

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE N/A	PAGE OF PAGES 1   42
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2. AMENDMENT/MODIFICATION NO. 0016	3. EFFECTIVE DATE 16 JUN 03	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) SPEC. NO. 1296
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6. ISSUED BY  DEPARTMENT OF THE ARMY CORPS OF ENGINEERS SACRAMENTO 1325 J STREET SACRAMENTO, CALIFORNIA	CODE	7. ADMINISTERED BY (If other than Item 6)  CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(√)	9A. AMENDMENT OF SOLICITATION NO. DACW05-03-B-0007
	×	9B. DATED (SEE ITEM 11) 21 APR 2003
		10A. MODIFICATION OF CONTRACTS/ORDER NO. N/A
		10B. DATED (SEE ITEM 13) N/A
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(√)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SACRAMENTO RIVER FLOOD CONTROL SYSTEM PHASE 11 - MARYSVILLE/YUBA AREA SITE 7 EXTENSION  
YUBA COUNTY, CALIFORNIA

2 ENCLS 1) PRICING SCHEDULE AND 02300A.

2) WAGE RATE CA 030009 MOD 0, REPLACES EXISTING WAGE RATE IN ITS ENTIRETY.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY (Signature of Contracting Officer)	16C. DATE SIGNED



General Decision Number CA030009  
 Superseded General Decision No. CA020009  
 State: California Construction Type:

BUILDING  
 DREDGING  
 HEAVY  
 HIGHWAY

County(ies):

ALPINE	MODOC	SISKIYOU
AMADOR	NAPA	SOLANO
BUTTE	NEVADA	SONOMA
COLUSA	PLACER	SUTTER
EL DORADO	PLUMAS	TEHAMA
GLENN	SACRAMENTO	TRINITY
LASSEN	SHASTA	YOLO
MARIN	SIERRA	YUBA

BUILDING CONSTRUCTION PROJECTS (excluding Amador County only);  
 DREDGING CONSTRUCTION PROJECTS (does not include hopper dredge  
 work); HEAVY CONSTRUCTION PROJECTS (does not include water well  
 drilling); AND HIGHWAY CONSTRUCTION PROJECTS

Modification Number      Publication Date  
 0                              06/13/2003

COUNTY(ies):

ALPINE	MODOC	SISKIYOU
AMADOR	NAPA	SOLANO
BUTTE	NEVADA	SONOMA
COLUSA	PLACER	SUTTER
EL DORADO	PLUMAS	TEHAMA
GLENN	SACRAMENTO	TRINITY
LASSEN	SHASTA	YOLO
MARIN	SIERRA	YUBA

ASBE0016A 01/01/2003

Rates                              Fringes

ASBESTOS WORKER / INSULATOR  
 Includes the application of all  
 insulating materials, Protective  
 Coverings, Coatings, and Finishes  
 to all types of mechanical systems

37.58                              9.96

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 ASBE0016H 05/01/2002

Rates                              Fringes

MARIN AND NAPA COUNTIES:  
 ASBESTOS REMOVAL WORKER /  
 HAZARDOUS MATERIAL HANDLER  
 Includes preparation, wetting,  
 stripping, removal, scrapping,  
 vacuuming, bagging and disposing  
 of all insulation materials from  
 mechanical systems, whether  
 they contain asbestos or not

22.90                              3.25

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 ASBE0016I 05/01/2002

Rates                              Fringes

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC,  
 NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU,  
 SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:  
 ASBESTOS REMOVAL WORKER /

HAZARDOUS MATERIAL HANDLER

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not

13.90 2.25

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 BOIL0549C 10/01/2002

	Rates	Fringes
BOILERMAKER	32.46	13.55

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 BRCA0003B 08/01/2002

	Rates	Fringes
MARBLE FINISHER	25.17	6.42

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 BRCA0003E 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES:		

BRICKLAYER	27.30	8.70
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MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY COUNTIES

BRICKLAYER	32.85	10.95
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FOOTNOTES: Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$5.00 per day above the regular wage.

In addition to the daily allowance specified in the preceding sentence, all employees working in direct contact with raw sewage shall receive an additional allowance of \$2.50 per day above the regular wage.

Fifty cents (\$0.50) per hour extra will be allowed for operating a saw or grinder, provided such work is for the major portion of the day.

A gunite nozzle person shall receive \$1.00 per hour above the journeyman wage rate.

On one or two-person light-duty swinging scaffolds, from and including the seventh floor to the sky, \$10.00 per day over and above the regular wage shall be paid. The floors shall be determined by the number on the elevator identity or floor identity.

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 BRCA0003P 07/01/2001

	Rates	Fringes
TERRAZZO WORKER	33.80	10.15
TERRAZZO FINISHER	18.06	6.57

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 BRCA0003S 04/01/2003

	Rates	Fringes
ALPINE AND AMADOR COUNTIES:		
TILE LAYERS	28.43	7.15
TILE FINISHER	19.91	5.97
MARIN, NAPA AND SOLANO COUNTIES:		
TILE LAYERS	36.13	7.20
TILE FINISHERS	17.16	5.97
SONOMA COUNTY:		

TILE LAYERS	30.37	7.75
TILE FINISHER	19.86	5.57
SISKIYOU AND TRINITY COUNTIES:		
TILE LAYERS	36.13	7.80
TILE FINISHER	18.06	6.57

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BRCA0003X 08/01/2002

	Rates	Fringes
ALPINE, AMADOR, MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY COUNTIES:		

MARBLE MASON	35.44	11.96
BUTTE, COLUSA, EL DORADO, GLEEN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES		

MARBLE MASON	33.13	5.85
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BRCA0003Y 08/01/2001

	Rates	Fringes
MARBLE FINISHER	24.12	5.87

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BRCA0029A 06/01/2002

	Rates	Fringes
BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS SACRAMENTO, SHASTA, SIERRA, SUTTER,TEHAMA, YOLO,AND YUBA COUNTIES		

TILE SETTER	32.53	5.40
TILE FINISHER	18.61	3.75

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CARP0003L 08/01/2002

	Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		
DRYWALL INSTALLER/LATHER	29.75	12.415
DRYWALL STOCKER/SCRAPPER	14.88	6.795
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, : PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		

Total Project Value  
\$25 Million or over

DRYWALL INSTALLER/LATHER	29.75	12.4151
DRYWALL STOCKER/SCRAPPER	14.88	6.795

Total Project Value  
under \$25 Million

DRYWALL INSTALLER/LATHER	23.77	12.415
DRYWALL STOCKER/SCRAPPER	11.89	6.795

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CARP0034A 07/01/2002

	Rates	Fringes
DIVERS:		
Diver standby	32.34	14.475
Diver wet pay	43.59	14.475
Tender	32.34	14.475
Saturation diver	46.50	14.475

DEPTH PAY (Surface Diving):

50 to 100 ft	\$1.32/ft
100 to 150 ft	\$66.00 + \$1.85/ft
150 to 200 ft	\$158.00 + \$2.65/ft
200 ft and over	\$291.00 + \$3.00/ft

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CARP0034E 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MARIN, NAPA, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO AND SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
PILEDRIVER	29.40	14.475

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CARP0035C 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES		
TOTAL PROJECT VALUE \$25 MILLION OR MORE:		
CARPENTER	29.75	11.975
HARDWOOD FLOOR LAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING ERECTOR; SAW FILER	29.90	11.975
BRIDGE BUILDERS	29.75	11.975
MILLWRIGHT	29.85	13.315
TOTAL PROJECT VALUE UNDER \$25 MILLION:		
CARPENTER	23.27	11.975
HARDWOOD FLOORLAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING ERECTOR; SAW FILER	23.42	11.975
BRIDGE BUILDER	27.43	11.975
MILLWRIGHT	25.27	13.315
MARIN, NAPA, SOLANO AND SONOMA COUNTIES		
CARPENTER	29.75	11.975
HARDWOOD FLOOR LAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING ERECTOR; SAW FILER	29.90	11.975
BRIDGE BUILDER	29.75	11.975
MILLWRIGHT	29.85	13.315

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CARP0035L 07/01/2002

	Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
MODULAR FURNITURE INSTALLER	15.23	5.455
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		
MODULAR FURNITURE INSTALLER	18.18	5.455

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ELEC0006B 12/01/2002

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
Communications and Systems Installer	24.57	3%+6.40
Communications and Systems Technician	27.98	3%+6.40

SCOPE OF WORK

Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access; excluding energy management systems.

