTLEFIELD RD - LAYOUT (35C1422)

<p>DATE: 04/11/2017 BY: JLS/STW APP: JLS</p>	<p>PROJECT NO: 35C1422 SHEET NO: 10 OF 10</p>	<p>SCALE: AS SHOWN</p>	<p>DATE: 04/11/2017 BY: JLS/STW APP: JLS</p>
<p>FOR REDUCED PLANS ORIGINAL SCALE IS 1" = 10'-0"</p>			
<p>VALUED GROUND: 1" = 10'-0"</p>			
<p>CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3921 WEB: MONTEREY.ORG</p>			

CURVE DATA

No.	R	L	T	L
5	200'	55°46'11"	84.742'	159.71'
6	400'	30°43'00"	73.117'	144.65'
7	1000'	6°45'12"	59.000'	117.817'
8	300'	42°52'33"	117.800'	224.50'
9	250'	31°00'58"	69.337'	135.33'

SURVEYOR'S STATEMENT
 THIS MAP REPRESENTS A SURVEY MADE BY ME AT THE REQUEST OF THE CITY OF MONTEREY. THE FIELD SURVEY WAS PERFORMED ON 08/27/2014.
 DATE: 08/27/2014
 CAPTION L. BRADYMAN, L.S. 8126
 (LICENSE EXPIRES 12/31/2021)



SURVEY MONUMENT AND CONTROL POINT TABLE

PT. NO.	ALIGNMENT: ELD		ALIGNMENT: MJSR	STATION	OFFSET SIDE	ELEV.	DESCRIPTION
	STATION	OFFSET					
655	109+20.45'	0.00'	RT	-	71.30'	SET BRK NO	
660	111+60.00'	-14.96'	LT	-	61.64'	SET M&S TC	
678	111+58.91'	-18.46'	LT	-	51.00'	SET BRK NO	
680	109+42.35'	19.23'	RT	-	61.03'	SET X	
681	109+26.11'	85.35'	RT	-	71.90'	SET X	
684	112+26.87'	196.69'	RT	-15.62'	61.11'	SET X END P&C	
689	106+15.17'	35.33'	RT	-	100.41'	PB 3/4" PIP MAIL NO	
689	108+41.45'	180.45'	RT	-	86.42'	PB 3/4" PIP MAIL NO	
690	109+05.47'	71.40'	RT	-	86.61'	PB 1" I/P OPEN	
692	111+02.19'	31.75'	RT	-	78.37'	PB 1" I/P OPEN	
694	110+08.17'	84.36'	RT	-	83.79'	PB 1" I/P OPEN	
695	111+41.06'	145.45'	RT	-	80.18'	PB 3/4" PIP MAIL NO	
697	112+43.97'	385.12'	RT	-	31.44'	FD 1/2" I/P OPEN	
699	111+19.35'	23.00'	RT	-	78.84'	SET X TC	
699	106+01.09'	16.89'	RT	-	88.39'	SET X SB	
697	103+30.84'	-84.11'	LT	-	113.41'	SET X SW	
690	101+21.34'	4.55'	RT	-	111.02'	FD 1" I/P OPEN	
6917	101+26.44'	-18.02'	LT	-	106.20'	SET X SW	

PLAN
 SCALE: 1" = 50'

SURVEY NOTES

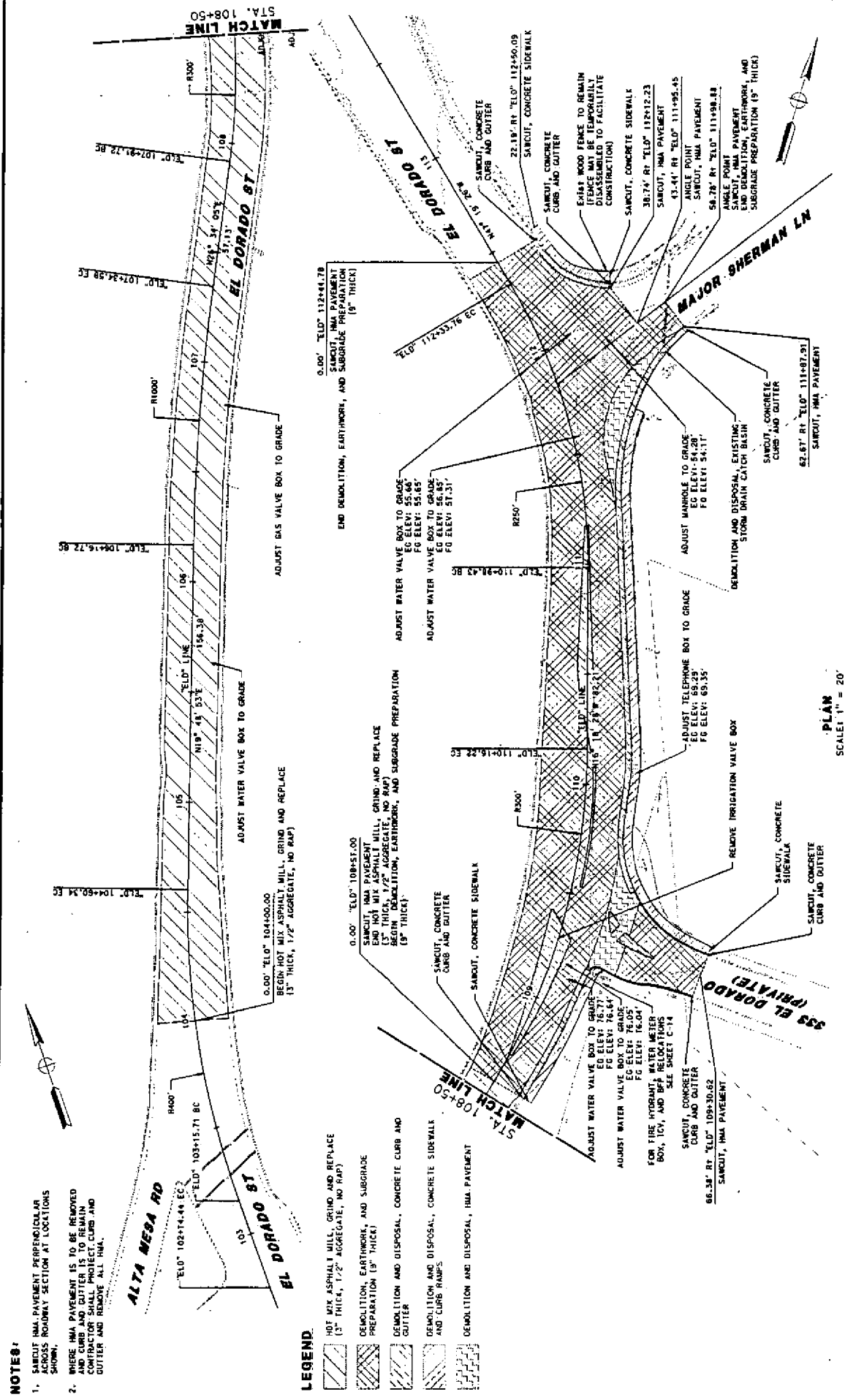
1. THE HORIZONTAL DATUM FOR THIS SURVEY IS THE NORTH AMERICAN DATUM OF 1983 (NAD83). EPOCH DATE OF ADJUSTMENT (MAD021011), EPOCH DATE OF 2010.00.
2. THE PROJECTION USED IS THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE 5 PROJECTION.
3. THIS SURVEY TIED TO 3 NATIONAL GEODETIC SURVEY (NGS) CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS). THOSE STATIONS ARE THE MONUMENTS DESIGNATED "P172", HAVING A COMPUTED POSITIONING ERROR OF 0.001" AND "P231", HAVING A COMPUTED POSITIONING ERROR OF 0.001". HAVING A COMPUTED POSITIONING ERROR OF 0.001" AND "P237" HAVING A COMPUTED POSITIONING ERROR OF 0.001".
4. ALL MEASUREMENTS LISTED, SHOWN AND REPRESENTED HEREON ARE BASED ON GRID DISTANCES OF THE CALIFORNIA COORDINATE SYSTEM. THE SCALE FACTOR FOR THIS PROJECT IS 0.999944338. THIS SCALE FACTOR WAS CALCULATED USING AN ELEVATION OF 39.78 FEET HEREON BY THE COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES. ALL DISTANCES SHOWN ARE U.S. SURVEY FEET.
5. THE CONVERGENCE ANGLE IS: -1° 42' 26.83" AT PT. NO. 662.
6. THE ORTHOMETRIC HEIGHTS (ELEVATIONS) ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88). THIS SURVEY TIED TO THE FOUND USES POINT DESIGNATED AS F 21 RESET, HAVING A PUBLISHED ELEVATION OF 21.92'.
7. THE CONTOUR INTERVAL IS 1 FOOT.
8. UNDERGROUND UTILITY LOCATIONS ARE PLOTTED FROM RECORDS AND FIELD SURVEY MONUMENTS. ABOVE GROUND SURFACE STRUCTURES ACTUAL LOCATION MAY DIFFER. ADDITIONAL UNDERGROUND UTILITY LINES MAY EXIST. FOR INFORMATION ON THE LOCATION OF UNDERGROUND UTILITIES OR MUNICIPAL/PUBLIC SERVICE FACILITY, CONTACT THE CITY OF MONTEREY.
9. STREET RIGHT-OF-WAY LINES ARE BASED ON FOUND SINGLE LINE AND FOR SLICE LINE MONUMENTS AND RECORD MAPS, CORNER RECORDS, OR RECORDS OF SURVEY. ADDITIONAL RIGHT OF WAY BREAKING MAY EXIST.
10. UNDERGROUND PIPE SIZES ARE BASED ON VISUAL OBSERVATIONS MADE FROM THE SURFACE AND ARE APPROXIMATE.
11. EASEMENTS AFFECTING THE PROPERTY SHOWN HEREON MAY EXIST. NO TITLE INFORMATION WAS PROVIDED. NO ATTEMPT HAS BEEN MADE TO PLOT EASEMENTS.

CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.646.3921 WEBS: MONTEREY.ORG

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION PHASE 4
 EL DORADO ST - PROJECT CONTROL PLAN
 (SHEET 10 OF 14)
 (36C1553C, 35C1655S)

DESIGNED BY: CAPTION L. BRADYMAN
 CHECKED BY: CAPTION L. BRADYMAN
 DATE: 08/27/2014

SCALE: 1" = 50'



NOTES:

1. SAWCUT HMA PAVEMENT PERPENDICULAR TO ROUTING SECTION AT LOCATIONS SHOWN.
2. WHERE HMA PAVEMENT IS TO BE REMOVED AND CURB AND GUTTER IS TO REMAIN, SAWCUT HMA PAVEMENT, REMOVE CURB AND GUTTER AND REMOVE ALL HMA.

LEGEND:

- HOT MIX ASPHALT MILL, GRIND AND REPLACE (3" THICK, 1/2" AGGREGATE, NO RAP)
- DEMOLITION, EARTHWORK, AND SUBGRADE PREPARATION (5" THICK)
- DEMOLITION AND DISPOSAL, CONCRETE CURB AND GUTTER
- DEMOLITION AND DISPOSAL, CONCRETE SIDEWALK AND CURB RAMPS
- DEMOLITION AND DISPOSAL, HMA PAVEMENT






PLAN
SCALE 1" = 20'

	PROJECT NO. 15346 SHEET NO. C-11 DATE: JAN 12, 2017
	CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3921 WEBSITE: MONTEREY.ORG
PROJECT: EL DORADO ST - REMOVAL PLAN (35C1553C, 35C1555)	SHEET: C-11 SHEET NO. 11 OF 18

NOTES:

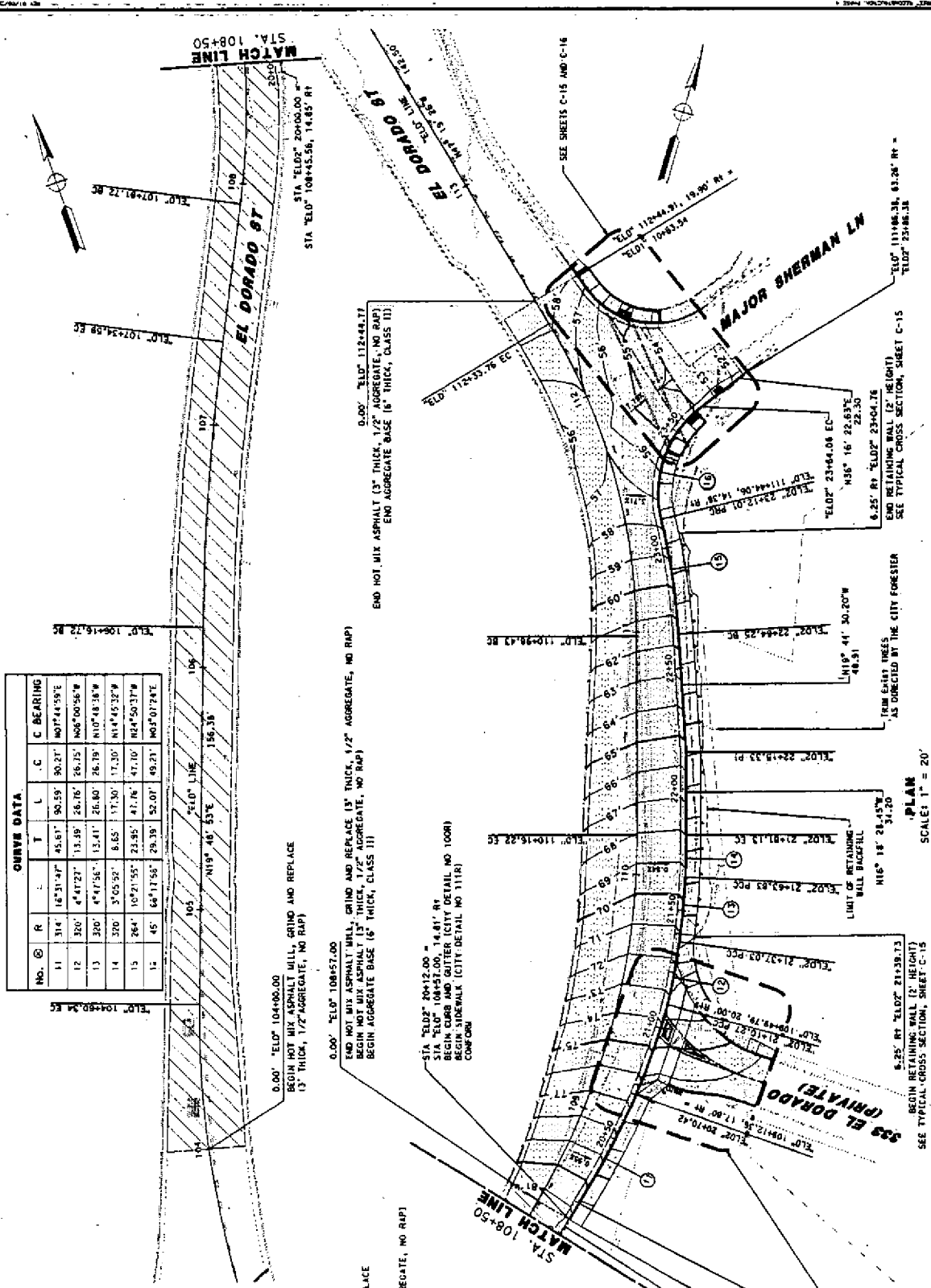
1. CURB RETURN ALIGNMENTS AND PROFILE SHALL BE SHOWN. CURB RETURN ALIGNMENTS ARE LOCKED 1.5" INCHES FROM CURB LINE (TOP OF CURB AT FACE OF CURB) AS DETAILED IN CITY STANDARD DETAIL 100R AND ASSOCIATED OFFSETS ARE FROM FLOW LINE, NOT CURB LINE.
2. FOR PROFILE DETAILS SEE SHEET C-16.
3. FOR RETAINING WALL DETAILS SEE SHEET C-18 AND STANDARD DETAILS AND DETAILS.
4. SEE EL DORADO ST - REMOVAL PLAN FOR SARCUT, REMOVAL AND DEMOLITION DETAILS NOT SHOWN.
5. EXISTING CONDUIT TO REMAIN IN SERVICE DURING CONSTRUCTION ACTIVITIES. ADJUST AS NEEDED.

LEGEND:

-  HOT MIX ASPHALT MILL, GRIND AND REPLACE (3" THICK, 1/2" AGGREGATE, NO RAP)
-  HOT MIX ASPHALT (3" THICK, 1/2" AGGREGATE, NO RAP)
-  AGGREGATE BASE (6" THICK, CLASS 1)
-  CONSTRUCT CONCRETE
-  CONSTRUCT CONCRETE ROCK BLANKET

CURVE DATA

NO.	Q	R	L	T	L	C	C BEARING
11	314	16°31'47"	45.61'	90.59'	30.21'	107°44'59"E	
12	320	4°47'27"	13.98'	28.16'	26.15'	105°00'56.9"	
13	320	4°47'56"	13.41'	26.80'	26.19'	110°48'18.9"	
14	370	5°05'52"	8.65'	17.30'	17.10'	117°45'32.9"	
15	264	10°21'55"	23.95'	47.16'	47.10'	124°50'37.9"	
16	45	66°11'56"	29.19'	52.07'	49.21'	105°01'24.1"	



PLAN
SCALE: 1" = 20'

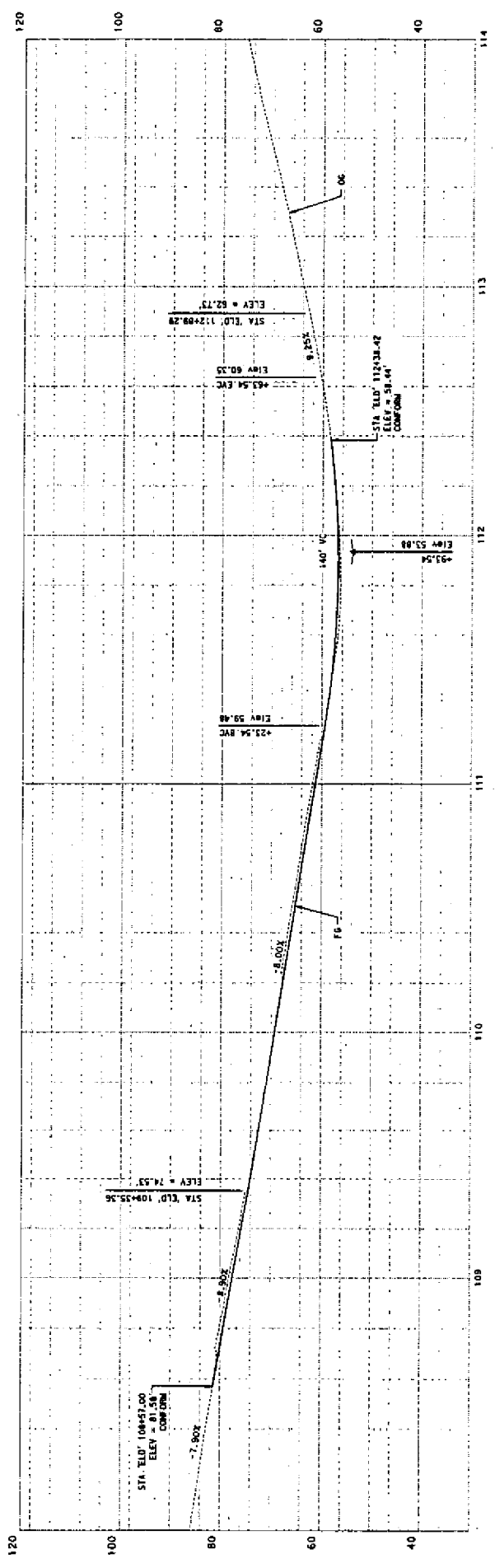
CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
EL DORADO ST LAYOUT (SSC1663C, 35C1856)

NO.	DATE	REVISION



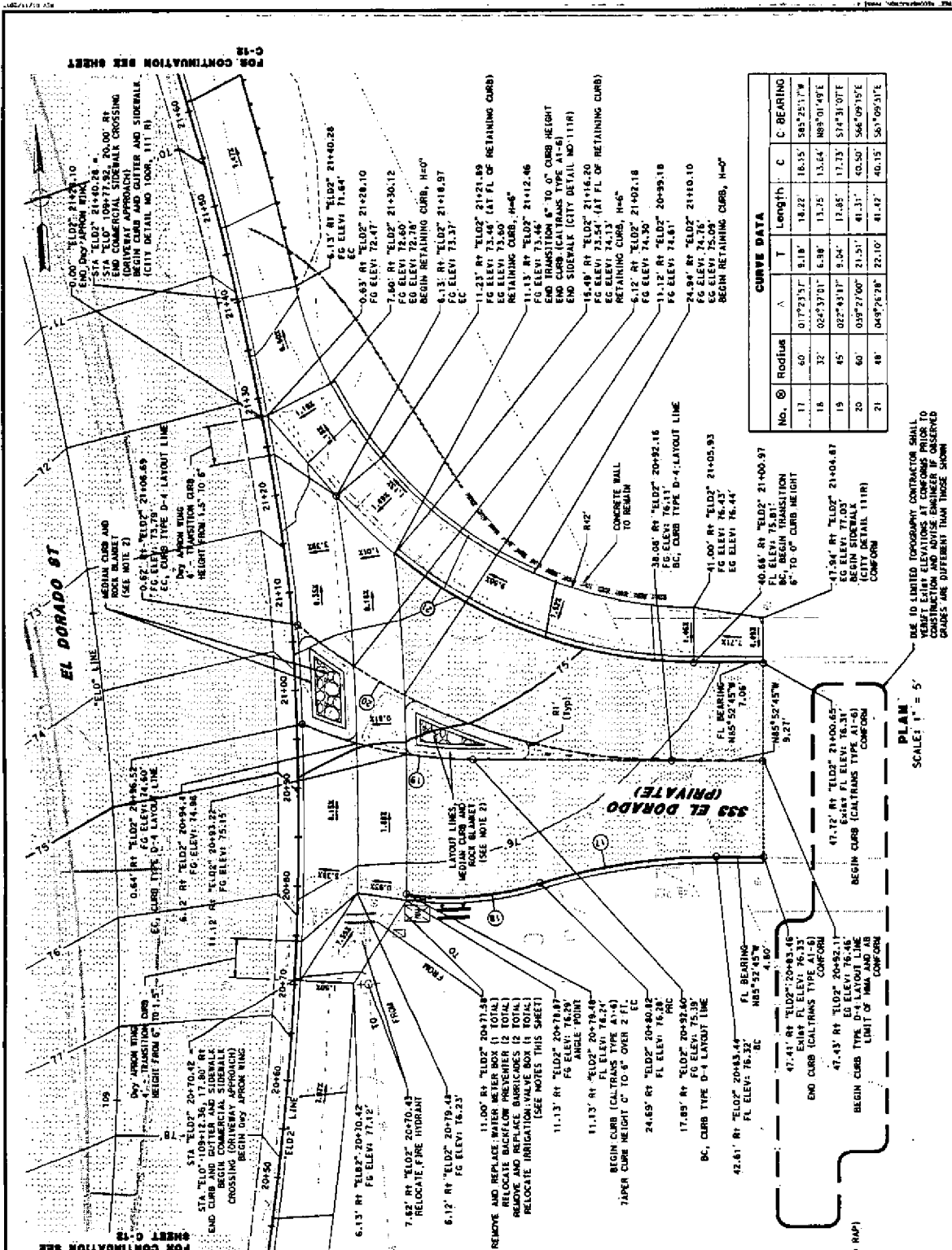
DESIGNED BY: [Name]
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]
 CITY OF MONTEREY
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.648.3921 WEBSITE: MONTEREY.ORG

CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.648.3921 WEBSITE: MONTEREY.ORG



PROFILE
SCALE: H: 1" = 20'
V: 1" = 10'

		CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3921 WEBSITE: www.monterey.org		CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4 (35C1432, 35C1552, 35C1553C, AND 35C1553) EL DORADO ST - PROFILE (35C1553C, 35C1556)	
PROJECT NO. 1000000000 DATE: JAN. 11, 2017 SHEET: C-13 TOTAL SHEETS: 13 OF 34		PROJECT NO. 1000000000 DATE: JAN. 11, 2017 SHEET: C-13 TOTAL SHEETS: 13 OF 34		PROJECT NO. 1000000000 DATE: JAN. 11, 2017 SHEET: C-13 TOTAL SHEETS: 13 OF 34	
PROJECT NO. 1000000000 DATE: JAN. 11, 2017 SHEET: C-13 TOTAL SHEETS: 13 OF 34		PROJECT NO. 1000000000 DATE: JAN. 11, 2017 SHEET: C-13 TOTAL SHEETS: 13 OF 34		PROJECT NO. 1000000000 DATE: JAN. 11, 2017 SHEET: C-13 TOTAL SHEETS: 13 OF 34	



NOTES:

- CURB RETURN ALIGNMENTS AND PROFILE GRADES ARE SHOWN. CURB ALIGNMENTS ARE LOCATED 1.5 INCHES FROM CURB LINE (TOP OF CURB AT FACE OF CURB) AS DETAILLED IN CITY STANDARD DETAIL T00R AND ASSOCIATED OFFSETS ARE FROM FLOW LINE, NOT CURB LINE.
- CONSTRUCT CONCRETE CURB (CALTRANS TYPE D-4) AND ROCK BLANKET. CURB CORNER RADIUS SHALL BE 1" FOR DETAILS NOT SHOWN. SEE STANDARD PLANS A87A AND B9A.
- FOR COMMERCIAL, SIDEWALK CROSSINGS (SIDEWALK APPROACH) SEE DETAIL T SHEET C-28 OF THE STANDARD PLANS AND DETAILS.
- SEE EL DORADO ST - REMOVAL PLAN FOR SINKOUT, REMOVAL AND RELOCATION DETAILS NOT SHOWN.
- UNLESS OTHERWISE NOTED OR SPECIFIED, COMPLY WITH ALL APPLICABLE CAL-AM WATER COMPANY GENERAL WATER FACILITIES NOTES AND STANDARD DETAILS.
- DO NOT OPERATE ANY MAINLINE WATER ISOLATION VALVES. IF REQUIRED, SUCH OPERATION SHALL BE BY CAL-AM WATER OPERATIONS STAFF ONLY.
- POTABLE AND VERIFY EXISTING WATER MAIN, WATER METER AND FIRE HYDRANT FACILITIES PRIOR TO START OF WORK. SUBMIT RESULTS OF POTABILITY WORK INCLUDING WATER MAIN LOCATION, WATER MAIN UTILITY START OF WORK, AND FOR APPROVAL BY ENGINEER PRIOR TO COMMENCEMENT OF WATER FACILITY WORK.
- RELOCATE EXISTING WATER METER VALVE TO NEW LOCATION SHOWN ON PLAN. REPLACE EXISTING SERVICE LINE BETWEEN WATER MAIN AND EXISTING WATER METER LOCATION WITH LINE WATER SERVICE MATERIAL AND DIAMETER EXTENDING FROM EXISTING WATER MAIN TO NEW WATER VALVE PROVIDE NEW ANGLE WATER STOP IN EXISTING WATER VALVE. EXISTING METERS TO BE RE-INSTALLED IN NEW WATER VALVE LOCATION BY CAL-AM WATER OPERATIONS STAFF.
- PREVENTION AND RE-INSTALL EXISTING BACKFLOW PREVENTER DEVICES, RE-CONNECT WATER SERVICE LINES TO EXISTING POTABLE SERVICE LINES AND SERVICE MATERIAL, AND DIAMETER EXTENDING FROM EXISTING WATER MAIN TO NEW WATER VALVE PROVIDE NEW ANGLE WATER STOP IN EXISTING WATER VALVE. EXISTING METERS TO BE RE-INSTALLED IN NEW WATER VALVE LOCATION BY CAL-AM WATER OPERATIONS STAFF. COORDINATE TESTING WITH CAL-AM WATER OPERATIONS STAFF. RELOCATE AND RE-INSTALL EXISTING BARRIAGES TO LOCATIONS SHOWN.
- RELOCATE EXISTING IRRIGATION CONTROL VALVE TO NEW LOCATION LOCATION SHOWN, INCLUDING CONTROL VALVE WIRING AND COMPLETELY PULL OUT THE 1/2" AGGREGATE, NO RAP) TO CONTROL VALVES; DO NOT SPLICE WIRING.
- PROVIDE POTABLE WATER SYSTEM DISINFECTION AND TESTING PER CAL-AM REQUIREMENTS. COORDINATE TESTING WITH CAL-AM WATER OPERATIONS STAFF WITH CUSTOMER AND CAL-AM, INCLUDING NOTICING.
- RELOCATE EXISTING FIRE HYDRANT TO NEW LOCATION ACCORDING TO NEW LOCATION. PROVIDE APPROVED EBAA FROM RESTRAINED FITTINGS AND COMPLIES TO ADEQUATELY RESTRAIN AND EXTEND FIRE SERVICE LATERALLY. NEW HYDRANT INSTALLATION SHALL BE PER CAL-AM STD. DRAWING NO. 5.

CURVE DATA

No.	Radius	Δ	T	Length	C	C BEARING
17	40	0°17'23.1"	8.18'	18.22'	16.35'	S85°25'17"W
18	32	02°43'37.1"	6.98'	13.75'	13.64'	N89°01'49"E
19	45	02°2'43.1"	5.04'	12.85'	12.33'	S14°35'07"E
20	60	03°57'00"	21.31'	41.31'	40.50'	S66°09'19"E
21	88	04°47'53.9"	22.10'	41.42'	40.15'	S65°06'51"E

BE TO LIMITED TOPOGRAPHY CONTRACTOR SHALL VERIFY EXIST ELEVATIONS AT CONCERN PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IF OBSERVED GRADES ARE DIFFERENT THAN THOSE SHOWN.

