



**Engineering Services Department  
1 North San Antonio Road  
Los Altos, California 94022-3087  
Tel: (650) 947-2780  
Fax (650) 947-2732**

October 13, 2020

**Addendum No. 1**

**EL MONTE SIDWALK GAP CLOSURE PROJECT TS01038**

**BIDS DUE (NO CHANGE): Thursday, October 22, 2020, 2:00 p.m.**

**BIDS OPENING (NO CHANGE): Thursday, October 22, 2020, 2:00 p.m.**

**BIDDERS**

The following addendum amends and is hereby made as part of the contract documents for the El Monte Sidewalk Gap Closure, Project TS01038. **The primary purpose of this addendum is to revise the bid schedule, Federal Wage Decision and plan revisions in the *Contract Plans and Specifications*.** The change is as follows:

**NOTICE TO CONTRACTORS**

**1. Notice to Contractors, Item 11 “Time of Completion of Work” (Page N-3)**

Replace “*The work shall be completed and ready for full use within 50 calendar days, the first day of which shall be the date specified in the City Engineer’s “Notice to Proceed”.*” with the following:

**“The work shall be completed and ready for full use within 60 Calendar Days, the first day of which shall be November 16, 2020, and the construction shall reach substantial completion by January 15, 2021, unless otherwise specified in the City Engineer’s “Notice to Proceed”.**”.

**SPECIFICATIONS**

**2. Proposal Forms, Base Bid (Page P-3)**

Replace the quantity of item No. 16 on the bid schedule “Rubber Curb”, from “55” Each to “51” Each.

Replace the quantity of item No. 17 on the bid schedule “Rubber Curb End Cap”, from

“30” Each to “22” Each.

**3. Federal Requirements, Federal Wage Decision (Page F-3 to Page F-102)**

Replace the entirety of the original Federal Wage Decision with the updated Federal Wage Decision (dated 10/09/20) provided with this addendum.

**4. Technical Provisions, Section 7 Asphalt Paving and Surfacing (Page TP-12 to Page TP-14)**

Add to section 7-03 “CONSTRUCTION”:

**“Earthwork for HMA (Type A) shall comply with Section 19, “Earthwork” of the Caltrans Specifications.”.**


Add to section 7-5.02 “Payment”:

**“Payment for earthwork for HMA (Type A) is included in payment for HMA (Type A).”**

**PROJECT PLAN**

**1. Project Plan, Entire set (all sheets)**

Replace the entirety of the original construction plan with the plan provided with this addendum.

  
\_\_\_\_\_  
Jaime O. Rodriguez,  
Interim Transportation Services Manager

\*\*\*\*\*END OF ADDENDUM\*\*\*\*\*

# FEDERAL REQUIREMENTS

## EL MONTE AVENUE SIDEWALK GAP CLOSURE PROJECT

### PROJECT No. TS-01038

1. The U.S. Department of Housing and Urban Development's Community Development Block Grant Program funds part of this project. The Contractor will meet all relevant federal requirements including the following:

#### ANTI-DISCRIMINATION

Equal Employment Opportunity (Executive Order 11246)  
Section 109 of the Housing Community Development Act of 1974

#### LABOR

Federal Labor Standards Provisions (HUD 4010)  
Federal Wage Determination Applicable to Santa Clara County (latest version attached)  
Section 3 of the Housing and Urban Development Act of 1968  
Davis-Bacon Act (40 USC 276 (A)-7)  
Sections 1773 and 1774 of the State of California Labor Code  
Contract Work Hours and Safety Standards Act (40 USC 327-333)  
Copeland "Anti-Kickback" Act (40 USC 276c)  
Fair Labor Standards Act of 1938, As Amended (29 USC 201, et.seq.)

#### CONTRACTING

Non-Collusion (Title 23 U.S. Code Section 112)  
Use of Debarred, Suspended or Ineligible Contractors (Executive Order 12549/24 CFR Part 24)  
Conflict of Interest Provisions (24 CFR 85.36 and 84.42)  
Anti-Lobbying Act (Section 1352 of Title 31 USC)  
Award of Contracts and Subcontractors to Foreign Countries (Section 109 of P.L. 100-202, at CFR 53.116 (6/18/88))

2. Pursuant to the requirements of the Davis Bacon Act, all laborers and mechanics employed by Contractors and Subcontractors in the performance of this construction contract shall be paid wages at rates not less than those prevailing on similar construction in the locality. Prevailing wage rates are determined by the Department of Labor and are issued in the form of a Wage Determination. A copy of the latest version of the Wage Determination follows at the end of this Section. Contractor must follow these Wage Determinations or the State of California Wage rates, whichever is greater.

3. The City of Los Altos will monitor wage compliance by conducting activities as follows:

- \* The General Contractor and all Subcontractors must be eligible to work on federally funded projects. The City, prior to award of this contract, will verify this.
- \* A Project Startup package will be submitted to the Contractor with the Contract Award letter. This package will contain detailed procedural guidelines as well as forms to be submitted to the City at the Preconstruction Conference.
- \* A Preconstruction Conference will be held by the City of Los Altos to explain fully, the Davis-Bacon Act and its requirements. The Preconstruction Conference will be the opportunity to ask any questions about Davis-Bacon regulations and procedures.
- \* Following the Preconstruction Conference, each contractor will receive a copy of the Conference Minutes, which will contain a record of the topics discussed.
- \* The proper registration or certification of apprentices and trainees will be verified. Contractor must comply with these requirements.
- \* Within seven (7) calendar days after the completion of a work week, the General Contractor will be required to submit certified payroll records to the City of Los Altos. Any discrepancies must be resolved prior to acceptance of the project by the City.
- \* The City of Los Altos will conduct weekly site interviews or interviews by mail, ensuring that the employee information is consistent with the payroll documentation received and that the wage determination and required materials are posted at the site.
- \* The City of Los Altos will also conduct mail interviews approximately once a month.



## Federal Wage Decision

"General Decision Number: CA20200018 10/09/2020

Superseded General Decision Number: CA20190018

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

Counties: Alameda, Calaveras, Contra Costa, Fresno, Kings, Madera, Mariposa, Merced, Monterey, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Stanislaus and Tuolumne Counties in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available

at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/03/2020
1	01/10/2020
2	01/24/2020
3	01/31/2020
4	02/07/2020
5	03/06/2020
6	03/13/2020
7	04/17/2020
8	06/05/2020
9	06/19/2020
10	06/26/2020
11	07/03/2020
12	07/10/2020
13	07/17/2020
14	07/24/2020
15	08/07/2020
16	08/14/2020
17	08/21/2020
18	09/04/2020
19	09/11/2020
20	09/18/2020
21	10/02/2020
22	10/09/2020

ASBE0016-004 01/01/2019

AREA 1: CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS & TOULMNE COUNTIES

AREA 2: ALAMEDA, CONTRA COSTA, SAN FRANSICO, SAN MATEO & SANTA CLARA COUNTIES

Rates Fringes

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)

Area 1.....	\$ 28.20	9.27
Area 2.....	\$ 36.53	9.27

---

ASBE0016-008 01/01/2020

AREA 1: ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN  
FRANSICO, SAN MATEO, SANTA CLARA, & SANTA CRUZ

AREA 2: CALAVERAS, COLUSA, FRESNO, KINGS, MADERA, MARIPOSA,  
MERCED, SAN JOAQUIN, STANISLAU, & TUOLUMNE

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, Protective Coverings, Coatings, and Finishes to all types of mechanical systems)		
Area 1.....	\$ 71.16	23.39
Area 2.....	\$ 54.26	23.39

---

BOIL0549-001 10/01/2016

AREA 1: ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO &  
SANTA  
CLARA COUNTIES

AREA 2: REMAINING COUNTIES

	Rates	Fringes
BOILERMAKER		
Area 1.....	\$ 43.28	37.91
Area 2.....	\$ 39.68	35.71

---

\* BRCA0003-001 08/01/2020

	Rates	Fringes
--	-------	---------

MARBLE FINISHER.....\$ 36.53 17.08

-----  
\* BRCA0003-003 08/01/2020

Rates Fringes

MARBLE MASON.....\$ 51.30 28.47

-----  
BRCA0003-005 05/01/2019

Rates Fringes

BRICKLAYER

( 1) Fresno, Kings,  
Madera, Mariposa, Merced....\$ 41.88 22.19  
( 7) San Francisco, San  
Mateo.....\$ 42.34 25.83  
( 8) Alameda, Contra  
Costa, San Benito, Santa  
Clara.....\$ 44.16 21.71  
( 9) Calaveras, San  
Joaquin, Stanislaus,  
Toulumne.....\$ 39.66 20.76  
(16) Monterey, Santa Cruz...\$ 39.51 23.49

-----  
BRCA0003-008 07/01/2019

Rates Fringes

TERRAZZO FINISHER.....\$ 37.58 17.33  
TERRAZZO WORKER/SETTER.....\$ 48.53 26.84

-----  
BRCA0003-011 04/01/2019

AREA 1: Alameda, Contra Costa, Monterey, San Benito, San  
Francisco, San Mateo, Santa Clara, Santa Cruz

AREA 2: Calaveras, San Joaquin, Stanislaus, Tuolumne

AREA 3: Fresno, Kings, Madera, Mariposa, Merced

Rates Fringes

TILE FINISHER

Area 1.....\$ 29.94 16.38

Area 2.....	\$ 25.60	14.30
Area 3.....	\$ 26.58	15.65
Tile Layer		
Area 1.....	\$ 49.90	19.16
Area 2.....	\$ 42.67	16.81
Area 3.....	\$ 40.27	18.58

---

CARP0022-001 07/01/2020

San Francisco County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 52.80	30.82
Journeyman Carpenter.....	\$ 52.65	30.82
Millwright.....	\$ 52.75	32.41

---

CARP0034-001 07/01/2020

	Rates	Fringes
Diver		
Assistant Tender, ROV Tender/Technician.....	\$ 51.90	34.02
Diver standby.....	\$ 58.09	34.02
Diver Tender.....	\$ 57.09	34.02
Diver wet.....	\$ 101.42	34.02
Manifold Operator (mixed gas).....	\$ 62.09	34.02
Manifold Operator (Standby).....	\$ 57.09	34.02

DEPTH PAY (Surface Diving):

050 to 100 ft	\$2.00 per foot
101 to 150 ft	\$3.00 per foot
151 to 220 ft	\$4.00 per foot
221 ft.-deeper	\$5.00 per foot

SATURATION DIVING:

The standby rate shall apply until saturation starts. The

saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. The diver rate shall be paid for all saturation hours.

**DIVING IN ENCLOSURES:**

Where it is necessary for Divers to enter pipes or tunnels, or other enclosures where there is no vertical ascent, the following premium shall be paid: Distance traveled from entrance 26 feet to 300 feet: \$1.00 per foot. When it is necessary for a diver to enter any pipe, tunnel or other enclosure less than 48" in height, the premium will be \$1.00 per foot.

**WORK IN COMBINATION OF CLASSIFICATIONS:**

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

-----  
**CARP0034-003 07/01/2020**

	Rates	Fringes
Piledriver.....	\$ 52.90	34.02

-----  
**CARP0035-007 07/01/2019**

AREA 1: Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara counties

AREA 2: Monterey, San Benito, Santa Cruz Counties

AREA 3: Calaveras, Fresno, Kings, Madera, Mariposa, Merced, San Joaquin, Stanislaus, Tuolumne Counties

	Rates	Fringes
<b>Modular Furniture Installer</b>		
<b>Area 1</b>		
Installer I.....	\$ 27.46	22.14
Installer II.....	\$ 22.18	20.42
Lead Installer.....	\$ 30.91	22.64
Master Installer.....	\$ 35.13	22.64

Area 2	
Installer I.....\$ 24.81	22.14
Installer II.....\$ 20.01	20.42
Lead Installer.....\$ 27.78	22.64
Master Installer.....\$ 31.41	22.64
Area 3	
Installer I.....\$ 23.86	22.14
Installer II.....\$ 19.24	20.42
Lead Installer.....\$ 26.66	22.64
Master Installer.....\$ 30.08	22.64

---

CARP0035-008 08/01/2019

AREA 1: Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara counties

AREA 2: Monterey, San Benito, Santa Cruz Counties

AREA 3: San Joaquin

AREA 4: Calaveras, Fresno, Kings, Madera, Mariposa, Merced, Stanislaus, Tuolumne Counties

	Rates	Fringes
Drywall Installers/Lathers:		
Area 1.....\$ 50.50		30.64
Area 2.....\$ 44.62		30.64
Area 3.....\$ 41.02		29.15
Area 4.....\$ 43.77		30.64
Drywall Stocker/Scrapper		
Area 1.....\$ 25.25		17.86
Area 2.....\$ 22.31		17.86
Area 3.....\$ 20.51		16.88
Area 4.....\$ 21.89		17.86

---

CARP0152-001 07/01/2020

Contra Costa County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway		
Carpenter.....\$ 52.65		30.82

Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 52.80	30.82	
Journeyman Carpenter.....	\$ 52.65		30.82
Millwright.....	\$ 52.75	32.41	

-----  
 CARP0152-002 07/01/2020

San Joaquin County

	Rates	Fringes	
Carpenters			
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82	
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 46.92	30.82	
Journeyman Carpenter.....	\$ 46.77		30.82
Millwright.....	\$ 49.27	32.41	

-----  
 CARP0152-004 07/01/2020

Calaveras, Mariposa, Merced, Stanislaus and Tuolumne Counties

	Rates	Fringes	
Carpenters			
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82	
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 45.57	30.82	
Journeyman Carpenter.....	\$ 45.42		30.82
Millwright.....	\$ 47.92	32.41	

-----  
 CARP0217-001 07/01/2020

San Mateo County



	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 52.80	30.82
Journeyman Carpenter.....	\$ 52.65	30.82
Millwright.....	\$ 52.75	32.41

---

CARP0405-001 07/01/2020

Santa Clara County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 52.80	30.82
Journeyman Carpenter.....	\$ 52.65	30.82
Millwright.....	\$ 52.75	32.41

---

CARP0405-002 07/01/2020

San Benito County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 46.83	30.82
Journeyman Carpenter.....	\$ 46.77	30.82
Millwright.....	\$ 49.27	32.41

-----  
CARP0505-001 07/01/2020

Santa Cruz County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 46.92	30.82
Journeyman Carpenter.....	\$ 46.77	30.82
Millwright.....	\$ 49.27	32.41

-----  
CARP0605-001 07/01/2020

Monterey County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 46.92	30.82
Journeyman Carpenter.....	\$ 46.77	30.82
Millwright.....	\$ 49.27	32.41

-----  
CARP0701-001 07/01/2020

Fresno and Madera Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82
Hardwood Floorlayer, Shingler, Power Saw		

Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 45.57	30.82	
Journeyman Carpenter.....	\$ 45.42		30.82
Millwright.....	\$ 47.92	32.41	

-----  
 CARP0713-001 07/01/2020

Alameda County

	Rates	Fringes	
Carpenters			
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82	
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 52.80	30.82	
Journeyman Carpenter.....	\$ 52.65		30.82
Millwright.....	\$ 52.75	32.41	

-----  
 CARP1109-001 07/01/2020

Kings County

	Rates	Fringes	
Carpenters			
Bridge Builder/Highway Carpenter.....	\$ 52.65	30.82	
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 45.57	30.82	
Journeyman Carpenter.....	\$ 45.42		30.82
Millwright.....	\$ 47.92	32.41	

-----  
 ELEC0006-004 12/01/2018

SAN FRANCISCO COUNTY

Rates	Fringes
-------	---------

Sound & Communications

Installer.....	\$ 40.52	3%+19.05
Technician.....	\$ 46.60	3%+19.05

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 for which the conductors for the fire alarm system are installed in conduit; 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.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

-----  
ELEC0006-007 06/01/2020

SAN FRANCISCO COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 78.00	3%+35.96

-----  
ELEC0100-002 09/01/2020

FRESNO, KINGS, AND MADERA COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 40.00	24.85

-----  
ELEC0100-005 12/01/2019

FRESNO, KINGS, MADERA

	Rates	Fringes
Communications System		
Installer.....	\$ 35.25	20.86
Technician.....	\$ 40.54	21.02

**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 music, 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.

-----  
ELEC0234-001 12/23/2019

MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES

	Rates	Fringes
ELECTRICIAN		
Zone A.....	\$ 51.47	26.64
Zone B.....	\$ 56.62	26.80

Zone A: All of Santa Cruz, Monterey, and San Benito Counties within 25 air miles of Highway 1 and Dolan Road in Moss Landing, and an area extending 5 miles east and west of Highway 101 South to the San Luis Obispo County Line

Zone B: Any area outside of Zone A

-----  
ELEC0234-003 12/01/2019

MONTEREY, SAN BENITO, AND SANTA CRUZ COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 42.93	21.09
Technician.....	\$ 49.37	21.28

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 for which the conductors for the fire alarm system are installed in conduit; 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.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

-----  
 ELEC0302-001 02/25/2019

CONTRA COSTA COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 60.48	26.06
ELECTRICIAN.....	\$ 53.76	25.86

-----  
 ELEC0302-003 12/01/2019

CONTRA COSTA COUNTY

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 40.31	21.01
Technician.....	\$ 46.36	21.19

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 for which the conductors for the fire alarm system are installed in conduit; 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.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

-----  
 ELEC0332-001 06/01/2020

SANTA CLARA COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 82.25	40.66
ELECTRICIAN.....	\$ 71.52	40.34

FOOTNOTES: Work under compressed air or where gas masks are required, or work on ladders, scaffolds, stacks, ""Bosun's chairs,"" or other structures and where the workers are not protected by permanent guard rails at a distance of 40 to 60 ft. from the ground or supporting structures: to be paid one and one-half times the straight-time rate of pay.  
 Work on structures of 60 ft. or over (as described above): to be paid twice the straight-time rate of pay.

-----  
 ELEC0332-003 12/01/2019

SANTA CLARA COUNTY

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 42.93	21.08
Technician.....	\$ 49.37	21.28



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 for which the conductors for the fire alarm system are installed in conduit; 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.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

-----  
 ELEC0595-001 06/01/2020

ALAMEDA COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 69.00	3%+38.52
ELECTRICIAN.....	\$ 60.00	3%+38.52

-----  
 ELEC0595-002 06/01/2020

CALAVERAS AND SAN JOAQUIN COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 48.00	7.75%+25.33
ELECTRICIAN		
(1) Tunnel work.....	\$ 42.00	7.75%+25.33
(2) All other work.....	\$ 40.00	7.75%+25.33

-----  
 ELEC0595-006 12/01/2019

ALAMEDA COUNTY

Rates Fringes

Sound & Communications

Installer.....	\$ 42.93	3%+20.22
Technician.....	\$ 53.66	3%+20.22

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 for which the conductors for the fire alarm system are installed in conduit; 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.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

-----  
 ELEC0595-008 12/01/2019

CALAVERAS AND SAN JOAQUIN COUNTIES

Rates Fringes

Communications System

Installer.....	\$ 35.25	3%+20.22
Technician.....	\$ 44.06	3%+20.22

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 for which the conductors for the fire alarm system are installed in conduit; 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.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

-----  
 ELEC0617-001 06/01/2020

SAN MATEO COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 66.00	39.77

-----  
 ELEC0617-003 12/01/2019

SAN MATEO COUNTY

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 42.93	21.09
Technician.....	\$ 49.37	21.28

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 for which the conductors for the fire alarm system are installed in conduit; 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.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

-----  
 ELEC0684-001 06/01/2020

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 41.00	3%+24.58
CABLE SPLICER = 110% of Journeyman Electrician		

-----  
 ELEC0684-004 12/01/2019

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES

	Rates	Fringes
Communications System		
Installer.....	\$ 35.25	20.86
Technician.....	\$ 40.54	21.02

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 for which the conductors for the fire alarm system are installed in conduit; 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.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

-----  
ELEC1245-001 06/01/2020

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 59.14	20.78
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 47.24	19.59
(3) Groundman.....	\$ 36.12	19.19
(4) Powderman.....	\$ 51.87	18.79

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

-----  
ELEV0008-001 01/01/2020

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 69.78	34.765+a+b

FOOTNOTE:

- a. PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
- b. PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

-----  
ENGI0003-001 06/24/2019

""AREA 1"" WAGE RATES ARE LISTED BELOW

""AREA 2"" RECEIVES AN ADDITIONAL \$2.00 PER HOUR ABOVE AREA 1 RATES.

SEE AREA DEFINITIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment (AREA 1:)		
GROUP 1.....	\$ 49.02	30.74
GROUP 2.....	\$ 47.49	30.74
GROUP 3.....	\$ 46.01	30.74
GROUP 4.....	\$ 44.63	30.74
GROUP 5.....	\$ 43.36	30.74
GROUP 6.....	\$ 42.04	30.74
GROUP 7.....	\$ 40.90	30.74
GROUP 8.....	\$ 39.76	30.74
GROUP 8-A.....	\$ 37.55	30.74
OPERATOR: Power Equipment (Cranes and Attachments - AREA 1:)		
GROUP 1		
Cranes.....	\$ 50.65	30.74
Oiler.....	\$ 36.63	30.39
Truck crane oiler.....	\$ 43.55	30.74
GROUP 2		
Cranes.....	\$ 48.14	30.74
Oiler.....	\$ 36.36	30.39
Truck crane oiler.....	\$ 43.33	30.74
GROUP 3		
Cranes.....	\$ 46.40	30.74
Hydraulic.....	\$ 38.32	30.39
Oiler.....	\$ 36.14	30.39
Truck Crane Oiler.....	\$ 43.06	30.74
GROUP 4		
Cranes.....	\$ 43.36	30.74
OPERATOR: Power Equipment (Piledriving - AREA 1:)		
GROUP 1		
Lifting devices.....	\$ 45.89	30.39

Oiler.....	\$ 36.63	30.39
Truck crane oiler.....	\$ 39.20	30.39
GROUP 2		
Lifting devices.....	\$ 44.07	30.39
Oiler.....	\$ 36.36	30.39
Truck Crane Oiler.....	\$ 38.98	30.39
GROUP 3		
Lifting devices.....	\$ 42.39	30.39
Oiler.....	\$ 36.14	30.39
Truck Crane Oiler.....	\$ 38.71	30.39
GROUP 4		
Lifting devices.....	\$ 40.62	30.39
GROUP 5		
Lifting devices.....	\$ 39.32	30.39
GROUP 6		
Lifting devices.....	\$ 37.98	30.39
OPERATOR: Power Equipment (Steel Erection - AREA 1:)		
GROUP 1		
Cranes.....	\$ 46.30	30.39
Oiler.....	\$ 36.63	30.39
Truck Crane Oiler.....	\$ 39.20	30.39
GROUP 2		
Cranes.....	\$ 43.79	30.39
Oiler.....	\$ 36.36	30.39
Truck Crane Oiler.....	\$ 38.98	30.39
GROUP 3		
Cranes.....	\$ 42.05	30.39
Hydraulic.....	\$ 38.32	30.39
Oiler.....	\$ 36.14	30.39
Truck Crane Oiler.....	\$ 38.71	30.39
GROUP 4		
Cranes.....	\$ 39.01	30.39
GROUP 5		
Cranes.....	\$ 35.13	30.39
OPERATOR: Power Equipment (Tunnel and Underground Work - AREA 1:)		
SHAFTS, STOPES, RAISES:		
GROUP 1.....	\$ 40.77	30.39
GROUP 1-A.....	\$ 43.24	30.39
GROUP 2.....	\$ 39.51	30.39
GROUP 3.....	\$ 38.18	30.39
GROUP 4.....	\$ 37.04	30.39
GROUP 5.....	\$ 35.90	30.39
UNDERGROUND:		

GROUP 1.....	\$ 40.67	30.39
GROUP 1-A.....	\$ 43.14	30.39
GROUP 2.....	\$ 39.41	30.39
GROUP 3.....	\$ 38.08	30.39
GROUP 4.....	\$ 36.94	30.39
GROUP 5.....	\$ 35.80	30.39

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; 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 attachment, 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 repairperson and/or welder; 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; Welder; 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; 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; 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

---

## ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, 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.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; 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;

GROUP 4: 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; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons;

---

## 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 pile 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

---

### 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

---

--

### TUNNEL AND UNDERGROUND WORK

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: ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, STANISLAUS, TUOLUMNE

AREA 2 -NOTED BELOW

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

CALAVERAS COUNTY:

Area 1: Remainder  
Area 2: Eastern Part

FRESNO COUNTY:

Area 1: Remainder  
Area 2: Eastern Part

MADERA COUNTY:

Area 1: Remainder  
Area 2: Eastern Part

MARIPOSA COUNTY:

Area 1: Remainder  
Area 2: Eastern Part

MONTEREY COUNTY:

Area 1: Remainder  
Area 2: Southwestern part

TUOLUMNE COUNTY:

Area 1: Remainder  
Area 2: Eastern Part

-----  
ENGI0003-008 07/01/2019

Rates Fringes

Dredging: (DREDGING:

CLAMSHELL & DIPPER DREDGING;  
HYDRAULIC SUCTION DREDGING:)

AREA 1:

(1) Leverman.....	\$ 47.88	33.10
(2) Dredge Dozer; Heavy duty repairman.....	\$ 42.92	33.10
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 41.80	33.10
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..	\$ 38.50	33.10

AREA 2:

(1) Leverman.....	\$ 49.88	33.10
(2) Dredge Dozer; Heavy duty repairman.....	\$ 44.92	33.10
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 43.80	33.10
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..	\$ 40.50	33.10

AREA DESCRIPTIONS

AREA 1: ALAMEDA,BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED,  
NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN,  
SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS,  
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

CALAVERAS COUNTY:

Area 1: Remainder  
Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part  
Area 2: Remainder

ELDORADO COUNTY:  
Area 1: North Central part  
Area 2: Remainder

FRESNO COUNTY:  
Area 1: Remainder  
Area 2: Eastern part

GLENN COUNTY:  
Area 1: Eastern part  
Area 2: Remainder

LASSEN COUNTY:  
Area 1: Western part along the Southern portion of border  
with Shasta County  
Area 2: Remainder

MADERA COUNTY:  
Area 1: Except Eastern part  
Area 2: Eastern part

MARIPOSA COUNTY  
Area 1: Except Eastern part  
Area 2: Eastern part

MONTERREY COUNTY  
Area 1: Except Southwestern part  
Area 2: Southwestern part

NEVADA COUNTY:  
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

TUOLUMNE COUNTY:  
Area 1: Except Eastern part  
Area 2: Eastern part

-----  
ENGI0003-019 06/29/2020

SEE AREA DESCRIPTIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment (LANDSCAPE WORK ONLY)		
GROUP 1		
AREA 1.....	\$ 39.95	30.28
AREA 2.....	\$ 41.95	30.28
GROUP 2		
AREA 1.....	\$ 36.35	30.28
AREA 2.....	\$ 38.35	30.28
GROUP 3		
AREA 1.....	\$ 31.74	30.28



AREA 2.....\$ 33.74            30.28

**GROUP DESCRIPTIONS:**

**GROUP 1: Landscape Finish Grade Operator:** All finish grade work regardless of equipment used, and all equipment with a rating more than 65 HP.