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\* ELEC0180A 06/01/2001

	Rates	Fringes
NAPA AND SOLANO COUNTIES: ELECTRICIANS:		
Electrician	30.65	3%+10.13
Cable splicer	34.48	3%+10.13

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ELEC0340B 11/01/2002

	Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES: COMMUNICATION AND SYTEMS		
TECHNICIAN	22.41	3%+4.40
COMMUNICATIONS AND SYSTEMS INSTALLER	19.68	3%+4.40

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

A. SOUND AND VOICE TRANSMISSION/TRANSFERENCE SYSTEMS

Background foreground musicc  
Intercom and telephone interconnect systems  
Telephone systems  
Nurse call systems  
Radio page systems  
School intercom and sound systems  
Burglar alarm systems  
Low voltage master clock systems  
Multi-media/multiplex systems  
Sound and musical entertainment systems  
RF systems  
Antennas and Wave Guide

B. FIRE ALARM SYSTEMS

Installation, wire pulling and testing

C. TELEVISION AND VIDEO SYSTEMS

Television monitoring and surveillance systems

Video security systems  
 Video entertainment systems  
 Video educational systems  
 Microwave transmission systems  
 CATV and CCTV

D. SECURITY SYSTEMS

Perimeter security systems  
 Vibration sensor systems  
 Card access systems  
 Access control systems  
 Sonar/infrared monitoring equipment

E. COMMUNICATIONS SYSTEMS THAT TRANSMIT OR RECEIVE INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE ABOVE LISTED SYSTEMS

SCADA (Supervisory Control and Data Acquisition)  
 PCM (Pulse Code Modulation)  
 Inventory Control Systems  
 Digital Data Systems  
 Broadband and Baseband and Carriers  
 Point of Sale Systems  
 VSAT Data Systems  
 Data Communication Systems  
 RF and Remote Control Systems  
 Fiber Optic Data Systems

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0340C 12/01/2002

	Rates	Fringes
ALPINE(West of the Main Sierra Mountain Watershed), AMADOR, BUTTE, COLUSA, EL DORADO(West of the Main Sierra Mountain Watershed), GLENN, LASSEN (excluding Sierra Army Depot, Herlong), NEVADA(West of the Main Sierra Mountain Watershed), PLACER(West of the Main Sierra Mountain Watershed), PLUMAS, SACRAMENTO, SHASTA, SIERRA(West of the Main Sierra Mountain Watershed), SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES		
ELECTRICIAN	32.21	3%+7.82
CABLE SPLICER	35.43	3%+7.82
BUTTE, GLENN, LASSEN, PLUMAS, SHASTA, TEHAMA & TRINITY COUNTIES		
TUNNEL WORK:		
ELECTRICIAN	33.82	3%+7.82
LASSEN COUNTY (Sierra Army Depot, Herlong)		
ELECTRICIAN	40.26	3%+7.82

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 ELEC0401J 12/01/2001

ALPINE (east of the main watershed divide), El Dorado (east of the main watershed divide), Nevada (east of the main watershed), Placer (east of the main watershed divide) and Sierra (east of the main watershed divide) COUNTIES:

	Rates	Fringes
ELECTRICIAN	26.69	3%+7.10
CABLE SPLICER	29.36	3%+7.10

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 ELEC0551G 06/01/2001

	Rates	Fringes
MARIN AND SONOMA COUNTIES		
ELECTRICIAN	32.13	3%+8.51
CABLE SPLICER	35.34	3%+8.51

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 ELEC0659K 01/01/2002

	Rates	Fringes
MODOC and SISKIYOU COUNTIES:		
ELECTRICIANS	26.26	3%+8.50

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 ELEC0659N 02/01/2002

	Rates	Fringes
MODOC AND SISKIYOU COUNTIES:		
LINE CONSTRUCTION:		
CABLE SPLICERS	35.44	3.875%+7.20
LINEMEN, POLE SPRAYERS, HEAVY LINE EQUIPMENT MAN	31.96	3.875%+7.20
LINE EQUIPMENT MEN	27.91	3.875%+5.45
POWDERMEN, JACKHAMMERMEN	24.72	3.875%+5.45
GROUNDMEN	23.27	3.875%+5.45
TREE TRIMMER	22.46	3.875%+5.45

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 ELEC1245D 06/01/2002

	Rates	Fringes
ALL COVERED CUNTIES (EXCLUDING MODOC AND SISKIYOU COUNTIES):		
LINE CONSTRUCTION		
Lineman; Cable splicer	33.16	4.5%+7.08
Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), and overhead and underground distribution line equipment)	28.19	4.5%+6.80
Groundman	21.56	4.5%+6.80
Powderman	31.51	4.5%+6.84

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 ELEV0008A 08/01/2001

	Rates	Fringes
ELEVATOR MECHANIC	42.735	7.455

FOOTNOTE: Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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 ENGI0003D 06/16/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MARIN,		

MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA,  
 SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA  
 COUNTIES:

POWER EQUIPMENT OPERATORS:

AREA 1:

GROUP 1	34.47	13.51
GROUP 2	32.94	13.51
GROUP 3	31.46	13.51
GROUP 4	30.08	13.51
GROUP 5	28.81	13.51
GROUP 6	27.49	13.51
GROUP 7	26.35	13.51
GROUP 8	25.21	13.51
GROUP 8-A	23.00	13.51

AREA 2:

GROUP 1	36.47	13.51
GROUP 2	34.94	13.51
GROUP 3	33.46	13.51
GROUP 4	32.08	13.51
GROUP 5	30.81	13.51
GROUP 6	29.49	13.51
GROUP 7	28.35	13.51
GROUP 8	27.21	13.51
GROUP 8-A	25.00	13.51

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

AREA 1:

GROUP 1	35.35	13.51
Truck crane oiler	28.38	13.51
Oiler	26.09	13.51
GROUP 2	33.59	13.51
Truck crane oiler	28.12	13.51
Oiler	25.88	13.51
GROUP 3	31.85	13.51
Truck crane oiler	27.88	13.51
Hydraulic	27.49	13.51
Oiler	25.60	13.51

AREA 2:

GROUP 1	37.35	13.51
Truck crane oiler	30.38	13.51
Oiler	28.09	13.51
GROUP 2	35.59	13.51
Truck crane oiler	30.12	13.51
Oiler	27.88	13.51
GROUP 3	33.85	13.51
Truck crane oiler	29.88	13.51
Hydraulic	28.12	13.51
Oiler	27.60	13.51