PLAN
SCALE: 1" = 5'

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
 (SHEET 1422, 1423, 1424, 1425, 1426 AND 1427)

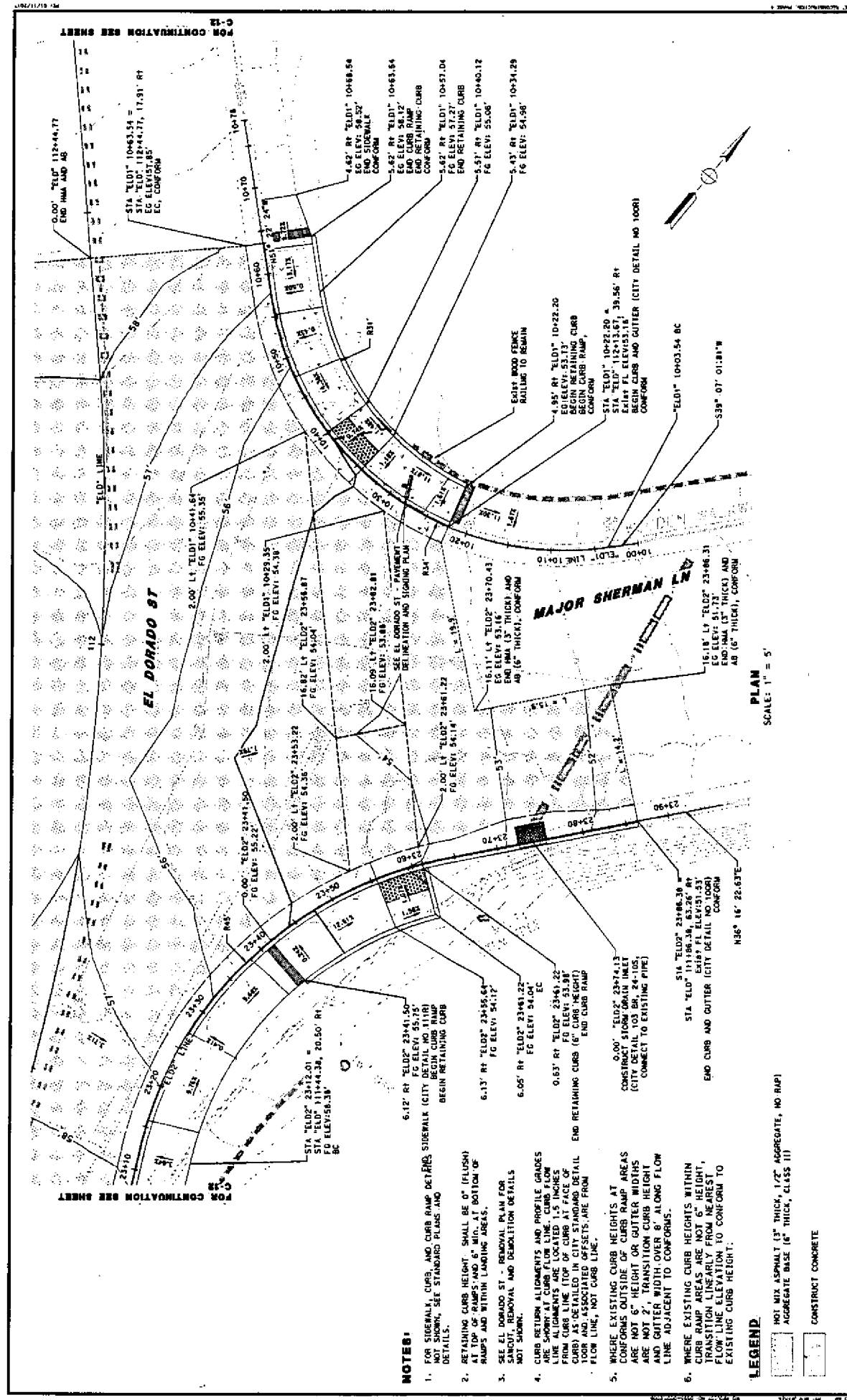
EL DORADO ST - CONSTRUCTION DETAILS
 (36C1559C, 36C1555)

DATE: JAN 12 2017
 SHEET: C-14
 PROJECT: MONTEREY ORG

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

FOR REDUCED PLANS
 ORIGINAL SCALE IS 1/8" = 1'-0"

CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 560 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.646.3621 WEBSITE: MONTEREY.ORG



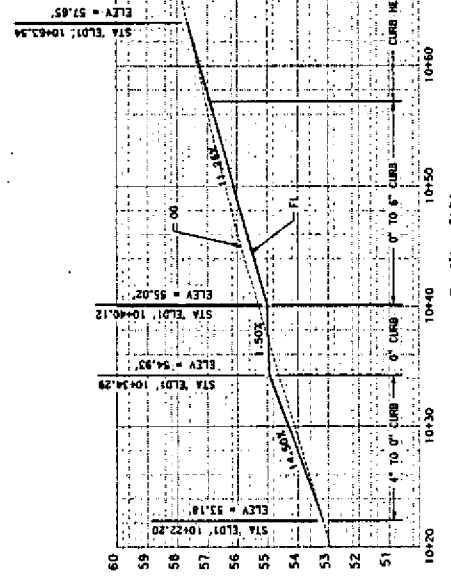
NOTES:

- FOR SIDEWALK, CURB, AND CURB RAMP DETAILS, SEE STANDARD DETAILS AND WITHIN LANDING AREAS.
- RETAINING CURB HEIGHT SHALL BE 0' (FLUSH) AT TOP OF RAMP AND 6" MIN. AT BOTTOM OF RAMP AND WITHIN LANDING AREAS.
- SEE EL DORADO ST - REMOVAL PLAN FOR SCAFFOLD, REMOVAL AND DEMOLITION DETAILS NOT SHOWN.
- CURB RETURN ALLOWANCES AND PROFILE GRADES ARE SHOWN AT CURB FLOW LINE. CURB FLOW LINE ALIGNMENTS ARE LOCATED 1.5 INCHES FROM CURB LINE (TOP OF CURB AT FACE OF CURB). RETURN ALLOWANCES AND PROFILE GRADES AND ASSOCIATED OFFSETS ARE FROM FLOW LINE, NOT CURB LINE.
- WHERE EXISTING CURB HEIGHTS AT CONFORMS OUTSIDE OF CURB RAMP AREAS ARE NOT 6" HEIGHT OR GUTTER WIDTHS ARE NOT 2', TRANSITION CURB HEIGHT AND GUTTER WIDTH OVER 8' ALONG FLOW LINE ADJACENT TO CONFORMS.
- WHERE EXISTING CURB HEIGHTS WITHIN CURB RAMP AREAS ARE NOT 6" HEIGHT, TRANSITION LINEARLY FROM NEAREST FLOW LINE ELEVATION TO CONFORM TO EXISTING CURB HEIGHT.

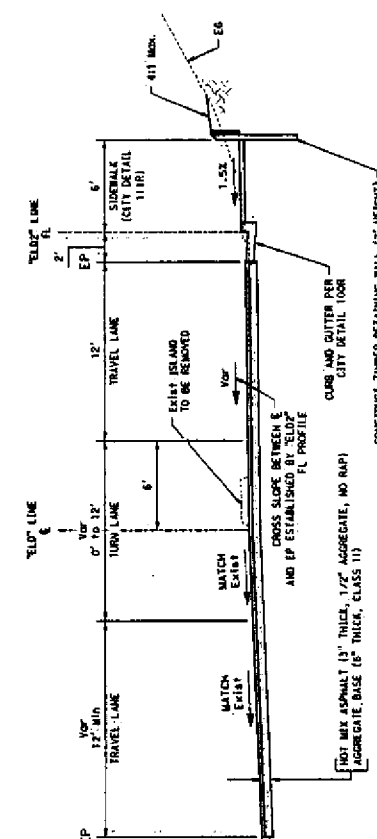
LEGEND:

- NOT MIX ASPHALT (3" THICK, 1/2" AGGREGATE, NO RAP)
- AGGREGATE BASE (6" THICK, CLASS II)
- CONSTRUCT CONCRETE

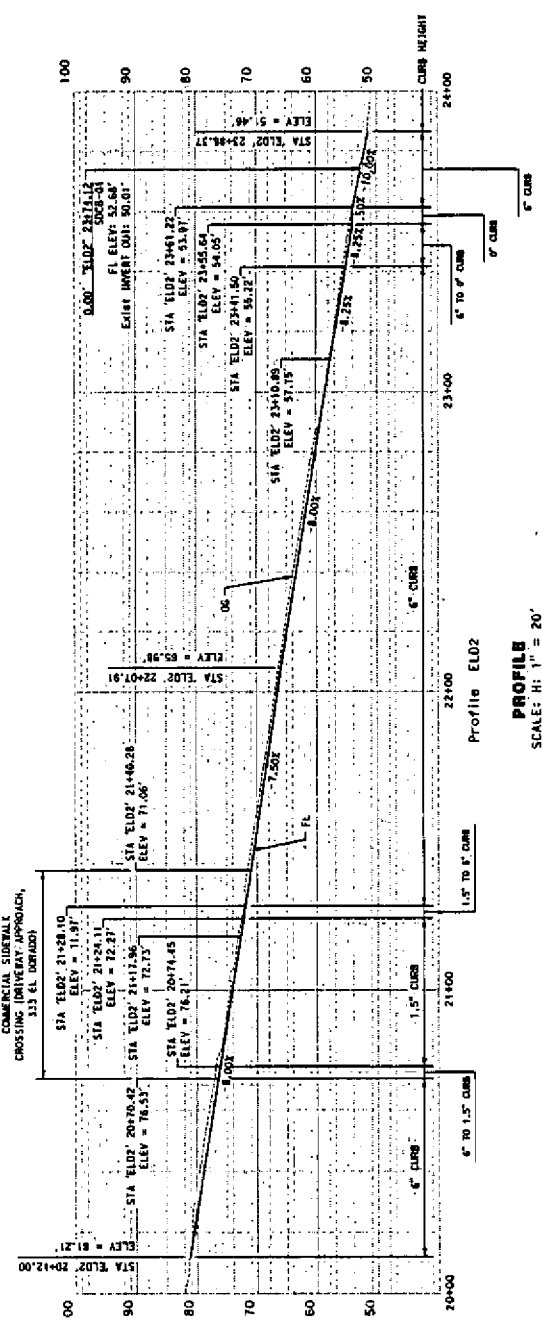
	CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831-648-3921 WEBSITE: MONTEREY.ORG	PROJECT NO. 15-0000000 SHEET NO. C-15 DATE: JUN 12, 2017 DRAWN BY: [Name] CHECKED BY: [Name]
	CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4 (35C1142Z, 35C1143Z, 35C1143C, AND 35C1143D) EL DORADO ST - CONSTRUCTION DETAILS (35C11539C, 35C11539D)	SO. DATE: [Blank] REVISION: [Blank]



PROFILE
 SCALE: H: 1" = 5'
 V: 1" = 2'



TYPICAL CROSS SECTION
EL DORADO ST
 STA "ELD1" 10+27.92 TO STA 111+44.38
 (STA "ELD2" 21+40.28 TO STA 23+12.35)



PROFILE
 SCALE: H: 1" = 20'
 V: 1" = 10'

CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.646.3921 WEBSITE: MONTEREY.ORG

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
 (35C1472, 35C155E, 35C1553C AND 35C1555)

EL DORADO ST - CURB RETURN PROFILES AND CROSS SECTION
 (35C1553C, 35C1555)

DATE: JAN 13 2017
 SHEET: C-16
 SHEET TOTAL: 23

FOR REQUIRED PLANS, CONSULT THE PLAN BOOKS

REVISIONS:

APPROVED BY: [Signature]

DESIGNED BY: [Signature]

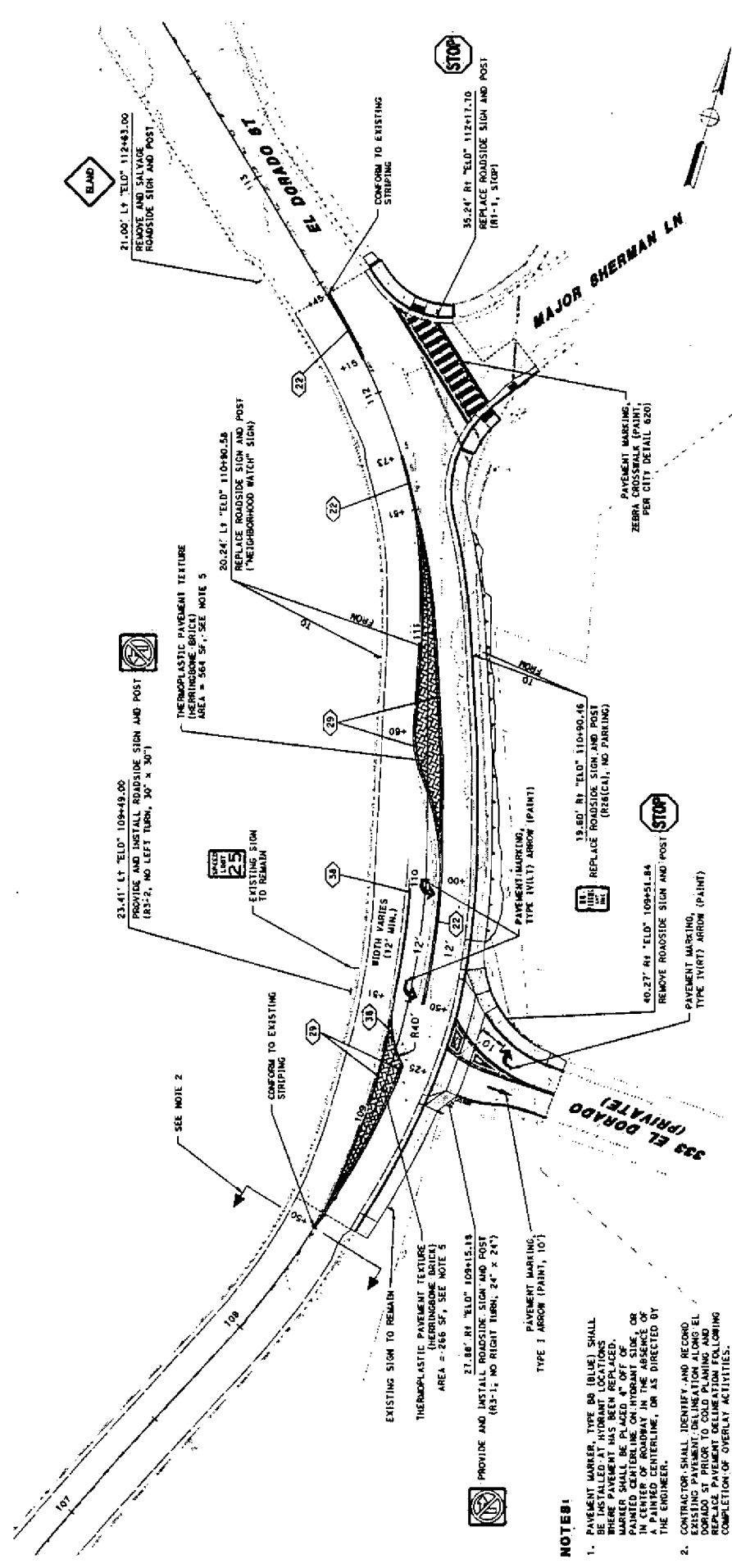
DRAWN BY: [Signature]

CHECKED BY: [Signature]

DATE: [Signature]

SCALE: 1" = 20'

DATE: [Signature]



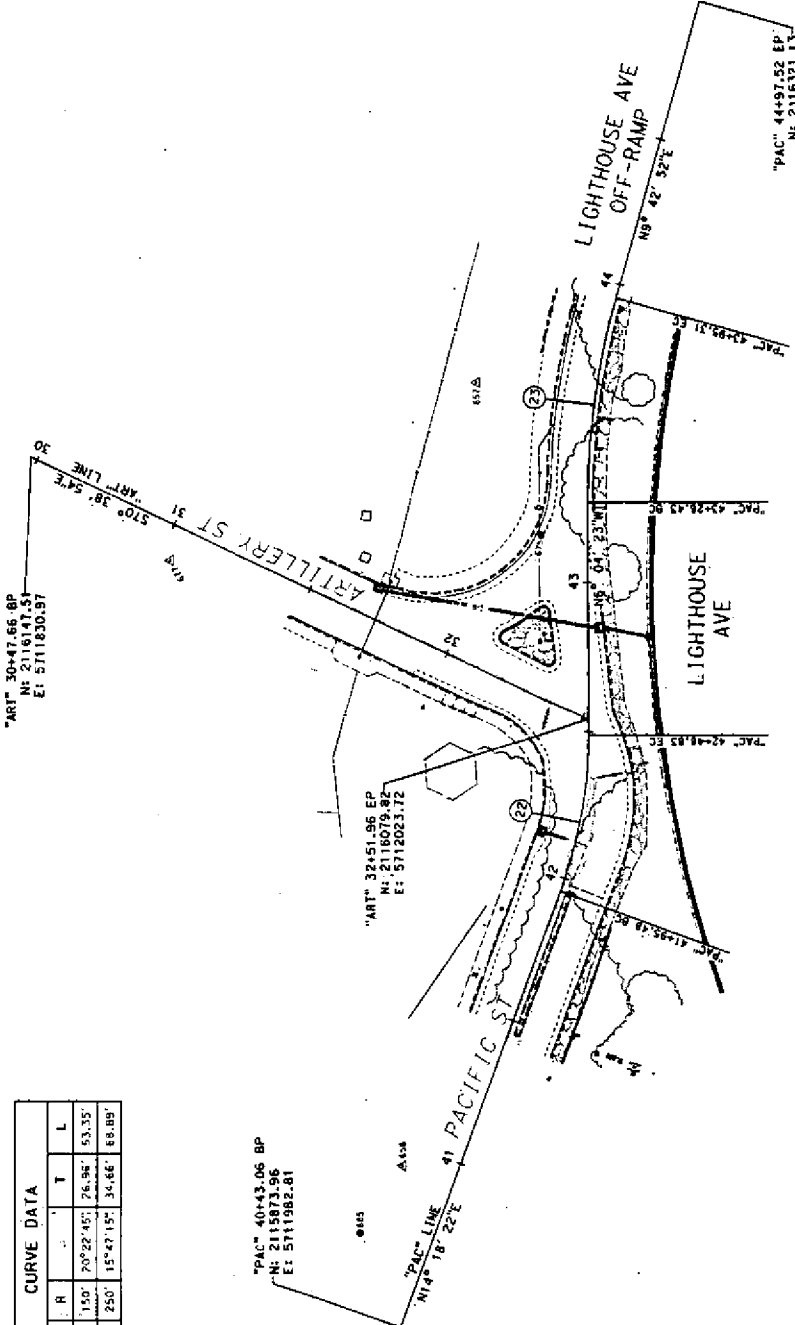
PLAN
SCALE: 1" = 20'

NOTES:

1. PAVEMENT MARKER, TYPE 06 (BLUE) SHALL BE INSTALLED AT HYDRANT LOCATIONS WHERE PAVEMENT HAS BEEN REPLACED. MARKERS SHALL BE PLACED IN THE PAINTED CENTERLINE ON HYDRANT SIDE OR IN CENTER OF ROADWAY IN THE ABSENCE OF A PAINTED CENTERLINE, OR AS DIRECTED BY THE ENGINEER.
2. CONTRACTOR SHALL IDENTIFY AND RECORD EXISTING PAVEMENT DELINEATION ALONG EL DORADO ST PRIOR TO COLD PLACING AND COMPACTING PAVEMENT. DELINEATION FOLLOWING COMPLETION OF OVERLAY ACTIVITIES.
3. PAVEMENT DELINEATION AND MARKINGS SHALL BE PER CALTRANS STANDARD PLANS UNLESS OTHERWISE NOTED.
4. SEE PROJECT SPECIFICATIONS REGARDING USE OF CITY OF MONTEREY PAVEMENT MARKING STENCILS (TYPE 14 ARROWS).
5. THERMOPLASTIC PAVEMENT TEXTURE SHALL BE PLACED 10" INSIDE NEAREST TRAFFIC STRIPE. SEE SPECIFICATIONS FOR MATERIALS, PATTERNS AND COLOR.

		CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.9201 WEB: WWW.MONTEREY.CA.GOV	
PROJECT NO. 13-0001 DATE: JAN. 13, 2013 SHEET: C-17 TOTAL SHEETS: 17	PROJECT TITLE: CITYWIDE ADA RAMP AND STREET RECONSTRUCTION - PHASE 4 (60C1422, 35C1552, 35C1553, AND 35C1554)	SHEET NO. 17 TOTAL SHEETS 17	PROJECT TITLE: EL DORADO ST - PAVEMENT DELINEATION AND SIGNING PLAN (35C1553C, 35C1555)
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		SCALE: 1" = 20'	

CURVE DATA				
No.	R	T	L	
22	150'	70°22'45"	76.96'	53.35'
23	250'	15°47'15"	34.66'	88.89'



PLAN
SCALE: 1" = 20'

SURVEYOR'S STATEMENT
 THIS MAP AND RECORDS A SURVEY MADE BY ME AT THE REQUEST OF THE CITY OF MONTEREY. THE FIELD SURVEY WAS PERFORMED ON 06/21/2018.
 DATE: 06/21/2018
 CLAYTON I. BROWN, PLS. AND
 GEORGE I. BROWN, PLS. AND
 MONTEREY, CA 93940
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.648.3921 WEBS: MONTEREY.ORG

CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
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CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
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CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
 PACIFIC ST - PROJECT CONTROL PLAN
 (35C1659C, 35C1655)

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
 PACIFIC ST - PROJECT CONTROL PLAN
 (35C1659C, 35C1655)

SURVEY NOTES

- THE HORIZONTAL DATUM FOR THIS SURVEY IS THE NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83(2011)), EPOCH DATE OF 2010.00.
- THE PROJECTION USED IS THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE 5 PROJECTION.
- THIS SURVEY TIED TO 3 NATIONAL GEODETIC SURVEY (NGS) CONTROL POINTS. THE CONTROL POINTS ARE: 1. STATION 30+47.66 BP (N: 2116147.51, E: 5711830.97), 2. STATION 32+51.96 EP (N: 2116079.92, E: 5712023.72), 3. STATION 40+43.06 BP (N: 2115971.96, E: 5711982.81). THE CONTROL POINTS WERE OBTAINED FROM THE NATIONAL GEODETIC SURVEY (NGS) WEBSITE (WWW.NGSDATA.SURGEON.MIL/NGS/PUBLIC/). THE CONTROL POINTS WERE OBTAINED FROM THE NATIONAL GEODETIC SURVEY (NGS) WEBSITE (WWW.NGSDATA.SURGEON.MIL/NGS/PUBLIC/).
- ALL MEASUREMENTS LISTED, SHOWN AND REPRESENTED HEREON ARE BASED ON GRID DISTANCES OF THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE 5 PROJECTION. THE DISTANCES WERE CALCULATED USING AN ELEVATION OF 39.18 FEET FOR P.T. NO. 662. DIVIDE THE DISTANCES HEREON BY THE COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES. ALL DISTANCES SHOWN ARE U.S. SURVEY FEET.
- THE CONVERGENCE ANGLE IS: 1° 42' 26.95" AT P.T. NO. 662.
- THE GEOMETRIC HEIGHTS (ELEVATIONS) ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). THIS SURVEY TIED TO THE FGDMS USING POINT DESIGNATED AS E 21 RESET, HAVING A PUBLISHED ELEVATION OF 21.92'.
- THE CONTOUR INTERVAL IS 1 FOOT.
- UNDERGROUND UTILITY LOCATIONS ARE PLOTTED BASED ON ABOVE GROUND PAINT MARKS BY OTHERS, ABOVE GROUND SURFACE UTILITY LOCATIONS ARE PLOTTED BASED ON FIELD SURVEY DATA. UNDERGROUND UTILITY LINES MAY EXIST, FOR INFORMATION REGARDING UTILITY LOCATION, SIZE, DEPTH, CONDITION, AND CAPACITY CONTACT UTILITY OR MUNICIPAL/PUBLIC SERVICE FACILITY.
- STREET RIGHT-OF-WAY LINES ARE BASED ON FOUND CENTERLINE AND/OR SIDE LINE MONUMENTS AND RECORD MAPS. CORNER RECORDS, OR RECORDS OF SURVEY, ADDITIONAL RIGHT OF WAY MONUMENTS MAY EXIST.
- UNDERGROUND PIPELINES ARE BASED ON VISUAL OBSERVATIONS MADE FROM THE SURFACE AND ARE APPROXIMATE.
- EASEMENTS AFFECTING THE PROPERTY SHOWN HEREON MAY EXIST. NO TITLE INFORMATION WAS PROVIDED. NO ATTEMPT HAS BEEN MADE TO PLOT EASEMENTS.

SURVEY MONUMENT AND CONTROL POINT TABLE

PT. NO.	ALIGNMENT: PAC		ALIGNMENT: ART		NORTHING	EASTING	ELEV.	DESCRIPTION
	STATION	OFFSET SIDE	STATION	OFFSET SIDE				
65T	43+56.09'	-39.68'	31+70.26'	-85.62'	2,115,187.67'	5,711,975.02'	35.81'	SET 500B NG
65B	40+84.27'	-15.50'	-	-	2,115,925.56'	5,711,977.89'	30.05'	SET X BSM
67S	43+10.43'	-15.13'	32+41.40'	-48.90'	2,116,139.39'	5,712,001.66'	32.76'	FD RT ILL IN '00
67T	42+99.68'	-131.88'	31+03.89'	11.30'	2,116,118.22'	5,711,890.27'	35.41'	SET X TC
68S	40+62.64'	-21.04'	-	-	2,115,903.17'	5,711,866.13'	30.11'	FD 3/41PRCE15310

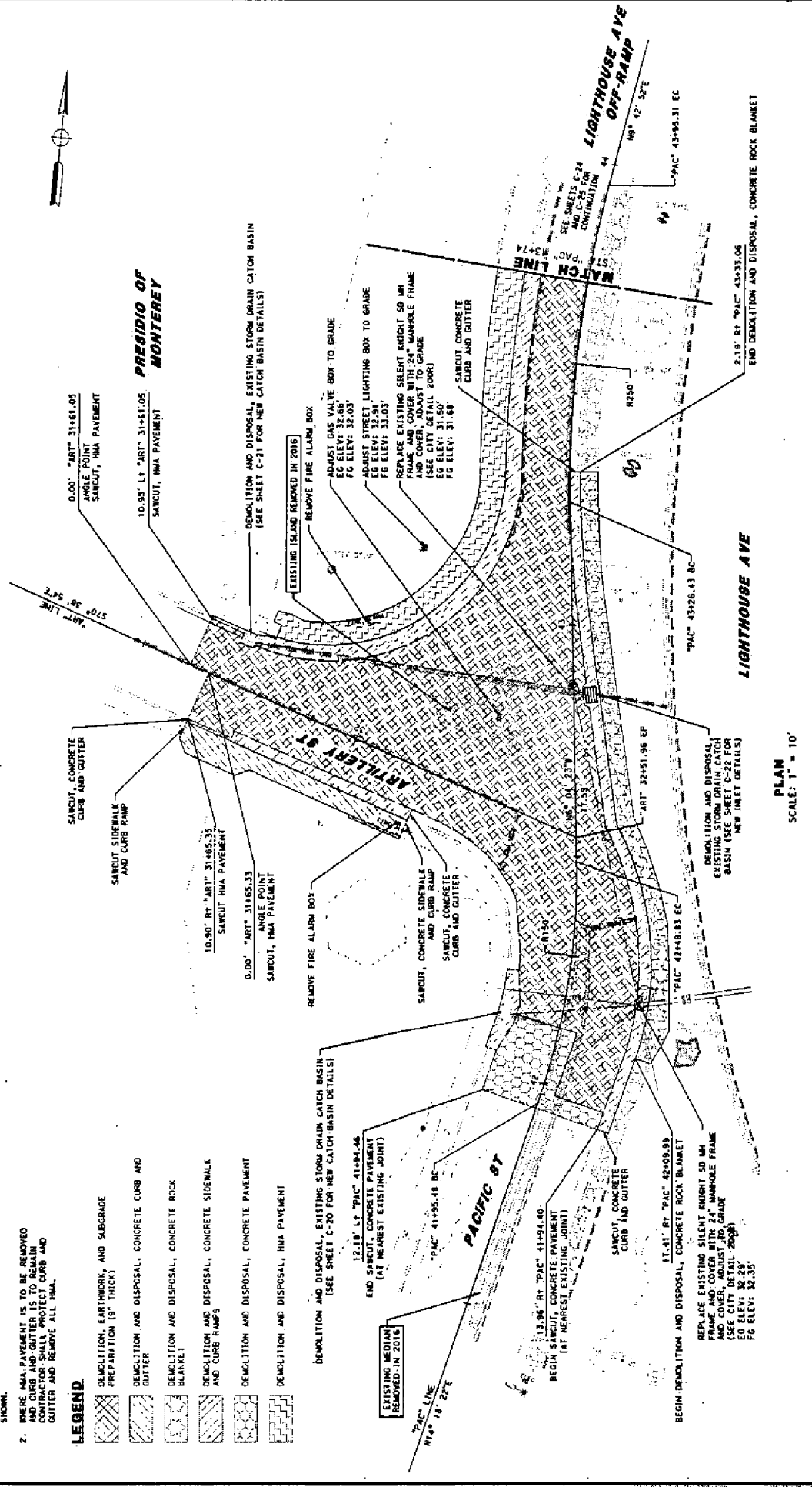


NOTES:

1. SAWCUT PAVEMENT TO BE PERFORMED AS ACROSS ROADWAY SECTION AT LOCATIONS SHOWN.
2. WHERE HMA PAVEMENT IS TO BE REMOVED AND CURB AND GUTTER IS TO BE REMOVED CONTRACTOR SHALL PROTECT CURB AND GUTTER AND REMOVE ALL HMA.

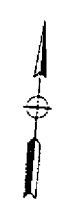
LEGEND:

- DEMOLITION, EARTHWORK, AND SUBGRADE PREPARATION (9" THICK)
- DEMOLITION AND DISPOSAL, CONCRETE CURB AND GUTTER
- DEMOLITION AND DISPOSAL, CONCRETE ROCK BLANKET
- DEMOLITION AND DISPOSAL, CONCRETE SIDEWALK AND CURB RAMP
- DEMOLITION AND DISPOSAL, CONCRETE PAVEMENT
- DEMOLITION AND DISPOSAL, HMA PAVEMENT



PLAN
 SCALE: 1" = 10'

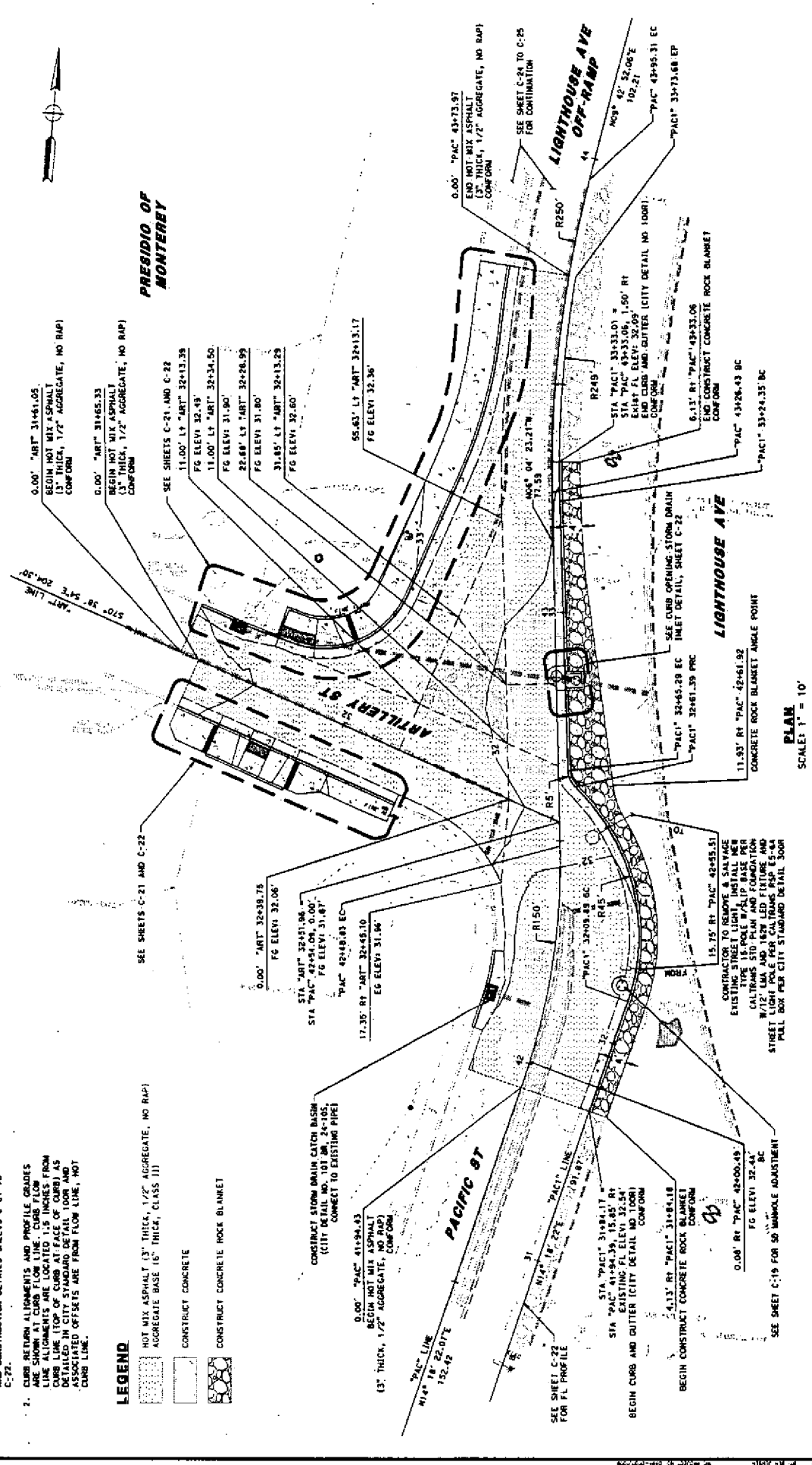
	CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 560 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3821 WEBSITE: MONTEREY.ORG	PROJECT NO. SHEET NO.	DATE REV.
	CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 (35C1532, 35C1533, 35C1534 AND 35C1535) PACIFIC ST - REMOVAL PLAN (35C1533C, 35C1535)	DRAWN BY CHECKED BY DESIGNED BY DATE	DATE REV.