**GROUP 2: Landscape Operator up to 65 HP:** All equipment with a manufacturer's rating of 65 HP or less except equipment covered by Group 1 or Group 3. The following equipment shall be included except when used for finish work as long as manufacturer's rating is 65 HP or less: A-Frame and Winch Truck, Backhoe, Forklift, Hydragraphic Seeder Machine, Roller, Rubber-Tired and Track Earthmoving Equipment, Skiploader, Straw Blowers, and Trencher 31 HP up to 65 HP.

**GROUP 3: Landscae Utility Operator:** Small Rubber-Tired Tractor, Trencher Under 31 HP.

**AREA DESCRIPTIONS:**

**AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, 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

**CALAVERAS COUNTY:**

Area 1: Except Eastern part  
Area 2: Eastern part

**COLUSA COUNTY:**

Area 1: Eastern part  
Area 2: Remainder

**DEL NORTE COUNTY:**

Area 1: Extreme Southwestern corner  
Area 2: Remainder

ELDORADO COUNTY:  
Area 1: North Central part  
Area 2: Remainder

FRESNO COUNTY  
Area 1: Except Eastern part  
Area 2: Eastern part

GLENN COUNTY:  
Area 1: Eastern part  
Area 2: Remainder

HUMBOLDT COUNTY:  
Area 1: Except Eastern and Southwestern parts  
Area 2: Remainder

LAKE COUNTY:  
Area 1: Southern part  
Area 2: Remainder

LASSEN COUNTY:  
Area 1: Western part along the Southern portion of border  
with Shasta County  
Area 2: Remainder

MADERA COUNTY  
Area 1: Remainder  
Area 2: Eastern part

MARIPOSA COUNTY  
Area 1: Remainder  
Area 2: Eastern part

MENDOCINO COUNTY:  
Area 1: Central and Southeastern parts  
Area 2: Remainder

MONTEREY COUNTY  
Area 1: Remainder  
Area 2: Southwestern part

NEVADA COUNTY:  
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: Reaminder

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 Northeaster border with  
Shasta County  
Area 2: Remainder

TULARE COUNTY;  
Area 1: Remainder  
Area 2: Eastern part

TUOLUMNE COUNTY:  
Area 1: Remainder  
Area 2: Eastern Part

-----

IRON0377-001 07/01/2020

ALAMEDA, CONTRA COSTA, SAN MATEO, SANTA CLARA & SAN FRANCISCO COUNTIES

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 34.58	24.81
Ornamental, Reinforcing and Structural.....	\$ 42.50	33.45

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

-----  
IRON0433-005 07/01/2020

REMAINING COUNTIES

	Rates	Fringes
IRONWORKER		
Fence Erector.....	\$ 34.58	24.81
Ornamental, Reinforcing		

and Structural.....\$ 41.00            33.45

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

-----  
LABO0067-002 06/29/2020

AREA ""A"" - ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES

AREA ""B"" - CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, STANISLAUS, AND TUOLUMNE COUNTIES

	Rates	Fringes
Asbestos Removal Laborer		
All Counties.....	\$ 25.05	12.00
LABORER (Lead Removal)		
Area A.....	\$ 33.07	25.30
Area B.....	\$ 32.07	25.30

ASBESTOS REMOVAL-SCOPE OF WORK: 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.

-----  
LABO0073-002 06/25/2018

CALAVERAS AND SAN JOAQUIN COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..	\$ 29.54	23.65
Traffic Control Person I....	\$ 29.84	23.65
Traffic Control Person II...	\$ 27.34	23.65

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

-----  
LABO0073-003 07/01/2020

SAN JOAQUIN COUNTY

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 32.84	23.71

-----  
LABO0073-005 06/25/2018

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 37.82	24.11
GROUP 2.....	\$ 37.59	24.11
GROUP 3.....	\$ 37.34	24.11
GROUP 4.....	\$ 36.89	24.11

GROUP 5.....	\$ 36.35	24.11
Shotcrete Specialist.....	\$ 38.34	24.11

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

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

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

-----  
LABO0073-007 06/25/2018

CALAVERAS AND SAN JOAQUIN COUNTIES

Rates      Fringes

LABORER (CONSTRUCTION CRAFT LABORERS)

Construction Specialist		
Group.....	\$ 30.49	23.20
GROUP 1.....	\$ 29.79	23.20
GROUP 1-a.....	\$ 30.01	23.20
GROUP 1-c.....	\$ 29.84	23.20
GROUP 1-e.....	\$ 30.34	23.20
GROUP 1-f.....	\$ 30.37	23.20
GROUP 2.....	\$ 29.64	23.20

GROUP 3.....	\$ 29.54	23.20
GROUP 4.....	\$ 23.23	23.20

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

LABORER (GARDENERS,  
HORTICULTURAL & LANDSCAPE  
LABORERS)

(1) New Construction.....	\$ 29.54	23.20
(2) Establishment Warranty Period.....	\$ 23.23	23.20

LABORER (GUNITE)

GROUP 1.....	\$ 29.75	22.31
GROUP 2.....	\$ 29.25	22.31
GROUP 3.....	\$ 28.66	22.31
GROUP 4.....	\$ 28.54	22.31

LABORER (WRECKING)

GROUP 1.....	\$ 29.79	23.20
GROUP 2.....	\$ 29.64	23.20

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

-----

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 including Leade Abatement; 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; Hazardous waste worker (lead removal); Asbestos and mold removal worker

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: Final 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 LABORER CLASSIFICATIONS

- GROUP 1: Structural Nozzleman
- GROUP 2: Nozzleman, Gunman, Potman, Groundman
- GROUP 3: Reboundman
- GROUP 4: Gunitite laborer

-----

WRECKING WORK LABORER CLASSIFICATIONS

- GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)
- GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

-----

LABO0073-009 07/01/2018

CALAVERAS AND SAN JOAQUIN COUNTIES

	Rates	Fringes
LABORER (Plaster Tender).....	\$ 32.02	23.00

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
LABO0261-003 06/25/2018

SAN FRANCISCO AND SAN MATEO COUNTIES

Rates Fringes

LABORER (TRAFFIC CONTROL/LANE CLOSURE)

Escort Driver, Flag Person..\$ 20.54	23.65
Traffic Control Person I....\$ 30.84	23.65
Traffic Control Person II...\$ 28.34	23.65

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

-----  
LABO0261-005 06/25/2018

SAN FRANCISCO AND SAN MATEO COUNTIES

Rates Fringes

Tunnel and Shaft Laborers:

GROUP 1.....\$ 37.82	24.11
GROUP 2.....\$ 37.59	24.11
GROUP 3.....\$ 37.34	24.11
GROUP 4.....\$ 36.89	24.11
GROUP 5.....\$ 36.35	24.11
Shotcrete Specialist.....\$ 38.34	24.11

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Guniting and shotcrete nozzlemen

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

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman;

Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

-----  
LABO0261-009 06/25/2018

SAN FRANCISCO, AND SAN MATEO COUNTIES

Rates Fringes

LABORER (CONSTRUCTION CRAFT  
LABORERS - AREA A:)

Construction Specialist		
Group.....	\$ 31.49	23.20
GROUP 1.....	\$ 30.79	23.20
GROUP 1-a.....	\$ 31.01	23.20
GROUP 1-c.....	\$ 30.84	23.20
GROUP 1-e.....	\$ 31.34	23.20
GROUP 1-f.....	\$ 31.37	23.20
GROUP 2.....	\$ 30.64	23.20
GROUP 3.....	\$ 30.54	23.20
GROUP 4.....	\$ 24.23	23.20

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

LABORER (GARDENERS,  
HORTICULTURAL & LANDSCAPE  
LABORERS - AREA A:)

(1) New Construction.....	\$ 30.54	23.20
(2) Establishment Warranty		
Period.....	\$ 24.23	23.20

LABORER (WRECKING - AREA A:)

GROUP 1.....	\$ 30.79	23.20
GROUP 2.....	\$ 30.64	23.20

Laborers: (GUNITE - AREA A:)

GROUP 1.....	\$ 30.75	22.31
--------------	----------	-------

GROUP 2.....	\$ 30.25	22.31
GROUP 3.....	\$ 29.66	22.31
GROUP 4.....	\$ 29.54	22.31

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

-----

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 including Leade Abatement; 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 bucket; 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; Hazardous waste worker (lead removal); Asbestos and mold removal worker

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: Final 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 LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunitite laborer  
-----

WRECKING WORK LABORER CLASSIFICATIONS

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

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

LABO0261-011 05/01/2018

SAN FRANCISCO AND SAN MATEO COUNTIES:

	Rates	Fringes
MASON TENDER, BRICK.....	\$ 35.37	20.70

FOOTNOTES: Underground work such as sewers, manholes, catch basins, sewer pipes, telephone conduits, tunnels and cut trenches: \$5.00 per day additional. Work in live sewage: \$2.50 per day additional.  
-----

LABO0261-014 07/01/2017

SAN FRANCISCO AND SAN MATEO COUNTIES:

	Rates	Fringes
PLASTER TENDER.....	\$ 34.70	23.11

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
LABO0270-003 06/25/2018

AREA A: SANTA CLARA

AREA B: MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person		
Area A.....	\$ 30.54	23.65
Area B.....	\$ 29.54	23.65
Traffic Control Person I		
Area A.....	\$ 30.84	23.65
Area B.....	\$ 29.84	23.65
Traffic Control Person II		
Area A.....	\$ 28.34	23.65
Area B.....	\$ 27.34	23.65

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

-----  
LABO0270-004 06/25/2018

MONTEREY, SAN BENITO, SANTA CLARA, AND SANTA CRUZ COUNTIES

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 37.82	24.11
GROUP 2.....	\$ 37.59	24.11
GROUP 3.....	\$ 37.34	24.11
GROUP 4.....	\$ 36.89	24.11
GROUP 5.....	\$ 36.35	24.11
Shotcrete Specialist.....	\$ 38.34	24.11

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Guniting and shotcrete nozzlemen

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

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Guniting & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

-----  
LABO0270-005 07/01/2020

MONTEREY AND SAN BENITO COUNTIES

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 32.84	23.71

-----  
LABO0270-007 06/25/2018

MONTEREY, SAN BENITO, AND SANTA CRUZ, COUNTIES

	Rates	Fringes
LABORER (CONSTRUCTION CRAFT LABORERS - AREA B)		
Construction Specialist		
Group.....	\$ 30.40	23.20
GROUP 1.....	\$ 29.79	23.20
GROUP 1-a.....	\$ 30.01	23.20

GROUP 1-c.....	\$ 29.84	23.20
GROUP 1-e.....	\$ 30.34	23.20
GROUP 1-f.....	\$ 30.37	23.20
GROUP 2.....	\$ 29.64	23.20
GROUP 3.....	\$ 29.54	23.20
GROUP 4.....	\$ 23.23	23.20

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

LABORER (GARDENERS,  
HORTICULTURAL & LANDSCAPE  
LABORERS - AREA B)

(1) New Construction.....	\$ 29.54	23.20
(2) Establishment Warranty Period.....	\$ 23.23	23.20

LABORER (GUNITE - AREA B)

GROUP 1.....	\$ 29.75	22.31
GROUP 2.....	\$ 29.25	22.31
GROUP 3.....	\$ 28.66	22.31
GROUP 4.....	\$ 28.54	22.31

LABORER (WRECKING - AREA B)

GROUP 1.....	\$ 29.79	23.20
GROUP 2.....	\$ 29.64	23.20

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

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 including Leade Abatement; 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 bucket; 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; Hazardous waste worker (lead removal); Asbestos and mold removal worker

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: Final 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 LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunitelaborer

-----

#### WRECKING WORK LABORER CLASSIFICATIONS

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

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

-----

LABO0270-010 06/25/2018

#### SANTA CLARA COUNTY

Rates      Fringes

LABORER (CONSTRUCTION CRAFT

LABORERS - AREA A:)

Construction Specialist

Group.....	\$ 31.49	23.20
GROUP 1.....	\$ 30.79	23.20
GROUP 1-a.....	\$ 31.01	23.20
GROUP 1-c.....	\$ 30.84	23.20
GROUP 1-e.....	\$ 31.34	23.20
GROUP 1-f.....	\$ 30.37	23.20
GROUP 2.....	\$ 30.64	23.20
GROUP 3.....	\$ 30.54	23.20
GROUP 4.....	\$ 24.23	23.20

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

LABORER (GARDENERS,  
HORTICULTURAL & LANDSCAPE

LABORERS - AREA A:)

(1) New Construction.....	\$ 30.54	23.20
(2) Establishment Warranty Period.....	\$ 24.23	23.20

LABORER (GUNITE - AREA A:)

GROUP 1.....	\$ 30.75	22.31
GROUP 2.....	\$ 30.25	22.31
GROUP 3.....	\$ 29.66	22.31
GROUP 4.....	\$ 29.54	22.31

LABORER (WRECKING - AREA A:)

GROUP 1.....	\$ 30.79	23.20
GROUP 2.....	\$ 30.64	23.20

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

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 including Leade Abatement; 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 bucket; 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; Hazardous waste worker (lead removal); Asbestos and mold removal worker

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: Final 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 LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunitite laborer

-----

#### WRECKING WORK LABORER CLASSIFICATIONS

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

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

-----  
LABO0270-011 07/01/2017

MONTEREY, SAN BENITO, SANTA CRUZ, SANTA CLARA COUNTIES

	Rates	Fringes
LABORER (Plaster Tender).....	\$ 34.70	21.22

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
LABO0294-001 07/01/2020

FRESNO, KINGS AND MADERA COUNTIES

	Rates	Fringes
LABORER (Brick)		
Mason Tender-Brick.....	\$ 32.84	23.71

-----  
LABO0294-002 06/25/2018

FRESNO, KINGS, AND MADERA COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..	\$ 29.54	23.65
Traffic Control Person I....	\$ 29.84	23.65
Traffic Control Person II...\$	27.34	23.65

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

-----  
LABO0294-005 06/25/2018

FRESNO, KINGS, AND MADERA COUNTIES

	Rates	Fringes
--	-------	---------

Tunnel and Shaft Laborers:

GROUP 1.....	\$ 37.82	24.11
GROUP 2.....	\$ 37.59	24.11
GROUP 3.....	\$ 37.34	24.11
GROUP 4.....	\$ 36.89	24.11
GROUP 5.....	\$ 36.35	24.11
Shotcrete Specialist.....	\$ 38.34	24.11

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

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

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

-----  
LABO0294-008 06/25/2018

FRESNO, KINGS, AND MADERA COUNTIES

Rates      Fringes

LABORER (CONSTRUCTION CRAFT  
LABORERS - AREA B:)

Construction Specialist Group.....	\$ 30.49	23.20
---------------------------------------	----------	-------

GROUP 1.....	\$ 29.79	23.20
GROUP 1-a.....	\$ 30.01	23.20
GROUP 1-c.....	\$ 29.84	23.20
GROUP 1-e.....	\$ 30.34	23.20
GROUP 1-f.....	\$ 30.37	23.20
GROUP 2.....	\$ 29.64	23.20
GROUP 3.....	\$ 29.54	23.20
GROUP 4.....	\$ 23.23	23.20

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

LABORER (GARDENERS,  
HORTICULTURAL & LANDSCAPE  
LABORERS - AREA B:)

(1) New Construction.....	\$ 29.54	23.20
(2) Establishment Warranty Period.....	\$ 23.23	23.20

LABORER (GUNITE - AREA B:)

GROUP 1.....	\$ 29.75	22.31
GROUP 2.....	\$ 29.25	22.31
GROUP 3.....	\$ 28.66	22.31
GROUP 4.....	\$ 28.54	22.31

LABORER (WRECKING - AREA B:)

GROUP 1.....	\$ 29.79	23.20
GROUP 2.....	\$ 29.64	23.20

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

-----

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 including Leade Abatement;  
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 bucket; 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; Hazardous waste worker (lead removal); Asbestos  
and mold removal worker

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: Final 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 LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunitite laborer

-----

#### WRECKING WORK LABORER CLASSIFICATIONS

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

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

-----

LABO0294-010 07/01/2018

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN

JOAQUIN, STANISLAUS & TUOLUMNE

	Rates	Fringes
Plasterer tender.....	\$ 32.02	23.00

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
LABO0294-011 07/01/2017

FRESNO, KINGS, AND MADERA COUNTIES

	Rates	Fringes
LABORER (Plaster Tender).....	\$ 31.02	22.52

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
LABO0304-002 06/25/2018

ALAMEDA COUNTY

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..	\$ 30.54	23.65
Traffic Control Person I....	\$ 30.84	23.65
Traffic Control Person II...\$	28.34	23.65

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

-----  
LABO0304-003 06/26/2017

ALAMEDA COUNTY

	Rates	Fringes
Tunnel and Shaft Laborers:		

GROUP 1.....	\$ 36.60	24.83
GROUP 2.....	\$ 36.37	24.83
GROUP 3.....	\$ 36.12	24.83
GROUP 4.....	\$ 35.67	24.83
GROUP 5.....	\$ 35.13	24.83
Shotcrete Specialist.....	\$ 37.12	24.83

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

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

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

-----  
LABO0304-004 06/25/2018

ALAMEDA COUNTY

Rates Fringes

LABORER (CONSTRUCTION CRAFT

LABORERS - AREA A:)

Construction Specialist		
Group.....	\$ 31.49	23.20
GROUP 1.....	\$ 30.79	23.20
GROUP 1-a.....	\$ 31.01	23.20

GROUP 1-c.....	\$ 30.84	23.20
GROUP 1-e.....	\$ 31.34	23.20
GROUP 1-f.....	\$ 30.37	23.20
GROUP 2.....	\$ 30.64	23.20
GROUP 3.....	\$ 30.54	23.20
GROUP 4.....	\$ 24.23	23.20

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

LABORER (GARDENERS,  
HORTICULTURAL & LANDSCAPE  
LABORERS - AREA A:)

(1) New Construction.....	\$ 30.54	23.20
(2) Establishment Warranty Period.....	\$ 24.23	23.20

LABORER (GUNITE - AREA A:)

GROUP 1.....	\$ 30.75	22.31
GROUP 2.....	\$ 30.25	22.31
GROUP 3.....	\$ 29.66	22.31
GROUP 4.....	\$ 29.54	22.31

LABORER (WRECKING - AREA A:)

GROUP 1.....	\$ 30.79	23.20
GROUP 2.....	\$ 30.64	23.20

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

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 including Leade Abatement; 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 bucket; 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; Hazardous waste worker (lead removal); Asbestos and mold removal worker

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: Final 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 LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Guniting laborer

-----

#### WRECKING WORK LABORER CLASSIFICATIONS

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

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

-----

LABO0304-005 05/01/2018

#### ALAMEDA COUNTY

Rates      Fringes

Brick Tender.....\$ 35.37      20.70

FOOTNOTES: Work on jobs where heat-protective clothing is required: \$2.00 per hour additional. Work at grinders: \$.25 per hour additional. Manhole work: \$2.00 per day additional.

-----  
LABO0304-008 07/01/2017

ALAMEDA AND CONTRA COSTA COUNTIES:

Rates      Fringes

Plasterer tender.....\$ 34.70      23.11

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
LABO0324-002 06/25/2018

CONTRA COSTA COUNTY

Rates      Fringes

LABORER (TRAFFIC CONTROL/LANE CLOSURE)

Escort Driver, Flag Person..\$ 30.54      23.65  
Traffic Control Person I....\$ 30.84      23.65  
Traffic Control Person II...\$ 28.34      23.65

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

-----  
LABO0324-006 06/25/2018

CONTRA COSTA COUNTY

Rates      Fringes

Tunnel and Shaft Laborers:

GROUP 1.....\$ 37.82      24.11



GROUP 2.....	\$ 37.59	24.11
GROUP 3.....	\$ 37.34	24.11
GROUP 4.....	\$ 36.89	24.11
GROUP 5.....	\$ 36.35	24.11
Shotcrete Specialist.....	\$ 38.34	24.11

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

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

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

-----  
LABO0324-012 06/25/2018

CONTRA COSTA COUNTY

Rates      Fringes

LABORER (CONSTRUCTION CRAFT  
LABORERS - AREA A:)

Construction Specialist		
Group.....	\$ 31.49	23.20
GROUP 1.....	\$ 30.79	23.20
GROUP 1-a.....	\$ 31.01	23.20
GROUP 1-c.....	\$ 30.84	23.20

GROUP 1-e.....	\$ 31.34	23.20
GROUP 1-f.....	\$ 30.37	23.20
GROUP 1-g.....	\$ 30.99	23.20
GROUP 2.....	\$ 30.64	23.20
GROUP 3.....	\$ 30.54	23.20
GROUP 4.....	\$ 24.23	23.20

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

LABORER (GARDENERS,  
HORTICULURAL & LANDSCAPE  
LABORERS - AREA A:)

(1) New Construction.....	\$ 30.54	23.20
(2) Establishment Warranty Period.....	\$ 24.23	23.20

LABORER (GUNITE - AREA A:)

GROUP 1.....	\$ 30.75	22.31
GROUP 2.....	\$ 30.25	22.31
GROUP 3.....	\$ 29.66	22.31
GROUP 4.....	\$ 29.54	22.31

LABORER (WRECKING - AREA A:)

GROUP 1.....	\$ 30.79	23.20
GROUP 2.....	\$ 30.64	23.20

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

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 including Leade Abatement; 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 bucket; 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; Hazardous waste worker (lead removal); Asbestos and mold removal worker

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 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

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: Final 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 LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunitite laborer

---

## WRECKING WORK LABORER CLASSIFICATIONS

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

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

GROUP 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

-----  
LABO0324-014 05/01/2018

CONTRA COSTA COUNTY:

	Rates	Fringes
Brick Tender.....	\$ 35.37	20.70

FOOTNOTES: Work on jobs where heat-protective clothing is required: \$2.00 per hour additional. Work at grinders: \$.25 per hour additional. Manhole work: \$2.00 per day additional.

-----  
LABO0324-018 07/01/2018

ALAMEDA AND CONTRA COSTA COUNTIES:

	Rates	Fringes
Plasterer tender.....	\$ 37.14	22.32

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
LABO1130-002 06/25/2018

MARIPOSA, MERCED, STANISLAUS, AND TUOLUMNE COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..	\$ 29.54	23.65
Traffic Control Person I....	\$ 29.84	23.65
Traffic Control Person II...\$	27.34	23.65

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash

cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

---

LABO1130-003 06/26/2017

MARIPOSA, MERCED, STANISLAUS, AND TUOLUMNE COUNTIES

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 36.60	24.83
GROUP 2.....	\$ 36.37	24.83
GROUP 3.....	\$ 36.12	24.83
GROUP 4.....	\$ 35.67	24.83
GROUP 5.....	\$ 35.13	24.83
Shotcrete Specialist.....	\$ 37.12	24.83

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Guniting and shotcrete nozzlemen

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

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Guniting & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

-----  
LABO1130-005 07/01/2018

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 31.20	22.20

-----  
LABO1130-007 06/25/2018

MARIPOSA, MERCED, STANISLAUS, AND TUOLUMNE , COUNTIES

	Rates	Fringes
LABORER (CONSTRUCTION CRAFT LABORERS - AREA B:)		
Construction Specialist		
Group.....	\$ 30.49	23.20
GROUP 1.....	\$ 29.79	23.20
GROUP 1-a.....	\$ 30.01	23.20
GROUP 1-c.....	\$ 29.84	23.20
GROUP 1-e.....	\$ 30.34	23.20
GROUP 1-f.....	\$ 29.37	23.20
GROUP 2.....	\$ 29.64	23.20
GROUP 3.....	\$ 29.54	23.20
GROUP 4.....	\$ 23.23	23.20

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

LABORER (GARDENERS,  
HORTICULTURAL & LANDSCAPE  
LABORERS - AREA B:)

(1) New Construction.....	\$ 29.54	23.20
(2) Establishment Warranty		
Period.....	\$ 23.23	23.20

LABORER (GUNITE - AREA B:)

GROUP 1.....	\$ 29.75	22.31
GROUP 2.....	\$ 29.25	22.31
GROUP 3.....	\$ 28.66	22.31
GROUP 4.....	\$ 28.54	22.31

LABORER (WRECKING - AREA B:)

GROUP 1.....	\$ 29.79	23.20
GROUP 2.....	\$ 29.64	23.20

FOOTNOTES:



Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

-----

## 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 including Leade Abatement; 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 bucket; 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; Hazardous waste worker (lead removal); Asbestos and mold removal worker

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: Final 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 LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Guniting laborer

-----  
WRECKING WORK LABORER CLASSIFICATIONS

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

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

-----  
LABO1130-008 07/01/2018

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS & TUOLUMNE

	Rates	Fringes
Plasterer tender.....	\$ 32.02	23.00

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
LABO1130-009 07/01/2018

MARIPOSA, MERCED, STANISLAUS, AND TUOLUMNE COUNTIES

	Rates	Fringes
LABORER (Plaster Tender).....	\$ 32.02	23.00

Work on a swing stage scaffold: \$1.00 per hour additional.