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	35.69	13.51
Truck crane oiler	28.77	13.51
Oiler	26.43	13.51
GROUP 2	33.87	13.51
Truck crane oiler	28.46	13.51
Oiler	26.16	13.51
GROUP 3	32.19	13.51
Truck crane oiler	28.17	13.51
Oiler	25.94	13.51

GROUP 4	30.42	13.51
GROUP 5	27.78	13.51
GROUP 6	25.55	13.51
POWER EQUIPMENT OPERATORS - STEEL ERECTION:		
GROUP 1	36.32	13.51
Truck crane oiler	29.00	13.51
Oiler	26.77	13.51
GROUP 2	34.55	13.51
Truck crane oiler	28.78	13.51
Oiler	26.50	13.51
GROUP 3	33.07	13.51
Truck crane oiler	28.51	13.51
Hydraulic	28.12	13.51
Oiler	26.28	13.51
GROUP 4	31.05	13.51
GROUP 5	29.75	13.51
POWER EQUIPMENT OPERATORS: TUNNEL AND UNDERGROUND WORK:		
AREA 1:		
UNDERGROUND:		
GROUP 1 A	32.94	13.51
GROUP 1	30.47	13.51
GROUP 2	29.21	13.51
GROUP 3	27.88	13.51
GROUP 4	26.74	13.51
GROUP 5	25.60	13.51
SHAFTS, STOPES AND RAISES:		
GROUP 1-A	33.04	13.51
GROUP 1	30.57	13.51
GROUP 2	29.31	13.51
GROUP 3	27.98	13.51
GROUP 4	26.74	13.51
GROUP 5	25.70	13.51
AREA 2:		
UNDERGROUND:		
GROUP 1-A	34.94	13.51
GROUP 1	32.47	13.51
GROUP 2	31.21	13.51
GROUP 3	29.88	13.51
GROUP 4	28.74	13.51
GROUP 5	27.60	13.51
SHAFTS, STOPES AND RAISES:		
GROUP 1-A	35.04	13.51
GROUP 1	32.57	13.51
GROUP 2	31.31	13.51
GROUP 3	29.98	13.51
GROUP 4	28.84	13.50
GROUP 5	27.70	13.51

FOOTNOTE: Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

#### POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Licensed construction work boat operator, on site; Microtunneling machine; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds.

m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine assistant to engineer or mechanic; Crane mounted continuous flight tie back machine, tonnage to apply; Crane mounted drill attachments, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Long reach excavator; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (GPS, mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairman; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Spider plow and spider puller; Tubex pile rig; Unlicensed construction work boat operator, on site; Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement

breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor; Self-loading chipper; concrete barrier moving machine  
GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination; Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe-trencher); Tub grinder wood chipper

#### POWER EQUIPMENT OPERATOR CLASSIFICATIONS

##### ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Cranes over 100 tons; Derrick, over 100 tons; Derrick barge pedestal mounted, over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Cranes over 45 tons up to and including 100 tons; Derrick barge 100 tons and under; Self-propelled boom type lifting device over 45 tons; Mobile Self-erecting crane (Potain) over three (3) stories; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom type lifting device 45 tons and under; Boom truck or dual purpose A-frame truck, non-rotating over 15 tons; Truck mounted rotating telescopic boom type lifting device, manitex or similar (boom truck) over 15 tons; Mobile self-erecting tower crane (Potain),

three (3) stories and under

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons; Fundex F-12 hydraulic rig

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

UNDERGROUND AND TUNNEL

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

GROUP 4: Combination Slurry Mixer Cleaner; Grouting Machine operator; Motorman

GROUP 5: Bit sharpener; Brakeman; Combination mixer and compressor (gunite); Compressor operator; Oiler; Pump operator; Slusher operator

AREA DESCRIPTIONS:

POWER EQUIPMENT OPERATORS, CRANES AND ATTACHMENTS, TUNNEL AND UNDERGROUND

These areas do not apply to piledrivers and steel erectors.

AREA 1: BUTTE, MARIN, NAPA, SACRAMENTO, SOLANO, SUTTER, YOLO AND YUBA COUNTIES

AREA 2: MODOC COUNTY

The remaining counties are split between Area 1 and Area 2 as noted below:

ALPINE COUNTY:

AREA 1: Northernmost part  
 AREA 2: Remainder of Alpine County.  
 COLUSA COUNTY:  
 AREA 1: Eastern part  
 AREA 2: Remainder of Colusa County.  
 EL DORADO COUNTY:  
 AREA 1: North Central part  
 AREA 2: Remainder of El Dorado County.  
 GLENN COUNTY:  
 AREA 1: Eastern part  
 AREA 2: Remainder of Glenn County  
 LASSEN COUNTY:  
 AREA 1: Western part along southern portion of border with Shasta  
 County  
 AREA 2: Remainder of Lassen County.  
 NEVADA COUNTY:  
 AREA 1: All but Northern portion along the border of Sierra  
 County  
 AREA 2: Remainder of Nevada County.  
 PLACER COUNTY:  
 AREA 1: All but the Central portion.  
 AREA 2: Remainder of Placer County.  
 PLUMAS COUNTY:  
 AREA 1: Western portion.  
 AREA 2: Remainder of Plumas County.  
 SHASTA COUNTY:  
 AREA 1: All but the Northeastern corner.  
 AREA 2: Remainder of Shasta County.  
 SIERRA COUNTY:  
 AREA 1: Western part.  
 AREA 2: Remainder of Sierra County.  
 SISKIYOU COUNTY:  
 AREA 1: Central part.  
 AREA 2: Remainder of Siskiyou County.  
 SONOMA COUNTY:  
 AREA 1: All but the Northwestern corner.  
 AREA 2: Remainder of Sonoma County.  
 TEHAMA COUNTY:  
 AREA 1: All but the Western border with Mendocino & Trinity  
 Counties  
 AREA 2: Remainder of Tehama County.  
 TRINITY COUNTY:  
 AREA 1: East Central and the Northeastern border with Shasta  
 County.  
 AREA 2: Remainder of Trinity County.

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 ENGI0003E 07/01/2001

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING: CLAMSHELL & DIPPER DREDGING;		
HYDRAULIC SUCTION DREDGING:		
AREA 1:		
Leverman	34.39	12.37
Dredge dozer; Heavy duty		
repairman	29.43	12.37
Booster pump operator; Deck		
engineer; Deck maate; Dredge		

tender; Winch operator	28.31	12.37
Bargeman; Deckhand; Fireman; Leveehand; Oiler	25.01	12.37
AREA 2:		
Leverman	36.39	12.37
Dredge dozer; Heavy duty repairman	31.43	12.37
Booster pump operator; Deck engineer; Deck maate; Dredge tender; Winch operator	30.31	12.37
Bargeman; Deckhand; Fireman; Leveehand; Oiler	27.01	12.37

AREA DESCRIPTIONS:

AREA 1: BUTTE, MARIN, NAPA, SACRAMENTO, SOLANO, SUTTER, YOLO AND YUBA COUNTIES

AREA 2: MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

COLUSA COUNTY

Area 1: Eastern part

Area 2: Remainder

ELDORADO COUNTY

Area 1: North Central

Area 2: Remainder

GLENN COUNTY

Area 1: Eastern part

Area 2: Remainder

LASSEN

Area 1: Western part along the Southern portion of border with Shasta County

Area 2: Remainder

NEVADA

Area 1: All but the Northern portion along the border of Sierra County

Area 2: Remainder

PLACER COUNTY

Area 1: All but the Central portion

Area 2: Remainder

PLUMAS COUNTY

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY

Area 1: ALL but the Northwestern corner.

Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the northeastern border with Shasta County

Area 2: Remainder

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IRON0001N 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, MARIN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		

IRONWORKERS:

Fence erector	25.97	15.29
Ornamental, reinforcing and structural	26.86	15.29

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IRON0001W 07/01/2002

	Rates	Fringes
LASSEN COUNTY:		

IRONWORKERS:

Fence erector	25.97	15.29
Ornamental, reinforcing and structural	26.86	15.29

FOOTNOTE: Work at Susanville Federal Prison additional \$3.00 per hour.

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IRON0001X 07/01/2002

	Rates	Fringes
SONOMA COUNTY:		

IRONWORKERS:

Fence erector	25.97	15.29
Ornamental, reinforcing and structural	26.86	15.29

FOOTNOTE: Work at the U.S. Coast Guard-Two Rock: \$1.00 per hour additional.

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LABO0067C 12/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MARIN, NAPA, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		

ASBESTOS REMOVAL LABORER

10.75 2.31

SCOPE OF WORK: Covers site mobilization; initial site clean-up; site preparation; removal of asbestos-containing materials from walls and ceilings; or from pipes, boilers and mechanical systems only if they are being scrapped; encapsulation, enclosure and disposal of asbestos-containing materials by hand or with equipment or machinery; scaffolding; fabrication of temporary wooden barriers; and assembly of decontamination stations.

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LABO0067F 06/24/2002

	Rates	Fringes
MARIN COUNTY:		

LABORERS:

Construction specialist group	23.34	9.08
GROUP 1	22.64	9.08
GROUP 1-a	22.86	9.08
GROUP 1-b: see note below		
GROUP 1-c	22.69	9.08
GROUP 1-d: see note below		
GROUP 1-e	23.19	9.08
GROUP 1-f	23.22	9.08
GROUP 2	22.49	9.08
GROUP 3	22.39	9.08
GROUP 4	16.08	9.08

See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	22.60	9.08
GROUP 2	22.10	9.08
GROUP 3	21.51	9.08
GROUP 4	21.39	9.08

WRECKING WORK:

GROUP 1	21.64	9.08
GROUP 2	21.49	9.08
GROUP 3	15.08	9.08

GARDENERS, HORTICULTURAL AND LANDSCAPE

LABORERS:

New construction	22.39	9.08
Establishment warranty period	16.08	9.08

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:

LABORERS:

Construction specialist group	22.34	9.08
GROUP 1	21.64	9.08
GROUP 1-a	21.86	9.08
GROUP 1-b: see note below		
GROUP 1-c	21.69	9.08
GROUP 1-d: see note below		
GROUP 1-e	22.19	9.18
GROUP 1-f	22.22	9.08
GROUP 2	21.49	9.08
GROUP 3	21.39	9.08
GROUP 4	15.08	9.08

See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	23.60	9.08
GROUP 2	23.10	9.08
GROUP 3	22.51	9.08
GROUP 4	22.39	9.08

WRECKING WORK:

GROUP 1	22.64	9.08
GROUP 2	22.49	9.08
GROUP 3	16.08	9.08

GARDENERS, HORTICULTURAL AND LANDSCAPE LABORERS0

New construction	21.39	9.08
Establishment warranty period	15.08	9.08

FOOTNOTE: Laborers working off or with or from bos'n chairs, swingin scaffolds, belts (not applicable to workers

entitled to receive the wage rate set forth in Group 1-a): \$0.25 per hour additional.

#### LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Cast-in-place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$ .25 per hour above their regular rate for all work performed on

underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: All clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:

A: at demolition site for the salvage of the material.

B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.

C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

#### GUNITE WORK CLASSIFICATIONS

GROUP 1: Structural nozzle operator

GROUP 2: Nozzle operator (including gun person, pot person); Rod person; Ground person

GROUP 3: Rebound person

GROUP 4: Guniting laborer

#### WRECKING WORK CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

GROUP 3: General laborer (includes all clean-up work, loading

lumber, loading and burning of debris)

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LABO0067N 06/30/2002

	Rates	Fringes
TUNNEL AND SHAFT LABORERS:		
GROUP 1	27.00	9.08
GROUP 2	26.77	9.08
GROUP 3	26.52	9.08
GROUP 4	26.25	9.08
GROUP 5	26.07	9.08
GROUP 6	25.53	9.08

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Ground person; Gunite and shotcrete nozzle operator

GROUP 2: Rod person; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powder person - heading; Cherry picker operator - where car is lifted; Concrete finisher in tunnel; Concrete screed person; Grout pump operator and pot person; Gunite & shotcrete gun person & pot person; Header person; High pressure nozzle operator; Miner - tunnel, including top and bottom person on shaft and raise work; Nipper; Nozzle operator on slick line; Sandblaster - pot person

GROUP 4: Steel form raiser and setter; Timber person, retimber person (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powder person - primer house

GROUP 5: Vibrator operator, pavement breaker; Bull gang - muckers, track person; Concrete crew - includes rodding and spreading

GROUP 6: Dump person (any method); Grout crew; Rebound person; Swamper

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LABO0073A 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MARIN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
PLASTERER TENDER	21.58	9.27

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LABO0139B 07/01/2002

	Rates	Fringes
NAPA, SOLANO AND SONOMA COUNTIES:		
BRICK TENDER	24.39	6.51

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LABO0185C 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
BRICK TENDER	23.84	6.51

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LABO0291A 07/01/2002

	Rates	Fringes
MARIN COUNTY:		
BRICK TENDER	25.39	6.51

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PAIN0016D 11/01/2002

	Rates	Fringes
NAPA AND SOLANO COUNTIES:		
PAINTERS:		
Work on industrial buildings (used for the manufacture and processing of goods for sale or service); Also, steel construction (bridges), stacks, towers, tanks and similar structures):		
Brush and Roller	28.43	11.84
Working over 50 feet	30.43	11.84
100 to 180 feet	32.43	11.84
over 180 feet	34.43	11.84
Spray and Sandblast	28.93	11.84
Working over 50 feet	30.93	11.84
100 to 180 feet	32.93	11.84
over 180 feet	34.93	11.84
Application of Exotic materials	29.18	11.84
Working over 50 feet	31.18	11.84
100 to 180 feet	33.18	11.84
over 180 feet	35.18	11.84
All Other Work:		
Brush and Roller	28.18	11.84
Working over 50 feet	30.18	11.84
100 to 180 feet	32.18	11.84
over 180 feet	34.18	11.84
Application of Exotic materials	28.93	11.84
Working over 50 feet	30.93	11.84
100 to 180 feet	32.93	11.84
over 180 feet	34.93	11.84

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PAIN0016E 02/01/2003

	Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Hwy. 395, excluding Honey Lake); MARIN, MODOC, NAPA, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES		
DRYWALL FINISHER	28.94	11.17

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PAIN0016G 11/01/2002

	Rates	Fringes
BUTTE AND COLUSA COUNTIES; EL DORADO COUNTY (west of the Sierra Nevada Mountains); GLENN COUNTY; LASSEN COUNTY (west of Highway 395, excluding Honey Lake); MODOC COUNTY; NEVADA COUNTY (west of the Sierra Nevada Mountains); PLACER COUNTY (west of the Sierra Nevada Mountains); PLUMAS, SACRAMENTO AND SHASTA COUNTIES; SIERRA COUNTY (west of the Sierra Nevada Mountains); SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
PAINTERS		
Brush, Pot Tender, Roller	23.13	9.75

Sandblaster, Spray, Structural Steel; Swing stage	24.13	9.75
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PAIN0016P 11/01/2002

	Rates	Fringes
ALPINE COUNTY:		
PAINTERS:		
Brush	21.89	7.94
Sandblaster; Waterblaster;		
Steam cleaning	22.89	7.94
Work with coal tar and exotic materials	23.64	7.94

FOOTNOTES:

High Time:

Steel construction workers working on erected steel construction, bridges, stacks, towers, tanks and similar structures, from 50 to 100 ft. above ground or mean water level: to be paid 1 hour per day additional; 100 to 180 ft 2 hours additional pay per day; over 180 ft 3 hours additional pay per day.