PRESIDIO OF MONTEREY

- NOTES:**
- FOR SIDEWALK, CURB, AND CURB RAMP DETAILS NOT SHOWN, SEE STANDARD PLANS AND DETAILS. AND CONSTRUCTION DETAILS SHEETS C-21 TO C-22.
 - CURB RETURN ALIGNMENTS AND PROFILE GRADES ARE SHOWN AT CURB FLOW LINE. CURB FLOW LINE IS LOCATED 15' FROM THE FACE OF CURB. CURB LINE TOP OF FINISHED FACE OF CURB IS DETAILED IN CITY STANDARD DETAIL 100R AND ASSOCIATED OFFSETS ARE FROM FLOW LINE, NOT CURB LINE.

- LEGEND**
- HOT MIX ASPHALT (3" THICK, 1/2" AGGREGATE, NO RAP)
 - AGGREGATE BASE (6" THICK, CLASS II)
 - CONSTRUCT CONCRETE
 - CONSTRUCT CONCRETE ROCK BLANKET



SCALE: 1" = 10'

CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
 (SHEET 142, 143, 144, 145, 146 AND 147)

PACIFIC ST LAYOUT
 (35C1653C, 35C1655)

NO.	DATE	BY	DESCRIPTION

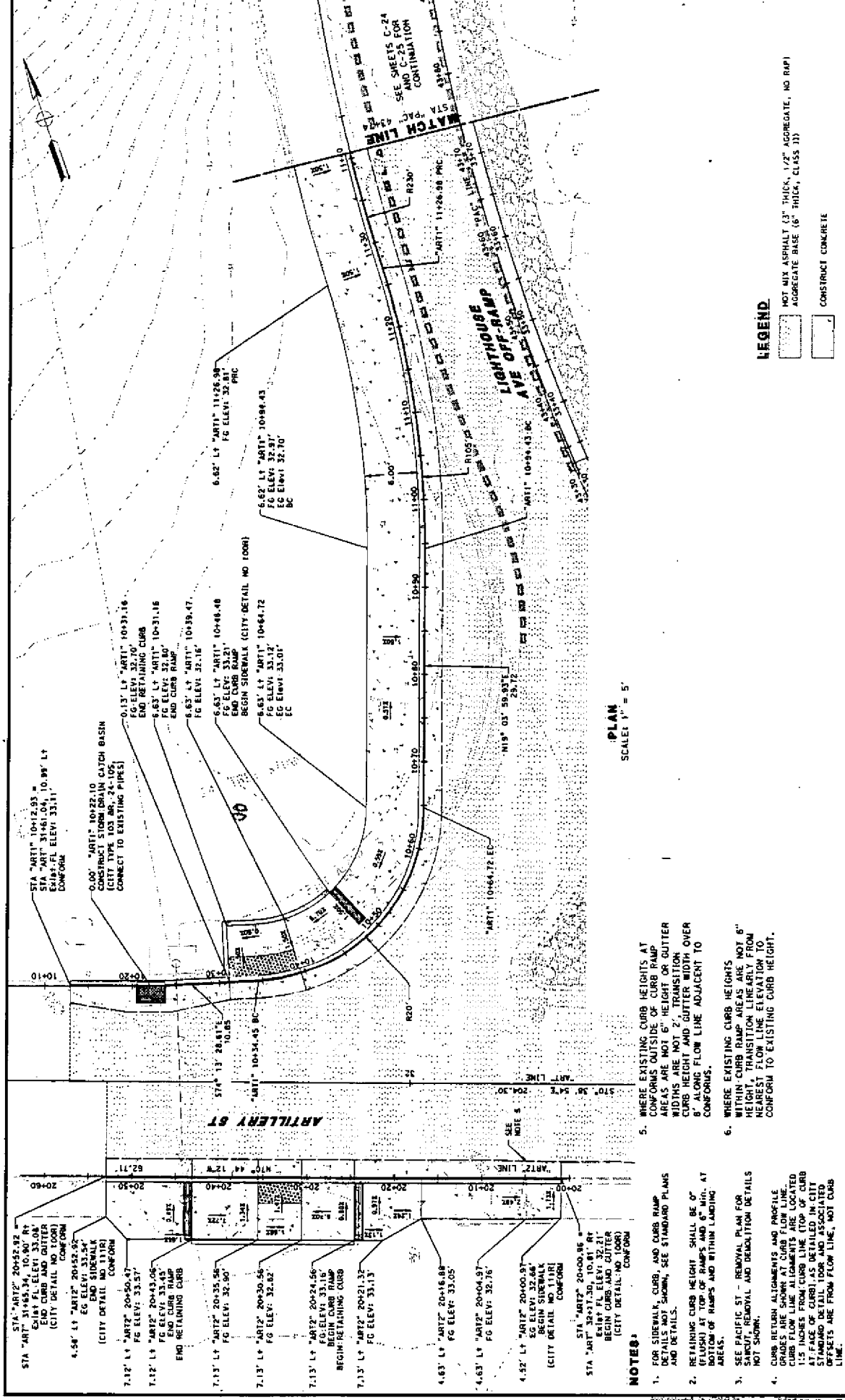


FOR REDUCED PLANS
 ORIGINAL SCALE IS IN INCHES



CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.846.3921 WEBSITE: MONTEREY.ORG





LEGEND

- HOT MIX ASPHALT (3" THICK, 1/2" AGGREGATE, NO RAP)
- AGGREGATE BASE (6" THICK, CLASS 1)
- CONSTRUCT CONCRETE

PLAN
SCALE: 1" = 5'

- NOTES:**
1. FOR SIDEWALK, CURB, AND CURB RAMP DETAILS NOT SHOWN, SEE STANDARD PLANS AND DETAILS.
 2. RETAINING CURB HEIGHT SHALL BE 0' (FLUSH) AT TOP OF RAMP AND 6" MIN. AT OTHER END OF RAMP AND WITHIN LANDING AREAS.
 3. SEE PACIFIC ST - REMOVAL PLAN FOR EXISTING CURB, RAMP, REMOVAL AND DEMOLITION DETAILS NOT SHOWN.
 4. CURB RETURN ALIGNMENTS AND PROFILE GRADES ARE SHOWN AT CURB FLOW LINE TO FACED SIDEWALK AND 11.5 INCHES FROM CURB LINE (TOP OF CURB AT FACE OF CURB). AS DETAILED IN CITY STANDARD DETAIL 100R AND ASSOCIATED OFFSETS ARE FROM FLOW LINE, NOT CURB LINE.
 5. WHERE EXISTING CURB HEIGHTS AT CONFORMANCE POINTS OF CURB RAMP AREAS ARE NOT 6" HEIGHT OR GUTTER WIDTHS ARE NOT 2" TRANSITION CURB HEIGHT AND GUTTER WIDTH OVER 8" ALONG FLOW LINE ADJACENT TO CONFORMS.
 6. WHERE EXISTING CURB HEIGHTS WITHIN CURB RAMP AREAS ARE NOT 6" HEIGHT, TRANSITION LINEARLY FROM NEAREST FLOW LINE ELEVATION TO CONFORM TO EXISTING CURB HEIGHT.

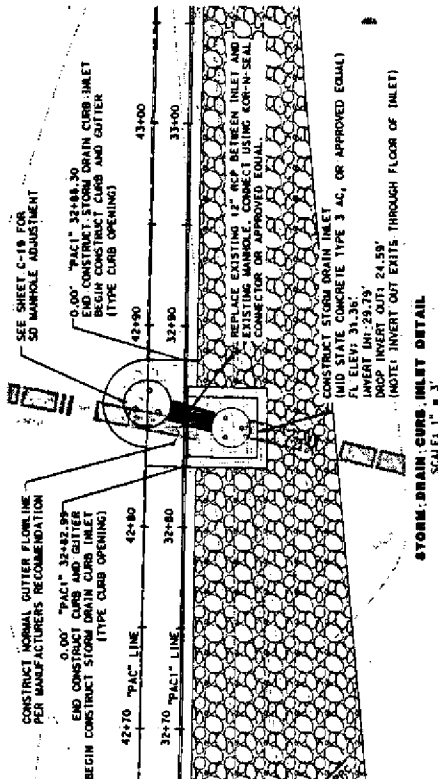
CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940
TEL: 831.646.3971 WEBSITE: MONTEREY.ORG

CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
PACIFIC ST. - CONSTRUCTION DETAILS
(S&C-1553C, 35C1555)

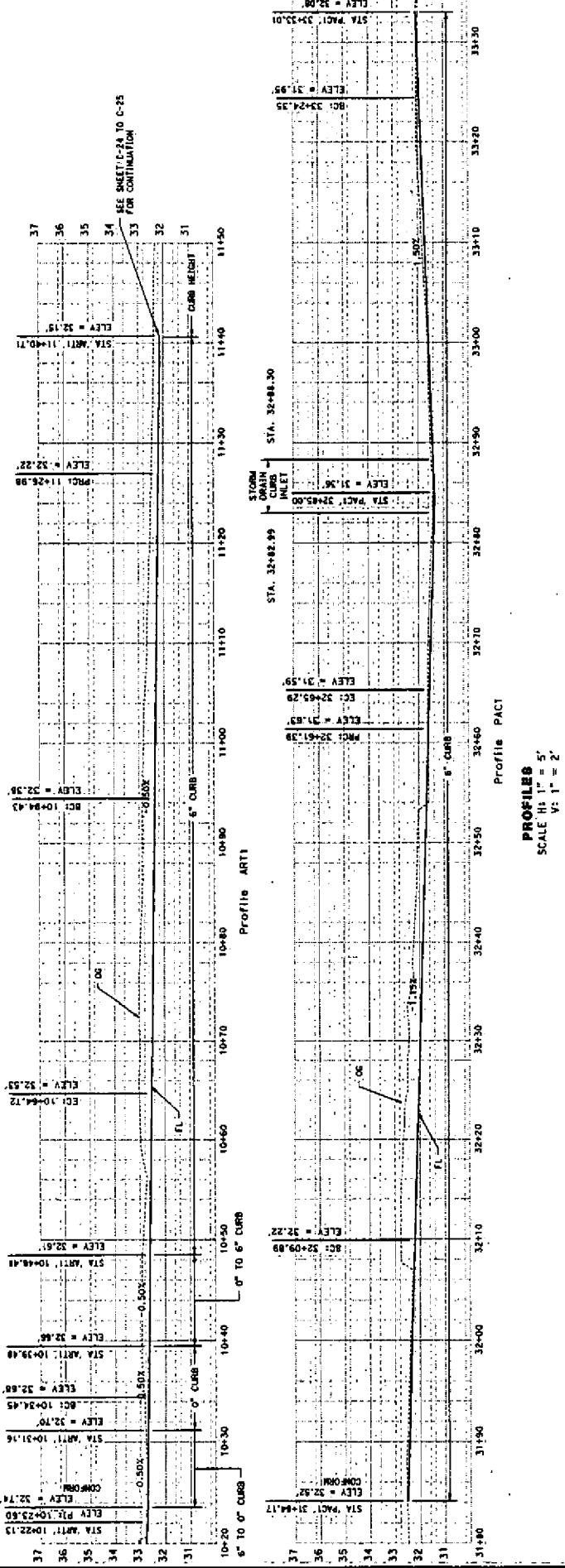
NO. 1	DATE	REVISION	BY	CHECKED	DATE

FOR ALL SHEETS: DATE: APR 12, 2017
BY: BTFF
CHECKED: BTFF

PROJECT: 1553C-1555
SHEET: C-21
TOTAL SHEETS: 155



STORM DRAIN CURB INLET DETAIL
SCALE: 1" = 3'



PROFILES
SCALE: H: 1" = 5'
V: 1" = 2'

CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940
TEL: 831.646.3921 WEB: WEBBIS

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(PAC142, 35C152C, 35C153C AND 35C153S)
PACIFIC ST - CURB RETURN PROFILES
(35C153C, 35C153S)

DATE: 05/05/2017
DRAWN BY: WJG
CHECKED BY: WJG
PROJECT NO.: 17-0000
SHEET NO.: 12 OF 18

DATE: 05/05/2017
DRAWN BY: WJG
CHECKED BY: WJG
PROJECT NO.: 17-0000
SHEET NO.: 12 OF 18

NOTES:

- FOR ADDITIONAL PAVEMENT DELINEATION IN LIGHTHOUSE AVE OFF-RAMP SEE SHEET C-22.
- CONTRACTOR SHALL IDENTIFY AND RECORD ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPLACE PAVEMENT DELINEATION FOLLOWING COMPLETION OF OVERLAY ACTIVITIES.
- PAVEMENT DELINEATION AND MARKINGS SHALL BE PER CALTRANS STANDARD PLANS UNLESS OTHERWISE NOTED.
- SEE PROJECT SPECIFICATIONS REGARDING USE OF CITY OF MONTEREY STANDARD MARKING STENCILS (TYPE IV ARROWS).
- THERMOPLASTIC PAVEMENT TEXTURE SHALL BE PLACED 10' INSIDE NEAREST TRAFFIC EDGE OF ROADWAY. MATERIALS, PATTERNS AND COLOR.

16.50' RT "PAC" 41+64.00
 PROVIDE AND INSTALL ROADSIDE SIGN AND POST (R3-2 (LT), NO LEFT TURN, 24 x 24)

PAVEMENT MARKING, TYPE IV (RT) ARROW (PAINT)

PAVEMENT MARKING, YIELD LINE (PAINT) L = 15'

PAVEMENT MARKING, TYPE IV (RT) ARROW (PAINT)

PAVEMENT MARKING, "STOP" LEGEND (PAINT)

PAVEMENT MARKING, 12" LIMIT LINE (PAINT) L = 12'

PRESIDIO OF MONTEREY

43.50' LT "PAC" 43+04.50
 PROVIDE AND INSTALL ROADSIDE SIGN AND POST (R1-2, YIELD, 36 x 36 x 36)

PAVEMENT MARKING, TYPE IV (RT) ARROW (PAINT)

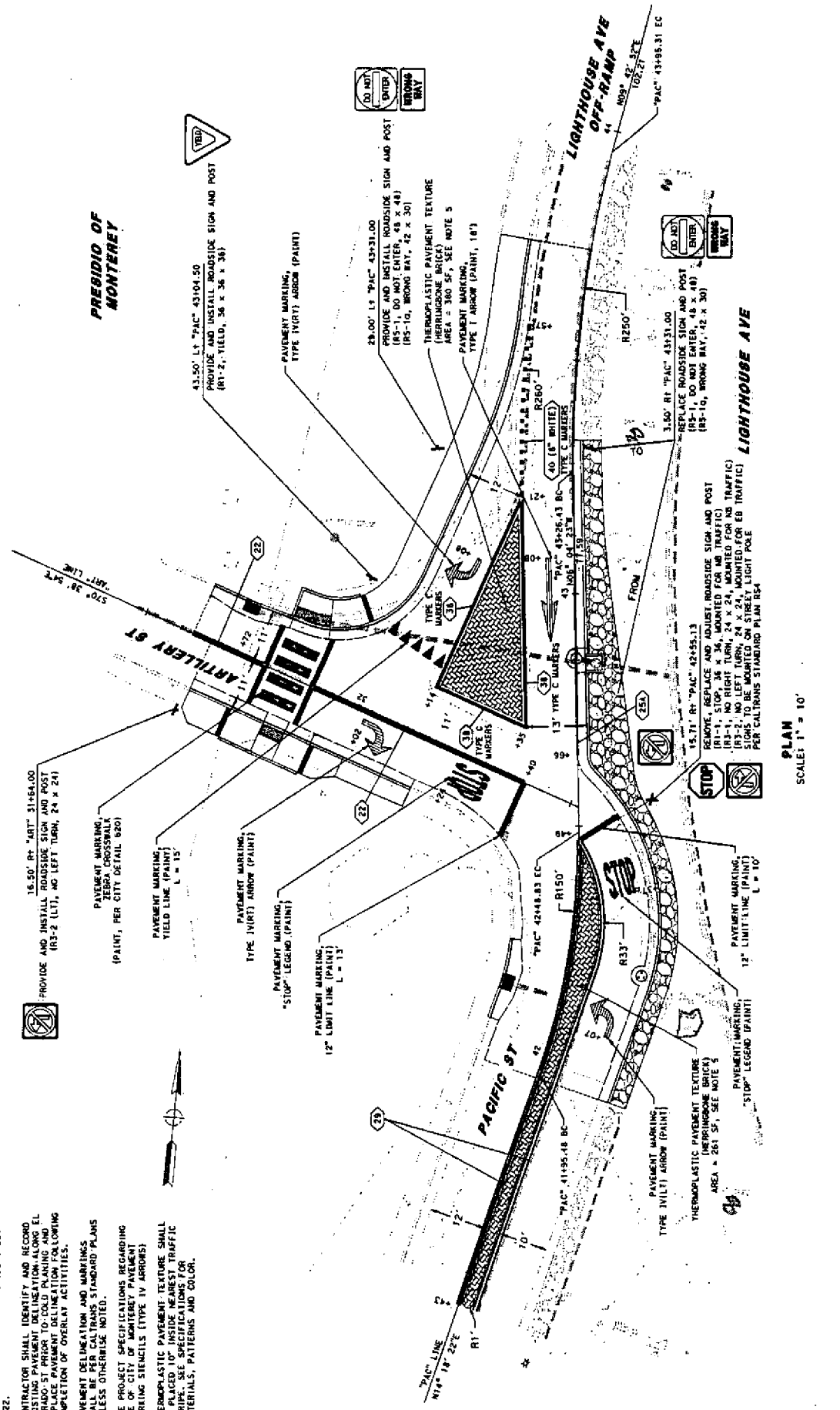
28.00' LT "PAC" 43+31.00
 PROVIDE AND INSTALL ROADSIDE SIGN AND POST (R5-1, DO NOT ENTER, 48 x 48)
 (R5-1a, WRONG WAY, 42 x 30)

THERMOPLASTIC PAVEMENT TEXTURE (HERRINGBONE BRICK) AREA = 380 SF, SEE NOTE 5
 PAVEMENT MARKING, TYPE I ARROW (PAINT, 18')

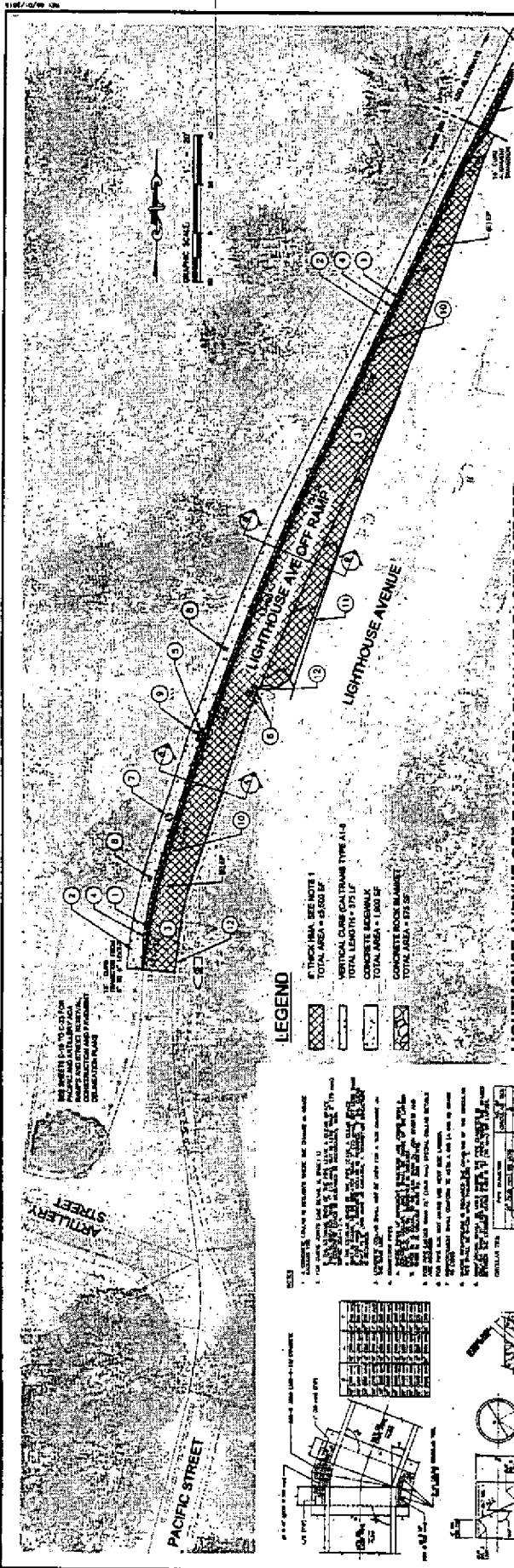
3.50' RT "PAC" 43+31.00
 REPLACE ROADSIDE SIGN AND POST (R5-1, DO NOT ENTER, 48 x 48)
 (R5-1a, WRONG WAY, 42 x 30)

REPLACE, REPLACE AND ADJUST ROADSIDE SIGN AND POST (R1-1, STOP, 36 x 36, MOUNTED FOR NB TRAFFIC)
 (R3-1, NO RIGHT TURN, 24 x 24, MOUNTED FOR NB TRAFFIC)
 (R3-2, NO LEFT TURN, 24 x 24, MOUNTED FOR EB TRAFFIC)
 PER CALTRANS STANDARD PLANS R4

PLAN
 SCALE: 1" = 10'



	CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 631.646.3921 WEBSITE: MONTEREY.ORG		
	PROJECT NO. 15-001 SHEET NO. C-23 DATE: JAN. 12, 2017 DRAWN BY: [Name] CHECKED BY: [Name] APPROVED BY: [Name]		
CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4 PACIFIC ST - PAVEMENT DELINEATION AND SIGNING PLAN (SSC-1853C, 35C1555)			



KEYED NOTES

- 1 RAMP CUT DEMO AND DISPOSE OF PAVED DRIVE AND CURBS
- 2 CONSTRUCT 3" THICK OF VERTICAL CURB (CALTRANS TYPE 1A) WITH 2" PVC WEEP HOLE SPACED @ 2' OC
- 3 CONSTRUCT 1' 00" OF CONCRETE SIDEWALK (CITY STANDARD) 18" WIDE TO CURB (CITY STANDARD) 18" WIDE TO CURB
- 4 IF THICK (1/4" OR MORE) OF EXISTING SIDEWALK, DEEP GROOVE 1/4" DEEP AND 1/4" WIDE TO CURB (CITY STANDARD)
- 5 PLACE 6" OF CONCRETE ROCK BLANKET (MATCH EXISTING MEDIAN CONCRETE ROCK BLANKET)
- 6 DEMO AND DISPOSE OF EXISTING DRAINAGE INLET. INSTALL 18" I.P. 18" SLOPE (1/4" SLOPE MIN) AND CONNECT TO EXISTING DRAINAGE INLET (SEE DETAIL ON APPROXIMATE 1/4" SLOPE INLET)
- 7 CONCRETE TYPE 3 (AC OR APPROXIMATE EQUIVALENT) CURB INLET MATERIAL AND MEET IN PLACE TO INSTALLATION
- 8 REMOVE EXISTING WATER VALVE TO GRADE PER SPECIFICATIONS
- 9 REMOVE (REPLACE AND ADJUST) EXISTING SANITARY SEWER UNABLE TO GRADE, PER SPECIFICATIONS
- 10 REMOVE (REPLACE AND ADJUST) EXISTING STREET LIGHT POLL BOX TO GRADE PER SPECIFICATIONS
- 11 REMOVE (REPLACE AND ADJUST) EXISTING WATER METER TO GRADE PER SPECIFICATIONS
- 12 INSTALL NEW 18" I.P. 18" SLOPE (1/4" SLOPE MIN) DRAINAGE INLET (SEE DETAIL ON APPROXIMATE 1/4" SLOPE INLET)
- 13 PAINT EDGE LINE (CALTRANS JOB DETAIL 204)

AERIAL NOTE
 AERIAL PHOTO COURTESY OF THE CITY OF MONTEREY. THIS PHOTO IS INTENDED FOR INFORMATION ONLY AND IS NOT TO BE USED FOR CONSTRUCTION. THE CITY OF MONTEREY IS NOT RESPONSIBLE FOR THE ACCURACY OF THE AERIAL PHOTO.

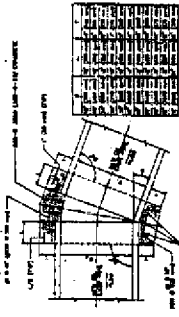
CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4	
PACIFIC ST. - LIGHTHOUSE AVE OFF RAMP	
CONSTRUCTION DETAILS (35C1552, 35C1563C, 35C1565)	
DATE	11/17/10
PROJECT NO.	00121, 108
SCALE	C-24
DESIGNED BY	108
CHECKED BY	108
APPROVED BY	108
DATE	11/17/10
PROJECT NO.	00121, 108
SCALE	C-24
DESIGNED BY	108
CHECKED BY	108
APPROVED BY	108
DATE	11/17/10

LEGEND

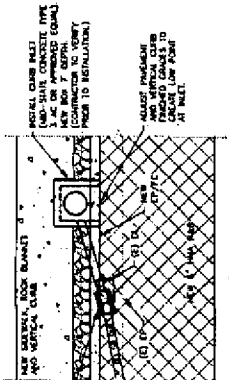
- 1 8" THICK (1/4" SLOPE) CONCRETE SIDEWALK (CALTRANS TYPE 1A) TOTAL AREA = 8,000 SF
- 2 VERTICAL CURB (CALTRANS TYPE 1A) TOTAL LENGTH = 375 LF
- 3 CONCRETE SIDEWALK TOTAL AREA = 1,000 SF
- 4 CONCRETE ROCK BLANKET TOTAL AREA = 675 SF

NOTES

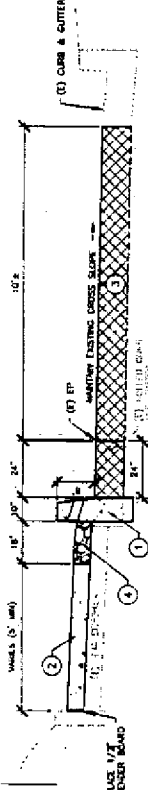
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF MONTEREY STANDARD SPECIFICATIONS FOR PUBLIC WORKS, LATEST EDITION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MONTEREY AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
5. THE CONTRACTOR SHALL MAINTAIN ADEQUATE TRAFFIC CONTROL AND SAFETY THROUGHOUT THE PROJECT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL EXISTING MATERIALS.
7. THE CONTRACTOR SHALL MAINTAIN THE SURFACE OF THE RAMP AND SIDEWALKS IN GOOD CONDITION THROUGHOUT THE PROJECT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES AND LANDSCAPING.
9. THE CONTRACTOR SHALL MAINTAIN THE RAMP AND SIDEWALKS OPEN TO TRAFFIC AS SOON AS POSSIBLE AFTER COMPLETION OF THE PROJECT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.