-----  
PAIN0016-001 01/01/2019

ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN MATEO, SANTA CLARA, AND SANTA CRUZ COUNTIES

	Rates	Fringes
Painters:.....	\$ 42.67	24.03

PREMIUMS:

EXOTIC MATERIALS - \$0.75 additional per hour.  
 SPRAY WORK: - \$0.50 additional per hour.  
 INDUSTRIAL PAINTING - \$0.25 additional per hour  
 [Work on industrial buildings used for the manufacture and  
 processing of goods for sale or service; steel construction  
 (bridges), stacks, towers, tanks, and similar structures]

HIGH WORK:

over 50 feet - \$2.00 per hour additional  
 100 to 180 feet - \$4.00 per hour additional  
 Over 180 feet - \$6.00 per hour additional

-----  
 PAIN0016-003 06/01/2020

AREA 1: ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO &  
 SANTA  
 CLARA COUNTIES

AREA 2: CALAVERAS, MARIPOA, MERCED, MONTEREY, SAN BENITO, SAN  
 JOAQUIN, SANTA CRUZ, STANISLAUS & TUOLUMNE COUNTIES

	Rates	Fringes
Drywall Finisher/Taper		
AREA 1.....	\$ 51.51	27.39
AREA 2.....	\$ 47.38	25.99

-----  
 PAIN0016-012 01/01/2019

ALAMEDA, CONTRA COSTA, MARIPOSA, MERCED, MONTEREY, SAN  
 BENITO,  
 SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 48.60	27.43

-----

PAIN0016-015 01/01/2019

CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS &  
TUOLUMNE  
COUNTIES

	Rates	Fringes
PAINTER		
Brush.....	\$ 33.68	20.24

FOOTNOTES:

SPRAY/SANDBLAST: \$0.50 additional per hour.

EXOTIC MATERIALS: \$1.00 additional per hour.

HIGH TIME: Over 50 ft above ground or water level \$2.00  
additional per hour. 100 to 180 ft above ground or water  
level \$4.00 additional per hour. Over 180 ft above ground  
or water level \$6.00 additional per hour.

-----  
PAIN0016-022 01/01/2019

SAN FRANCISCO COUNTY

	Rates	Fringes
PAINTER.....	\$ 46.29	24.03

-----  
PAIN0169-001 06/01/2020

FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES:

	Rates	Fringes
GLAZIER.....	\$ 40.00	26.76

-----  
PAIN0169-005 07/01/2020

ALAMEDA CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO,  
SAN  
MATEO, SANTA CLARA & SANTA CRUZ COUNTIES

	Rates	Fringes
--	-------	---------

GLAZIER.....\$ 52.17      30.55

-----  
PAIN0294-004 06/01/2020

FRESNO, KINGS AND MADERA COUNTIES

Rates      Fringes

PAINTER

Brush, Roller.....\$ 30.18      20.21  
Drywall Finisher/Taper.....\$ 40.10      25.00

FOOTNOTE:

Spray Painters & Paperhangers recive \$1.00 additional per hour. Painters doing Drywall Patching receive \$1.25 additional per hour. Lead Abaters & Sandblasters receive \$1.50 additional per hour. High Time - over 30 feet (does not include work from a lift) \$0.75 per hour additional.

-----  
PAIN0294-005 06/01/2020

FRESNO, KINGS & MADERA

Rates      Fringes

SOFT FLOOR LAYER.....\$ 33.30      21.42

-----  
PAIN0767-001 07/01/2020

CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

Rates      Fringes

GLAZIER.....\$ 40.61      30.76

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.

Employee rquired to wear a body harness shall receive \$1.50 per hour above the basic hourly rate at any elevation.

-----  
PAIN1176-001 07/01/2020

HIGHWAY IMPROVEMENT

	Rates	Fringes
Parking Lot Striping/Highway Marking:		
GROUP 1.....	\$ 38.48	16.88
GROUP 2.....	\$ 32.71	16.88
GROUP 3.....	\$ 33.09	16.88

CLASSIFICATIONS

GROUP 1: Striper: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape, traffic stripes and markings

GROUP 2: Gamecourt & Playground Installer

GROUP 3: Protective Coating, Pavement Sealing

-----  
PAIN1237-003 01/01/2020

CALAVERAS; SAN JOAQUIN COUNTIES; STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 39.61	22.59

-----  
PLAS0066-002 07/01/2019

ALAMEDA, CONTRA COSTA, SAN MATEO AND SAN FRANCISCO COUNTIES:

	Rates	Fringes
PLASTERER.....	\$ 42.41	30.73

-----  
PLAS0300-001 07/01/2018

	Rates	Fringes
PLASTERER		
AREA 188: Fresno.....	\$ 32.70	31.68
AREA 224: San Benito,		



Santa Clara, Santa Cruz.....\$ 32.88	31.68
AREA 295: Calaveras & San	
Joaquin Counties.....\$ 32.70	31.68
AREA 337: Monterey County..\$ 32.88	31.68
AREA 429: Mariposa,	
Merced, Stanislaus,	
Tuolumne Counties.....\$ 32.70	31.68

---

PLAS0300-005 07/01/2017

Rates Fringes

CEMENT MASON/CONCRETE FINISHER...\$ 33.49	23.67
---	-------

---

PLUM0038-001 07/01/2020

SAN FRANCISCO COUNTY

Rates Fringes

PLUMBER (Plumber, Steamfitter, Refrigeration Fitter).....\$ 75.30	46.27
---	-------

---

PLUM0038-005 07/01/2019

SAN FRANCISCO COUNTY

Rates Fringes

Landscape/Irrigation Fitter (Underground/Utility Fitter)....\$ 63.04	31.48
---	-------

---

PLUM0062-001 07/01/2020

MONTEREY AND SANTA CRUZ COUNTIES

Rates Fringes

PLUMBER & STEAMFITTER.....\$ 45.00	35.99
------------------------------------	-------

---

PLUM0159-001 07/01/2019

CONTRA COSTA COUNTY

Rates Fringes

Plumber and steamfitter		
(1) Refrigeration.....	\$ 56.93	41.04
(2) All other work.....	\$ 57.82	41.04

-----  
 PLUM0246-001 07/01/2020

FRESNO, KINGS & MADERA COUNTIES

	Rates	Fringes
PLUMBER & STEAMFITTER.....	\$ 42.65	34.64

-----  
 PLUM0246-004 01/01/2017

FRESNO, MERCED & SAN JOAQUIN COUNIES

	Rates	Fringes
PLUMBER (PIPE TRADESMAN).....	\$ 13.00	10.74

PIPE TRADESMAN SCOPE OF WORK:

Installation of corrugated metal piping for drainage, as well as installation of corrugated metal piping for culverts in connection with storm sewers and drains; Grouting, dry packing and diapering of joints, holes or chases including paving over joints, in piping; Temporary piping for dirt work for building site preparation; Operating jack hammers, pavement breakers, chipping guns, concrete saws and spades to cut holes, chases and channels for piping systems; Digging, grading, backfilling and ground preparation for all types of pipe to all points of the jobsite; Ground preparation including ground leveling, layout and planting of shrubbery, trees and ground cover, including watering, mowing, edging, pruning and fertilizing, the breaking of concrete, digging, backfilling and tamping for the preparation and completion of all work in connection with lawn sprinkler and landscaping; Loading, unloading and distributing materials at jobsite; Putting away materials in storage bins in jobsite secure storage area; Demolition of piping and fixtures for remodeling and additions; Setting up and tearing down work benches, ladders and job shacks; Clean-up and sweeping of jobsite; Pipe wrapping and waterproofing where tar or similar material is applied for protection of buried piping; Flagman

-----  
PLUM0342-001 07/01/2018

ALAMEDA & CONTRA COSTA COUNTIES

	Rates	Fringes
PIPEFITTER		
CONTRA COSTA COUNTY.....	\$ 58.68	42.40
PLUMBER, PIPEFITTER, STEAMFITTER		
ALAMEDA COUNTY.....	\$ 58.68	42.40

-----  
PLUM0355-004 07/01/2020

ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA,  
MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SAN MATEO,  
SANTA CLARA, SANTA CRUZ, STANISLAUS, AND TUOLUMNE COUNTIES:

	Rates	Fringes
Underground Utility Worker		
/Landscape Fitter.....	\$ 29.90	16.30

-----  
PLUM0393-001 07/01/2020

SAN BENITO AND SANTA CLARA COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 66.66	44.83

-----  
PLUM0442-001 07/01/2020

CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS &  
TUOLUMNE  
COUNTIES

	Rates	Fringes
PLUMBER & STEAMFITTER.....	\$ 45.50	31.89

-----  
PLUM0467-001 07/01/2020

SAN MATEO COUNTY

	Rates	Fringes
Plumber/Pipefitter/Steamfitter...	\$ 70.00	37.86
-----		
ROOF0027-002 01/01/2020		

FRESNO, KINGS, AND MADERA COUNTIES

	Rates	Fringes
ROOFER.....	\$ 31.11	14.41

FOOTNOTE: Work with pitch, pitch base of pitch impregnated products or any material containing coal tar pitch, on any building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.

-----		
ROOF0040-002 08/01/2020		

SAN FRANCISCO & SAN MATEO COUNTIES:

	Rates	Fringes
ROOFER.....	\$ 44.38	19.69
-----		
ROOF0081-001 08/01/2019		

ALAMEDA AND CONTRA COSTA COUNTIES:

	Rates	Fringes
Roofer.....	\$ 40.10	18.88
-----		
ROOF0081-004 08/01/2020		

CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
ROOFER.....	\$ 39.73	19.11

-----  
ROOF0095-002 08/01/2020

MONTEREY, SAN BENITO, SANTA CLARA, AND SANTA CRUZ COUNTIES:

	Rates	Fringes
ROOFER		
Journeyman.....	\$ 46.54	20.69
Kettle person (2 kettles); Bitumastic, Enameler, Coal Tar, Pitch and Mastic worker.....	\$ 48.54	20.69

-----  
SFCA0483-001 07/29/2019

ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:

	Rates	Fringes
SPRINKLER FITTER (FIRE).....	\$ 65.52	32.67

-----  
SFCA0669-011 04/01/2020

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
SPRINKLER FITTER.....	\$ 38.95	25.63

-----  
SHEE0104-001 07/01/2020

AREA 1: ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, SANTA CLARA

AREA 2: MONTEREY & SAN BENITO

AREA 3: SANTA CRUZ

	Rates	Fringes
SHEET METAL WORKER		
AREA 1:		
Mechanical Contracts		
under \$200,000.....	\$ 55.92	45.29
All Other Work.....	\$ 64.06	46.83
AREA 2.....	\$ 52.90	36.44
AREA 3.....	\$ 55.16	34.18

-----  
 \* SHEE0104-003 07/01/2020

CALAVERAS AND SAN JOAQUIN COUNTIES:

	Rates	Fringes
SHEET METAL WORKER.....	\$ 43.50	37.42

-----  
 SHEE0104-005 07/01/2020

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
SHEET METAL WORKER (Excluding metal deck and siding).....	\$ 40.38	43.47

-----  
 SHEE0104-007 07/01/2020

FRESNO, KINGS, AND MADERA COUNTIES:

	Rates	Fringes
SHEET METAL WORKER.....	\$ 42.53	39.64

-----  
 SHEE0104-015 07/01/2020

ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO,  
 SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:

	Rates	Fringes
SHEET METAL WORKER (Metal Decking and Siding only).....	\$ 44.45	35.55

-----  
SHEE0104-018 07/01/2020

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
Sheet metal worker (Metal decking and siding only).....	\$ 44.45	35.55

-----  
TEAM0094-001 07/01/2018

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 31.68	27.86
GROUP 2.....	\$ 31.98	27.86
GROUP 3.....	\$ 32.28	27.86
GROUP 4.....	\$ 32.63	27.86
GROUP 5.....	\$ 32.98	27.86

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 24 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 25 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); Lowbed 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

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



---

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

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 (29CFR 5.5 (a) (1) (ii)).

---

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of

the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of

each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

---

## 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, DC 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, DC 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, DC 20210

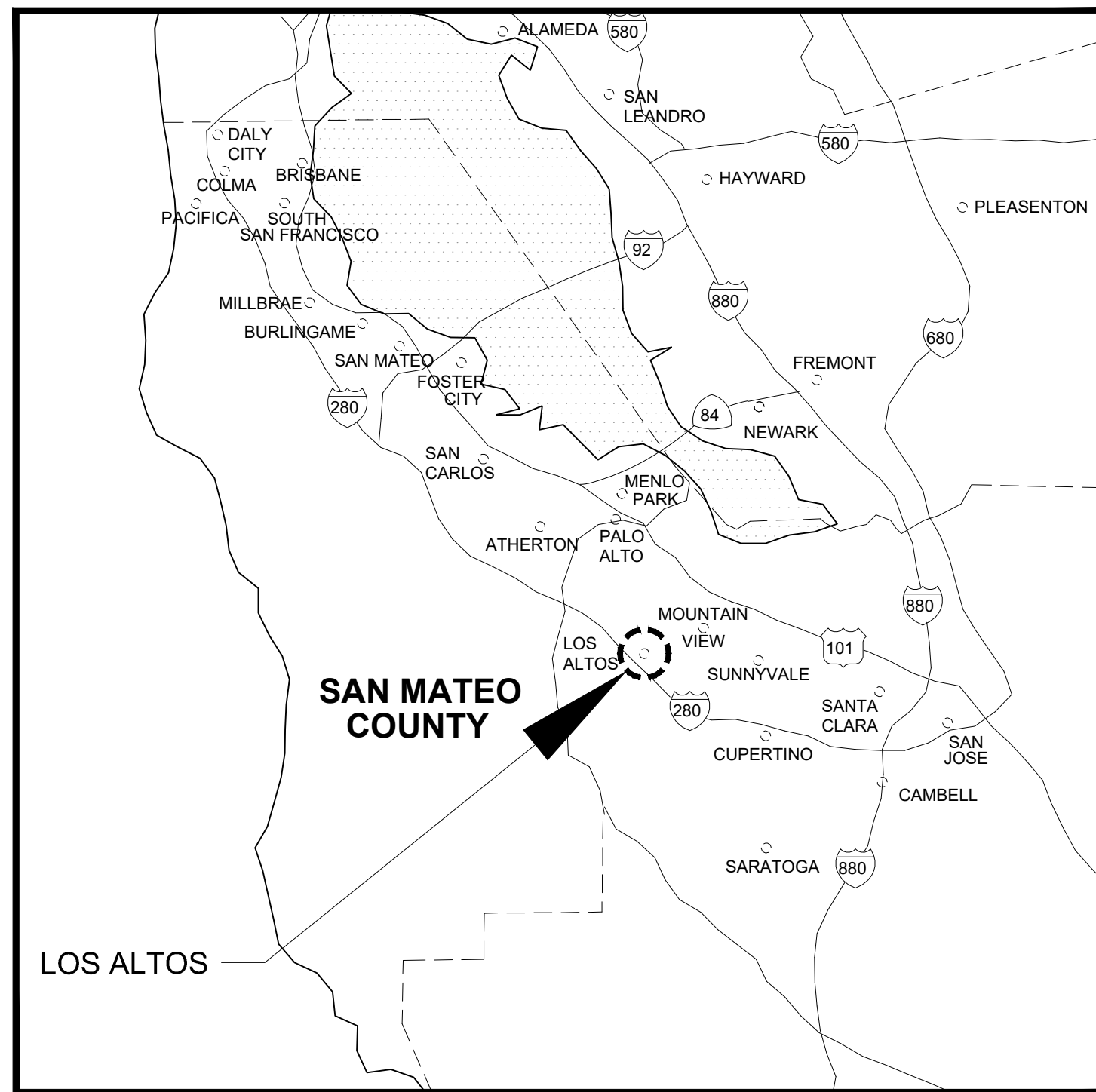
4.) All decisions by the Administrative Review Board are final.

=====

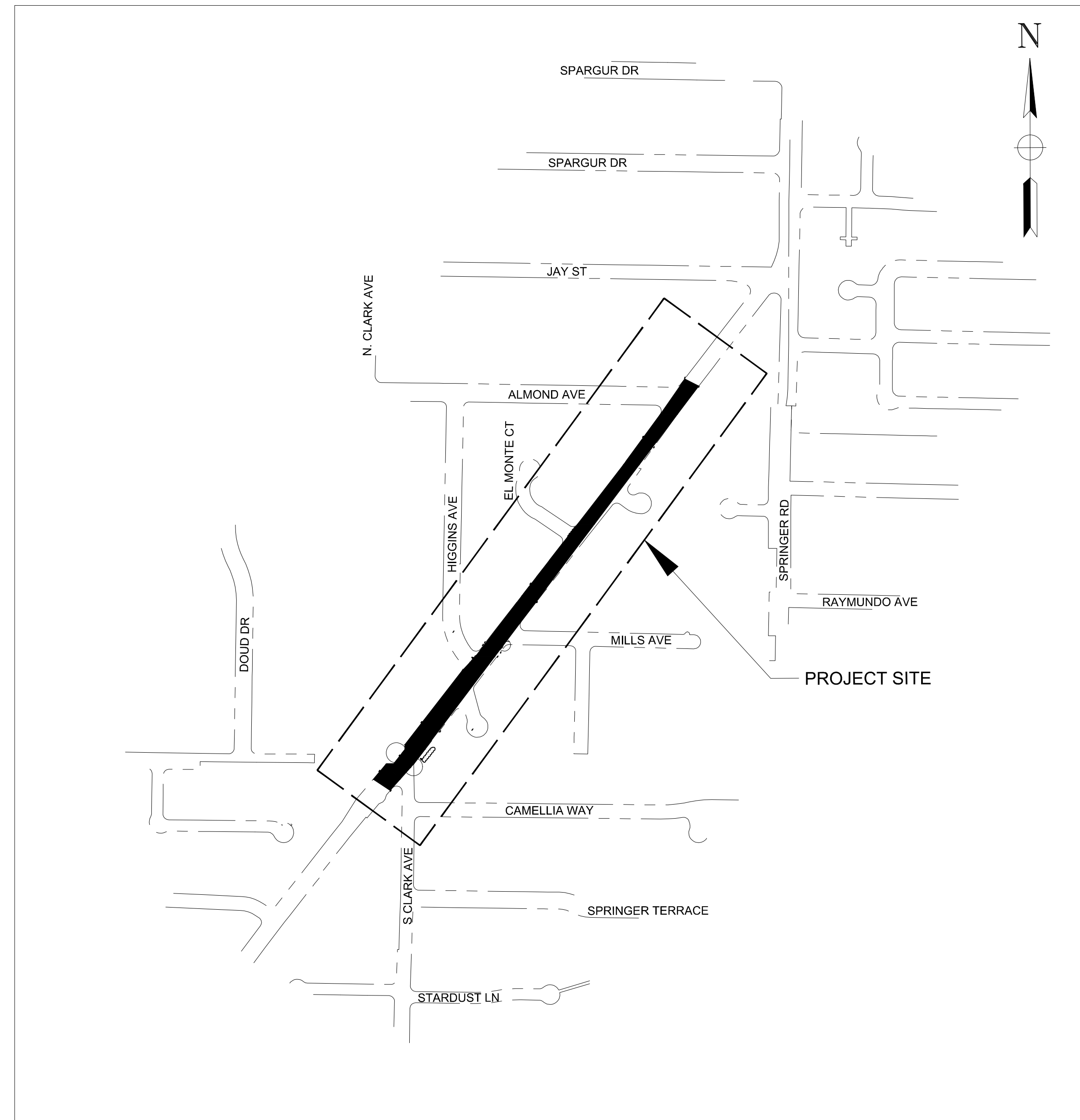
END OF GENERAL DECISION"

# CITY OF LOS ALTOS

## EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT (TS-01038)



**PROJECT VICINITY MAP**  
NOT TO SCALE



**PROJECT LOCATION MAP**  
NOT TO SCALE

### SHEET INDEX

- 1 TITLE SHEET
- 2 GENERAL NOTES, LEGEND AND ABBREVIATIONS
- 3 EL MONTE AVE SIDEWALK GAP CLOSURE IMPROVEMENT PLAN
- 4 EL MONTE AVE SIDEWALK GAP CLOSURE IMPROVEMENT PLAN
- 5 CONSTRUCTION DETAILS
- 6 CONSTRUCTION DETAILS
- 7 CITY STANDARD DETAILS
- 8 CALTRANS STANDARD DETAILS
- 9 SIGNAGE AND STRIPING PLAN
- 10 RRFB INSTALLATION AT N EL MONTE AVENUE & MILLS AVENUE
- 11 BLUEPRINT FOR A CLEAN BAY



Know what's below.  
Call before you dig.

Rev.	Description	Date
01	Bid Set	09/28/2020

7901 Oakport St, Suite 4225  
Oakland, CA 94621  
www.activewayz.engineering  
(510) 989-2420

R.C.E. 63469  
DATE SIGNED: 09/28/2020

SCALE:	AS SHOWN
DESIGN BY:	AZ
DRAWING BY:	AZ
CHECKED BY:	DA

EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT TS-01038
TITLE SHEET

City of Los Altos Santa Clara County California	City of Los Altos Project No. TS-01038
Engineering Services Department 1 N. San Antonio Rd Los Altos, CA 94022-3000	Drawing No. SHT 1 OF 11



**LEGEND**

**GENERAL NOTES**

- TYPICAL DETAILS REFERENCED ON THESE DRAWINGS ARE FROM THE CITY OF LOS ALTOS STANDARD PLANS FOR STREET, SEWER, STORM DRAIN AND CONCRETE IMPROVEMENTS AND FROM THE CALTRANS STANDARD PLANS (2018 EDITION).
- CONTRACTOR SHALL RESTORE ALL FACILITIES OUTSIDE LIMITS OF WORK DAMAGED BY CONSTRUCTION OPERATIONS TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE CITY. ANY DAMAGE TO THE EXISTING FACILITIES INCLUDING, BUT NOT LIMITED TO: TREES, LANDSCAPING, IRRIGATION, STORM, SEWER, UTILITY SERVICES, FENCES, WALLS, SIDEWALK, AND PAVEMENT SURFACES SHALL BE RESTORED AT CONTRACTOR'S EXPENSE.
- THE PLANS MAY NOT SHOW ALL OF THE UTILITIES. THE CONTRACTOR SHALL VERIFY BY POTHOLES ALIGNMENT AND ELEVATION OF EXISTING UTILITIES AFFECTING THE WORK PRIOR TO CONSTRUCTION. PRIOR TO ANY DIGGING, CALL U.S.A. (800) 227-2600 OR 811 A MINIMUM OF 2 WORKING DAYS IN ADVANCE OF EXCAVATION. CONTRACTOR TO REMOVE ALL TEMPORARY MARKINGS AT THE END OF THE PROJECT.
- IF SAW CUTTING AND/OR TRENCH EXCAVATION ACTIVITIES RESULT IN A WIDTH OF LESS THAN 4 FEET OF EXISTING PAVEMENT REMAINING BETWEEN THE PROPOSED EDGE OF TRENCH AND EXISTING EDGE OF PAVEMENT, THE CONTRACTOR SHALL REMOVE THIS REMNANT "SLIVER" OF PAVEMENT ENTIRELY AND RESTORE IT TO ITS ORIGINAL FULL WIDTH DURING SURFACE RESTORATION. THIS PAVING WORK SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL PAVEMENT SHALL BE SAWCUT FULL DEPTH FOR PAVEMENT REMOVAL.
- EXISTING UTILITY CROSSINGS AS SHOWN ON THE PLANS ARE APPROXIMATE. VERIFICATION BY POTHOLES OF HORIZONTAL AND VERTICAL EXISTING UTILITY ALIGNMENTS SHALL BE THE RESPONSIBILITY OF CONTRACTOR.
- TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL SUBMIT A WRITTEN TRAFFIC CONTROL & SIGNED PLANS TO BE APPROVED BY CITY PRIOR TO START OF WORK. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS AND OTHER DEVICES TO PROVIDE VEHICULAR, BICYCLE, AND PEDESTRIAN SAFETY.
- CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITHIN THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
- EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.
- ALL NEW STREET SURFACES AND CONCRETE GUTTERS SHALL BE WATER TESTED BY THE CONTRACTOR TO ENSURE POSITIVE DRAINAGE AND ELIMINATION OF BIRD BATHS PRIOR TO INITIAL ACCEPTANCE.
- THE CONTRACTOR SHALL VERIFY AND OBTAIN APPROVAL FROM THE CITY ARBORIST PRIOR TO ANY TRIMMING, REMOVAL, AND/OR DISTURBANCE OF EXISTING TREE ROOTS.
- THE CONTRACTOR'S DAY WORK OPERATIONS SHALL BE LIMITED TO THE HOURS BETWEEN 7:00 A.M. AND 5:00 P.M., UNLESS OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS, THE CONTRACT PLANS, OR APPROVED IN ADVANCE BY THE CITY ENGINEER.
- NOT ALL OVERHEAD UTILITIES ARE SHOWN ON THESE PLANS. CONTRACTOR SHALL VERIFY LOCATIONS AND USE CAUTION WHEN WORKING WITH EQUIPMENT NEAR OVERHEAD UTILITIES.
- ALL STREETS SHALL BE SWEEPED AND KEPT CLEAN AT THE END OF EACH DAY AND SHALL COMPLY WITH ALL APPLICABLE REGIONAL WATER QUALITY CONTROL BOARD REQUIREMENTS FOR THE DURATION OF THE PROJECT.
- DRIVEWAY ACCESS SHALL BE PROVIDED AT ALL TIMES. TRENCHING AND EXCAVATION SHALL BE PLATED OR TEMPORARILY BACKFILLED WITH AGGREGATE BASE MATERIAL. TEMPORARY CLOSURES SHALL BE ALLOWED WITH A MINIMUM 48 HRS NOTIFICATION TO RESIDENT(S) AND APPROVAL OF CITY.

