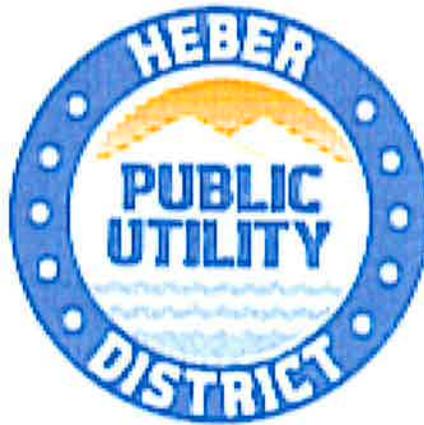


HEBER PUBLIC UTILITY DISTRICT – SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLE REHABILITATION PROJECT

April 16, 2018



THG PROJECT NO. 744.073E

744.073E

Heber Public Utility District – Sixth Street and Parkyns Avenue Sanitary Sewer Pump Station and Manhole Rehabilitation Project

SECTION I -- INVITATION FOR PROPOSALS

HEBER PUBLIC UTILITY DISTRICT 2018 SANITARY SEWER MANHOLE AND LIFT STATION REHABILITATION PROJECT

Sealed proposals will be received by the **Heber Public Utility District at 1078 Dogwood Road, Suite 103, Heber, California 92249** until **2:00 p.m.**, prevailing local time, **Tuesday, May 8, 2018** for the construction of the Heber Public Utility District – Sixth Street and Parkyns Avenue Sanitary Sewer Pump Station and Manhole Rehabilitation Project. At such time proposals will be publicly opened and read aloud.

Project Description: All scope of work is conducted within the Heber Service Area. Rehabilitation improvements consist of two sanitary sewer pump stations and various manholes. Rehabilitation of the existing sanitary sewer pump stations includes surface preparation of the interior wet well, minor mortar repair, and line with a polyurethane coating system. Vertical suction piping is to be removed and replaced. Above grade valves and fittings are to be replaced. The pump stations are to be bypassed by Heber Public Utility District (HPUD) operators during construction activities. Rehabilitation of existing sanitary sewer manholes surface preparation of the interior walls, replacement of deteriorated concrete walls, and line with a polyurethane coating system. Various manholes are to receive new concrete collars and manhole frames. The sanitary sewer manholes are to be kept in operation during the construction activities.

Prospective Bidders shall be licensed Contractors in the State of California and shall be skilled and regularly engaged in the general class or type of work called for under the Contract.

The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor.

The Contract executed between the General Contractor and the Awarding agency and the General Contractor and any subcontractor at any tier, for the performance of work on the public works project shall contain the complete verbiage as found in the contract between the Imperial County and the General Contractor including at a minimum a copy of the provisions of California Labor Codes, Sections 1726, 1771, 1775, 1776, 1777.5, 1813, and 1815.

Notice is hereby given that, pursuant to 1773 of the Labor Code of the State of California, the Owner has obtained from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages and the general prevailing rate for holidays and overtime work for each craft, classification, or type of worker required to execute the Contract. A copy of said prevailing rate of per diem wages is on file in the principal office of the Owner, to which reference is hereby made for further particulars. Said prevailing rate of per diem wages will be made available to any interested party upon request, and a copy thereof shall be posted at each job site.

Minimum wage rates for this project as predetermined by State of California are set forth in the Instruction for Bidders section of the specifications.

Bidders are encouraged to visit the Project Site as specified in the Specifications and Improvement Plans.

The bidder's attention is directed to the section entitled "List of Proposed Subcontractor" in Section III, Proposal Forms, regarding the requirement that proposed subcontractors be listed in the bidder's proposal. All subcontractors shall be listed in the bid proposal for items of work or

portions thereof to be subcontracted in excess of one-half of one percent of the total bid or \$10,000.00, whichever is the lesser amount.

No contractor or subcontractor may be listed on a bid proposal for a public works project, unless registered with the California Department of Industrial Relations pursuant to the California Labor Code section 1725.5 [with limited exception from this requirement for bid purposes only under California Labor Code section 1771.1(a)].

Copies of the Bid Package are available for examination without charge during normal business hours at the office of the Heber Public Utility District Engineering Consultants:

The Holt Group, Inc.
1601 North Imperial Ave.
El Centro, California 92243
(760) 337-3883

Inquiries or questions based on alleged patent ambiguity of the Bid package must be communicated as a bidder inquiry prior to bid opening. Any such inquiries or questions, submitted after bid opening, will not be treated as a bid protest. Technical questions shall be addressed to The Holt Group, Inc..

Dated: April 12, 2018

Raquel R. Carrillo, Clerk of the Board

Published: Imperial Valley Press

Tuesday, April 17, 2018
Tuesday, April 24, 2018

SECTION II -- INSTRUCTIONS TO BIDDERS

A. Bidding Procedures:

Each bidder, by submitting its bid, represents that it understands the scope of work and its obligation with respect to performance. All bidders must submit their proposals on the forms provided. To be valid, a bid must be received at the place and before the time designated, or prior to any extension granted by an addendum. No bidder may withdraw, adjust or modify its bid for a period of sixty (60) days after the acceptance of bids. Addenda will be provided to each bidder of record and will be placed on file at the location for bidding documents. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the Owner and the bidder.

In conformance with Public Contract Code Section 7106, a Noncollusion Affidavit is included in the Proposal. Signing the Proposal shall also constitute signature of the Noncollusion Affidavit.

B. Examination of Bidding Documents:

1. All interpretations and/or corrections of the bidding documents shall be in writing by The Holt Group, Inc., in the form of addenda. No other interpretations or corrections shall be considered valid for bidding purposes. Any bidder planning to submit a proposal is responsible for examining with appropriate care the complete specifications and all addenda, and is also responsible for informing itself with respect to all conditions which might in any way affect the performance of any work.
2. The Contract Documents contain the provisions required for the construction of the project. Information obtained from an officer, agent, or employee of the Owner or any other person shall not affect the risks or obligations assumed by the Contractor or relieve the Contractor from fulfilling any of the conditions of the contract.

C. Qualification of Bidders:

1. Each bidder, by submitting its bid, represents that it is qualified to perform the scope of the work for which it submits its proposal. It further represents that it can do so in the time specified. Each bidder shall submit with its proposal an experience statement substantially in the form included in Proposal Forms. The Owner may make such investigations as deemed necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional or qualified bids will not be accepted.

D. Preparation and Submission of Proposals:

1. Proposals shall be submitted on the unbound copy of the forms provided with the bound specifications. The copy shall be properly executed as described above, and any interlineations, alterations, or erasures shall be formally explained and initialed by the bidder. Failure to comply with this requirement may be cause for rejection of the proposal. Each proposal shall show the full legal name and business address of the bidder, including its street address, and shall be signed with the usual signature of the

person or persons authorized to bind the bidder and shall be dated. Proposals by a partnership or joint venture shall list the full names and addresses of all partners or joint venturers. The State of Incorporation shall be stated in the proposal when the corporation is a party as a bidder. The name of each signatory shall be typed or otherwise clearly imprinted below each signature. When requested by the Owner, satisfactory evidence of the authority of any signatory on behalf of the bidder shall be furnished. The proposal shall be enclosed in a sealed envelope, distinctly marked "proposal" and bearing the project title as given and the name and address of the bidder.

2. All bids must be made on the required bid form. All blank spaces for bid prices must be filled in, in ink or typewritten, and the bid form must be completed and executed when submitted. Only one copy of the bid form is required.

E. Site Inspection and Conditions:

1. In addition to examination of the specification, each prospective bidder shall make whatever other arrangements are necessary to become fully informed regarding all existing and expected conditions and matters which could affect any work or performance of any work in any way, and especially the cost of performing any work. Arrangements may be made for visiting the project area by contacting the Engineer. Any failure to fully investigate the site or the foregoing conditions shall not relieve the bidder from the responsibility for estimating properly the difficulty or cost of successfully performing any work. Neither the Owner nor any of its representatives or agents assume the responsibility for any understanding or representation made by the Owner or any of its representatives or agents prior to the execution of a contract pursuant to the specification.
2. Bidders must satisfy themselves of the accuracy of the estimated quantities on the drawings by examination of the site and a review of the drawings and specifications including addenda. After bids have been submitted, the bidder shall not assert that there was a misunderstanding concerning the quantities of work or of the nature of the work to be done.

F. Proposal Openings and Award of Contracts:

Proposals will be kept unopened until the time stated for opening of proposals. At such time, the contents of the proposals will be made public. No responsibility shall be attached to the Owner or any of its officers, employees or representative for the premature opening of proposals. All bidders or their authorized representatives are invited to be present at the proposal opening. The successful bidder will be notified in writing by the Owner of the award of contract within sixty (60) calendar days after opening of proposals. Accompanying the Owner's Notice of Award will be the contract which the successful bidder will be required to sign and return, together with the performance bond, payment bond, and insurance documents. All of the above documents shall be returned to the Owner within ten (10) calendar days following receipt of the Notice of Award. The Owner will promptly determine whether such contract, bonds, certificates of insurance and other required documents are as required by the specifications, and upon such determination will forward a fully signed copy of the contract and a Notice to Proceed to the successful bidder, provided that the Owner reserves the right to issue a Notice to Proceed at any time prior to forwarding such contract. The failure of any bidder to whom the Owner may award the contract as aforesaid to properly sign and return to the Owner the contract, together with the required performance bond, payment bond, certificates of insurance and other documents within the specified time period, shall entitle the Owner to declare a breach of contract by such bidder, to award the contract to another bidder in accordance with the provisions of the specifications, and to

declare a forfeiture of the bidders proposal security accompanying its proposal. In the event of such failure, the Owner will suffer damage, the amount of which is difficult, if not impossible, to ascertain, and the Owner shall therefore be entitled to retain the amount of such cashier's or certified check, or to enforce the provisions of said bid bond in the amount thereof, as liquidated damages for such breach of contract.

The Owner will return the bonds of all except the three lowest responsible bidders. When the agreement is executed, the bonds of the two remaining unsuccessful bidders will be returned. The bid bond of the successful bidder will be retained until the performance bond, payment bond and insurance documents have been executed and approved, after which it will be returned. A cashier's check may be used in lieu of a bid bond.

G. Acceptance or Rejection of Bids:

The contract will be awarded to the lowest, responsive, responsible bidder, provided that all bidders acknowledge the right of the Owner to accept or reject any and all bids and to waive any informality or irregularity in any bid received.

H. Worker's Compensation Notice:

1. As required by §1860 of the California Labor Code and in accordance with the provisions of §3700 of said Labor Code, every Contractor shall be required to secure worker's compensation insurance to protect its employees.
2. In accordance with §1861 of the California Labor Code, the Contractor shall furnish the Owner a notarized statement as follows" "I am aware of the provisions of §3700 of the Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of the code, and I will comply with such provisions before commencing the performance of the work of this contract."

I. Proposal Security:

No proposal will be considered unless it is accompanied by a proposal security in the form of a certified check or a cashier's check, payable to the order of the Owner for a sum not less than ten percent (10%) of the total bid as set forth in the bidder's proposal, or a bidder's bond in the same amount executed as surety by a corporation acceptable to the Owner and authorized to issue such surety bond in the State of California. Such bond shall be in substantial conformity with the form included in Section III, Proposal Forms, of the specifications.

J. Bonds and Insurance Policies:

The bidder to whom the contract award is made shall furnish to the Owner a performance bond and a payment bond, executed as surety by a corporation acceptable to the Owner and authorized to issue surety bonds in the State of California. Such bonds shall be substantially in the form included in Section IV of the specifications. Such performance bond and payment bond shall be for one hundred percent (100%) of the total bid as set forth in the bidder's proposal. The entire cost of these bonds shall be borne by the successful bidder. The successful bidder shall, at the time of execution of the contract, deliver to the Owner two (2) copies of the certificates, on the carrier's forms, attesting to the fact that the required policies of insurance have been obtained.

K. Identification of Subcontractors:

In accordance with §4104 of the California Government Code, each bidder, in its bid, shall set forth: (1) The name and location of the place of business of each subcontractor who will perform work or labor, or render services to the Contractor in or about the construction of the work or improvement, in an amount in excess of one-half of one percent (0.50%) of the Contractor's total bid; and (2) The portion of the work which will be done by each such subcontractor. In accordance with §4107 of the California Government Code, no Contractor whose bid is accepted shall without consent of the Owner either: (a) Substitute any person as a subcontractor in place of the subcontractor designated in the original bid; or (b) Permit any such subcontract to be assigned or transferred, or allow it to be performed by anyone other than the original subcontractor listed in the bid; or (c) Sublet or subcontract any portion of the work in excess of one half of one percent (0.50%) of the Contractor's total bid as to which his original bid did not designate a subcontractor. Penalties for failure to comply with the foregoing sections of the California Government Code are set forth in §§4106, 4110, and 4111 of the Government Code. In the case where a bidder claims an inadvertent clerical error in listing subcontractors, a notice of the claim must be submitted to the Engineer in writing within two (2) working days after the time of the bid opening, and copies sent to the subcontractors involved.

L. Posting Requirements:

The Contractor shall be required to provide all signs and posters as required by this document. The Contractor shall place all posters in a conspicuous location at the project site prior to mobilization. The posters shall be securely placed on a billboard. The Contractor shall ensure the posters are maintained at the project site throughout the duration of the project.

M. Wage Requirements:

Notice is hereby given that, pursuant to 1773 of the Labor Code of the State of California, the Owner has obtained from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages and the general prevailing rate for holidays and overtime work for each craft, classification, or type of worker required to execute the Contract. A copy of said prevailing rate of per diem wages is on file in the principal office of the Owner, to which reference is hereby made for further particulars. Said prevailing rate of per diem wages will be made available to any interested party upon request, and a copy thereof shall be posted at each job site.

Prospective Bidders may obtain the general wage rates directly from the State of California Department of Industrial Relations at their web site at www.dir.ca.gov or by requesting a CD from the State. The Contractor shall keep an up-to-date listing of the general prevailing wage rates posted at the jobsite at all times.

This Public Works project is a multi-agency funded project and requires compliance with both California's Department of Industrial Relations requirements and the California Labor Codes for a Public Works project. This includes the current wage decisions. The California lock in date for the wage decisions is the date of the bid advertising thus requiring compliance with California, San Diego County 2018-01 and various pre-determined increases.

Statutory Penalty for Failure to Pay Minimum Wage

In accordance with 1775 of the California Labor Code, the Contractor shall as a penalty to the State of political subdivision on whose behalf a Contract is made or awarded, forfeit **fifty dollars (\$50.00)** for each calendar day or portion thereof, for each worker paid less than the stipulated prevailing rate for any public work done under the Contract by the Contractor or by any Subcontractor under the Contractor.

Statutory Penalty for Unauthorized Overtime Work

In accordance with 1813 of the California Labor Code, the Contractor shall as a penalty to the State or political subdivision on whose behalf the Contract is made or awarded, forfeit **twenty-five dollars (\$25.00)** for each worker employed in the execution of the Contract by the Contractor or by any Subcontractor for each calendar day during which said worker is required or permitted to work more than eight hours in any one calendar day and forty hours in any one calendar week in violation of 1810-1815 of the California Labor Code.

Apprenticeship Requirements

CONTRACTOR agrees to comply with 1777.5, 1777.6 and 1777.7 of the California Labor Code relating to the employment of apprentices. The responsibility for compliance with these provisions is fixed with the prime Contractor for all apprenticeship occupations. Under these sections of the law, contractors and Subcontractors must employ apprentices in apprenticeship occupations, where journeymen in the craft are employed on the public work, in a ratio of not less than one (1) apprentice hour for each five (5) journeymen hours (unless an exemption is granted in accordance with 1777.5) and contractors and Subcontractors shall not discriminate among otherwise qualified employees as indentured apprentices on any public work solely on the ground of race, religious creed, color, national origin, ancestry, sex, or age, except as provided in 3077 of the Labor Code. Only apprentices, as defined in 3077, which provides that an apprentice must be at least sixteen (16) years of age, who are in training under apprenticeship standards and who have signed written apprentice agreements will be employed on public works in apprenticeship occupations.

Payroll Records

Contractor shall keep accurate payroll records on forms provided by the Division of Labor Standards Enforcement, or alternatively, the Contractor shall keep accurate payroll records containing the same information. Said information shall include, but not be limited to, a record of the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and actual per diem wages paid to each journeyman, apprentice, or worker employed by the Contractor. Such record shall be made available for inspection at all reasonable hours, and a copy shall be made available to employee or his authorized representative, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards in compliance with California Labor Code, Section 1776. Upon written notice from the OWNER or the Division of Labor Standards Enforcement, the Contractor shall, within **ten (10) days**, file with the Owner a certified copy of the payroll records. The Contractor shall cause an identical clause to be included in every subcontract for the Work.

This is a Public Works Project subject to the rate of prevailing wages as established by the California Department of Industrial Relations.

All contractors and subcontractors who bid or work on a public works project must register and pay an annual fee to the State of California, Department of Industrial Relations (DIR) per SB 854.

No Contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No Contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

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

The awarding body must post or require the prime Contractor to post job site notices prescribed by regulation. (*See* 8 Calif. Code Reg. §16451(d) for the notice that previously was required for projects monitored by the CMU.)

All contractors and subcontractors must furnish electronic certified payroll records directly to the Labor Commissioner (aka California Division of Labor Standards Enforcement).

SEE FOLLOWING PAGES – WAGE RATES

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # ASBESTOS WORKER, HEAT AND FROST INSULATOR

DETERMINATION: SC-3-5-1-2017-1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: July 1, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara and Ventura Counties.

Classification (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rate				
		Health and Welfare	Pension	Vacation/ Holiday	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2x	2x	Saturday 1 1/2x	2x	Sunday and Holiday
Mechanic	^a 39.72	^b 9.14	^c 8.01	2.99	0.84	-	8	60.70	^e 80.56	100.42	^d 80.56	100.42	^e 100.42

DETERMINATION: SC-3-5-3-2016-1

ISSUE DATE: August 22, 2016

EXPIRATION DATE OF DETERMINATION: July 2, 2017*. Effective until superseded by a new determination issued by the Director of Industrial Relations.

Contact the Office of the Director – Research Unit at (415) 703-4774 for the new rates after 10 days from the expiration date, if no subsequent determination is issued.

Hazardous Material Handler Mechanic	^h 18.38	^f 4.54	6.06	-	0.22	-	8	29.20	38.39	-	38.39	-	^g 38.39
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[#] Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes 6.5% of employees gross wage for dues/service fee check-off plus \$0.25 for supplemental dues.

^b Occupational Health and Research Plan included in Health and Welfare.

^c Rate applies to the first 2 overtime hours. Applies to all daily overtime hours on maintenance and asbestos abatement projects.

^d Rate applies to first 8 hours worked on new construction. Applies to all Saturday hours on maintenance and asbestos abatement projects.

^e \$140.14 per hour for work on Labor Day. For maintenance and asbestos abatement projects, Sundays and observed holidays may be worked at the time and one half rate.

^f Includes \$0.40 for medical monitoring in compliance with industry regulations procedures and \$0.12 for Occupational Health Plan

^g \$65.96 per hour for work on Labor Day.

^h Includes 5% of employees gross wage for dues/service fee check-off plus \$0.06 for supplemental dues.

ⁱ Pursuant to Labor Code Sections 1773.1 and 1773.8, the amount paid for the employer payment may vary resulting in a lower taxable Basic Hourly Rate, but the Total Hourly Rates for Straight Time and Overtime may not be less than the general prevailing rate of per diem wages.

Note: Asbestos removal workers must be trained and the work conducted according to the Code of Federal Regulations 29 CFR 1926.58, the California Labor Code 6501.5 and the California Code of Regulations, Title 8, Section 5208. Contractors must be certified by the Contractors' State License Board and registered with the Division of Occupational Safety and Health (DOSH). For further information, contact the Asbestos Contractors Abatement Registration Unit, DOSH at (510)286-7362.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: ASBESTOS AND LEAD ABATEMENT (LABORER)

DETERMINATION: SC-102-882-1-2018-1

ISSUE DATE: February 22, 2018

EXPIRATION DATE OF DETERMINATION: September 30, 2018* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of the Director – Research Unit at (415) 703-4774 for the new rates after ten days after the expiration date if no subsequent determination is issued.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara and Ventura Counties

Classification (Journey person)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday ^a	Training	Other ^b	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday ^c 1 1/2X	Sunday/ Holiday 2X
Asbestos and Lead Abatement Worker	\$33.19	7.00	7.46	4.45	0.75	0.39	8	\$53.24	\$69.835	\$69.835	\$86.43

^a Includes an amount for supplemental dues.

^b Includes amounts for Center for Contract Compliance, Contract Administration Fund, Industry Fund, and Laborers' Trust Administrative Trust Fund.

^c Saturdays in the same work week may be worked at straight-time if the job is shut down during the normal work week due to inclement weather, or reasons beyond the control of the employer.

NOTE: Asbestos Abatement must be trained and the work conducted according to the Code of Federal Regulations 29 CFR 1926.58, the California Labor Code 6501.5 and the California Code of Regulations Title 8, Section 5208. Contractors must be certified by the Contractors' State License Board and registered with the Division of Occupational Safety and Health (DOSH). For further information, contact the Asbestos Contractors Abatement Registration Unit, DOSH at (916) 574-2993.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the Travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or Subsistence provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # BOILERMAKER-BLACKSMITH

DETERMINATION: C-14-X-2-2017-1

ISSUE DATE: February 22, 2017

EXPIRATION DATE OF DETERMINATION: September 30, 2017* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of the Director – Research Unit at (415) 703-4774 for the new rates after 10 days from the expiration date, if no subsequent determination is issued.

LOCALITY: All localities within the State of California

CLASSIFICATION (Journey person)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension ^d	Vacation/ Holiday	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday 1 1/2X	Sunday/ Holiday 2X
^a AREA 1 Boilermaker-Blacksmith	\$42.16	\$8.57	^b \$17.26	^b \$3.50	\$3.90	\$0.44	8	\$75.83	^c \$107.29	^c \$107.29	\$138.75
^a AREA 2 Boilermaker-Blacksmith	\$43.28	\$8.57	^b \$20.94	^b \$4.00	\$4.40	\$0.44	8	\$81.63	^c \$115.74	^c \$115.74	\$149.85
^a AREA 3 Boilermaker-Blacksmith	\$39.68	\$8.57	^b \$19.24	^b \$3.50	\$4.40	\$0.44	8	\$75.83	^c \$107.04	^c \$107.04	\$138.25

DETERMINATION: C-14-X-2-2017-1

ISSUE DATE: February 22, 2017

EXPIRATION DATE OF DETERMINATION: September 30, 2017* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of the Director – Research Unit at (415) 703-4774 for the new rates after 10 days from the expiration date, if no subsequent determination is issued.

LOCALITY: All localities within the State of California

^a AREA 1 Boilermaker-Blacksmith Helper ^f	\$23.19	e	^b \$0.61	-	\$1.50	\$0.34	8	\$25.64	^c \$37.54	^c \$37.54	\$49.44
^a AREA 2 Boilermaker-Blacksmith Helper ^f	\$23.80	e	^b \$0.69	-	\$4.40	\$0.44	8	\$29.33	^c \$41.58	^c \$41.58	\$53.82
^a AREA 3 Boilermaker-Blacksmith Helper ^f	\$21.82	e	^b \$0.69	-	\$4.40	\$0.44	8	\$27.35	^c \$38.61	^c \$38.61	\$49.86

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Area 1 - Imperial, Inyo, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, San Luis Obispo (only that portion that is within a 25-mile radius of the city of Santa Maria), and Ventura Counties.

Area 2 - Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara, and Solano Counties.

Area 3 - All other remaining counties.

^b Contribution is factored at the applicable overtime multiplier for each overtime hour worked.

^c Rate applies to the first 2 daily overtime hours and the first 10 hours worked on Saturday. All other overtime is paid at the Sunday/Holiday rate.

^d Includes amount for Annuity Trust Fund.

^e Helpers will be eligible for Health & Welfare benefits after completing 2000 hours.

^f One Helper shall be employed on each job of 5 to 10 employees.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND MATERIAL TESTER

DETERMINATION: SC-23-63-2-2017-1D

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Health and Welfare	Employer Payments				Straight – Time		Overtime Hourly Rate		
			Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily (b)	Saturday (c)	Sunday/ Holiday
									1 1/2X	1 1/2X	2X
Classification Groups											
Group 1	\$44.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$70.82	\$93.210	\$93.210	\$115.60
Group 2	\$46.56	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.60	\$95.880	\$95.880	\$119.16
Group 3	\$48.56	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.60	\$98.880	\$98.880	\$123.16

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^c Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TTRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATIONS:

GROUP I

Field Soils and Materials Tester
Field Asphaltic Concrete (Soils and Materials Tester)
Field Earthwork (Grading Excavation and Filling)
Roof Inspector
Water Proofer

GROUP II

AWS-CWI Welding Inspector
Building / Construction Inspector
Licensed Grading Inspector
Reinforcing Steel
Reinforced Concrete
Pre-Tension Concrete
Post-Tension Concrete
Structural Steel and Welding Inspector
Glue-Lam and truss Joints
Truss-Type Joint Construction
Shear Wall and Floor System used as diaphragms
Concrete batch Plant
Spray-Applied Fireproofing
Structural masonry

Group III

Nondestructive Testing (NDT)

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND MATERIAL TESTER (SPECIAL SHIFT)

DETERMINATION: SC-23-63-2-2017-1D1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Health and Welfare	Employer Payments				Straight – Time		Overtime Hourly Rate		
			Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily (b)	Saturday (c)	Sunday/ Holiday
Classification Groups									1 1/2X	1 1/2X	2X
Group 1	\$45.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.32	\$93.960	\$93.960	\$116.60
Group 2	\$47.06	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.10	\$96.630	\$96.630	\$120.16
Group 3	\$49.06	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.10	\$99.630	\$99.630	\$124.16

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^c Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATIONS:

GROUP I

Field Soils and Materials Tester
Field Asphaltic Concrete (Soils and Materials Tester)
Field Earthwork (Grading Excavation and Filling)
Roof Inspector
Water Proofer

GROUP II

AWS-CWI Welding Inspector
Building / Construction Inspector
Licensed Grading Inspector
Reinforcing Steel
Reinforced Concrete
Pre-Tension Concrete
Post-Tension Concrete
Structural Steel and Welding Inspector
Glue-Lam and truss Joints
Truss-Type Joint Construction
Shear Wall and Floor System used as diaphragms
Concrete batch Plant
Spray-Applied Fireproofing
Structural masonry

Group III

Nondestructive Testing (NDT)

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND MATERIAL TESTER (MULTI-SHIFT)

DETERMINATION: SC-23-63-2-2017-1D2

Issue Date: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight – Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours (d)	Total Hourly Rate	Daily (b)	Saturday (c)	Sunday/ Holiday
									1 1/2X	1 1/2X	2X
Classification Groups											
Group 1	\$45.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.82	\$94.710	\$94.710	\$117.60
Group 2	\$47.56	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.60	\$97.380	\$97.380	\$121.16
Group 3	\$49.56	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.60	\$100.380	\$100.380	\$125.16

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^c Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^d The Third Shift shall work 6.5 hours, exclusive of meal period, for which 8 hours straight-time shall be paid at the non-shift rate, Monday through Friday.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATIONS:

GROUP I

Field Soils and Materials Tester
Field Asphaltic Concrete (Soils and Materials Tester)
Field Earthwork (Grading Excavation and Filling)
Roof Inspector
Water Proofer

GROUP II

AWS-CWI Welding Inspector
Building / Construction Inspector
Licensed Grading Inspector
Reinforcing Steel
Reinforced Concrete
Pre-Tension Concrete
Post-Tension Concrete
Structural Steel and Welding Inspector
Glue-Lam and truss Joints
Truss-Type Joint Construction
Shear Wall and Floor System used as diaphragms
Concrete batch Plant
Spray-Applied Fireproofing
Structural masonry

Group III

Nondestructive Testing (NDT)

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # CARPENTER AND RELATED TRADES

DETERMINATION: SC-23-31-2-2017-2

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

Classification (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation/ Holiday	Training	Other	Total Hourly Rate	Hours	Daily ^g 1 1/2X	Saturday ^h 1 1/2X	Sunday and Holiday
^a AREA 1											
Carpenter ^{c, h} , Cabinet Installer, Insulation Installer, Hardwood Floor Worker, Acoustical Installer	\$41.25	\$7.10	\$4.91	\$5.60 ^f	\$0.57	\$0.39	8	\$59.82	\$80.445	\$80.445	\$101.07
Pile Driverman ⁱ , Derrick Bargeman, Rockslinger, Bridge or Dock Carpenter, Cable Splicer	41.38	7.10	4.91	5.60 ^f	0.57	0.39	8	59.95	80.64	80.64	101.33
Bridge Carpenter ^c	41.38	7.10	4.91	5.60 ^f	0.57	0.39	8	59.95	80.64	80.64	101.33
Shingler ^c	41.38	7.10	4.91	5.60 ^f	0.57	0.39	8	59.95	80.64	80.64	101.33
Saw Filer	41.34	7.10	4.91	5.60 ^f	0.57	0.39	8	59.91	80.58	80.58	101.25
Table Power Saw Operator	41.35	7.10	4.91	5.60 ^f	0.57	0.39	8	59.92	80.595	80.595	101.27
Pneumatic Nailor or Power Stapler	41.50	7.10	4.91	5.60 ^f	0.57	0.39	8	60.07	80.82	80.82	101.57
Roof Loader of Shingles	28.97	7.10	4.91	5.60 ^f	0.57	0.39	8	47.54	62.025	62.025	76.51
Scaffold Builder	32.45	7.10	4.91	5.60 ^f	0.57	0.39	8	51.02	67.245	67.245	83.47
Millwright ^c	41.75	7.10	4.91	5.60 ^f	0.57	0.59	8	60.52	81.395	81.395	102.27
Head Rockslinger	41.48	7.10	4.91	5.60 ^f	0.57	0.39	8	60.05	80.79	80.79	101.53
Rock Bargeman or Scowman	41.28	7.10	4.91	5.60 ^f	0.57	0.39	8	59.85	80.49	80.49	101.13
Diver, Wet (Up To 50 Ft. Depth) ^d	^e 90.76	7.10	4.91	5.60 ^f	0.57	0.39	8	109.33	154.71	154.71	200.09
Diver, (Stand-By) ^d	^e 45.38	7.10	4.91	5.60 ^f	0.57	0.39	8	63.95	86.64	86.64	109.33
Diver's Tender ^d	44.38	7.10	4.91	5.60 ^f	0.57	0.39	8	62.95	85.14	85.14	107.33
Assistant Tender (Diver's) ^d	41.38	7.10	4.91	5.60 ^f	0.57	0.39	8	59.95	80.64	80.64	101.33
^a AREA 2											
Carpenter ^{c, h} , Cabinet Installer, Insulation Installer, Hardwood Floor Worker, Acoustical Installer	40.68	7.10	4.91	5.60 ^f	0.57	0.39	8	59.25	79.59	79.59	99.93
Shingler ^c	40.82	7.10	4.91	5.60 ^f	0.57	0.39	8	59.39	79.80	79.80	100.21
Saw Filer	40.68	7.10	4.91	5.60 ^f	0.57	0.39	8	59.25	79.59	79.59	99.93
Table Power Saw Operator	41.78	7.10	4.91	5.60 ^f	0.57	0.39	8	60.35	81.24	81.24	102.13
Pneumatic Nailor or Power Stapler	40.94	7.10	4.91	5.60 ^f	0.57	0.39	8	59.51	79.98	79.98	100.45
Roof Loader of Shingles	28.57	7.10	4.91	5.60 ^f	0.57	0.39	8	47.14	61.425	61.425	75.71

DETERMINATION: SC-31-741-1-2017-1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: May 31, 2018* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of the Director - Research Unit at (415) 703-4774 for new rates after 10 days from the expiration date, if no subsequent determination is issued.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

Classification (Journey person)	Basic Hourly Rate	Employer Payments				Straight-Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation/ and Holiday	Training	Total Hourly Rate	Hours	Daily 1 1/2X	Saturday/ ^j Sunday 1 1/2X	Holiday 2X
Terrazzo Installer	\$38.10	7.10	4.91	3.93 ^f	0.52	8	54.56	73.61	73.61	92.66
Terrazzo Finisher	31.60	7.10	4.91	3.93 ^f	0.52	8	48.06	63.86	63.86	79.66

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

a. AREA 1 - Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura counties.