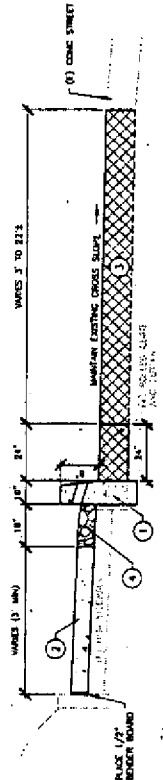
CONCRETE PIPE COLLAR
 1 (24)



CURB INLET DETAIL
 2 (24)



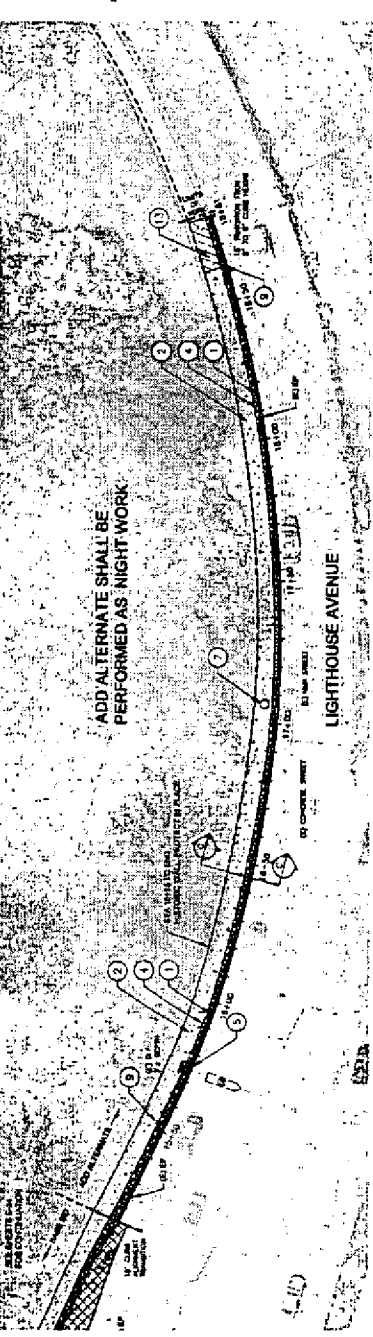
TYP CROSS SECTION A-A
 SCALE: 1" = 2'-0"
 V: 1" = 1'-0"



TYP CROSS SECTION B-B
 SCALE: 1" = 2'-0"
 V: 1" = 1'-0"

CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 600 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831 646-3333 WEBSITE: WWW.MONTEREY.ORG





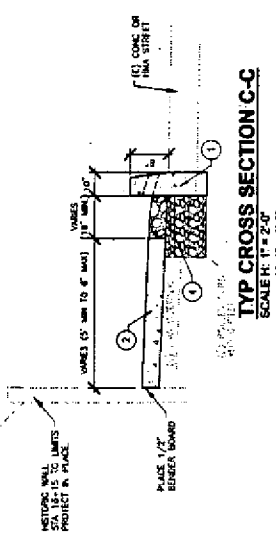
LIGHTHOUSE AVENUE AREA PLAN
SCALE: 1" = 20'-0"

LEGEND

- VERTICAL CURB (CALTRANS TYPE A1-B)
TOTAL LENGTH = 351 LF
- CONCRETE BERMS
TOTAL AREA = 1,199 SF
- DEMO AND DISPOSE CONCRETE BERMS
TOTAL AREA = 800 SF
- CONCRETE ROCK BLANKET
TOTAL AREA = 600 SF
- CLASS 2 AGGREGATE BASE
TOTAL AREA = 150 SF

KEYED NOTES

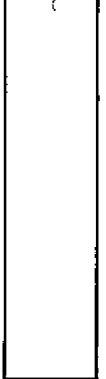
- 1 SAWCUT, DEMO AND DISPOSE OF ROLLED CURB AND GUTTER. CONSTRUCT 3.0" UP OF VERTICAL CURB (CALTRANS TYPE A1-B) WITH 2" PVC SLOPE HOLES SPACED 30' OC.
- 2 CONSTRUCT 2.0" UP OF CONCRETE INDIVIDUAL JOLT STANDARD CURB WITH 2" PVC SLOPE HOLES SPACED 30' AT 90 DEGREE.
- 3 NOT USED.
- 4 PLACE AND COMPACT 7.5" OF CLASS 2 AGGREGATE BASE (7.5" THICK), PLACE 8.0" OF CONCRETE ROCK BLANKET (MATCH EXISTING MEDIAN CONCRETE ROCK BLANKET).
- 5 DEMO AND DISPOSE OF EXISTING DRAINAGE INLET. CONSTRUCT CURB INLET WITH 2" PVC SLOPE HOLES SPACED 30' AT 90 DEGREE. INSTALL WITH 4" DEPTH CONTRACTION TO VERIFY DEPTH PRIOR TO INSTALLATION.
- 6 NOT USED.
- 7 REMOVE, REFURISH AND ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE, PER SPECIFICATIONS.
- 8 NOT USED.
- 9 REMOVE, REFURISH AND ADJUST EXISTING WATER METER TO GRADE, PER SPECIFICATIONS.
- 10 NOT USED.
- 11 NOT USED.
- 12 NOT USED.
- 13 SAWCUT, DEMO AND DISPOSE OF EXISTING CONCRETE SIDEWALK AND EXISTING VERTICAL CURB.



AERIAL NOTE
AERIAL PHOTOGRAPH HAS BEEN OBTAINED FROM AERIAL PHOTOGRAPHIC CORP. AND IS INTENDED FOR GENERAL REFERENCE PURPOSES ONLY. THE CITY OF MONTEREY CAN NOT BE HELD LIABLE FOR THE ACCURACY OF THE PHOTOGRAPHS.

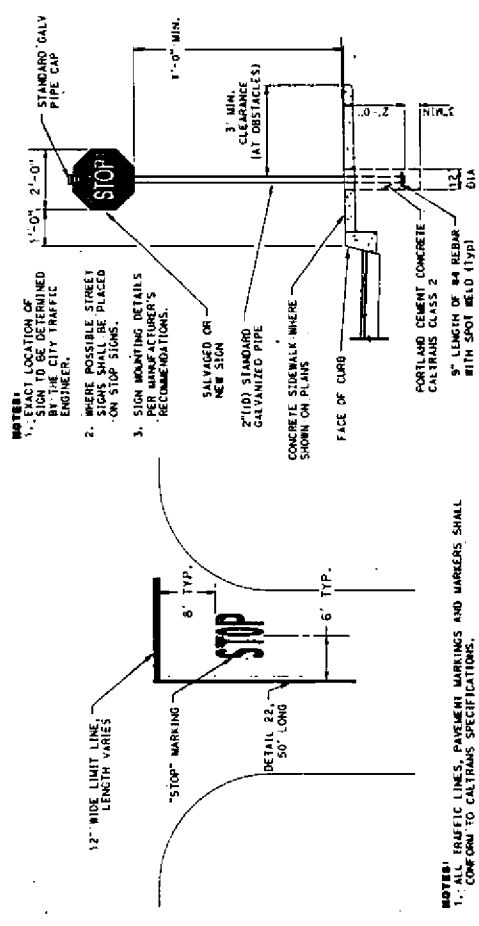
CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4			
PROJECT NO.	2005-2006-001-100	SHEET NO.	C-25
DATE	11-20-06	SCALE	AS SHOWN
PACIFIC ST. LIGHTHOUSE AVENUE, ADD. ALT. CONSTRUCTION DETAILS (05/15/02)			

DATE	DESCRIPTION
11/20/06	Issue Final Plans



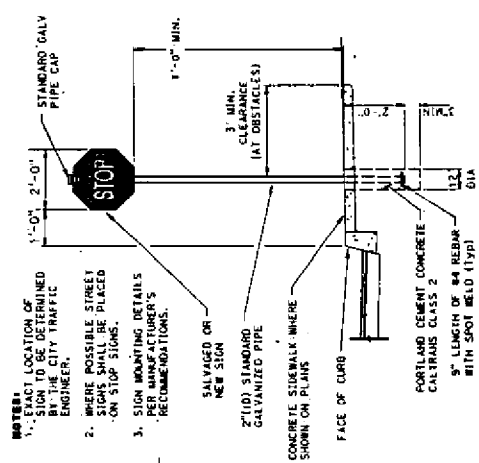
CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
560 PACIFIC STREET, MONTEREY, CA 93940
TEL: 831.635.7220 WEBSITE: WWW.MONTEREY.ORG





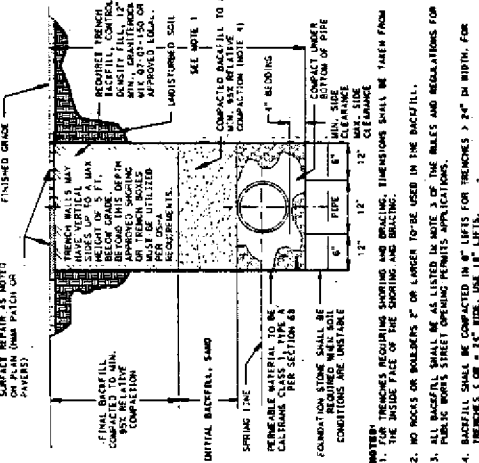
DETAIL 1 - STOP LEGEND DETAIL
NO SCALE

NOTES:
1. ALL TRAFFIC LINES, PAVEMENT MARKINGS AND MARKERS SHALL CONFORM TO CALTRANS SPECIFICATIONS.



DETAIL 2 - TYPICAL STOP SIGN INSTALLATION
NO SCALE

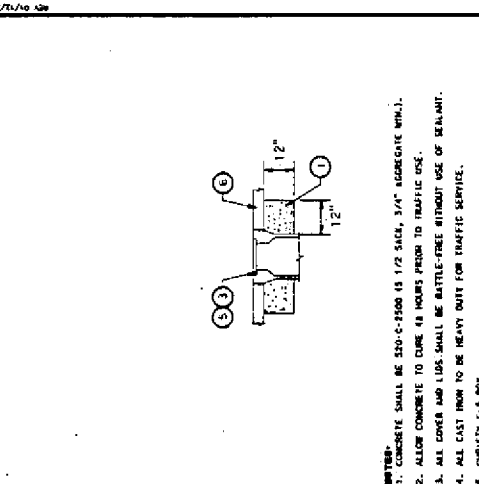
NOTES:
1. EXACT LOCATION OF SIGN TO BE DETERMINED BY CITY TRAFFIC ENGINEER.
2. WHERE POSSIBLE STREET STOP SIGNS SHALL BE PLACED ON STOP SIGNS.
3. SIGN MOUNTING DETAILS PER MANUFACTURER'S RECOMMENDATIONS.



DETAIL 3 - TRENCH DETAIL
NO SCALE

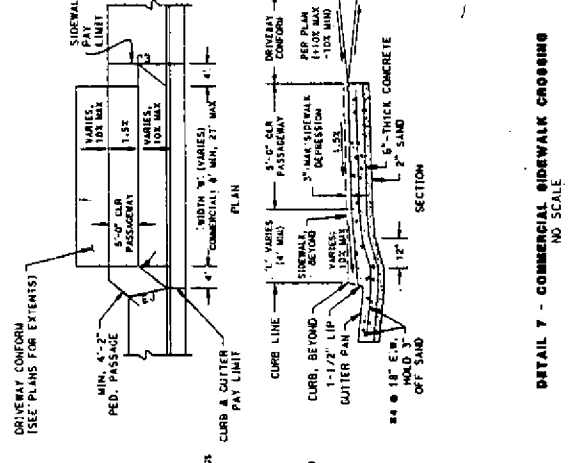
NOTES:
1. FOR TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE INSIDE FACE OF THE SHORING AND BRACING.
2. NO ROCKS OR BOLLERS 2\"/>

NOTES:
1. SURFACE REPAIR AS NOTED ON PLAN (W/ PATCH OR PAVERS)
2. FINISH GRADE
3. FINISH GRADE SHALL BE 1\"/>



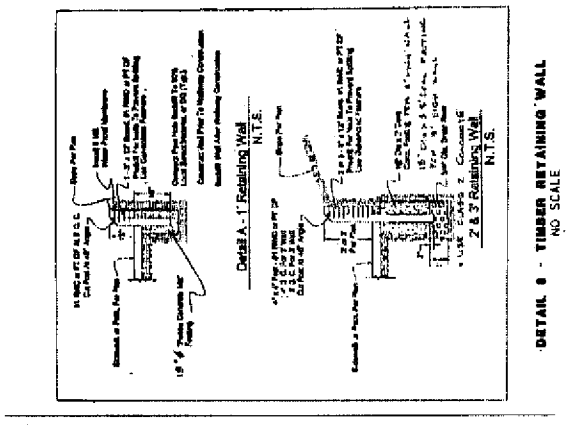
DETAIL 4 - WATER VALVE COVER/ADJUSTMENT
NO SCALE

NOTES:
1. CONCRETE SHALL BE 3000-PSI 1 1/2\"/>



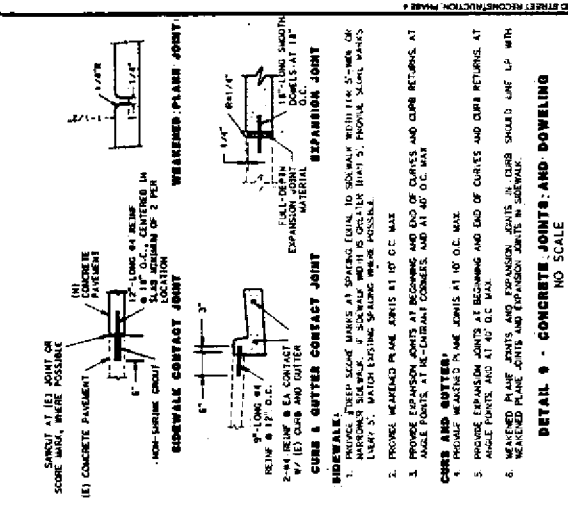
DETAIL 5 - MANHOLE FRAME AND COVER ADJUSTMENT
NO SCALE

NOTES:
1. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
2. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
3. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
4. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
5. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
6. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
7. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
8. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
9. PORTLAND CEMENT CONCRETE (SPEC. TABLE)
10. PORTLAND CEMENT CONCRETE (SPEC. TABLE)



DETAIL 6 - TIMBER RETAINING WALL
NO SCALE

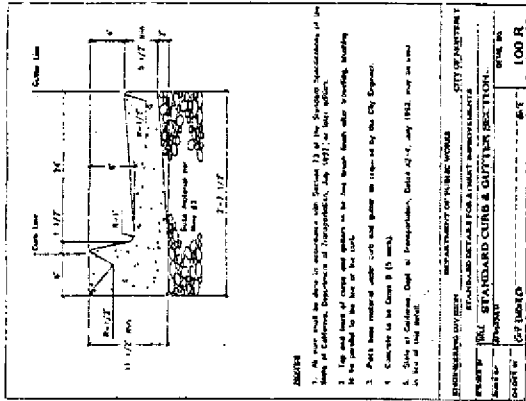
NOTES:
1. 12\"/>



DETAIL 7 - COMMERCIAL SIDEWALK CROSSING
NO SCALE

NOTES:
1. VARIES 1\"/>

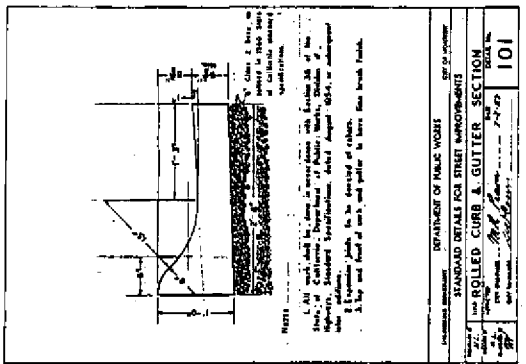
<p>CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 STANDARD PLANS AND DETAILS (35C1553C, 35C1555)</p>		<p>DATE: 10/27/76 DRAWN BY: [Name] CHECKED BY: [Name] SCALE: AS SHOWN</p>
<p>PROJECT NO. 35C1553C AND 35C1555</p>	<p>DATE: 10/27/76</p>	<p>SCALE: AS SHOWN</p>
<p>DESIGNED BY: [Name]</p>	<p>DATE: 10/27/76</p>	<p>SCALE: AS SHOWN</p>
<p>DRAWN BY: [Name]</p>	<p>DATE: 10/27/76</p>	<p>SCALE: AS SHOWN</p>
<p>CHECKED BY: [Name]</p>	<p>DATE: 10/27/76</p>	<p>SCALE: AS SHOWN</p>
<p>APPROVED BY: [Name]</p>	<p>DATE: 10/27/76</p>	<p>SCALE: AS SHOWN</p>
<p>FOR REPRODUCED PLANS ORIGINAL SCALE IS IN INCHES</p>	<p>FOR REPRODUCED PLANS ORIGINAL SCALE IS IN INCHES</p>	<p>FOR REPRODUCED PLANS ORIGINAL SCALE IS IN INCHES</p>
<p>CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3921 WEBSITE: MONTEREY.ORG</p>	<p>CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3921 WEBSITE: MONTEREY.ORG</p>	<p>CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3921 WEBSITE: MONTEREY.ORG</p>



NOTES

1. All work shall be done in accordance with Section 13 of the Standard Specifications of the State of California, Department of Transportation, July 1977, as they apply.
2. The use of any material or method of construction shall be subject to the approval of the City Engineer.
3. All work shall be done in accordance with the City Engineer's Office.
4. Concrete to be Class B (5 inch).
5. City of Monterey, Dept. of Transportation, Date: 07-17-00, 100 R.

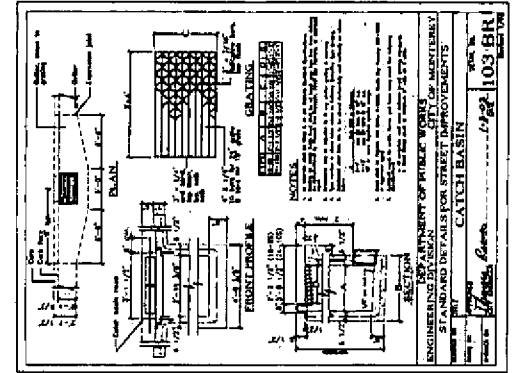
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF MONTEREY
 STANDARD DETAILS FOR STREET IMPROVEMENTS
 PROJECT: ROLLED CURB & GUTTER SECTION SHEET NO. 100 R
 DRAWN BY: [Signature] CHECKED BY: [Signature]



NOTES

1. All work shall be done in accordance with Section 13 of the Standard Specifications of the State of California, Department of Transportation, July 1977, as they apply.
2. The use of any material or method of construction shall be subject to the approval of the City Engineer.
3. All work shall be done in accordance with the City Engineer's Office.
4. Concrete to be Class B (5 inch).
5. City of Monterey, Dept. of Transportation, Date: 07-17-00, 101.

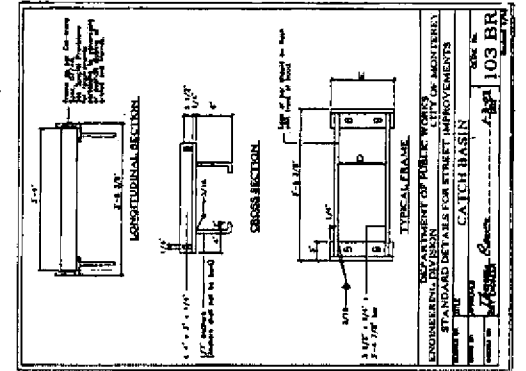
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF MONTEREY
 STANDARD DETAILS FOR STREET IMPROVEMENTS
 PROJECT: ROLLED CURB & GUTTER SECTION SHEET NO. 101
 DRAWN BY: [Signature] CHECKED BY: [Signature]



NOTES

1. All work shall be done in accordance with Section 13 of the Standard Specifications of the State of California, Department of Transportation, July 1977, as they apply.
2. The use of any material or method of construction shall be subject to the approval of the City Engineer.
3. All work shall be done in accordance with the City Engineer's Office.
4. Concrete to be Class B (5 inch).
5. City of Monterey, Dept. of Transportation, Date: 07-17-00, 103 BR.

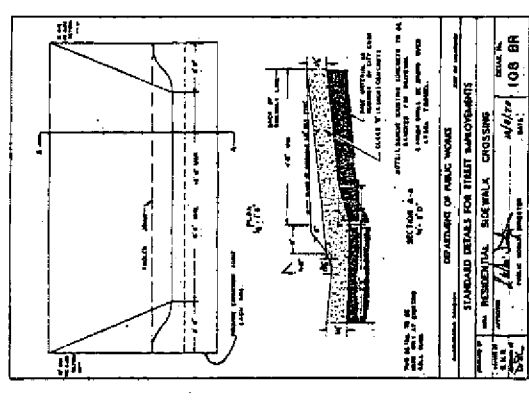
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF MONTEREY
 STANDARD DETAILS FOR STREET IMPROVEMENTS
 PROJECT: CATCH BASIN SHEET NO. 103 BR
 DRAWN BY: [Signature] CHECKED BY: [Signature]



NOTES

1. All work shall be done in accordance with Section 13 of the Standard Specifications of the State of California, Department of Transportation, July 1977, as they apply.
2. The use of any material or method of construction shall be subject to the approval of the City Engineer.
3. All work shall be done in accordance with the City Engineer's Office.
4. Concrete to be Class B (5 inch).
5. City of Monterey, Dept. of Transportation, Date: 07-17-00, 103 BR.

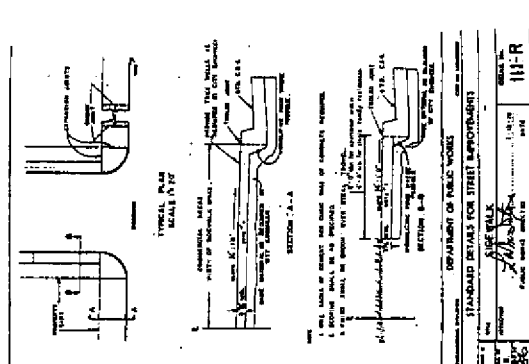
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF MONTEREY
 STANDARD DETAILS FOR STREET IMPROVEMENTS
 PROJECT: CATCH BASIN SHEET NO. 103 BR
 DRAWN BY: [Signature] CHECKED BY: [Signature]



NOTES

1. All work shall be done in accordance with Section 13 of the Standard Specifications of the State of California, Department of Transportation, July 1977, as they apply.
2. The use of any material or method of construction shall be subject to the approval of the City Engineer.
3. All work shall be done in accordance with the City Engineer's Office.
4. Concrete to be Class B (5 inch).
5. City of Monterey, Dept. of Transportation, Date: 07-17-00, 105 BR.

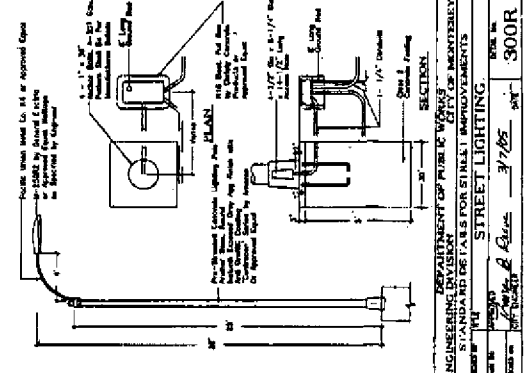
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF MONTEREY
 STANDARD DETAILS FOR STREET IMPROVEMENTS
 PROJECT: SIDEWALK CROSSING SHEET NO. 105 BR
 DRAWN BY: [Signature] CHECKED BY: [Signature]



NOTES

1. All work shall be done in accordance with Section 13 of the Standard Specifications of the State of California, Department of Transportation, July 1977, as they apply.
2. The use of any material or method of construction shall be subject to the approval of the City Engineer.
3. All work shall be done in accordance with the City Engineer's Office.
4. Concrete to be Class B (5 inch).
5. City of Monterey, Dept. of Transportation, Date: 07-17-00, 300R.

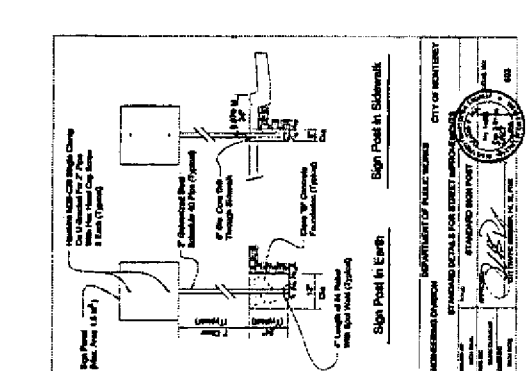
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF MONTEREY
 STANDARD DETAILS FOR STREET IMPROVEMENTS
 PROJECT: STREET LIGHTING SHEET NO. 300R
 DRAWN BY: [Signature] CHECKED BY: [Signature]



NOTES

1. All work shall be done in accordance with Section 13 of the Standard Specifications of the State of California, Department of Transportation, July 1977, as they apply.
2. The use of any material or method of construction shall be subject to the approval of the City Engineer.
3. All work shall be done in accordance with the City Engineer's Office.
4. Concrete to be Class B (5 inch).
5. City of Monterey, Dept. of Transportation, Date: 07-17-00, 312B.

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF MONTEREY
 STANDARD DETAILS FOR STREET IMPROVEMENTS
 PROJECT: STREET LIGHTING SHEET NO. 312B
 DRAWN BY: [Signature] CHECKED BY: [Signature]



NOTES

1. All work shall be done in accordance with Section 13 of the Standard Specifications of the State of California, Department of Transportation, July 1977, as they apply.
2. The use of any material or method of construction shall be subject to the approval of the City Engineer.
3. All work shall be done in accordance with the City Engineer's Office.
4. Concrete to be Class B (5 inch).
5. City of Monterey, Dept. of Transportation, Date: 07-17-00, 103 BR.

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF MONTEREY
 STANDARD DETAILS FOR STREET IMPROVEMENTS
 PROJECT: SIGN POST SHEET NO. 103 BR
 DRAWN BY: [Signature] CHECKED BY: [Signature]

CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 931-646-3821 WEBSITE: MONTEREY.ORG

CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
 (SHEET NO. 3001502, 3001503 AND 3001504)

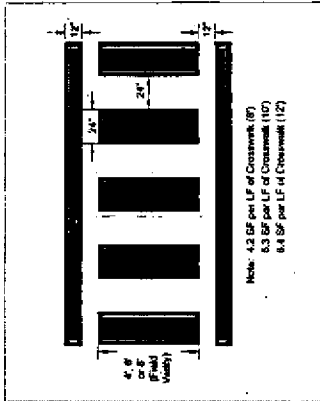
STANDARD PLANS AND DETAILS

NO. DATE REVISION

FOR REPRODUCED PLANS
 ORIGINAL SCALE IS 1/4" = 1'-0"

WALLACE GRIFFIN

SCALE: AS SHOWN
 DATE: JUL 13, 2011
 SHEET: C-27
 SHEET 10 OF 18



Department of Public Works City of Monterey	
Engineering Division	
Designed By: RSD	Title: Zebra Crosswalk Striping Detail
Drawn By: AK	Approved: City Traffic Engineer
Checked By: RSD	Detail No: 620

	CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.646.3921 WEBS: MONTEREY.ORG	 MULLER ENGINEERING 1000 17th Street, Suite 100 Monterey, CA 93940 Tel: 831.385.1111 Fax: 831.385.1112 Email: info@mullereng.com	 CITY OF MONTEREY 580 PACIFIC STREET MONTEREY, CA 93940 TEL: 831.646.3921 FAX: 831.646.3922	PROJECT: DRAWING: DATE: SHEET:	REVISION: NO. DATE: DESCRIPTION:	AS SHOWN DATE: APR. 13, 2011 SHEET: C-28 SHEET 18 OF 28
CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4 <small>(S&C 1102, S&C 1152, S&C 1153C AND S&C 1153)</small>						
STANDARD PLANS AND DETAILS						

GENERAL WATER FACILITIES NOTES

STANDARD DRAWING No. D

GENERAL WATER FACILITIES NOTES

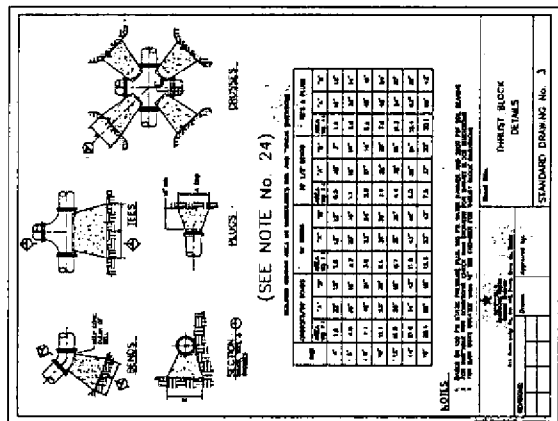
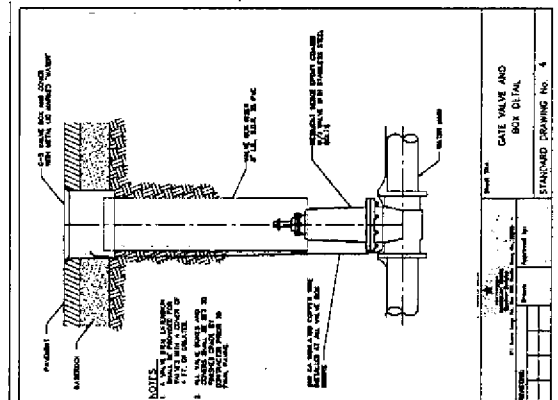
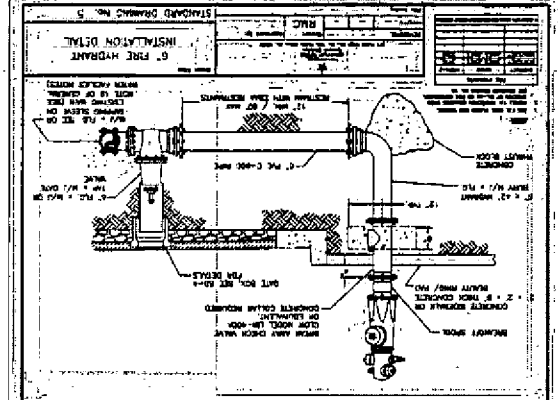
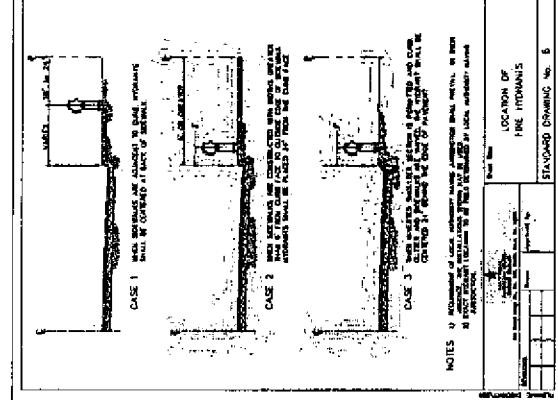
STANDARD DRAWING No. C

GENERAL WATER FACILITIES NOTES

STANDARD DRAWING No. B

GENERAL WATER FACILITIES NOTES

STANDARD DRAWING No. A



CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
 500 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831-646-3921 WEBSITE: MONTEREY.ORG

CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
 (SC1182, SC1182, SC1183, AND SC1185)

STANDARD PLANS AND DETAILS

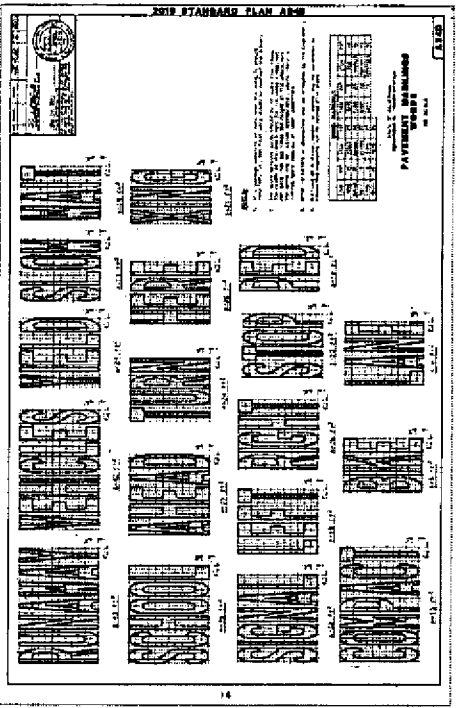
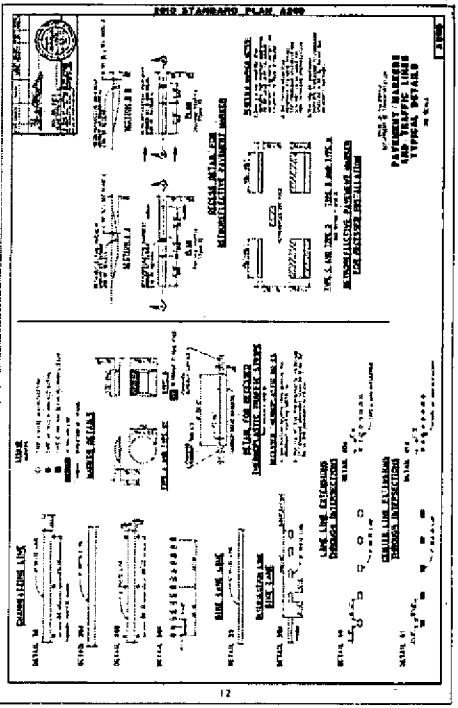
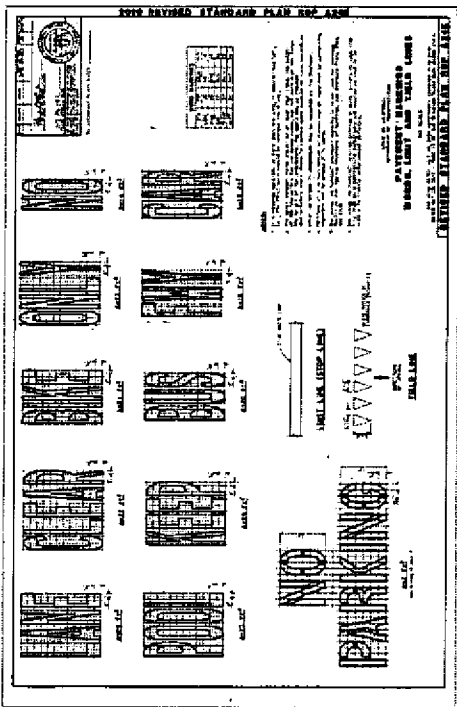
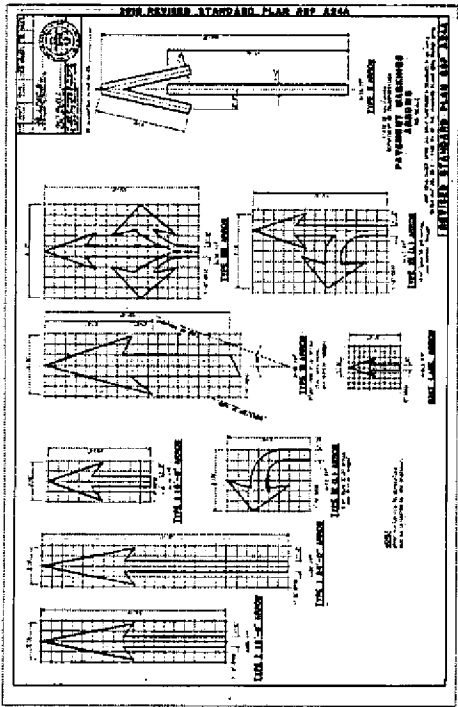
PROJECT NO. 15-00000000
 SHEET NO. C-29