**DATUM**

THE HORIZONTAL DATUM USED TO THIS PROJECT IS ON " STATE PLANE COORDINATES CALIFORNIA ZONE 3" - SPC CA3 AND VERICAL DATUM IS ON "NORTH AMERICAN VERTICAL DATUM 88"- "NAVD88".

SURVEY POINT #	NORTHING (FT)	EASTING (FT)	ELEV (FT)	DESCRIPTION
EL MO 1	1,965,222.28	6,096,533.91	152.03	PK ON EL MONTE
EL MO 2	1,966,600.18	6,097,577.51	126.42	PK AT EL MONTE AND ALMOND
EL MO 4	1,965,737.35	6,096,971.58	140.91	PK AT ELMONTE AND MILLS
EL MO 5	1,966,311.06	6,097,416.87	128.99	PK AT EL MONTE AND CASTLE
EL MO 6	1,965,289.16	6,096,627.16	151.16	PK AT EL MONTE AND CLARK

EXISTING	PROPOSED	
SS	SS	SANITARY SEWER
SD	SD	STORM DRAIN
DW	DW	DOMESTIC WATER LINE
G	G	GAS LINE
CATV	CATV	CABLE TELEVISION LINE
EOH	EOH	OVERHEAD LINE
T	T	TELEPHONE LINE (UNDERGROUND)
FO	FO	FIBER OPTICS LINE
COM	COM	COMMUNICATION (CABLE AND TELEPHONE) LINE
JP	JP	JOINT UTILITY POLE
PP	PP	POWER POLE
SSMH	SSMH	SANITARY SEWER MANHOLE
SDMH	SDMH	STORM DRAIN MANHOLE
W	W	WATER VALVE
(FS XX.XX)	FG XX.XX	FINISHED GRADE
(TC XX.XX)	TC XX.XX	TOP OF CURB
(X.XX%)	X.XX%	SLOPE
		FIRE HYDRANT
		STREET LIGHT
		CURB & GUTTER
		SAW CUT LINE
		CENTERLINE
		RIGHT OF WAY

	EXISTING DRIVEWAY
	METHYL METHACRYLATE RESIN (MMA)
	PCC
	HMA (TYPE A) DEEPLIFT (6" DEPTH)
	GRIND AND OVERLAY (2" MIN)
	SHOULDER BACKING (CRUSHED GRAVEL OR NATURAL ROUGH SURFACED GRAVEL)
	DETECTABLE WARNING SURFACE (CAST IRON)
	CURB RAMP PAY LIMIT
	RECTANGULAR RAPID FLASHING BEACON
	RUBBER CURB
	RUBBER CURB END CAP
	GRADE TO DRAIN

**ABBREVIATIONS**

AC	ASPHALT CONCRETE	EX / EXIST	EXISTING	PROP	PROPOSED
AB	AGGREGATE BASE	FC	FACE OF CURB	PT	POINT ON TANGENT
AP	ANGLE POINT	FG	FINISHED GRADE	PVC	POLYVINYL CHLORIDE PIPE
BC	BEGIN CURVE	FH	FIRE HYDRANT	RT	RIGHT
BCR	BEGIN CURB RETURN	FL	FLOW LINE	ROW	RIGHT OF WAY
BEG	BEGIN	FO	FIBER OPTICS	SD	STORM DRAIN
BLVD	BOULEVARD	FS	FINISHED SURFACE	SDMH	STORM DRAIN MANHOLE
BW	BACK OF SIDEWALK	G	GAS	SW	SIDEWALK
CATV	CABLE, TELEVISION	GB	GRADE BRAKE	SERV	SERVICE
CB	CATCH BASIN	IMP	IMPROVEMENT	SS	SANITARY SEWER
C&G	CURB AND GUTTER	INV	INVERT	SSCO	SANITARY SEWER CLEANOUT
CL	CENTERLINE	IRR	IRRIGATION	SSMH	SANITARY SEWER MANHOLE
COMM	COMMUNICATION	JP	JOINT POLE	STD	STANDARD
CONC	CONCRETE	LF	LINEAR FOOT	TC	TOP OF CURB
COND	CONDUIT	LS	LANDSCAPE	TEL	TELEPHONE
DI	DROP INLET	LT	LEFT	TOP	TOP OF PIPE
DG	DRAINAGE GRATE	MED	MEDIAN	TG	TOP OF GRADE
DW	DOMESTIC WATER LINE	MISC	MISCELLANEOUS	TS	TRAFFIC SIGNAL
EB	ELECTRIC BOX	MON WELL	MONITORING WELL	TYP	TYPICAL
EC	END CURVE	MH	MANHOLE	UNKN.	UNKNOWN
ECR	END CURB RETURN	N'LY	NORTHERLY	VAR.	VARIES
EG	EXISTING GRADE	N.T.S.	NOT TO SCALE	WM	WATER METER
EL	ELEVATION	OC	ON CURB	WV	WATER VALVE
ELEC	ELECTRICAL	OG	ORIGINAL GRADE		
E'LY	EASTERLY	OHL	OVERHEAD LINE		
EP	EDGE OF PAVEMENT	PB	PULL BOX		
ESMT	EASEMENT	PC	POINT ON CURVE		
		PCC	POINT ON COMPOUND CURVE		
		PRC	POINT OF REVERSE CURVE		
		PROF	PROFILE		

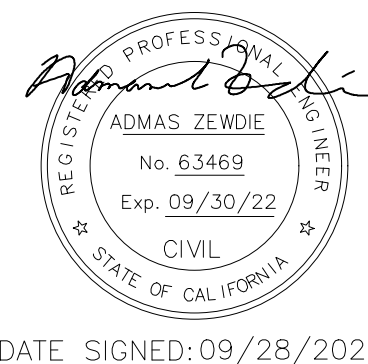
**CIVIL NOTES:**

- FOR CITY OF LOS ALTOS STANDARD DETAILS AND CALTRANS STANDARD PLANS REFERENCED, SEE SHEET No. 7 & 8.
- FOR SIDEWALK DETAILS, SEE CITY OF LOS ALTOS STANDARD DETAILS, SHEET SU-8.
- FOR CURB AND GUTTER DETAILS, SEE CITY OF LOS ALTOS STANDARD DETAILS, SHEET SU-6. ADJUST GUTTER SLOPE TO MATCH EXISTING PAVEMENT ELEVATION AT GUTTER LIP.
- FOR VERTICAL CURB DETAILS, SEE CITY OF LOS ALTOS STANDARD DETAILS, SHEET SU-7.
- FOR ROLLED CURB AND GUTTER DETAILS, SEE CITY OF LOS ALTOS STANDARD DETAILS, SHEET SU-6.
- FOR CURB RAMP DETAILS NOT SHOWN, SEE CALTRANS STANDARD PLANS A88A.
- FOR CURB INLET DETAILS, SEE CITY OF LOS ALTOS STANDARD DETAILS, SHEET SD-4.
- SIDEWALK AND CURB RAMP SHALL BE CONSTRUCTED WITH 4" PCC OVER 6" AB.
- THE WIDTH OF DETECTABLE WARNING SURFACE SHALL MATCH THE WIDTH OF THE WALKWAY OR RAMP. THE DIMENSION OF THE DETECTABLE WARNING SURFACE SHALL BE 3 FEET IN THE DIRECTION OF TRAVEL.
- ALL CONFORM SAWCUTS FOR CONCRETE SECTIONS SHALL BE PLACED ALONG THE NEAREST SCORE LINE BEYOND THE IMPROVEMENT LIMITS SHOWN ON THE PLANS UNLESS DIRECTED OTHERWISE BY ENGINEER.
- REMOVE EXISTING CONCRETE IMPROVEMENTS THAT INTERFERE WITH PROPOSED IMPROVEMENTS.



7901 Oakport St, Suite 4225  
Oakland, CA 94621  
www.activewayz.engineering  
(510) 989-2420

R.C.E. 63469

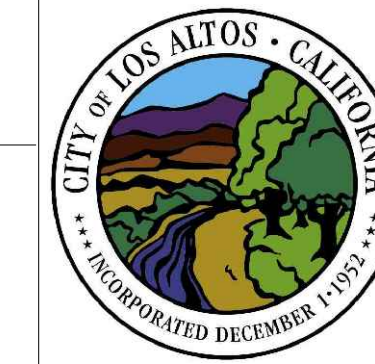


DATE SIGNED: 09/28/2020

SCALE:	AS SHOWN
DESIGN BY:	AZ
DRAWING BY:	AZ
CHECKED BY:	DA

**EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT  
TS-01038**

**GENERAL NOTES, LEGEND AND ABBREVIATIONS**



City of Los Altos  
Santa Clara County  
California  
  
Engineering Services  
Department  
1 N. San Antonio Rd  
Los Altos, CA  
94022-3000

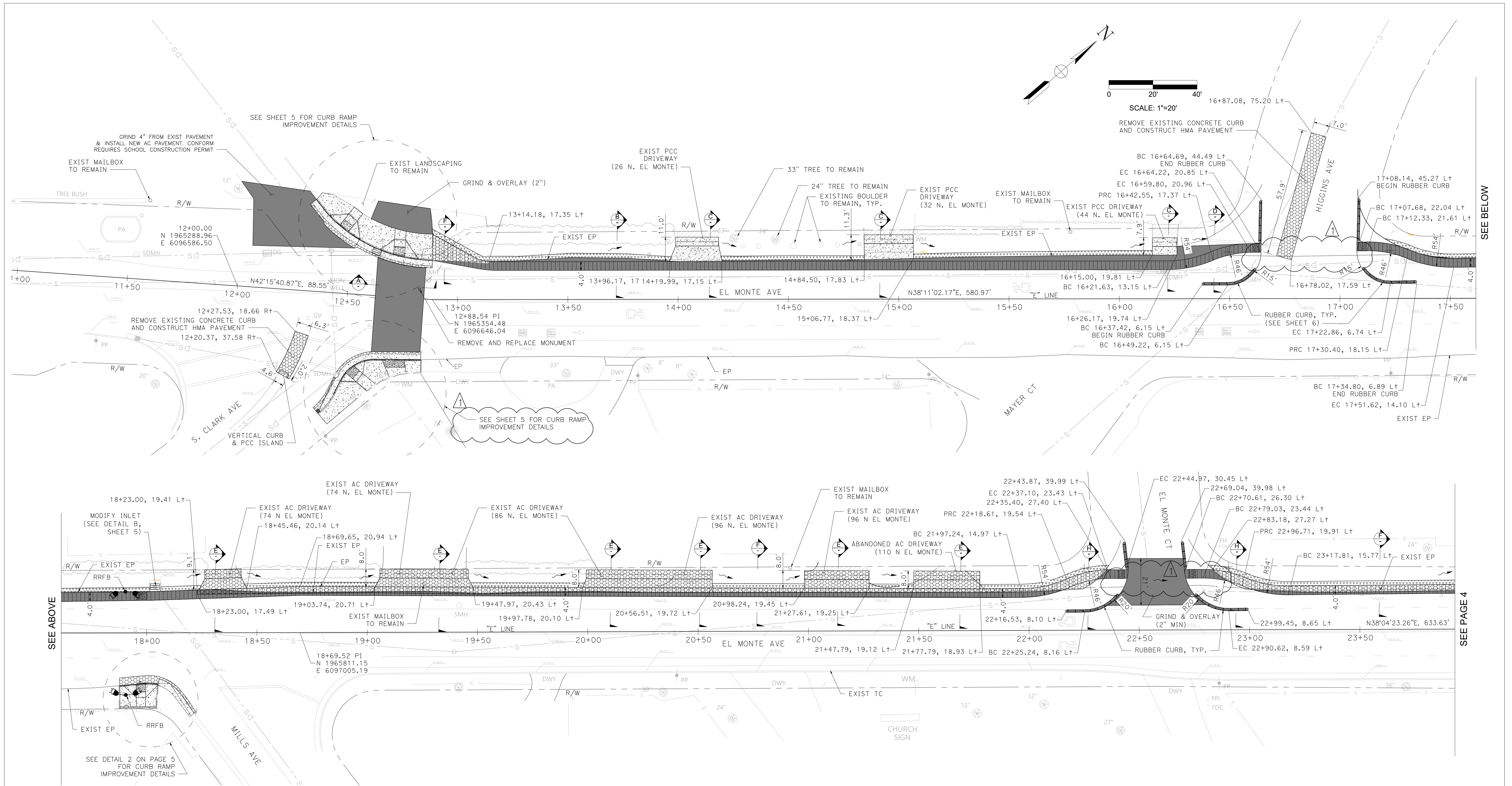
City of Los Altos  
Project No.  
TS-01038

Drawing No.  
  
SHT 2 OF 11



**Know what's below.  
Call before you dig.**





NOTES:  
 1. FOR NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 2.



Know what's below.  
 Call before you dig.

Rev.	Description	Date
01	Bid Set	09/28/2020
	Addendum 1	10/07/2020

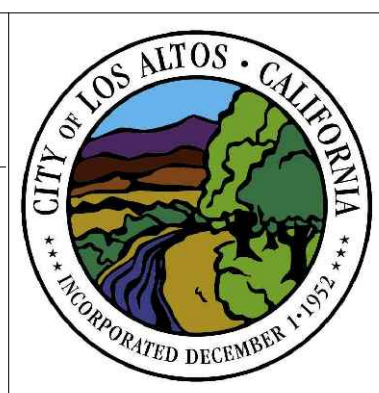
7901 Oakport St, Suite 4225  
 Oakland, CA 94621  
 www.activewayz.engineering  
 (510) 989-2420

DATE SIGNED: 09/28/2020

SCALE:	AS SHOWN
DESIGN BY:	AZ
DRAWING BY:	AZ
CHECKED BY:	DA

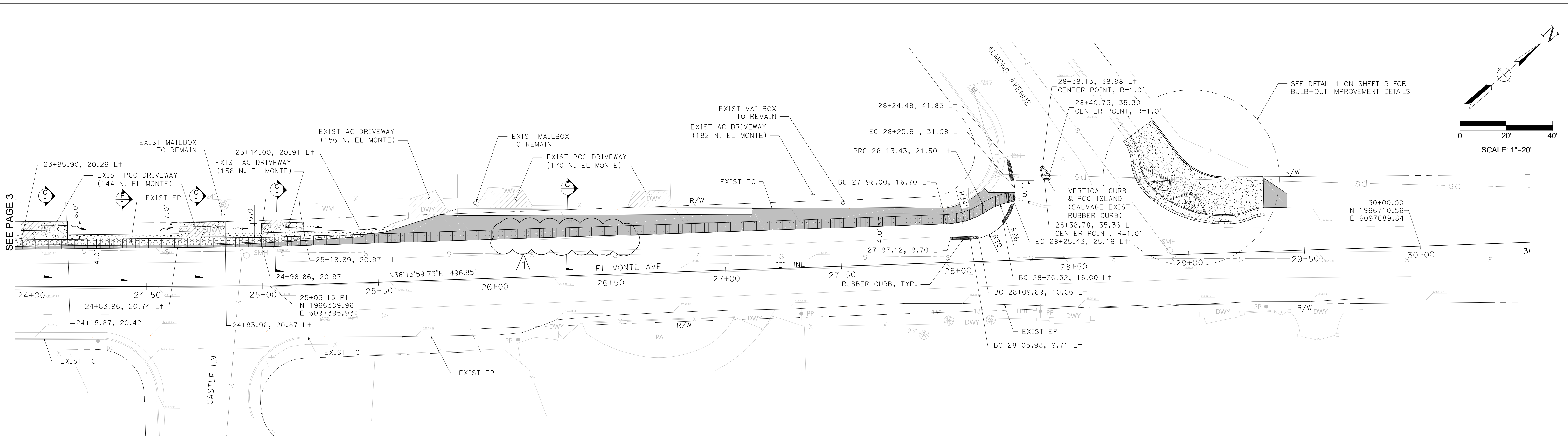
EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT  
 TS-01038

SIDEWALK GAP CLOSURE IMPROVEMENT PLAN

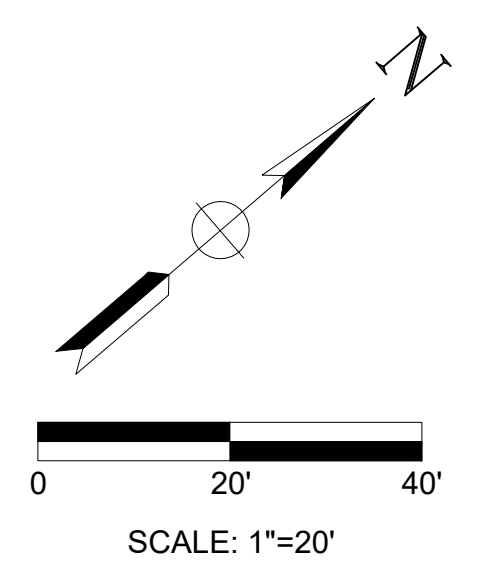


City of Los Altos Santa Clara County California	City of Los Altos Project No. TS-01038
Engineering Services Department 1 N. San Antonio Rd Los Altos, CA 94022-3000	Drawing No.  SHT 3 OF 11





SEE PAGE 3



NOTES:  
 1. FOR NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 2.

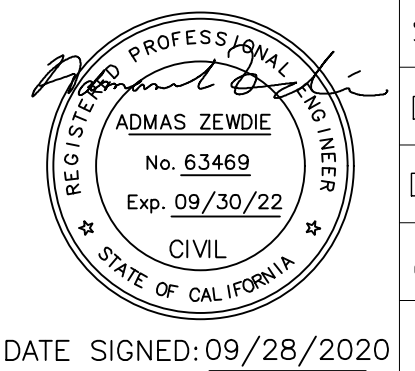


Know what's below.  
 Call before you dig.

Rev.	Description	Date
01	Bid Set	09/28/2020
	Addendum 1	10/07/2020

7901 Oakport St, Suite 4225  
 Oakland, CA 94621  
 www.activewayz.engineering  
 (510) 989-2420

R.C.E. 63469

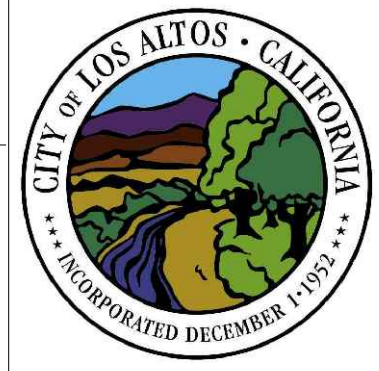


DATE SIGNED: 09/28/2020

SCALE:	AS SHOWN
DESIGN BY:	AZ
DRAWING BY:	AZ
CHECKED BY:	DA

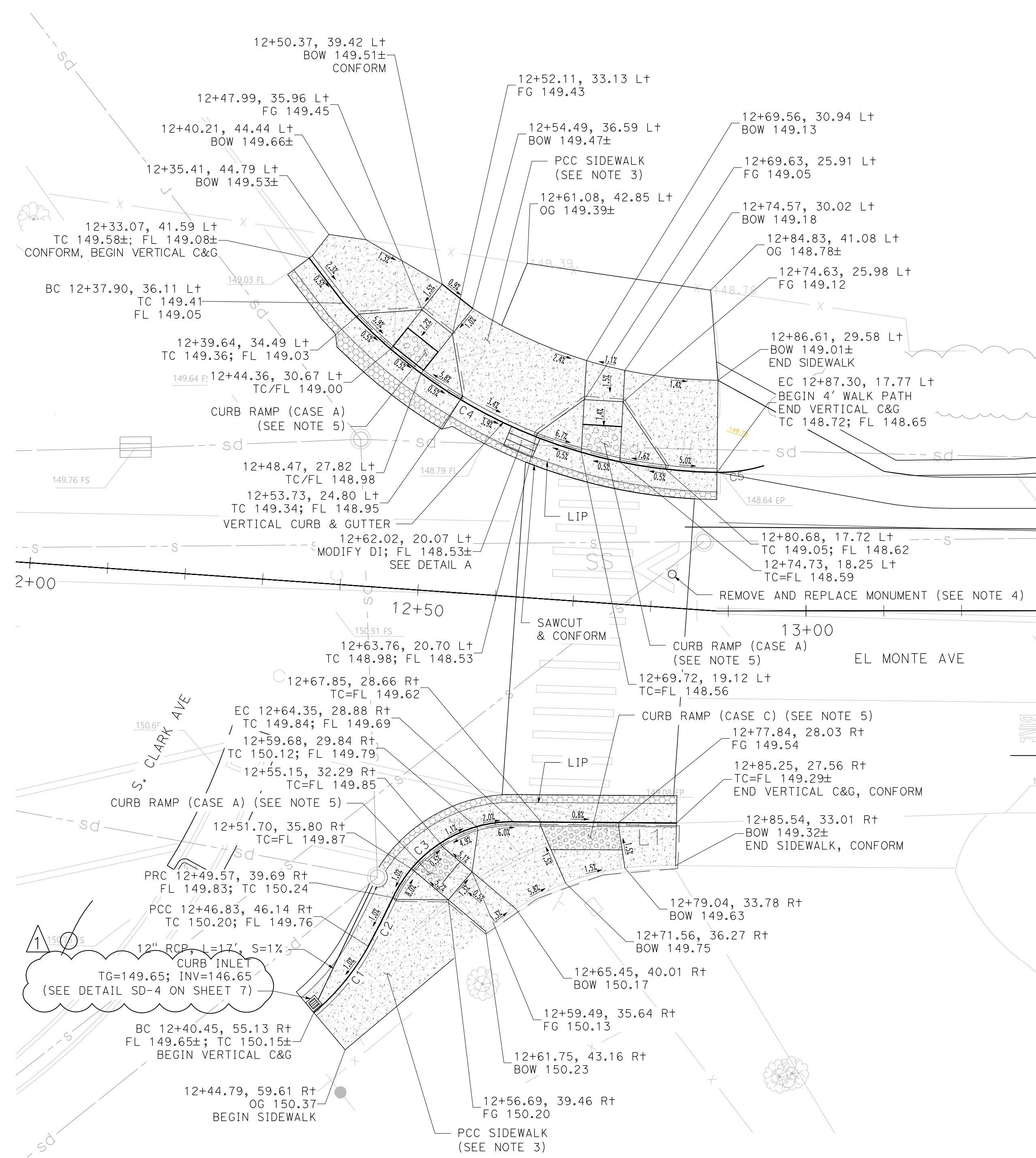
EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT  
 TS-01038