AREA 2 - Inyo, Kern, and Mono counties. For Bridge Carpenter, Scaffold Builder, Pile Driverman, Derrick Bargeman, Rockslinger, Bridge or Dock Carpenter, Cable Splicer, Millwright, Head Rockslinger, Rock Bargeman or Scowman, Diver, Wet (Up to 50 Ft. Depth), Diver (Stand-By), Diver's Tender, and Assistant Tender (Diver's) rates, please see Area 1 as this rate applies to Area 2 as well. Basic Hourly Rates for Area 2 include an additional amount deducted for vacation/holiday.

b. First eight (8) hours worked paid at 1 1/2 times the straight time rate, all hours after that paid at double (2x) the straight time rate. Saturdays in the same work week may be worked at straight-time rates if a job is shut down during the normal work week due to inclement weather, major mechanical breakdown or lack of materials beyond the control of the Employer.

c. When performing welding work requiring certification, classification will receive an additional \$1.00 per hour.

d. Shall receive a minimum of 8 hours pay for any day or part thereof.

e. For specific rates over 50 ft depth, contact the Office of the Director - Research Unit. Rates for Technicians, Manifold Operators, Pressurized Submersible Operators, Remote Control Vehicle Operators, and Remote Operated Vehicle Operators, as well as rates for Pressurized Bell Diving and Saturation Diving are available upon request.

f. Includes an amount for supplemental dues.

g. All overtime worked Mon - Fri shall be paid at 1 1/2 times the straight time rate for the first four (4) hours and double (2x) the straight time for work performed after twelve (12) hours.

h. A Carpenter who performs work of forming in the construction of open cut sewers or storm drains shall receive a premium of thirteen cents (\$0.13) per hour in addition to his Carpenter's scale. This premium shall apply only on an operation in which horizontal lagging is used in conjunction with Steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms, which work is performed by pile drivers.

i. When performing welding work requiring certification, classification will receive an additional \$1.00 per hour. An additional \$0.50 per hour when handling or working with new pressure-treated creosote piling or timber, or driving of used pressure-treated creosote piling.

j. Saturdays in the same work week may be worked at straight-time rates if a job is shut down during the normal work week due to inclement weather, major mechanical breakdown or lack of materials beyond the control of the Employer. Work on Sunday, if it is the 7th consecutive workday, shall be paid at double (2x) the straight-time rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPrWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPrWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director - Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASE FOR
CARPENTER AND RELATED TRADES
(SC-23-31-2-2017-2)

IN ALL LOCALITIES WITHIN IMPERIAL, INYO, KERN, LOS ANGELES,
MONO, ORANGE, RIVERSIDE, SAN BERNARDINO,
SAN LUIS OBISPO, SANTA BARBARA, AND VENTURA COUNTIES

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after **September 1, 2017**, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

CARPENTER: All classifications:

Determination SC-23-31-2-2017-2 is currently in effect and expires on June 30, 2018**.

Effective on July 1, 2018, there will be an increase of \$2.20 to be allocated to wages and/or employer payments.

Effective on July 1, 2019, there will be an increase of \$2.30 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 8/22/2017, Effective 9/1/2017 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: September 1, 2017

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # CEMENT MASON

DETERMINATION: SC-23-203-2-2017-1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura Counties.

CLASSIFICATION (JOURNEYPERSON)	Basic Hourly Rate	Employer Payments					Straight-Time Total Hourly Rate	Overtime Hourly Rate			
		Health and Welfare	Pension	Vacation/ Holiday	Other Training Payments	Hours		Daily 1 1/2X	Saturday ^a 1 1/2X	Sunday/ Holiday 2X	
Cement Mason, Curb and Gutter Machine Operator; Clary and Similar Type of Screed Operator (Cement only); Grinding Machine Operator (all types); Jackson Vibratory, Texas Screed and Similar Type Screed Operator; Scoring Machine Operator	\$34.50	7.77	8.86	6.71 ^b	0.64	0.27	8	58.75	76.00 ^c	76.00 ^c	93.25
Magnesite, magnesite-terrazzo and mastic composition, Epoxy, Urethanes and exotic coatings, Dex-O-Tex	\$34.62	7.77	8.86	6.71 ^b	0.64	0.27	8	58.87	76.18 ^c	76.18 ^c	93.49
Floating and Troweling Machine Operator	\$34.75	7.77	8.86	6.71 ^b	0.64	0.27	8	59.00	76.375 ^c	76.375 ^c	93.75

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Saturday in the same work week may be worked at straight-time rate, up to 8 hours on Saturday or when the employee has worked a total of 40 hours in the work week, if it is not reasonably possible for any individual employee on a particular job site to complete 40 hours of work on a 8 hour day, Monday through Friday, due to inclement weather or similar act of God or a situation beyond the control of the contractor.

^b Includes an amount for supplemental dues.

^c Rate applies to the first 4 daily overtime hours and the first 12 hours worked on Saturday. All other time is paid at the double time (2X) rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

ADDRESS REPLY TO:

San Francisco P.O. Box 420603
CA 94142-0603



PREDETERMINED INCREASE FOR

CEMENT MASON (SC-23-203-2-2017-1)

IN ALL LOCALITIES WITHIN IMPERIAL, INYO, KERN, LOS ANGELES, MONO, ORANGE, RIVERSIDE, SAN BERNARDINO, SAN LUIS OBISPO, SANTA BARBARA, AND VENTURA COUNTIES

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after **September 1, 2017**, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

Cement Mason

Determination SC-23-203-2-2017-1 is currently in effect and expires on June 30, 2018**.

Effective on July 1, 2018, there will be an increase of \$2.00 allocated as follows: \$0.15 to Pension, and \$1.85 to Wages and/or fringes.

Effective on July 1, 2019, there will be an increase of \$2.05 allocated as follows: \$0.15 to Pension, and \$1.90 to Wages and/or fringes.

Effective on July 1, 2020, there will be an increase of \$1.85 allocated as follows: \$0.15 to Pension, and \$1.70 to Wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 8/22/2017, Effective 9/1/2017.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: September 1, 2017

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #Cranes, Pile Driver and Hoisting Equipment (Operating Engineer)

DETERMINATION: SC-23-63-2-2017-1B

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Health and Welfare	Employer Payments				Straight – Time		Overtime Hourly Rate		
			Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily (c)	Saturday (d)	Sunday/ Holiday
									1 1/2X	1 1/2X	2X
Classification Groups (b)											
Group 1	\$45.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.39	\$94.065	\$94.065	\$116.74
Group 2	\$46.13	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.17	\$95.235	\$95.235	\$118.30
Group 3	\$46.42	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.46	\$95.670	\$95.670	\$118.88
Group 4	\$46.56	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.60	\$95.880	\$95.880	\$119.16
Group 5	\$46.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.82	\$96.210	\$96.210	\$119.60
Group 6	\$46.89	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.93	\$96.375	\$96.375	\$119.82
Group 7	\$47.01	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.05	\$96.555	\$96.555	\$120.06
Group 8	\$47.18	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.22	\$96.810	\$96.810	\$120.40
Group 9	\$47.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.39	\$97.065	\$97.065	\$120.74
Group 10	\$48.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.39	\$98.565	\$98.565	\$122.74
Group 11	\$49.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.39	\$100.065	\$100.065	\$124.74
Group 12	\$50.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$76.39	\$101.565	\$101.565	\$126.74
Group 13	\$51.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$77.39	\$103.065	\$103.065	\$128.74

* # Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see page 10B.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

NOTE: For Special Shift and Multi-Shift, see pages 10A-1 and 10A-2.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

Determination: SC-23-63-2-2017-1B; SC-23-63-2-2017-1B1; SC-23-63-2-2017-1B2

CLASSIFICATIONS:

GROUP 1

Engineer Oiler

GROUP 2

Truck Crane Oiler

GROUP 3

A-Frame or Winch Truck Operator

Ross Carrier Operator (Jobsite)

GROUP 4

Bridge-Type Unloader and Turntable Operator

Helicopter Hoist Operator

Snobble Unit (pin-n-go or similar type)

GROUP 5

Hydraulic Boom Truck/Knuckleboom

Stinger Crane (Austin-Western or similar type)

Tugger Hoist Operator (1 drum)

GROUP 6

Bridge Crane Operator

Cretor Crane Operator

Hoist Operator (Chicago Boom and similar type)

Lift Mobile Operator

Lift Slab Machine Operator (Vagtborg and similar types)

Material Hoist and/or Manlift Operator

Polar Gantry Crane Operator

Prentice Self-Loader

Self Climbing Scaffold (or similar type)

Shovel, Dragline, Clamshell Operator (over 3/4 yd and up to 5 cu yds, M.R.C.)

Silent Piler

Tugger Hoist Operator (2 drum)

GROUP 7

Pedestal Crane Operator

Shovel, Dragline, Clamshell Operator (over 5 cu yds, M.R.C.)

Tower Crane Repairman

Tugger Hoist Operator (3 drum)

GROUP 8

Crane Operator (up to and including 25 ton capacity)

Crawler Transporter Operator

Derrick Barge Operator (up to and including 25 ton capacity)

Hoist Operator, Stiff Legs, Guy Derrick or similar type (up to and including 25 ton capacity)

Shovel, Dragline, Clamshell Operator (over 7 cu yds M.R.C.)

GROUP 9

Crane Operator (over 25 tons, up to and including 50 ton M.R.C.)

Derrick Barge Operator (over 25 tons, up to and including 50 ton M.R.C.)

Highline Cableway Operator

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 25 tons, up to and including 50 ton M.R.C.)

K-Crane

Polar Crane Operator

Self Erecting Tower Crane Operator Maximum Lifting Capacity ten (10) tons.

GROUP 10

ABI/Fundex Machine

Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)

Derrick Barge Operator (over 50 tons, up to and including 100 ton M.R.C.)

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 50 tons, up to and including 100 ton M.R.C.)

Mobile Tower Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)

Shovel, Dragline, Clamshell Operator (over 10 cu. yds.)

GROUP 11

Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)

Derrick Barge Operator (over 100 tons, up to and including 200 tons M.R.C.)

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 100 tons, up to and including 200 ton M.R.C.)

Mobile Tower Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)

Tower Crane Operator and Tower Gantry

GROUP 12

Crane Operator (over 200 tons, up to and including 300 tons M.R.C.)

Derrick Barge Operator (over 200 tons, up to and including 300 tons M.R.C.)

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 200 tons, up to and including 300 ton M.R.C.)

Mobile Tower Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)

GROUP 13

Crane Operator (over 300 tons)

Derrick Barge Operator (over 300 tons)

Helicopter Pilot

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 300 tons)

Hydraulically Controlled Lift Gantry Operator BCR Lift System (over 300 tons)

Mobile Tower Crane Operator (over 300 tons)

MISCELLANEOUS PROVISIONS:

1. Operators on hoists with three drums shall receive fifteen cents (15¢) per hour additional pay to the regular rate of pay. The additional pay shall be added to the regular rate and become the base rate for the entire shift.
2. All heavy duty repairman and heavy duty combination shall receive fifty cents (50¢) per hour tool allowance in addition to their regular rate of pay and this shall become their base rate of pay.
3. Employees required to suit up and work in a hazardous material environment, shall receive Two Dollars (\$2.00) per hour in addition to their regular rate of pay, and that rate shall become the basic hourly rate of pay.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #Cranes, Pile Driver and Hoisting Equipment (Operating Engineer, Special Shift)

DETERMINATION: SC-23-63-2-2017-1B1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight – Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily	Saturday (d)	Sunday/ Holiday
									(c)	(d)	2X
								1 1/2X	1 1/2X	2X	
Classification Groups (b)											
Group 1	\$45.85	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.89	\$94.815	\$94.815	\$117.74
Group 2	\$46.63	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.67	\$95.985	\$95.985	\$119.30
Group 3	\$46.92	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.96	\$96.420	\$96.420	\$119.88
Group 4	\$47.06	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.10	\$96.630	\$96.630	\$120.16
Group 5	\$47.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.32	\$96.960	\$96.960	\$120.60
Group 6	\$47.39	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.43	\$97.125	\$97.125	\$120.82
Group 7	\$47.51	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.55	\$97.305	\$97.305	\$121.06
Group 8	\$47.68	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.72	\$97.560	\$97.560	\$121.40
Group 9	\$47.85	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.89	\$97.815	\$97.815	\$121.74
Group 10	\$48.85	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.89	\$99.315	\$99.315	\$123.74
Group 11	\$49.85	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.89	\$100.815	\$100.815	\$125.74
Group 12	\$50.85	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$76.89	\$102.315	\$102.315	\$127.74
Group 13	\$51.85	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$77.89	\$103.815	\$103.815	\$129.74

* # Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see page 10B.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

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GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #Cranes, Pile Driver and Hoisting Equipment (Operating Engineer, Multi-Shift)

DETERMINATION: SC-23-63-2-2017-1B2

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight – Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours (e)	Total Hourly Rate	Daily (c) 1 1/2X	Saturday (d) 1 1/2X	Sunday/ Holiday 2X
Classification Groups (b)											
Group 1	\$46.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.39	\$95.565	\$95.565	\$118.74
Group 2	\$47.13	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.17	\$96.735	\$96.735	\$120.30
Group 3	\$47.42	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.46	\$97.170	\$97.170	\$120.88
Group 4	\$47.56	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.60	\$97.380	\$97.380	\$121.16
Group 5	\$47.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.82	\$97.710	\$97.710	\$121.60
Group 6	\$47.89	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.93	\$97.875	\$97.875	\$121.82
Group 7	\$48.01	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.05	\$98.055	\$98.055	\$122.06
Group 8	\$48.18	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.22	\$98.310	\$98.310	\$122.40
Group 9	\$48.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.39	\$98.565	\$98.565	\$122.74
Group 10	\$49.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.39	\$100.065	\$100.065	\$124.74
Group 11	\$50.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$76.39	\$101.565	\$101.565	\$126.74
Group 12	\$51.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$77.39	\$103.065	\$103.065	\$128.74
Group 13	\$52.35	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$78.39	\$104.565	\$104.565	\$130.74

* # Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see page 10B.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^e The Third Shift shall work 6.5 hours, exclusive of meal period, for which 8 hours straight-time shall be paid at the non-shift rate, Monday through Friday.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director - Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASES FOR

**OPERATING ENGINEER (SC-23-63-2-2017-1)
OPERATING ENGINEER (MULTI-SHIFT) (SC-23-63-2-2017-1)
OPERATING ENGINEER (SPECIAL SHIFT) (SC-23-63-2-2017-1)**

**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER) (SC-23-63-2-2017-1B)**

**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER, MULTI-SHIFT) (SC-23-63-2-2017-1B1)**

**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER, SPECIAL SHIFT) (SC-23-63-2-2017-1B2)**

TUNNEL (OPERATING ENGINEER) (SC-23-63-2-2017-1C)

TUNNEL (OPERATING ENGINEER) (SC-23-63-2-2017-1C1) (MULTI-SHIFT)

**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL
TESTER, AND NON-DESTRUCTIVE TESTING (SC-23-63-2-2017-1D)**

**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL
TESTER, AND NON-DESTRUCTIVE TESTING (SPECIAL SHIFT)
(SC-23-63-2-2017-1D1)**

**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL
TESTER, AND NON-DESTRUCTIVE TESTING (MULTI-SHIFT)
(SC-23-63-2-2017-1D2)**

**ALL LOCALITIES WITH IMPERIAL, INYO, KERN, LOS ANGELES, MONO,
ORANGE, RIVERSIDE, SAN BERNARDINO, SAN LUIS OBISPO,
SANTA BARBARA, AND VENTURA COUNTIES**

These predetermined increases for the above named crafts apply only to the current determinations for work being performed on public works projects with bid advertisement dates on or after **September 1, 2017**, until the determination(s) is/are superseded by a new determination(s) or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

OPERATING ENGINEER: All Classifications and All Shifts

The above Determinations are currently in effect and will expire on June 30, 2018**.

Effective on July 1, 2018, there will be an increase of \$2.30 to be allocated to wages and/or fringes.

There will be no further increases applicable to these determinations.

Issued 8/22/2017, Effective 9/1/2017 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: September 1, 2017

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # DREDGER (OPERATING ENGINEER)

DETERMINATION: SC-63-12-23-2018-1

ISSUE DATE: February 22, 2018

EXPIRATION DATE OF DETERMINATION: July 31, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journey person)	Employer Payments						Straight-Time		Overtime Hourly Rate			
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday ^a	Training	Other	Hours	Total Hourly Rate	Daily ^b 1 1/2X	Saturday ^b 1 1/2X	Sunday 2X	Holiday 3X
Chief Engineer, Deck Captain	\$50.55	11.45	9.65	3.85	1.00	0.15	8	76.65	101.925	101.925	127.20	177.75
Leverman	53.55	11.45	9.65	3.85	1.00	0.15	8	79.65	106.425	106.425	133.20	186.75
Watch Engineer, Deckmate	47.47	11.45	9.65	3.85	1.00	0.15	8	73.57	97.305	97.305	121.04	168.51
Winchman (Stern Winch on Dredge)	46.92	11.45	9.65	3.85	1.00	0.15	8	73.02	96.480	96.480	119.94	166.86
Fireman-Oiler, Leveehand, Deckhand (can operate anchor scow under direction of mate), Bargeman	46.38	11.45	9.65	3.85	1.00	0.15	8	72.48	95.670	95.670	118.86	165.24
Dozer Operator	47.58	11.45	9.65	3.85	1.00	0.15	8	73.68	97.470	97.470	121.26	168.84
Hydrographic Surveyor	49.01	11.45	9.65	3.85	1.00	0.15	8	75.11	99.615	99.615	124.12	173.13
Barge Mate	46.99	11.45	9.65	3.85	1.00	0.15	8	73.09	96.585	96.585	120.08	167.07
Welder	48.97	11.45	9.65	3.85	1.00	0.15	8	75.07	99.555	99.555	124.04	173.01

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount for supplemental dues.

^b Rate applies to the first 4 daily overtime hours and first 12 hours on Saturdays. All other time is paid at the Sunday overtime rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.



PREDETERMINED INCREASES FOR

DREDGER (OPERATING ENGINEER) (SC-63-12-23-2018-1)

ALL LOCALITIES WITHIN IMPERIAL, INYO, KERN, LOS ANGELES,
MONO, ORANGE, RIVERSIDE, SAN BERNARDINO, SAN DIEGO,
SAN LUIS OBISPO, SANTA BARBARA, AND VENTURA COUNTIES

These predetermined increases for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after **March 4, 2018**, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination, which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

DREDGER (OPERATING ENGINEER): All Classifications

Determination SC-63-12-23-2018-1 is currently in effect and will expire on July 31, 2018**.

Effective on August 1, 2018, there will be an increase of \$2.30 to be allocated to wages and or employer payments.

There will be no further increases applicable to this determination.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: DRIVER (ON/OFF-HAULING TO/FROM CONSTRUCTION SITE)

Determination: C-DT-830-261-10-2016-1

Issue Date: August 22, 2016

Expiration date of determination: September 30, 2016* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Division of Labor Statistics and Research at (415) 703-4774 for the new rates after 10 days from the expiration date, if no subsequent determination is issued.

Localities: All localities within Imperial, Inyo, Los Angeles, Mono, Orange, Riverside, San Bernardino and San Diego Counties.

Classification	Employer Payments						Straight-Time	Overtime Hourly Rate		
	Basic Hourly Rate	Health And Welfare ^a	Pension	Vacation And Holiday ^b	Training	Other	Total Hourly Rate	Daily (1½ X) ^c	Sunday/Holiday (1½ X)	
Driver: Dump Truck	\$17.00	\$2.05	\$0.085	\$0.33	-	-	8.0	\$19.465	\$27.965	\$27.965

^a The contribution applies to all work up to \$355.00 per month.

^b \$0.65 after 2 years of service

\$0.98 after 5 years of service

\$1.31 after 9 years of service

^c Rate applies to work in excess of eight (8) hours daily and forty (40) hours weekly.

*There is no predetermined increase applicable to this determination.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/PWD>. Holiday provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence requirements for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/PWD>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: DRIVER (ON/OFF-HAULING TO/FROM CONSTRUCTION SITE)

Determination: C-MT-261-36-95-2018-1

Issue Date: February 22, 2018

Expiration date of determination: October 28, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

Localities: All localities within Imperial and San Diego Counties.

Classification	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rate	
		Health And Welfare	Pension	Vacation And Holiday	Training	Other	Total Hourly Rate	Hours	Daily (1½ X)	Sunday/ Holiday (2 X)
Mixer Driver	\$27.60	\$7.89 ^a	\$4.61	\$1.47 ^b	-	-	8.0	\$41.57	\$55.37 ^c	\$69.17

^aThe contribution applies to all hours until \$1,368.00 is paid for the month.

^b\$2.00 after one year of service
\$2.53 after 7 years of service.
\$3.06 after 14 years of service.

^cRate applies to work in excess of eight (8) hours daily and forty (40) hours weekly. All work in excess of 12 hours daily shall be paid the Sunday/Holiday (2X) rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence requirements for the current determinations on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.



**DRIVER (ON/OFF-HAULING TO/FROM CONSTRUCTION SITE)
(Determination C-MT-261-36-95-2018-1)**

IN ALL LOCALITIES WITHIN IMPERIAL AND SAN DIEGO COUNTIES

This predetermined increase for the above named craft applies only to the above referenced determination for work being performed on public works projects with bid advertisement dates on or after **March 4, 2018** until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

Ready Mix Driver

Determination C-MT-261-36-95-2018-1 is currently in effect and expires on October 28, 2018**.

Effective October 29, 2018, there will be an increase of \$0.51 as follows: \$0.50 to the Basic Hourly Rate and \$0.01 to Vacation and Holiday.

After 1 year of service: Effective October 29, 2018, there will be an increase of \$0.52 as follows: \$0.50 to the Basic and \$0.02 to Vacation and Holiday.

After 7 years of service: Effective October 29, 2018, there will be an increase of \$0.53 as follows: \$0.50 to the Basic Hourly Rate and \$0.03 to Vacation and Holiday.

After 14 years of service: Effective October 29, 2018, there will be an increase of \$0.54 as follows: \$0.50 to the Basic Hourly Rate and \$0.04 to Vacation and Holiday.

Effective November 1, 2018, there will be an increase of \$0.45 to Pension.

Effective January 1, 2019, there will be an increase of \$0.48 to Health and Welfare.

There will be no further increases applicable to this determination.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #DRYWALL INSTALLER/LATHER (CARPENTER)

DETERMINATION: SC-31-X-41-2017-2

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura counties.

Classification (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rates		
		Health and Welfare	Pension	Vacation/ Holiday ^a	Training	Other	Hours	Total Hourly Rate	Daily 1 1/2X ^b	Saturday 1 1/2X ^b	Sunday and Holiday 2X
Drywall Installer/ Lather	\$41.25	\$7.10	\$4.91	\$5.60	\$0.57	\$0.67	8	\$60.10	\$80.725	\$80.725	\$101.35

DETERMINATION: SC-31-X-41-2017-2A

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of the Director - Research Unit (415) 703-4774 for the new rates after 10 days from the expiration date, if no subsequent determination is issued.

Stocker, Scrapper	\$12.00	\$7.10	-	\$4.60	\$0.57	-	8	\$24.27	\$30.27	\$30.27	\$36.27
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Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount per hour worked for supplemental dues.

^b Rate applies to the first 4 daily overtime hours and to the first 8 hours on Saturday. All other overtime will be paid the Sunday and Holiday double time rate. Saturdays in the same workweek may be worked at straight-time if job is shut down during the normal work week due to inclement weather.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director - Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASE FOR

DRYWALL INSTALLER/LATHER (CARPENTER) (SC-31-X-41-2017-2)

ALL LOCALITIES WITHIN IMPERIAL, INYO, KERN, LOS ANGELES,
MONO, ORANGE, RIVERSIDE, SAN BERNARDINO, SAN LUIS OBISPO,
SANTA BARBARA, AND VENTURA COUNTIES

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after **September 1, 2017**, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination, which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

DRYWALL INSTALLER/LATHER (CARPENTER)

Determination SC-31-X-41-2017-2 is currently in effect and expires on June 30, 2018**.

Effective July 1, 2018, there will be a \$2.20 increase to be allocated to wages and/or employer payments and \$0.05 to Other.

Effective July 1, 2019, there will be a \$2.30 increase to be allocated to wages and/or employer payments.

There will be no further increases for this determination.

Issued 8/22/17, Effective 9/1/17 until superseded.

This page will be updated when wage rate breakdown becomes available
Last Updated: September 1, 2017

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: FENCE BUILDER (CARPENTER)

DETERMINATION: SC-23-31-20-2017-1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of the Director – Research Unit at (415) 703-4774 for the new rates after ten days after the expiration date if no subsequent determination is issued.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura counties.

Classification (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time Total Hourly Hours	Overtime Hourly Rate			
		Health and Welfare	Pension	Vacation and Holiday	Training	Other		Daily	Saturday ^b	Sunday and Holiday	
Fence Builder	\$37.29	\$7.10	\$4.66	\$5.00	\$0.57	\$0.21	8	\$54.83	\$73.475	\$73.475	\$92.120

^aRate applies to the first 4 overtime hours. All other time is paid at the Sunday and Holiday overtime hourly rate.

^bSaturdays in the same work week may be worked at straight-time for the first 8 hours if the job is shut down during the normal work week due to inclement weather, or reasons beyond the control of the employer.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # IRON WORKER

DETERMINATION: C-20-X-1-2018-1

ISSUE DATE: February 22, 2018

EXPIRATION DATE OF DETERMINATION: May 31, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within the State of California

CLASSIFICATION (Journey person)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday	Training	Other Payments	Hours	Total Hourly Rate	°Daily 1 1/2X	°Saturday 1 1/2X	Sunday/ Holiday
AREA 1^a											
Iron Worker (Ornamental, Reinforcing, Structural)	\$37.50	9.55	13.32	^b 4.00	0.72	2.865	8	67.955	86.705	86.705	105.455
Fence Erector	\$31.08	7.38	8.99	^b 2.70	0.51	1.905	8	52.565	68.105	68.105	83.645
AREA 2^a											
Iron Worker (Ornamental, Reinforcing, Structural)	\$37.00	9.55	13.32	^b 4.00	0.72	2.865	8	67.455	85.955	85.955	104.455
Fence Erector	\$30.58	7.38	8.99	^b 2.70	0.51	1.905	8	52.065	67.355	67.355	82.645

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet at <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a **AREA 1** – ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES.

AREA 2 - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, IMPERIAL, INYO, KERN, KINGS, LAKE, LASSEN, LOS ANGELES, MADERA, MARIN, MARIPOSA, MENDOCINO, MERCED, MODOC, MONO, MONTEREY, NAPA, NEVADA, ORANGE, PLACER, PLUMAS, RIVERSIDE, SACRAMENTO, SAN BENITO, SAN BERNARDINO, SAN DIEGO, SAN JOAQUIN, SAN LUIS OBISPO, SANTA BARBARA, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, VENTURA, YOLO, AND YUBA COUNTIES.

^b Includes supplemental dues.

^c Rate applies to the first 2 daily overtime hours and the first 8 hours on Saturday. All other overtime is at the Sunday/Holiday rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASES FOR
IRON WORKER (C-20-X-1-2018-1)
IRON WORKER (ORNAMENTAL, REINFORCING, STRUCTURAL)
FENCE ERECTOR

IN ALL STATEWIDE LOCALITIES

This predetermined increases for the above named craft applies only to the above referenced determination for work being performed on public works projects with bid advertisement dates on or after **March 4, 2018**, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

IRON WORKER (ALL CLASSIFICATIONS) – Area 1

Determination C-20-X-1-2018-1 is in effect and expires on May 31, 2018**.

Effective June 1, 2018, \$0.25 will be reallocated from Other Payments to Vacation/Holiday.

Effective July 1, 2018, there will be an increase of \$1.75 allocated to wages and/or employer payments.

Effective January 1, 2019, there will be an increase of \$2.75 allocated to wages and/or employer payments.

Effective July 1, 2019, there will be an increase of \$2.75 allocated to wages and/or employer payments.

IRON WORKER (ALL CLASSIFICATIONS) – Area 2

Determination C-20-X-1-2018-1 is in effect and expires on May 31, 2018**.

Effective June 1, 2018, \$0.25 will be reallocated from Other Payments to Vacation/Holiday.

Effective July 1, 2018, there will be an increase of \$2.00 allocated to wages and/or employer payments.

Effective January 1, 2019, there will be an increase of \$2.00 allocated to wages and/or employer payments.

Effective July 1, 2019, there will be an increase of \$2.25 allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 2/22/2018, Effective 3/4/2018 until superseded.

This page will be updated when wage rate breakdown becomes available

Last Updated: March 4, 2018

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #LABORER AND RELATED CLASSIFICATIONS

DETERMINATION: SC-23-102-2-2017-2

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: July 31, 2018* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of the Director – Research Unit at (415) 703-4774 for the new rates after ten days after the expiration date if no subsequent determination is issued.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

Classification ^a (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rates		
		Health and Welfare	Pension	Vacation/ and Holiday ^d	Training	Other Payment	Hours	Total Hourly Rate	Daily ^b 1 1/2X	Saturday ^{bc} 1 1/2X	Sunday and Holiday

CLASSIFICATION GROUPS

Group 1	\$33.19	7.12	7.53	4.59	0.69	0.61	8	53.73	70.325	70.325	86.920
Group 2	33.74	7.12	7.53	4.59	0.69	0.61	8	54.28	71.150	71.150	88.020
Group 3	34.29	7.12	7.53	4.59	0.69	0.61	8	54.83	71.975	71.975	89.120
Group 4	35.84	7.12	7.53	4.59	0.69	0.61	8	56.38	74.300	74.300	92.220
Group 5	36.19	7.12	7.53	4.59	0.69	0.61	8	56.73	74.825	74.825	92.920

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a For classification within each group, see page 14.

^b Any hours worked over 12 hours in a single workday are double (2) time.

^c Saturdays in the same work week may be worked at straight-time if job is shut down during work week due to inclement weather or similar Act of God, or a situation beyond the employers control.