Exterior stage: Work on exterior stage 4-7 stories: to be paid 1/2 hr. per day additional. Work on exterior stage 8-11 stories: to be paid 1 hr. per day additional. Work on exterior stage 12 stories or higher: to be paid 1-1/2 hrs. per day additional. One story equals 10 ft.

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PAIN0016W 01/01/2003

	Rates	Fringes
SONOMA COUNTY:		
PAINTER:		
General contracts \$7 million and under	25.45	11.55
General contracts over \$7 million	29.06	11.55
MARIN COUNTY:		
PAINTER:		
General contracts \$7 million and under	25.70	11.55
General contracts over \$7 million	28.31	11.55

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PAIN0016Z 07/01/2002

	Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO (remainder of County), SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
GLAZIER	28.43	9.01
PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day		
HAZARD PAY: Employee required to wear a body harness shall receive \$1.50 per hour above the basic hourly rate at any elevation.		

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PAIN0169D 07/01/2002

	Rates	Fringes
NAPA COUNTY; SOLANO COUNTY (west of a line defined as follows:		

Hwy. 80 corridor beginning at the City of Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area):

GLAZIER	32.33	10.14
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PAIN0169H 07/01/2002

	Rates	Fringes
NAPA COUNTY; SOLANO COUNTY (west of a line defined as follows: Hwy. 80 corridor beginning at the City of Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area):		
SHOWER DOOR INSTALLER	24.83	5.01+a
PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.		

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PAIN0567A 10/01/2001

	Rates	Fringes
EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains):		
PAINTERS:		
Brush and roller	20.53	5.06
Sandblaster	21.03	5.06
Spray and Paperhanger	21.28	5.06
Structural steel & steeplejack, 40 ft. open space below (does not include stairways, tube steel, Q-decks, and trust joints worked off power lift in enclosed buildings); Special coating application - spray	21.53	5.06
Special coating application-brush	21.03	5.06
Special coating application spray	21.53	5.06
Special coating application Spray steel	21.78	5.06
Swing Stage	22.53	5.06
FOOTNOTE: A special coating is a coating that requires the mixing of 2 or more products.		

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PAIN0567H 07/01/2002

	Rates	Fringes
EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains) AND SIERRA COUNTY (east of the Sierra Nevada Mountains):		
SOFT FLOOR LAYER	21.00	5.30

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PAIN0567N 10/01/2001

	Rates	Fringes
EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains):		
DRYWALL TAPERS:		
Taper	22.08	4.76
Steeplejack - taper, over 40 ft. with open space below	23.58	4.76

PAIN0718A 07/01/2002

	Rates	Fringes
MARIN AND SONOMA COUNTIES:		
GLAZIER	30.90	11.57

PAIN1176A 06/26/2000

	Rates	Fringes
PARKING LOT STRIPING/HIGHWAY MARKING:		
GROUP 1	22.84	6.91
GROUP 2	22.45	6.91
GROUP 3	19.51	6.91
GROUP 4	22.15	6.91
Service Person (maintenance and repair of equipment)	13.33	5.87
Parking Lot, Game Court and Playground Installer	19.51	6.91
PARKING LOT STRIPING / HIGHWAY MARKING CLASSIFICATIONS		
GROUP 1: STRIPER: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape traffic stripes and markings		
GROUP 2: TRAFFIC DELINEATING DEVICE APPLICATOR: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices; includes all related surface preparation (sandblasting, waterblasting, grinding) as part of the application process		
GROUP 3: TRAFFIC SURFACE ABRASIVE BLASTER: Removal of traffic lines and markings; preparation of surface for coatings and traffic control devices		
GROUP 4: TRAFFIC PROTECTIVE DELINEATING SYSTEMS INSTALLER: Removes, relocates, installs permanently affixed roadside and parking delineation barricades, fencing, guard rail, cable anchor, retaining walls, reference signs, and monument markers		

PAIN1237A 06/01/2001

	Rates	Fringes
ALPINE; COLUSA; EL DORADO (west of the Sierra Nevada Mountains); GLENN; LASSEN (west of Highway 395, beginning at Stacey and including Honey Lake); MODOC; NEVADA (west of the Sierra Nevada Mountains); PLACER (west of the Sierra Nevada Mountains); PLUMAS; SACRAMENTO; SHASTA; SIERRA (west of the Sierra Nevada Mountains); SISKIYOU; SUTTER; TEHAMA; TRINITY; YOLO AND YUBA COUNTIES:		
SOFT FLOOR LAYER	25.00	7.17

PAIN1600D 01/01/2003

Rates	Fringes
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MARIN, NAPA, SOLANO AND SONOMA COUNTIES:

SOFT FLOOR LAYER	33.85	10.43
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 PLAS0300C 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANE, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
PLASTERER	26.34	9.48
MARIN, NAPA AND SONOMA COUNTIES:		
PLASTERER	26.34	9.48

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 PLAS0300E 07/01/2001

	Rates	Fringes
CEMENT MASON	27.18	7.58

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 PLUM0036F 01/01/2003

	Rates	Fringes
ALPINE; AMADOR (south of the San Joaquin River); GLENN, LASSEN, AND TEHAMA COUNTIES:		
PLUMBER	29.29	11.79
BUTTE, COLUSA, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU, SUTTER, TRINITY AND YUBA COUNTIES:		
PLUMBER	28.79	11.79

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 PLUM0038B 07/01/2002

	Rates	Fringes
MARIN AND SONOMA COUNTIES: Work on structures 5 stories or less except for new additions or remodel of prisons or waste water treatment plants:		
PLUMBERS	17.04	12.86
All other work:		
PLUMBERS	36.05	13.93

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 PLUM0038F 07/01/2002

	Rates	Fringes
MARIN & SONOMA COUNTIES: LANDSCAPE/IRRIGATION FITTER	25.40	10.38

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 PLUM0343A 07/01/2002

	Rates	Fringes
NAPA AND SOLANO COUNTIES: Work performed on single family residential units, condominiums, townhouses, apartment houses and mobile home parks or any other building to be occupied as living quarters:		
PLUMBER AND PIPEFITTER	25.90	11.80
LIGHT COMMERCIAL: Work shall include strip shopping centers, office buildings, schools and other commercial structures which the total plumbing bid does		

not exceed Two Hundred and Fifty Thousand (\$250,000) and the total heating and cooling does not exceed Two Hundred Fifty Thousand (\$250,000); or

Any projects bid in phases shall not qualify unless the total project is less than Two Hundred Fifty Thousand (\$250,000) for the plumbing bid; and Two Hundred Fifty Thousand (\$250,000) for the heating and cooling bid. Excluded are hospitals, jails, institutions and industrial projects, regardless size of the project:

PLUMBER AND STEAMFITTER	25.90	11.80
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All other work:

PLUMBER AND STEAMFITTER	33.90	13.30
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FOOTNOTES: While fitting galvanized material: \$.75 per hour additional. Work from trusses, temporary staging, unguarded structures 35' from the ground or water: \$.75 per hour additional. Work from swinging scaffolds, boatswains chairs or similar devices: \$.75 per hour additional.