SIDEWALK GAP CLOSURE IMPROVEMENT PLAN

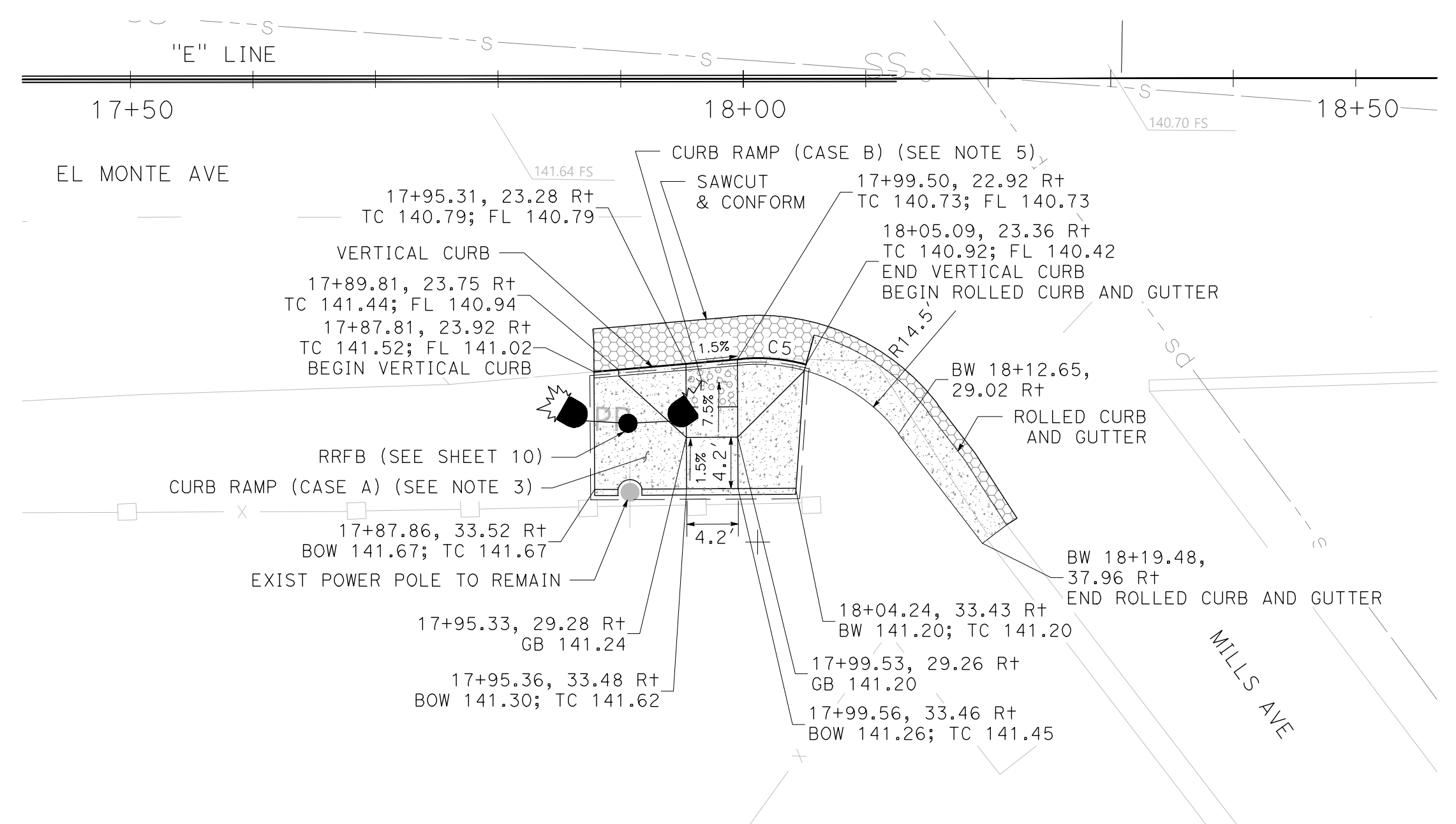


City of Los Altos Santa Clara County California	City of Los Altos Project No. TS-01038
Engineering Services Department 1 N. San Antonio Rd Los Altos, CA 94022-3000	Drawing No. SHT 4 OF 11



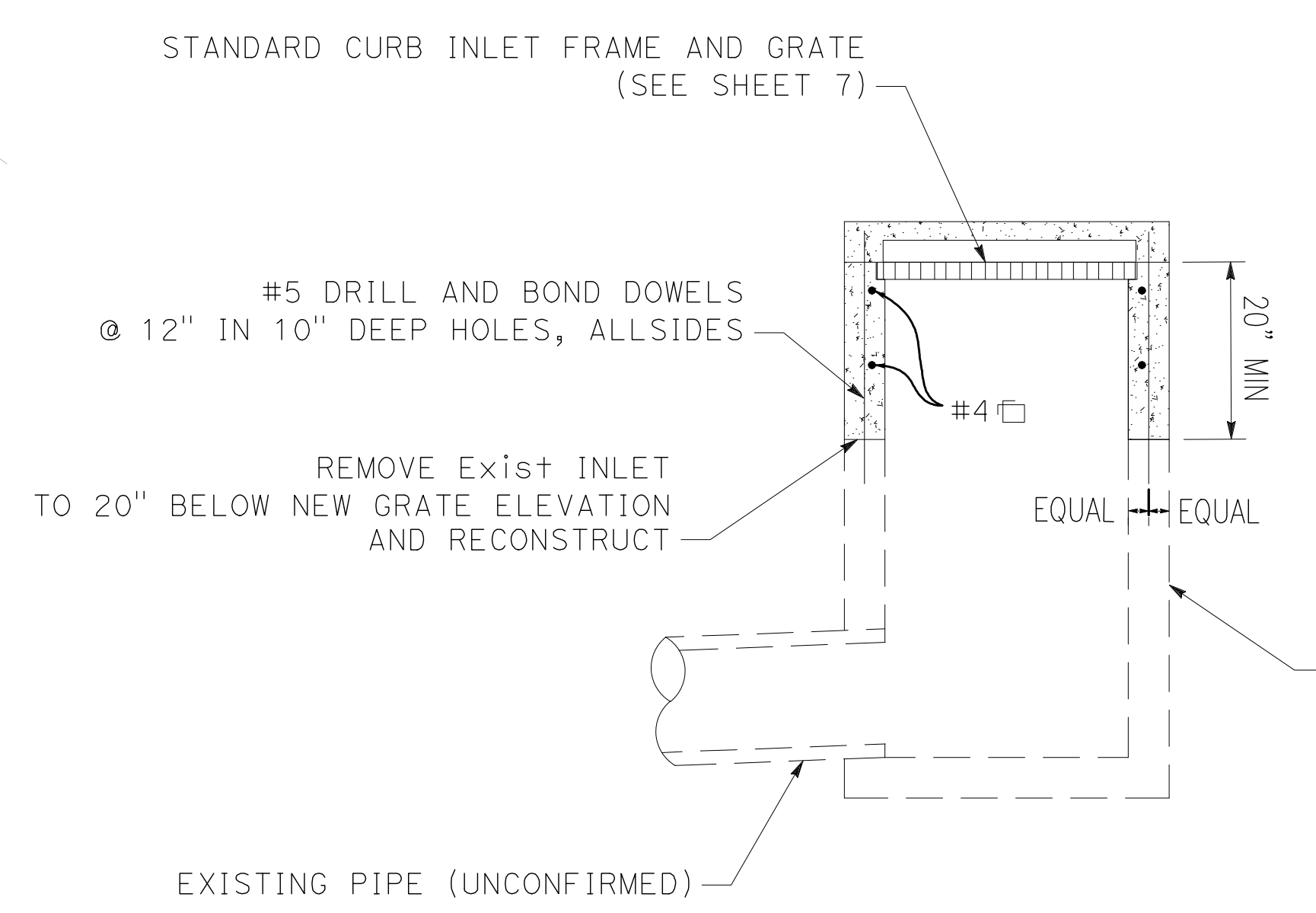


1 CLARK AVE / EL MONTE AVE CURB RAMP DETAIL  
SCALE: 1"=10'

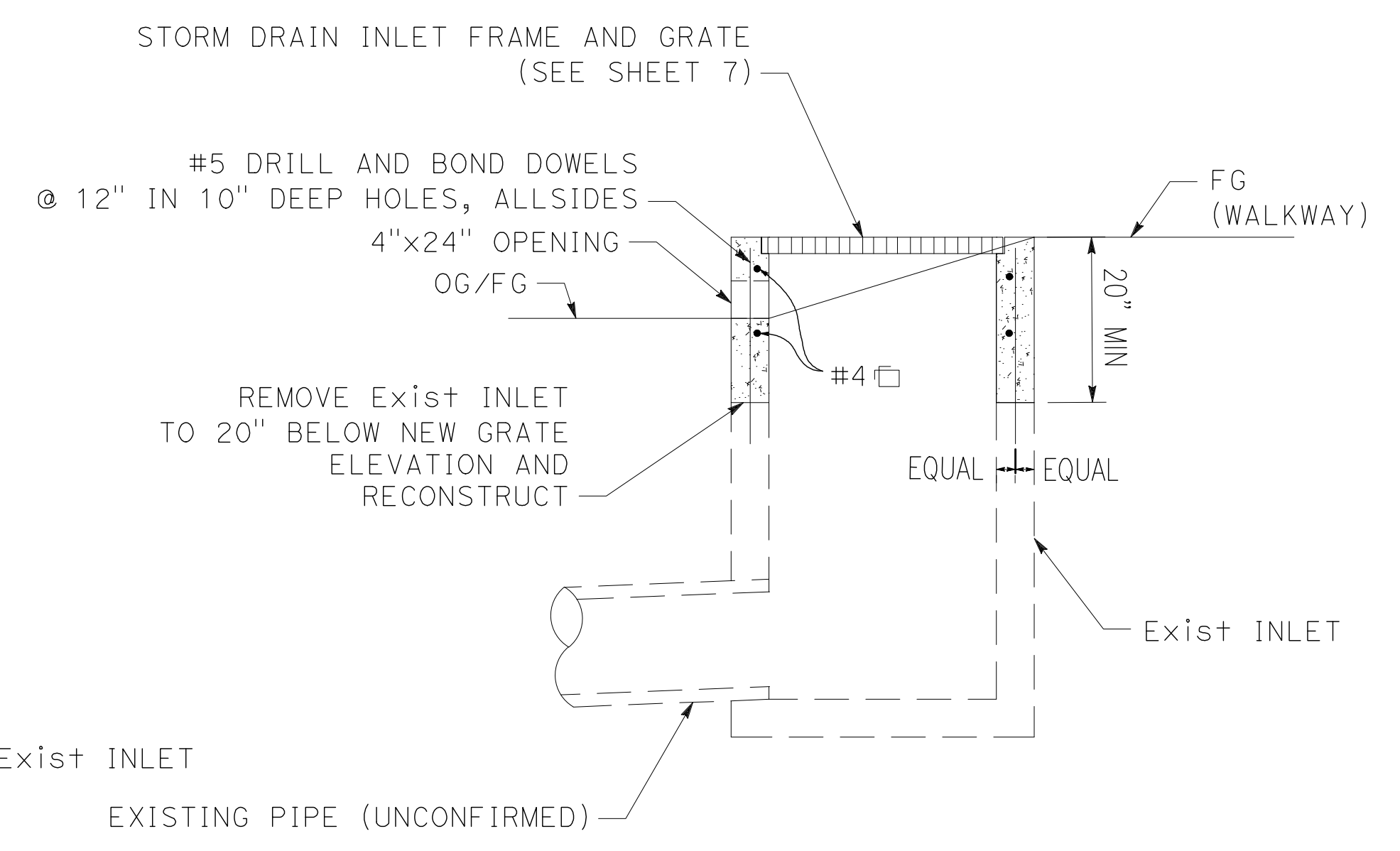


2 MILLS AVE / EL MONTE AVE CURB RAMP DETAIL  
SCALE: 1"=10'

Curve Table				
No.	R	Δ	T	L
C1	30.00'	21°10'07"	5.61'	11.08'
C2	113.58'	3°32'21"	3.51'	7.02'
C3	17.00'	65°09'43"	10.86'	19.33'
C4	65.55'	47°23'43"	28.77'	54.22'
C5	15.00'	20°10'04"	2.67'	5.28'



A MODIFY INLET  
SCALE: NO SCALE



B MODIFY INLET  
SCALE: NO SCALE

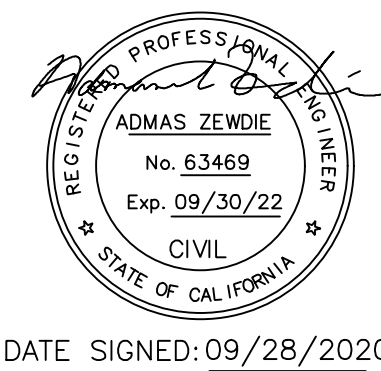
- NOTES:
- FOR NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 2.
  - FOR "E" LINE ALIGNMENT INFORMATION, SEE SHEETS 3 AND 4.
  - ALL CONCRETE IMPROVEMENTS WITHIN THE LIMITS OF THE RESPECTIVE PROPOSED CONCRETE WORK SHALL BE REMOVED.
  - MONUMENT ADJUSTMENT SHALL BE RECORDED AT THE COUNTY PER SURVEYORS ACT.
  - COUNTER SLOPE OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO AND WITHIN 24 INCHES OF THE CURB RAMP SHALL NOT BE STEEPER THAN 5%.

Rev.	Description	Date
01	Bid Set	09/28/2020
	Addendum 1	10/07/2020



7901 Oakport St, Suite 4225  
Oakland, CA 94621  
www.activewayzengineering.com  
(510) 989-2420

R.C.E. 63469

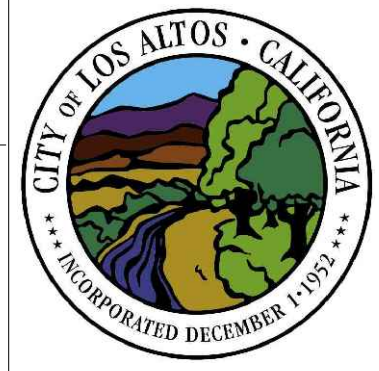


DATE SIGNED: 09/28/2020

SCALE:	AS SHOWN
DESIGN BY:	AZ
DRAWING BY:	AZ
CHECKED BY:	DA

EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT  
TS-01038

CONSTRUCTION DETAILS



City of Los Altos  
Santa Clara County  
California

Engineering Services  
Department  
1 N. San Antonio Rd  
Los Altos, CA  
94022-3000

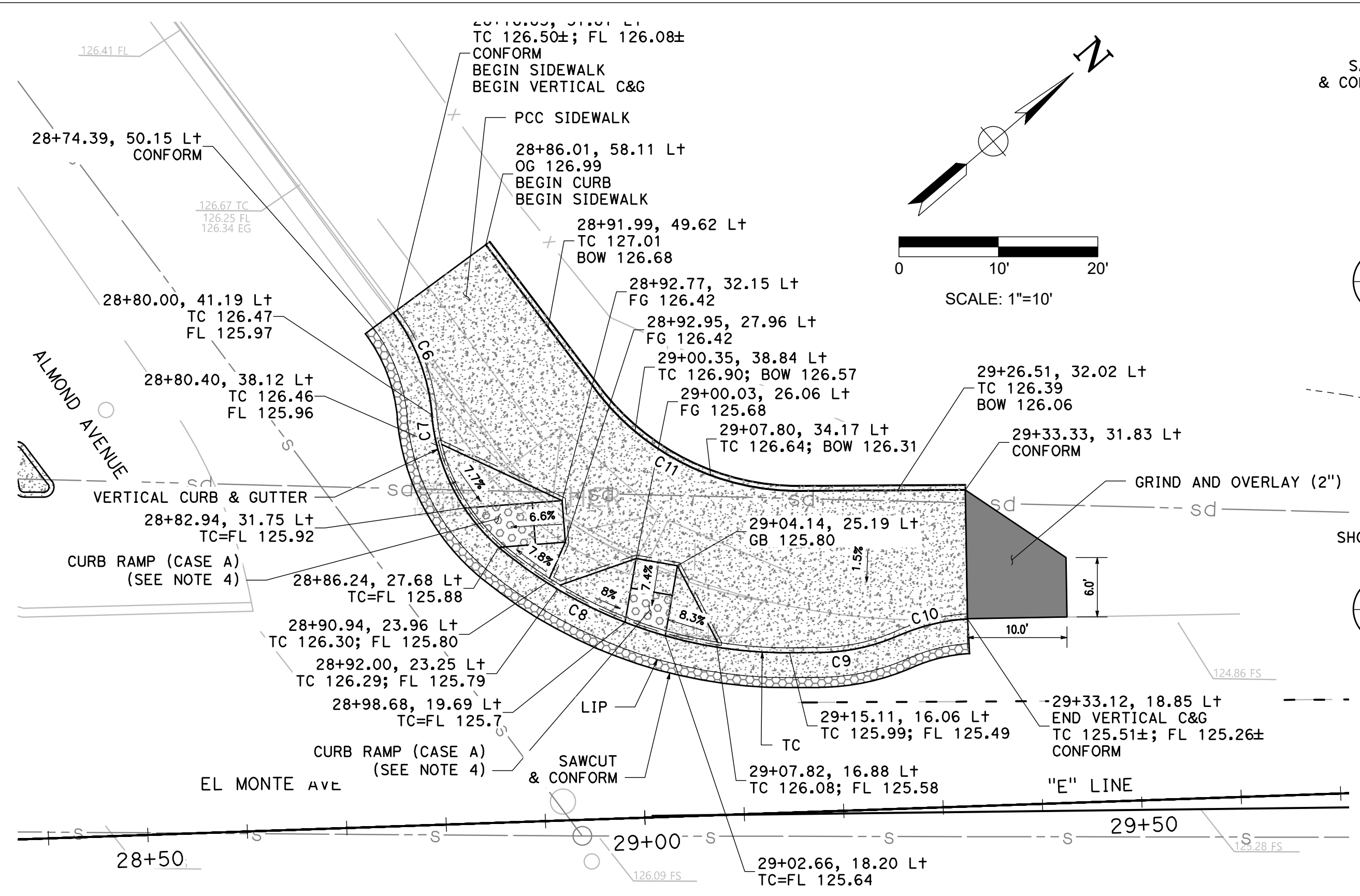
City of Los Altos  
Project No.  
TS-01038

Drawing No.  
SHT 5 OF 11

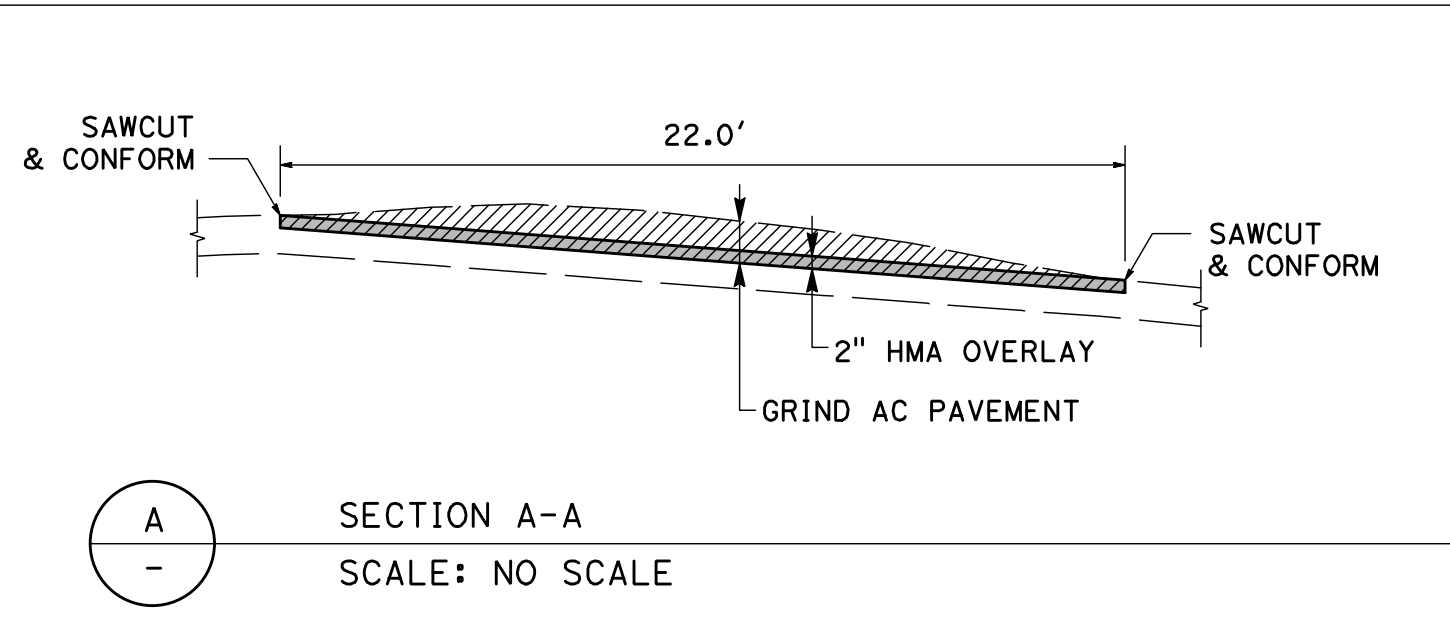


Know what's below.  
Call before you dig.

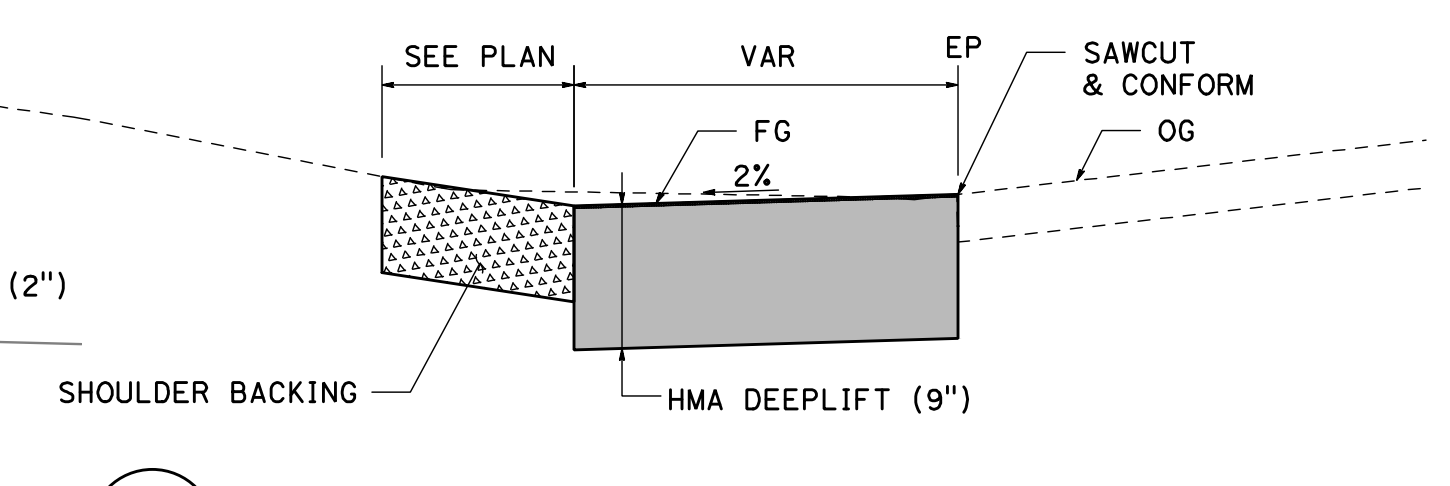




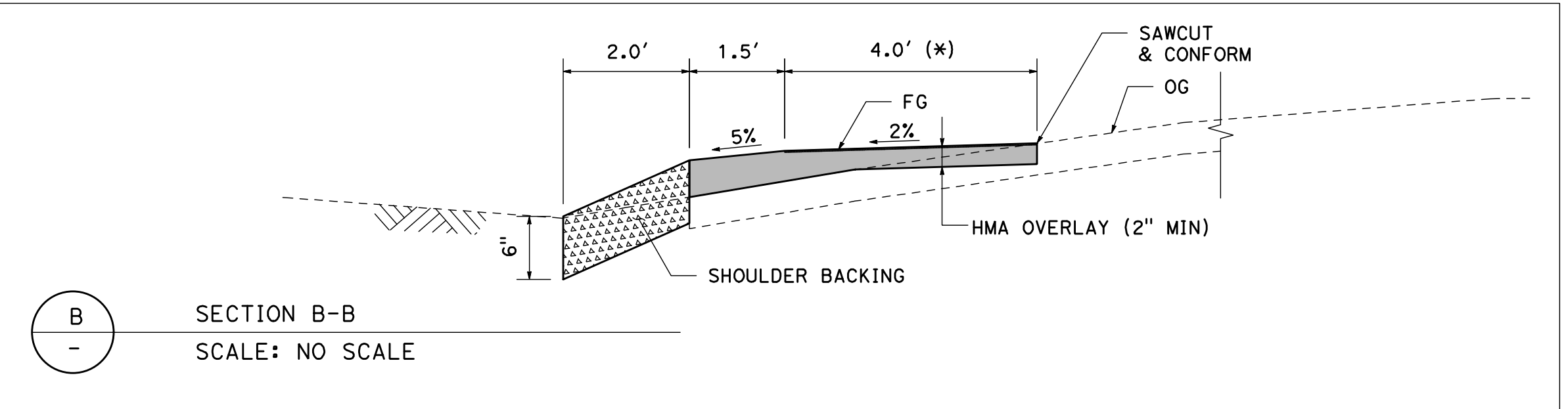
1 ALMOND AVE / EL MONTE AVE CURB RAMP DETAIL  
SCALE: 1"=10'