^d Includes an amount per hour worked for supplemental dues

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATION GROUPS

GROUP 1

Boring Machine Helper (Outside)
Certified Confined Space Laborer
Cleaning and Handling of Panel Forms
Concrete Screeding for Rough Strike-Off
Concrete, Water Curing
Demolition Laborer, the cleaning of brick if performed by an employee performing any other phase of demolition work, and the cleaning of lumber
Fiberoptic Installation, Blowing, Splicing, and Testing Technician on public right-of-way only
Fire Watcher, Limbers, Brush Loaders, Pilers and Debris Handlers
Flagman
Gas, Oil and/or Water Pipeline Laborer
Laborer, Asphalt-Rubber Material Loader
Laborer, General or Construction
Laborer, General Cleanup
Laborer, Jetting
Laborer, Temporary Water and Air Lines
Plugging, Filling of Shee-Bolt Holes; Dry Packing of Concrete and Patching
Post Hole Digger (Manual)
Railroad Maintenance, Repair Trackman and Road Beds; Streetcar and Railroad Construction Track Laborers
Rigging and Signaling
Scaler
Slip Form Raisers
Tarman and Mortar Man
Tool Crib or Tool House Laborer
Traffic Control by any method
Water Well Driller Helper
Window Cleaner
Wire Mesh Pulling - All Concrete Pouring Operations

GROUP 2

Asphalt Shoveler
Cement Dumper (on 1 yard or larger mixer and handling bulk cement)
Cesspool Digger and Installer
Chucktender
Chute Man, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundations, footings, curbs, gutters and sidewalks
Concrete Curer-Impervious Membrane and Form Oiler
Cutting Torch Operator (Demolition)
Fine Grader, Highways and Street Paving, Airport, Runways, and similar type heavy construction
Gas, Oil and/or Water Pipeline Wrapper-Pot Tender and Form Man
Guinea Chaser
Headerboard Man-Asphalt
Installation of all Asphalt Overlay Fabric and Materials used for Reinforcing Asphalt
Laborer, Packing Rod Steel and Pans
Membrane Vapor Barrier Installer
Power Broom Sweepers (small)
Riprap, Stonepaver, placing stone or wet sacked concrete
Roto Scraper and Tiller
Sandblaster (Pot Tender)
Septic Tank Digger and Installer (leadman)

GROUP 2 (continued)

Tank Scaler and Cleaner
Tree Climber, Faller, Chain Saw Operator, Pittsburgh Chipper and similar type Brush Shredders
Underground Laborer, including Caisson Bellow

GROUP 3

Asphalt Installation of all fabrics
Buggymobile Man
Compactor (all types including Tampers, Barko, Wacker)
Concrete Cutting Torch
Concrete Pile Cutter
Driller, Jackhammer, 2 1/2 ft. drill steel or longer
Dri Pak-it Machine
Gas, Oil and/or Water Pipeline Wrapper - 6-inch pipe and over by any method, inside and out
High Scaler (including drilling of same)
Impact Wrench, Multi-Plate
Kettlemen, Potmen and Men applying asphalt, lay-kold, creosote, lime caustic and similar type materials
Laborer, Fence Erector
Material Hoseman (Walls, Slabs, Floors and Decks)
Operators of Pneumatic, Gas, Electric Tools, Vibrating Machines, Pavement Breakers, Air Blasting, Come-Alongs, and similar mechanical tools not separately classified herein; operation of remote controlled robotic tools in connection with Laborers work
Pipelayer's backup man, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services
Power Post Hole Digger
Rock Slinger
Rotary Scarifier or Multiple Head Concrete Chipping Scarifier
Steel Headerboard Man and Guideline Setter
Trenching Machine, Hand Propelled

GROUP 4

Any Worker Exposed to Raw Sewage
Asphalt Raker, Luteman, Ironer, Asphalt Dumpman, and Asphalt Spreader Boxes (all types)
Concrete Core Cutter (walls, floors or ceilings), Grinder or Sander
Concrete Saw Man, Cutting Walls or Flat Work, Scoring old or new concrete
Cribber, Shorer, Lagging, Sheeting and Trench Bracing, Hand-Guided Lagging Hammer
Head Rock Slinger
Laborer, Asphalt-Rubber Distributor Bootman
Laser Beam in connection with Laborer's work
Oversize Concrete Vibrator Operator, 70 pounds and over
Pipelayer
Prefabricated Manhole Installer
Sandblaster (Nozzleman), Water Blasting, Porta Shot-Blast
Subsurface Imaging Laborer
Traffic Lane Closure, certified

GROUP 5

Blasters Powderman
Driller
Toxic Waste Removal
Welding, certified or otherwise in connection with Laborers' work

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #LANDSCAPE/IRRIGATION LABORER/TENDER

DETERMINATION: SC-102-X-14-2017-2

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: July 31, 2018* Effective until superseded by a new determination issued by the Director of Industrial Relations.

Contact the Office of the Director – Research Unit at (415) 703-4774 for the new rates after ten days after the expiration date if no subsequent determination is issued.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura counties.

CLASSIFICATION (Journey person)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation and Holiday	Training	Other	Hours	Total Hourly Rate	Daily ^b 1 1/2X	Saturday ^b 1 1/2X	Sunday/ Holiday 2X
Landscape/Irrigation Laborer	\$31.38	\$7.12	\$7.53	\$4.59 ^a	\$0.69	\$0.48	8	\$51.79	\$67.48	\$67.48	\$83.17
Landscape Hydro Seeder	\$32.48	\$7.12	\$7.53	\$4.59 ^a	\$0.69	\$0.48	8	\$52.89	\$69.13	\$69.13	\$85.37

DETERMINATION: SC-102-X-14-2017-2A

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: July 31, 2018* Effective until superseded by a new determination issued by the Director of Industrial Relations.

Contact the Office of the Director – Research Unit at (415) 703-4774 for the new rates after ten days after the expiration date if no subsequent determination is issued.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura counties.

Landscape/Irrigation Tender ^c	\$14.21	\$2.25	\$1.00	\$1.27 ^a	--	\$0.21	8	\$18.94	\$26.045	\$26.045	\$33.15
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#Indicates an apprenticeable craft, the applicable apprentice determination for this journeyman determination is Landscape Irrigation Fitter. The current apprentice wage rates are available on the Internet at <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' Website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount per hour worked for Supplemental Dues.

^b Rate applies to first 4 daily overtime hours and the first 12 hours on Saturday. All other time is paid at the Sunday and Holiday double-time rate.

^c The first employee on the jobsite shall be a Landscape/Irrigation Laborer; the second employee on the jobsite must be an Apprentice or a Landscape/Irrigation Laborer; and the third and fourth employees may be Tenders. The fifth employee on the jobsite shall be a Landscape/Irrigation Laborer; the sixth employee must be an Apprentice or a Landscape/Irrigation Laborer; and the seventh and eight employees may be Tenders. Thereafter, Tenders may be employed with Landscape/Irrigation Laborers in a 50/50 ratio on each jobsite. However, plant establishment may be performed exclusively by Landscape/Irrigation Tenders without the supervision of a Journeyman.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the Travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or Subsistence provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #OPERATING ENGINEER

DETERMINATION: SC-23-63-2-2017-1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journeyperson)	Basic Hourly Rate	Health and Welfare	Employer Payments				Straight - Time		Overtime Hourly Rate		
			Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily (c)	Saturday (d)	Sunday/ Holiday
									1 1/2X	1 1/2X	2X
Classification Groups (b)											
Group 1	\$44.00	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$70.04	\$92.040	\$92.040	\$114.04
Group 2	\$44.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$70.82	\$93.210	\$93.210	\$115.60
Group 3	\$45.07	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.11	\$93.645	\$93.645	\$116.18
Group 4	\$46.56	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.60	\$95.880	\$95.880	\$119.16
Group 6	\$46.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.82	\$96.210	\$96.210	\$119.60
Group 8	\$46.89	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.93	\$96.375	\$96.375	\$119.82
Group 10	\$47.01	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.05	\$96.555	\$96.555	\$120.06
Group 12	\$47.18	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.22	\$96.810	\$96.810	\$120.40
Group 13	\$47.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.32	\$96.960	\$96.960	\$120.60
Group 14	\$47.31	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.35	\$97.005	\$97.005	\$120.66
Group 15	\$47.39	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.43	\$97.125	\$97.125	\$120.82
Group 16	\$47.51	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.55	\$97.305	\$97.305	\$121.06
Group 17	\$47.68	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.72	\$97.560	\$97.560	\$121.40
Group 18	\$47.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.82	\$97.710	\$97.710	\$121.60
Group 19	\$47.89	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.93	\$97.875	\$97.875	\$121.82
Group 20	\$48.01	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.05	\$98.055	\$98.055	\$122.06
Group 21	\$48.18	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.22	\$98.310	\$98.310	\$122.40
Group 22	\$48.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.32	\$98.460	\$98.460	\$122.60
Group 23	\$48.39	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.43	\$98.625	\$98.625	\$122.82
Group 24	\$48.51	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.55	\$98.805	\$98.805	\$123.06
Group 25	\$48.68	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.72	\$99.060	\$99.060	\$123.40

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see pages 8 and 9.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

NOTE: For Special Shift and Multi-Shift, see pages 9A and 9B.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

DETERMINATION: SC-23-63-2-2017-1

CLASSIFICATIONS:

GROUP 1

Bargeman
Brakeman
Compressor Operator
Ditchwitch, with seat or similar type equipment
Elevator Operator - Inside
Engineer Oiler
Forklift Operator (includes load, lull or similar types – under 5 tons)
Generator Operator
Generator, Pump or Compressor Plant Operator
Heavy Duty Repairman Helper
Pump Operator
Signalman
Switchman

GROUP 2

Asphalt-Rubber Plant Operator (Nurse Tank Operator)
Concrete Mixer Operator - Skip Type
Conveyor Operator
Fireman
Forklift Operator (includes load, lull or similar types – over 5 tons)
Hydrostatic Pump Operator
Oiler Crusher (Asphalt or Concrete Plant)
Petromat Laydown Machine
RJU Side Dump Jack
Rotary Drill Helper (Oilfield)
Screening and Conveyor Machine Operator (or similar types)
Skiploader (Wheel type up to 3/4 yd. without attachment)
Tar Pot Fireman
Temporary Heating Plant Operator
Trenching Machine Oiler

GROUP 3

Asphalt Rubber Blend Operator
Skid Steer, with all
Equipment Greaser (rack)
Ford Ferguson (with dragtype attachments)
(ground)
Stationary Pipe Wrapping and Cleaning Machine Operator

GROUP 4

Asphalt Plant Fireman
Backhoe Operator (mini-max or similar type)
Boring Machine Operator
Boring System Electronic Tracking Locator
Boxman or Mixerman (asphalt or concrete)
Operator
Concrete Cleaning Decontamination Machine Operator
Concrete Pump Operator (small portable)
Drilling Machine Operator, Small Auger types (Texoma Super Economatic, or similar types - Hughes 100 or 200, or similar types - drilling depth of 30 maximum)
Equipment Greaser (grease truck)
Excavator Track/Rubber-Tired (Operating weight under 21,000 lbs)
Guard Rail Post Driver Operator
Highline Cableway Signalman
Hydra-Hammer-Aero Stomper
Hydraulic Casing Oscillator Operator – drilling depth of 30' maximum
(above ground tunnel)
Power Concrete Curing Machine Operator
Power Concrete Saw Operator
Power - Driver Jumbo Form Setter Operator
Power Sweeper Operator
Rock Wheel Saw/Trencher
Roller Operator (compacting)
Screed Operator (asphalt or concrete)
Trenching Machine Operator (up to 6ft.)
Vacuum or Muck Truck

GROUP 5 (for multi-shift rate, see page 9B)

Equipment Greaser (Grease Truck/Multi-Shift)

GROUP 6

Articulating Material Hauler
Asphalt Plant Engineer
Batch Plant Operator
Bit Sharpener
Concrete Joint Machine Operator (canal and similar type)
Concrete Placer Operator
Concrete Planer Operator
Dandy Digger
Deck Engine Operator
Deck Engineer
Derrickman (oilfield type)

Drilling Machine Operator, Bucket or Auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum)
Drilling Machine Operator (including water wells)
Force Feed Loader

Hydraulic Casing Oscillator Operator – drilling depth of 45' maximum
Hydrographic Seeder Machine Operator (straw, pulp or seed)
Jackson Track Maintainer, or similar type
Kalamazoo Switch Tamper, or similar type
Machine Tool Operator
Maginnis Internal Full Slab Vibrator
Mechanical Berm, Curb or Gutter (concrete or asphalt)
Mechanical Finisher Operator (concrete, Clary-Johnson-Bidwell or similar)
Micro Tunnel System Operator (below ground)
Pavement Breaker Operator
Railcar Mover
Road Oil Mixing Machine Operator
Roller Operator (asphalt or finish)
Rubber-Tired Earthmoving Equipment (single engine, up to and including 25 yds. struck)
Self-Propelled Tar Pipelining Machine Operator
Skiploader Operator (crawler and wheel type, over 3/4 yds. and up to and including 1 1/2 yd.)
Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)
Tractor Operator - Bulldozer, Tamper-Scraper (single engine, up to 100 H.P. flywheel and similar types, up to and including D-5 and similar types)
Tugger Hoist Operator (1 drum)
Ultra High Pressure Waterjet Cutting Tool System Operator
Vacuum Blasting Machine Operator
Volume Mixer Operator
Welder – General

GROUP 7 (for multi-shift rate, see page 9B)

Welder – General (Multi-Shift)

GROUP 8

Asphalt or Concrete Spreading Operator (tamping or finishing)
Asphalt Paving Machine Operator (barber greene or similar type, one (1) Screedman)
Asphalt-Rubber Distributor Operator
Backhoe Operator (up to and including 3/4 yds.) small ford, case or similar
Backhoe Operator (over 3/4 yd. and up to 5 cu. yds. M.R.C.)
Barrier Rail Mover (BTM Series 200 or similar types)
Cast in Place Pipe Laying Machine Operator
Cold Foamed Asphalt Recycler
Combination Mixer and Compressor Operator (gunite work)
Compactor Operator - Self Propelled
Concrete Mixer Operator - Paving
Crushing Plant Operator
Drill Doctor
Drilling Machine Operator, Bucket or Auger types (Calweld 150 bucket or similar types - Watson 1500, 2000, 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum)
Elevating Grader Operator
Excavator Track/Rubber-Tired (Operating Weight 21,000 lbs - 100,000 lbs)
Global Positioning System/GPS (or Technician)
Checker
Gradall Operator
Grouting Machine Operator
Heavy Duty Repairman/Pump Installer
Heavy Equipment Robotics Operator
Hydraulic Casing Oscillator Operator – drilling depth of 60' maximum
Hydraulic Operated Grout Plant (excludes hand loading)
Kalamazoo Ballast Regulator or similar type
Klemm Drill Operator or similar types
Kolman Belt Loader and similar type
Le Tourneau Blob Compactor or similar type
Lo Drill
Operator
Master Environmental Maintenance Mechanic
Mobark Chipper or similar types
Ozzie Padder or similar types
P.C. 490 Slot Saw
Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)
Hydro-Ax
Pumpcrete Gun Operator
Rock Drill or Similar Types (see Miscellaneous Provision #4 for additional information regarding this classification)
Rotary Drill Operator (excluding caison type)
Rubber-Tired Earth Moving Equipment Operator (single engine, caterpillar, euclid, atthey wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
Rubber-Tired Earth Moving Equipment Operator (multiple engine - up to and including 25 yds. struck)
Rubber-Tired Scraper Operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit)
Self-Propelled Curb and Gutter Machine Operator
Shuttle Buggy
Skiploader Operator (crawler and wheel type over 1 1/2 yds. up to and including 6 1/2 yds.)
Soil Remediation Plant Operator (CMI, Envirotech or Similar)
Soil Stabilizer and Reclaimer (WR-2400)
Somero SXP Laser Screed
Speed Swing Operator
Surface Heaters and Planer Operator
Tractor Compressor Drill Combination Operator

DETERMINATION: SC-23-63-2-2017-1

GROUP 8 CONT.

Tractor Operator (any type larger than D-5 - 100 flyweel H.P. and over, or similar – bulldozer, tamper, scraper and push tractor, single engine)

Tractor Operator (boom attachments)

Traveling Pipe Wrapping, Cleaning and Bending Machine Operator

Trenching Machine Operator (over 6 ft. depth capacity, manufacturer's rating)

Trenching Machine with Road Miner Attachment (over 6ft. depth capacity, manufacturer's rating - Oiler or Journeyman Trainee required)

Ultra High Pressure Waterjet Cutting Tool System Mechanic

Water Pull (compaction)

GROUP 9 (for multi-shift rate, see page 9B)

Heavy Duty Repairman (Multi-Shift)

GROUP 10

Backhoe Operator (over 5 cu. yds. M.R.C.)

Drilling Machine Operator, Bucket or Auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum)

Dual Drum Mixer

Dynamic Compactor LDC350 or similar types

Heavy Duty Repairman-Welder combination

Hydraulic Casing Oscillator Operator – drilling depth of 105' maximum

Monorail Locomotive Operator (diesel, gas or electric)

Motor Patrol - Blade Operator (single engine)

Multiple Engine Tractor Operator (euclid and similar type - except quad 9 cat.

Pneumatic Pipe Ramming Tool and similar types

Pre-stressed Wrapping Machine Operator (2 Operators required)

Rubber - Tired Earth Moving Equipment Operator (single engine, over 50 yds. struck)

Rubber - Tired Earth Moving Equipment Operator (multiple engine, euclid caterpillar and similar - over

25 yds. and up to 50 yds. struck)

Tower Crane Repairman

Tractor Loader Operator (crawler and wheel-type over 6 1/2 yds.

Welder - Certified

Woods Mixer Operator (and similar pugmill equipment)

GROUP 11 (for multi-shift rate, see page 9B)

Heavy Duty Repairman – Welder Combination (Multi-Shift

Welder – Certified (Multi-Shift)

GROUP 12

Auto Grader Operator

Automatic Slip Form Operator

Backhoe Operator (over 7 cu. yds. M.R.C.)

Drilling Machine Operator, Bucket or Auger types (Calweld, auger 200 CA or similar types - watson, auger 6000 or similar types - hughes super duty, auger 200 or similar types - drilling depth of 175' maximum)

Excavator Track/Rubber Tired (Operating Weight 100,000 lbs. - 200,000 lbs)

Hoe Ram or similar with compressor

Hydraulic Casing Oscillator Operator – drilling depth of 175' maximum

Mass Excavator Operator - less than 750 cu. yds.

Mechanical Finishing Machine Operator

Mobile Form Traveler Operator

Motor Patrol Operator (multi-engine)

Pipe Mobile Machine Operator

Moving Equipment

GROUP 13

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System

(single engine, up to and including 25 yds. struck)

GROUP 14

Canal Liner Operator

Canal Trimmer Operator

Drilling Machine Operator, Bucket or Auger types (Calweld, auger 200 CA or similar types - watson, auger 6000 or similar types - hughes super duty, auger 200 or similar types - drilling depth of 300 maximum)

Remote Controlled Earth Moving Operator (\$1.00 per hour additional to base rate)

Wheel Excavator Operator (over 750 cu. yds. per hour)

GROUP 15

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (single engine, caterpillar, euclid, athey wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (multiple engine - up to and including 25 yds. struck)

MISCELLANEOUS PROVISIONS:

1. Operators on hoists with three drums shall receive fifteen cents (15¢) per hour additional pay to the regular rate of pay. The additional pay shall be added to the regular rate and become the base rate for the entire shift.
2. All heavy duty repairman and heavy duty combination shall receive fifty cents (50¢) per hour tool allowance in addition to their regular rate of pay and this shall become their base rate of pay.
3. Employees required to suit up and work in a hazardous material environment, shall receive Two Dollars (\$2.00) per hour in addition to their regular rate of pay, and that rate shall become the basic hourly rate of pay.
4. A review of rock drilling is currently pending. The minimum acceptable rate of pay for this classification or type of work on public works projects is Laborer and Related Classifications/Group 5 (Driller) as published on pages 13 and 14 of the Director's General Prevailing Wage Determinations. However, the published rate for the craft/classification of Operating Engineer/Group 8 (Rock Drill or Similar Types) may be used by contractors to perform rock drilling on public works projects.

GROUP 16

Excavator Track/Rubber Tired (Operating Weight exceeding 200,000 lbs.)

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (single engine, over 50 yds. struck)

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (multiple engine, euclid, caterpillar, and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (multiple engine, euclid, caterpillar, and similar type, over 50 cu. yds. struck)

Tandem Tractor Operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19

Rotex Concrete Belt Operator

GROUP 20

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 21

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engines, up to and including 25 yds. struck)

GROUP 22

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck)

GROUP 23

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, euclid, caterpillar and similar type, over 50 cu. yds. struck)

GROUP 24

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

Drilling Machine Operator, Bucket or Auger types (Calweld, auger 200 CA or similar type)

GROUP 25

Concrete Pump Operator-Truck Mounted

Pedestal Concrete Pump Operator

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (multiple engine, euclid, caterpillar and similar over 50 cu. yds struck)

GROUP 26

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (single engine, caterpillar, euclid, athey wagon, and similar types with an and all attachments over 25 yds. and up to and including 50 cu. yds. struck)

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (multiple engine, up to and including 25 yds. struck)

GROUP 27

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (single engine, over 50 yds. Struck)

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (multiple engine, euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 28

Concrete Pump Operator-Truck Mounted

Pedestal Concrete Pump Operator

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (multiple engine, euclid, caterpillar and similar over 50 cu. yds struck)

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #OPERATING ENGINEER (Special Shift)

DETERMINATION: SC-23-63-2-2017-1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Health and Welfare	Employer Payments				Straight - Time		Overtime Hourly Rate		
			Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily (c)	Saturday (d)	Sunday/ Holiday
									1 1/2X	1 1/2X	2X
Classification Groups (b)											
Group 1	\$44.50	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$70.54	\$92.790	\$92.790	\$115.04
Group 2	\$45.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.32	\$93.960	\$93.960	\$116.60
Group 3	\$45.57	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.61	\$94.395	\$94.395	\$117.18
Group 4	\$47.06	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.10	\$96.630	\$96.630	\$120.16
Group 6	\$47.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.32	\$96.960	\$96.960	\$120.60
Group 8	\$47.39	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.43	\$97.125	\$97.125	\$120.82
Group 10	\$47.51	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.55	\$97.305	\$97.305	\$121.06
Group 12	\$47.68	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.72	\$97.560	\$97.560	\$121.40
Group 13	\$47.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.82	\$97.710	\$97.710	\$121.60
Group 14	\$47.81	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.85	\$97.755	\$97.755	\$121.66
Group 15	\$47.89	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.93	\$97.875	\$97.875	\$121.82
Group 16	\$48.01	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.05	\$98.055	\$98.055	\$122.06
Group 17	\$48.18	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.22	\$98.310	\$98.310	\$122.40
Group 18	\$48.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.32	\$98.460	\$98.460	\$122.60
Group 19	\$48.39	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.43	\$98.625	\$98.625	\$122.82
Group 20	\$48.51	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.55	\$98.805	\$98.805	\$123.06
Group 21	\$48.68	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.72	\$99.060	\$99.060	\$123.40
Group 22	\$48.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.82	\$99.210	\$99.210	\$123.60
Group 23	\$48.89	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.93	\$99.375	\$99.375	\$123.82
Group 24	\$49.01	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.05	\$99.555	\$99.555	\$124.06
Group 25	\$49.18	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.22	\$99.810	\$99.810	\$124.40

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see pages 8 and 9.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #OPERATING ENGINEER (Multi-Shift)

DETERMINATION: SC-23-63-2-2017-1

ISSUE DATE: August 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

CLASSIFICATION (Journeyperson)	Basic Hourly Rate	Health and Welfare	Employer Payments				Straight - Time		Overtime Hourly Rate		
			Pension	Vacation/ Holiday (a)	Training	Other Payments	Hours (e)	Total Hourly Rate	Daily (c)	Saturday (d)	Sunday/ Holiday
Classification Groups (b)									1 1/2X	1 1/2X	2X
Group 1	\$45.00	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.04	\$93.540	\$93.540	\$116.04
Group 2	\$45.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$71.82	\$94.710	\$94.710	\$117.60
Group 3	\$46.07	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$72.11	\$95.145	\$95.145	\$118.18
Group 4	\$47.56	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.60	\$97.380	\$97.380	\$121.16
Group 5	\$47.66	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.70	\$97.530	\$97.530	\$121.36
Group 6	\$47.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.82	\$97.710	\$97.710	\$121.60
Group 7	\$47.88	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.92	\$97.860	\$97.860	\$121.80
Group 8	\$47.89	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$73.93	\$97.875	\$97.875	\$121.82
Group 9	\$47.99	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.03	\$98.025	\$98.025	\$122.02
Group 10	\$48.01	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.05	\$98.055	\$98.055	\$122.06
Group 11	\$48.11	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.15	\$98.205	\$98.205	\$122.26
Group 12	\$48.18	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.22	\$98.310	\$98.310	\$122.40
Group 13	\$48.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.32	\$98.460	\$98.460	\$122.60
Group 14	\$48.31	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.35	\$98.505	\$98.505	\$122.66
Group 15	\$48.39	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.43	\$98.625	\$98.625	\$122.82
Group 16	\$48.51	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.55	\$98.805	\$98.805	\$123.06
Group 17	\$48.68	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.72	\$99.060	\$99.060	\$123.40
Group 18	\$48.78	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.82	\$99.210	\$99.210	\$123.60
Group 19	\$48.89	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$74.93	\$99.375	\$99.375	\$123.82
Group 20	\$49.01	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.05	\$99.555	\$99.555	\$124.06
Group 21	\$49.18	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.22	\$99.810	\$99.810	\$124.40
Group 22	\$49.28	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.32	\$99.960	\$99.960	\$124.60
Group 23	\$49.39	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.43	\$100.125	\$100.125	\$124.82
Group 24	\$49.51	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.55	\$100.305	\$100.305	\$125.06
Group 25	\$49.68	\$11.45	\$9.65	\$3.55	\$1.00	\$0.39	8	\$75.72	\$100.560	\$100.560	\$125.40

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see pages 8 and 9.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^e The Third Shift shall work 6.5 hours, exclusive of meal period, for which 8 hours straight-time shall be paid at the non-shift rate, Monday through Friday.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director - Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

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P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASES FOR

**OPERATING ENGINEER (SC-23-63-2-2017-1)
OPERATING ENGINEER (MULTI-SHIFT) (SC-23-63-2-2017-1)
OPERATING ENGINEER (SPECIAL SHIFT) (SC-23-63-2-2017-1)**

**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER) (SC-23-63-2-2017-1B)**

**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER, MULTI-SHIFT) (SC-23-63-2-2017-1B1)**

**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER, SPECIAL SHIFT) (SC-23-63-2-2017-1B2)**

TUNNEL (OPERATING ENGINEER) (SC-23-63-2-2017-1C)

TUNNEL (OPERATING ENGINEER) (SC-23-63-2-2017-1C1) (MULTI-SHIFT)

**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL
TESTER, AND NON-DESTRUCTIVE TESTING (SC-23-63-2-2017-1D)**

**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL
TESTER, AND NON-DESTRUCTIVE TESTING (SPECIAL SHIFT)
(SC-23-63-2-2017-1D1)**

**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL
TESTER, AND NON-DESTRUCTIVE TESTING (MULTI-SHIFT)
(SC-23-63-2-2017-1D2)**

**ALL LOCALITIES WITH IMPERIAL, INYO, KERN, LOS ANGELES, MONO,
ORANGE, RIVERSIDE, SAN BERNARDINO, SAN LUIS OBISPO,
SANTA BARBARA, AND VENTURA COUNTIES**

These predetermined increases for the above named crafts apply only to the current determinations for work being performed on public works projects with bid advertisement dates on or after **September 1, 2017**, until the determination(s) is/are superseded by a new determination(s) or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

OPERATING ENGINEER: All Classifications and All Shifts

The above Determinations are currently in effect and will expire on June 30, 2018**.

Effective on July 1, 2018, there will be an increase of \$2.30 to be allocated to wages and/or fringes.

There will be no further increases applicable to these determinations.

Issued 8/22/2017, Effective 9/1/2017 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: September 1, 2017

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #TEAMSTER
(APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: SC-23-261-2-2018-1

ISSUE DATE: February 22, 2018

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura Counties

Classification ^c (Journeyman)	Basic Hourly and Rate	Health Welfare	Employer Payments				Straight-Time		Overtime Hourly Rates		
			Pension	Vacation/ Holiday	Training ^e	Other Payments	Hours	Total Hourly Rate	Daily ^d 1 1/2X	Saturday ^d 1 1/2X	Sunday/ Holiday 2X
Group I	29.59	17.47	5.60	3.05 ^a	1.62	.45	8	57.78	72.575	72.575	87.37
Group II	29.74	17.47	5.60	3.05 ^a	1.62	.45	8	57.93	72.80	72.80	87.67
Group III	29.87	17.47	5.60	3.05 ^a	1.62	.45	8	58.06	72.995	72.995	87.93
Group IV	30.06	17.47	5.60	3.05 ^a	1.62	.45	8	58.25	73.28	73.28	88.31
Group V	30.09	17.47	5.60	3.05 ^a	1.62	.45	8	58.28	73.325	73.325	88.37
Group VI	30.12	17.47	5.60	3.05 ^a	1.62	.45	8	58.31	73.37	73.37	88.43
Group VII	30.37	17.47	5.60	3.05 ^a	1.62	.45	8	58.56	73.745	73.745	88.93
Group VIII	30.62	17.47	5.60	3.05 ^a	1.62	.45	8	58.81	74.12	74.12	89.43
Group IX	30.82	17.47	5.60	3.05 ^a	1.62	.45	8	59.01	74.42	74.42	89.83
Group X	31.12	17.47	5.60	3.05 ^a	1.62	.45	8	59.31	74.87	74.87	90.43
Group XI	31.62	17.47	5.60	3.05 ^a	1.62	.45	8	59.81	75.62	75.62	91.43
Subjourneyman ^b											
0-2000 hours	15.80	17.47	5.60	1.90 ^a	1.62	.45	8	42.84	50.74	50.74	58.64
2001-4000 hours	17.80	17.47	5.60	2.15 ^a	1.62	.45	8	45.09	53.99	53.99	62.89
4001-6000 hours	19.80	17.47	5.60	2.40 ^a	1.62	.45	8	47.34	57.24	57.24	67.14
Over 6000 hours and thereafter at journeyman rates											

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @

<http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp> . To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount for Supplemental Dues.

^b Subjourneyman may be employed at a ratio of one subjourneyman for every five journeymen.

^c For classifications within each group, see page 21A.

^d Rate applies to the first 4 daily overtime hours on weekdays and the first 12 hours on Saturday. All other overtime is paid at the Sunday/Holiday double-time rate.

^e Includes \$0.60 for Apprentice Program Fund and \$1.02 for Teamster Training and Upgrading Trust.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

Group I

Warehouseman and Teamster

Group II

Driver of Vehicle or Combination of Vehicles - 2 axles
Traffic Control Pilot Car, excluding moving heavy equipment permit load
Truck Mounted Power Broom

Group III

Driver of Vehicle or Combination of Vehicles - 3 axles
Bootman
Cement Mason Distribution Truck
Fuel Truck Driver
Water Truck - 2 axles
Dump Truck of less than 16 yards water level
Erosion Control Driver

Group IV

Driver of Transit Mix Truck-Under 3 yds
Dumpcrete Truck Less than 6 1/2 yards water level
Truck Repairman Helper

Group V

Water Truck 3 or more axles
Warehouseman Clerk
Slurry Truck Driver

Group VI

Driver of Transit Mix Truck - 3 yds or more
Dumpcrete Truck 6 1/2 yds water level and over
Driver of Vehicle or Combination of Vehicles - 4 or more axles
Driver of Oil Spreader Truck
Dump Truck 16 yds to 25 yds water level
Side Dump Trucks
Flow Boy Dump Trucks

Group VII

A Frame, Swedish Crane or Similar
Forklift Driver
Ross Carrier Driver
Truck Greaser and Tireman - \$0.50 additional for Tireman
Pipeline and Utility Working Truck Driver, including Winch Truck and Plastic Fusion, limited to Pipeline and Utility Work
Working Truck Driver

Group VIII

Dump Truck of 25 yds to 49 yards water level
Truck Repairman
Water Pull Single Engine
Welder

Group IX

Truck Repairman Welder
Low Bed Driver, 9 axles or over

Group X

Water Pull Single Engine with attachment
Dump Truck and Articulating - 50 yards or more water level

Group XI

Water Pull Twin Engine
Water Pull Twin Engine with attachments
Winch Truck Driver - \$0.25 additional when operating a Winch or similar special attachments

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #TEAMSTER (SPECIAL SHIFT)
(APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: SC-23-261-2-2018-1

ISSUE DATE: February 22, 2018

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura Counties

Classification ^c (Journeyman)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rates		
		Health and Welfare	Pension	Vacation/ Holiday	Training ^e	Other Payments	Hours	Total Hourly Rate	Daily ^d 1 1/2X	Saturday ^d 1 1/2X	Sunday/ Holiday 2X
Group I	30.09	17.47	5.60	3.05 ^a	1.62	.45	8	58.28	73.325	73.325	88.37
Group II	30.24	17.47	5.60	3.05 ^a	1.62	.45	8	58.43	73.55	73.55	88.67
Group III	30.37	17.47	5.60	3.05 ^a	1.62	.45	8	58.56	73.745	73.745	88.93
Group IV	30.56	17.47	5.60	3.05 ^a	1.62	.45	8	58.75	74.03	74.03	89.31
Group V	30.59	17.47	5.60	3.05 ^a	1.62	.45	8	58.78	74.075	74.075	89.37
Group VI	30.62	17.47	5.60	3.05 ^a	1.62	.45	8	58.81	74.12	74.12	89.43
Group VII	30.87	17.47	5.60	3.05 ^a	1.62	.45	8	59.06	74.495	74.495	89.93
Group VIII	31.12	17.47	5.60	3.05 ^a	1.62	.45	8	59.31	74.87	74.87	90.43
Group IX	31.32	17.47	5.60	3.05 ^a	1.62	.45	8	59.51	75.17	75.17	90.83
Group X	31.62	17.47	5.60	3.05 ^a	1.62	.45	8	59.81	75.62	75.62	91.43
Group XI	32.12	17.47	5.60	3.05 ^a	1.62	.45	8	60.31	76.37	76.37	92.43
Subjourneyman ^b											
0-2000 hours	15.80	17.47	5.60	1.90 ^a	1.62	.45	8	42.84	50.74	50.74	58.64
2001-4000 hours	17.80	17.47	5.60	2.15 ^a	1.62	.45	8	45.09	53.99	53.99	62.89
4001-6000 hours	19.80	17.47	5.60	2.40 ^a	1.62	.45	8	47.34	57.24	57.24	67.14
Over 6000 hours and thereafter at journeyman rates											

#Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^aIncludes an amount for Supplemental Dues.