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 PLUM0350A 02/01/2002

	Rates	Fringes
EL DORADO COUNTY (Lake Tahoe area only); NEVADA COUNTY (Lake Tahoe area only); AND PLACER COUNTY (Lake Tahoe area only):		
PLUMBER/PIPEFITTER	23.95	6.25

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 PLUM0355A 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES		
UNDERGROUND UTILITY WORKER	23.75	5.05

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 PLUM0355G 07/01/2002

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES		
LANDSCAPE FITTER	23.75	5.05

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 PLUM0447A 07/01/2002

	Rates	Fringes
EL DORADO COUNTY (excluding Lake Tahoe area); NEVADA COUNTY (excluding Lake Tahoe area); PLACER COUNTY (excluding Lake Tahoe area); SACRAMENTO AND YOLO COUNTIES:		
Light Commercial Work:		
PLUMBERS AND PIPEFITTERS	21.43	7.97
All Other Work:		
PLUMBERS AND PIPEFITTERS	30.97	11.35
AMADOR COUNTY (north of San Joaquin River)		
HEAVY AND HIGHWAY CONSTRUCTION		
PLUMBERS AND PIPEFITTERS	30.97	11.35

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ROOF0081G	08/01/2000		
		Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:			
ROOFER		22.80	9.85
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ROOF0081H	08/01/2001		
		Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES:			
ROOFER		18.81	7.05
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SFCA0483C	08/01/2001		
		Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:			
SPRINKLER FITTER (FIRE)		36.59	11.20
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SFCA0669C	04/01/2003		
		Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:			
SPRINKLER FITTER (FIRE)		30.65	6.10
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SHEE0104C	07/01/2002		
		Rates	Fringes
TRINITY COUNTY:			
Work on multiple family housing units over 4 stories where each individual family apartment is individually conditioned by a separate and independent unit or system; Also, work on any structure other than multiple family housing units, with a total HVAC and architectural sheet metal price of \$125,000 or less			
SHEETMETAL WORKER (excluding metal decking and siding)		16.91	5.68
All other work			
SHEETMETAL WORKER(excluding metal decking and siding)		22.34	9.87
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SHEE0104F	07/01/2002		
		Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:			
Work on tenant completion projects providing the contract price is \$242,000 or less; remodel or add-on contracts on existing facilities providing the contract price is \$220,000 or less; architectural sheet			

metal work of \$100,000 or less;  
pre-engineered and  
pre-manufactured siding

SHEET METAL WORKER	33.17	12.61
ALL OTHER WORK		
SHEET METAL WORKER	38.86	13.56

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SHEE0104N 07/01/2002

	Rates	Fringes
MARIN, NAPA, SOLANO, SONOMA AND TRINITY COUNTIES: Metal decking and siding only:		
SHEETMETAL WORKER	28.17	15.12

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SHEE0162F 07/01/2002

	Rates	Fringes
AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SUTTER, YOLO AND YUBA COUNTIES:		
SHEET METAL WORKER	31.55	11.61

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SHEE0162G 01/01/2003

	Rates	Fringes
ALPINE COUNTY: SHEET METAL WORKER:	27.37	10.63

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SHEE0162H 07/01/1999

	Rates	Fringes
BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES: Metal decking and siding only		
SHEETMETAL WORKER	29.42	9.52

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SHEE0162N 07/01/2002

	Rates	Fringes
BUTTE, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU AND TEHAMA COUNTIES: MECHANICAL JOBS \$200,000 OR UNDER:		
SHEET METAL WORKER	25.27	11.61
MECHANICAL JOBS OVER \$200,000:		
SHEET METAL WORKER	31.55	11.61

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TEAM0094A 07/01/2002

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	23.02	13.10
GROUP 2	23.32	13.10
GROUP 3	23.62	13.10
GROUP 4	23.97	13.10
GROUP 5	24.32	13.10

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate.

Heater planer; Asphalt burner; Scarifier burner; Industrial

lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Single-unit flat rack (3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 35 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks under 7500 gals. Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 35 yds. and under 65 yds.; Water pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); Lowbedk Heavy Duty Transport up to including 7 axles; DW10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Vacuum Trucks 7500 gals and over and truck repairman

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler; Low bed Heavy Duty Transport over 7 axles

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations

indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

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## DIVISION 02 - SITE WORK

## SECTION 02300A

## EARTHWORK (LEVEE)

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## SECTION 02300A

## EARTHWORK (LEVEE)

## PART 1 GENERAL

## 1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS  
(AASHTO)

AASHTO T 180 (1997) Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and an 457 mm (18-in) Drop

AASHTO T 224 (1996) Correction for Coarse Particles in the Soil Compaction Test

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM C 136 (1996a) Sieve Analysis of Fine and Coarse Aggregates

ASTM C 117 Gradation tests

ASTM D 1140 (1997) Amount of Material in Soils Finer than the No. 200 (75-micrometer) Sieve

ASTM D 1556 (1990; R 1996el) Density and Unit Weight of Soil in Place by the Sand-Cone Method

ASTM D 1557 (1991; R 1998) Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/cu. ft. (2,700 kN-m/cu. m.))

ASTM D 2167 (1994) Density and Unit Weight of Soil in Place by the Rubber Balloon Method

ASTM D 2487 (1998) Classification of Soils for Engineering Purposes (Unified Soil Classification System)

ASTM D 2937 (1994) Density of Soil in Place by the

## Drive-Cylinder Method

ASTM D 3017 (1988; R 1996el) Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)

ASTM D 4318 (1998) Liquid Limit, Plastic Limit, and Plasticity Index of Soils

## 1.2 MEASUREMENT

## 1.2.1 Excavation

The unit of measurement for excavation will be the cubic yard, computed by the average end area method from cross sections taken before and after the excavation operations. The volume to be paid for will be the number of cubic yards of material measured in its original position and removed from the excavation areas, including the excavation for ditches, or gutters, when the material is acceptably utilized or disposed of as herein specified. The measurements will include authorized excavation of rock, authorized excavation of unsatisfactory subgrade soil, and the volume of loose, scattered rocks and boulders collected within the limits of the work; allowance will be made on the same basis for selected backfill ordered as replacement. The measurement will not include the volume of subgrade material or other material that is scarified or plowed and reused in-place, and will not include the volume excavated without authorization or the volume of any material used for purposes other than directed. The measurement will not include the volume of any excavation performed prior to the taking of elevations and measurements of the undisturbed grade.

## 1.3 PAYMENT

Payment will constitute full compensation for all labor, equipment, tools, supplies, and incidentals necessary to complete the work.

## 1.3.1 Classified Excavation

Classified excavation will be paid for at the contract unit prices per cubic yard for common or rock excavation.

## 1.3.2 Unclassified Excavation

Unclassified excavation will be paid for at the contract unit price per cubic yard for unclassified excavation.