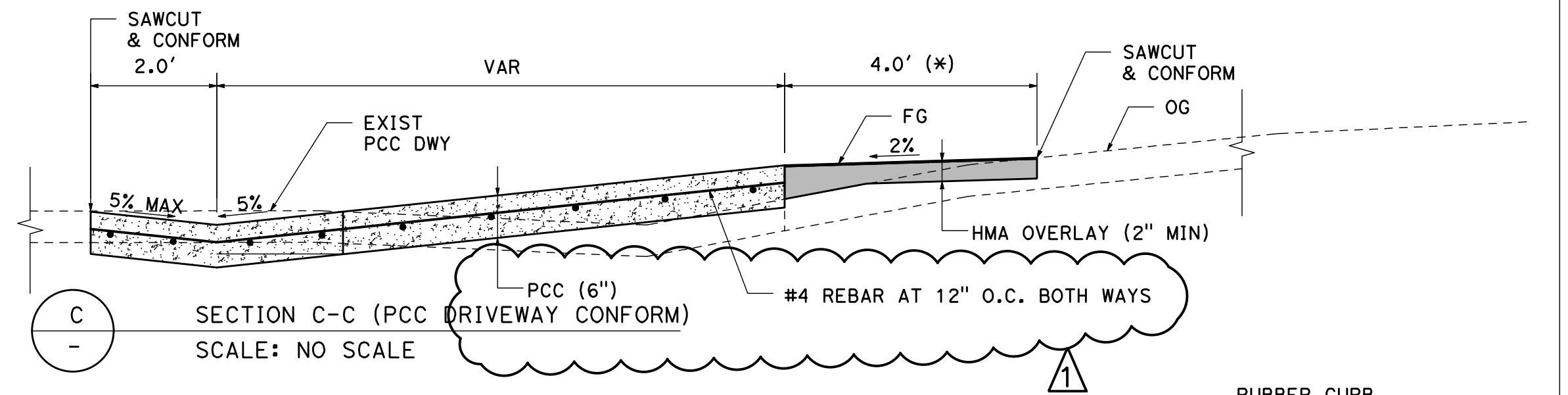
A SECTION A-A  
SCALE: NO SCALE



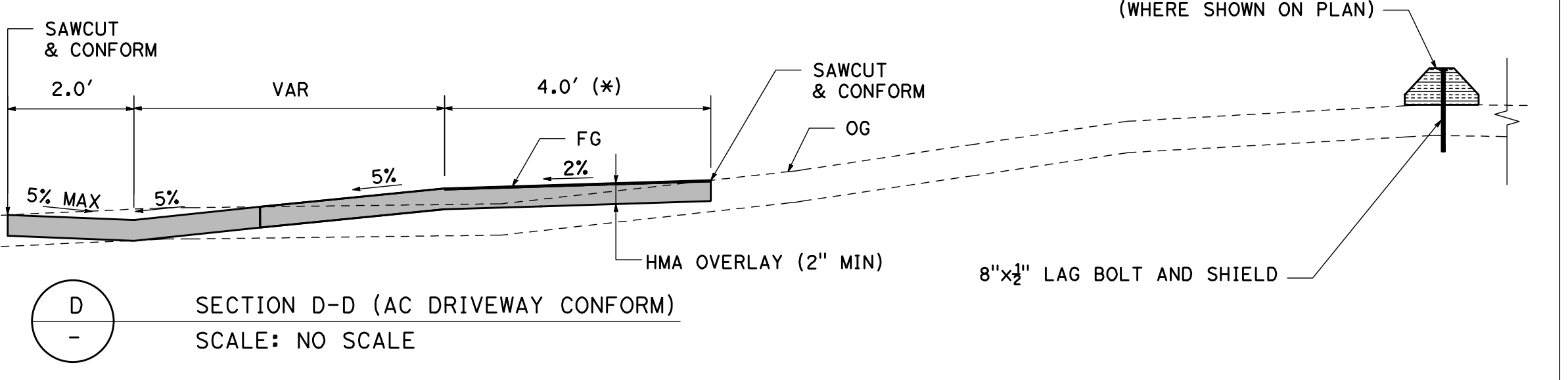
H SECTION H-H  
SCALE: NO SCALE



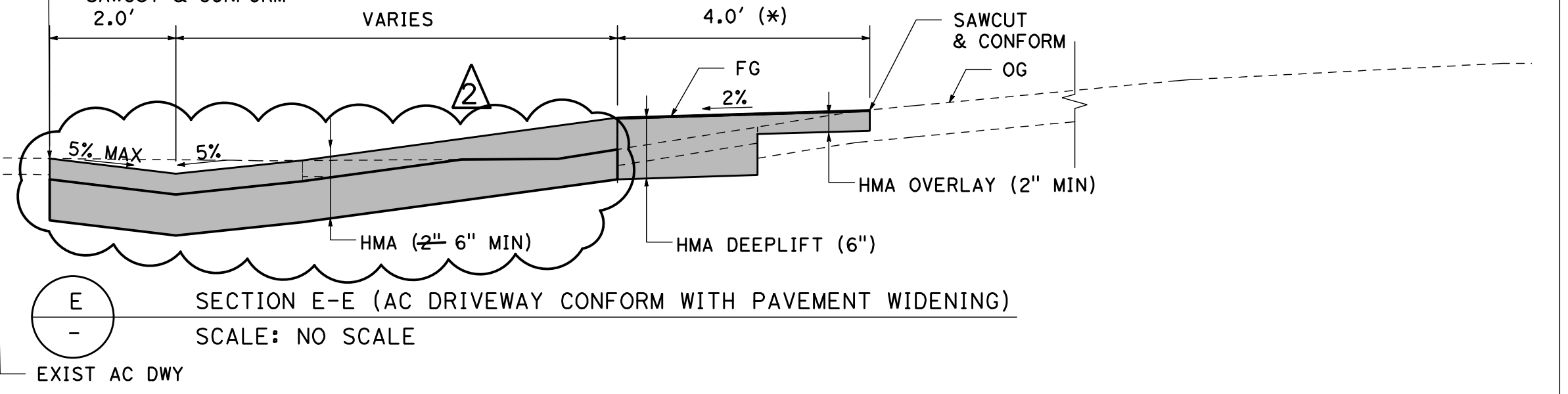
B SECTION B-B  
SCALE: NO SCALE



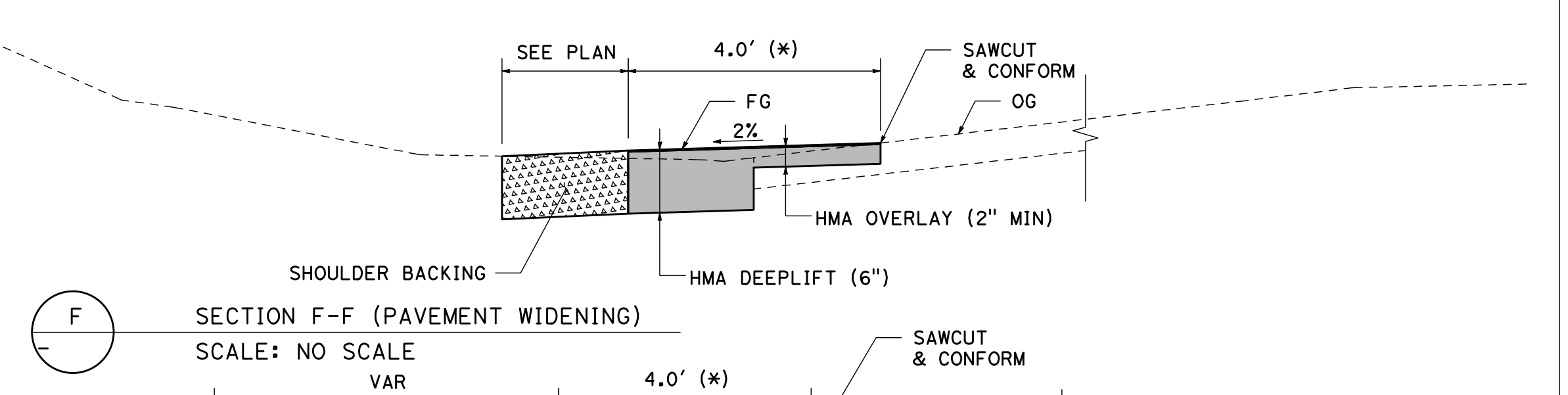
C SECTION C-C (PCC DRIVEWAY CONFORM)  
SCALE: NO SCALE



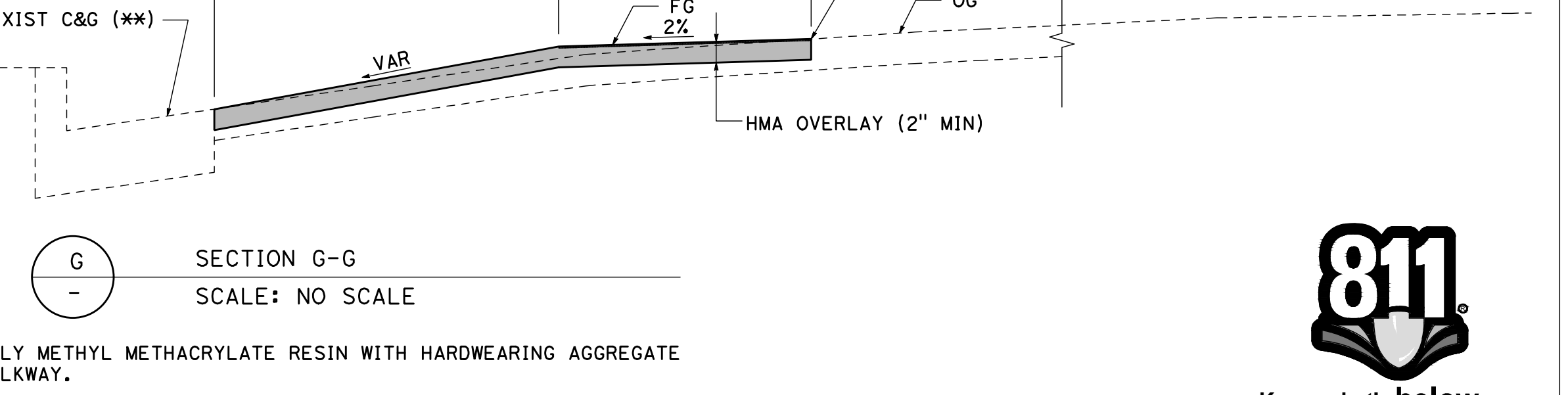
D SECTION D-D (AC DRIVEWAY CONFORM)  
SCALE: NO SCALE



E SECTION E-E (AC DRIVEWAY CONFORM WITH PAVEMENT WIDENING)  
SCALE: NO SCALE

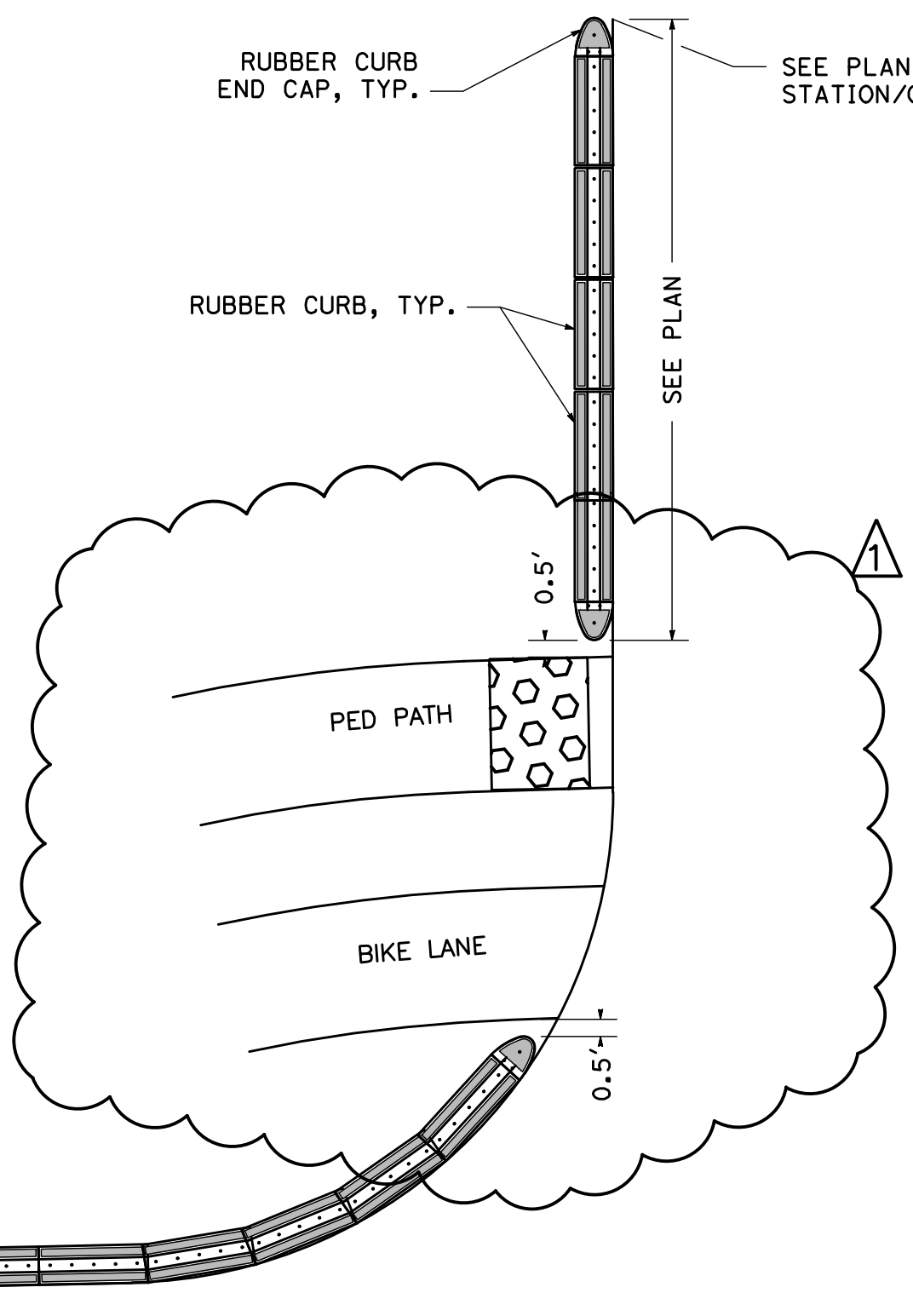


F SECTION F-F (PAVEMENT WIDENING)  
SCALE: NO SCALE



G SECTION G-G  
SCALE: NO SCALE

Curve Table				
No.	R	Δ	T	L
C6	20.00'	31°50'12"	5.70'	11.11'
C7	20.00'	45°51'05"	8.46'	16.01'
C8	45.00'	39°30'57"	16.16'	31.04'
C9	20.00'	23°33'17"	4.17'	8.22'
C10	20.00'	20°36'04"	3.63'	7.19'
C11	25.52'	53°14'32"	12.79'	23.72'



2 RUBBER CURB CORNER BULB-OUT  
SCALE: NO SCALE

RUBBER CURB AND END CAP SHALL BE "BUS LANE CURB" MANUFACTURED BY RUBBERFORM RECYCLED PRODUCTS, LLC., OR APPROVED EQUAL BY CITY ENGINEER. THE COLOR OF THE REFLECTORS ON THE RUBBER CURB SHALL BE WHITE.

- NOTES:
- FOR NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 2.
  - FOR "E" LINE ALIGNMENT INFORMATION, SEE SHEETS 3 AND 4.
  - ALL CONCRETE IMPROVEMENTS WITHIN THE LIMITS OF THE RESPECTIVE PROPOSED CONCRETE WORK SHALL BE REMOVED.
  - COUNTER SLOPE OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO AND WITHIN 24 INCHES OF THE CURB RAMP SHALL NOT BE STEEPER THAN 5%.

\* APPLY METHYL METHACRYLATE RESIN WITH HARDWEARING AGGREGATE ON WALKWAY.

\*\* EXTEND HMA OVERLAY OVER GUTTER PAN WHERE SHOWN ON PLAN. ADJUST OVERLAY DEPTH TO MAINTAIN POSITIVE DRAINAGE IN GUTTER. GRIND GUTTER AT CONFORMS AS NEEDED.



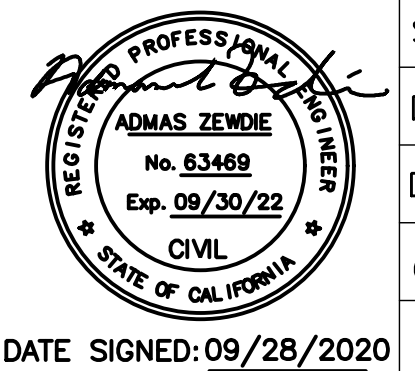
Know what's below.  
Call before you dig.

Rev.	Description	Date
01	Bid Set	09/28/2020
1	Addendum 1	10/07/2020
2	Addendum 2	10/13/2020