^bSubjourneyman may be employed at a ratio of one subjourneyman for every five journeymen.

^cFor classifications within each group, see page 21A.

^dRate applies to the first 4 daily overtime hours and the first 12 hours on Saturday. All other overtime is paid at the Sunday/Holiday double-time rate.

^eIncludes \$0.60 for Apprentice Program Fund and \$1.02 for Teamster Training and Upgrading Trust.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

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GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #TEAMSTER (SECOND SHIFT)
(APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: SC-23-261-2-2018-1

ISSUE DATE: February 22, 2018

EXPIRATION DATE OF DETERMINATION: June 30, 2018** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura Counties

Classification ^c (Journeyman)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rates		
		Health and Welfare	Pension	Vacation/ Holiday	Training ^f	Other Payments	Hours ^d	Total Hourly Rate	Daily ^e	Saturday ^e	Sunday/ Holiday
Group I	30.59	17.47	5.60	3.05 ^a	1.62	.45	8	58.78	74.075	74.075	89.37
Group II	30.74	17.47	5.60	3.05 ^a	1.62	.45	8	58.93	74.30	74.30	89.67
Group III	30.87	17.47	5.60	3.05 ^a	1.62	.45	8	59.06	74.495	74.495	89.93
Group IV	31.06	17.47	5.60	3.05 ^a	1.62	.45	8	59.25	74.78	74.78	90.31
Group V	31.09	17.47	5.60	3.05 ^a	1.62	.45	8	59.28	74.825	74.825	90.37
Group VI	31.12	17.47	5.60	3.05 ^a	1.62	.45	8	59.31	74.87	74.87	90.43
Group VII	31.37	17.47	5.60	3.05 ^a	1.62	.45	8	59.56	75.245	75.245	90.93
Group VIII	31.62	17.47	5.60	3.05 ^a	1.62	.45	8	59.81	75.62	75.62	91.43
Group IX	31.82	17.47	5.60	3.05 ^a	1.62	.45	8	60.01	75.92	75.92	91.83
Group X	32.12	17.47	5.60	3.05 ^a	1.62	.45	8	60.31	76.37	76.37	92.43
Group XI	32.62	17.47	5.60	3.05 ^a	1.62	.45	8	60.81	77.12	77.12	93.43
Subjourneyman ^b											
0-2000 hours	15.80	17.47	5.60	1.90 ^a	1.62	.45	8	42.84	50.74	50.74	58.64
2001-4000 hours	17.80	17.47	5.60	2.15 ^a	1.62	.45	8	45.09	53.99	53.99	62.89
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Over 6000 hours and thereafter at journeyman rates											

#Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^aIncludes an amount for Supplemental Dues.

^bSubjourneyman may be employed at a ratio of one subjourneyman for every five journeymen.

^cFor classifications within each group, see page 21A.

^dThe third shift shall work 6.5 hours, exclusive of meal period, for which 8 hours straight-time shall be paid at the non-shift rate, Monday through Friday.

^eRate applies to the first 4 daily overtime hours and the first 12 hours on Saturday. All other overtime is paid at the Sunday/Holiday double-time rate.

^fIncludes \$0.60 for Apprentice Program Fund and \$1.02 for Teamster Training and Upgrading Trust.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

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DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASE FOR
TEAMSTER (SC-23-261-2-2018-1)
TEAMSTER (SECOND SHIFT) (SC-23-261-2-2018-1)
TEAMSTER (SPECIAL SHIFT) (SC-23-261-2-2018-1)

IN IMPERIAL, INYO, KERN, LOS ANGELES, MONO,
ORANGE, RIVERSIDE, SAN BERNARDINO, SAN LUIS OBISPO,
SANTA BARBARA AND VENTURA COUNTIES

This predetermined increase for the above named craft applies only to the above-referenced determination for work being performed on public works projects with bid advertisement dates on or after **March 4, 2018**, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

Teamster: Groups I-XI (All Shifts)

The predetermined increases applicable to Determination SC-23-261-2-2018-1 are as follows:

Effective July 1, 2018, \$1.85 to be allocated to wages and/or employer payments.

Note: Subjourneymen (0-6000 hours) receive no predetermined increases.

There will be no further increases applicable to this determination.

Issued 2/22/2018, Effective 3/4/2018 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: March 4, 2018

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

**LOCALITY: IMPERIAL COUNTY
DETERMINATION: IMP-2018-1**

CRAFT (JOURNEY LEVEL)	ISSUE DATE	EXPIRATION DATE	EMPLOYER PAYMENTS							STRAIGHT-TIME		OVERTIME HOURLY RATE		
			BASIC HOURLY RATE	HEALTH AND WELFARE	PENSION	VACATION/HOLIDAY	TRAINING	OTHER PAYMENTS	HOURS	TOTAL HOURLY RATE	DAILY	SATURDAY	SUNDAY AND HOLIDAY	
# BRICKLAYER:	2/22/2018	10/31/2018**	A 47.360	8.250	7.600	-	B 0.940	0.100	C 8.0	64.250	D 87.930	D 87.930	111.610	
MASON FINISHER	2/22/2018	10/31/2018*	A 36.260	8.250	7.600	-	B 0.830	0.100	C 8.0	53.040	D 71.170	D 71.170	89.300	
# E BRICK TENDER	8/22/2017	06/30/2018**	31.360	7.120	7.530	F 4.100	0.650	0.440	C 8.0	51.200	66.880	66.880	82.560	
# BRICK TENDER:														
FORKLIFT OPERATOR	8/22/2017	06/30/2018**	31.810	7.120	7.530	F 4.100	0.650	0.440	C 8.0	51.650	67.560	67.560	83.460	
# CARPET LAYER:														
RESILIENT TILE LAYER	2/22/2018	12/31/2018**	30.020	4.100	7.940	0.700	0.500	0.440	8.0	43.700	G 58.710	H 58.710	73.720	
MATERIAL HANDLER - FIRST SIX MONTHS	2/22/2018	12/31/2018*	11.000	-	-	0.500	-	-	8.0	11.500	G 17.000	H 17.000	22.500	
MATERIAL HANDLER - AFTER SIX MONTHS	2/22/2018	12/31/2018*	11.000	4.100	0.150	0.500	0.100	-	8.0	15.850	G 21.350	H 21.350	26.850	
# DRYWALL FINISHER														
DRYWALL FINISHER	2/22/2018	09/30/2018**	J 38.580	8.450	6.380	3.070	0.670	0.670	8.0	57.820	77.110	K 77.110	96.400	
# ELECTRICIAN:														
INSIDE WIREMAN, TECHNICIAN	2/22/2018	06/03/2018**	43.250	6.910	L 4.850	-	0.870	0.240	8.0	57.420	M 79.690	M 79.690	101.970	
CABLE SPLICER	2/22/2018	06/03/2018**	44.000	6.910	L 4.850	-	0.870	0.240	8.0	58.190	M 80.850	M 80.850	103.510	
TUNNEL WIREMAN	2/22/2018	06/03/2018**	48.660	6.910	L 4.850	-	0.870	0.240	8.0	62.990	M 88.050	M 88.050	113.110	
TUNNEL CABLE SPLICER	2/22/2018	06/03/2018**	49.410	6.910	L 4.850	-	0.870	0.240	8.0	63.760	M 89.210	M 89.210	114.650	
INSIDE WIREMAN, TECH. FOR ELECTRICAL PROJECTS OF MORE THAN \$500,000	2/22/2018	06/03/2018**	46.250	6.910	L 4.850	-	0.870	0.240	8.0	60.510	M 84.330	M 84.330	108.150	
CABLE SPLICER FOR ELECTRICAL PROJECTS OF MORE THAN \$500,000	2/22/2018	06/03/2018**	47.000	6.910	L 4.850	-	0.870	0.240	8.0	61.280	M 85.490	M 85.490	109.690	
TUNNEL WIREMAN FOR ELECTRICAL PROJECTS OF MORE THAN \$500,000	2/22/2018	06/03/2018**	51.660	6.910	L 4.850	-	0.870	0.240	8.0	66.080	M 92.680	M 92.680	119.290	
TUNNEL CABLE SPLICER FOR ELECTRICAL PROJECTS OF MORE THAN \$500,000	2/22/2018	06/03/2018**	52.410	6.910	L 4.850	-	0.870	0.240	8.0	66.850	M 93.840	M 93.840	120.830	
SOUND AND SIGNAL TECHNICIAN STREETLIGHTING, TRAFFIC SIGNAL, UNDERGROUND SYSTEMS	2/22/2018	06/03/2018**	31.000	6.910	L 3.840	-	0.780	0.140	8.0	43.600	G 59.560	N 59.560	75.530	
JOURNEYMAN TECHNICIAN GRADE 1	2/22/2018	09/30/2018**	31.460	5.950	L 1.500	-	0.250	0.170	8.0	40.270	P 56.480	P 56.480	72.680	
O TECH GRADE 2	2/22/2018	09/30/2018**	26.250	5.950	L 1.500	-	0.250	0.170	8.0	34.910	P 48.430	P 48.430	61.950	
O TECH GRADE 3	2/22/2018	09/30/2018**	23.800	5.950	L 1.500	-	0.250	0.170	8.0	32.380	P 44.640	P 44.640	56.900	
O TECH GRADE 4	2/22/2018	09/30/2018**	17.100	5.950	L -	-	0.250	0.170	8.0	23.980	P 32.790	P 32.790	41.600	
O TECH GRADE 5	2/22/2018	09/30/2018**	14.400	5.950	L -	-	0.250	0.170	8.0	21.200	P 28.620	P 28.620	36.030	
# FIELD SURVEYOR:														
Q CHIEF OF PARTY (018.167-010)	2/22/2018	09/30/2018**	48.860	11.450	9.650	F 4.620	1.100	0.150	8.0	75.830	R #####	R 100.260	124.690	
Q INSTRUMENTMAN (018.167-034)	2/22/2018	09/30/2018**	46.360	11.450	9.650	F 4.450	1.100	0.150	8.0	73.160	R 96.340	R 96.340	119.520	
Q CHAINMAN/RODMAN (869.567-010)	2/22/2018	09/30/2018**	45.780	11.450	9.650	F 4.400	1.100	0.150	8.0	72.530	R 95.420	R 95.420	118.310	
# GLAZIER	2/22/2017	09/30/2017*	J 41.550	7.930	9.360	-	0.580	0.350	S 8.0	59.770	T 80.540	T 80.540	101.320	
# MARBLE FINISHER	8/22/2017	05/31/2018**	U 30.930	9.250	2.830	-	0.870	0.330	8.0	44.210	V 59.670	W 59.670	X 75.140	
# PAINTER														
Y INDUSTRIAL PAINTER	2/22/2018	06/30/2018**	A 32.520	8.450	3.040	2.200	0.700	0.910	8.0	47.820	Z 64.080	Z 64.080	Z 64.080	
# PAINTER:														
Y PAINTER, LEAD ABATEMENT	2/22/2018	06/30/2018**	A 31.120	8.450	3.040	2.050	0.600	0.910	8.0	46.170	Z 61.730	Z 61.730	Z 61.730	

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FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

**LOCALITY: IMPERIAL COUNTY
DETERMINATION: IMP-2018-1**

CRAFT (JOURNEY LEVEL)		ISSUE DATE	EXPIRATION DATE	EMPLOYER PAYMENTS						STRAIGHT-TIME		OVERTIME HOURLY RATE		
				BASIC HOURLY RATE	HEALTH AND WELFARE	PENSION	VACATION/HOLIDAY	TRAINING	OTHER PAYMENTS	HOURS	TOTAL HOURLY RATE	DAILY	SATURDAY	SUNDAY AND HOLIDAY
Y	REPAINT PAINTER, LEAD ABATEMENT	2/22/2018	06/30/2018**	A 27.590	8.450	3.040	1.990	0.600	0.910	8.0	42.580	AA 56.380	AA 56.380	AA 56.380
Y	INDUSTRIAL REPAINT PAINTER	2/22/2018	06/30/2018**	A 28.840	8.450	3.040	2.130	0.700	0.910	8.0	44.070	AA 58.490	AA 58.490	AA 58.490
#	PLASTERER	8/22/2017	07/31/2018*	35.610	9.130	4.590	AB 5.650	0.730	0.990	AC 8.0	56.700	Z 74.510	AD 74.510	92.310
#	AE PLASTER TENDER	8/22/2017	08/07/2018*	35.050	7.120	6.930	AB 5.120	1.020	0.960	8.0	56.200	AF 73.720	AG 73.720	91.250
	PLASTER CLEAN-UP LABORER	8/22/2017	08/07/2018*	32.500	7.120	6.930	AB 5.120	1.020	0.960	8.0	53.650	AF 69.900	AG 69.900	86.150
#	PLUMBER:													
	PLUMBER, INDUSTRIAL AND GENERAL PIPEFITTER	2/22/2018	08/31/2018**	AH 49.280	8.160	AI 11.500	AJ -	1.950	AK 1.250	8.0	72.140	AL 95.930	AL 95.930	118.100
	SEWER AND STORM DRAIN PIPELAYER	2/22/2018	08/31/2018**	AH 36.390	8.050	AI 8.650	AJ -	1.680	AK 1.250	8.0	56.020	73.370	AM 73.370	90.100
AN	SEWER AND STORM DRAIN PIPE TRADESMAN	8/22/2017	08/31/2018**	AH 18.130	8.050	0.380	-	1.110	AK 1.100	8.0	28.770	36.980	AM 36.980	45.200
	SERVICE & REPAIR (PLUMBER/HVAC-FITTER)	2/22/2018	08/31/2018**	AH 47.760	8.160	AI 11.190	AJ -	1.280	AK 1.250	8.0	69.640	92.670	AO 92.670	AP 114.080
	LANDSCAPE/IRRIGATION FITTER	2/22/2018	08/31/2018**	U 32.300	8.160	AI 11.500	AJ -	1.340	AK 1.050	AM 8.0	54.350	70.500	70.500	85.300
AQ	LANDSCAPE/IRRIGATION TRADESMAN	8/22/2017	08/31/2018**	U 14.110	3.000	AI 0.880	-	0.100	AK 0.850	AM 8.0	18.940	26.000	26.000	33.050
	FIRE SPRINKLER FITTER	2/22/2018	03/31/2018*	& 11.000	8.770	11.060	-	0.450	-	8.0	31.280	AR 36.780	AR 36.780	AR 36.780
#	ROOFER	2/22/2018	06/30/2018**	AS 30.730	6.670	1.620	-	0.300	0.030	8.0	39.350	53.850	AT 53.850	X 68.350
	PITCH WORK	2/22/2018	06/30/2018**	AS 32.230	6.670	1.620	-	0.300	0.030	8.0	40.850	56.100	AT 56.100	X 71.350
#	SHEET METAL WORKER (HVAC)	8/22/2017	06/30/2018**	A 36.880	AU 9.120	AV 16.580	-	AW 0.830	AX 0.590	AM 8.0	64.000	AL 82.440	AL 82.440	100.880
AY	SHEET METAL TECHNICIAN	8/22/2017	06/30/2018*	A 27.700	AU 6.210	AV 1.250	-	AW 0.780	AX 0.540	AM 8.0	36.480	AL 50.330	AL 50.330	64.180
AZ	UTILITY WORKER	8/22/2017	06/30/2018*	13.650	AU 5.810	BA -	-	AW 0.450	AX 0.540	AM 8.0	20.450	AL 27.270	AL 27.270	34.100
#	TERRAZZO FINISHER	8/22/2017	08/31/2018**	J 29.750	8.750	3.530	BB -	0.630	0.260	AM 8.0	42.920	V 57.790	BC 57.790	X 72.670
#	TERRAZZO WORKER	8/22/2017	08/31/2018**	J 36.750	9.250	3.860	BB -	0.710	0.260	AM 8.0	50.830	V 69.210	BC 69.210	X 87.580
#	TILE FINISHER	8/22/2017	05/31/2018**	U 25.980	8.430	2.000	-	0.800	0.280	8.0	37.490	V 50.480	W 50.480	X 63.470
#	TILE LAYER	8/22/2017	05/31/2018**	U 37.760	9.250	6.140	-	0.980	0.370	8.0	54.500	V 73.380	W 73.380	X 92.260

SECTION III -- PROPOSAL FORMS

1 -- PROPOSAL FORMS

CONTRACTOR: _____

The undersigned hereby proposes to the Heber Public Utility District to furnish all labor, technical and professional services, supervision, materials, and equipment and to perform all operations necessary and required to complete the HEBER PUBLIC UTILITY DISTRICT SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLE REHABILITATION PROJECT.

The work shall be completed in accordance with the provisions of this document and the associated drawings, and at the prices stated opposite the respective items set forth in the Schedule of Items and Prices attached hereto.

The undersigned agrees that this Proposal constitutes a firm offer to the Owner which cannot be withdrawn for sixty (60) calendar days from and after the date set for opening of proposals, or until a contract is fully executed by the Owner and a third party, whichever is earlier.

The undersigned certifies that it has examined and is fully familiar with all of the provisions of this document, the drawings and any addenda thereto; that it has carefully checked all of the words and figures shown in its Schedule of Items and Prices; that it has carefully reviewed the accuracy of all statements in this proposal and attachments hereto; and it understands and agrees that the Owner will not be responsible for any errors or omissions on the part of the undersigned in preparing this proposal.

The undersigned represents that it has made careful examination of this document and the drawings and by examination of the actual site conditions has satisfied itself as to the nature and location of all work, the general and local conditions to be encountered in the performance of any work and all other matters which can in any way affect the work or the cost thereof.

If awarded a contract, the undersigned agrees to execute and deliver to the Heber Public Utility District within ten (10) calendar days, a signed contract, bonds, the necessary insurance certificates, and all other required documents. After 10 calendar days, upon receipt of a notice to proceed, the undersigned shall complete all work within sixty (60) calendar days. Liquidated damages in the amount of Eight Hundred Dollars (\$800.00) per calendar day shall be assessed after the designated sixty (60) calendar days have expired.

The Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addendum(a), receipt of which is hereby acknowledged.

Addendum No.	Addendum Date
_____	_____
_____	_____
_____	_____

The undersigned certifies that it is now licensed in the appropriate trade in accordance with the provisions of the Contractor's License Law of the State of California, and the number of said license is _____ and that said license expires _____, 20_____.
The Contractor's State of California Department of Industrial Relations (DIR) Registration Number is _____.

Bidder: _____

(SEAL)By: _____

Title

(Type or print name)

BIDDER'S BUSINESS ADDRESS

Dated:

NOTE: If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual copartners composing firm; if bidder or other interested person is an individual, state first and last names in full.

SECTION III -- PROPOSAL FORMS

2 -- SCHEDULE OF ITEMS AND PRICES

**PROPOSAL
FOR
HEBER PUBLIC UTILITY DISTRICT
SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLE
REHABILITATION PROJECT**

TO THE HEBER PUBLIC UTILITY DISTRICT, AS OWNER

In accordance with the OWNER'S INVITATION FOR PROPOSALS, the undersigned BIDDER hereby proposes to furnish all materials, equipment, tools, labor and incidentals new and free from defect required for the above stated project as set forth in the Plans, Specifications and contract documents and any addenda, thereto, and to perform all work in the manner and time prescribed therein.

BIDDER declares that this proposal is based upon careful examination of the work site, Plans, Specifications, INSTRUCTIONS TO BIDDERS, Addendum(a), and all other contract documents. If this proposal is accepted for award, BIDDER agrees to enter into a contract with the Owner at the unit and/or lump sum prices set forth in the following BID SCHEDULE. The Bidder shall include all costs associated with all items contained within the specifications or any issued addenda. In the event items are identified within the contents of the specifications which are not clearly designated within the bid schedule, those items shall be regarded as incidental and the associated costs shall be assigned to the most appropriate Bid Item. The BIDDER understands that failure to enter into a contract in the manner and time prescribed will result in forfeiture to the Owner of the BIDDER'S BOND accompanying this proposal.

BIDDER understands that a bid is required for the entire work that the estimated quantities set forth in the BID SCHEDULE are solely for the purpose of comparing bids, and that final compensation under the contract will be based upon the actual quantities of work satisfactorily completed. THE OWNER RESERVES THE RIGHT TO INCREASE OR DECREASE THE AMOUNT OF ANY QUANTITY ILLUSTRATED AND TO DELETE ANY ITEM FROM THE CONTRACT. If the amount of a bid quantity is decreased more than twenty-five percent (25%) for an item with a value greater than \$10,000.00, then the unit price of that item is subject to negotiation. The Contractor shall substantiate the increase in unit price by demonstrating the impact in terms of costs resultant from the decreased quantities. It is agreed that the unit and/or lump sum prices bid include all appurtenant expenses, bonds, insurance, taxes, royalties, transportation, permits, and fees.

In case of discrepancies in the amounts bid, unit prices shall govern over extended amounts, and the accurate and mathematically correct summation of the total bid item amounts shall govern over the total for comparison summation figure and words listed on the proposal form.

If awarded the Contract, the undersigned further agrees that in the event of the BIDDER'S default in executing the required contract and filing the necessary performance bond, payment bond and insurance certificates within ten (10) calendar days after the date of the issuance of the notice of award to the BIDDER, the proceeds of the security accompanying this bid shall become the property of the Owner and this bid and the acceptance hereof may, at the Owner's option, be considered null and void.

SECTION III - PROPOSAL FORMS

BID SCHEDULE

Item No.	Item	Units of Measure	Price Per Unit (In Figures)	Estimated Quantity	Total Amount (In Figures)
1	MOBILIZATION, BONDS, GENERAL LIABILITY INSURANCE, WORKMAN'S COMPENSATION, VEHICLE INSURANCE, TAXES, PERMITS, AIR POLLUTION CONTROL DISTRICT PERMIT FEES AND REQUIREMENTS, CONSTRUCTION WATER FEES, AND MISCELLANEOUS FEES.	LUMP SUM	_____	1	_____
2	MANHOLE REHABILITATION - REHABILITATION OF THE EXISTING INTERIOR MANHOLE SURFACE AS ILLUSTRATED BY DETAIL 1 OF THIS PROJECT MANUAL.	LUMP SUM	_____	1	<u>(Total of 2.1 through 2.7)</u>
2.1	MANHOLE NO. 1	EACH	_____	1	_____
2.2	MANHOLE NO. 2	EACH	_____	1	_____
2.3	MANHOLE NO. 3	EACH	_____	1	_____
2.4	MANHOLE NO. 4	EACH	_____	1	_____
2.5	MANHOLE NO. 5	EACH	_____	1	_____
2.6	MANHOLE NO. 6	EACH	_____	1	_____
2.7	MANHOLE NO. 7	EACH	_____	1	_____
3	NEW MANHOLE FRAME WITH BOLT DOWN COVER FOR MANHOLES 6 and 7.	EACH	_____	2	_____
4	NEW P.C.C. MANHOLE COLLAR; INCLUDES P.C.C. GRADE RINGS FOR MANHOLES 5 THROUGH 7.	EACH	_____	3	_____
5	TRAFFIC CONTROL FOR MANHOLE AND LIFT STATION SCOPE OF WORK.	LUMP SUM	_____	1	_____

Item No.	Item	Units of Measure	Price Per Unit (In Figures)	Estimated Quantity	Total Amount (In Figures)
6	REHABILITATION FOR SIXTH STREET SANITARY SEWER PUMP STATION	LUMP SUM	_____	1	_____ (Total of 6.1 through 6.3)
6.1	CLEAN AND REPAIR EXISTING WET WELL INTERIOR SURFACES AND APPLY POLURETHANE LINING TO INSIDE OF WET WELL IN ACCORDANCE WITH THE SPECIFICATIONS	LUMP SUM	_____	1	_____
6.2	REPLACE THE 6" DIA. VERTICAL SUCTION PIPELINE EXTENDING FROM THE ABOVE GRADE PUMP STATION INTO THE WET WELL.	LUMP SUM	_____	1	_____
6.3	REPLACE THE NON-FUNCTIONAL ABOVE GRADE PUMP STATION PIPING COMPONENTS INCLUDING THE AIR RELEASE VALVES, THREE (3) WAY VALVE, CHECK VALVES AND ANY OTHER PIPING FITTINGS, VALVES, ETC. IDENTIFIED AS NON-FUNCTIONAL IN THE PROJECT PLANS AND SPECIFICATIONS.	LUMP SUM	_____	1	_____
7	REHABILITATION FOR PARKYNS AVENUE SANITARY SEWER PUMP STATION	LUMP SUM	_____	1	_____ (Total of 7.1 through 7.3)
7.1	CLEAN AND REPAIR EXISTING WET WELL INTERIOR SURFACES AND APPLY POLURETHANE LINING TO INSIDE OF WET WELL IN ACCORDANCE WITH THE SPECIFICATIONS	LUMP SUM	_____	1	_____
7.2	REPLACE THE 6" DIA. VERTICAL SUCTION PIPELINE EXTENDING FROM THE ABOVE GRADE PUMP STATION INTO THE WET WELL.	LUMP SUM	_____	1	_____
7.3	REPLACE THE NON-FUNCTIONAL ABOVE GRADE PUMP STATION PIPING COMPONENTS INCLUDING THE AIR RELEASE VALVES, THREE (3) WAY VALVE, CHECK VALVES AND ANY OTHER PIPING FITTINGS, VALVES, ETC. IDENTIFIED AS NON-FUNCTIONAL IN THE PROJECT PLANS AND SPECIFICATIONS.	LUMP SUM	_____	1	_____

TOTAL FOR COMPARISON

BID ITEMS 1 THROUGH 7

(WORDS)

(FIGURES)

SECTION III -- PROPOSAL FORMS

3 -- BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS, that we _____

as Principal, and _____
as Surety, are firmly held and bound unto the Heber Public Utility District, organized and existing under the laws of the State of California, sometimes referred to as the Owner, in the sum of \$ _____ (which is a sum no less than ten percent (10%) of the amount of the total bid) for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

The condition of this obligation is such that, whereas the Principal has submitted to the Owner the accompanying Proposal dated _____, 2018, for the construction of:

**HEBER PUBLIC UTILITY DISTRICT
SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLE
REHABILITATION PROJECT**

NOW, THEREFORE, if the Principal withdraws said proposal within the period specified in said Proposal, or if the Principal shall not, within ten (10) calendar days after the receipt from the Owner of Notice of Award of the Contract for any reason whatsoever except the fault of the Owner, enter into the Contract with the Owner in accordance with the Principal's Proposal, and furnish the certificates of insurance and bonds as stated in said Proposal, then the above obligation shall be and remain in full force and effect; otherwise it shall be null and void.

In the event suit is brought upon this Bond by the Owner and judgment is recovered, the surety and sureties shall pay all costs incurred by the Owner in such suit, including attorney's fees to be fixed by the court.

Dated: _____, 2018

(Principal)

(Business Address)

In presence of:

(Address)

(Seal)

(Surety)

(Business Address)

In presence of:

(Address)

SECTION III -- PROPOSAL FORMS

4 -- LIST OF PROPOSED SUBCONTRACTORS

If awarded the contract, the bidder proposes to employ the following subcontractors which will perform work or labor or render service to the bidder in or about the construction of the work in an amount in excess of one-half of one percent (0.50%) of the total amount bid. The bidder shall not be allowed to substitute another subcontractor for the subcontractor listed below without the written approval of the Owner. If no subcontract work is proposed, except within the one-half of one percent (0.50%) limit set forth above, the bidder shall so state.

Subcontractor	Description of Work to be Subcontracted	Subcontractor's License No.
1. _____ Name _____	_____ _____ _____	_____ _____ _____
_____	_____	_____
Address _____	_____	_____
Department of Industrial Relations (DIR) Registration Number	_____	_____
2. _____ Name _____	_____ _____ _____	_____ _____ _____
_____	_____	_____
Address _____	_____	_____
Department of Industrial Relations (DIR) Registration Number	_____	_____
3. _____ Name _____	_____ _____ _____	_____ _____ _____
_____	_____	_____
Address _____	_____	_____
Department of Industrial Relations (DIR) Registration Number	_____	_____

4 -- **LIST OF PROPOSED SUBCONTRACTORS (Cont'd)**

4.	_____	_____	_____
	Name		
	_____	_____	_____
	_____	_____	_____
	Address		
	_____	_____	_____
	Department of Industrial Relations (DIR) Registration Number		
5.	_____	_____	_____
	Name		
	_____	_____	_____
	_____	_____	_____
	Address		
	_____	_____	_____
	Department of Industrial Relations (DIR) Registration Number		

SECTION III -- PROPOSAL FORMS

5 -- MAJOR MATERIAL SUPPLIERS INFORMATION

The bidder shall indicate opposite each item of equipment or material listed below the name of the manufacturer and supplier of the equipment or material proposed to be furnished under the bid.

	MANUFACTURER	SUPPLIER
1. <u>Polyurethane Protective Lining System</u>	_____	_____

2. <u>Rapid Setting High Strength Mortar</u>	_____	_____

3. _____	_____	_____

4. _____	_____	_____

5. _____	_____	_____

6. _____	_____	_____

7. _____	_____	_____

8. _____	_____	_____

9. _____	_____	_____

Awarding of a contract under this bid will not imply approval by the Owner of the manufacturers or suppliers listed by the bidder. No substitution will be permitted after the bid opening unless equipment or material of the listed manufacturer or suppliers cannot meet the specifications.

SECTION III -- PROPOSAL FORMS

6 -- EXPERIENCE STATEMENT

The bidder shall submit, as a part of its proposal, the following statements as to its experience qualifications. The bidder certifies that all statements and information set forth are true and accurate.

- a. The bidder has been engaged in the contracting business under its present business name for _____ years.
- b. Experience in work of nature similar in type and magnitude to that set forth in the specification extends over a period of _____ years.
- c. The bidder, as Contractor, has satisfactorily completed all contracts awarded to it, except as follows: (Name any and all exceptions and reasons therefore. Bidder should attach additional pages if necessary).
 - 1. _____
 - 2. _____
- d. The following contracts covering work similar in type and magnitude to that set forth in the specification have been satisfactorily completed within the last five (5) years for the following owners (person, firms or authorities): It is acceptable to provide an attached list of projects in lieu of the form below

	Name Owner	Tel. No.	Year Completed	Type of Work	Contract Amount (Rounded to Closest Thousand Dollars)
1.					
2.					
3.					
4.					
5.					
6.					

SECTION III -- PROPOSAL FORMS

7-- CERTIFICATION OF NONSEGREGATED FACILITIES

The construction Contractor certifies that he/she does not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that he/she does not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The construction Contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom or otherwise. The construction Contractor agrees that (except where he/she has obtained identical certifications from proposed subcontractors for specific time periods) he/she will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000.00 which are not exempt from the provisions of the Equal Opportunity Clause, and that he/she will retain such certifications in his/her files.

Signature

Date

Name and Title of Signer

(Please Type)

SECTION III -- PROPOSAL FORMS

8 -- CONTRACTOR'S CERTIFICATION OF PREVAILING WAGE REQUIREMENTS

I hereby certify that I have reviewed the construction contract requirements imposed on the Contractor and fully understand all my obligations if the project is awarded to me, including the necessity to pay prevailing wage rates and provide certified payroll forms. I hereby fully understand State of California Department of Industrial Relations Wage Determinations apply to this project. The pertinent requirements and wage rates are on file at the office of the Engineer, The Holt Group, Inc., 1601 N. Imperial Avenue, El Centro, California 92243 and also included within this document. In addition, it is the Contractor's responsibility to review the works' classifications and wage rates to insure inclusion of the Contractor's workers' classifications. If the workers' classifications are not included within the aforementioned wage rates, the Contractor shall notify the awarding agency immediately to obtain the adequate classifications and wage rates prior to mobilization.