DATE: JAN 11 2017

DESIGNED BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

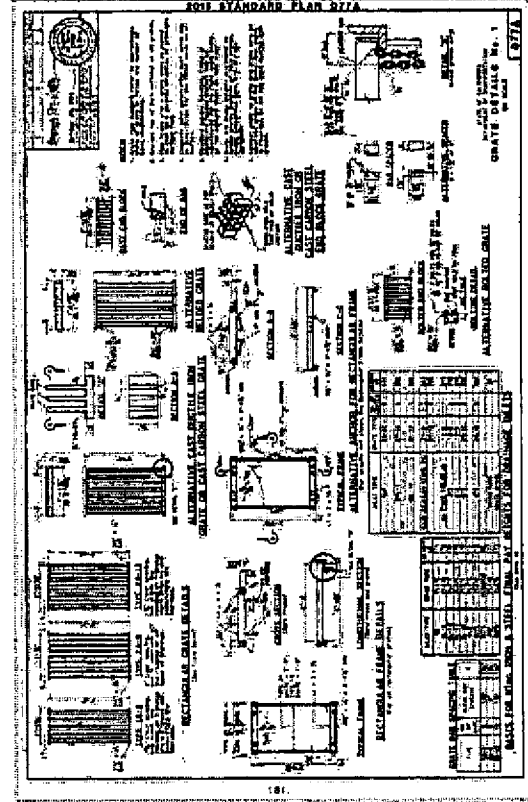
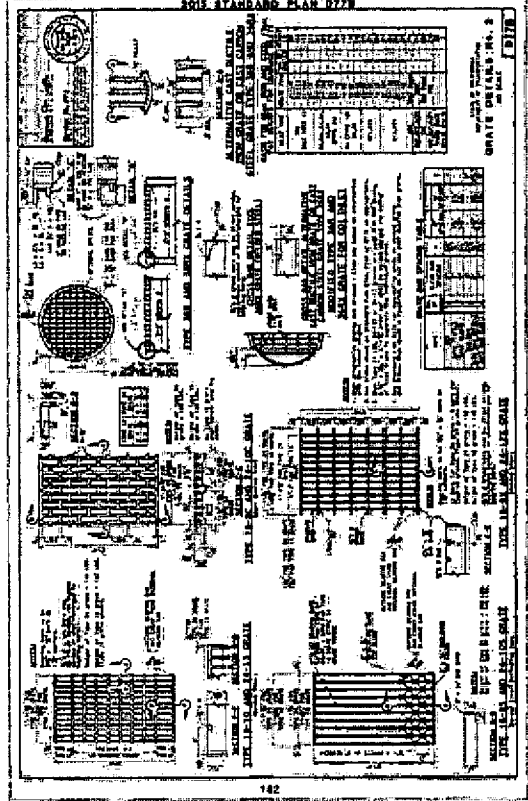
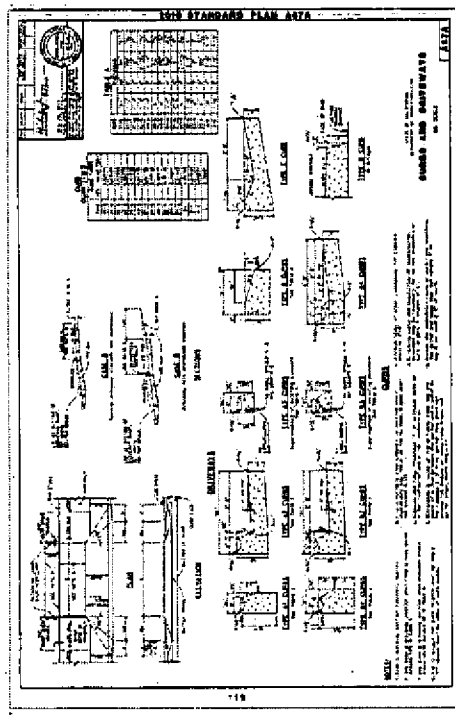
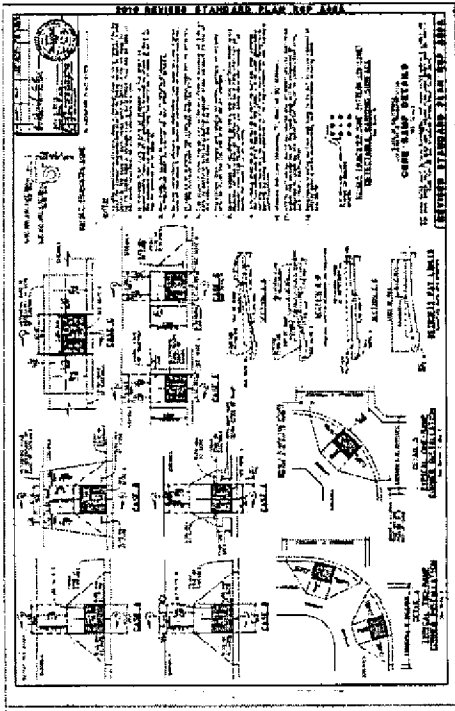
SCALE: ORIGINAL SCALE IS IN INCHES

FOR REDUCED PLANS



CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831-646-3921 WEBSITE: MONTEREY.ORG

CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
 (SHEET 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000)



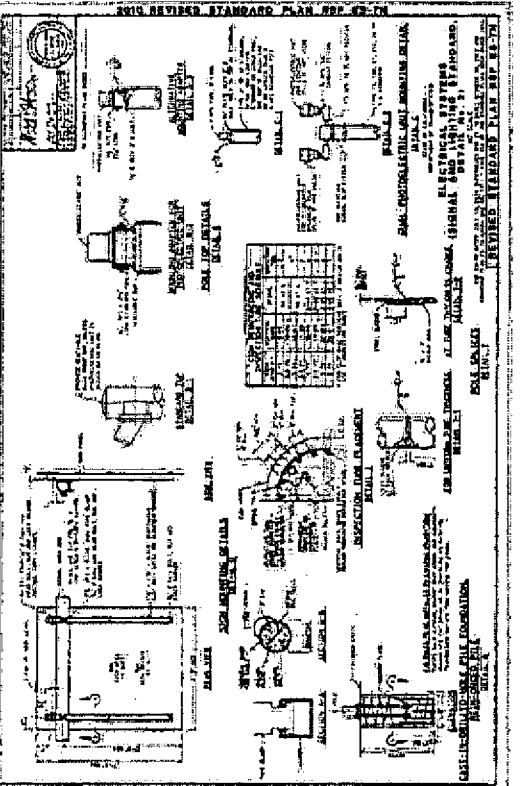
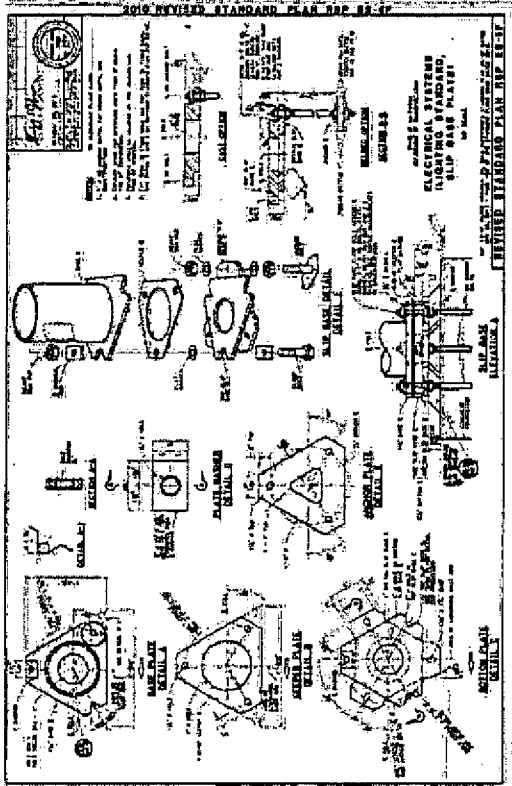
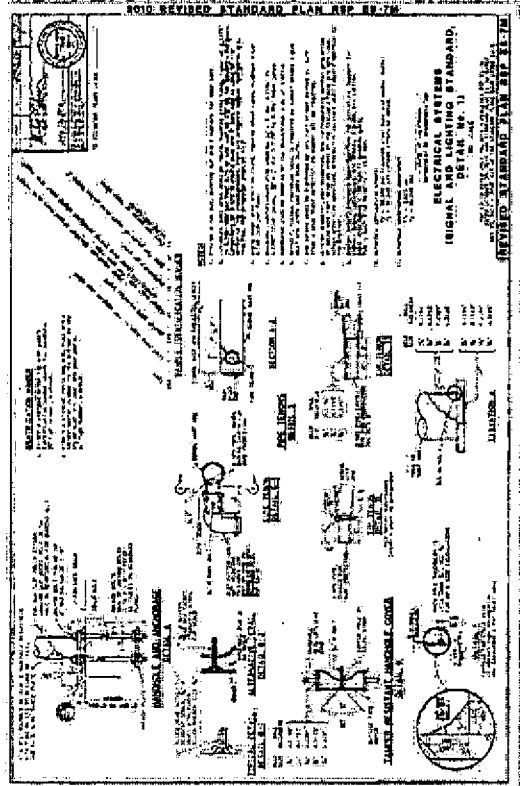
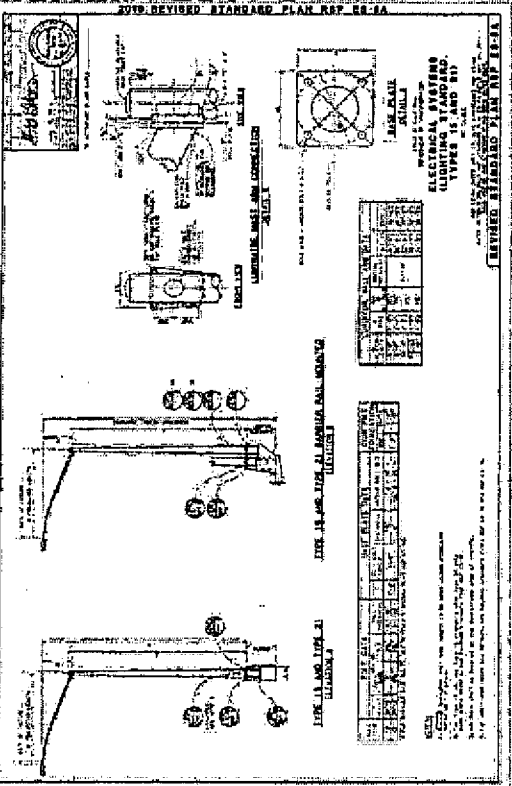
SHEET 12 OF 18
 C-32
 DATE: JAN 11, 2017
 DRAWN BY: AS BROWN
 CHECKED BY: [blank]
 PROJECT: CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
 (SAC 1422, SAC 1450, SAC 1532C AND SAC 1459)
 STANDARD PLANS AND DETAILS

NO.	DATE	REVISION

PREPARED BY: [blank]
 CHECKED BY: [blank]
 DESIGNED BY: [blank]
 DRAWING DATE: [blank]
 DATE PLOTTED: [blank]

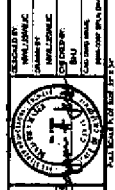
FOR REDUCED PLANS
 ORIGINAL SCALE IS IN INCHES

CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
 500 PACIFIC STREET, MONTEREY, CA 93940
 TEL: 831.646.3921 WEBSITE: MONTEREY.ORG



CITY OF MONTEREY
 DEPARTMENT OF PLANS AND PUBLIC WORKS
 580 PACIFIC STREET, MONTEREY, CA 93940
 TEL. 831.646.3821 WEBSITE MONTEREY.ORG

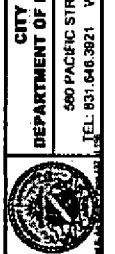
STANDARD PLANS AND DETAILS



FOR REPAIRED PLANS
 ORIGINAL CONTRACT # 11-11-12-001

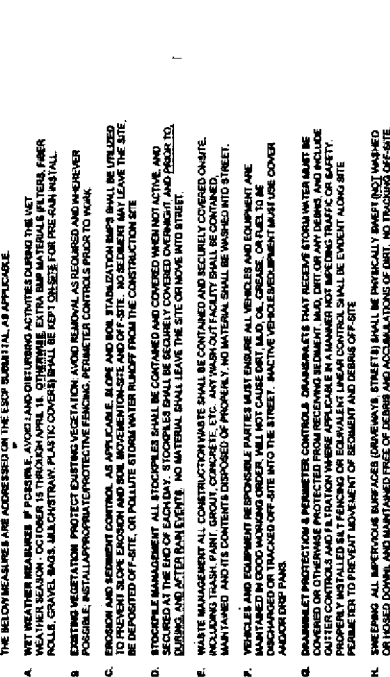
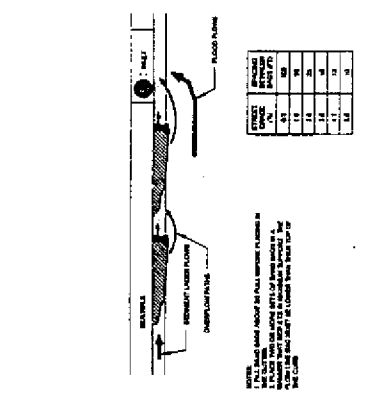
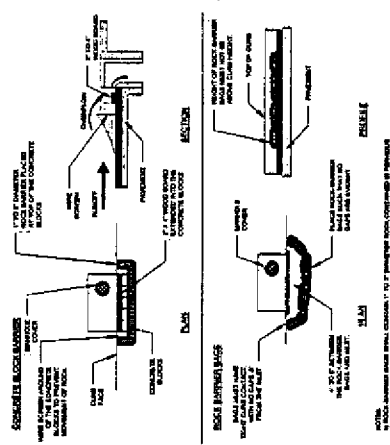


DATE: 06/15/2015
 PROJECT: ADA RAMP AND STREET RECONSTRUCTION PHASE 4
 SHEET NO. 831.646.3821



EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. BEST MANAGEMENT PRACTICES (BMPs) AS A MINIMUM, THE FOLLOWING BMPs ARE REQUIRED REGARDLESS OF WEATHER CONDITIONS, AND AS APPLICABLE TO THE CONSTRUCTION ACTIVITIES PLANNED. VERIFY ALL OF THE BELOW MEASURES ARE ADDRESSING THE ESDP SUBMITTAL AS APPLICABLE.
- A. WET WEATHER MEASURES IF POSSIBLE, AVOID AND/OR DETOURING ACTIVITIES DURING THE WET WEATHER SEASON. OCTOBER 15 THROUGH APRIL 15. OTHERWISE EXTRA BMP MATERIALS (FILTERS, FIBER POLLS, COVER SHEETS, SEDIMENTATION PLASTIC COVERS) SHALL BE KEPT ON SITE FOR PRE-RAIN INSTALL.
- B. EXISTING VEGETATION PROTECT EXISTING VEGETATION AVOID REMOVAL AS REQUESTED AND WHEREVER POSSIBLE, INSTALL APPROPRIATE PROTECTIVE FENCING, PERMITTER CONTROLS PRIOR TO WORK.
- C. EROSION AND SEDIMENT CONTROL AS APPLICABLE ABOVE AND BOW STABILIZATION BMPs SHALL BE UTILIZED TO PREVENT SLOPE EROSION AND SOIL MOVEMENT ON-SITE AND OFF-SITE. NO SEDIMENT MAY LEAVE THE SITE. STOCKPILE MANAGEMENT ALL STOCKPILES SHALL BE CONTAINED AND COVERED WHEN NOT ACTIVE AND SECURED AT THE END OF EACH DAY. STOCKPILES SHALL BE SECURELY COVERED DURING NIGHT AND (WINDY) WEATHER PERIODS. NO MATERIAL SHALL LEAVE THE SITE OR MOVE INTO STREET.
- F. WASTE MANAGEMENT ALL CONSTRUCTION WASTE SHALL BE CONTAINED AND SECURELY COVERED ON-SITE. INCLUDING TRASH, PAINT, GROUT, ETC. ANY WASH FACILITY SHALL BE CONTINUED, MAINTAINED AND ITS CONTENTS DISPOSED OF PROPERLY; NO MATERIAL SHALL BE WASHED INTO STREET.
- P. VEHICLES AND EQUIPMENT RESPONSIBLE PARTIES MUST ENSURE ALL VEHICLES AND EQUIPMENT ARE MAINTAINED AND ITS CONTENTS DISPOSED OF PROPERLY; NO MATERIAL SHALL BE WASHED INTO STREET AND/OR DRIP PANNS.
- Q. DRAINAGE PROTECTION A PERIMETER CONTROL, DRAMA GRASS MATS THAT RECEIVE STORM WATER MUST BE COVERED OR OTHERWISE PROTECTED FROM RECEIVING SEDIMENT, SAND, DIRT, OR ANY DEBRIS AND INCLUDE GUTTER CONTROLS AND FURTHER PROTECTION AS APPLICABLE IN A MANNER NOT IMPEDING TRAFFIC OR SAFETY. PERIMETER MATS SHALL BE CALLED BY THE PERIMETER CONTROL AND FURTHER PROTECTION SHALL BE ERECTED ALONG SITE PERIMETER TO PREVENT MOVEMENT OF SEDIMENT AND DEBRIS OFF-SITE.
- H. SWEEPING ALL IMPERVIOUS SURFACES (DRIVEWAYS, STREETS) SHALL BE PHYSICALLY SWEEPED (NOT WASHED OR HOSED DOWN) AND MAINTAINED FREE OF DEBRIS AND ACCUMULATIONS OF DIRT. NO TRUCKING OFF-SITE EXCEPT TO THE DISCHARGE PROHIBITION PER CITY CODE CH. 11.5-B(C), EXCEPT AS SPECIFIED FOR AIMS REGULATORY AGENCIES.
- J. STORMWATER USED WITH NON-Stormwater SHALL BE MANAGED AS NON-Stormwater.



1 CURB AND GUTTER SEDIMENT CONTAINMENT SYSTEM

2 CURB INLET BARRIER

3 TEMPORARY COVER ON STOCKPILE

4 CURB BERM

5 INLET PROTECTION (TYPE 5)

SIZE (IN)	QUANTITY
12	10
18	25
24	15
30	10
36	5
42	5

NOTE: BLOCK BARRIER SHALL BE MAINTAINED ABOVE CURB HEIGHT. ALL MATERIAL SHALL BE MAINTAINED ABOVE CURB HEIGHT.

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CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940
TEL: 631.476.6600 WEBSITE: WWW.MONTEREY.ORG

CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
EROSION AND SEDIMENT CONTROL PLAN
NOTES, AND DETAILS

DATE: 10/11/2018
DRAWN: [Name]
CHECKED: [Name]
DATE: 10/11/2018
SCALE: AS SHOWN

SHEET NO. 25 OF 25





LITTLEFIELD ROAD AREA PLAN
SCALE: 1" = 30'-0"

KEYED NOTES

- ① NOT USED
- ② NOT USED
- ③ NOT USED
- ④ CURB BERM DETAIL 4, SHEET C-38
- ⑤ INLET PROTECTION (TYPE B), DETAIL 5, SHEET C-38

NOTE:

1. SEE PROJECT SPECIAL PROVISIONS FOR EROSION AND SEDIMENT CONTROL SPECIFICATIONS. EROSION CONTROL PLAN ACTIONS ON THE PLAN MAY NOT CONSTITUTE ALL NECESSARY MEASURES. CONTRACTOR TO INSTALL AS NECESSARY OR WHERE DIRECTED.

AERIAL NOTE
AERIAL PHOTOGRAPH OBTAINED FROM AIRBORNE PHOTOGRAPHY AND IS INTENDED TO BE USED FOR REFERENCE ONLY. THE CITY OF MONTEREY CAN NOT BE HELD LIABLE FOR THE ACCURACY OF THIS AERIAL PHOTOGRAPHY.

BOUNDARY LINE NOTE
BOUNDARY LINES ARE TO BE USED AS A GENERAL GUIDE ONLY. CONSULT WITH MONTEREY COUNTY RECORDS OFFICE FOR LOCAL BOUNDARY LINES.

	<p>CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: 431.1818 WEBSITE: WWW.MONTEREY.ORG</p>		<p>CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4 (SHEET INCLUDES SHEETS C-38(C) THROUGH C-38(F)) EROSION AND SEDIMENT CONTROL PLAN - LITTLEFIELD ROAD (35C1472)</p>
<p>DATE: 10/23/2008 BY: [Signature]</p>		<p>SCALE: 1" = 30'-0"</p>	



EL DORADO STREET AREA PLAN (ALTA MESA ROAD TO ABREGO STREET)
SCALE: 1" = 40'-0"

KEYED NOTES

- ① CURB & GUTTER SEDIMENT CONTAINMENT SYSTEM DETAIL 1, SHEET C-28
- ② NOT USED
- ③ NOT USED
- ④ CURB BEAM DETAIL 4, SHEET C-35
- ⑤ INLET PROTECTION (TYPE 9), DETAIL 9, SHEET C-35

NOTE:

1. SEE PROJECT SPECIAL PROVISIONS FOR EROSION AND SEDIMENT CONTROL SPECIFICATIONS.
2. EROSION AND SEDIMENT CONTROL PLAN SHOWN ON THIS PLAN MAY NOT CONSTITUTE ALL NECESSARY MEASURES. CONTRACTOR TO INSTALL AS NECESSARY OR AS DIRECTED.

AERIAL NOTE
AERIAL PHOTOGRAPHY FROM AIRPHOTOGRAPHY INC. HAS BEEN USED AS A REFERENCE FOR GENERAL PLANNING PURPOSES ONLY. THE CITY OF MONTEREY CAN NOT BE HELD LIABLE FOR THE ACCURACY OF THE AERIAL DISPLAYS.

BOUNDARY LINE NOTE
BOUNDARY LINES SHOWN ARE APPROXIMATE AND ARE TO BE USED AS A REFERENCE ONLY. CONTACT WITH SHERMAN COUNTY RECORDS DEPARTMENT FOR THE TITULAR BOUNDARY LINE.

	CITY OF MONTEREY DEPARTMENT OF PLANS AND PUBLIC WORKS 560 PACIFIC STREET, MONTEREY, CA 93940 TEL: 831.633.3333 WEBSITE: WWW.MONTEREY.ORG		SHEET NO. C-37 DATE: OCT 11, 2010 DRAWN BY: [Name]
	CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4 (SHEET 1 OF 2) EROSION AND SEDIMENT CONTROL PLAN EL DORADO STREET (35C1553C, 35C1555)		PROJECT NO. 1302 DATE: OCT 11, 2010



PACIFIC STREET AREA PLAN (ARTILLERY STREET)
SCALE 1" = 40'

KEYED NOTES

- ① CURB & GUTTER SEDIMENT CONTAINMENT SYSTEM (DETAIL A, SHEET C-35)
- ② NOT USED
- ③ NOT USED
- ④ CURB BERM (DETAIL A, SHEET C-35)
- ⑤ INLET PROTECTION (TYPE A) (DETAIL B, SHEET C-35)

NOTE:

- 1. SEE PROJECT SPECIAL PROVISIONS FOR EROSION AND SEDIMENT CONTROL
- 2. EROSION AND SEDIMENT CONTROL PLAN SHOWN ON THE PLAN MAY NOT CONSTITUTE ALL NECESSARY MEASURES. CONTRACTOR TO INSTALL AS NECESSARY OR WHERE DIRECTED

AERIAL NOTE
AERIAL PHOTOGRAPH WAS OBTAINED FROM AERIAL PHOTOGRAPHIC SERVICE, INC. (APSI) IN 2007. THIS PHOTO WAS USED FOR THE PURPOSES OF THIS PROJECT. THE CITY OF MONTEREY IS NOT RESPONSIBLE FOR THE ACCURACY OF THE AERIAL PHOTOGRAPH.

BOUNDARY LINE NOTE
BOUNDARY LINES SHOWN ARE APPROXIMATE AND ARE TO BE USED AS A GUIDE ONLY. ONLY THE CITY OF MONTEREY COUNTY RECORDERS OFFICE CAN DETERMINE BOUNDARY LINES.

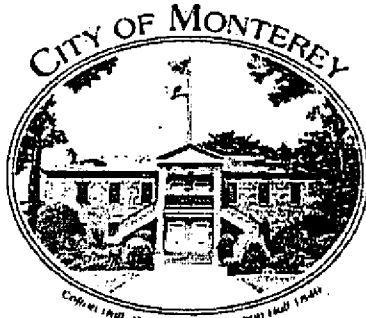


CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940
TEL: 831.634.4242 WEBSITE: WWW.MONTEREY.ORG



PROJECT NO.	1557
DATE	02/16/08
BY	J. J. [Name]
CHECKED BY	[Name]
DATE	02/16/08
SCALE	1" = 40'
SHEET NO.	C-38
TOTAL SHEETS	38

CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
CITY OF MONTEREY, CA
EROSION AND SEDIMENT CONTROL PLAN - PACIFIC STREET
(35C11557, 35C1553C, 35C1555)

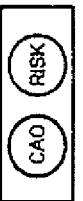


March 8, 2017

To: All Plan Holders

Subject: Citywide ADA Ramps and Street Reconstruction, Phase 4 - ADDENDUM #2

Sent Via: Email/Web Posting



Acknowledge this addendum and all others in your bid in Appendix A, Page 7 of the Specifications. Failure to acknowledge addenda will result in a non-responsive bid.

The specifications are amended as follows:

1. Part II, Page 9

Bid Item No. 36. – Add the following, "Material for truncated domes installation will be furnished by the City of Monterey.

2. APPENDIX A

Replace Appendix A in its entirety and replace with attached Appendix A – Addendum No.2

Clarifications – Bidder questions with responses as follows:

3. **Question:** If the Bid Alternate is awarded, will the number of contract days be increased?

Response: No, the contract time will remain at 75 working days.

4. **Question:** What are the work hours for the project?

Response: The work hours for the project will be 7:00 AM – 7:00 PM, Monday through Friday. No work on Saturday, Sunday, or City Holidays will be permitted, without prior approval.

5. **Question:** Must the detectable warning surfaces be installed as shown on the plans conforming to the curb ramp radii?

Response: No, installation of the detectable warning surfaces do not need to cut on the radii. The use of rectangular shapes is acceptable as long as the installation conforms to 2010 Caltrans Revised Standard Plan RSP A88A, dated July 3 2015.

6. **Question:** The plans show a 1'-0" wide grooved border. Is the contractor required to install these?


Response: Yes, the contractor is required to install the grooved border as shown in the plans in conformance with the 2010 Caltrans Revised Standard Plan RSP A88A, dated March 2014. Please refer to Bid Item No. 36 - "Construct Concrete Curb Ramp". Payment for 12 inch wide grooved border is included in this bid item.

Agreement #: Ag-6252 - Page 143 of 196

All other conditions of the Specifications remain the same.

Sealed proposals will be received in the office of the City Clerk, attention Finance Director, 580 Pacific Street, Room 6, City of Monterey, California, until 2:00 pm March 14, 2017. If you have any additional questions, please contact Thomas Korman at korman@monterey.org. All requests for Information must be received in writing by 5:00 pm on Friday, March 10, 2017.

Sincerely,



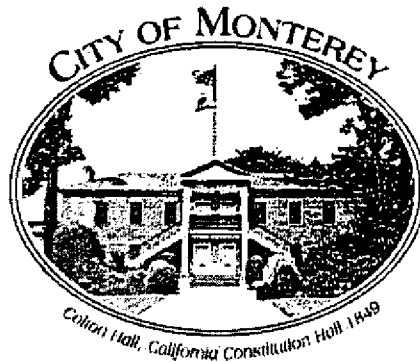
Thomas M. Korman, P.E.
Senior Engineer



Agreement #: Ag-6252 - Page 144 of 196

APPENDIX A

BID PROPOSAL FORMS



CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS

BID PROPOSAL COVER SHEET

FOR

**CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)**

Submit the following items unbound:

<u>ITEM</u>	<u>INCLUDED</u>
1. Bid Proposal Cover Sheet (this sheet)	_____
2. Proposal and Bid Schedule	_____
3. Declaration of Bidder	_____
4. Acknowledgement of Addenda (if applicable)	_____
5. Bidder's Statement of Qualifications	_____
6. Subcontractor's List	_____
7. Noncollusion Declaration	_____
8. Debarment and Suspension Certification	_____
9. Certification of Good-Faith Effort (Prime)	_____
10. Bid Bond	_____
11. Certification of Workers' Compensation Insurance	_____

Failure to include required items, included those identified above may result in your bid being deemed non-responsive resulting in rejection of your bid.

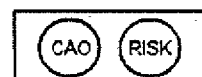
The undersigned Bidder submits the following documents for consideration of the project. The Bidder certifies that all statements and information set forth below are true and accurate.