7901 Oakport St, Suite 4225  
Oakland, CA 94621  
www.activewayz.com  
(510) 989-2420

R.C.E. 63469

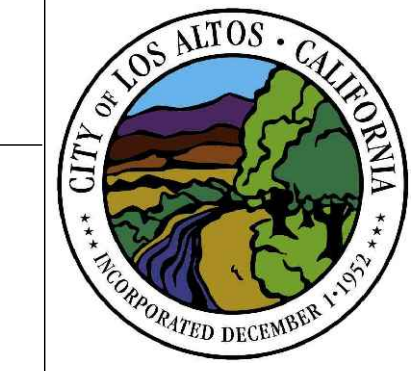


DATE SIGNED: 09/28/2020

SCALE:	AS SHOWN
DESIGN BY:	AZ
DRAWING BY:	AZ
CHECKED BY:	DA

EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT  
TS-01038

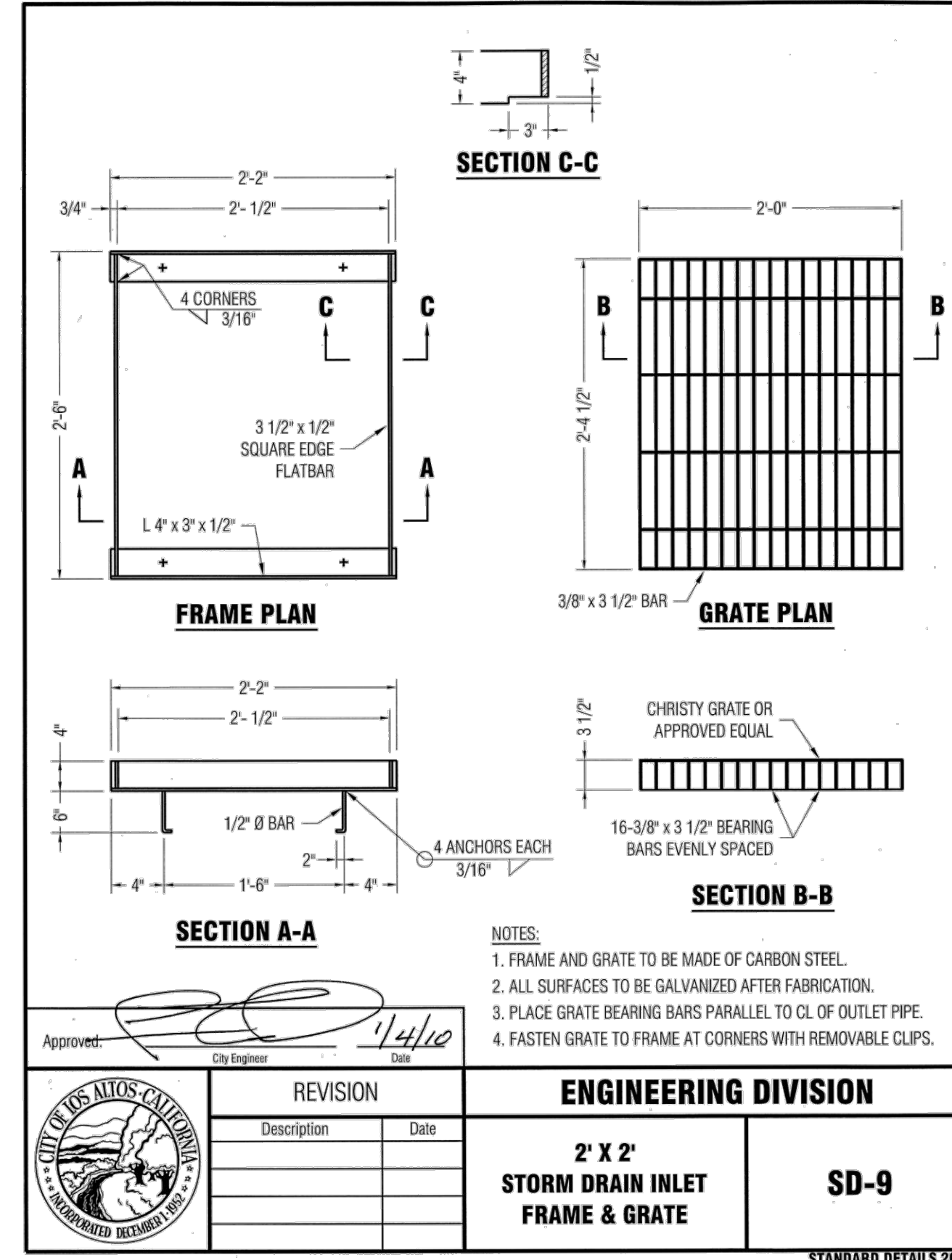
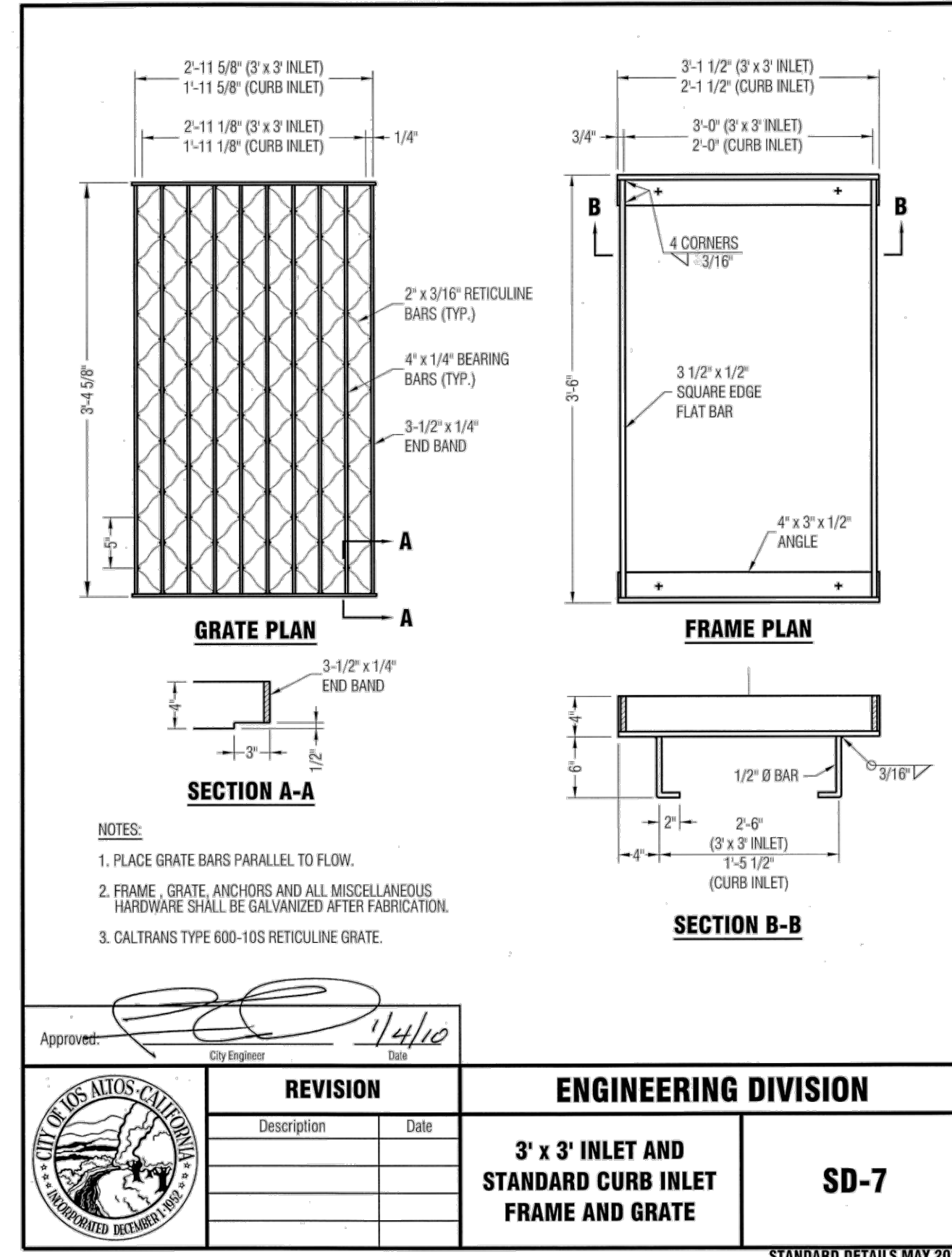
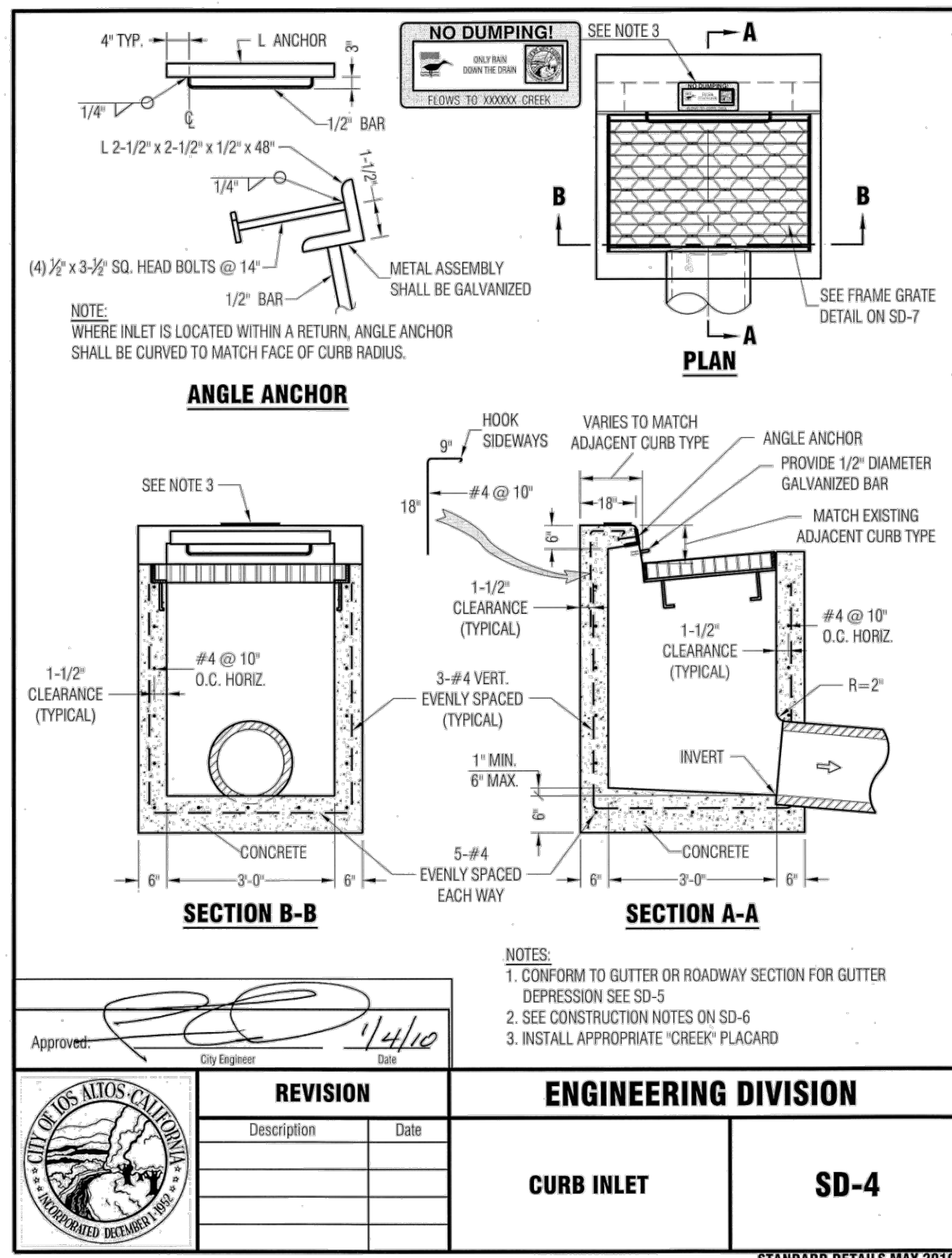
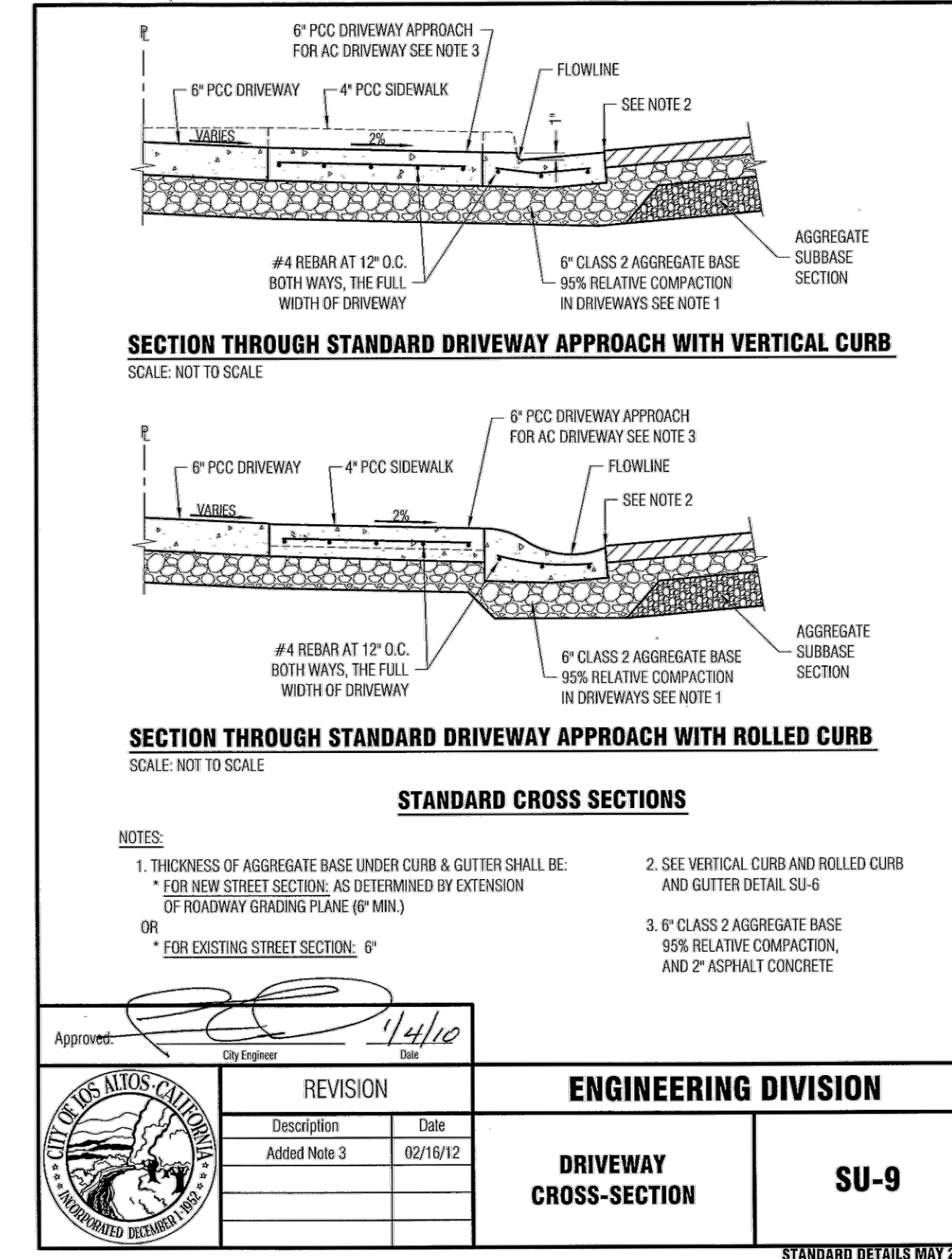
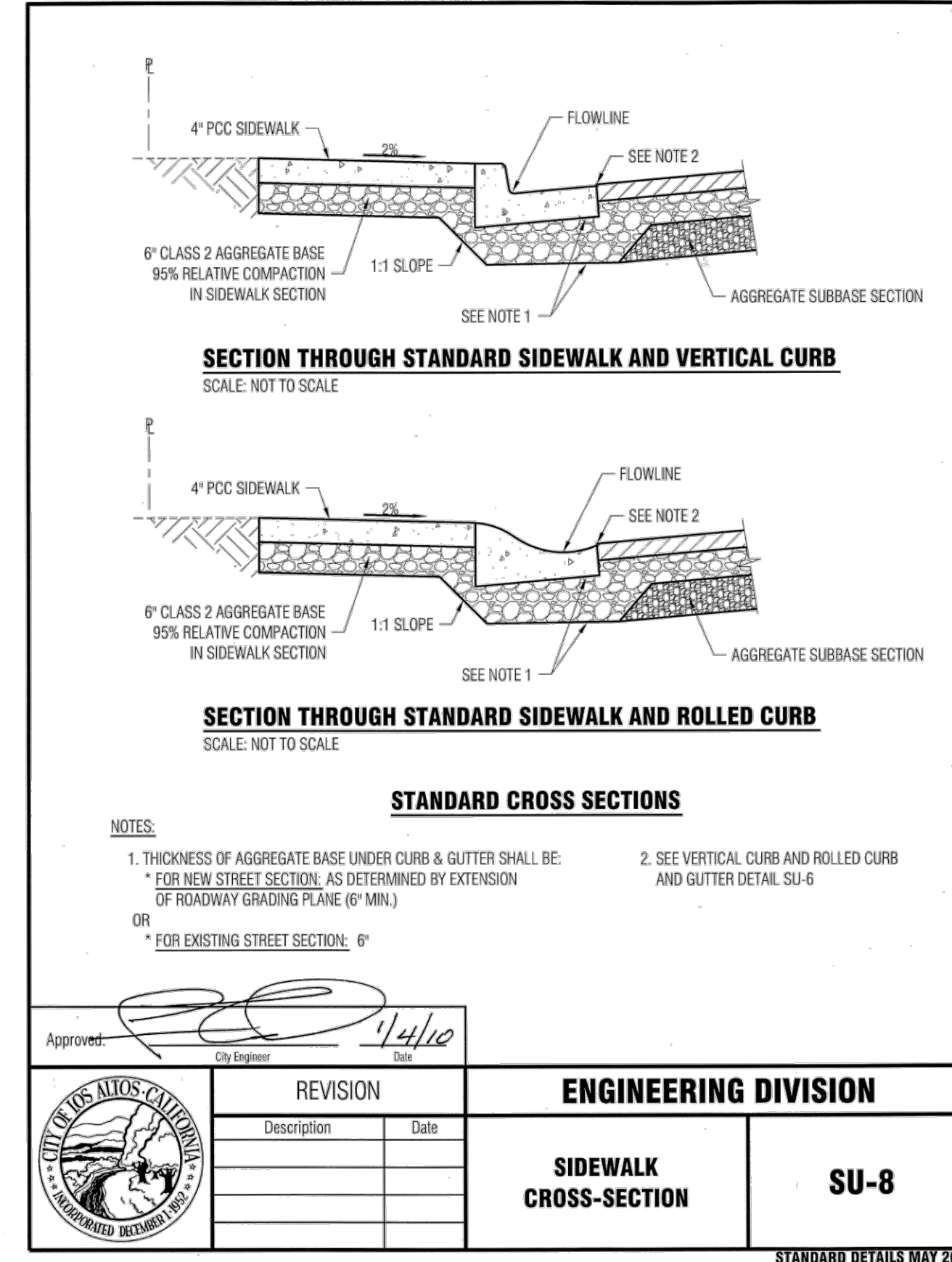
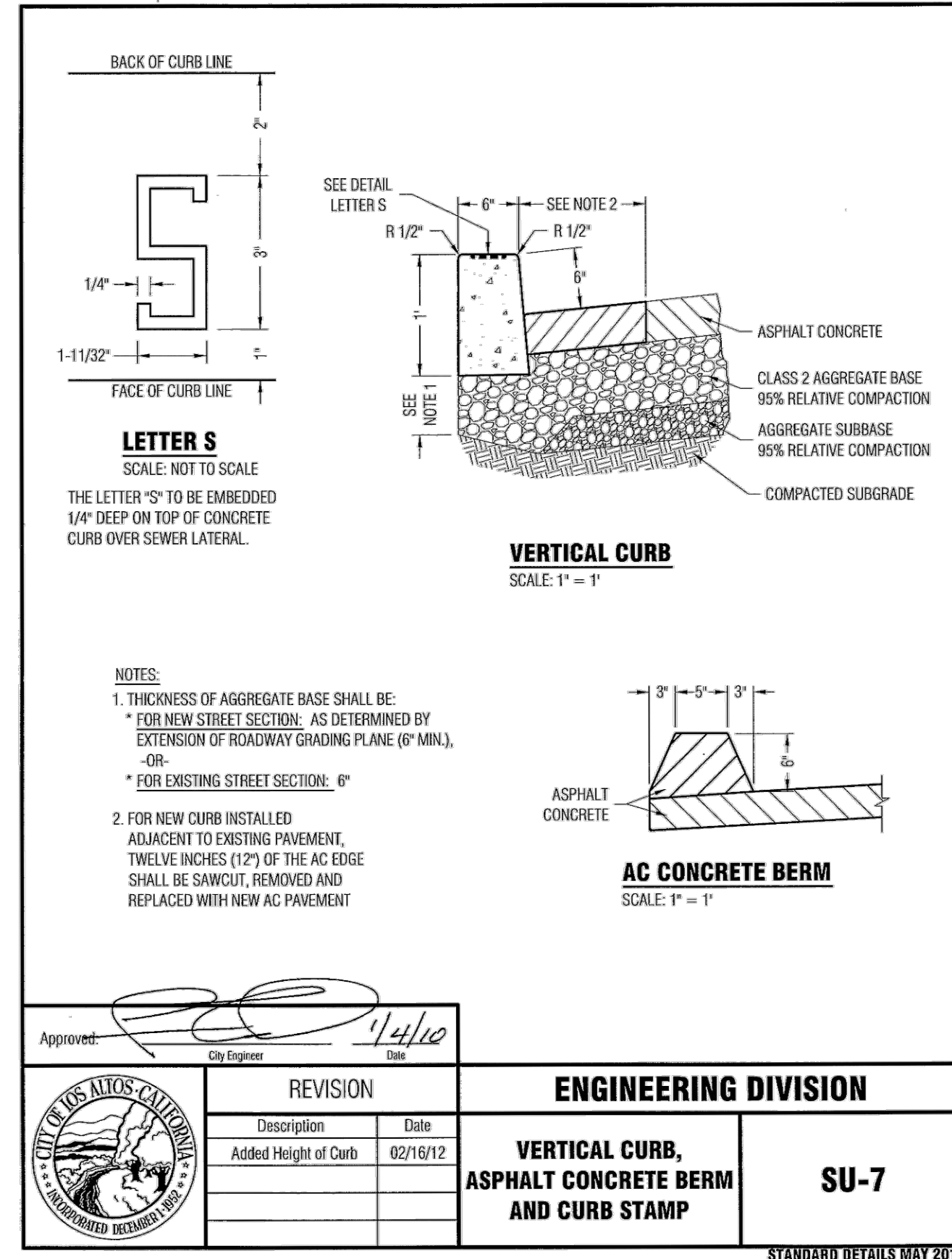
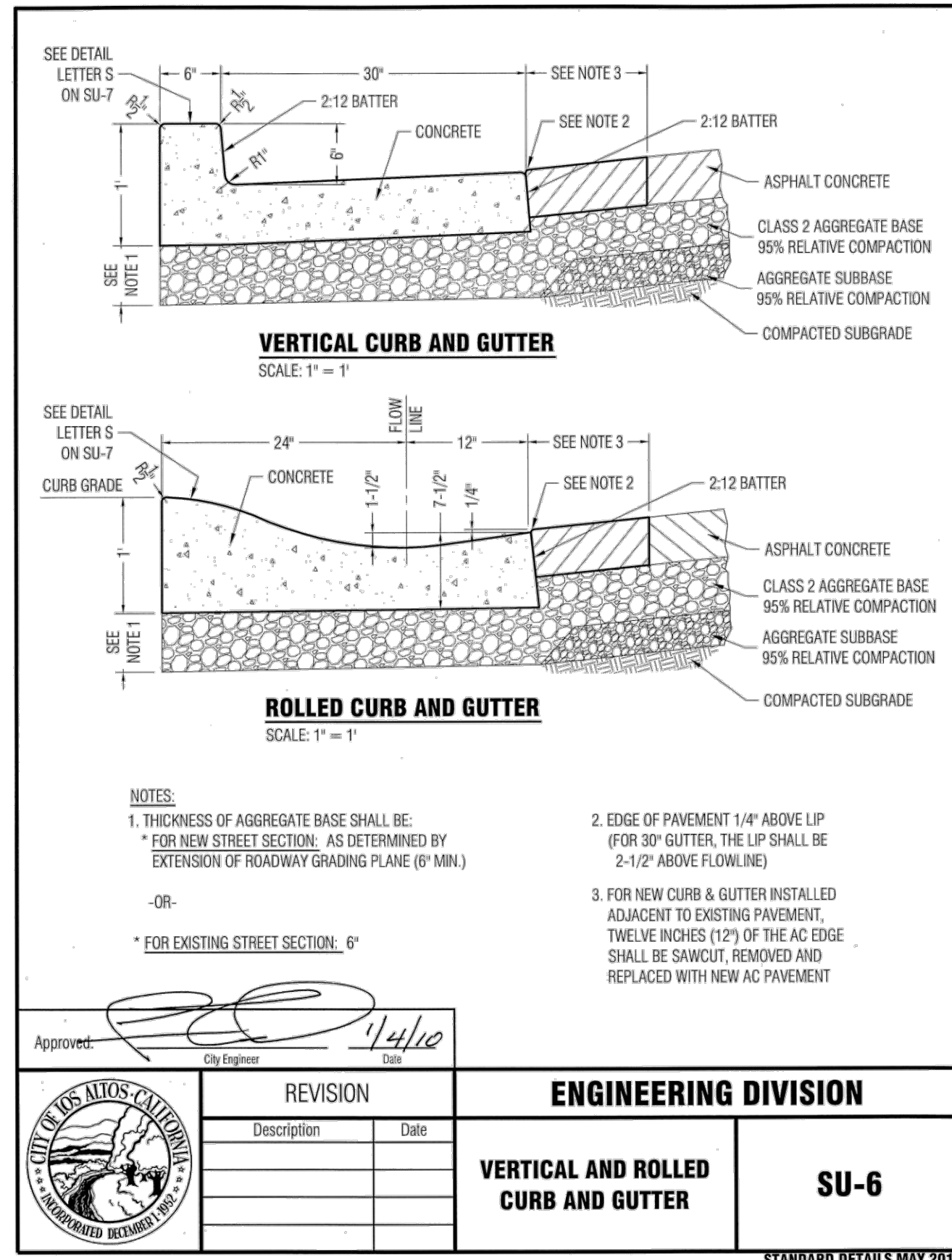
CONSTRUCTOIN DETAILS



City of Los Altos  
Santa Clara County  
California  
Engineering Services  
Department  
1 N. San Antonio Rd  
Los Altos, CA  
94022-3000

City of Los Altos  
Project No.  
TS-01038  
Drawing No.  
SHT 6 OF 11



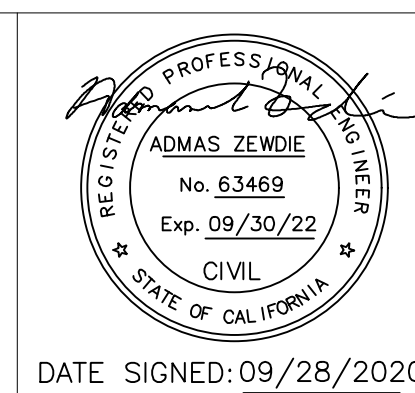


Know what's below.  
Call before you dig.

Rev.	Description	Date
01	Bid Set	09/28/2020

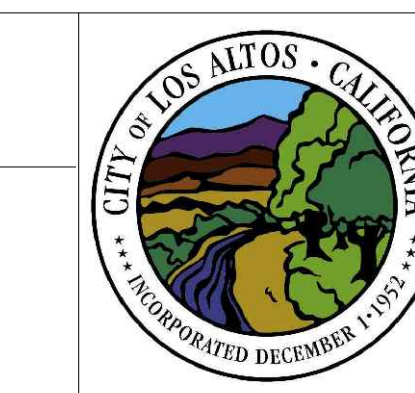


7901 Oakport St, Suite 4225  
Oakland, CA 94621  
www.activewayzengineering.com  
(510) 989-2420



SCALE: AS SHOWN  
DESIGN BY: AZ  
DRAWING BY: AZ  
CHECKED BY: DA

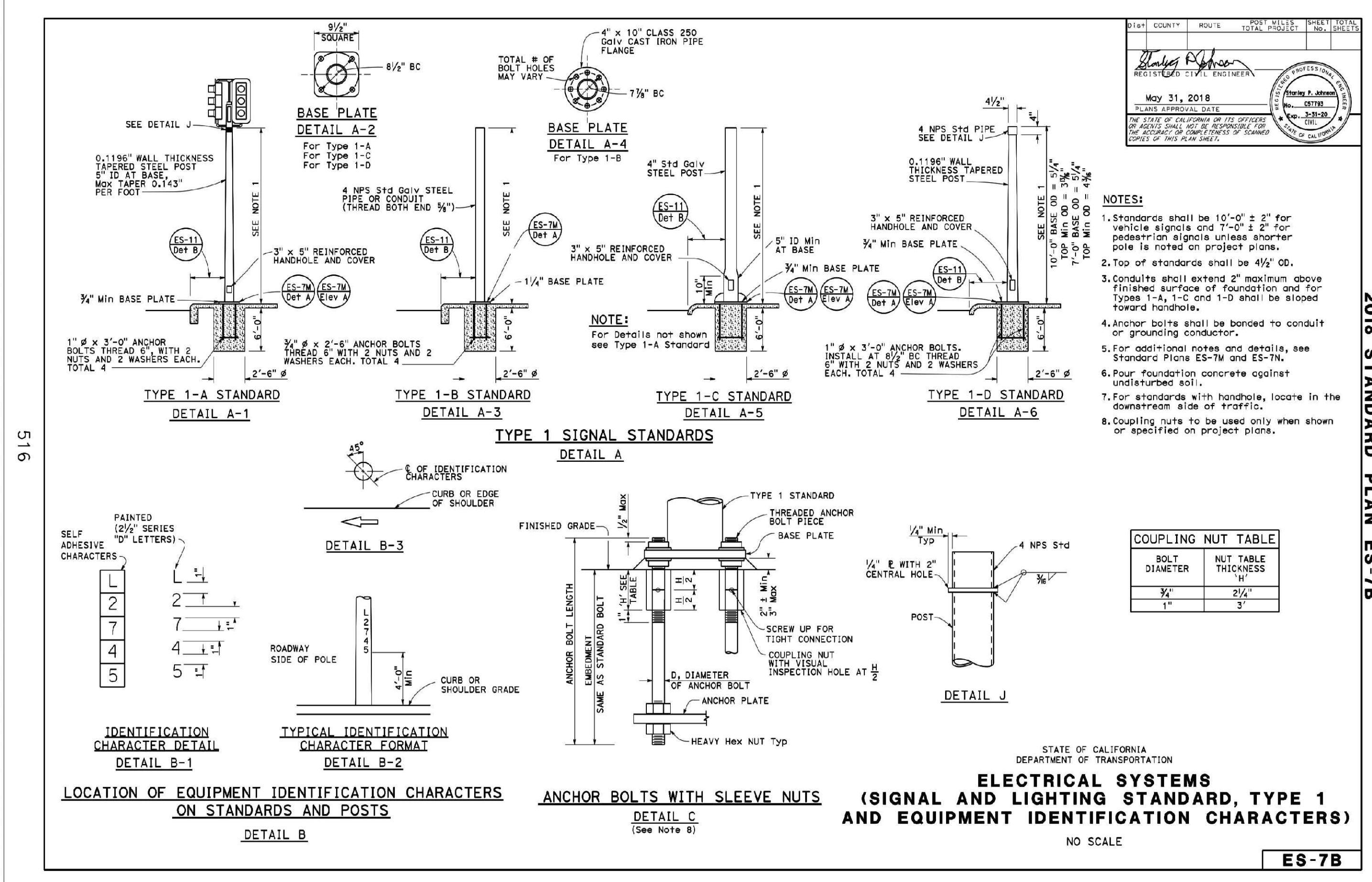
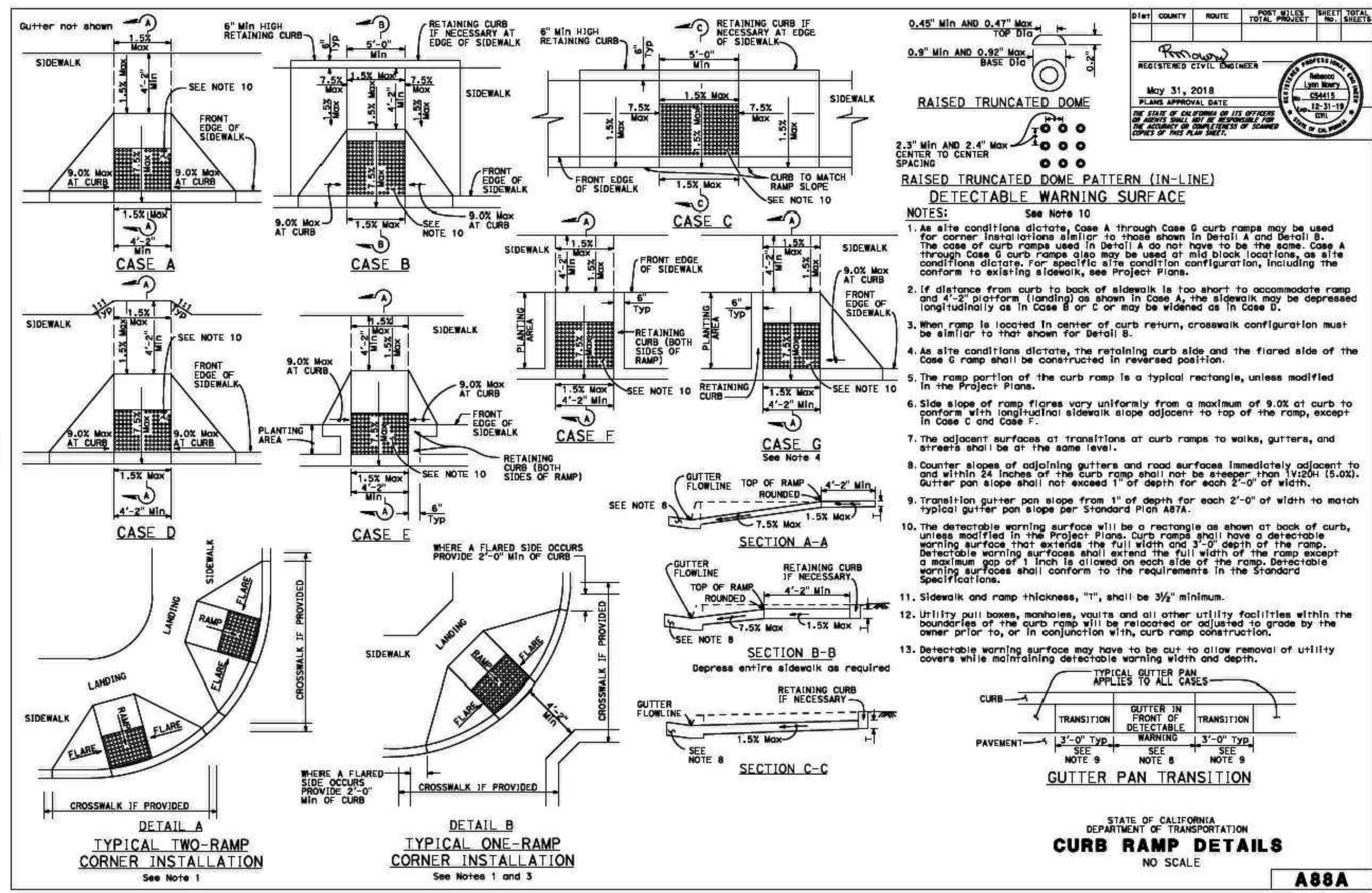
EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT  
TS-01038  
CITY STANDARD DETAILS