**HEBER PUBLIC UTILITY DISTRICT
SIXTH STREET AND PARKYNS AVENUE SEWER PUMP STATION AND MANHOLE
REHABILITATION PROJECT**

Name of Contractor

Signature

Address

Date

SECTION III -- PROPOSAL FORMS

9 -- CONTRACTOR'S CERTIFICATE OF WORKER'S COMPENSATION

Labor Code Section 3700 in relevant part provides:

"Every employer except the State shall secure the payment 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, 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/her employees."

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or undertake self-insurance in accordance with the provisions of that code, and will comply with such provisions before commencing the performance of the work of this contract.

**HEBER PUBLIC UTILITY DISTRICT
SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLE
REHABILITATION PROJECT**

Name of Contractor

Address

Signature

Date

(In accordance with Article 5 {commencing at Section 1860}, Chapter 1, Part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with the awarding body prior to performing any work under this contract.)

10 -- NONCOLLUSION AFFIDAVIT

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

To the Heber Public Utility District

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

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

Name of Contractor

Address

Signature: _____

Date: _____

SECTION IV -- CONTRACT AND BOND FORMS

1 -- NOTICE OF AWARD

TO:

ATTENTION:

PROJECT DESCRIPTION:

**HEBER PUBLIC UTILITY DISTRICT
SIXTH STREET AND SANITARY SEWER PUMP STATION AND MANHOLE REHABILITATION
PROJECT**

The Owner has considered the bid submitted by you for the above described work in response to its Advertisement for bids dated _____, and Information for Bidders.

You are hereby notified that your bid has been accepted as listed on the Schedule of Items and Prices contained within the proposal in the amount of \$_____.

You are required by the Information for Bidders to execute the Agreement and furnish the required Certificates of Insurance, Performance Bond and Payment Bond within ten (10) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said Certificates of Insurance and Bonds within ten (10) Calendar days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your bid as abandoned. The Owner will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of the Notice of Award to the **OWNER**.

Dated this _____ day of _____, 2018.

Heber Public Utility District

By: _____

Title: _____

SECTION IV -- CONTRACT AND BOND FORMS

2 -- ACCEPTANCE OF NOTICE

Receipt of the above Notice of Award is hereby acknowledged by _____, this ____
_____ day of _____, 2018.

By: _____

Title: _____

SECTION IV -- CONTRACT AND BOND FORMS

3 -- PERFORMANCE BOND

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address): SURETY (Name and Principal Place of Business):

OWNER (Name and Address):

CONSTRUCTION CONTRACT

Date:
Amount:
Description (Name and Location):

BOND

Date (Not earlier than Construction Contract Date):
Amount:
Modifications to this Bid Form:

CONTRACTOR AS PRINCIPAL
Company: (Corp. Seal)

SURETY
Company: (Corp. Seal)

Signature: _____
Name and Title:

Signature: _____
Name and Title:

CONTRACTOR AS PRINCIPAL
Company: (Corp. Seal)

SURETY
Company: (Corp. Seal)

Signature: _____
Name and Title:

Signature: _____
Name and Title:

1. The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.
2. If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except to participate in conference as provided in Subparagraph 3.1.
3. If there is no Owner Default, the Surety's obligation under this Bond shall arise after:
 - 3.1 The Owner has notified the Contractor and the Surety at its address described in Paragraph 10 below, that the Owner is considering declaring a Contractor Default and has requested and attempted to arrange a conference with the Contractor and the Surety to be held not later than fifteen days after receipt of such notice to discuss methods of performing the Construction Contract. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default; and
 - 3.2 The Owner has declared a Contractor Default and formally terminated the Contractor's right to complete the contract. Such Contractor Default shall not be declared earlier than twenty days after the Contractor and the Surety have received notice as provided in Subparagraph 3.1; and
 - 3.3 The Owner has agreed to pay the Balance of the Contract Price to the Surety in accordance with the terms of the Construction Contract or to a contractor selected to perform the Construction Contract accordance with the terms of the contract with the Owner.
4. When the Owner has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:
 - 4.1 Arrange for the Contractor, with consent of the Owner, to perform and complete the Construction Contract; or
 - 4.2 Undertake to perform and complete the Construction Contract itself, through its agents or through independent contractors; or
 - 4.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and the contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 6 in excess of the Balance of the Contract Price incurred by the Owner resulting from the Contractor's default; or
 - 4.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:
 1. After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, tender payment therefor to the Owner; or
 2. Deny liability in whole or in part and notify the Owner citing reasons therefor.

5. If the Surety does not proceed as provided in Paragraph 4 with reasonable promptness, the Surety shall be deemed to be in default on this Bond fifteen days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Subparagraph 4.4, and the Owner refuses the payment tendered or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.
6. After the Owner has terminated the Contractor's right to complete Construction Contract, and if the Surety elects to act under Subparagraph 4.1, 4.2, or 4.3 above, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. To the limit of the amount of this Bond, but subject to commitment by the Owner of the Balance of the Contract Price to mitigation of costs and damages on the Construction Contract, the Surety is obligated without duplication for:
 - 6.1 The responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
 - 6.2 Additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Paragraph 4; and
 - 6.3 Liquidation damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.
7. The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, or successors.
8. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.
9. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
10. Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page.
11. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in the Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed

incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

12. Definitions.

- 12.1 Balance of the Contract Price: The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.
- 12.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.
- 12.3 Contractor Default: Failure of the Contractor, which has neither been remedied nor waived, to perform and complete or comply with the other terms thereof.
- 12.4 Owner Default: Failure of the Owner, which has neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

SECTION IV -- CONTRACT AND BOND FORMS

4 -- PAYMENT BOND

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address): SURETY (Name and Principal Place of Business):

OWNER (Name and Address):

CONSTRUCTION CONTRACT

Date:
Amount:
Description (Name and Location):

BOND

Date (Not earlier than Construction Contract Date):
Amount:
Modifications to this Bid Form:

CONTRACTOR AS PRINCIPAL
Company: (Corp. Seal)

SURETY
Company: (Corp. Seal)

Signature: _____
Name and Title:

Signature: _____
Name and Title:

CONTRACTOR AS PRINCIPAL
Company: (Corp. Seal)

SURETY
Company: (Corp. Seal)

Signature: _____
Name and Title:

Signature: _____
Name and Title:

1. The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference.
2. With respect to the Owner, this obligation shall be null and void if the Contractor:
 - 2.1 Promptly makes payment, directly or indirectly, for all sums due Claimants, and
 - 2.2 Defends, indemnifies and holds harmless the Owner from all claims, demands, liens or suits by any person or entity who furnished labor, materials or equipment for use in the performance of the Construction Contract, provided the Owner has promptly notified the Contractor and the Surety (at the address described in Paragraph 12) of any claims, demands, liens or suits and tendered defense of such claims, demands, liens, or suits to the Contractor and the Surety, and provided there is no Owner Default.
3. With respect to Claimants, this obligation shall be null and void if the Contractor promptly makes payment, directly or indirectly, for all sums due.
4. The Surety shall have no obligation to Claimants under this Bond until:
 - 4.1 Claimants who are employed by or have a direct contract with the Contractor have given notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.
 - 4.2 Claimants who do not have a direct contract with the Contractor:
 1. Have furnished written notice to the Contractor and sent a copy, or notice thereof, to the Owner, within 90 days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial accuracy, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and
 2. Have either received a rejection in whole or in part from the Contractor, or not received within 30 days of furnishing the above notice any communication from the Contractor by which the Contractor has indicated the claim will be paid directly or indirectly; and
 3. Not having been paid within the above 30 days, have sent a written notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the Contractor.
5. If a notice required by Paragraph 4 is given by the Owner to the Contractor or to the Surety that is sufficient compliance.
6. When the Claimant has satisfied the conditions of Paragraph 4, the Surety shall promptly and at the Surety's expense take the following actions:
 - 6.1 Send an answer to the Claimant, with a copy to the Owner, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.

6.2 Pay or arrange for payment of any undisrupted amounts.

7. The Surety's total obligation shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.
8. Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any Construction Performance Bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and the Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.
9. The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, give notices on behalf of, or otherwise have obligations to Claimants under this Bond.
10. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.
11. No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the location in which the work or part of the work is located or after the expiration of one year from the date (1) on which the Claimant gave the notice required by Subparagraph 4.1 or Clause 4.2 (iii), or (2) on which the last labor or service was performed by any one or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
12. Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page. Actual receipt of notice by Surety, the Owner or the Contractor, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page.
13. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is, that this Bond shall be construed as a statutory bond and not as a common law bond.
14. Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor shall promptly furnish a copy of this Bond or shall permit a copy to be made.
15. DEFINITIONS:
 - 15.1 Claimant: An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Contract. The intent of this Bond shall be to include without limitation in the terms "labor, materials, or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items

for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

15.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.

15.3 Owner Default: Failure of the Owner, which has neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

SECTION IV -- CONTRACT AND BOND FORMS

5 -- INSURANCE REQUIREMENTS

The Contractor shall purchase and maintain such insurance as will protect him from claims set forth below which may arise out of or result from the Contractor's execution of the work whether such execution be by himself or by any subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. Such claims shall include:

- a. Claims under workmen's compensation, disability benefits and other similar employee benefit acts.
- b. Claims for damages because of bodily injury, occupational sickness or disease, or death of his/her employees.
- c. Claims for damages because of bodily injury, sickness or disease, or death of any person other than his/her employees.
- d. Claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor, or (2) by any other person.
- e. Claims for damages because of injury to or destruction of tangible property, including loss of use resulting therefrom.

Certificates of Insurance acceptable to the owner shall be filed with the owner prior to commencement of the work. These Certificates shall contain a provision that coverages afforded under the policies will not be canceled unless at least fifteen (15) days prior written notice has been given to the owner.

The Contractor shall procure and maintain, at his/her own expense, during the contract time, liability insurance as hereinafter specified.

Contractor's General Public Liability and Property Damage Insurance including vehicle coverage issued to the Contractor and protecting him from all claims for destruction of or damage to property, arising out of or in connection with any operations under the contract documents, whether such operations be by himself or by any subcontractor under him or anyone directly or indirectly employed by the Contractor or by a subcontractor under him. Insurance shall be written with a limit of liability of not less than \$1,000,000.00 for all damages arising out of bodily injury, including death, at any one time resulting therefrom, sustained by any one person in any one accident; and a limit of liability of not less than \$1,000,000.00 aggregate for any such damages sustained by two or more persons in any one accident. Insurance shall be written with a limit of liability of not less than \$1,000,000.00 for all property damage sustained by any one person in any one accident; and a limit of liability of not less than \$1,000,000.00 for all aggregate for any such damage sustained by two or more persons in any one accident. The Policy shall name as the insured the Contractor, the Heber Public Utility District and The Holt Group.

The Contractor shall acquire and maintain Extended Coverage insurance upon the project to the full insurable value thereof for the benefit of the owner, the Contractor, and subcontractors as their interest may appear. This provision shall in no way release the Contractor from obligation under the Contract Documents to fully complete the project.

The Contractor shall procure and maintain at his/her own expense, during the contract time, in accordance with the provisions of the laws of the state in which the work is performed, Worker's Compensation Insurance, including occupational disease provisions for all of his/her employees at the site of the project and in case any work is sublet, the Contractor shall require such subcontractor similarly to provide Worker's Compensation Insurance, including occupational disease provisions for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. In case any class of employees engaged in hazardous work under this contract at the site of the project are not protected under the Worker's Compensation statute, the Contractor shall provide adequate and suitable insurance for the protection of his/her employees not otherwise covered.

SECTION IV -- CONTRACT AND BOND FORMS

6 -- CERTIFICATE OF OWNER'S ATTORNEY

I, the undersigned, Steve Walker, the duly authorized and acting legal representative of Heber Public Utility District, do hereby certify as follows:

I have examined the attached Payment Bond, Performance Bond and Insurance Certificates and the manner of execution thereof, and I am of the opinion that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions, and provisions thereof. I also am of the opinion that the Contractor's insurance coverage complies with the requirements of the contract.

Steve Walker, HPUD District Attorney

Date

SECTION IV -- CONTRACT AND BOND FORMS

7 -- AGREEMENT

THIS AGREEMENT, made this ____ day of _____, 2018 by and between the Heber Public Utility District hereinafter called the Owner, and _____, doing business as a corporation _____, hereinafter called CONTRACTOR.

Witnesseth: that for and in consideration of the payments and agreements hereinafter mentioned:

1. The Contractor will commence and complete the construction of the **HEBER PUBLIC UTILITY DISTRICT – SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLE REHABILITATION PROJECT.**
2. The Contractor will furnish all of the materials, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the project described herein.
3. The Contractor will commence the work required by the Contract Documents within ten (10) calendar days after the date of the Notice to Proceed and will complete the same within sixty (60) calendar days unless the period for completion is extended otherwise by the Contract Documents.
4. The Contractor agrees to perform all of the work described in the Contract Documents and comply with the terms therein for the sum of \$_____.
5. The term "Contract Documents" means and includes the following:
 - a. Invitation to Proposals
 - b. Instruction to Bidders
 - c. Proposal Forms
 - d. Contract and Bond Forms
 - e. General Conditions
 - f. Special Conditions
 - g. Technical Conditions
 - h. Project Plans and Design Details prepared by The Holt Group, Inc., dated, April 16, 2018.
 - i. Insurance Requirements
 - j. Addendum(a)

7 -- AGREEMENT

- 6. The Owner will pay to the Contractor such amounts as required by the Contract Documents.
- 7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement which shall be deemed an original on the date first above written.

Owner: [SEAL]

Heber Public Utility District
1078 Dogwood Road, Ste 103
Heber, CA 92249

By: _____
Laura Fischer

Title: General Manager
Heber Public Utility District

ATTEST:

Title: _____
Raquel Carrillo, Clerk of the Board

CONTRACTOR:

By: _____

Name:

Address:

Employer Identification Number:

Telephone Number: _____

License Number: _____

SECTION IV -- CONTRACT AND BOND FORMS

8 -- NOTICE TO PROCEED

TO:

DATE:

PROJECT: HEBER PUBLIC UTILITY DISTRICT -
SIXTH STREET AND PARKYNS
AVENUE SANITARY SEWER PUMP
STATION AND MANHOLE
REHABILITATION PROJECT

You are hereby notified to commence work in accordance with the Agreement dated _____
_____, within 10 days of the receipt of this document on or before _____
_____, and you are to complete the work within sixty (60) consecutive calendar days thereafter.
The date of completion of all work is therefore_____.

Liquidated damages in the amount of Eight Hundred Dollars (\$800.00) per calendar day shall be
assessed after the sixty (60) calendar days have expired.

OWNER: Heber Public Utility District

(signature)

By: Laura Fischer
Title: General Manager, Heber Public Utility District

SECTION V- GENERAL CONDITIONS

1 -- DEFINITIONS

Wherever used in the **CONTRACT DOCUMENTS**, the following terms shall have the meanings indicated and shall be applicable to both the singular and plural thereof:

- 1.01 **ADDENDA** -- Written or graphic instruments issued prior to the Agreement which modify or interpret the Contract Documents, drawings and specifications, by additions, deletions, clarifications, or corrections.
- 1.02 **BID** -- The offer or proposal of the bidder submitted on the prescribed form setting forth the prices for the work to be performed.
- 1.03 **BIDDER** -- Any person, firm, or corporation submitting a bid for the work.
- 1.04 **BONDS** -- Bid, Performance, and Labor & Material Bonds and other instruments of surety, furnished by the Contractor and the Contractor's surety in accordance with the Contract Documents.
- 1.05 **CHANGE ORDER** -- A written order to the Contractor authorizing an addition, deletion, or revision in the work within the general scope of the Contract Documents, or authorizing any adjustments in the contract price or contract time.
- 1.06 **CONTRACT DOCUMENTS** -- The contract, including information for bidders, Notice of Award, Agreement, Labor and Material Bond, Performance Bond, Notice to Proceed, General Conditions, Special Conditions, Technical Conditions, Drawings, Insurance Requirements and Addenda.
- 1.07 **CONTRACT PRICE** -- The total moneys payable to the Contractor under the terms and conditions of the Contract Documents.
- 1.08 **CONTRACT TIME** -- The number of calendar days stated in the Contract Documents for the completion of the work.
- 1.09 **CONTRACTOR** -- The person, firm or corporation with whom the Owner has executed the Agreement for any one or multiple bid divisions.
- 1.10 **DRAWINGS or DESIGN DETAILS** -- The parts of the Contract Documents which show the characteristics and scope of the work to be performed and which have been prepared or approved by the Engineer.
- 1.11 **ENGINEER** -- The Holt Group, Inc.
- 1.12 **FIELD ORDER** -- A written order effecting a change in the work not involving an adjustment in the contract price or an extension of the contract time, issued by the Engineer to the Contractor during construction.
- 1.13 **NOTICE OF AWARD** -- Written notice of the acceptance of the bid from the Owner to the successful bidder.
- 1.14 **NOTICE TO PROCEED** -- Written communication issued by the Owner to the Contractor authorizing him/her to proceed with the work and establishing the date for commencement of the work.

- 1.15 **OWNER** – Heber Public Utility District
- 1.16 **PROJECT** -- The undertaking to be performed as provided in the Contract Documents.
- 1.17 **RESIDENT PROJECT REPRESENTATIVE** -- The authorized representative of the Owner who is assigned to the project site or any part thereof.
- 1.18 **SHOP DRAWINGS** -- All drawings, diagrams, illustrations, brochures, schedules and other data which are prepared by the Contractor, a Subcontractor, manufacturer, supplier or distributor, which illustrate how specific portions of the work shall be fabricated or installed.
- 1.19 **SPECIFICATIONS** -- A part of the Contract Documents consisting of written descriptions of a technical nature of materials, equipment, construction systems, standards and workmanship and including the General Conditions, Technical Conditions and Special Conditions.
- 1.20 **SUBCONTRACTOR** -- An individual, firm, or corporation having a direct contract with the Contractor or with any other Subcontractor for the performance of a part of the work at the site.
- 1.21 **SUBSTANTIAL COMPLETION** -- That date certified by the Engineer when the construction of the project or a specified part thereof is sufficiently completed, in accordance with the Contract Documents, so that the project or specified part can be utilized for the purposes for which it is intended.
- 1.22 **SPECIAL AND TECHNICAL CONDITIONS** -- Additions to the General Conditions. In the event of a discrepancy, the General Conditions shall govern over the Special Conditions and Technical Conditions.
- 1.23 **SUPPLIERS** -- Any person or organization who supplies materials or equipment for the work, including that fabricated to a special design, but who does not perform labor at the site.
- 1.24 **WORK** -- All labor necessary to produce the construction required by the Contract Documents, and all materials and equipment incorporated or to be incorporated in the project.
- 1.25 **WRITTEN NOTICE** -- Any notice to any party of the Agreement relative to any part of this Agreement in writing and considered delivered and the service thereof completed, when posted by certified or registered mail to the said party or their authorized representative on the work.

SECTION V -- GENERAL CONDITIONS

2 -- ADDITIONAL INSTRUCTIONS AND DETAIL DRAWINGS

- 2.1 The Contractor may be furnished additional instructions and detail drawings, by the Engineer, as necessary to carry out the work required by the Contract Documents.
- 2.2 The additional drawings and instructions thus supplied will become part of the Contract Documents. The Contractor shall carry out the work in accordance with the additional detail drawings and instructions.

SECTION V -- GENERAL CONDITIONS

3 -- CONSTRUCTION SCHEDULE

- 3.1 Within ten (10) calendar days after the date of receipt by the Contractor of the Award, the Contractor shall submit to the Engineer a progress schedule showing the proposed sequence of the work and the estimated dates of starting and finishing each work item. Issuance of Notices informing affected Residential and Commercial Establishments and the Owner will be listed as separate items on the Schedule. The progress schedule shall conform to the specified time for the completion of the work; shall show a reasonable and orderly work sequence that will preclude excessive times for completion of any part thereof; shall show and be in accordance with the order and delivery dates for equipment and materials requiring special fabrication or otherwise not readily available for purchase and affecting, or critical with respect to, such time of completion; and shall be subject to the approval of, and modification by, the Engineer. The Engineer shall be advised in advance by the Contractor when construction work is scheduled and the days when no construction work will be completed. Contractor will be charged the cost of inspection for that day or days when construction work was scheduled but not completed and the contractor failed to notify the Engineer and Owner. The effects of weather or Acts of God are excusable events to which advance notification to the Owner or Engineer of the inability to complete scheduled work are not required. When, in the judgment of the Engineer, it is necessary to accelerate any part of the work ahead of schedule, the Contractor shall, when directed, concentrate his/her efforts on such part of the work. Within seven (7) calendar days after the submission of the original schedule, the Contractor shall participate with the Engineer in the review and establishment of critical completion dates within the total contract time which will relate to the successful and timely completion of the project. Any revisions necessary as a result of this review and evaluation process shall be made by the Contractor and resubmitted to the Engineer for approval within seven (7) calendar days. The Contractor shall, at monthly intervals, evaluate work progress with the Engineer by review of actual accomplishments since the previous update. The schedule shall be jointly revised by the Contractor and Engineer to show all changes in network logic, work items sequence, duration of activities, and critical completion dates since the previous update. Data furnished to the Engineer shall include a description of the problem area, current and anticipated delaying factors and their impact, and an explanation of the corrective action to be taken. The Contractor shall participate in weekly construction meetings to be conducted at a time and place as stipulated by the Engineer.

SECTION V -- GENERAL CONDITIONS

4 -- DRAWINGS AND SPECIFICATIONS

- 4.1 The intent of the drawings/details and specifications is that the Contractor shall furnish all labor, materials, tools, equipment, and transportation necessary for the proper execution of the work in accordance with the Contract Documents and all incidental work necessary to complete the project in an acceptable manner, ready for use, occupancy or operation by the Owner.
- 4.2 In case of conflict between the drawings and specifications, the specifications shall govern. Figure dimensions on drawings shall govern over scaled dimensions on drawings.
- 4.3 Any discrepancies found between the drawings and specifications and site conditions or any inconsistencies or ambiguities in the drawings or specifications shall be immediately reported to the Engineer, in writing, who shall promptly correct such inconsistencies or ambiguities in writing. Work done by the Contractor after discovery of such discrepancies, inconsistencies or ambiguities, shall be done at the Contractor's risk.

SECTION V – GENERAL CONDITIONS

5 – SHOP DRAWINGS

- 5.1 The Contractor shall provide shop drawings as may be necessary for the prosecution of the work as required by the Contract Documents. The Engineer shall promptly review all shop drawings. The Engineer's approval of any shop drawings shall not release the Contractor from responsibility for deviations from the Contract Documents. The approval of any shop drawings which substantially deviates from the requirement of the Contract Documents shall be evidenced by a Change Order.
- 5.2 When submitted for the Engineer's review, shop drawings shall bear the Contractor's certification that he has reviewed, checked and approved the shop drawings and that they are in conformance with the requirements of the Contract Documents. The Contractor shall submit three (3) copies of the shop drawings.
- 5.3 Portions of the work requiring a shop drawing or sample submission shall not begin until the shop drawings or submission has been approved by the Engineer. A copy of each approved shop drawing and each approved sample shall be kept in good order by the Contractor at the site and shall be available to the Engineer.

SECTION V -- GENERAL CONDITIONS

6 -- MATERIALS, SERVICES AND FACILITIES

- 6.1 It is understood that, except as otherwise specifically stated in the Contract Documents, the Contractor shall provide and pay for all materials, labor, tools, equipment, water, construction debris disposal costs and fees, light, power, transportation, supervision, temporary construction of any nature, and all other services and facilities of any nature whatsoever necessary to execute, complete, and deliver the work within the specified time.
- 6.2 Material and equipment shall be so stored as to insure the preservation of their quality and fitness for the work. Stored materials and equipment to be incorporated in the work shall be located so as to facilitate prompt inspection.
- 6.3 Manufactured articles, materials, and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned as directed by the manufacturer.
- 6.4 Materials, supplies, or equipment to be incorporated into the work shall not be purchased by the Contractor or the subcontractor subject to a chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller.

SECTION V -- GENERAL CONDITIONS

7 -- INSPECTION AND TESTING

- 7.1 All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with generally accepted standards, as required and defined in the Contract Documents.
- 7.2 The Contractor shall provide all inspection and testing services unless specified to be provided by the Owner.
- 7.3 The Engineer shall provide at the Contractor's expense the testing and inspection services required by the Contract Documents should the Contractor fail to perform required inspection and testing services.
- 7.4 If the Contract Documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any work to specifically be inspected, tested, or approved by someone other than the Engineer, the Contractor will give the Engineer timely notice of readiness. The Contractor will then furnish the Engineer the required certificates of inspection, testing or approval.
- 7.5 Inspections, tests, or approvals by the Engineer or others shall not relieve the Contractor from the obligations to perform the work in accordance with the requirements of the Contract Documents.
- 7.6 The Engineer and the Engineer's representative will at all times have access to the work. In addition, authorized representatives and agents of any participating Federal or State agency shall be permitted to inspect all work, materials, payrolls, records on personnel, invoices of materials, and other relevant data and records. The Contractor will provide proper facilities for such access and observation of the work and also for any inspection or testing thereof.
- 7.7 If any work requiring testing or inspection is covered prior to inspection by the Engineer it must, if requested by the Engineer, be uncovered for the Engineer's observation and replaced at the Contractor's expense.
- 7.8 If the Engineer considers it necessary or advisable that covered work be inspected or tested by others, the Contractor, at the Engineer's request, will uncover, expose or otherwise make available for observation, inspection or testing as the Engineer may require, that portion of the work in question, furnishing all necessary labor, materials, tools, and equipment. If it is found that such work is defective, the Contractor will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction.
- 7.9 A prefinal inspection of the work will be made by the Owner, Engineer, project inspector and representatives of the agencies involved in project financing. Such inspection shall be made as soon as practical after the Contractor has notified the Owner in writing that the work is ready for such inspection. The prefinal inspection shall be made prior to acceptance of any portion of the work as being substantially complete and prior to filing of the Notice of Completion.
- 7.10 A final inspection of all the work will be made by the Owner, Engineer, Contractor and representatives of the agencies involved in project financing.

SECTION V -- GENERAL CONDITIONS

8 -- SUBSTITUTIONS

- 8.1 Whenever a material, article, or piece of equipment is identified on the drawings or specifications by reference to brand name or catalogue numbers, it shall be understood that this is referenced for the purpose of defining the performance or other salient requirements and that other products of equal capacities, quality and function shall be considered. The Contractor may recommend the substitution of a material, article, or piece of equipment of equal substance and function for those referred to in the Contract Documents by reference to brand name or catalogue number, and if, in the opinion of the Engineer, such material, article, or piece of equipment is of equal substance and function to that specified, the Engineer may approve its substitution and use by the Contractor. Any cost differential shall be deductible from the contract price and the Contract Documents shall be appropriately modified by the change order. The Contractor warrants that if substitutes are approved, no major changes in the function or general design of the project will result. Incidental changes or extra component parts required to accommodate the substitute will be made by the Contractor without change in the contract price or contract time.

SECTION V -- GENERAL CONDITIONS

9 -- SURVEYS, PERMITS, AND REGULATIONS

- 9.1 Permits and licenses necessary for the prosecution of the work shall be secured and paid for by the Contractor unless otherwise stated in the Contract Documents. The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the Contract Documents are at variance therewith, he shall promptly notify the Engineer in writing, and any necessary changes shall be adjusted as provided in Section 12, Changes in the Work.

SECTION V -- GENERAL CONDITIONS

10 -- PROTECTION OF WORK, PROPERTY AND PERSONS

- 10.1 The Contractor will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. He will take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to, all employees on the work and other persons who may be affected thereby, all the work and all materials or equipment to be incorporated therein, whether in storage on or off the site, and other property at the site or adjacent thereto, including trees, shrubs, lawns, sidewalks, pavements, roadways, structures, p.c.c. curb and gutter, p.c.c. cross-gutters, irrigation facilities and utilities not designated for removal, relocation or replacement in the course of construction.
- 10.2 The Contractor will comply with all applicable laws, ordinances, rules, regulations and orders of any public body having jurisdiction. He will erect and maintain, as required by the conditions and progress of the work, all necessary safeguards for safety and protection. He will notify the Engineer of adjacent utilities when prosecution of the work may affect them. The Contractor will remedy all damage, injury or loss to any property caused, directly or indirectly, in whole or in part, by the Contractor, any subcontractor or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.
- 10.3 In emergencies affecting the safety of persons or the work or property at the site or adjacent thereto, the Contractor, without special instruction or authorization from the Engineer or Owner shall act to prevent threatened damage, injury or loss. He will give the Engineer prompt written notice of any significant changes in the work or deviations from the Contract Documents caused thereby, and a change order shall thereupon be issued covering the changes and deviations involved.
- 10.4 The Contractor shall maintain all portions of the work in a neat, clean and sanitary condition at all times. Toilets shall be furnished by the Contractor where needed for use by all employees and their use shall be strictly enforced. The Contractor shall also be responsible for furnishing and maintaining a potable water supply. The Contractor shall maintain at least two (2) toilets on site during the construction of the project.
- 10.5 The Contractor shall keep adequate first-aid facilities and supplies available at the project site.
- 10.6 The Contractor shall assure that his/her Subcontractors of all tiers shall comply with the foregoing provisions.

SECTION V -- GENERAL CONDITIONS

11 -- SUPERVISION BY CONTRACTOR

- 11.1 The Contractor will supervise and direct the work. He will be solely responsible for the means, methods, techniques, sequences and procedures of construction. The Contractor will employ and maintain on the work a qualified supervisor or superintendent who shall have been designated within 10 days after the Notice to Proceed in writing by the Contractor as the Contractor's representative at the site. If a supervisor or superintendent is replaced during the project, the name of the new supervisor or superintendent shall be forwarded in writing to the Engineer. The supervisor shall have full authority to act on behalf of the Contractor, including the signature of payment requests, and all communications given to the supervisor shall be as binding as if given to the Contractor. The supervisor shall be present on the site at all times to perform adequate supervision and coordination of the work. If the supervisor is not at the project site, the Engineer shall have the authority to suspend and/or terminate construction activities until the supervisor returns to the project site.
- 11.2 The Contractor shall act as an independent Contractor in performing work under the Contract Documents, maintaining complete control over his/her employees and all of his/her Subcontractors. The Contractor shall perform all work in an orderly and workmanlike manner, enforce strict discipline and order among his/her employees and assure strict discipline and order by his/her Subcontractors.
- 11.3 The Contractor shall employ only competent and skilled men to perform any work. The Contractor shall be responsible for maintaining satisfactory conduct of his/her employees.
- 11.4 The Contractor shall be responsible for maintaining labor relations in such manner and by such methods as will provide for harmony among workmen, and, to the extent permissible under federal and state law, shall be bound by the terms and provisions of the Agreement creating the National Joint Board for Settlement of Jurisdictional Disputes, and the Contractor agrees that any decision or interpretation by such Joint Board shall be immediately accepted. The Contractor shall assure that his/her Subcontractors of all tiers comply with the provisions set forth above.
- 11.5 The Contractor shall provide and use on any work only such construction plant and equipment as are capable of producing the quality and quantity of work and materials required by the Contract Documents and within the time or times specified. Before proceeding with any facilities including but not limited to temporary structures, pipelines, equipment, grading and permanent structures, the Contractor shall, at his/her expense, furnish the Engineer with such information and drawings relative to such equipment, plant and facilities as the Engineer may request. Upon written order of the Engineer, the Contractor shall promptly remove unsatisfactory or unsafe equipment and facilities from the site.