By: _____

Company Name

Signature

Date



**CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)**

CITY OF MONTEREY

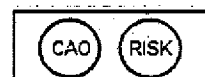
PART II: PROPOSAL

To the Honorable City Council
City of Monterey
City Hall
Monterey, California

The undersigned declares to have carefully examined the location of the proposed work, that the Plans and Specifications as set forth herein have been examined, and hereby proposes to furnish all materials and equipment and do all the work required to complete the said work in accordance with said Plans and Specifications for the lump sums and unit prices set forth in the following schedule:

BID SCHEDULE

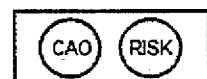
Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
1	Mobilization and Demolition	1	LS		
2	Storm Water Compliance	1	LS		
3	Traffic Control	1	LS		
4	Construction Surveying	1	LS		
5	Changeable Message Sign	75	DAYS		
6	Sawcut, HMA Pavement	1	LS		
7	Sawcut, Concrete Pavement	1	LS		
8	Sawcut, Concrete Curb and Gutter	1	LS		
9	Sawcut, Concrete Sidewalk, Sidewalk Crossing and Driveway	1	LS		
10	Demolition and Disposal, Concrete Curb and Gutter	1480	LF		
11	Demolition and Disposal, Concrete Rolled Curb and Gutter	375	LF		
12	Demolition and Disposal, Concrete Sidewalk, Sidewalk Crossing, Driveway and Curb Ramp	2,535	SF		
13	Demolition and Disposal, Concrete Rock Blanket	505	SF		
14	Demolition and Disposal, Storm Drain Inlet	6	EA		
15	Demolition and Disposal, HMA Pavement	1,575	SF		
16	Demolition and Disposal, PCC Pavement	310	SF		
17	Demolition, Disposal, Earthwork and Subgrade Preparation (6" thick)	5,500	SF		
18	Demolition, Disposal, Earthwork and Subgrade Preparation (9" thick)	21,440	SF		
19	Aggregate Base (6" thick, Class 2)	21,440	SF		



Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
20	Hot Mix Asphalt Mill Grind and Replace (3" thick, 1/2" Aggregate, No RAP)	22,275	SF		
21	Hot Mix Asphalt (3" thick, 1/2" Aggregate, No RAP)	26,940	SF		
22	Hot Mix Asphalt (3" thick, 3/4" Aggregate)	5,500	SF		
23	Construct Storm Drain Catch Basin (City Detail No. 103BR, 24-10S)	3	EA		
24	Construct Storm Drain Catch Basin, Exposed Aggregate (City Detail No. 103BR, 24-10S)	2	EA		
25	Construct Storm Drain Curb Inlet (Mid State Concrete Type 3.AC)	2	EA		
26	Construct Storm Drain Pipe, 15" RCP	15	LF		
27	Construct Concrete Pipe Collar	1	EA		
28	Construct Concrete Curb (Caltrans Type A1-6)	80	LF		
29	Construct Concrete Curb (Caltrans Type A1-8)	375	LF		
30	Construct Concrete Curb (Caltrans Type D-4)	60	LF		
31	Construct Concrete Curb and Gutter (City Detail No. 100R)	540	LF		
32	Construct Concrete Curb and Gutter, Exposed Aggregate (Detail A)	30	LF		
33	Construct Concrete Sidewalk (City Detail No. 111R)	4,210	SF		
34	Construct Concrete Residential Sidewalk Crossing, Exposed Aggregate (City Detail 108R)	1,075	SF		
35	Construct Concrete Commercial Sidewalk Crossing (Detail 7/C-26)	830	SF		
36	Construct Concrete Curb Ramp	865	SF		
37	Construct Concrete Rock Blanket	1,275	SF		
38	Construct Retaining Wall (2' High)	170	LF		
39	Remove Tree and Root	1	EA		
40	Adjust Manhole to Grade	2	EA		
41	Remove, Replace, and Adjust Manhole to Grade, Silent Knight	3	EA		
42	Adjust Gas Valve Box to Grade	2	EA		
43	Adjust Telephone Box to Grade	1	EA		
44	Remove, Replace and Adjust Water Meter Box to Grade	2	EA		
45	Remove, Replace and Adjust Water Valve Box to Grade	11	EA		
46	Remove, Replace and Adjust Street Lighting Box to Grade	3	EA		
47	Relocate Irrigation Valve Box	2	EA		



Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
48	Relocate Backflow Preventer	2	EA		
49	Relocate Fire Hydrant	1	EA		
50	Remove and Replace Bollard	2	EA		
51	Provide and Install Light Standard	1	LS		
52	Remove Fire Alarm Box	2	EA		
53	Remove and Replace Roadside Sign	7	EA		
54	Provide and Install Roadside Sign	5	EA		
55	Remove Traffic Stripes, Pavement Markings and Pavement Markers	1	LS		
56	Traffic Stripe, Detail 22 (Thermoplastic)	621	LF		
57	Traffic Stripe, Detail 25A (Thermoplastic)	328	LF		
58	Traffic Stripe, Detail 27B (Thermoplastic)	375	LF		
59	Traffic Stripe, Detail 29 (Thermoplastic)	690	LF		
60	Traffic Stripe, Detail 36 (Thermoplastic)	140	LF		
61	Traffic Stripe, Detail 38 (Thermoplastic)	193	LF		
62	Traffic Stripe, Detail 40 (8" White, Thermoplastic t)	38	LF		
63	Pavement Marking, Zebra Crosswalk (Paint)	419	SF		
64	Pavement Marking, "STOP" Legend (Paint)	44	SF		
65	Pavement Marking, 12" Limit Line (Paint)	23	SF		
66	Pavement Marking, Yield Line (Paint)	16	SF		
67	Pavement Marking, Type I Arrow (Paint)	40	SF		
68	Pavement Marking, Type IV Arrow (Paint)	90	SF		
69	Preformed Pavement Markings, Herringbone (Thermoplastic)	1,470	SF		
70	Pavement Marker, Type BB (Blue Retroreflective)	1	EA		
71	Record Drawings	1	LS		
TOTAL BASE BID (ITEMS 1 THROUGH 71) (In Words) <hr/> <hr/>					(In Figures) \$



ADDITIVE ALTERNATIVE BID

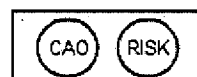
Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
72	Traffic Control	1	LS		
73	Demolition and Disposal, Rolled Concrete Curb and Gutter (Night Work)	355	LF		
74	Demolition and Disposal, Storm Drain Inlet (Night Work)	100	SF		
75	Aggregate Base (12" thick, Class 2)	750	SF		
76	Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC, Night Work)	1	EA		
77	Construct Concrete Curb (Caltrans Type A1-8, Night Work)	355	LF		
78	Construct Concrete Sidewalk (City Detail No. 111R, Night Work)	2085	SF		
79	Construct Concrete Rock Blanket (Night Work)	600	SF		
80	Adjust Manhole to Grade (Night Work)	1	EA		
81	Remove, Replace and Adjust Water Meter Box to Grade (Night Work)	2	EA		
TOTAL ADDITIVE ALTERNATE BID (ITEMS 72 THROUGH 81) (In Words) <hr/> <hr/>					(In Figures) \$

GRAND TOTAL BID

GRAND TOTAL BID (ITEMS 1 THROUGH 81) (In Words) <hr/> <hr/>	(In Figures) \$
---	----------------------------------

BASIS OF AWARD

Award of contract, if any be made, shall be made to the Contractor with the lowest responsive responsible bid based on the Grand Total Bid (Items 1 through 81).



DECLARATION OF BIDDER RE: LICENSE QUALIFICATIONS

Bidder certifies he/she possesses a license in accordance with a State Act providing for the registration of Contractors. License No. : _____, Class: _____, Expiration date: _____.

In accordance with California Labor Code (SB 854), bidder certifies that he/she is registered with the Department of Industrial Relations. Registration No.: _____.

ALL OF THE INFORMATION CONTAINED IN THIS BID PROPOSAL IS TRUE AND CORRECT AND IS EXECUTED UNDER PENALTY OF PERJURY IN

_____ COUNTY, CALIFORNIA, ON _____, 201_____.

Name of Firm: _____

Address: _____

Telephone: _____

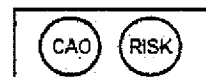
Email: _____

(If firm is an individual, so state. If a firm or co-partnership, state the firm name and give the names of person authorized to execute the declaration on its behalf.)

FAILURE TO PROVIDE ANY OF THE INFORMATION REQUIRED HEREIN INCLUDING CONTRACTOR SIGNATURES MAY RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE

Signature

Printed Name and Title



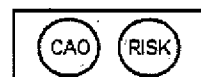
ACKNOWLEDGEMENT OF ADDENDA

The Bidder shall list below any and all addenda issued for this project. Failure to list issued addenda will result in a non-responsive bid:

ADDENDA (Please acknowledge with initials)

DATE RECEIVED

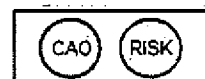
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____



BIDDER'S STATEMENT OF QUALIFICATIONS

The Bidder shall list below a minimum of three (3) jobs of a similar nature recently completed by Bidder's organization:

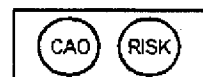
Project Name	Owner Name	Address	Telephone Number/Email	Contact Name



SUB-CONTRACTOR'S LIST

The Bidder shall list below the name, the location of the place of business, and the California contractor license number of any subcontractors proposed to perform work or labor or render service on this project, or a subcontractor licensed by the State of California who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications of this project, whose work is in excess of one-half of 1 percent of the Bidder's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the Bidder's total bid or ten thousand dollars (\$10,000), whichever is greater:

Name of Subcontractor	California Contractor License Number	California DIR Registration Number	Location of Place of Business	Trade or Portion of Work



NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.

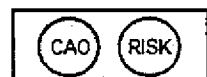
The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this _____ day of _____, 201__ in _____ [city], _____ County, California.

Signature

Printed Name and Title



DEBARMENT AND SUSPENSION CERTIFICATION

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, disqualification, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded, disqualified or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment or disqualification pending; and
- Has not be 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.

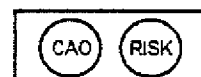
Exceptions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this _____ day of _____, 201__ in _____ [city], _____ County, California.

Signature

Printed Name and Title



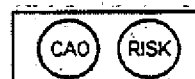
CERTIFICATION OF GOOD-FAITH EFFORT TO HIRE MONTEREY BAY AREA RESIDENTS
(Prime Contractor - To be Submitted with Bid)

I, _____, a licensed contractor, or responsible managing officer, of the company known as _____, do hereby certify, under penalty of perjury, that I have met, or made a good-faith effort to meet, the requirements set forth in Monterey City Code Article 2 of Chapter 28. Further, I certify that during the performance of the contract, I shall keep an accurate record on a standardized form showing the name, place or residence, trade classification, hours employed, proof of qualified individual status, per diem wages and benefits of each person employed by the company on the specific public works project, including full-time, part-time, permanent, and temporary employees, and provide such records to the City upon request, within five working days. I understand that I am responsible for insuring that any subcontractor working under my direction, complies with this ordinance, including submitting a Certification of Good Faith Effort to Hire Monterey Bay Residents, and to keeping accurate records as described above.

Signature

Printed Name and Title

Date



BID BOND
(To be Submitted with Bid)

KNOW ALL MEN BY THESE PRESENTS that we, _____, as Surety and _____, as Principal, are jointly and severally, along with their respective heirs, executors, administrators, successors and assigns, held and firmly bound unto the City of Monterey ("the Oblige") for payment of the penal sum hereof in lawful money of the United States, as more particularly set forth herein.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, the Principal has submitted the accompanying Bid Proposal to the Oblige for the Work commonly described as: **CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 (35C1422, 35C1552, 35C1552, 35C1553C, 35C1555)**

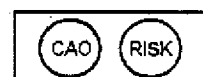
WHEREAS, subject to the terms of this Bond, the Surety and the Principal are jointly and severally firmly bound unto the Oblige in the penal sum equal to Ten Percent (10%) of the Basis of Award or grand total of the base bid.

NOW THEREFORE, if the Principal shall not withdraw said Bid Proposal within the period specified therein after the opening of the same, or, if no period be specified, for ninety (90) days after opening of said Bid Proposal; and if the Principal is awarded the Contract, and shall within the period specified therefore, or if no period be specified, within fifteen (15) days after the prescribed forms are presented to him for signature, enter into a written contract with the Oblige, in accordance with the Bid Proposal as accepted and give such bond(s) with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such Contract and for the payment for labor and materials used for the performance of the Contract, or in the event of the withdrawal of said Bid Proposal within the period specified or the failure of the Principal to enter into such Contract and give such bonds within the time specified, if the Principal shall pay the Oblige the difference between the amount specified in said Bid Proposal and the amount for which the Oblige may procure the required Work and/or supplies, if the latter amount be in excess of the former, together with all costs incurred by the Oblige in again calling for Bids, then the above obligation shall be void and of no effect, otherwise to remain in full force and effect.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or the Call for Bids, the Work to be performed there under, the Drawings or the Specifications accompanying the same, or any other portion of the Contract Documents shall in no way affect its obligations under this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said Contract, the Call for Bids, the Work, the Drawings or the Specifications, or any other portion of the Contract Documents.

In the event suit or other proceeding is brought upon this Bond by the Oblige, the Surety and Principal shall be jointly and severally liable for payment to the Oblige all costs, expenses and fees incurred by the Oblige in connection therewith, including without limitation, attorney's fees.

[CONTINUED NEXT PAGE]



IN WITNESS WHEREOF, the Principal and Surety have executed this instrument this _____ day of _____, 20__ by their duly authorized agents or representatives.

(Bidder/Principal Name)

By: _____
 (Signature)

 (Typed or Printed Name)

Title: _____

(Attach Notary Public Acknowledgement of Principal's Signature)

(Surety Name)

By: _____
 (Signature of Attorney-In-Fact for Surety)

 (Typed or Printed Name of Attorney-In-Fact)

(Attach: (i) Attorney-In-Fact Certification; (ii) Notary Public Acknowledgment of Authorizing Signature on Attorney-Fact Certification; and (iii) Notary Public Acknowledgement of Attorney-In-Fact's Signature.)

Contact name, address, telephone number and email address for notices to the Surety

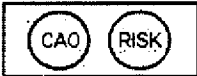
 (Contact Name)

 (Street Address)

 (City, State & Zip Code)

(_____) _____ (_____) _____
 Telephone Fax

 (Email address)



CERTIFICATION OF WORKERS' COMPENSATION INSURANCE

I, _____ the _____ of
(Name) (Title)

_____, declare, state and certify that:
(Contractor Name)

1. I am aware that California Labor Code § 3700(a) and (b) provides:

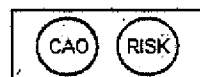
"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

- a. By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.
- b. By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees."

2. I am aware that the provisions of California Labor Code §3700 require 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 this Contract.

(Contractor Name)

By: _____
(Signature)





February 21, 2017

To: All Plan Holders

Subject: Citywide ADA Ramps and Street Reconstruction, Phase 4 - ADDENDUM #1

Sent Via: Email/Web Posting

The plans are amended as follows:

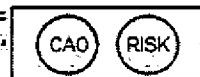
Replace Sheets C-1 through C-37 in their entirety with the attached Sheets C-1 through C-38 noted with Revision No. 1 – Sheet Numbering dated 2/17/2017.

Acknowledge this addendum and all others in your bid on Appendix A, Page 7 of the Specifications

Sealed proposals will be received in the office of the City Clerk, attention Finance Director, 580 Pacific Street, Room 6, City of Monterey, California, until 2:00 pm March 14, 2017. If you have any additional questions, please contact Thomas Korman at korman@monterey.org. All requests for information must be received in writing by 5:00 pm on Friday, March 10, 2017.

Sincerely,

Thomas Korman, P.E.
Senior Engineer



APPENDIX A

BID PROPOSAL FORMS

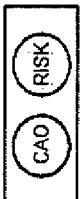


CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS

BID PROPOSAL COVER SHEET

FOR

CITYWIDE ADA RAMP AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)



Submit the following items unbound:

<u>ITEM</u>	<u>INCLUDED</u>
1. Bid Proposal Cover Sheet (this sheet)	<u>✓</u>
2. Proposal and Bid Schedule	<u>✓</u>
3. Declaration of Bidder	<u>✓</u>
4. Acknowledgement of Addenda (if applicable)	<u>✓</u>
5. Bidder's Statement of Qualifications	<u>✓</u>
6. Subcontractor's List	<u>✓</u>
7. Noncollusion Declaration	<u>✓</u>
8. Debarment and Suspension Certification	<u>✓</u>
9. Certification of Good-Falth Effort (Prime)	<u>✓</u>
10. Bid Bond	<u>✓</u>
11. Certification of Workers' Compensation Insurance	<u>✓</u>

Failure to include required items, included those identified above may result in your bid being deemed non-responsive resulting in rejection of your bid.

The undersigned Bidder submits the following documents for consideration of the project. The Bidder certifies that all statements and information set forth below are true and accurate.

By: GRANITE ROCK COMPANY
Company Name

X [Signature]
Signature

3/10/17
Date



**CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4
(35C1422, 35C1552, 35C1553C, 35C1555)**

CITY OF MONTEREY

PART II: PROPOSAL

To the Honorable City Council
City of Monterey
City Hall
Monterey, California

The undersigned declares to have carefully examined the location of the proposed work, that the Plans and Specifications as set forth herein have been examined, and hereby proposes to furnish all materials and equipment and do all the work required to complete the said work in accordance with said Plans and Specifications for the lump sums and unit prices set forth in the following schedule:

BID SCHEDULE

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
1	Mobilization and Demolition	1	LS	120000	120000
2	Storm Water Compliance	1	LS	20000	20000
3	Traffic Control	1	LS	120500	120500
4	Construction Surveying	1	LS	10000	10000
5	Changeable Message Sign	75	DAYS	100	7500
6	Sawcut, HMA Pavement	1	LS	5000	5000
7	Sawcut, Concrete Pavement	1	LS	500	500
8	Sawcut, Concrete Curb and Gutter	1	LS	2000	2000
9	Sawcut, Concrete Sidewalk, Sidewalk Crossing and Driveway	1	LS	2500	2500
10	Demolition and Disposal, Concrete Curb and Gutter	1480	LF	13.50	19980
11	Demolition and Disposal, Concrete Rolled Curb and Gutter	375	LF	11.40	4275
12	Demolition and Disposal, Concrete Sidewalk, Sidewalk Crossing, Driveway and Curb Ramp	2,535	SF	3	7605
13	Demolition and Disposal, Concrete Rock Blanket	505	SF	10	5050
14	Demolition and Disposal, Storm Drain Inlet	6	EA	1000	6000
15	Demolition and Disposal, HMA Pavement	1,575	SF	3.80	5985
16	Demolition and Disposal, PCC Pavement	310	SF	9	2790
17	Demolition, Disposal, Earthwork and Subgrade Preparation (6" thick)	5,500	SF	3.10	17050
18	Demolition, Disposal, Earthwork and Subgrade Preparation (9" thick)	21,440	SF	3.20	68608
19	Aggregate Base (6" thick, Class 2)	21,440	SF	3.50	75040

RISK
CAO

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
20	Hot Mix Asphalt Mill Grind and Replace (3" thick, 1/2" Aggregate, No RAP)	22,275	SF	4-	89100-
21	Hot Mix Asphalt (3" thick, 1/2" Aggregate, No RAP)	26,940	SF	2. ²⁵	60615-
22	Hot Mix Asphalt (3" thick, 3/4" Aggregate)	5,500	SF	2. ³⁵	12425-
23	Construct Storm Drain Catch Basin (City Detail No. 103BR, 24-10S)	3	EA	5800-	17400-
24	Construct Storm Drain Catch Basin, Exposed Aggregate (City Detail No. 103BR, 24-10S)	2	EA	5000-	10000-
25	Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC)	2	EA	5000-	10000-
26	Construct Storm Drain Pipe, 15" RCP	15	LF	230-	3450-
27	Construct Concrete Pipe Collar	1	EA	600-	600-
28	Construct Concrete Curb (Caltrans Type A1-6)	80	LF	60-	4800-
29	Construct Concrete Curb (Caltrans Type A1-8)	375	LF	62-	23250-
30	Construct Concrete Curb (Caltrans Type D-4)	60	LF	78-	4680-
31	Construct Concrete Curb and Gutter (City Detail No. 100R)	540	LF	110-	59400-
32	Construct Concrete Curb and Gutter, Exposed Aggregate (Detail A)	30	LF	120-	3600-
33	Construct Concrete Sidewalk (City Detail No. 111R)	4,210	SF	13-	54730-
34	Construct Concrete Residential Sidewalk Crossing, Exposed Aggregate (City Detail 108R)	1,075	SF	25-	26875-
35	Construct Concrete Commercial Sidewalk Crossing (Detail 7/C-26)	830	SF	26-	21580-
36	Construct Concrete Curb Ramp	865	SF	41-	35465-
37	Construct Concrete Rock Blanket	1,275	SF	30-	38250-
38	Construct Retaining Wall (2' High)	170	LF	160-	27200-
39	Remove Tree and Root	1	EA	2500-	2500-
40	Adjust Manhole to Grade	2	EA	650-	1300-
41	Remove, Replace, and Adjust Manhole to Grade, Silent Knight	3	EA	1300-	3900-
42	Adjust Gas Valve Box to Grade	2	EA	900-	1800-
43	Adjust Telephone Box to Grade	1	EA	2400-	2400-
44	Remove, Replace and Adjust Water Meter Box to Grade	2	EA	700-	1400-
45	Remove, Replace and Adjust Water Valve Box to Grade	11	EA	550-	6050-
46	Remove, Replace and Adjust Street Lighting Box to Grade	3	EA	650-	1950-
47	Relocate Irrigation Valve Box	2	EA	650-	1300-

RISK
CAO

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
48	Relocate Backflow Preventer	2	EA	4000 ⁻	8000 ⁻
49	Relocate Fire Hydrant	1	EA	7000 ⁻	7000 ⁻
50	Remove and Replace Boilard	2	EA	1000 ⁻	2000 ⁻
51	Provide and Install Light Standard	1	LS	RS 9500 ⁻	9500 ⁻
52	Remove Fire Alarm Box	2	EA	800 ⁻	1600 ⁻
53	Remove and Replace Roadside Sign	7	EA	410 ⁻	2870 ⁻
54	Provide and Install Roadside Sign	5	EA	340 ⁻	1700 ⁻
55	Remove Traffic Stripes, Pavement Markings and Pavement Markers	1	LS	1500 ⁻	1500 ⁻
56	Traffic Stripe, Detail 22 (Thermoplastic)	621	LF	1 ⁻	621 ⁻
57	Traffic Stripe, Detail 25A (Thermoplastic)	328	LF	1 ⁻	328 ⁻
58	Traffic Stripe, Detail 27B (Thermoplastic)	375	LF	1 ⁻	375 ⁻
59	Traffic Stripe, Detail 29 (Thermoplastic)	690	LF	2 ⁻	1380 ⁻
60	Traffic Stripe, Detail 36 (Thermoplastic)	140	LF	1 ⁻	140 ⁻
61	Traffic Stripe, Detail 38 (Thermoplastic)	193	LF	1 ⁻	193 ⁻
62	Traffic Stripe, Detail 40 (8" White, Thermoplastic t)	38	LF	1 ⁻	38 ⁻
63	Pavement Marking, Zebra Crosswalk (Paint)	419	SF	4 ⁻	1676 ⁻
64	Pavement Marking, "STOP" Legend (Paint)	44	SF	5 ⁻	220 ⁻
65	Pavement Marking, 12" Limit Line (Paint)	23	SF	4 ⁻	92 ⁻
66	Pavement Marking, Yield Line (Paint)	16	SF	5 ⁻	80 ⁻
67	Pavement Marking, Type I Arrow (Paint)	40	SF	5 ⁻	200 ⁻
68	Pavement Marking, Type IV Arrow (Paint)	90	SF	5 ⁻	450 ⁻
69	Preformed Pavement Markings, Herringbone (Thermoplastic)	1,470	SF	19 ⁻	27930 ⁻
70	Pavement Marker, Type BB (Blue Retroreflective)	1	EA	15 ⁻	15 ⁻
71	Record Drawings	1	LS	2500 ⁻	2500 ⁻
TOTAL BASE BID (ITEMS 1 THROUGH 71) (In Words) One million, Ninety Seven Thousand, Three Hundred Eleven & no cents					(In Figures) \$ 1,097,311 ⁻

RISK
CAO



ADDITIVE ALTERNATIVE BID

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
72	Traffic Control	1	LS	20000-	20000-
73	Demolition and Disposal, Rolled Concrete Curb and Gutter (Night Work)	355	LF	13-	4615-
74	Demolition and Disposal, Storm Drain Inlet (Night Work)	100	SF	13-	1300-
75	Aggregate Base (12" thick, Class 2)	750	SF	8-	6000-
76	Construct Storm Drain Curb Inlet (Mid State Concrete Type 3 AC, Night Work)	1	EA	5000-	5000-
77	Construct Concrete Curb (Caltrans Type A1-8, Night Work)	355	LF	61-	21655-
78	Construct Concrete Sidewalk (City Detail No. 111R, Night Work)	2085	SF	11-	22935-
79	Construct Concrete Rock Blanket (Night Work)	600	SF	28-	16800-
80	Adjust Manhole to Grade (Night Work)	1	EA	700-	700-
81	Remove, Replace and Adjust Water Meter Box to Grade (Night Work)	2	EA	700-	1400-
TOTAL ADDITIVE ALTERNATE BID (ITEMS 72 THROUGH 81) (In Words)					(In Figures)
<u>One Hundred Thousand,</u>					\$100,405-
<u>Four Hundred Five and no cents</u>					



GRAND TOTAL BID

GRAND TOTAL BID (ITEMS 1 THROUGH 81) (In Words)	(In Figures)
<u>One Million, One Hundred Ninety Seven Thousand, Seven Hundred Sixteen & no cents</u>	\$ 1,197,716-

BASIS OF AWARD

Award of contract, if any be made, shall be made to the Contractor with the lowest responsive responsible bid based on the Grand Total Bid (Items 1 through 81).



DECLARATION OF BIDDER RE: LICENSE QUALIFICATIONS

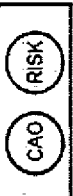
Bidder certifies he/she possesses a license in accordance with a State Act providing for the registration of Contractors. License No.: 22, Class: A, B, w/Haz, Expiration date: April 30, 2017.

In accordance with California Labor Code (SB 854), bidder certifies that he/she is registered with the Department of Industrial Relations. Registration No.: 1000000239.

ALL OF THE INFORMATION CONTAINED IN THIS BID PROPOSAL IS TRUE AND CORRECT AND IS EXECUTED UNDER PENALTY OF PERJURY IN

Santa Cruz COUNTY, CALIFORNIA, ON March 10, 2017.

Name of Firm: GRANITE ROCK COMPANY
Address: 5225 Hellyer Avenue, Suite #220, San Jose, CA 95138
Telephone: 408.574.1400
Email: estimating@graniterock.com



(If firm is an individual, so state. If a firm or co-partnership, state the firm name and give the names of person authorized to execute the declaration on its behalf.)

FAILURE TO PROVIDE ANY OF THE INFORMATION REQUIRED HEREIN INCLUDING CONTRACTOR SIGNATURES MAY RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE

X Rodney Jenny
Signature

Rodney Jenny, Executive Vice President
Printed Name and Title



Granite Rock Company

Incorporated in the State of California

OFFICERS OF THE COMPANY

Chairman of the Board	Mark Kaminski 350 Technology Drive Watsonville, CA 95076
President & CEO	Thomas Squeri 350 Technology Drive Watsonville, CA 95076
Vice President & CFO	Stephen Snodgrass 350 Technology Drive Watsonville, CA 95076
Vice President, General Counsel Secretary	Kevin Jeffery 350 Technology Drive Watsonville, CA 95076
Executive Vice President, Construction Division	Rodney Jenny 120 Granite Rock Way San Jose, CA 95136
Executive Vice President, Material Plants Division	Rich Sacher 350 Technology Drive Watsonville, CA 95076
Executive Vice President, Aggregate Division	Henry Ramirez 350 Technology Drive Watsonville, CA 95076
Vice President Human Resource Services	Shirley Ow 350 Technology Drive Watsonville, CA 95076
Vice President Environmental, Quality, Safety, Geology	Charles A. Johnston 350 Technology Drive Watsonville, CA 95076



Material Supplier / Engineering Contractor
License #22
DIR #1000000239

San Jose Office
120 Granite Rock Way
San Jose, CA 95136
Phone 408.574.1400
Fax 408.365.8349

SFO Office
875 Mahler Road, Suite 280
Burlingame, CA 94010
Phone 650.615.0306
Fax 650.615.0338

Oakland Office
7700 Edgewater Dr. Suite 332
Oakland, CA 94621-3025
Phone 510.729.5075
Fax 510.729.5079

Monterey Bay Region
P.O. Box 50001, Watsonville, CA 95077
411 Walker Street, Watsonville, CA 95076
Phone 831.768.2700
Fax 831.768.2701



CERTIFICATION OF CORPORATE RESOLUTION

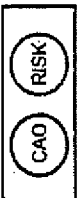
The directors of Granite Rock Company, a corporation organized and existing under the laws of the State of California, duly approved, on March 18, 2016, in accordance with the Articles of Incorporation and Bylaws of the corporation, the following resolution:



RESOLVED, that each of the following persons is fully authorized to sign bid and contract documents on behalf of Granite Rock Company, doing business as Graniterock, and to bind the corporation with respect to such documents:

Greg Diehl
Kevin Jeffery
Rodney Jenny
Aaron Johnston
Mark Kaminski

Shirley Ow
Henry Ramirez
Rich Sacher
Steve Snodgrass
Tom Squeri



I, Kevin Jeffery, Vice President and Secretary of Granite Rock Company, do hereby certify that I am the Vice President and Secretary of such corporation, and that the above resolution was duly adopted by the Board of Directors of such corporation, and that such resolution has not been revoked or rescinded.

In witness whereof, I have hereunto subscribed my name and affixed the seal of such corporation.

Dated: 3/10/17

Kevin Jeffery
Vice President and Secretary

- Monterey County
- San Benito County
- San Mateo County
- Santa Clara County
- Santa Cruz County
- Alameda County
- City and County of San Francisco

Material Supplier / Engineering Contractor
License #22

P.O. Box 50001 Watsonville, CA 95077-5001 (831) 768-2000 Fax (831) 768-2201
www.graniterock.com



ACKNOWLEDGEMENT OF ADDENDA

The Bidder shall list below any and all addenda issued for this project. Failure to list issued addenda will result in a non-responsive bid:

ADDENDA (Please acknowledge with initials)

DATE RECEIVED

1. X  _____

February 21, 2017

2. X  _____

March 8, 2017

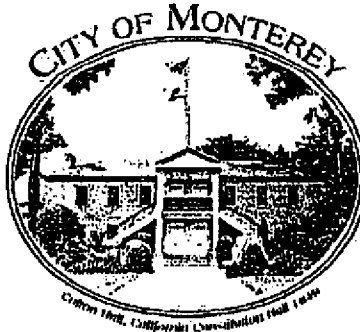
3. _____

4. _____

5. _____

6. _____





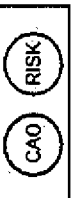
CE EA
TO EST

February 21, 2017

To: All Plan Holders

Subject: Citywide ADA Ramps and Street Reconstruction, Phase 4 - ADDENDUM #1

Sent Via: Email/Web Posting



The plans are amended as follows:

Replace Sheets C-1 through C-37 in their entirety with the attached Sheets C-1 through C-38 noted with Revision No. 1 – Sheet Numbering dated 2/17/2017.

Acknowledge this addendum and all others in your bid on Appendix A, Page 7 of the Specifications

Sealed proposals will be received in the office of the City Clerk, attention Finance Director, 580 Pacific Street, Room 6, City of Monterey, California, until 2:00 pm March 14, 2017. If you have any additional questions, please contact Thomas Korman at korman@monterey.org. All requests for information must be received in writing by 5:00 pm on Friday, March 10, 2017.