## 1.4 DEFINITIONS

## 1.4.1 Satisfactory Materials

Satisfactory materials shall comprise any materials classified by ASTM D 2487 as GW, GP, GM, GP-GM, GW-GM, GC, GP-GC, GM-GC, SW, SP, . Satisfactory materials for grading shall be comprised of stones less than 3 inches in any dimension.

#### 1.4.2 Unsatisfactory Materials

Materials which do not comply with the requirements for satisfactory materials are unsatisfactory. Unsatisfactory materials also include man-made fills; trash; refuse; backfills from previous construction; and material classified as satisfactory which contains root and other organic matter or frozen material. The Contracting Officer shall be notified of any contaminated materials.

#### 1.4.3 Degree of Compaction

Degree of compaction required, except as noted in the second sentence, is expressed as a percentage of the maximum density obtained by the test procedure presented in ASTM D 1557 abbreviated as a percent of laboratory maximum density. Since ASTM D 1557 applies only to soils that have 30 percent or less by weight of their particles retained on the 3/4 inch sieve, the degree of compaction for material having more than 30 percent by weight of their particles retained on the 3/4 inch sieve shall be expressed as a percentage of the maximum density in accordance with AASHTO T 180 Method D and corrected with AASHTO T 224. To maintain the same percentage of coarse material, the "remove and replace" procedure as described in the NOTE 8 in Paragraph 7.2 of AASHTO T 180 shall be used.

#### 1.5 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

##### SD-03 Product Data

Earthwork; .

Procedure and location for disposal of unused satisfactory material.  
Blasting plan when blasting is permitted.

##### SD-06 Test Reports

Testing; .

Within 24 hours of conclusion of physical tests, Two copies of test results, including calibration curves and results of calibration tests.

##### SD-07 Certificates

Testing; .

Qualifications of the commercial testing laboratory or Contractor's testing facilities.

#### 1.6 SUBSURFACE DATA

No subsurface soil information is available for the project site. Materials in cut banks may be unyielding or contain rock that will require ripping and excavation by large trackhoe sized equipment; no additional compensation shall be forthcoming for extra construction effort to excavate rock and unyielding materials.

#### 1.7 CLASSIFICATION OF EXCAVATION

Excavation specified shall be done on a classified basis, in accordance with the following designations and classifications. Materials in the cut banks may be unyielding or contain rock that will require ripping and excavation by large trackhoe sized equipment; no additional compensation shall be forthcoming for extra excavation effort to excavate rock and unyielding materials.

##### 1.7.1 Common Excavation

Common excavation shall include the satisfactory removal and disposal of all materials not classified as rock excavation.

#### 1.8 BLASTING

Blasting will not be permitted.

#### 1.9 UTILIZATION OF EXCAVATED MATERIALS

Unsatisfactory materials removed from excavations shall be disposed of in designated waste disposal or spoil areas. Satisfactory material removed from excavations shall be used, insofar as practicable, in the construction of fills, embankments, subgrades, shoulders, bedding (as backfill), and for similar purposes. No satisfactory excavated material shall be wasted without specific written authorization. Satisfactory material authorized to be wasted shall be disposed of in designated areas approved for surplus material storage or designated waste areas as directed. Newly designated waste areas on Government-controlled land shall be cleared and grubbed before disposal of waste material thereon. Coarse rock from excavations shall be stockpiled and used for constructing slopes or embankments adjacent to streams, or sides and bottoms of channels and for protecting against erosion. No excavated material shall be disposed of to obstruct the flow of any stream, endanger a partly finished structure, impair the efficiency or appearance of any structure, or be detrimental to the completed work in any way.

#### PART 2 PRODUCTS (Not Applicable)

#### PART 3 EXECUTION

##### 3.1 STRIPPING OF TOPSOIL

Where indicated or directed, topsoil shall be stripped to a depth of six (6) inches. Topsoil shall be spread on areas already graded and prepared for topsoil, or transported and deposited in stockpiles convenient to areas that are to receive application of the topsoil later, or at locations

indicated or specified. Topsoil shall be kept separate from other excavated materials, brush, litter, objectionable weeds, roots, stones larger than 2 inches in diameter, and other materials that would interfere with planting and maintenance operations. Any surplus of topsoil from excavations and grading shall be stockpiled in locations indicated .

### 3.2 GENERAL EXCAVATION

The Contractor shall perform excavation of every type of material encountered within the limits of the project to the lines, grades, and elevations indicated and as specified. Grading shall be in conformity with the typical sections shown and the tolerances specified in paragraph FINISHING. Satisfactory excavated materials shall be transported to and placed in fill or embankment within the limits of the work. Unsatisfactory materials encountered within the limits of the work shall be excavated below grade and replaced with satisfactory materials as directed. Such excavated material and the satisfactory material ordered as replacement shall be included in excavation. Surplus satisfactory excavated material not required for fill or embankment shall be disposed of in areas approved for surplus material storage or designated waste areas. Unsatisfactory excavated material shall be disposed of in designated waste or spoil areas.

During construction, excavation and fill shall be performed in a manner and sequence that will provide proper drainage at all times. Material required for fill or embankment in excess of that produced by excavation within the grading limits shall be excavated from other approved areas selected by the Contractor as specified.

#### 3.2.1 Ditches, or Gutters.

Excavation of ditches, or gutters. shall be accomplished by cutting accurately to the cross sections, grades, and elevations shown. Ditches and gutters shall not be excavated below grades shown. Excessive open ditch or gutter excavation shall be backfilled with satisfactory, thoroughly compacted, material or with suitable stone or cobble to grades shown. Material excavated shall be disposed of as shown or as directed, except that in no case shall material be deposited less than 4 feet from the edge of a ditch. The Contractor shall maintain excavations free from detrimental quantities of leaves, brush, sticks, trash, and other debris until final acceptance of the work.

#### 3.2.2 Drainage Structures

Excavations shall be made to the lines, grades, and elevations shown, or as directed. Trenches and foundation pits shall be of sufficient size to permit the placement and removal of forms for the full length and width of structure footings and foundations as shown. Rock or other hard foundation material shall be cleaned of loose debris and cut to a firm, level, stepped, or serrated surface. Loose disintegrated rock and thin strata shall be removed. When concrete or masonry is to be placed in an excavated area, the bottom of the excavation shall not be disturbed. Excavation to the final grade level shall not be made until just before the concrete or masonry is to be placed. Where pile foundations are to be used, the excavation of each pit shall be stopped at an elevation 1 foot above the base of the footing, as specified, before piles are driven. After the pile

driving has been completed, loose and displaced material shall be removed and excavation completed, leaving a smooth, solid, undisturbed surface to receive the concrete or masonry.

### 3.3 OPENING AND DRAINAGE OF EXCAVATION

The Contractor shall notify the Contracting Officer sufficiently in advance of the opening of any excavation or borrow pit to permit elevations and measurements of the undisturbed ground surface to be taken. Except as otherwise permitted, excavation areas shall be excavated providing adequate drainage. Overburden and other spoil material shall be transported to designated spoil areas or otherwise disposed of as directed. The Contractor shall ensure that excavation of any area, or dumping of spoil material results in minimum detrimental effects on natural environmental conditions.

### 3.4 GRADING AREAS

Where indicated, work will be divided into grading areas within which satisfactory excavated material shall be placed in embankments, fills, and required backfills. The Contractor shall not haul satisfactory material excavated in one grading area to another grading area except when so directed in writing.