SECTION V -- GENERAL CONDITIONS

12 -- CHANGES IN WORK

- 12.1 The Owner may at any time, as the need arises, order changes within the scope of the work without invalidating the Agreement. If such changes increase or decrease the amount due under the Contract Documents, or in the time required for performance of the work, an equitable adjustment shall be authorized by a Change Order.
- 12.2 The Engineer also may at any time by issuing a Field Order make changes in the details of the work. The Contractor shall proceed with the performance of any changes in the work so ordered by the Engineer unless the Contractor believes that such Field Order entitles him to a change in Contract Price or Time, or both, in which event he shall give the Engineer written notice thereof within seven (7) days after the receipt of the ordered change. Thereafter the Contractor shall document the basis for the change in Contract Price or Time within thirty (30) calendar days. The Contractor shall execute such changes upon the receipt of an executed Change Order or further instructions from the Owner.
- 12.3 In the event of any emergency which the Engineer determines endangers life or property, any work required by reason of such an emergency shall be performed in accordance with verbal orders from the Engineer. These orders will be confirmed in writing as soon as practicable. Any such authorization, whether written or verbal, may be accompanied by drawings and data as are necessary to show the extent of such change or extra work. In the event of ordered emergency work, the Contractor shall keep accurate records of actual costs in accordance with Subparagraph 13.2 (c) until such time as Agreement of compensation is reached. Keeping of such records shall not be construed as an indication that this method of compensation is necessarily acceptable for such emergency work and shall not preclude the possibility of an Agreement to pay for such emergency work on a unit-price or lump-sum basis. Upon determination as to the compensation due the Contractor for performing any emergency work, the Contract Documents will be amended in writing by a Change Order.

SECTION V -- GENERAL CONDITIONS

13 -- CHANGES IN CONTRACT PRICE

- 13.1 All changes which affect the cost or time of the construction of the project must be authorized by means of a Change Order. The Change Order will include extra work, or work for which quantities have been dramatically altered from those shown in the bidding schedule. All changes should be recorded on a Change Order Form as they occur. Each Change Order Form must contain complete and detailed justification for all items addressed by the Change Order.
- 13.2 The value of any work covered by a Change Order or of any claim for increase or decrease in the Contract Price shall be determined by one or more of the following methods in the order of precedence listed below:
- a. An agreed lump sum.
 - b. The actual cost of labor, direct overhead, materials, supplies, equipment, and other services necessary to complete the work. In addition, there shall be added an amount to be agreed upon but not to exceed fifteen percent (15%) of the actual cost of the work to cover the cost of general overhead and profit.
 - c. Unit prices previously approved.

SECTION V -- GENERAL CONDITIONS

14 -- TIME FOR COMPLETION AND LIQUIDATED DAMAGES

- 14.1 The date of beginning and the time for completion of the work are essential conditions of the Contract Documents, and the work embraced shall be commenced on the date specified in the Notice to Proceed.
- 14.2 The Contractor will proceed with the work at such rate of progress to insure full completion within contract time. It is expressly understood and agreed, by and between the Contractor and the Owner, that the contract time for the completion of the work described herein is a reasonable time, taking into consideration the average climatic and economic conditions and other factors prevailing in the locality of the work.
- 14.3 If the Contractor shall fail to complete the work within the contract time, or extension of time granted by the Owner, then the Contractor will pay to the Owner the amount for liquidated damages as specified in the bid for each calendar day that the Contractor shall be in default after the time stipulated in the Contract Documents.
- 14.4 The Contractor shall not be charged with liquidated damages or any excess cost when the delay in completion of the work is due to the following and the Contractor has promptly given written notice of such delay to the Owner or Engineer.
 - 14.4.1 To any preference, priority or allocation order duly issued by the Owner.
 - 14.4.2 To unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including but not restricted to: acts of God, or of the public enemy, acts of Owner, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and abnormal and unforeseeable weather.
 - 14.4.3 To any delays of subcontractors occasioned by any of causes specified in Paragraphs 14.4.1 and 14.4.2 of this article.

SECTION V -- GENERAL CONDITIONS

15 -- CORRECTION OF WORK

- 15.1 The Contractor shall promptly remove from the premises all work rejected by the Engineer for failure to comply with the Contract Documents, whether incorporated in the construction or not, and the Contractor shall promptly replace and re-execute the work in accordance with the Contract Documents and without expense to the Owner and shall bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.
- 15.2 All removal and replacement work shall be done at the Contractor's expense. If the Contractor does not take action to remove such rejected work within ten (10) days after receipt of written notice, the Owner may remove such work and store the materials at the expense of the Contractor.

SECTION V -- GENERAL CONDITIONS

16 -- SUBSURFACE CONDITIONS

- 16.1 The Contractor shall promptly, and before such conditions are disturbed except in the event of an emergency, notify the Owner by written notice of:
- 16.1.1 Subsurface or latent physical conditions at the site differing materially from those indicated in the Contract Documents; or
 - 16.1.2 Unknown physical condition at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents.
- 16.2 The Owner shall promptly investigate the conditions, and if it is found that such conditions do so materially differ and cause an increase or decrease in the cost of, or in the time required for, performance of the work, an equitable adjustment hereunder shall be made and the Contract Documents shall be modified by a Change Order. Any claim of the Contractor for adjustment hereunder shall not be allowed unless the required written notice has been given; provided that the Owner may, if the Owner determines the facts so justify, consider and adjust any such claims asserted before the date of final payment.

SECTION V -- GENERAL CONDITIONS

17 -- SUSPENSION OF WORK, TERMINATION, AND DELAY

- 17.1 The Owner may suspend the work or any portion thereof for a period of not more than ninety (90) days or such further time as agreed upon by the Contractor, by written notice to the Contractor and the Engineer which shall fix the date on which work shall be resumed. The Contractor will resume that work on the dates so fixed. The Contractor will be allowed an increase in the Contract Price or an extension of the contract time, or both, directly attributed to any suspension.
- 17.2 If the Contractor is adjudged as bankrupt or insolvent, or makes a general assignment for the benefit of its creditors, or if a trustee or receiver is appointed for the Contractor or for any of its property, or if the Contractor files a petition to take advantage of any debtor's act, or to re-organize under the bankruptcy or applicable laws, or repeatedly fails to supply sufficient skilled workmen, or suitable material, or equipment, or repeatedly fails to make prompt payments to subcontractors or for labor, materials or equipment, or disregards the authority of the Engineer, or otherwise violates any provision of the Contract Documents, then the Owner may, without prejudice to any other right or remedy, and after giving the Contractor and its surety a minimum of ten (10) days from delivery or a written notice, terminate the services of the Contractor and take equipment and machinery thereon owned by the Contractor, and finish the work by whatever method the Owner may deem expedient. In such case the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the Contract Price exceeds the direct and indirect costs of completing the project, including compensation for additional professional services, such excess shall be paid to the Contractor. If such costs exceed unpaid balance, the Contractor will pay the difference to the Owner. Such costs incurred by the Owner will be determined by the Engineer and incorporated in a Change Order.
- 17.3 Where the Contractor's services have been so terminated by the Owner, said termination shall not affect any right of the Owner against the Contractor then existing or which may thereafter accrue. Any retention or payment of moneys by the Owner due the Contractor will not release the Contractor from compliance with the Contract Documents.
- 17.4 After ten (10) days from delivery of a written notice to the Contractor and the Engineer, the Owner may, without cause and without prejudice to any other right or remedy, elect to abandon the project and terminate the Contract. In such case the Contractor shall be paid for all work executed and any expense sustained plus reasonable profit.

- 17.5 If, through no act or fault of the Contractor, the work is suspended for a period of more than ninety (90) days by the Owner, or under an order of court or other public authority, or the Engineer fails to act on any request for payment within sixty (60) days after it is submitted, or the Owner fails to pay the Contractor substantially the sum approved by the Engineer or awarded by arbitrators within sixty (60) days after its approval and presentation, then the Contractor may, after ten (10) days from delivery of a written notice to the Owner and the Engineer, terminate the contract and recover from the Owner payment for all work executed and all expenses sustained. In addition and in lieu of terminating the contract, if the Engineer has failed to act on a request for payment or if the Owner has failed without good cause to make any payment as aforesaid, the Contractor may, upon ten (10) days written notice to the Owner and the Engineer, stop the work until paid all amounts then due, in which event and upon resumption of the work, Change Orders shall be issued for adjusting the contract price or extending the contract time or both to compensate for the costs and delays attributable to the stoppage of the work.
- 17.6 If the performance of all or any portion of the work is suspended, delayed, or interrupted as a result of a failure of the Owner or Engineer to act within the time specified in the Contract Documents, or if no time is specified, within a reasonable time, an adjustment in the contract price or extension of the contract time, or both, shall be made by Change Order to compensate the Contractor for the costs and delays necessarily caused by the failure of the Owner or Engineer.

SECTION V- GENERAL CONDITIONS

18 -- PAYMENT TO CONTRACTOR

- 18.1 At least ten (10) days before each progress payment falls due (but not more often than every thirty-one (31) calendar days), the Contractor will submit to the Engineer a partial payment estimate filled out and signed by the Contractor covering the work performed during the period covered by the partial payment estimate and supported by such data as the Engineer may reasonably require. If payment is requested on the basis of materials and equipment not incorporated in the work but delivered and suitably stored at or near the site, the partial payment estimate shall also be accompanied by such supporting data, such as paid invoices, or other written evidence satisfactory to the Owner, as will establish the Owner's interest therein, including applicable insurance. The Engineer within ten (10) days after receipt of each partial payment estimate, shall either indicate in writing approval of payment and present the partial payment estimate to the Owner, or return the partial payment estimate to the Contractor indicating in writing the reasons for refusing to approve payment. In the latter case, the Contractor may make the necessary corrections and resubmit the partial payment estimate. The Owner will, within fifteen (15) days of presentation of an approved partial payment estimate, pay the Contractor a progress payment on the basis of the approved partial payment estimate less the retainage. The retainage shall be an amount equal to ten (10%) of said estimate.
- 18.2 All progress payments and the final payment shall be processed on a "Partial Payment Estimate" form similar to A.I.A. Document G702.
- 18.3 Prior to substantial completion, the Owner, with approval of the Engineer and with the concurrence of the Contractor, may use any completed or substantially completed portions of the work.
- 18.4 The Owner shall have the right to enter the premises for the purpose of doing work not covered by the Contract Documents. This provision shall not be construed as relieving the Contractor of the sole responsibility for the care and protection of the work, or the restoration of any damaged work except such as may be caused by agents or employees of the Owner.
- 18.5 Upon completion and acceptance of the work, the Engineer shall issue a certificate attached to the final payment request that the work has been accepted under the conditions of the Contract Documents. The entire balance will be due the Contractor forty-five (45) days after the timely recording of a Notice of Completion, or ninety (90) days after completion and acceptance of the work, whichever is earlier.
- 18.6 The Contractor will indemnify and save the Owner or the Owner's agents harmless from all claims growing out of the lawful demand of subcontractors, laborers, workmen, mechanics, materialmen, and furnishers of machinery and parts thereof, equipment, tools, and all supplies incurred in the furtherance of the performance of the work. The Contractor shall, at the Owner's request, furnish satisfactory evidence that all obligations of the nature designated above have been paid, discharged, or waived. If the Contractor fails to do so, the Owner may, after having notified the Contractor, either pay unpaid bills or withhold from the Contractor's unpaid compensation a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the Contractor shall be resumed in accordance with terms of the Contract Documents, but in no event shall the provisions of this sentence be construed to impose any obligations

upon the Owner to either the Contractor, the Contractor's Surety, or any third party. In paying any unpaid bills of the Contractor, any payment so made by the Owner shall be considered as a payment made under the Contract Documents by the Owner to the Contractor and the Owner shall not be liable to the Contractor for any such payments made in good faith.

- 18.7 The Engineer may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any approved partial payment estimate to such extent as may be necessary to protect the Owner from loss on account of:
- a. Defective work not remedied.
 - b. Claims filed or reasonable evidence indicating probable filing of claims.
 - c. Failure of Contractor to make payments properly to Subcontractors or for material or labor.
 - d. A reasonable doubt that the work can be completed for the balance then unpaid.
 - e. Damage to another Contractor.
 - f. Performance of work in violation of the terms of the Contract Documents.
- 18.9 Where work on lump sum or unit price items is substantially complete but lacks clean-up and/or corrections ordered by the Engineer, amounts shall be deducted from lump sum items in partial payment estimates to amply cover such clean-up and corrections.
- 18.10 Public Contract Code Section 22300 allows for an escrow in lieu of retention provision which may be enacted at the discretion of the Contractor.
- 18.11 On lump sum projects the Contractor shall present a comprehensive breakdown of the contract price as a basis for payment for review and approval by the Engineer. The comprehensive breakdown shall be submitted to the Engineer within ten (10) days of the issuance of the Notice to Proceed.

SECTION V -- GENERAL CONDITIONS

19 -- ACCEPTANCE OF FINAL PAYMENT AS RELEASE

- 19.1 The acceptance of the Contractor of final payment shall be and shall operate as a release to the Owner of all claims and all liability to the Contractor other than claims in stated amounts as may be specifically accepted by the Contractor for all things done or furnished in connection with this work and for every act and neglect of the Owner and others relating to or arising out of this work. Any payment, however, final or otherwise, shall not release the Contractor or its sureties from any obligations under the Contract Documents or the Performance and Payment Bonds.

SECTION V -- GENERAL CONDITIONS

20 -- INSURANCE

- 20.1 The Contractor shall purchase and maintain such insurance as will protect it from claims set forth below which may arise out of, or result from, the Contractor's execution of the work, whether such execution be by the Contractor and Subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

The insurance requirement provisions are contained in Section IV, the Contract and Bond Forms Section of the specifications.

SECTION V -- GENERAL CONDITIONS

21 -- CONTRACT SECURITY

- 21.1 The Contractor shall within ten (10) calendar days after the receipt of the Notice of Award furnish the Owner with a Performance Bond and a Payment Bond in penal sums equal to the amount of the Contract Price, conditioned upon the performance by the Contractor of all undertakings, covenants, terms, conditions and agreements of the Contract Documents, and upon the prompt payment by the Contractor to all persons supplying labor and materials in the prosecution of the work provided by the Contract Documents. Such bonds shall be executed by the Contractor and a corporate bonding company licensed to transact such business in the State of California and named on the current list of "Surety Companies Acceptable on Federal Bonds" as published in the Treasury Department Circular Number 570. The expense of these bonds shall be borne by the Contractor. If at any time a surety on any such bond is declared bankrupt, or loses its right to do business in the state in which the work is to be performed, or is removed from the list of Surety Companies accepted on Federal Bonds, Contractor shall within ten (10) days after notice from the Owner to do so, substitute an acceptable bond (or bonds) in such form and sum and signed by such other surety or sureties as may be satisfactory to the Owner. The premiums on such bonds shall be paid by the Contractor. No further payment shall be deemed due nor shall be made until the new surety or sureties shall have furnished an acceptable bond to the Owner.
- 21.2 The Performance Bond and the Payment Bond to be furnished by the Contractor shall be executed on the forms provided in this document.
- 21.3 The contract security provisions are contained in Section IV, The Contract and Bond Forms Section of the specifications.

SECTION V -- GENERAL CONDITIONS

22 -- ASSIGNMENTS

- 22.1 Neither the Contractor nor the Owner shall sell, transfer, assign or otherwise dispose of the Contract or any portion thereof, or of any right, title or interest therein, or any obligation thereunder, without written consent of the other party.

SECTION V -- GENERAL CONDITIONS

23 -- INDEMNIFICATION

- 23.1 The Contractor will indemnify and hold harmless the Owner and the Engineer and their agents and employees from and against all claims, damages, losses and expenses including attorney's fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property including the loss of use therefrom; and is caused in whole or in part by any negligent or will act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.
- 23.2 In any and all claims against the Owner or the Engineer, or any of their agents or employees, by any employee of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under worker's compensation acts, disability benefit acts or other employee benefit acts.
- 23.3 The obligation of the Contractor under this paragraph shall not extend to the liability of the Engineer, its agents or employees arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs or specifications.

SECTION V -- GENERAL CONDITIONS

24 -- SEPARATE CONTRACTS

- 24.1 The Owner reserves the right to enter into other contracts in connection with this project. The Contractor shall afford other Contractor's reasonable opportunity for the introduction and storage of their materials and the execution of their Work, and shall properly connect and coordinate the Work with theirs. If proper execution or results of any part of the Contractor's Work depends upon the Work of any other Contractor, the contractor shall inspect and promptly report to the Engineer any defects in such Work that renders it unsuitable for such proper execution and results.
- 24.2 The Owner may perform additional Work related to the Project or the Owner may enter into other Contracts containing provisions similar to these. The Contractor shall afford the other Contractors who are parties to such Contracts (or the Owner, if the Owner is performing the additional Work) reasonable opportunity of the introduction and storage of materials and equipment and the execution of Work, and shall properly connect and coordinate the Work with theirs.
- 24.3 If the performance of additional Work by other Contractors or the Owner is not noted in the Contract Documents prior to the execution of the Contract, written notice thereof shall be given to the Contractor prior to starting any such additional Work. If the Contractor believes that the performance of such additional Work by the Owner or others involves an additional expense or entitles it to an extension of the Contract Time, the Contractor may make a claim thereof as provided in Section V Items 12.1, 12.2, 13.1, 13.2.

SECTION V -- GENERAL CONDITIONS

25 -- SUBCONTRACTING

- 25.1 The Contractor may utilize the services of specialty Subcontractors on those parts of the Work which, under normal contracting practices, are performed by specialty Subcontractors.
- 25.2 The Contractor shall not award Work to Subcontractor(s), in excess of fifty percent (50%) of the Contract price, without prior written approval of the Owner.
- 25.3 The Contractor shall be fully responsible to the Owner for the acts and omissions of its Subcontractors, and persons either directly or indirectly employed by them, as the Contractor is for the acts and omissions of persons directly employed by it.
- 25.4 The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the Work to bind Subcontractors to the Contractor by the terms of the Contract Documents insofar as applicable to the Work of Subcontractors and give the Contractor the same power with regard to terminating any subcontract that the Owner may exercise over the Contractor under any provision of the Contract Documents.
- 25.5 Nothing contained in this Contract shall create any contractual relation between any Subcontractor and the Owner.

SECTION V -- GENERAL CONDITIONS

26 -- ENGINEER'S AUTHORITY

- 26.1 The Engineer shall act as the Owner's representative during the construction period, shall decide questions which may arise as to quality and acceptability of materials furnished and Work performed, and shall interpret the intent of the Contract Documents in a fair and unbiased manner.
- 26.2 The Contractor shall be held strictly to the intent of the Contract Documents in regard to the quality of materials, workmanship, and execution of the Work. Inspections may be at the factory or fabrication plant of the source of material supply.
- 26.3 The Engineer shall not be responsible for the construction means, controls, techniques, sequences, procedures or construction safety unless specified otherwise in these specifications.
- 26.4 The Engineer shall promptly make decisions relative to interpretation of the Contract Documents.

SECTION V - GENERAL CONDITIONS

27 - LAND AND RIGHT-OF-WAY

- 27.1 Prior to issuance of the Notice to Proceed, the Owner shall obtain all land and right-of-way necessary for the completion of the Work to be performed pursuant to the Contract Documents, unless otherwise mutually agreed.
- 27.2 The Owner shall provide to the Contractor information which delineate and describes the lands owned and right-of-way acquired.
- 27.3 The Contractor shall provide at its own expense and without liability to the Owner any additional land and access thereto that the Contractor may desire for temporary construction facilities; or for storage of materials.

SECTION V -- GENERAL CONDITIONS

28 -- GUARANTEE

- 28.1 The Contractor shall guarantee all materials and equipment furnished and Work performed for a period of one (1) year from the date of Substantial Completion. The Contractor warrants and guarantees for a period of one (1) year from the date of Substantial Completion of the system that the completed system is free from all defects due to faulty materials or workmanship and the Contractor shall promptly make such corrections as may be necessary by reason of such defects including the repairs of the damage of other parts of the system resulting from such defects. The Owner shall give notice of observed defects with reasonable promptness. In the event that the Contractor should fail to make such repairs, adjustments, or other work that may be made necessary by such defects, the Owner may do so and charge the Contractor the cost thereby incurred.

SECTION V -- GENERAL CONDITIONS

29 -- ARBITRATION

- 29.1 All claims, disputes, and other matters in question arising out of, or relating to, the Contract Documents or the breach thereof, except for claims which have been waived by the acceptance of final payment as provided by subsection 18, may be decided by arbitration if the parties mutually agree. Any agreement to arbitrate shall be specifically enforceable under the prevailing arbitration law. If this is a "public works contract" as defined in Section 4600 of the California Government Code, the arbitration shall be conducted pursuant to Sub-section 10240 - 10240.13 of the California Public Contract Code. The award rendered by the arbitrators shall be final, and judgment may be entered upon it in any court having jurisdiction thereof.
- 29.2 Notice of the request for arbitration shall be filed in writing with the other party to the Contract Documents and a copy shall be filed with the Engineer. Request for arbitration shall in no event be made on any claim, dispute, or other matter in question which would be barred by the applicable statute of limitations.
- 29.3 The Contractor shall carry on the Work and maintain the progress schedule during any arbitration proceedings, unless otherwise mutually agreed in writing.

SECTION V -- GENERAL CONDITIONS

30 -- TAXES

- 30.1 The Contractor shall pay all sales, consumer, use and other similar taxes required by the laws of the Heber Public Utility District, State of California, United States of America.

SECTION V -- GENERAL CONDITIONS

31 -- CONFLICT OF INTEREST

- 31.1 No member of or delegate to Congress or Board Member shall be admitted to any share or part of this contract or to any benefit that may arise therefrom.
- 31.2 No official of the Owner who is authorized in such capacity and on behalf of the Owner to negotiate, make, accept, or approve, or to take part in negotiating, making, accepting or approving any architectural, engineering, inspection, construction or material supply contract or any subcontract in connection with construction of the project, shall become directly or indirectly involved personally in this contract or in any part thereof. No officer, employee, architects, attorney, engineer or inspector of or for the Owner who is authorized in such capacity and on behalf of the Owner who is in any legislative, executive, supervisory or other similar functions in connection with the construction of the project shall become directly or indirectly involved personally in this Contract or in any part thereof, any material supply contract, subcontract, insurance contract or any other contract pertaining to the project.

SECTION V -- GENERAL CONDITIONS

32 - PRE-CONSTRUCTION CONFERENCE

- 32.1 Prior to the start of construction, the Engineer will conduct a pre-construction conference. At the conference, the Engineer will review the project with the Contractor, HPUD Officials, and other interested parties.

SECTION V -- GENERAL CONDITIONS

33 -- AFFIRMATIVE ACTION

- 33.1 Each Contractor shall be required to have an affirmative action plan which declares that it does not discriminate on the basis of race, color, creed, national origin, sex, martial status, or age and which specifies goals and target dates to assure compliance with this requirement by contractors and to assure that suspected or reported violations are promptly investigated.

SECTION V -- GENERAL CONDITIONS

34 -- CLEAN UP

- 34.1 The Contractor shall at all times keep the premises occupied by him and access to such premises in a neat, clean and safe condition. Upon completion of any Work, the Contractor shall promptly remove all his equipment, temporary structures, and surplus construction and other materials not to be used at or near the same location during later stages of work. Upon completion of any work and before final payment is made, the Contractor shall, at his expense, satisfactorily dispose of all plants, buildings, rubbish, unused materials, concrete forms and other equipment and materials belonging to him or used in the performance of work and the Contractor shall leave the premises in a neat, clean and safe condition. In the event of the Contractor's failure to comply with any of the foregoing, the same may be accomplished by the Owner at the Contractor's expense.

SECTION V -- GENERAL CONDITIONS

35 -- FIRE PREVENTION

- 35.1 The Contractor shall not permit unauthorized fires either within or adjacent to the limits of the Project and shall be liable for all damage from fire due directly or indirectly to its own activities, or those of its employees or of its Subcontractor or their employees. The contractor shall conform to all state and local laws and regulations pertaining to burning, fire prevention and control within or adjacent to the Project. A copy of each required permit shall be furnished to the Engineer.

SECTION V -- GENERAL CONDITIONS

36 -- TITLE TO MATERIALS FOUND

- 36.1 Unless otherwise provided in the Contract, the title and interest in the right to use all water, and the title to all soil, stone, gravel, sand materials, timber, and all other materials, developed or obtained in the excavation or other operations by the Contractor or any of his Subcontractors, or any of their representatives or employees, and the right to use or dispose of the same are hereby expressly reserved by the Owner and neither the Contractor nor any of his Subcontractors, not any of their representatives or employees, shall have any right, title or interest in or to any part thereof; neither shall they, nor any of them assert to make any claim thereto.
- 36.2 In the event that any Indian relics or items with archeological or historical value are discovered by the Contractor or any of his Subcontractors or any of their representatives or employees, the Contractor shall immediately notify the Engineer and await the Engineer's decision before proceeding with any Work. Such relics and items shall be the property of the Owner.

SECTION VI - SPECIAL CONDITIONS

1. MOBILIZATION

- A. Mobilization shall consist of preparatory work and operations including, but not limited to, those necessary for the movement of personnel, equipment, supplies and incidentals to the Project site for all other work and operations that must be performed or costs incurred before beginning work on the various Contract items on the Project site.
- B. Mobilization shall include, but not be limited to, the following items, all as required for the proper performance and completion of the Work:
 - 1. Obtaining all permits, licenses, insurance, and bonds. Providing copies to the ENGINEER;
 - 2. Moving onto the Jobsite all of CONTRACTOR'S plant and equipment as required;
 - 3. Developing construction water supply;
 - 4. Providing restroom facilities for construction personnel;
 - 5. Providing for potable water facilities as specified. This includes a means by which all on site Contractor, Subcontractor or supplier personnel can wash their hands with soap. It also includes providing potable drinking water to the construction personnel at the project site;
 - 6. Submitting all required Subcontractor insurance certificates and bonds;
 - 7. Posting all CAL/OSHA required notices and establishment of safety programs;
 - 8. Having the Contractor's representative at the Jobsite full time;
 - 9. Furnishing of Construction Schedule, and Submittal Documents;
 - 10. Complying with the Air Pollution Control District Permit Requirements and paying the associated Fees;
 - 11. Paying other miscellaneous fees

All costs incurred for the mobilization and the associated work shall be included in the Bid Item for the Mobilization cost and no additional compensation shall be provided therefore.

2. SUBMITTALS

The contractor shall submit the following shop drawings or submittal information to the Engineer for review and approval prior to commencing construction work at the project site. A total of three (3) sets of submittal documents shall be forwarded to the Engineer. Two (2) reviewed submittal documents shall be forwarded to the contractor. This list is

not intended to be all inclusive and the Engineer reserves the right to demand shop drawings and submittal information associated with any other items at its discretion.

1. Construction Schedule
2. Letter designating project superintendent
3. Polyurethane Coating System
4. Rapid Setting High Strength Mortar
5. Manhole Frame and Cover
6. Concrete
7. PVC Piping and Fittings

The Contractor shall not initiate construction until all Submittals are approved by the Engineer, unless permitted by the Engineer. The Contractor shall obtain approvals on submittals for this project.

3. **CONTRACTOR'S LICENSE**

The Contractor shall have a Class A (General Engineering Contractor), C-33 (Painting) or D-12 (Synthetic Products) California Contractor's license.

4. **PROTECTION OF EXISTING UTILITIES**

Unless otherwise illustrated on the plans/details or stated in the specifications, all utilities, both underground and overhead, shall be maintained in continuous service throughout the entire contract period. The Contractor shall be responsible and liable for any damages to or interruption of service caused by the construction.

If the Contractor desires to simplify his operation by temporarily or permanently relocating or shutting down any utility or appurtenance, the Contractor shall make the necessary arrangements and agreements with the Utility Purveyor and shall be completely responsible for all costs concerned with the relocation or shutdown and reconstruction. All property shall be reconstructed in its original or new location as soon as possible and to a condition at least as good as its previous condition. This period of relocation or shutdown and reconstruction shall be subject to inspection and approval by both the Engineer and the Utility Purveyor.

The Contractor shall be entirely responsible for safeguarding and maintaining all conflicting utilities that are illustrated on the plans. This includes overhead wires and cables and their supporting poles whether they are inside or outside of the open trench. If, in the course of work, a conflicting utility line that was not illustrated on the plans is discovered, the developer shall either negotiate with the Utility Purveyor for relocation, relocate the utility or change the alignment and grade of the trench.

5. **PROJECT LOCATION**

The Sixth Street Pump Station is located on the south side of Sixth Street east of the alley between Heber Avenue and Grand Avenue. The Parkyns Avenue Lift Station is located on the west side of Parkyns Avenue south of the alley between Heber Road and Ninth Street. The manholes are located along Rockwood Road (adjacent to the Heber Public Utility District Wastewater Treatment Plant), along Heffernan Avenue from Sixth Street to Seventh Street and by the railroad tracks east of the intersection of Sixth Street and Heffernan Avenue. Contact the Heber Public Utility District and/or The Holt Group, Inc., for inquires of project site and/or examination of the manholes. The location of manholes is noted in "Attachment A - Manhole Location Index".

6. **PROJECT DESCRIPTION**

The Sixth Street Pump Station wet well is to be bypassed and drained by HPUD. The interior bottom, sidewalls and ceiling of the wastewater pump station are to be hydroblasted. Portions of the floors, sidewalls or ceiling removed during the hydroblasting are to be repaired with a high strength mortar. The interior of the wet well is to be recoated with a urethane coating system. The 6 inch diameter vertical suction pipeline extending from the above grade pump station into the wet well is to be replaced. After the below grade work is accomplished, the bypassing of the wastewater flow around the pump station can be discontinued. The wastewater flow can be directed to the rehabilitated Pump Station wet well.

The above grade work for the Sixth Street Pump Station shall include the replacement of the above grade Pump Station piping components that are in poor condition or are no longer operable, including the air release valve and any other piping, fittings, valves, etc. identified as non-functional in the Project Plans.

The Parkyns Avenue Pump Station wet well is to be bypassed and drained by HPUD. The interior bottom, sidewalls and ceiling of the wastewater pump station are to be hydroblasted. Portions of the floors, sidewalls or ceiling removed during the

hydroblasting are to be repaired with a high strength mortar. The interior of the wet well is to be recoated with a urethane coating system. The 6 inch diameter vertical suction pipeline extending from the above grade pump station into the wet well is to be replaced. After the below grade work is accomplished, the bypassing of the wastewater flow around the pump station can be discontinued. The wastewater flow can be directed to the rehabilitated Pump Station wet well.

The above grade work for the Parkyns Avenue Pump Station shall include the replacement of the above grade Pump Station piping components that are in poor condition or are no longer operable, including the air release valves, three (3) way valve, check valves and any other piping, fittings, valves, etc. identified as non-functional in the Project Plans.

The rehabilitation of the seven (7) existing sanitary sewer manholes, shall consist of, hydro-blasting the interior manhole surface, removal and disposal of concrete debris, concrete resurfacing of the interior manhole surface, and creating a watertight seal with a polyurethane coating system.

Existing Manholes 6 and 7 are to receive new manhole frame and covers. The new manhole frame and cover shall be Alhambra Foundry A-1499, or an approved equal, with the ability to bolt close the manhole cover.

Existing Manholes 6, 7 and 8 are to receive a new P.C.C. Manhole Collar, as illustrated on Detail 1 of the Project Manual. Account for one foot of new 24-inch P.C.C. grade rings to be installed. Grout precast concrete joints inside and outside.

The following table lists the manhole sizes and improvements proposed:

<u>Manhole</u>	<u>Depth</u> (Feet)	<u>Diameter</u> (Feet)	<u>Frame and Cover</u>	<u>P.C.C. Collar</u>
1	7	4		
2	7	4		
3	7	4		
4	7	4		
5	8	4		X
6	8	4	X	X
7	8	4	X	X

The sanitary sewer manholes are to be kept in operation during construction activities.

All manhole rehabilitation scope of work shall conform to the latest edition of the Standard Specifications for Public Works Construction "Greenbook". Scope of Work required for manhole rehabilitation shall as per "Attachment B - Detail 1 - Rehabilitation of Sanitary Sewer Manhole Detail.

At a minimum, the Contractor is to hydro blast (clean) the existing concrete surface, concrete/grout patch areas that have spalling and major concrete deterioration, surface-prepare and dry concrete cracks and concrete cold joints to create a watertight sealant of the manhole surface.

Upon filling of cracks, Contractor shall apply an Epoxy Primer followed by Polyurethane Coating System. The coating system is to be applied per the manufacturer's recommendations.

Contractor shall provide proper equipment to comply with confined work space work area and hazardous environment.