Sincerely,

Thomas Korman, P.E.
Senior Engineer

Agreement #: Ag-6252 - Page 170 of 196

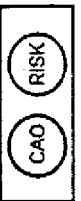


March 8, 2017

To: All Plan Holders

Subject: Citywide ADA Ramps and Street Reconstruction, Phase 4 - ADDENDUM #2

Sent Via: Email/Web Posting



Acknowledge this addendum and all others in your bid in Appendix A, Page 7 of the Specifications. Failure to acknowledge addenda will result in a non-responsive bid.

The specifications are amended as follows:

1. Part II, Page 9

Bid Item No. 36. – Add the following, "Material for truncated domes installation will be furnished by the City of Monterey.

2. APPENDIX A

Replace Appendix A in its entirety and replace with attached Appendix A – Addendum No. 2

Clarifications – Bidder questions with responses as follows:

3. **Question:** If the Bid Alternate is awarded, will the number of contract days be increased?

Response: No, the contract time will remain at 75 working days.

4. **Question:** What are the work hours for the project?

Response: The work hours for the project will be 7:00 AM – 7:00 PM, Monday through Friday. No work on Saturday, Sunday, or City Holidays will be permitted, without prior approval.

5. **Question:** Must the detectable warning surfaces be installed as shown on the plans conforming to the curb ramp radii?

Response: No, installation of the detectable warning surfaces do not need to cut on the radii. The use of rectangular shapes is acceptable as long as the installation conforms to 2010 Caltrans Revised Standard Plan RSP A88A, dated July 3 2015.

6. **Question:** The plans show a 1'-0" wide grooved border. Is the contractor required to install these?

Response: Yes, the contractor is required to install the grooved border as shown in the plans in conformance with the 2010 Caltrans Revised Standard Plan RSP A88A, dated March 2014. Please refer to Bid Item No. 36 - "Construct Concrete Curb Ramp". Payment for 12 inch wide grooved border is included in this bid item.

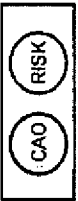
All other conditions of the Specifications remain the same.

Sealed proposals will be received in the office of the City Clerk, attention Finance Director, 580 Pacific Street, Room 6, City of Monterey, California, until 2:00 pm March 14, 2017. If you have any additional questions, please contact Thomas Korman at korman@monterey.org. All requests for information must be received in writing by 5:00 pm on Friday, March 10, 2017.

Sincerely,



Thomas M. Korman, P.E.
Senior Engineer

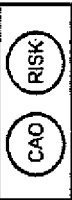




BIDDER'S STATEMENT OF QUALIFICATIONS

The Bidder shall list below a minimum of three (3) jobs of a similar nature recently completed by Bidder's organization:

Project Name	Owner Name	Address	Telephone Number/Email	Contact Name
Please see attached project experience list.				



GRANITE ROCK COMPANY
Project Experience Listing

Date	JOB #	Description	Customer	Type of Work (Use Drop Down Menu)	Contract	Phone	Address	Contract Value
2016	5838	Eastbound Farm Truck/Emp Park	Earthbound Farms	Commercial Site Work	Ricardo Novoa	(831) 970-4428	1721 San Juan Highway, San Juan Bautista, CA 95045	710,850.00
2016	5828	Hartley-Rockville Rd. Shoulder	Solano County	Overlay - City	Nickolas Burton	(707) 784-8765	875 Texas St., Suite 5000, Fairfield, CA 94533-6342	872,040.00
2016	5818	Measure Q Pave Repair 3	City of Concord	Overlay - City	Mario Camaroto/Jan	(925) 871-3021	1950 Parkside Dr., Concord, CA 94519	823,353.00
2016	5795	San Ardo Peachtree Road Bridge	County of Monterey	Structure Concrete	Billy Issa	(831) 755-4800	168 W. Alisal St., Salinas, CA 93901	1,423,358.00
2016	5788	Reginald Creek Rehabilitation	Santa Clara Valley Water District	Structure Concrete	Bruce Campbell	(408) 830-2325	6750 Almaden Expressway, San Jose, CA 95118	384,400.00
2016	5722	Moffett Macon Road Improvement	City of Berkeley	Street Reconstruction	Wenqiang Wong	(510) 861-6428	1947 Center St., 4th Floor, Berkeley, CA 94704	5,475,941.00
2016	5706	San Francisco 2015 Pavement Rehab	Turner Construction	Commercial Site Work	Jonathan Hensens	(408) 334-3138	950 S. Bascom Ave., Suite 3011, San Jose, CA 95128	1,650,209.00
2016	5686	Downtown San Jose BRT Stations	South San Francisco	Overlay - City	Nick Vukowich	(408) 464-7739	3331 N. First St., Bldg A-2, San Jose, CA 95134	1,828,305.00
2016	5648	Hwy 280 Overlay Woodside	Santa Clara Valley Transportation Agency	Structure Concrete	Fred Booshehr	(925) 222-7241	1727 30th St., Sacramento, CA 95816	16,899,530.00
2016	5648	Hwy 280 S.J. Ave Overcrossing	Caltrans - Contract #04-2J0804	Structure Concrete	Erniel Choh	(408) 282-0228	3331 N. First St., Bldg A-2, San Jose, CA 95134	1,828,305.00
2016	5635	Hwy 9 Bridge Saratoga	Caltrans - Contract #04-1F8404	Structure Concrete	Rodney Cortez	(408) 854-4251	1727 30th St., Sacramento, CA 95816	18,899,530.00
2016	5628	VTA Emergency Alum Rock Overlay	Santa Clara Valley Transportation Agency	Overlay - City	Abdi Abdezza	(510) 867-6023	585 Linda Mar Blvd., Pacifica, CA 94044	1,650,209.00
2016	5627	Hwy 1 El Granada	Caltrans - Contract #04-1S904	Storm	Christina Pok	(415) 815-2149	1727 30th St., Sacramento, CA 95816	571,664.00
2016	5627	PG & E Edelevale Slitwork	Turner Construction	Commercial Site Work	Wayne Holman	(531) 728-2136	300 Frank H. Ogawa Pl., Ste 501, Oakland, CA 94612	803,267.00
2016	5594	Aromas Community Center	Aromas Community Center Foundation	Earth Moving	Michael Layman	(408) 254-5838	P.O. Box 792, Aromas, CA 95004	318,902.00
2016	5591	Caltrans Emergency Hwy 17	Caltrans - Contract #04-0K7004	Structure Concrete	Peter Muthwa	(925) 471-2108	1007 Knox Ave., San Jose, CA 95122	1,900,000.00
2016	5586	Hwy 101 Greenfield to Gonzales	Caltrans - Contract #05-1F8804	Highway Constr. (Non-Overlay)	Samantha Edwards	(550) 427-1957	120 Vista Ave., Piedmont, CA 94811	22,808,871.00
2016	5584	Piedmont Pavement Project	City of Piedmont	Street Reconstruction	Brett Sobel	(408) 378-5500	1711 Dell Ave., Campbell, CA 95008	774,543.00
2016	5582	AC-2-1B Roadway & Street Improvement	BNBT Builders	Overlay - City	Charles Nook	(916) 854-7028	1727 30th St., Sacramento, CA 95816	978,287.61
2016	5577	Construct Roadside Pavement	South Bay Construction	Commercial Site Work	Farooq Azim	(510) 875-5388	34009 Alvarado-Niles Rd., Union City, CA 94587	2,785,000.00
2016	5572	South Decoto Green Street - Union	Caltrans - Contract #04-3G8804	Street Reconstruction	Mark Avia	(408) 408-8633	1711 Dell Ave., Campbell, CA 95008	1,447,220.00
2016	5546	MCS - The Loft	City of Union City	Commercial Site Work	Joe Cunniff	(408) 942-9200	650 Gibraltar Dr., Milpitas, CA 95035	974,087.00
2016	5545	Tasman Dr. Lane Modifications	South Bay Construction	Concrete Work	Matthew Mitzek	(415) 978-1900	1727 30th St., Sacramento, CA 95816	1,005,691.00
2016	5540	AC2 Parking Structure Utilities	Dewcon Construction, Inc.	Commercial Site Work	Mark Silva	(408) 392-3641	1701 Airport Blvd., San Jose, CA 95110	3,730,828.00
2016	5523	SJVA Airfield Structure	BNB/Weber Builders J.V.	Structure Concrete	Kaleb Beach	(831) 427-4706	420 Hill St., Bldg. C, Hollister, CA 95023	4,555,533.00
2016	5514	Hwy 128 Safety Improvements	City of San Jose	Highway Constr. (Non-Overlay)	Luis Aguilar	(531) 858-4340	777 N. 1st St., 5th Floor, San Jose, CA 95112	5,542,472.70
2016	5500	RW 13-31, 2nd Phase, Hollister	City of Hollister	Airports	James Brown	(408) 892-1282	525 Hemlock St., Martinez, CA 94553	2,158,325.01
2016	5488	North San Pedro Streetscape	Berry Swenson Builder	Commercial Site Work	Jared Holey	(550) 849-9900	3197 Park Blvd., Palo Alto, CA 94306	1,360,825.00
2016	5481	Alhambra Creek Bridge	City of Merinez	Structure Concrete	Tawfic	(510) 212-1812	490 Civic Center Plaza, Richmond, CA 94804	813,870.00
2016	5483	Palo Alto High School Gym	Vance Brown, Inc.	Schools	Todd Arent	(408) 836-4088	200 Lincoln St., Salinas, CA 93901	5,398,130.00
2016	5477	Richmond Pavement Rehab	City of Richmond	Overlay - City	Ela Herrera	(831) 758-7438	168 W. Alisal St., Salinas, CA 93901	1,930,000.00
2016	5448	Bristol Meyers Squibb 3	BNBuilders	Commercial Site Work	Tyler Lanning	(831) 282-6872	390 Bridge Parkway, Redwood City, CA 94065	2,553,531.00
2016	5442	Sanborn & Elise Drive	City of Salinas	Street Reconstruction	Mike Mills	(408) 593-9697	200 Fred Kane Drive, Monterey, CA 93940	29,729,941.00
2016	5435	Hwy 88 & Hitchcock	Caltrans - Contract #05-0T2704	Street Reconstruction	Jim Benson	(650) 654-1900	201 Redwood Shores Pkwy, #125, Redwood City, CA 94065	857,346.00
2016	5384	A. Off-Site Mitigation	Confidentiality Agreement	Highway Constr. (Non-Overlay)	Chris Morabito	(831) 768-2721	300 Frank Ogawa, Suite 300, Oakland, CA 94612	654,965.00
2016	5324	Monterey Roads & Bridges - JOC 2015	County of Monterey	Street Reconstruction	Chris Parker	(415) 817-9820	201 Redwood Shores Pkwy, #125, Redwood City, CA 94065	812,501.00
2016	5268	Monterey Roads & Bridges - JOC 2015	County of Monterey	Street Reconstruction	Shirley San Diego	(510) 267-8114	5750 Almaden Expressway, San Jose, CA 95118	654,965.00
2016	5120	RSA Monterey Airport	S J Amoroso Const Co	Hospital	Steve Ferrati	(408) 285-2600	70 West Hedding St., San Jose, CA 95110	637,000.00
2015	5599	Moffett Field Hanger 2/3 Runway Repairs	Monterey Peninsula Airport District	Airports	Janice Chan	(408) 399-5770	41 Miles Ave., Los Gatos, CA 95030	286,125.00
2015	5581	Stevens Creek Evelyn Bridge Fish Passage	BNBuilders/Weber a JV	Structure Concrete	David Ferreras	(925) 765-1805	457 Marina St., San Francisco, CA 94103	1,291,310.00
2015	5583	Lawrence Expressway Pavement Rehab	Turner Construction	Structure Concrete	Dave Brees	(650) 947-2888	1 North San Antonio Road, Los Altos, CA 94022	666,300.00
2015	5528	Marina Truck Facility	Santa Clara Valley Water District	Structure Concrete	Mirabai Agular	(510) 494-4761	3331 North First Street, Building A, San Jose, CA 95134	2,068,768.00
2015	5525	Jackson St. Retaining Wall Repair	County of Santa Clara	Structure Concrete	Josh Francis	(831) 458-2366	39550 Liberty St., Fremont, CA 94537	1,346,620.00
2015	5505	Benedict Diamond, USF Litch Field	Monterey Peninsula Engineering	Street Reconstruction	Peter Cruz	(408) 690-9759	1158 High Street, Santa Cruz, CA 95064	424,059.00
2015	5505	Kaiser Parking Lot - Santa Clara	Turner Construction	Structure Concrete	Terese Sackowski	(510) 307-4540	101 Siskiyou Dr., San Jose, CA 95110	757,059.00
2015	5504	Redwood Grove Bank Stabilization	City of Los Altos	Synthetic Field Turf	Albert Hernandez Jr.	(949) 768-6770	1400 South Medina Way, Richmond, CA 94804	480,357.00
2015	5497	Fremont Blvd Interchange	City of Los Altos	Paria	Brian Yip	(925) 313-2178	30211 Avenida De Las Banderas St., Site 200 Rancho Santa Margarita, CA 92688	473,231.00
2015	5490	UCSC Mental College Renovations	University of California, Santa Cruz	Street Reconstruction	Matt Lurpp	(925) 289-3247	255 Glacier Dr., Martinez, CA 94553	1,839,142.00
2015	5480	Capitol Expressway Refinancing	County of Santa Clara	Street Reconstruction	Alan Lurpp	(925) 289-3247	3875 Mr. Diablo Blvd., Ste 210, Lafayette, CA 94549	2,596,392.00
2015	5476	Dover Elementary School	West Contra Costa Unified School District	Overlay - Hwy	Renata Dalton	(831) 384-4081	2727 Syston Dr., Ste #150, Concord, CA 94518	2,694,050.00
2015	5466	Hercion - Mission & Antiochette	Hercion Company, Inc.	Concrete Work	Lawrence Lai	(408) 321-7131	1727 30th St., #45-43, Sacramento, CA 95816	280,513.00
2015	5459	Lafayette Road Rehab	Contra Costa County	Commercial Site Work	Charlie McShane	(831) 869-1403	13343 Johnson Rd., Los Banos, CA 95955	690,607.00
2015	5458	SR4 Hercules Overlay	City of Lafayette	Commercial Site Work	Mark Wolfman	(650) 712-6660	1831 East Ave., Sand City, CA 93955	201,724.00
2015	5457	Central Park Ped X-ing Fremont	Caltrans - Contract #04-3E3904	Structure Concrete	John Doughty	(531) 869-1403	501 Main Street, Half Moon Bay, CA 94019	932,310.00
2015	5455	Central Park Ped X-ing Fremont	City of Fremont	Structure Concrete				
2015	5451	Santana Ranch	McEnany, Inc.	Structure Concrete				



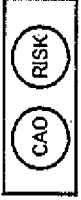
Date	Job	Description	Customer	Type of Work (Use Drop Down Menu)	Contact	Phone	Address	Contract Value
2015	5439	SJ Airport - Airfield Improvement 2015	City of San Jose	Airports	Mark Silva	(408) 392-3641	1701 Airport Blvd., Ste B-1130, San Jose, CA 95110	2,700,170.00
2015	5436	Hwy 28 CIR & Overlay	Caltrans - Contract #05-1F8904	CIR	Peter Muthava	(831) 963-8925	1727 30th St., Sacramento, CA 95816	2,669,870.00
2015	5423	Pajaro Valley Public Cemetery	Pajaro Valley Public Cemetery District	Earth Moving	Bob Stanford	(831) 722-0310	68 Main St., Watsonville, CA 95076	704,211.00
2015	5422	Pinewood School Underground	BNBuilders	Schools	Bryan Trybus	(650) 227-1967	201 Redwood Shores Parkway, Foster City, CA 94065	1,082,061.00
2015	5406	Winchester & Lark Intersection Improvement	Town of Los Gatos	Street Reconstruction	Melissa Huang	(408) 395-5430	110 East Main St., Los Gatos, CA 95031	470,844.00
2015	5402	Football Loop Road Resurf.	Footfill De Azza Community College Dist	Street Reconstruction	Gina Bailey	(650) 949-6165	12345 El Monte Rd., Los Altos Hills, CA 94022	813,790.00
2015	5400	Rover Road AC Overlay	County of Monterey	CIR	Jonathan L. Pascoa	(831) 755-4800	168 W. Alisal St., Salinas, CA 93801	1,469,668.00
2015	5397	Sherman Ave Basement	South Bay Construction	Commercial Site Work	Derrick Horstatter	(408) 874-2211	1711 Del Ave., Campbell, CA 95008	962,348.00
2015	5391	Mount Hamilton Road Emergency Slope	A. B. S.L. Construction	Earth Moving	Luis Altieri	(510) 727-0900	39353 Pacific Street, Hayward, CA 94544	1,950,000.00
2015	5386	Treat Blvd./Clyden Rd. Intersection	City of Concord	Street Reconstruction	Mark Migliore	(925) 671-3422	1950 Parkside Drive, Concord, CA 94519	1,209,534.00
2015	5385	D'Angelo Access Road	Saffness Steel Builders	Earth Moving	James Moore	(831) 424-1647	1161 Terven Ave., Salinas, CA 93801	703,664.00
2015	5333	Engleberry Street Resurfacing	City of Gilroy	Earth Moving	Jay Yu	(408) 848-0456	7351 Rosanna St., Gilroy, CA 95021	1,119,155.00
2015	5323	Edu. Center, Earthwork & Demo	C.W. Driver	Earth Moving	Norman Yang	(408) 678-2224	2248 N. First St., San Jose, CA 95131	823,595.00
2015	5317	Farm Bureau Road	City of Concord	Storm	Mario Camorongan	(925) 671-3021	1950 Parkside Rd., Concord, CA 94519	500,434.00
2015	5310	Hwy 162 Grind & Pave	Caltrans - Contract #04-4C2004	Overlay - City	Vernon Nguyen	(916) 654-7028	1727 30th St., Sacramento, CA 95816	4,759,635.00
2015	5309	Construction of Hwy 280 in Cupertino	Caltrans - Contract #04-272044	Highway Const. (Non-Overlay)	Hung Nguyen	(916) 385-7190	1120 'N' St., Sacramento, CA 95814	823,595.00
2015	5306	Terrence of Los Altos	Caltrans - Contract #05-005904	Highway Const. (Non-Overlay)	Doag Mills	(650) 848-9800	3197 Park Blvd., Palo Alto, CA 94308	4,606,633.00
2015	5304	AC2 Basement	Vance Brown, Inc.	Earth Moving	Matt Oton	(650) 477-9437	201 Redwood Shores Parkway, #125, Redwood City, CA 94065	2,356,901.00
2015	5303	Lagunita Dormitory	BNB/Wehbor Builders J.V.	Commercial Site Work	Tom Harrel	(510) 435-4914	343 Sansome St., 14th Fl., San Francisco, CA 94104	460,079.00
2015	5295	Wareham Parking Garage	BNBuilders	Commercial Site Work	Kelley Chaffin	(650) 477-9437	1727 30th Street, Sacramento, CA 95818	1,999,850.00
2015	5293	Saratoga Pavement Management	City of Saratoga	Overlay - City	Fred Broosheini	(831) 420-5183	809 Center St., Rm 201, Santa Cruz, CA 95060	2,085,668.00
2015	5290	Ramp Reconstruction San Mateo County	Caltrans - Contract #05-1C3304	Highway Const. (Non-Overlay)	Katie Beach	(831) 420-5183	675 Texas St., Ste 2500, Fairfield, CA 94533	2,296,518.00
2015	5271	High Tension Cable Barrier	Caltrans - Contract #05-1C3304	Highway Const. (Non-Overlay)	Farhad Kashyari	(831) 420-5183	1717 Second St., Sacramento, CA 95811	804,008.00
2015	5247	Wharf Roundabout	City of Santa Cruz	Streets Reconstruction	Jeanne Epperson	(916) 441-5870	3331 North 1st. Bldg. A, San Jose, CA 94134	1,236,208.00
2015	5244	Nud Tree Airport	Solano County, Dept. of General Services	Airports	Rick Valrie	(408) 321-5603	5000 Airport Way, Stockton, CA 95208	2,869,020.00
2015	5239	Passenger Safety Improvements	City of San Jose	Schools	Dei Sabelli	(408) 533-6360	851 Turner Ct., Hayward, CA 94545	893,853.00
2015	5233	Martin Park Expansion	VTA	Parks	Al Smith	(408) 533-6360	3197 Park Blvd., Palo Alto, CA 94308	869,000.00
2015	5230	Stockton Metro Airport	County of San Joaquin, Dept. of Aviation	Airports	Harry Mavrogen	(209) 468-4700	1400 Radio Road, Redwood City, CA 94065	3,740,000.00
2015	5218	Hillview Palo Alto	XL Construction	Commercial Site Work	David Crowell	(408) 240-6328	1801 Adas Rd., Richmond, CA 94806	1,155,294.00
2015	5209	Alameda County - Mines Rd.	County of Alameda	Commercial Site Work	Marco Guzman	(650) 849-9900	1727 30th Street, Sacramento, CA 95816	3,478,866.00
2015	5188	Berkeley Haas Bldg	Vance Brown, Inc.	Schools	Jeff Blochman	(650) 849-9900	3197 Park Blvd., Palo Alto, CA 94308	1,661,814.00
2015	5166	SVCW Drying Beds	Silicon Valley Clean Water	Earth Moving	Peter Kistenmacher	(650) 832-6221	1400 Radio Road, Redwood City, CA 94065	3,740,000.00
2015	5155	JPS Richmond	United Parcel Services, Inc.	Commercial Site Work	Kelley Chaffin	(415) 652-4056	1801 Adas Rd., Richmond, CA 94806	3,478,866.00
2015	5137	HWY 17 Soil Nail Wall	Caltrans - Contract #05-1C1804	Structure Concrete	Mich Branch	(831) 761-7618	1727 30th Ave., Sacramento, CA 95816	3,201,203.00
2015	5114	Pacific Bridge Replacement	The Weitz Company	Airports	Justin Curless	(602) 769-1393	2111 E. Higglard Avenue, Suite 400, Phoenix, AZ 85016	9,124,501.00
2015	5108	G Green Loop	Caltrans - Contract #04-266604	Structure Concrete	Charles Koo	(408) 240-6431	851 Buckeye Court, Modesto, CA 95035	1,147,136.00
2015	5090	811 Cowper Basement	XL Construction	Commercial Site Work	Chad Hamilton	(650) 849-9900	3197 Park Blvd., Palo Alto, CA 94308	2,087,450.00
2015	5086	RWC 24 Hr Fitness	Vance Brown, Inc.	Commercial Site Work	Tim Silit	(980) 229-6008	8101 Carnegie Blvd., Suite 180, Charlotte, NC 28209	586,533.00
2015	5007	Della America	SurCap Redwood LLC	Commercial Site Work	Ben Palst	(650) 849-9900	3197 Park Blvd., Palo Alto, CA 94308	1,361,231.00
2015	5006	Redwood City Towers, Crossing 800	Vance Brown, Inc.	Commercial Site Work	Marco Guzman	(650) 849-9900	3197 Park Blvd., Palo Alto, CA 94308	4,803,906.00
2015	4959	Pebble Beach Area F-2	Pebble Beach Company	Commercial Site Work	Jeff Phelan	(650) 849-9900	3197 Park Blvd., Palo Alto, CA 94308	1,378,119.00
2015	4957	Central Fire District Shop	Central Fire District	Commercial Site Work	Steve Aichison	(631) 624-8487	P.O. Box 1776, Monterey, CA 93953	611,787.00
2015	4952	SFO Airfield Ops	Anvil Builders Inc.	Commercial Site Work	Lia Grigg	(831) 478-9980	410 Kennedy Ave., Capitola, CA 95010	309,000.00
2015	4947	North East Ridge Retaining Walls	Toll Brothers, Inc.	Airports	Alan Gay	(415) 285-5000	1475 Deane Ave., San Francisco, CA 94124	805,812.00
2015	4921	Eastridge Transit Center	SCVTA	Structure Concrete	Steve Hendon	(925) 983-4123	725 West Town and Country Rd., Orange, CA 93904	805,812.00
2015	4915	Sejpa Pt	Raisch Family Trust	Street Reconstruction	Ed Pappal	(408) 221-3555	3331 North First St., Bldg A, San Jose, CA 95134	17,083,420.00
2014	5277	Hwy 101 Sediment Removal	City of San Carlos	Earthwork	Brian Raich	(650) 348-2151	15581 Toyon Drive, Los Gatos, CA 95030	3,140,260.00
2014	5287	Pole Line/Summit Road	County of Santa Clara Roads & Airports Dept	Overlay - City	Donald Toy	(408) 484-1329	600 Elm St., San Carlos, CA 94010	622,929.00
2014	5258	Pebble Beach Paving 2014	Pebble Beach Company	Overlay - City	Khoa Vo	(650) 277-7878	P.O. Box 1776, Monterey, CA 95110	531,433.00
2014	5251	Municipal Service Center Concrete Paving	City of Watsonville	Concrete Work	Shawn Casey	(831) 345-7514	250 Main St., Watsonville, CA 95078	887,406.61
2014	5235	San Lorenzo Trestle Bridge	City of Santa Cruz	Structure Concrete	Fabian Guzman	(831) 420-5160	809 Center St., Santa Cruz, CA 95060	281,966.00
2014	5234	Rubber Chip Seal & Spot Repair	City of Redwood City	Overlay - City	Christina Mohanna	(650) 780-7368	1017 Middlefield Rd., Redwood City, CA 94064	455,727.00
2014	5232	Hoover Safe Route to School	City of Redwood City	Street Reconstruction	Jessica Marzi	(650) 780-7372	1017 Middlefield Rd., Redwood City, CA 94064	1,404,001.00
2014	5231	Day City Discous	City of Daly City	Overlay - City	Hae Won Ritche	(650) 991-8165	333 90th St., Daly City, CA 94015	430,678.00
2014	5228	Paradigm / PG&E Yard	Paradigm General Contractors	Custom	Steve Seeger	(510) 478-1121	1017 Macdonald Ave., Richmond, CA 94801	810,723.00
2014	5217	2014 Santa Cruz OL Laurel St	City of Santa Cruz	Overlay - City	Chris Schmeier	(831) 345-7514	909 Center St., Santa Cruz, CA 95060	1,127,099.00
2014	5216	Buena Vista Drive Landfill M5	County of Santa Cruz	Earth Moving	Kasey Kolasa	701 Ocean Street, Santa Cruz, CA 95060	1,121,585.00	
2014	5205	SEPA/Summit Road	County of Santa Cruz	Airports	Scott Bills	226 Airport Parkway, Suite 150, San Jose, CA 95110	5013,128.00	
2014	5202	Boarding Area G	Golden Gate Constructors	Airports	Mika Gates	11555 Dublin Blvd, Dublin, CA 94568	401,985.00	
2014	5194	San Pablo Bridge Replacement	Contra Costa County - Public Works	Structure Concrete	Nell Leary	(925) 313-2278	255 Glacier Drive, Martinez, CA 94553	579,577.00
2014	5181	Fremont Ave. Rehab	City of Sunnyvale	Overlay - City	Michael Bradford	(408) 730-7818	650 West Olive Ave., Sunnyvale, CA 94086	2,868,772.00