### 3.5 BACKFILL

Backfill adjacent to any and all types of structures shall be placed and compacted to at least 90 percent laboratory maximum density for cohesive materials to prevent wedging action or eccentric loading upon or against the structure. Ground surface on which backfill is to be placed shall be prepared as specified in paragraph PREPARATION OF GROUND SURFACE FOR EMBANKMENTS. Compaction requirements for backfill materials shall also conform to the applicable portions of paragraphs PREPARATION OF GROUND SURFACE FOR EMBANKMENTS, EMBANKMENTS, and SUBGRADE PREPARATION, and Section 02630 STORM-DRAINAGE SYSTEM; and Section 02316 EXCAVATION, TRENCHING, AND BACKFILLING FOR UTILITIES SYSTEMS. Compaction shall be accomplished by sheepsfoot rollers, pneumatic-tired rollers, steel-wheeled rollers, vibratory compactors, or other approved equipment.

### 3.6 PREPARATION OF GROUND SURFACE FOR EMBANKMENTS

#### 3.6.1 General Requirements

Ground surface on which fill is to be placed shall be stripped of live, dead, or decayed vegetation, rubbish, debris, and other unsatisfactory material; plowed, disked, or otherwise broken up to a depth of eight (8); pulverized; moistened or aerated as necessary; thoroughly mixed; and compacted to at least 90 percent laboratory maximum density for cohesive materials. Compaction shall be accomplished by sheepsfoot rollers, pneumatic-tired rollers, steel-wheeled rollers, vibratory compactors, or other approved equipment. The prepared ground surface shall be scarified and moistened or aerated as required just prior to placement of embankment materials to assure adequate bond between embankment material and the prepared ground surface, and compaction of the earth fill shall not in any

way damage the filter fabric or drainage layer.

### 3.7 EMBANKMENTS

#### 3.7.1 Earth Embankments

Earth embankments shall be constructed from satisfactory materials free of organic or frozen material and rocks with any dimension greater than 3 inches. The material shall be placed in successive horizontal layers of loose material not more than eight (8) inches in depth. Each layer shall be spread uniformly on a soil surface that has been moistened or aerated as necessary, and scarified or otherwise broken up so that the fill will bond with the surface on which it is placed. After spreading, each layer shall be plowed, disked, or otherwise broken up; moistened or aerated as necessary; thoroughly mixed; and compacted to at least 90 percent laboratory maximum density for cohesive materials. Compaction requirements for the upper portion of earth embankments forming subgrade for pavements shall be identical with those requirements specified in paragraph SUBGRADE PREPARATION. Compaction shall be accomplished by sheepsfoot rollers, pneumatic-tired rollers, steel-wheeled rollers, vibratory compactors, or other approved equipment.

### 3.8 SUBGRADE PREPARATION

#### 3.8.1 Construction

Subgrade shall be shaped to line, grade, and cross section, and compacted as specified. This operation shall include plowing, disking, and any moistening or aerating required to obtain specified compaction. Soft or otherwise unsatisfactory material shall be removed and replaced with satisfactory excavated material or other approved material as directed. Rock encountered in the cut section shall be excavated to a depth of 6 inches below finished grade for the subgrade. Low areas resulting from removal of unsatisfactory material or excavation of rock shall be brought up to required grade with satisfactory materials, and the entire subgrade shall be shaped to line, grade, and cross section and compacted as specified. After rolling, the surface of the subgrade for roadways shall not show deviations greater than one-half ( $\frac{1}{2}$ ) inch when tested with a eight (8) foot straightedge applied both parallel and at right angles to the centerline of the area. The elevation of the finish subgrade shall not vary more than 0.05 foot from the established grade and cross section.

#### 3.8.2 Compaction

Compaction shall be accomplished by sheepsfoot rollers, pneumatic-tired rollers, steel-wheeled rollers, vibratory compactors, or other approved equipment. Except for paved areas and railroads, each layer of the embankment shall be compacted to at least ninety(90) percent of laboratory maximum density.

### 3.9 FINISHING

The surface of excavations, embankments, and subgrades shall be finished to a smooth and compact surface in accordance with the lines, grades, and

cross sections or elevations shown. The degree of finish for graded areas shall be within 0.1 foot of the grades and elevations indicated except that the degree of finish for subgrades shall be specified in paragraph SUBGRADE PREPARATION. Gutters and ditches shall be finished in a manner that will result in effective drainage. The surface of areas to be turfed shall be finished to a smoothness suitable for the application of turfing materials.

### 3.10 TESTING

Testing shall be performed by an approved commercial testing laboratory or by the Contractor subject to approval. If the Contractor elects to establish testing facilities, no work requiring testing will be permitted until the Contractor's facilities have been inspected and approved by the Contracting Officer. Field in-place density shall be determined in accordance with ASTM C 117 and ASTM C136 . When ASTM D is used, the calibration curves shall be checked and adjusted using only the sand cone method as described in ASTM D 1556. results in a wet unit weight of soil and when using this method ASTM D 3017 shall be used to determine the moisture content of the soil. The calibration curves furnished with the moisture gauges shall also be checked along with density calibration checks as described in ASTM D 3017; the calibration checks of both the density and moisture gauges shall be made at the beginning of a job on each different type of material encountered and at intervals as directed by the Contracting Officer. When test results indicate, as determined by the Contracting Officer, that compaction is not as specified, the material shall be removed, replaced and recompacted to meet specification requirements. Tests on recompacted areas shall be performed to determine conformance with specification requirements. Inspections and test results shall be certified by a registered professional civil engineer. These certifications shall state that the tests and observations were performed by or under the direct supervision of the engineer and that the results are representative of the materials or conditions being certified by the tests.

The following number of tests, if performed at the appropriate time, will be the minimum acceptable for each type operation.

#### 3.10.1 Fill and Backfill Material Gradation

One test per 1,000 cubic yards stockpiled or in-place source material. Gradation of fill and backfill material shall be determined in accordance with ASTM C 117 and C 136 .

#### 3.10.2 In-Place Densities

- a. One test per 5,000 square feet, or fraction thereof, of each lift of fill or backfill areas compacted by other than hand-operated machines.
- b. One test per 1,000 square feet, or fraction thereof, of each lift of fill or backfill areas compacted by hand-operated machines.
- c. One test per 500 linear feet, or fraction thereof, of each lift of embankment or backfill for roads .

### 3.10.3 Check Tests on In-Place Densities

In-place densities shall be checked by ASTM D 1556 as follows:

- a. One check test per lift for each 20,000 square feet, or fraction thereof, of each lift of fill or backfill compacted by other than hand-operated machines.
- b. One check test per lift for each 5,000 square feet, of fill or backfill areas compacted by hand-operated machines.
- c. One check test per lift for each 1,000 linear feet, or fraction thereof, of embankment or backfill for roads .

### 3.10.4 Moisture Contents

In the stockpile, excavation, or borrow areas, a minimum of two tests per day per type of material or source of material being placed during stable weather conditions shall be performed. During unstable weather, tests shall be made as dictated by local conditions and approved by the Contracting Officer.

### 3.10.5 Optimum Moisture and Laboratory Maximum Density

Tests shall be made for each type material or source of material including borrow material to determine the optimum moisture and laboratory maximum density values. One representative test per 5,000 cubic yards of fill and backfill, or when any change in material occurs which may affect the optimum moisture content or laboratory maximum density.

### 3.10.6 Tolerance Tests for Subgrades

Continuous checks on the degree of finish specified in paragraph SUBGRADE PREPARATION shall be made during construction of the subgrades.

-- End of Section --