7. **COUNTY ENCROACHMENT PERMIT**

The Contractor shall be responsible to complete and adhere to an Encroachment Permit Application for the County of Imperial Public Works Department. The Encroachment Permit Application is to be submitted to the County of Imperial Public Works Department. The Encroachment Permit is to be submitted as a collective effort between Heber Public Utility District and the Contractor. The Contractor shall be prepare and submit the remaining portions of the Encroachment Permit Application, any additional forms required by the County of Imperial, and provide insurance documentation. Any Encroachment Permit fees required of the County of Imperial Public Works Department shall be paid by the Heber Public Utility District.

8. **TRAFFIC CONTROL**

Temporary traffic control will be required during rehabilitation of the existing manholes. Manholes 2 through 7 are located along the road shoulder and/or travel way. At a minimum, the Contractor shall be required to adhere to the traffic control plan that is included in the County of Imperial Encroachment Permit Application.

Should a portion of the road's travel way be occupied by the Contractor, the Contractor shall also expect to implement and maintain traffic Temporary Flaggers and/or Traffic Delineation (delineators and signs) as part of the traffic control plan.

9. **ATTACHMENTS**

A. Manhole Location Index.

B. Detail 1 - Rehabilitation of Sanitary Sewer Manhole Detail



Manhole	Depth	Diameter	Notes	Detail
1	7'	48"	Deteriorated sidewall from Top to Bottom, Inflow and outflow channel.	1
2	7'	48"	Deteriorated sidewall from Top to Bottom, Inflow and outflow channel.	1
3	7	48"	Deteriorated sidewall from Top to Bottom, Inflow and outflow channel.	1
4	7	48"	Deteriorated sidewall from Top to Bottom, Inflow and outflow channel.	1
5	8'	48"	Deteriorated sidewall from Top to Bottom, concrete grade ring is 8" offset from manhole shaft, 20-inches in height concrete collar to be replaced, Inflow and outflow channel.	1
6	8'	48"	Deteriorated sidewall from Top to Bottom, 20-inches in height concrete collar to be replaced, raise to grade, Inflow and outflow channel. Include new manhole frame and bolt down cover.	1
7	8'	48"	Deteriorated sidewall from Top to Bottom, 20-inches in height concrete collar to be replaced, raise to grade, Inflow and outflow channel. Include new manhole frame and bolt down cover.	1

The Holt Group, Inc.
ENGINEERING • PLANNING • SURVEYING

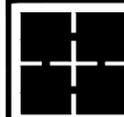


EXHIBIT:

HPUD
MANHOLE LOCATION PHOTO INDEX

SHEET: 1

OF 1 SHEETS

201 E. Hobsonway Blythe, Ca 92225
1601 N. Imperial Ave. El Centro, Ca 92243

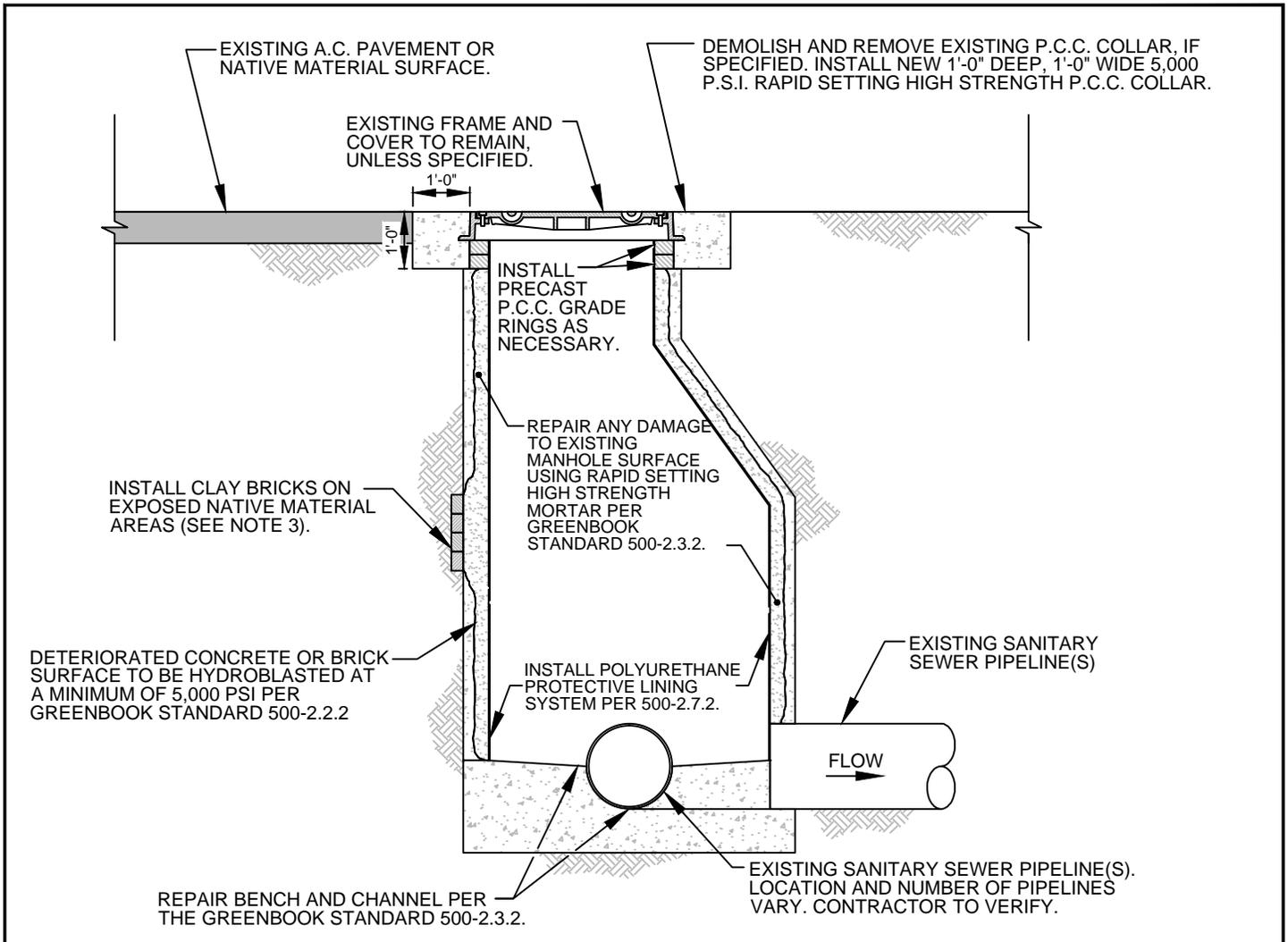
760.922.4658
760.337.3883

IN THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA
CLIENT: HPUD

DATE: 04/12/18

BY: DB

JOB NUMBER: 744.073



NOTES:

1. THE CONTRACTOR SHALL EMPLOY CONTAINMENT DEVICES TO AVOID DEBRIS OR NON-ADHERING MORTAR ENTERING THE SANITARY SEWER PIPELINE(S) DURING THE HYDROBLASTING OF THE MANHOLE AND HIGH STRENGTH MORTAR INSTALLATION PER 500-2.2.2.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY DISPOSE OF DIRT AND DEBRIS RESULTING FROM MANHOLE EXCAVATION AND HYDROBLASTING ACTIVITIES.
3. IF COMPLETE REMOVAL OF EXISTING CONCRETE OF THE MANHOLE WALLS OCCURS PRIOR OR DURING THE HYDROBLASTING ACTIVITIES, THE CONTRACTOR SHALL INSTALL CLAY BRICKS ON THE EXPOSED NATIVE MATERIAL AREAS PRIOR TO THE INSTALLATION OF THE RAPID SETTING HIGH STRENGTH MORTAR.
4. THE HIGH STRENGTH MORTAR SHALL BE A RAPID CURING MORTAR AND ATTAIN A COMPRESSIVE STRENGTH OF 7,000 PSI AFTER CURING.
5. THE CONCRETE UTILIZED FOR THE P.C.C. COLLAR SHALL BE RAPID SETTING TYPE, CONTAIN 7 SACKS OF CONCRETE PER CUBIC YARD AND ATTAIN A COMPRESSIVE STRENGTH OF 5,000 PSI AFTER 28 DAYS CURING.
6. THE 125-MIL POLYURETHANE COATING SYSTEM SHALL BE SPARK TESTED AT 15,000 VOLTS MINIMUM PER 500-2.4.2.
7. INSTALL CEMENT GROUT AT THE COLD JOINTS BETWEEN PRECAST GRADE RINGS FLUSH WITH THE INTERIOR SURFACE PRIOR TO APPLYING THE 125-MIL COAT OF POLYURETHANE SYSTEM PER 500-2.3.2.

<h2 style="margin: 0;">The Holt Group</h2> <p style="margin: 0;">ENGINEERING • PLANNING • SURVEYING</p>		2018 SANITARY SEWER MANHOLE REHABILITATION PROJECT	SHEET: <u> 1 </u>
		DETAIL 1 - REHABILITATION OF SANITARY SEWER MANHOLE DETAIL	OF <u> 1 </u> SHEETS
1601 N. Imperial Ave. 201 E. Hobsonway	El Centro, CA 92243 Blythe, CA 92225	760.337.3883 760.922.4658	SCALE: NOT TO SCALE DATE: 04/12/18 CLIENT: HPUD
		DATE: 04/12/18 JOB NUMBER: 744.073	BY: DB

SECTION VII -- PROJECT PLANS

HEBER PUBLIC UTILITY DISTRICT- SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLE REHABILITATION PROJECT



The Holt Group
ENGINEERING • PLANNING • CONSTRUCTION MANAGEMENT • SURVEYING
EL CENTRO OFFICE
1500 W. 10th Street
El Centro, CA 92243
(760) 337-3883

PROJECT DESCRIPTION

HEBER PUBLIC UTILITY DISTRICT (HPUD) PROPOSES TO DESIGN AND CONSTRUCT REHABILITATION IMPROVEMENTS OF THE SIXTH STREET SANITARY SEWER PUMP STATION, PARKYNS AVENUE SANITARY SEWER PUMP STATION AND VARIOUS MANHOLES. THE SIXTH STREET PUMP STATION WET WELL IS TO BE BYPASSED AND DRAINED BY HPUD. THE INTERIOR BOTTOM, SIDEWALLS AND CEILING OF THE WASTEWATER PUMP STATION ARE TO BE HYDROBLASTED. PORTIONS OF THE FLOORS, SIDEWALLS OR CEILING REMOVED DURING THE HYDROBLASTING ARE TO BE REPAIRED WITH A HIGH STRENGTH MORTAR. THE INTERIOR OF THE WET WELL IS TO BE RECOATED WITH A URETHANE COATING SYSTEM. THE 6 INCH DIAMETER VERTICAL SUCTION PIPELINE EXTENDING FROM THE ABOVE GRADE PUMP STATION INTO THE WET WELL IS TO BE REPLACED. AFTER THE BELOW GRADE WORK IS ACCOMPLISHED, THE BYPASSING OF THE WASTEWATER FLOW AROUND THE PUMP STATION CAN BE DISCONTINUED. THE WASTEWATER FLOW CAN BE DIRECTED TO THE REHABILITATED PUMP STATION WET WELL. THE ABOVE GRADE WORK FOR THE SIXTH STREET PUMP STATION SHALL INCLUDE THE REPLACEMENT OF THE ABOVE GRADE PUMP STATION PIPING COMPONENTS THAT ARE IN POOR CONDITION OR ARE NO LONGER OPERABLE, INCLUDING THE AIR RELEASE VALVE AND ANY OTHER PIPING, FITTINGS, VALVES, ETC. IDENTIFIED AS NON-FUNCTIONAL IN THE PROJECT PLANS. THE PARKYNS AVENUE PUMP STATION WET WELL IS TO BE BYPASSED AND DRAINED BY HPUD. THE INTERIOR BOTTOM, SIDEWALLS AND CEILING OF THE WASTEWATER PUMP STATION ARE TO BE HYDROBLASTED. PORTIONS OF THE FLOORS, SIDEWALLS OR CEILING REMOVED DURING THE HYDROBLASTING ARE TO BE REPAIRED WITH A HIGH STRENGTH MORTAR. THE INTERIOR OF THE WET WELL IS TO BE RECOATED WITH A URETHANE COATING SYSTEM. THE 6 INCH DIAMETER VERTICAL SUCTION PIPELINE EXTENDING FROM THE ABOVE GRADE PUMP STATION INTO THE WET WELL IS TO BE REPLACED. AFTER THE BELOW GRADE WORK IS ACCOMPLISHED, THE BYPASSING OF THE WASTEWATER FLOW AROUND THE PUMP STATION CAN BE DISCONTINUED. THE WASTEWATER FLOW CAN BE DIRECTED TO THE REHABILITATED PUMP STATION WET WELL. THE ABOVE GRADE WORK FOR THE PARKYNS AVENUE PUMP STATION SHALL INCLUDE THE REPLACEMENT OF THE ABOVE GRADE PUMP STATION PIPING COMPONENTS THAT ARE IN POOR CONDITION OR ARE NO LONGER OPERABLE, INCLUDING THE AIR RELEASE VALVES, THREE (3) WAY VALVE, CHECK VALVES AND ANY OTHER PIPING, FITTINGS, VALVES, ETC. IDENTIFIED AS NON-FUNCTIONAL IN THE PROJECT PLANS. REHABILITATION OF THE SEVEN (7) EXISTING SANITARY SEWER MANHOLES INCLUDES HYDRO-BLASTING THE INTERIOR MANHOLE SURFACE, REMOVAL AND DISPOSAL OF CONCRETE DEBRIS, CONCRETE RESURFACING OF THE INTERIOR MANHOLE SURFACE, WATER TIGHT SEAL AND POLYURETHANE COATING SYSTEM. FURTHERMORE, VARIOUS MANHOLES ARE TO RECEIVE NEW P.C.C. COLLARS, P.C.C. GRADE RINGS AND/OR MANHOLE FRAMES AND BOLT DOWN COVERS, PER THE SPECIAL CONDITIONS. THE SANITARY SEWER MANHOLES ARE TO BE KEPT IN OPERATION DURING THE CONSTRUCTION ACTIVITIES.

GENERAL NOTES

1. UTILITIES
THE LOCATION OF UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS IS APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UNDERGROUND UTILITIES (BY COMPLETING EXCAVATIONS) WITHIN TWENTY (20) DAYS AFTER THE ISSUANCE OF THE NOTICE TO PROCEED. THE CONTRACTOR SHALL COMPLETE ALL EXCAVATIONS AND DETERMINE THE TOP OF PIPE, BOTTOM OF PIPE AND ALL OTHER PERTINENT ELEVATIONS RELATIVE TO EXISTING UNDERGROUND FACILITIES. THE EXACT HORIZONTAL LOCATIONS OF THE UNDERGROUND UTILITIES SHALL BE DETERMINED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT AT 811 OR (800) 227-2600 TO EXACTLY LOCATE THE UNDERGROUND UTILITIES. UNDERGROUND SERVICE ALERT SHOULD BE CONTACTED 72 HOURS BEFORE ANY EXCAVATION BEGINS.

2. CODES AND REGULATIONS
ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES AND REGULATIONS OF THE COUNTY OF IMPERIAL, THE STATE OF CALIFORNIA AND ALL OTHER PUBLIC AUTHORITIES HAVING JURISDICTION. CODES GOVERNING THIS WORK INCLUDE, BUT ARE NOT LIMITED TO, THE LATEST APPROVED EDITION OF THE FOLLOWING: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK) LATEST EDITION, OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA), AND THE COUNTY OF IMPERIAL ORDINANCES AND REGULATIONS. REQUIREMENTS OF CODES AND REGULATIONS SHALL BE CONSIDERED AS MINIMUM. WHERE CONTRACT DOCUMENTS EXCEED WITHOUT VIOLATING CODE AND REGULATION REQUIREMENTS, CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE. WHERE CODES CONFLICT, THE MORE STRINGENT SHALL APPLY. THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND LABOR REQUIRED FOR COMPLIANCE WITH CODES AND REGULATIONS, EVEN THOUGH NOT SPECIFICALLY MENTIONED OR ILLUSTRATED, WITHIN THE CONTENTS OF THE PLANS OR SPECIFICATIONS.

3. EXAMINATION OF SITE
IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR(S) TO EXAMINE THE PROJECT SITE PRIOR TO THE OPENING OF PROPOSALS. THE CONTRACTOR SHALL BECOME FAMILIAR AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. IT IS EXPECTED THAT QUESTIONS RELEVANT TO THE WORK AT THE PROJECT AT THE PROJECT WILL BE PRESENTED TO THE ENGINEER PRIOR TO THE SUBMITTAL OF A BID. IF CONFLICTS OR AMBIGUITIES EXIST BETWEEN PROJECT SITE CONDITIONS AND THE PLANS AND SPECIFICATIONS NO ALLOWANCE WILL BE PROVIDED TO THE CONTRACTOR AND SUBCONTRACTORS FOR NEGLECTING TO PROPERLY EXAMINE THE PROJECT SITE DURING THE BIDDING PERIOD.

4. PERMITS
THE CONTRACTORS AND SUBCONTRACTORS SHALL OBTAIN ALL NECESSARY PERMITS FROM THE COUNTY OF IMPERIAL. THE CONTRACTOR SHALL NOTIFY HPUD AT LEAST 72 HOURS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL INCLUDE ALL EXPENSES ASSOCIATED WITH THE PERMITS IN THE BID.

5. RESTROOM FACILITIES
THE CONTRACTOR SHALL LOCATE MEN'S AND WOMEN'S PORTABLE RESTROOM FACILITIES AT THE PROJECT SITE DURING THE CONSTRUCTION PERIOD. THE PORTABLE RESTROOMS SHALL BE CLEANED ON A WEEKLY BASIS.

6. ACCESS TO PRIVATE PROPERTY
THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS FOR PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.

7. CLEAN-UP OF EXISTING STREETS
ANY DIRT, DUST OR MUD, EITHER TRACKED OFF-SITE BY EQUIPMENT OR BLOWN INTO ADJACENT CITY STREETS WILL BE CLEANED UP DAILY BY THE RESPONSIBLE CONTRACTOR OR SUBCONTRACTOR.

8. PROTECTION OF EXISTING UTILITIES
THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND REPAIR OF STREET PAVEMENT, WALLS, FENCES, SURVEY MARKERS, LANDSCAPING, TREES, POWER POLES, UTILITIES AND ANY OTHER PHYSICAL OBJECTS OR INFRASTRUCTURE AFFECTED BY THE CONSTRUCTION WHETHER SPECIFICALLY MENTIONED OR NOT. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED FACILITIES RESULTANT FROM THE CONSTRUCTION OF THE WATER SYSTEM IMPROVEMENTS.

THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD HPUD AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT. THE CONTRACTOR SHALL DESIGNATE A CONSTRUCTION SUPERINTENDENT FOR THIS PROJECT IN WRITING TO HPUD. THE TELEPHONE NUMBER, CELL PHONE NUMBER AND PAGER NUMBER OF THE SUPERINTENDENT SHALL BE MADE AVAILABLE HPUD FOR 24 HOUR ACCESS THROUGHOUT THE CONSTRUCTION PHASE OF THE PROJECT.

UTILITIES, UNLESS OTHERWISE SHOWN ON THE PLANS OR STATED IN THE SPECIFICATIONS, ALL UTILITIES, BOTH UNDERGROUND OR OVERHEAD, SHALL BE MAINTAINED IN CONTINUOUS SERVICE THROUGHOUT THE ENTIRE CONTRACT PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE AND LIABLE FOR ANY DAMAGES TO OR INTERRUPTION OF SERVICE CAUSED BY THE CONSTRUCTION.

IF THE CONTRACTOR DESIRES TO SIMPLIFY HIS OPERATION BY TEMPORARILY OR PERMANENTLY RELOCATING OR SHUTTING DOWN ANY UTILITY OR APPURTENANCE, HE/SHE SHALL MAKE THE NECESSARY ARRANGEMENTS AND AGREEMENTS WITH THE OWNER AND SHALL BE COMPLETELY RESPONSIBLE FOR ALL COSTS CONCERNED WITH THE RELOCATION OR SHUTDOWN AND RECONSTRUCTION. ALL PROPERTY SHALL BE RECONSTRUCTED IN ITS ORIGINAL OR NEW LOCATION AS SOON AS POSSIBLE AND TO A CONDITION AT LEAST AS GOOD AS ITS PREVIOUS CONDITION. THIS CYCLE OF RELOCATION OR SHUTDOWN AND RECONSTRUCTION SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY BOTH HPUD AND THE OWNER OF THE UTILITY.

9. SAFETY
THE CONTRACTOR SHALL COMPLY WITH SAFETY AND PROTECTION REQUIREMENTS NOTED IN THE GENERAL CONDITIONS, AND ALL PERTINENT PROVISIONS OF THE DEPARTMENT OF LABOR "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION" TITLE 29, PARTS 1910 AND 1926 (ALSO NOTED IN THE TECHNICAL SPECIFICATIONS), WITH ADDITIONS OR MODIFICATIONS THERETO, IN EFFECT DURING CONSTRUCTION OF THIS PROJECT.

ALL HEAVY CONSTRUCTION MACHINERY TO INCLUDE TRENCHING MACHINES, BULLDOZERS, BACKHOES, ETC., MUST BE EQUIPPED WITH A ROLL BAR MEETING THE REQUIREMENTS OF THE ABOVE REGULATION. SAFETY HELMETS SHALL BE WORN BY ALL PERSONNEL WORKING AT THE SITE. IN ADDITION, ALL SPECTATORS AND INSPECTORS SHALL BE REQUIRED TO WEAR SAFETY HELMETS IN CONSTRUCTION ZONE. STEEL TOE SAFETY SHOES OR BOOTS, LONG SLEEVE SHIRTS AND LONG PANTS SHALL BE WORN BY ALL PERSONNEL WORKING AT THE SITE.

10. INCIDENTAL ITEMS
ANY ITEM OF WORK CALLED OUT BY THE CONTRACT PLANS OR SPECIFICATIONS AND NOT SPECIFICALLY NOTED AS A BID ITEM ON THE PROPOSAL, SHALL BE CONSIDERED INCIDENTAL TO ONE OF THE BID ITEMS ON THE PROPOSAL FORM.

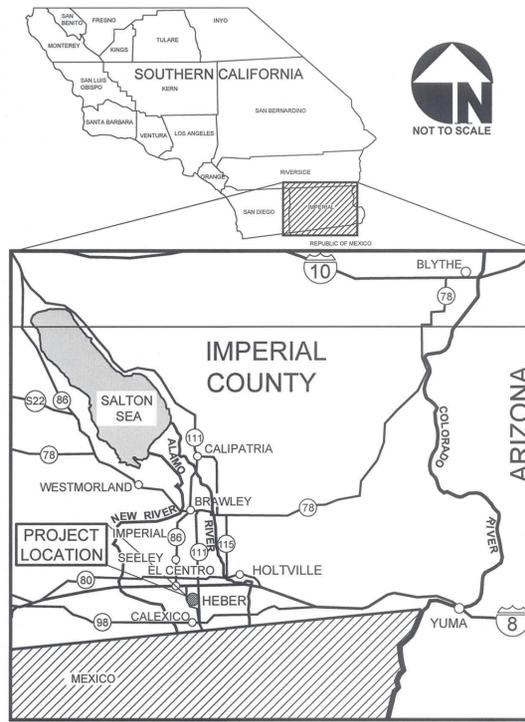
11. CLEANUP
THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL RUBBISH, WASTE MATERIALS, EXISTING PAVEMENT, CONCRETE DEBRIS AND ALL OTHER MATERIAL RESULTING FROM DEMOLITION ACTIVITIES. SURPLUS NATIVE MATERIAL SHALL BE DISPOSED AS INDICATED IN THE SPECIAL CONDITIONS.

12. CONTRACTOR CLASSIFICATION
THE CONTRACTOR COMPLETING THIS SCOPE OF WORK SHALL HAVE A CLASS A (GENERAL ENGINEERING CONTRACTOR), C-33 (PAINTING) OR D-12 (SYNTHETIC PRODUCTS) CALIFORNIA CONTRACTOR'S LICENSE.

ABBREVIATIONS

%	PERCENT	MG	MILLION GALLON
A.C.	ASPHALT CONCRETE	MGD	MILLION GALLONS PER DAY
A.C.P.	ASBESTOS CEMENT PIPE	M.H.	MANHOLE
AC-FT	ACRE FEET	MIN.	MINIMUM
AGG.	AGGREGATE	MISC.	MISCELLANEOUS
AOS	APPARENT OPENING SIZE	M.J.	MECHANICAL JOINT
APCD	AIR POLLUTION CONTROL DISTRICT	MPH	MILES PER HOUR
APP	APPROXIMATE	NO.	NUMBER
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	N.S.	NATIVE SURFACE
AVE	AVERAGE	N.T.S.	NOT TO SCALE
AWWA	AMERICAN WATER WORKS ASSOCIATION	NO.	NUMBER
BC	BEGINNING OF CURVE	O.D.	OUTSIDE DIAMETER
BLDG.	BUILDING	OHC	OVERHEAD CABLE
BM	BENCHMARK	OHE	OVERHEAD ELECTRICAL LINE
BMP	BEST MANAGEMENT PRACTICES	OHT	OVERHEAD TELEPHONE LINE
BTM	BOTTOM	OSHA	OCCUPATIONAL SAFETY AND HEALTH ACT
B.V.	BUTTERFLY VALVE	OS&Y	OUTSIDE STEM AND YORK
C2B	CLASS 2 BASE	P.C.C.	PORTLAND CONCRETE CEMENT
CC	CUBIC CENTIMETER	P.D.	PLAIN END
C.I.	CAST IRON	R	PROPERTY LINE
CIRC	CIRCUMFERENTIAL CENTERLINE	P.P.	POWER POLE
CLR	CLEAR	PP#	POWER POLE NUMBER
C.M.P.	CEMENT MORTAR COATED	PPM	PARTS PER MILLION
C.M.L.	CEMENT MORTAR LINED	PSI	POUNDS PER SQUARE INCH
CPVC	CHLORINATED POLYVINYL CHLORIDE	PT	PRESSURE TRANSMITTER
D.I.	DUCTILE IRON	PVC	POLYVINYL CHLORIDE
DIA	DIAMETER	PRE	PRESSURE
DWG	DRAWING	R.C.	REINFORCED CONCRETE
DW	DRIVEWAY	ROW	RIGHT-OF-WAY
Δ	DELTA	S	SCHEDULE
EC	END OF CURVE	SCH	SCHEDULE
ECP	EROSION CONTROL PLAN	SD	STORM DRAIN
EF	EACH FACE	SDFM	STORM DRAIN FORCE MAIN
EL	ELEVATION	SOR	STANDARD DIMENSION RATIO
E.P.	EDGE OF PAVEMENT	SM	STATIC MIXER
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS	SQ	SQUARE
EW	EACH WAY	SS	SANITARY SEWER
FF	FINISH FLOOR ELEVATION	SST	STAINLESS STEEL
FG	FINISHED GRADE	STATION	STATION
FL	FLOWLINE	SW	SIDEWALK
FL	FLANGED	SWPPP	STORMWATER POLLUTION PREVENTION PLAN
F.M.	FLOW METER	TBD	TO BE DETERMINED
FM	FORCE MAIN	TBM	TEMPORARY BENCHMARK
FS	FINISH SURFACE	T.C.	TOP OF CURB OR TOP OF CONCRETE
GALV	GALVANIZED	TDH	TOTAL DYNAMIC HEAD
GPM	GALLONS PER MINUTE	TOF	TOP OF FOOTING
GW	GROUND WATER	TMH	TOP OF MANHOLE
H.B.	HIGH BOND	TOE	TOE OF SLOPE
HDPE	HIGH DENSITY POLYETHYLENE	TOP	TOP OF FLOOR
HP	HORSEPOWER	TOW	TOP OF WALL
HPUD	HEBER PUBLIC UTILITY DISTRICT	T.P.	TOP OF PAVEMENT
HW	HIGH WATER	TV	TELEVISION
LD	INSIDE DIAMETER	TYP.	TYPICAL
INV. EL.	INVERT ELEVATION	UE	UNDERGROUND ELECTRICITY
INV.	INVERT	UNO	UNLESS NOTED OTHERWISE
IPS	IRON PIPE SIZE	UT	UNDERGROUND TELEPHONE
L	LENGTH	V	VERTICAL
LBS	POUNDS	WTP	WATER TREATMENT PLANT
MAX.	MAXIMUM	WWTP	WASTEWATER TREATMENT PLANT

AREA VICINITY MAP



SITE VICINITY MAP



BOARD OF DIRECTORS

MARTIN NOLASCO, JR. PRESIDENT
POMPEYO TABAREZ, JR. VICE-PRESIDENT
TONY SANDOVAL DIRECTOR
KAINE GARCIA DIRECTOR
MOISES CARDENAS DIRECTOR

HPUD STAFF

LAURA FISCHER GENERAL MANAGER
RAQUEL CARRILLO CLERK OF THE BOARD
GRACIELA LOPEZ FINANCE MANAGER
FRANCISCO RODRIGUEZ LEAD OPERATOR
STEVE WALKER HPUD ATTORNEY

SHEET INDEX

- TITLE SHEET
- EXISTING SITE PLAN
- LIFT STATION REHABILITATION PLAN
- LIFT STATION SECTION
- ABOVE GRADE PIPING, FITTINGS AND VALVES PLAN



PREPARED UNDER THE DIRECT SUPERVISION OF:

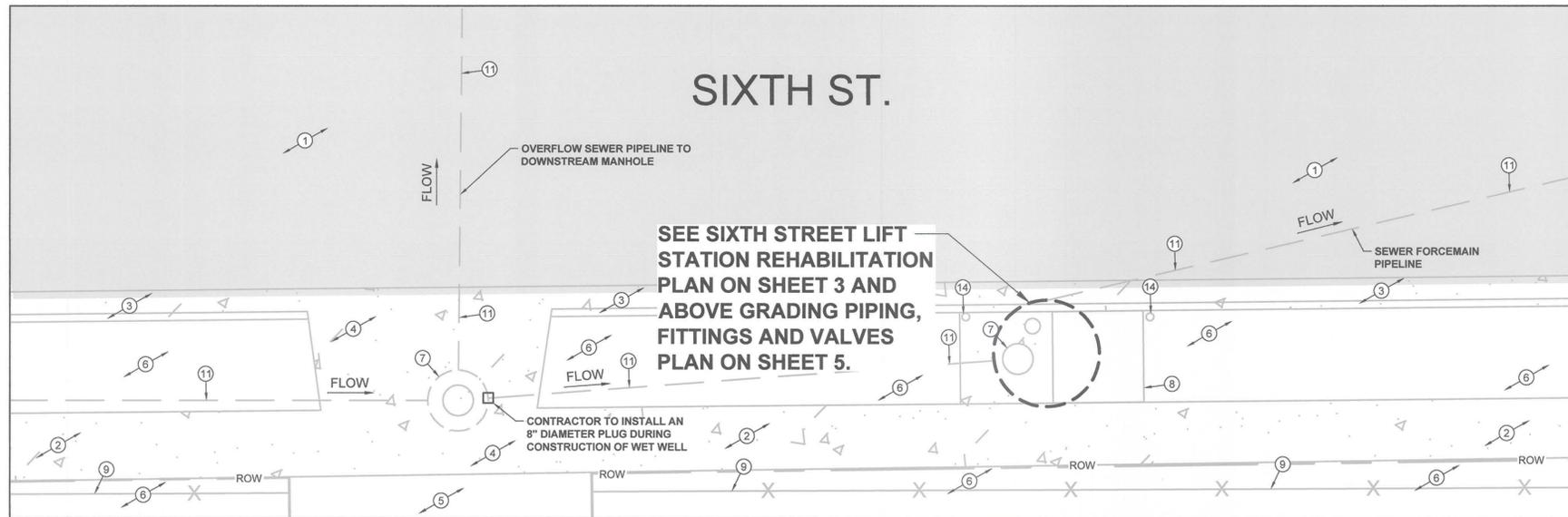


PROJECT TITLE: HEBER PUBLIC UTILITY DISTRICT-
SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER
PUMP STATION AND MANHOLE REHABILITATION PROJECT
PROJECT NUMBER: 744.073
SHEET CONTENT:

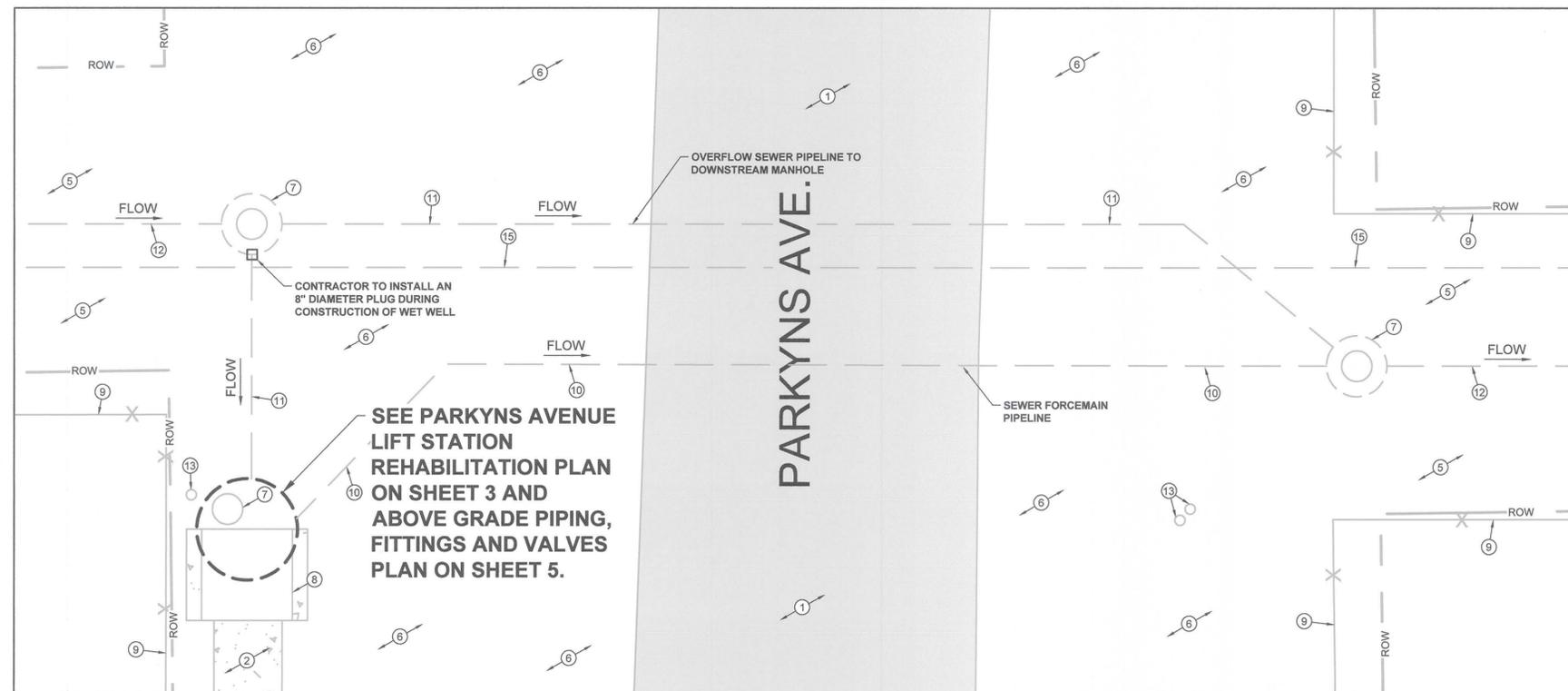
DESIGNED BY: JM
DRAWN BY: DB
CHECKED BY: JGH

SHEET 1
No. 1
OF 5
SHEETS

TITLE SHEET



SIXTH STREET LIFT STATION EXISTING SITE PLAN
SCALE: 1" = 5'



PARKYNS AVENUE LIFT STATION EXISTING SITE PLAN
SCALE: 1" = 5'



EXISTING KEYNOTES

- ① EXISTING A.C. PAVEMENT TO REMAIN.
- ② EXISTING P.C.C. SIDEWALK TO REMAIN.
- ③ EXISTING P.C.C. CURB AND GUTTER TO REMAIN.
- ④ EXISTING P.C.C. DRIVEWAY TO REMAIN.
- ⑤ EXISTING DIRT ALLEY TO REMAIN.
- ⑥ EXISTING NATIVE MATERIAL TO REMAIN.
- ⑦ EXISTING S.S. MANHOLE TO REMAIN.
- ⑧ EXISTING GORMAN-RUPP PUMP STATION TO REMAIN.
- ⑨ EXISTING FENCE TO REMAIN.
- ⑩ EXISTING 6" S.S. PIPELINE TO REMAIN.
- ⑪ EXISTING 8" S.S. PIPELINE TO REMAIN.
- ⑫ EXISTING 10" S.S. PIPELINE TO REMAIN.
- ⑬ EXISTING UTILITY POLE TO REMAIN.
- ⑭ EXISTING PIPE BOLLARD TO REMAIN.
- ⑮ EXISTING 2" GAS PIPELINE TO REMAIN.



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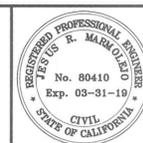
No.	REVISION	APPROVED	DATE	DESIGNED BY: JM	DRAWN BY: DB
				SCALE: PER PLAN	CHECKED BY: JGH
				BENCH MARK No.	ELEV.:
				BENCHMARK	

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PREPARED UNDER THE DIRECT SUPERVISION OF:


JESUS R. MARMOLEJO, P.E.

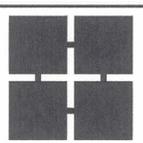
80410 R.C.E. No.
03-31-19 REG. EXP.
04/12/2018 DATE



The Holt Group, Inc.
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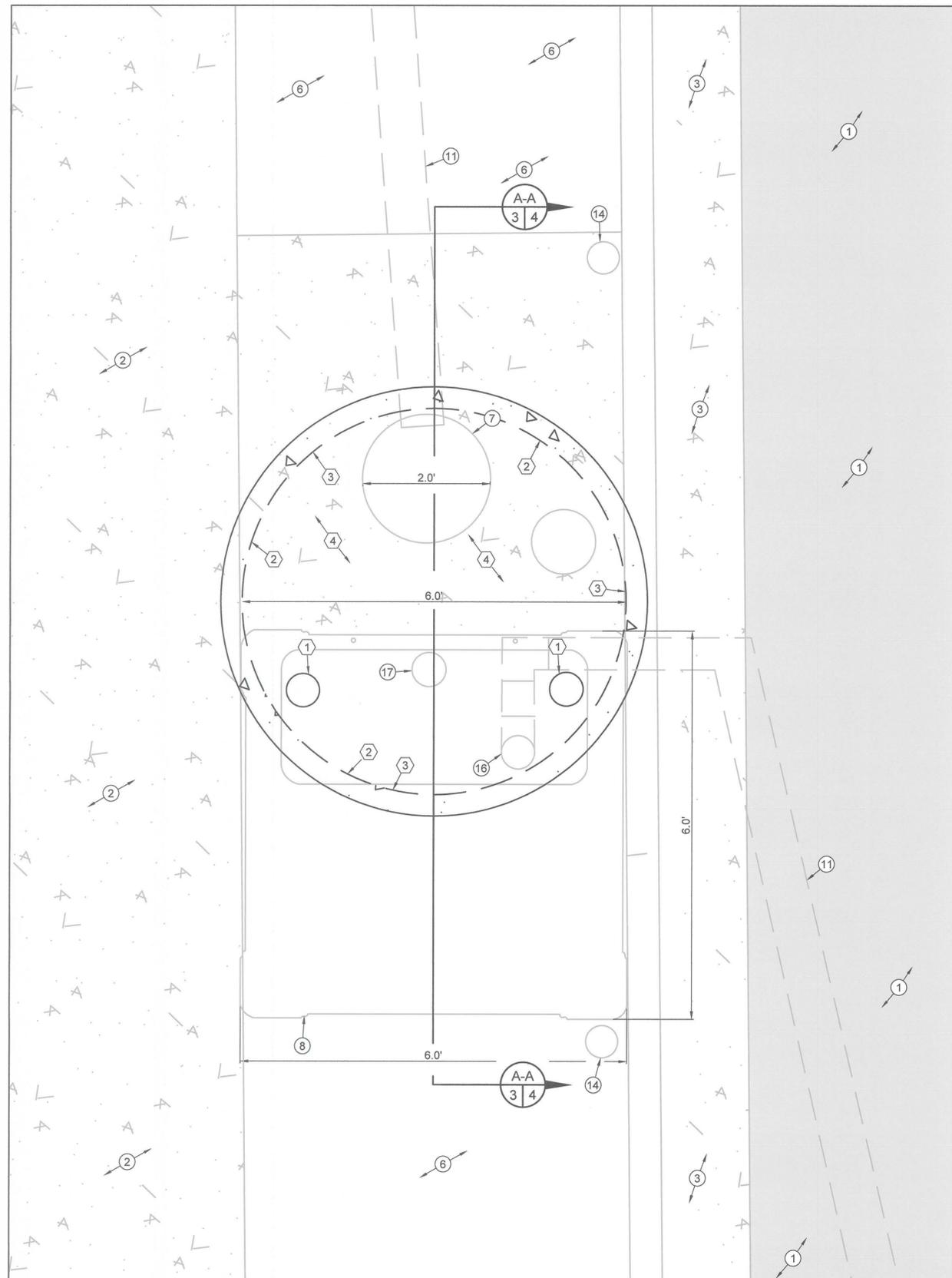
PROJECT TITLE: HEBER PUBLIC UTILITY DISTRICT-
SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION
AND MANHOLES REHABILITATION PROJECT

PROJECT NUMBER: 744.073E

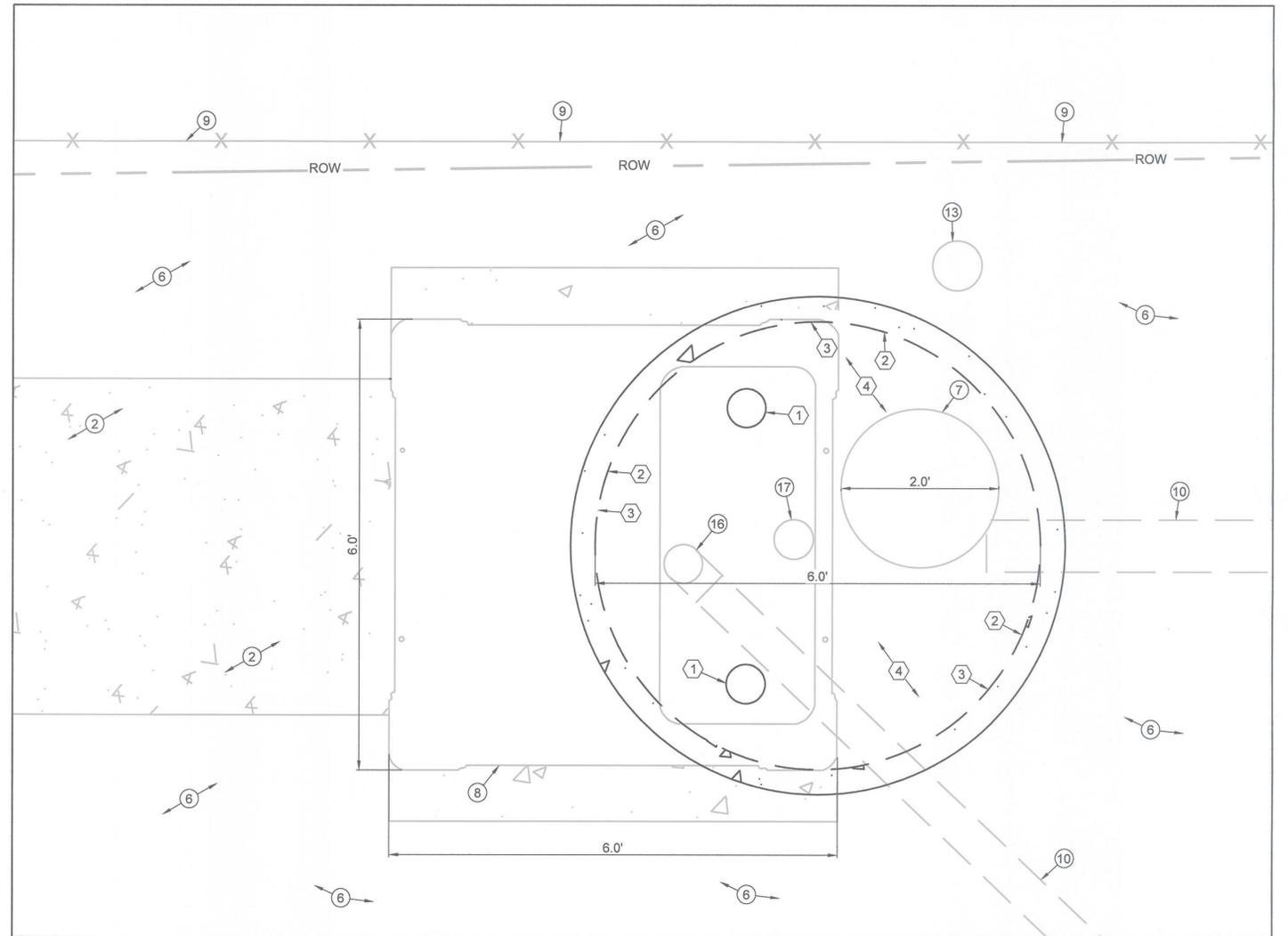
SHEET CONTENT: EXISTING SITE PLAN

SHEET NO.
2
OF
5 SHEETS

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SIXTH STREET LIFT STATION REHABILITATION PLAN
SCALE: 1" = 1'



PARKYNS AVENUE LIFT STATION REHABILITATION PLAN
SCALE: 1" = 1'



EXISTING KEYNOTES

- ① EXISTING A.C. PAVEMENT TO REMAIN.
- ② EXISTING P.C.C. SIDEWALK TO REMAIN.
- ③ EXISTING P.C.C. CURB AND GUTTER TO REMAIN.
- ④ EXISTING P.C.C. DRIVEWAY TO REMAIN.
- ⑤ EXISTING DIRT ALLEY TO REMAIN.
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- ⑫ EXISTING 10" S.S. PIPELINE TO REMAIN.
- ⑬ EXISTING UTILITY POLE TO REMAIN.
- ⑭ EXISTING PIPE BOLLARD TO REMAIN.
- ⑮ EXISTING 2" GAS PIPELINE TO REMAIN.
- ⑯ EXISTING 6" DIA. PVC DISCHARGE PIPING TO REMAIN.
- ⑰ EXISTING PUMP FLOAT SWITCHES TO REMAIN.

CONSTRUCTION KEYNOTES

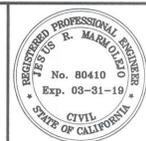
- ① REMOVE AND REPLACE THE EXISTING 6" DIA. PVC SUCTION PIPING, FITTINGS AND SUPPORTS.
- ② PREPARE INTERIOR SURFACES OF THE CONCRETE WET WELL AND INSTALL THE WET WELL COATING SYSTEM PER SECTION 09875 OF THE TECHNICAL SPECIFICATIONS.
- ③ REPAIR ANY DAMAGE TO THE EXISTING CONCRETE WET WELL WALLS PRIOR TO INSTALLING THE NEW WET WELL COATING. CONCRETE DAMAGE SHALL BE REPAIRED USING HIGH STRENGTH NON-SHRINK GROUT WITH BONDING AGENT BETWEEN EXISTING WET WELL AND NEW GROUT.
- ④ HPUD OPERATORS TO USE A VACTOR TRACTOR TO REMOVE WASTEWATER FROM THE WET WELLS PRIOR TO CONSTRUCTION.



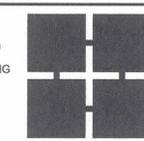
No.	REVISION	APPROVED	DATE	DESIGNED BY: JM	DRAWN BY: DB
				SCALE: PER PLAN	CHECKED BY: JGH
				BENCH MARK No.	ELEV.:
				BENCHMARK	

PREPARED UNDER THE DIRECT SUPERVISION OF:


JESUS R. MARMOLEJO, P.E.
 80410 R.C.E. No.
 04/12/2018 DATE
 03-31-19 REG. EXP.

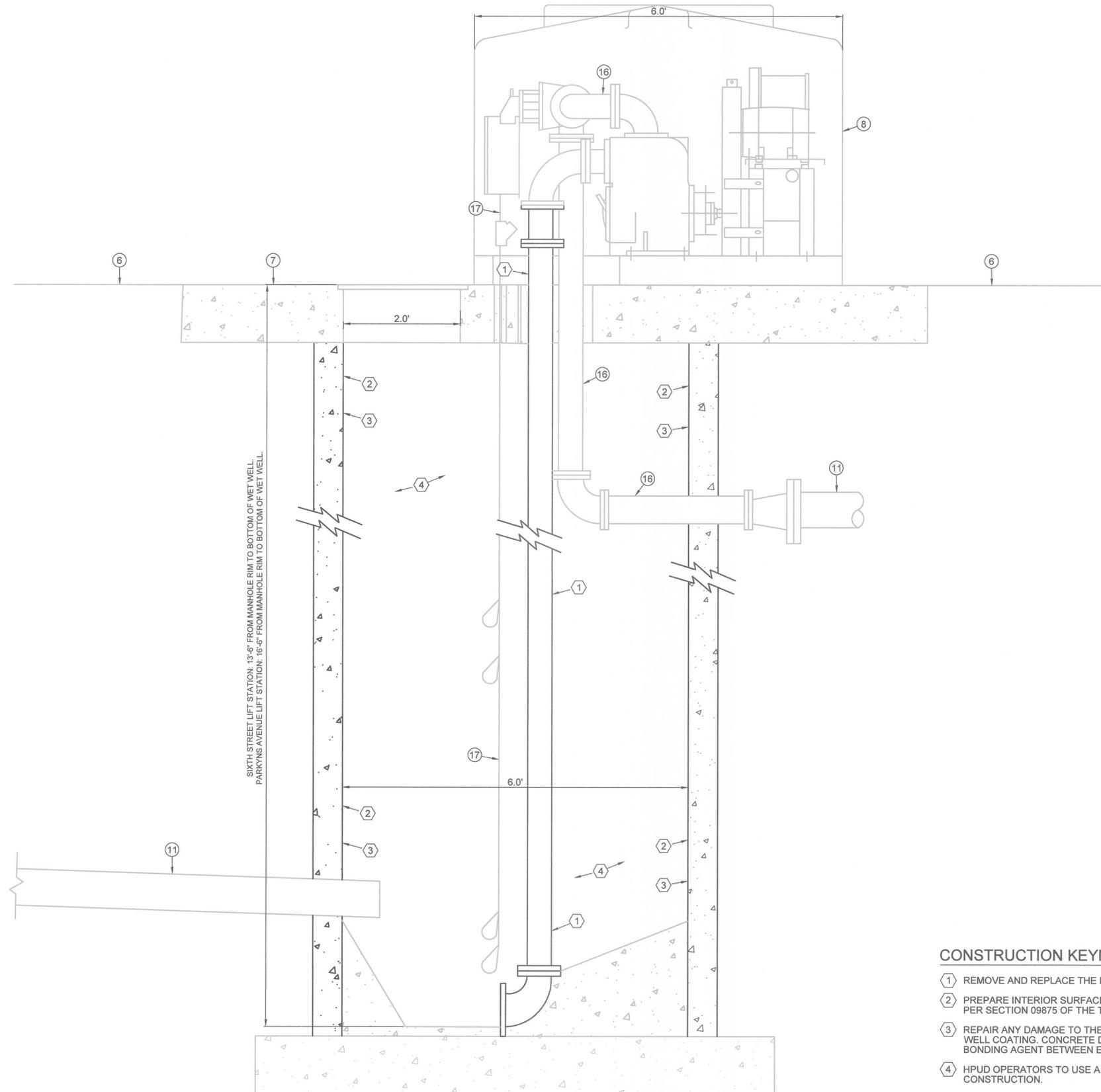


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 PHONE : (760) 922-4658 FAX : (760) 922-4660



PROJECT TITLE : **HEBER PUBLIC UTILITY DISTRICT- SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLES REHABILITATION PROJECT**
 PROJECT NUMBER : 744.073E
 SHEET CONTENT : **LIFT STATION REHABILITATION PLANS**

SHEET NO. **3**
 OF
5 SHEETS



SIXTH STREET LIFT STATION: 13'-6" FROM MANHOLE RIM TO BOTTOM OF WET WELL.
 PARKYNS AVENUE LIFT STATION: 18'-5" FROM MANHOLE RIM TO BOTTOM OF WET WELL.

LIFT STATION SECTION

A-A
 3 | 4

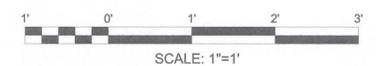
SCALE: 1"=1'

EXISTING KEYNOTES

- ① EXISTING A.C. PAVEMENT TO REMAIN.
- ② EXISTING P.C.C. SIDEWALK TO REMAIN.
- ③ EXISTING P.C.C. CURB AND GUTTER TO REMAIN.
- ④ EXISTING P.C.C. DRIVEWAY TO REMAIN.
- ⑤ EXISTING DIRT ALLEY TO REMAIN.
- ⑥ EXISTING NATIVE MATERIAL TO REMAIN.
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- ⑬ EXISTING UTILITY POLE TO REMAIN.
- ⑭ EXISTING PIPE BOLLARD TO REMAIN.
- ⑮ EXISTING 2" GAS PIPELINE TO REMAIN.
- ⑯ EXISTING 6" DIA. PVC DISCHARGE PIPING TO REMAIN.
- ⑰ EXISTING PUMP FLOAT SWITCHES TO REMAIN.

CONSTRUCTION KEYNOTES

- ① REMOVE AND REPLACE THE EXISTING 6" DIA. PVC SUCTION PIPING, FITTINGS AND SUPPORTS.
- ② PREPARE INTERIOR SURFACES OF THE CONCRETE WET WELL AND INSTALL THE WET WELL COATING SYSTEM PER SECTION 09875 OF THE TECHNICAL SPECIFICATIONS.
- ③ REPAIR ANY DAMAGE TO THE EXISTING CONCRETE WET WELL WALLS PRIOR TO INSTALLING THE NEW WET WELL COATING. CONCRETE DAMAGE SHALL BE REPAIRED USING HIGH STRENGTH NON-SHRINK GROUT WITH BONDING AGENT BETWEEN EXISTING WET WELL AND NEW GROUT.
- ④ HPUD OPERATORS TO USE A VACTOR TRACTOR TO REMOVE WASTEWATER FROM THE WET WELLS PRIOR TO CONSTRUCTION.

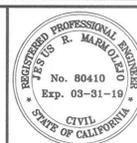


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No.	REVISION	APPROVED	DATE	DESIGNED BY: JM	DRAWN BY: DB
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PREPARED UNDER THE DIRECT SUPERVISION OF:

 JESUS R. MARMOLEJO, P.E.
 80410 R.C.E. No.
 04/12/2018 DATE
 03-31-19 REG. EXP.

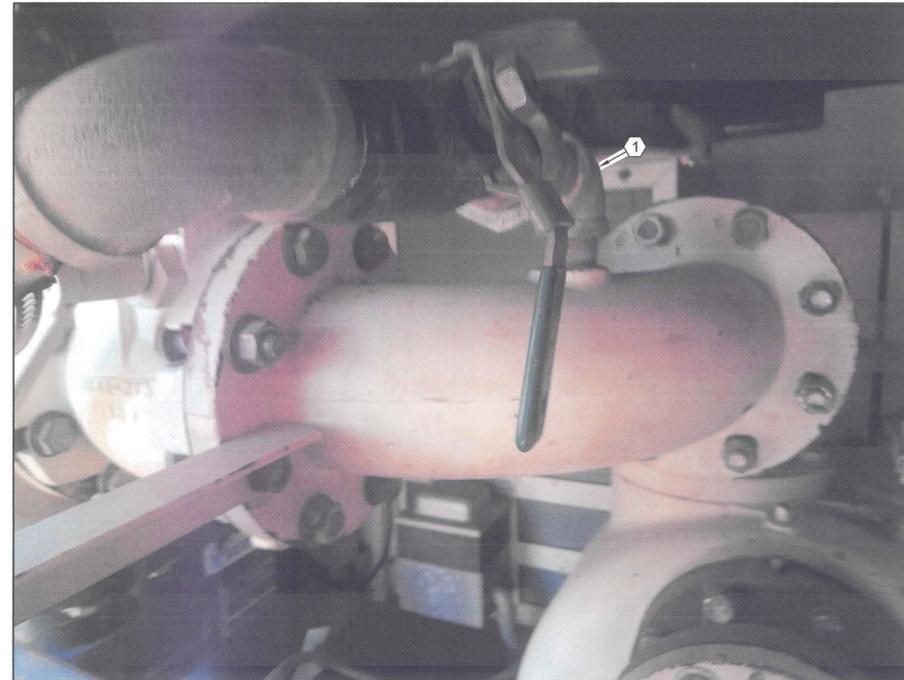
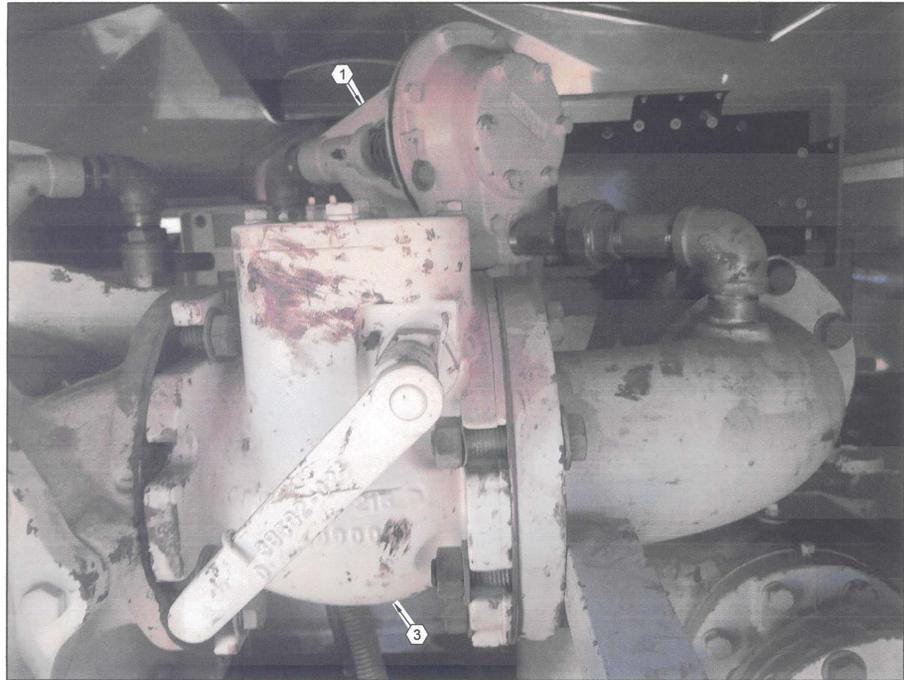
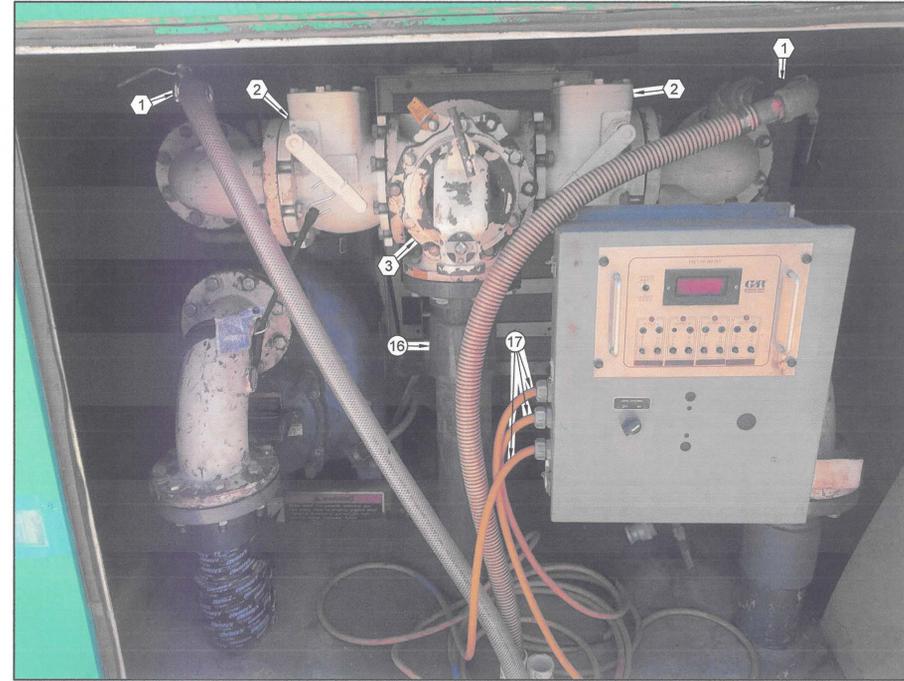


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 201 E. HOBSONWAY BLYTHE, CA 92225 PHONE: (760) 922-4658 FAX: (760) 922-4660



PROJECT TITLE : HEBER PUBLIC UTILITY DISTRICT- SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLES REHABILITATION PROJECT
 PROJECT NUMBER : 744.073E
 SHEET CONTENT : LIFT STATION SECTION

SHEET NO. 4 OF 5 SHEETS



PARKYNS AVENUE LIFT STATION ABOVE GRADE PIPING FITTINGS AND VALVES REHABILITATION PLAN

SCALE: NTS

SIXTH STREET LIFT STATION ABOVE GRADE PIPING FITTINGS AND VALVES REHABILITATION PLAN

SCALE: NTS

EXISTING KEYNOTES

- ① EXISTING A.C. PAVEMENT TO REMAIN.
- ② EXISTING P.C.C. SIDEWALK TO REMAIN.
- ③ EXISTING P.C.C. CURB AND GUTTER TO REMAIN.
- ④ EXISTING P.C.C. DRIVEWAY TO REMAIN.
- ⑤ EXISTING DIRT ALLEY TO REMAIN.
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- ⑮ EXISTING 2" GAS PIPELINE TO REMAIN.
- ⑯ EXISTING 6" DIA. PVC DISCHARGE PIPING TO REMAIN.
- ⑰ EXISTING PUMP FLOAT SWITCHES TO REMAIN.

CONSTRUCTION KEYNOTES

- ① REMOVE AND REPLACE AIR RELEASE VALVE AND FITTINGS, TWO (2) EACH FOR SIXTH STREET AND TWO (2) EACH FOR PARKYNS AVENUE.
- ② REMOVE AND REPLACE 4" CHECK VALVE AND FITTINGS, TWO (2) EACH FOR SIXTH STREET AND TWO (2) EACH FOR PARKYNS AVENUE.
- ③ REMOVE AND REPLACE 4" 3-WAY PLUG VALVE AND FITTINGS, ONE (1) FOR SIXTH STREET AND ONE (1) FOR PARKYNS AVENUE.

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No. REVISION UNAUTHORIZED CHANGES AND USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to these plans must be in writing and must be approved by the preparer of these plans.	APPROVED	DATE	DESIGNED BY: JM	DRAWN BY: DB	PREPARED UNDER THE DIRECT SUPERVISION OF:  JESUS R. MARMOLEJO, P.E. 80410 R.C.E. No. 03-31-19 REG. EXP. DATE		The Holt Group, Inc. ENGINEERING * SURVEYING * CONSTRUCTION MANAGEMENT * PLANNING 1601 N. IMPERIAL AVENUE EL CENTRO, CA 92243 PHONE : (760) 337-3883 FAX : (760) 337-5997 201 E. HOBSONWAY BLYTHE, CA 92225 PHONE : (760) 922-4658 FAX : (760) 922-4660	PROJECT TITLE :	HEBER PUBLIC UTILITY DISTRICT- SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLES REHABILITATION PROJECT	SHEET NO. 5 OF 5 SHEETS	
	SCALE: PER PLAN	CHECKED BY: JGH	BENCH MARK No.	ELEV.:				PROJECT NUMBER :	744.073E		
	BENCHMARK							SHEET CONTENT :	ABOVE GRADE PIPING, FITTINGS AND VALVES PLANS		