Date	Job	Description	Customer	Type of Work (Use Drop Down Menu)	Contact	Phone	Address	Contract Value
2014	5176	Spring 2014 Overlay Project	City of Santa Cruz	Overlay - City	Chris Schneller	(831) 420-5160	808 Center Street, Santa Cruz, CA 95060	984,697.00
2014	5187	BLDG 41 - SLAC	BNI Builders	Commercial Site Work	Grant Rickels	(650) 227-1957	201 Redwood Shores Pkwy, #125, Redwood City, CA 94065	683,650.00
2014	5182	John Smith Road - RRI	County of San Benito	Overlay - City	Arman Nazari	(831) 638-4170	2301 Technology Parkway, Hollister, CA 95023	736,261.00
2014	5136	SFO Boarding Area 'G' - Golden Gate Constructors JV w/Desha Gales	San Francisco Airport Commission	Airports	Roselyn Yu	(650) 821-7819	676 N. McDonnell Road, San Francisco, CA 94128	2,448,770.00
2014	5129	Pennsylvania Dr/Coffroad	City of Watsonville	Street Reconstruct	Murphy Fontes	(831) 768-3117	250 Main Street, Watsonville, CA 95076	581,152.00
2014	5125	Emergency Contract LJT704 SCL	Caltrans - Contract #04-1J7704	Highway Constr (Non-Overlay)	Stanley Ng	(510) 288-5155	1727 30th Ave., Sacramento, CA 95818	596,384.00
2014	5089	Growers Ice - New Ice House	Growers Ice	Custom	Dennis Stephens	(831) 320-9032	1060 Growers Street, Salinas, CA 93902	756,842.00
2014	5081	SFLA RW's 1 - 19 UG & Conc	Golden Gate Constructors	Airports	Mike Gales	(925) 361-1804	11555 Dublin Blvd, Dublin, CA 94588	3,420,483.00
2014	5080	SFLA RW's 1 - 19 CTB & AC	Golden Gate Constructors	Airports	Mike Gales	(925) 361-1884	11555 Dublin Blvd, Dublin, CA 94588	12,088,701.00
2014	5078	Runways 1 - 19 RSA Improvements - Golden Gate Constructors JV w/Desha Gales	Golden Gate Constructors JV w/Desha Gales	Airports	Mike Gales	(925) 361-1584	11555 Dublin Blvd, Dublin, CA 94588	47,914,797.00
2014	5051	Hwy 1 Devil's Slide Coastal Trail	County of San Mateo	Paints	Karen Pachmeyer	(650) 363-4100	555 County Center, 5th Floor, Redwood City, CA 94063	1,124,827.00
2014	5041	Pebble Beach Paving 2013	Pebble Beach Company	Overlay - City	Shawn Casey	(831) 277-7878	PO Box 1767, Pebble Beach, CA 93953	681,478.00
2014	4982	Colma Cemetery	The Home of Peace and Hills of Eternity Cem	Commercial Site Work	Jimmy Pinocchio	(530) 518-6185	1299 El Camino Real, Colma, CA 94014	781,985.00
2014	4981	Runway 28L Emergency Work	Pebble Beach Company	Earth Moving	Steve Altchison	(831) 625-8435	IPO Box 1767, Pebble Beach, CA 93953	1,210,433.00
2014	4944	Spanish Bay Parking Lot	City and County of San Francisco	Airports	Ken Nott	(650) 821-7816	676 N. McDonnell Road, San Francisco, CA 94128	208,146.00
2014	4751	SFO Air Traffic Control Tower	Pebble Beach Company	Commercial Site Work	Michal Hawbaker	(831) 622-6667	IPO Box 1767, Pebble Beach, CA 93953	1,244,128.00
2014	4703	SSF 2012 Street Rehab	North Peninsula Jewish Campus	Street Reconstruct	Qasi Ladin	(650) 821-9356	228 Airport Parkway, Ste 150, San Jose, CA 95110	798,681.00
2014	4656	Port of RWC Wharves 1 & 2 Replacement	City of South San Francisco	Street Reconstruct	Fred Weimer	(650) 212-7222	800 Foster City Blvd., Foster City, CA 94024	921,223.00
2013	5075	Hwy 35 Soldier Pike Wall	Hensel Phelps Construction Co.	Structure Concrete	Jorge Guillen	(650) 829-6890	315 Maple Ave., So. San Francisco, CA 94080	906,019.00
2013	5074	Christopher HS Turf Field	Turner/Devocon Joint Venture	Structure Concrete	Mark Johnson	(408) 538-0800	2564 Tasman Dr., Santa Clara, CA 95054	1,213,251.00
2013	5063	Westfield Cargo SFO	City of Watsonville	Structure Concrete	Fred Boosher	(408) 847-2700	1727 30th Street, Sacramento, CA 95818	587,812.00
2013	5065	G 1215 Dermo and Grad.	Gilroy Unified School District	Synthetic Turf	Jenny Diery	(408) 847-2700	7810 Arroyo Circle, Gilroy, CA 95020	3,984,873.00
2013	5039	Safeway Tracy	XL Construction	Commercial Site Work	Kevin Lew	(408) 240-6328	851 Buckeye Court, Milpitas, CA 95035	1,048,075.00
2013	5019	Holly Village Vehicular Bridge	Salvatore Giovanniotti	Concrete Work	David Crowell	(925) 226-9883	5918 Stoneridge Road, Pleasanton, CA 94588	1,176,008.00
2013	4988	Hwy BU/University Avenue	City of Los Gatos	Structure Concrete	Rick Lavatore	(650) 321-1000	459 Hamilton Ave., Palo Alto, CA 94301	622,817.00
2013	4981	Salinas Airport and Way A & C	City of Salinas	Street Reconstruct	Melissa Huang	(408) 395-5430	110 E Main Street, Los Gatos, CA 95030	725,043.00
2013	4978	Watsonville Airport Apron & Taxi Way 'C'	City of Watsonville	Airports	Brett Godwin	(831) 758-7241	200 Lincoln Ave., Salinas, CA 93901	3,235,678.00
2013	4961	2013 Arterial Resurfacing Project	City of San Jose	Overlay - Hwy	Rayvon Williams	(831) 768-3575	275 Main St., Watsonville, CA 95077	779,156.00
2013	4949	Altoona River Rehabilitation	City of Watsonville	Street Reconstruct	Ricardo Morales	(408) 794-1957	1404 Mabury Rd., San Jose, CA 95133	3,227,494.00
2013	4945	Laguna Creek Wall Repair	City of San Jose	Airports	Ed Lao	(408) 392-3929	1701 Airport Blvd., San Jose, CA 95110	684,592.00
2013	4927	US 101 Ramps	City of Sunnyvale	Structure Concrete	Laura Stugany	(925) 868-7027	329 Theeem Blvd, Moraga, CA 94538	709,513.00
2013	4924	Resurface Hwy 280 NB South of 92	Caltrans - Contract #04-4G4104	Overlay - Hwy	Andy Tan	(650) 829-6852	318 Main St., Watsonville, CA 95078	4,899,457.00
2013	4865	East Side Connect	County of Santa Cruz	Earthwork	Carla Duran	(831) 454-2160	701 Ocean Street, Santa Cruz, CA 95060	4,278,482.00
2013	4875	Pajaro River Bench Exc Phs 2	County of Santa Cruz	Highway Constr (Non-Overlay)	Anna Har	(916) 227-6122	1727 30th Street, Sacramento, CA 95818	855,286.00
2013	4863	Homestead Rd Safety	Los Altos City of	Street Reconstruct	Kathy Small	(650) 802-4202	600 Elm St., San Carlos, CA 94070	3,217,423.00
2013	4850	Hwy 152 Widen Right Left Turn Lane	Caltrans - Contract #04-2A4404	Highway Constr (Non-Overlay)	Varion Nguyen	(408) 232-3024	1 North San Antonio Road, Los Altos, CA 94022	1,294,057.00
2013	4825	Pajaro Neighborhood Park	County of Monterey	Synthetic Turf	Nick Nichols	(831) 755-5389	188 West Abasco Street, Salinas, CA 93901	4,244,545.00
2013	4822	Gaut School Sidewalk Lift	City of Santa Cruz - Public Works Dept	Concrete	Leila Byrd	(831) 420-5188	809 Center Street, Room 201, Santa Cruz, CA 95060	970,806.00
2013	4793	San Hill Junipero Trench	City of Watsonville	Street Reconstruct	Edward Tom	(415) 701-4278	1 South Van Ness Ave., 3rd Floor, San Francisco, CA 94103	4,989,417.00
2013	4767	Menzanilla Bridge Replacement	City of Orinda	Bridge Work	Janice Moore	(925) 253-4260	22 Orinda Lane, Ste 100, Houston TX 77024	2,018,176.00
2013	4740	Los Altos Hills Safe Routes	The Town of Los Altos Hills	Concrete Work	Richard Chu	(650) 941-7222	26378 Fremont Road, Los Altos Hills, CA 94022	2,302,746.00
2013	4711	Hwy 65 Widen Ramps	Caltrans - Contract #04-154304	Highway Constr (Non-Overlay)	Henry Truong	(510) 365-7053	1120 N Street, Sacramento, CA 95814	6,130,185.00
2013	4681	East Market St Improvements	Salinas City of	Street Reconstruct	Frank Aguayo	(831) 768-7241	200 Lincoln Ave., Salinas, CA 93901	2,101,497.00
2013	4640	Iron Horse Trail Paved/Bridged	City of Livermore	Structure Concrete	Victor Chen	(925) 960-4551	1 North San Antonio Road, Los Altos, CA 94022	1,264,920.00
2013	4634	Graham Hill Road Traffic Signal	Santa Cruz Co Pub Wks	Street Reconstruct	John Presleigh	(831) 454-2160	1052 S. Livermore Avenue, Livermore, CA 94550	956,374.00
2013	4628	A. Mariani 3/ De Arza 3 Parking Lot	XL Construction	Commercial Site Work	Tim Johnson	(408) 240-6313	851 Buckeye Court, Milpitas, CA 95035	483,655.00
2013	4627	2010 STP Replacing & Rehab Project	City of San Jose	AC Overlay	Ricardo Morales	(408) 240-6313	404 Mabury Rd., San Jose, CA 95133	2,900,519.00
2013	4617	SJIA, Towsay W (G to J)	City of San Jose	Airports	Ed Lao	(408) 392-3929	771 Airport Blvd., Ste. B-1130, San Jose, CA 95110	8,680,592.00
2013	4615	San Antonio Road Streetcraze	City of Livermore	Street Reconstruct	Bernadine Cabot	(925) 960-4551	01 Airport Drive, San Jose, CA 95110	4,286,520.00
2013	4613	MST Bus Stop Improvements	Monterey Salinas Transit	City Reconstruction	Carl Wilf	(408) 240-6313	The Ryan Ranch Road, Monterey, CA 93940	3,303,706.00
2013	4607	Hayward Airport Taxiway Delta	City of Hayward	Airports	Paul Pulu	(510) 583-4753	777 B Street, Hayward, CA 94541	469,378.00
2013	4600	Construct Concrete Washed	Caltrans - Contract #03-0K2304	Structure Concrete	Ann Meyer	(831) 968-1546	140 Dubois Street, Suite E, Santa Cruz, CA 95060	1,066,734.00



Date	Job	Description	Client	Type of Work (Use Drop Down Menu)	Contract	Contract Value
2013	4588	Scour Bridges Group 1	County of Santa Clara	Bridge Work	Albert Eydram Gill Toural	379,055.00
2013	4593	Resurface Pescadero Creek Rd	County of San Mateo	Street Reconstruct	Fred Booshehri	988,714.00
2013	4577	HWY 82 Merito Park & Atherton	Caltrans - Contract #04-2E5404	Highway Constr. (Non-Olay)	Fred Booshehri	1,987,106.00
2013	4575	RSA 106 - 28RRA28L Pave-Lighting	City & County of San Francisco(SFIA)	Airports	Rang Nguy	10,811,332.00
2013	4574	Naval Shipyard Parcel G	ARCADIS US, Inc.	Commercial Site Work	Son Goubouow	2,209,211.00
2013	4573	2012 Bike Enhancement Project	City of San Jose	Overlay-City	Ricardo Morales	1,590,800.00
2013	4572	San Juan Road Overlay 2012	County of Monterey	Overlay-City	Billy Issa	3,752,387.00
2013	4525	DVB Ramp Metering 101	Sermans Industry Inc	Highway Constr. (Non-Olay)	Silvia Frazziamonis	2,186,346.00
2013	4520	Saratoga Hwy 9 Safety Improvments	Saratoga City of	City/County Street Reconst.	Iveta Hanvancok	412,870.00
2013	4483	Hwy 85 Grind & Replace Conc	Caltrans - Contract #05-0M7504	Highway Constr. (Non-Olay)	Nim Patel	6,588,493.00
2013	4458	San Carlos St Multimodal	City of San Jose	Concrete	Scott Arnold	1,416,828.00
2013	4449	HWY 68 OVERLAY	Caltrans - Contract #03-0P9704	Overlay-Hwy	Tyler Levering	8,588,923.00
2013	4404	Boarding Area C & E	City & County Of San Francisco(SFIA)	Airports	Kristin Allen	2,988,921.00
2013	4396	O'Neil Seawall	Jack O'Neil Trustee	Structure Concrete	Mark Massara	4,313,798.00
2013	4391	Monterey Rd Cold Recycle	City of San Jose	CIR	Ricardo Morales	1,888,950.00
2013	4384	Marina Airport 2011	City of Marina	Airports	Craig Oliver	1,072,719.00
2013	4377	East Market/Kern S&B Cleanup	Santa Clara County - Roads & Airports	City/County Street Reconst.	Eda Herrera	234,253.00
2013	4362	Santa Teresa Microsurfacing	North Monterey County Union School Dist	Overlay-City	Rowdy Pipkin	1,590,530.00
2013	4329	Castroville Elem School	City & County Of San Francisco(SFIA)	Schools	Lisa Garrison	1,031,339.00
2013	4318	Taxway C SFO 2011	Caltrans - Contract #04-4S4304	Airports	Kristin Allen	5,366,771.00
2013	4305	Construct Slats, Path, Erosion Control	San Jose City Schools	Parks	Fred Booshehri	441,541.00
2013	4277	Brandenburg Middle School	San Jose City Schools	Synthetic Turf	Eda Herrera	2,029,606.00
2013	4253	Sixth Ave & O'Neil Reconst	Belmont City of	City/County Street Reconst.	Joel Le Cagnin	3,476,232.00
2013	4188	P.B. Co Beach Club Sea Wall	Peble Beach Company	Highway Constr. (Non-Olay)	Boozhen Palatnik	572,434.00
2013	4162	Gilroy Crossing Off Site Imp	Caltrans - Contract #04-284604	Structure Concrete	Tom McMillin	15,594,618.00
2013	4011	Boarding Area F&G	Gilroy City of	Street Reconstuction	David Schubtlaer	2,841,009.00
2013	3853	Hwy 101 Salinas Interchange	Caltrans - Contract #05-348504	Airports	Kristin Allen	456,561.00
2012	4634	VTA Grade Crossing Improvement	SCVTA	Highway Constr. (Non-Olay)	Tyler Levering	4,647,853.00
2012	4484	Pajaro River Bench Exc Project	Santa Cruz Co Pub Writs	Street Reconstuct	ED Pastuel	9,341,850.00
2012	4484	HWY 1 PLACE HMA EXISTING PVMIT	Caltrans - Contract #05-0M7504	Earthwork	Carissa Duran	2,695,199.00
2012	4390	Emergency Retaining Wall Hwy35	Caltrans - Contract #04-3G0104	Highway Constr. (Non-Olay)	Bertha Roman	1,907,566.00
2012	4389	Milpitas Street Resurfacing	Milpitas City of	Highway Constr. (Non-Olay)	Walid Khalife	13,983,594.00
2012	4326	Almaden Expressway	Santa Clara County - Roads & Airports	City/County Street Reconst	Jorge Bermudez	835,612.00
2012	4302	Los Altos State Route School	Los Altos City of	City/County Street Reconst.	Roy Caballera	763,282.00
2012	4302	East Palo Alto Overlay	East Palo Alto City of	City/County Street Reconst.	Kamal Fallaha	4,755,206.00
2012	4198	Bayshore Blvd. N.S. Bikeway II	Brisbane City of Dept of Public Works	Overlay- State/City/County	Karen Kinsler	534,784.00
2012	4135	Retaining Wall HMA La Honda	Caltrans - Contract #04-3S8204	City/County Street Reconst.	Fred Booshehri	1,096,216.00
2012	4111	El Camino/Stanford Streetscape	City of Palo Alto	Highway Constr. (Non-Olay)	Kathy Bradley	503,349.00
2012	4051	California Water Service	California Water Service Company	Commercial Site Work	Dardo Blannusa	709,455.00
2012	4028	Marina Airport 2010	City of Marina	Airports	Craig Oliver	1,057,288.00
2012	3915	Soquel Ave to 17th Ave	County of Santa Cruz	City/County Street Reconst.	Chad Harman	674,141.00
2012	3863	2009 Non Expressway	Santa Clara County - Roads & Airports	Overlay- State/City/County	Michael Mordler	1,507,441.00
2012	3668	Taxways A&B PH2	City & County of San Francisco(SFIA)	Airports	Kristin Allen	914,584.00
2012	3597	Kimball Playground	City & Co. of San Francisco	New Sports Field	Shirley Li	580,426.00
2012	3509	Hwy 25 Safety & Operational	Council of San Benito County Gov	Highway Constr. (Non-Olay)	Lisa Rheinheimer	6,196,766.00
2012	2058	San Miguel Cyn Rd/Hall Road	County of Monterey	Street Reconstuct	Enrique Sayretra	8,895,236.00
						1,181,897.00





SUB-CONTRACTOR'S LIST

The Bidder shall list below the name, the location of the place of business, and the California contractor license number of any subcontractors proposed to perform work or labor or render service on this project, or a subcontractor licensed by the State of California who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications of this project, whose work is in excess of one-half of 1 percent of the Bidder's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the Bidder's total bid or ten thousand dollars (\$10,000), whichever is greater:

Name of Subcontractor	California Contractor License Number	California DIR Registration Number	Location of Place of Business	Trade or Portion of Work
Asphalt Impressions	900385	1000002092	Sacramento	Herringbone marking @ 9 only
Super Seal & Stripe	396627	1000000752	Fillmore	Striping, markings, & signs

RISK
CAO



SUB-CONTRACTOR'S LIST

The Bidder shall list below the name, the location of the place of business, and the California contractor license number of any subcontractors proposed to perform work or labor or render service on this project, or a subcontractor licensed by the State of California who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications of this project, whose work is in excess of one-half of 1 percent of the Bidder's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the Bidder's total bid or ten thousand dollars (\$10,000), whichever is greater:

Name of Subcontractor	California Contractor License Number	California DIR Registration Number	Location of Place of Business	Trade or Portion of Work





NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

Executive

I am the Vice President of GRANITE ROCK COMPANY, the party making the foregoing bid.

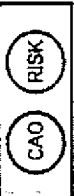
The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this 10th day of March, 2017 in Watsonville [city], Santa Cruz County, California.

X Rodney Jenny
Signature

Rodney Jenny, Executive Vice President
Printed Name and Title



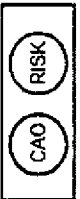


DEBARMENT AND SUSPENSION CERTIFICATION

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, disqualification, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded, disqualified or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment or disqualification pending; and
- Has not be 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.

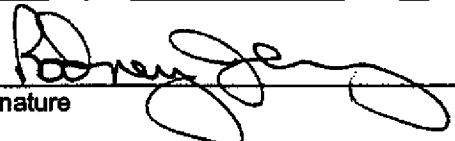
If there are any exceptions to this certification, insert the exceptions in the following space.



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.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this 10th day of March, 2017 in Watsonville [city], Santa Cruz County, California.

X 
Signature

Rodney Jenny, Executive Vice President
Printed Name and Title



CERTIFICATION OF GOOD-FAITH EFFORT TO HIRE MONTEREY BAY AREA RESIDENTS
(Prime Contractor - To be Submitted with Bid)

I, Rodney Jenny, a licensed contractor, or responsible managing officer, of the company known as GRANITE ROCK COMPANY, do hereby certify, under penalty of perjury, that I have met, or made a good-faith effort to meet, the requirements set forth in Monterey City Code Article 2 of Chapter 28. Further, I certify that during the performance of the contract, I shall keep an accurate record on a standardized form showing the name, place or residence, trade classification, hours employed, proof of qualified individual status, per diem wages and benefits of each person employed by the company on the specific public works project, including full-time, part-time, permanent, and temporary employees, and provide such records to the City upon request, within five working days. I understand that I am responsible for insuring that any subcontractor working under my direction, complies with this ordinance, including submitting a Certification of Good Faith Effort to Hire Monterey Bay Residents, and to keeping accurate records as described above.



X Rodney Jenny
Signature

Rodney Jenny, Executive Vice President
Printed Name and Title

March 10, 2017
Date

BID BOND
(To be Submitted with Bid)

KNOW ALL MEN BY THESE PRESENTS that we, Western Surety Company, as Surety and Granite Rock Company, as Principal, are jointly and severally, along with their respective heirs, executors, administrators, successors and assigns, held and firmly bound unto the City of Monterey ("the Obligee") for payment of the penal sum hereof in lawful money of the United States, as more particularly set forth herein.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, the Principal has submitted the accompanying Bid Proposal to the Obligee for the Work commonly described as: **CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4 (35C1422, 35C1552, 35C1552, 35C1553C, 35C1555)**

WHEREAS, subject to the terms of this Bond, the Surety and the Principal are jointly and severally firmly bound unto the Obligee in the penal sum equal to Ten Percent (10%) of the Basis of Award or grand total of the base bid.

NOW THEREFORE, if the Principal shall not withdraw said Bid Proposal within the period specified therein after opening of the same, or, if no period be specified, for ninety (90) days after opening of said Bid Proposal; and if Principal is awarded the Contract, and shall within the period specified therefore, or if no period be specified, within fifteen (15) days after the prescribed forms are presented to him for signature, enter into a written contract with Obligee, in accordance with the Bid Proposal as accepted and give such bond(s) with good and sufficient sureties, as may be required, for the faithful performance and proper fulfillment of such Contract and for payment for labor and materials used for the performance of the Contract, or in the event of the withdrawal of said Bid Proposal within the period specified or the failure of the Principal to enter into such Contract and give such bonds within the time specified, if the Principal shall pay the Obligee the difference between the amount specified in said Bid Proposal and the amount for which the Obligee may procure the required Work and/or supplies, if the latter amount be in excess of the former, together with all costs incurred by the Obligee in again calling for Bids, then the above obligation shall be void and of no effect, otherwise to remain in full force and effect.



Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or the Call for Bids, the Work to be performed there under, the Drawings or the Specifications accompanying the same, or any other portion of the Contract Documents shall in no way affect its obligations under this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said Contract, the Call for Bids, the Work, the Drawings or the Specifications, or any other portion of the Contract Documents.

In the event suit or other proceeding is brought upon this Bond by the Obligee, the Surety and Principal shall be jointly and severally liable for payment to the Obligee all costs, expenses and fees incurred by the Obligee in connection therewith, including without limitation, attorney's fees.

[CONTINUED NEXT PAGE]

Agreement #: Ag-6252 - Page 183 of 196

IN WITNESS WHEREOF, the Principal and Surety have executed this instrument this 3rd day of March, 2017 by their duly authorized agents or representatives.

Granite Rock Company
(Bidder/Principal Name)

By: [Signature]
(Signature)

KENN JEFFERY
(Typed or Printed Name)

Title: VICE PRESIDENT + SECRETARY

(Attach Notary Public Acknowledgement of Principal's Signature)

Western Surety Company
(Surety Name)

By: [Signature]
(Signature of Attorney-in-Fact for Surety)

Stacy M. Clinton, Attorney-in-fact
(Typed or Printed Name of Attorney-in-Fact)

(Attach: (i) Attorney-in-Fact Certification; (ii) Notary Public Acknowledgment of Authorizing Signature on Attorney-Fact Certification; and (iii) Notary Public Acknowledgement of Attorney-In-Fact's Signature.)

Contact name, address, telephone number and email address for notices to the Surety

Ms. Lindsay Machacek
(Contact Name)

555 Mission Street, Suite 200
(Street Address)

San Francisco, CA 94105
(City, State & Zip Code)

(415) 932-7171 (415) 932-7185
Telephone Fax

lindsay.machacek@cnasurety.com
(Email address)



Agreement #: Ag-6252 - Page 184 of 196

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Catherine A Pinney, Nancy L Wallis, K Dixon Wright, Stacy M Clinton, Venetia G Johnson, Donnalyn Revis, Kandace L Reeves, Natalie Ann Horder, Teresa Rose, Michael Landucci, Robert Lee Murphy, Individually

of Petaluma, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

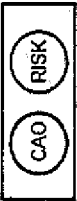
This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 18th day of January, 2017.



WESTERN SURETY COMPANY

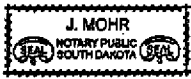
Paul T. Bruflat
Paul T. Bruflat, Vice President



State of South Dakota }
County of Minnehaha } ss

On this 18th day of January, 2017, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2021



J. Mohr
J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 3rd day of March, 2017



WESTERN SURETY COMPANY

L. Nelson
L. Nelson, Assistant Secretary

Agreement #: Ag-6252 - Page 185 of 196

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

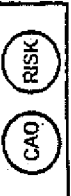
CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Sonoma)

On March 3, 2017 before me, Catherine A. Pinney, Notary Public
Date Here Insert Name and Title of the Officer

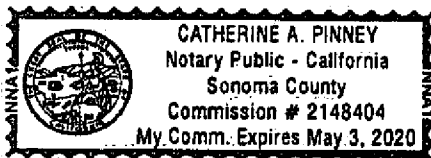
personally appeared Stacy M. Clinton
Name(s) of Signer(s)



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 acknowledged 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(s) 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 [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer -- Title(s): _____
 Partner -- Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer -- Title(s): _____
 Partner -- Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Cruz)

On March 6, 2017 before me, Briana Wagoner, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Kevin Jeffery
Name(s) of Signer(s)



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 acknowledged 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(s) 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 Briana Wagoner
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Corporate Officer — Title(s): _____

Partner — Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

Signer's Name: _____

Corporate Officer — Title(s): _____

Partner — Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____



CERTIFICATION OF WORKERS' COMPENSATION INSURANCE

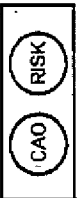
I, Rodney Jenny the Executive Vice President of
(Name) (Title)

GRANITE ROCK COMPANY, declare, state and certify that:
(Contractor Name)

1. I am aware that California Labor Code § 3700(a) and (b) provides:

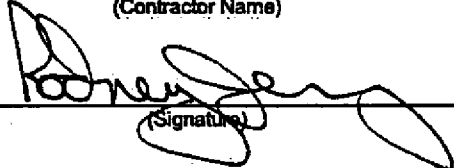
"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

- a. By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.
- b. By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees."



2. I am aware that the provisions of California Labor Code §3700 require 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 this Contract.

GRANITE ROCK COMPANY
(Contractor Name)

By: X 
(Signature)

Rodney Jenny, Executive Vice President

PERFORMANCE BOND

BOND NO. 30012131

PREMIUM: \$3,593.00

WHEREAS, The City of Monterey, (hereinafter designated as "Obligee") and Granite Rock Company (hereinafter designated as "Principal") have entered into an agreement whereby principal agrees to install and complete certain designated public improvements, which said agreement, dated May 11, 2017, and identified as project Citywide ADA Ramps and Street Reconstruction, Phase 4 is hereby referred to and made a part hereof; and

WHEREAS, Said principal is required under the terms of said agreement to furnish a bond for the faithful performance of said agreement;

NOW, THEREFORE, We, the principal and Western Surety Company as surety, are held and firmly bound unto the hereinafter called "The Obligee," in the penal sum of One Million One Hundred Ninety Seven * dollars (\$ 1,197,716.00) lawful money of the United States for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors and administrators, jointly and severally firmly by these presents. *Thousand Seven Hundred Sixteen & 00/100

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by county in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

The surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement or to the work to be performed thereunder or the specification accompanying the same shall in any wise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications.

IN WITNESS WHEREOF, this instrument has been duly executed by the principal and surety above named, on May 11, 2017.

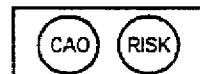
Granite Rock Company

By: [Signature]
PRINCIPAL
Tom Sauer CEO

By: _____
PRINCIPAL

Western Surety Company

By: [Signature]
ATTORNEY-IN-FACT Stacy M. Clinton



Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Catherine A Pinney, Nancy L Wallis, K Dixon Wright, Stacy M Clinton, Venetia G Johnson, Donnalyn Revis, Kandace L Reeves, Natalie Ann Horder, Teresa Rose, Michael Landucci, Robert Lee Murphy, Individually

of Petaluma, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 18th day of January, 2017.

WESTERN SURETY COMPANY



Paul T. Bruflat
Paul T. Bruflat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 18th day of January, 2017, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2021



J. Mohr
J. Mohr, Notary Public

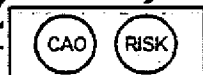
CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 11th day of May 2017



WESTERN SURETY COMPANY

L. Nelson
L. Nelson, Assistant Secretary

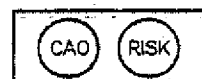


Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.



PAYMENT (LABOR AND MATERIALS) BOND

Premium: Included in performance bond

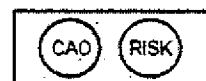
BOND NO.: 30012131

KNOW ALL MEN/WOMEN BY THESE PRESENT that we, Granite Rock Company as Principal (also referred to herein as "CONTRACTOR"), and Western Surety Company as Surety, are held and firmly bound unto City of Monterey, hereinafter called "OWNER," in the sum of One Million One Hundred Ninety Seven Thousand Seven Hundred Sixteen Dollars (\$ 1,197,716.00), for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these present.

The condition of the above obligation is such that, whereas said Principal has been awarded and is about to enter into the annexed Contract with the City of Monterey for the CITYWIDE ADA RAMPS AND STREET RECONSTRUCTION, PHASE 4, in accordance with OWNER's Call for Bids documents and Principal's Bid Dated March 14, 2017, and to which reference is hereby made for all particulars, and is required by said City of Monterey to give this bond in connection with the execution of said Contract:

NOW, THEREFORE, if said CONTRACTOR, its Subcontractors, its heirs, executors, administrators, successors, or assigns, shall fail to pay (a) for any materials, provisions, equipment, or other supplies used in, upon, for or about the performance of the WORK contracted to be done under the Contract, or (b) for any work or labor thereon of any kind contracted to be done under the Contract, or (c) for amounts due under the Unemployment Insurance Code with respect to work or labor performed pursuant to the Contract, or (d) for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the CONTRACTOR and its Subcontractors under Section 13020 of the Unemployment Insurance Code with respect to such work and labor, in each case, as required by the provisions of Sections 9550-9566 inclusive, of the Civil Code of the State of California and acts amendatory thereof, and sections of other codes of the State of California referred to therein and acts amendatory thereof, and provided that the persons, companies, corporations or other entities so furnishing said materials, provisions, provender, equipment, or other supplies, appliances, or power used in, upon, for, or about performance of the Work contracted to be executed or performed, or any person, company, corporation or entity renting or hiring implements or machinery or power for or contributing to said Work to be done, or any person who performs work or labor upon the same, or any person, company, corporation or entity who supplies both work and materials therefor, shall have complied with the provisions of said laws, then said Surety will pay in full the same in an amount not exceeding the sum hereinabove set forth and also will pay, in case suit is brought upon this bond, a reasonable attorney's fee, as shall be fixed by the Court. This bond shall inure to the benefit of any and all persons named in Section 9100 of the Civil Code of the State of California so as to give a right of action to them or their assigns in any suit brought upon this bond.

PROVIDED, that any alterations in the WORK to be done or the materials to be furnished, or changes in the time of completion, which may be made pursuant to the terms of said Contract Documents, shall not in any way release said CONTRACTOR or said Surety hereunder, nor shall any extensions of time granted under the provisions of said Contract Documents release either said CONTRACTOR or said Surety, and notice of such alterations or extensions of the Agreement is hereby waived by said Surety.



IN WITNESS WHEREOF, the Principal and the Surety have executed this instrument in duplicate this

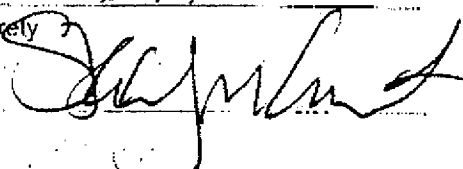
11th day of May, 2017

Western Surety Company

Granite Rock Company

Surety

Principal

By: 

By: 

Stacy M. Clinton, Attorney-in-fact

Tom Squibb, CEO

Print Name/Title

Print Name/Title

555 Mission Street, Suite 200 San Francisco, CA 94105
Address

5225 Hellyer Avenue, Suite 220, San Jose, CA 95138
Address

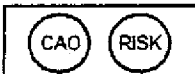
(415) 932-7171
Telephone Number

(408) 574-1400
Telephone Number

lindsay.machacok@cnasurety.com
Email Address

construction
estimating@graniterock.com
Email Address

NOTARIAL CERTIFICATE OF ATTORNEY IN FACT AND SEAL OF SURETY MUST BE ATTACHED.





**NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID**

The undersigned declares:

Executive

I am the Vice President of GRANITE ROCK COMPANY, the party making the foregoing bid.

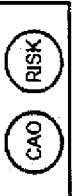
The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this 10th day of March, 2017 in Watsonville [city], Santa Cruz County, California.

X Rodney Jenny
Signature

Rodney Jenny, Executive Vice President
Printed Name and Title





DEBARMENT AND SUSPENSION CERTIFICATION

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, disqualification, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded, disqualified or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment or disqualification pending; and
- Has not be 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.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this 10th day of March, 2017 in Watsonville [city], Santa Cruz County, California.

X Rodney Jenny
Signature

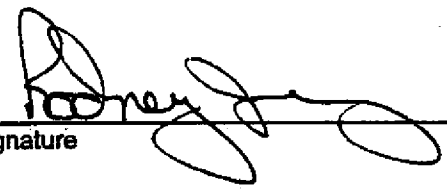
Rodney Jenny, Executive Vice President
Printed Name and Title



CERTIFICATION OF GOOD-FAITH EFFORT TO HIRE MONTEREY BAY AREA RESIDENTS
(Prime Contractor - To be Submitted with Bid)

I, Rodney Jenny, a licensed contractor, or responsible managing officer, of the company known as GRANITE ROCK COMPANY, do hereby certify, under penalty of perjury, that I have met, or made a good-faith effort to meet, the requirements set forth in Monterey City Code Article 2 of Chapter 28. Further, I certify that during the performance of the contract, I shall keep an accurate record on a standardized form showing the name, place or residence, trade classification, hours employed, proof of qualified individual status, per diem wages and benefits of each person employed by the company on the specific public works project, including full-time, part-time, permanent, and temporary employees, and provide such records to the City upon request, within five working days. I understand that I am responsible for insuring that any subcontractor working under my direction, complies with this ordinance, including submitting a Certification of Good Faith Effort to Hire Monterey Bay Residents, and to keeping accurate records as described above.



X 
Signature

Rodney Jenny, Executive Vice President
Printed Name and Title

March 10, 2017
Date