City of Los Altos  
Santa Clara County  
California  
Engineering Services  
Department  
1 N. San Antonio Rd  
Los Altos, CA  
94022-3000

City of Los Altos  
Project No.  
TS-01038  
Drawing No.  
SHT 7 OF 11



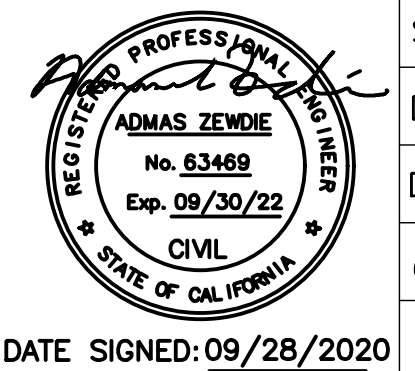


Rev.	Description	Date
01	Bid Set	09/28/2020

**ActiveWayz Engineering**

7901 Oakport St, Suite 4225  
 Oakland, CA 94621  
 www.activewayz.engineering  
 (510) 989-2420

R.C.E. 63469 DATE SIGNED: 09/28/2020



SCALE:	AS SHOWN
DESIGN BY:	AZ
DRAWING BY:	AZ
CHECKED BY:	DA

EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT  
 TS-01038

CALTRANS STANDARD DETAILS

**CITY OF LOS ALTOS - CALIFORNIA**

City of Los Altos  
 Santa Clara County  
 California

Engineering Services  
 Department  
 1 N. San Antonio Rd  
 Los Altos, CA  
 94022-3000

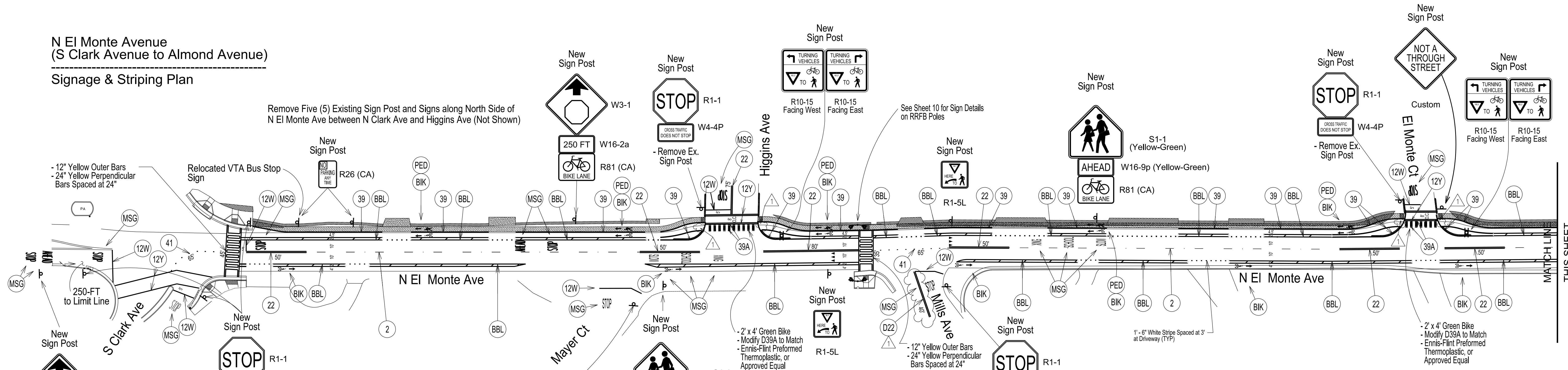
City of Los Altos  
 Project No.  
 TS-01038

Drawing No.  
 SHT 8 OF 11



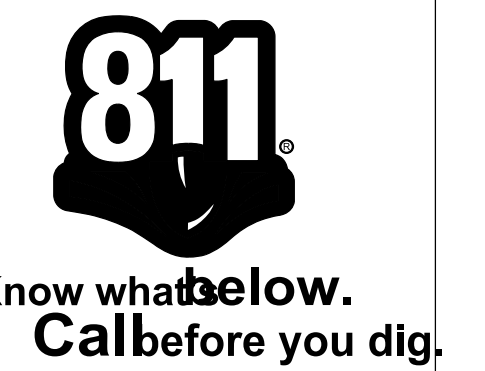
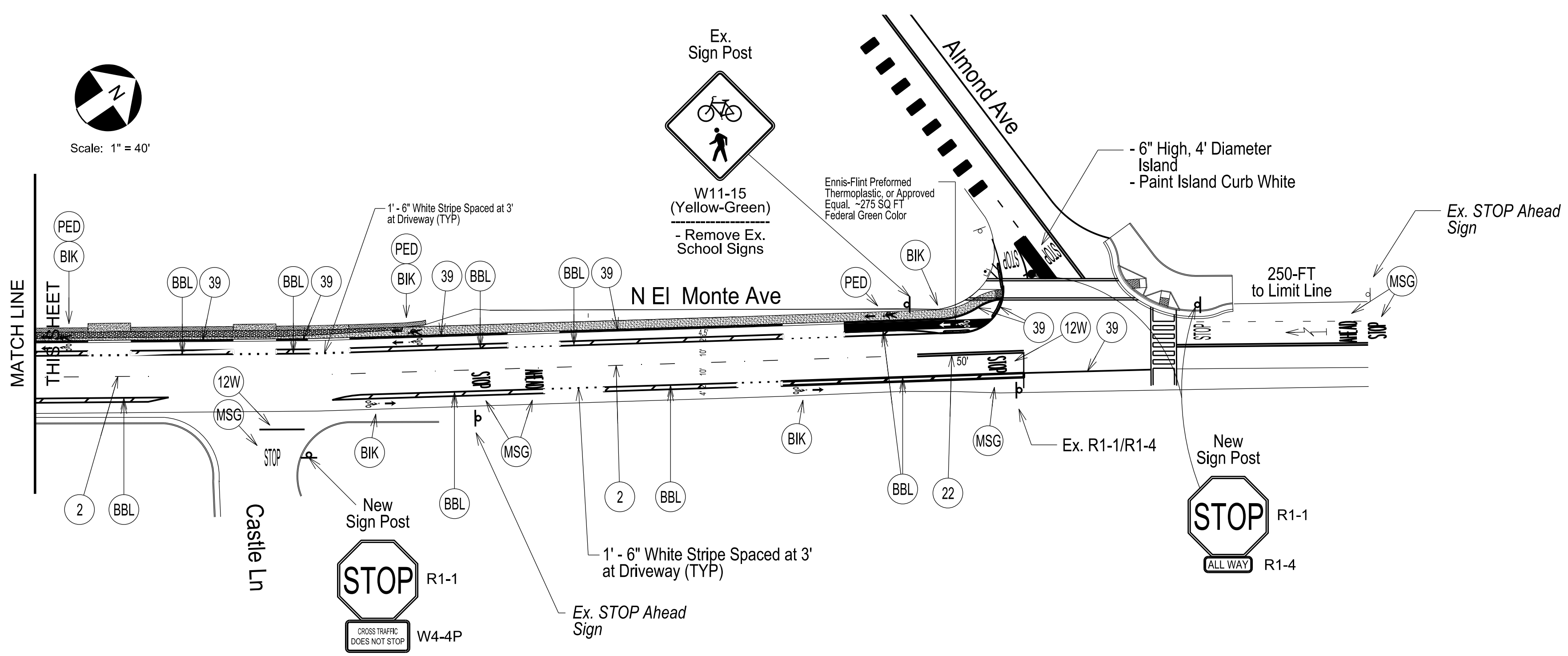
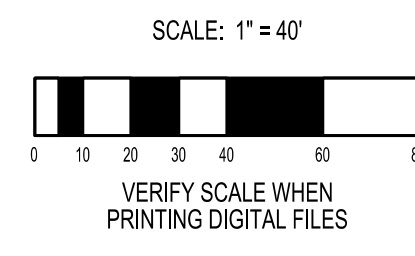


**N El Monte Avenue  
(S Clark Avenue to Almond Avenue)**  
Signage & Striping Plan



STRIPING LEGEND					
IDEN. NUMBER	STRIPING ELEMENT	IDEN. NUMBER	STRIPING ELEMENT	IDEN. NUMBER	STRIPING ELEMENT
(2)	STATE DETAIL 2	(32)	STATE DETAIL 32	(46)	SOLID 24\"/>

**NOTES:**  
 - All new Lane Lines and Pavement Messages shall be Thermoplastic unless noted otherwise.  
 - All New Bicycle Facility Markings and Legends shall be Preformed Thermoplastic as Manufactured by Ennis-Flint or Approved Equal.  
 - Contractor Shall Remove any Roadway Striping or Markings that are in Conflict with this Plan.



Rev.	Description	Date
01	Bid Set	09/28/2020
	Bid Set - Addendum 1 Partial Removal of Rubber Curbs/Call Outs	10/7/2020

**Traffic Patterns**  
 6701 Koll Center Pkwy  
 Suite 250  
 Pleasanton, CA 94566  
 O: (408) 916-8141  
 info@trafficpatterns.net

**REGISTERED PROFESSIONAL ENGINEER**  
 JUAN M. O. RODRIGUEZ  
 TR2284  
 Exp: 6-30-22  
 STATE OF CALIFORNIA

DATE SIGNED: 10/8/2020

SCALE:	AS SHOWN
DESIGN BY:	JOR
DRAWING BY:	JOR
CHECKED BY:	City of Los Altos

**EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT**  
 TS-01038

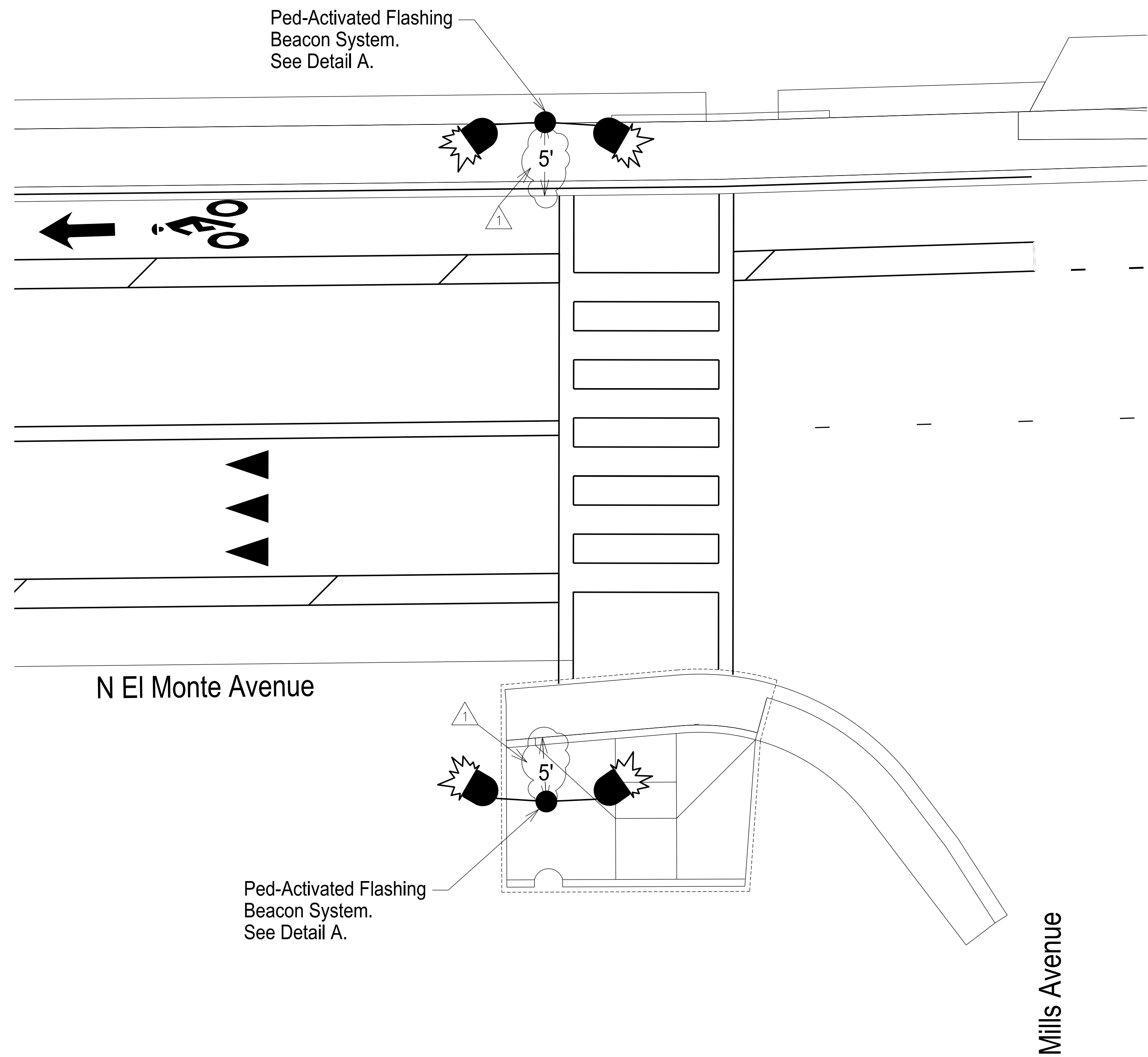
**SIGNAGE & STRIPING PLAN**

City of Los Altos Santa Clara County California	City of Los Altos Project No. TS-01038
Engineering Services Department 1 N. San Antonio Rd Los Altos, CA 94022-3000	Drawing No. SHT 9 OF 11

N El Monte Avenue & Mills Avenue  
Intersection Improvements

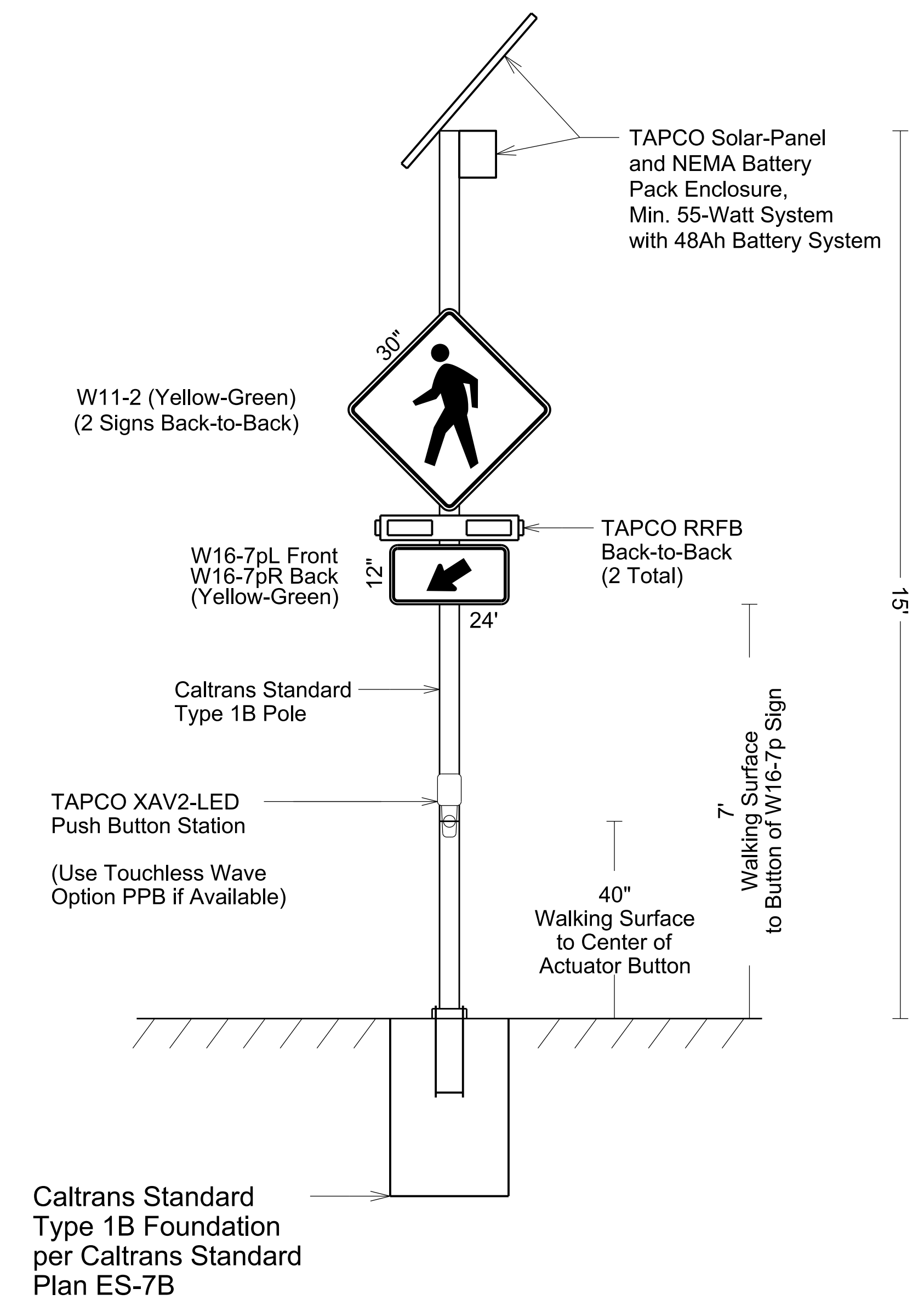
Ped-Activated RRFB Installation

Scale: None



DETAIL A  
TAPCO PEDESTRIAN-ACTIVATED  
HIGH-VISIBILITY WARNING SYSTEM  
ON TYPE 1B POLE

Scale: None



Rev.	Description	Date
01	Bid Set	09/28/2020
	⚠ Bid Set - Addendum 1 Partial Removal of Rubber Curbs/Call Outs	10/7/2020

**Traffic Patterns**  
6701 Koll Center Pkwy  
Suite 250  
Pleasanton, CA 94566  
O: (408) 916-8141  
info@trafficpatterns.net



DATE SIGNED: 10/8/2020

SCALE:	AS SHOWN
DESIGN BY:	JOR
DRAWING BY:	JOR
CHECKED BY:	City of Los Altos

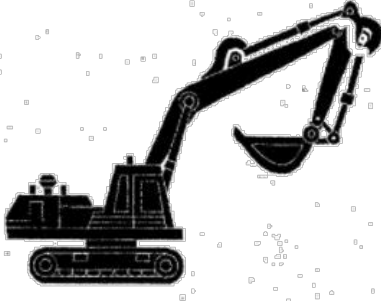
EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT TS-01038
RRFB INSTALLATION AT N EL MONTE AVENUE & MILLS AVENUE

City of Los Altos Santa Clara County California	City of Los Altos Project No. TS-01038
Engineering Services Department 1 N. San Antonio Rd Los Altos, CA 94022-3000	Drawing No. SHT 10 OF 11



### Heavy Equipment Operation

Best Management Practices for the Construction Industry



**Doing the Job Right**

**Site Planning and Preventive Vehicle Maintenance**

- Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks.
- Schedule excavation and grading work during dry weather.
- Check for and repair leaking equipment.
- Perform major equipment repairs at designated areas in your maintenance yard, where cleanups are easier.
- Use dry cleanup methods (absorbent materials, call filter, and/or rags) whenever possible and properly dispose of absorbent materials.
- Use spill kits to clean up spills immediately. Never attempt to wash them away with water, or bury them whenever possible.
- Do not use diesel oil to lubricate equipment parts, or clean equipment. Use only water for any credible cleaning.
- Cover exposed fifth wheel hitch and other oily or greasy equipment during rain events.

**Storm Water Pollution from Heavy Equipment on Construction Sites**


Poorly maintained vehicles and heavy equipment that leak fuel, oil, antifreeze or other fluids on the construction site are common sources of storm drain pollution. Prevent spills and leaks by testing equipment for leaks, and by watching for leaks and other maintenance problems. Remove construction equipment from the site as soon as possible.

**Best Management Practices for the**

- Vehicle and equipment operators
- Site supervisors
- General contractors
- Home builders
- Developers

### Roadwork and Paving

Best Management Practices for the Construction Industry



**Doing the Job Right**

**General Business Practices**

- Develop and implement erosion/sediment control plans for roadway embankments.
- Schedule excavation and grading work during dry weather.
- Check for and repair leaking equipment.
- Perform major equipment repairs at designated areas in your maintenance yard, where cleanups are easier.
- Use spill kits to clean up spills immediately. Never attempt to wash them away with water, or bury them whenever possible.
- Do not use diesel oil to lubricate equipment parts, or clean equipment. Use only water for any credible cleaning.
- Cover exposed fifth wheel hitch and other oily or greasy equipment during rain events.

**Storm Drain Pollution from Roadwork**

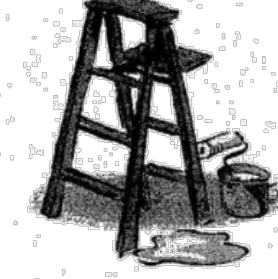
Road paving, surfacing, and pavement removal happen right in the street, where there are numerous opportunities for misapplied, saw-cut slurry or excavated material to illegally enter storm drains. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains, creeks, and the Bay.

**Best Management Practices for the**

- Road crews
- Driver/vehicle/parking lot construction crews
- Seal coat contractors
- Operators of grading equipment, paving machines, dump trucks, concrete mixers
- Construction inspectors
- General contractors
- Home builders
- Developers

### Painting and Application of Solvents and Adhesives

Best Management Practices for the Construction Industry



**Doing the Job Right**

**General Business Practices**

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, French drain, or other storm drain.
- Keep all liquid paint products and wastes away from the gutter, street, and storm drains. Liquid residues from paints, thinners, solvents, glues, and cleaning fluids are hazardous wastes and must be disposed of at a hazardous waste collection facility (contact your local stormwater program listed on the back of this brochure).
- When thoroughly dry, empty paint cans, used brushes, rags, and drop cloths may be disposed of as garbage in a sanitary landfill. Empty, dry paint cans also may be recycled as metal.
- Wash water from painted buildings conducted through 12" or larger pipes to a storm drain. If even a part of the pipe is not painted, before you begin stripping paint or cleaning pre-1970 building exteriors with water under high pressure, test paint for lead by taking paint samples to a local laboratory. See Yellow Pages for a state-certified laboratory.
- If there is loose paint on the building, or if the paint tests positive for lead, block storm drains. Check with the wastewater treatment plant to determine whether you may discharge water to the sanitary sewer, or if you must send it off-site for disposal as hazardous waste.

**Storm Drain Pollution from Paints, Solvents, and Adhesives**

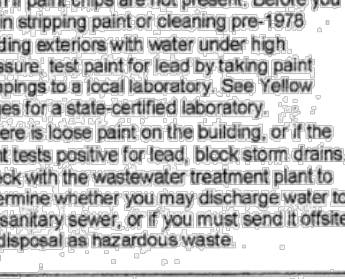
All paints, solvents, and adhesives contain chemicals that are harmful to wildlife in local watersheds, including San Francisco Bay and the Pacific Ocean. Toxic chemicals may come from liquid or solid products or from cleaning residues of rags. Flammable and volatile solvents, adhesives and cleaning fluids should be recycled when possible, or disposed of properly to prevent them from flowing into storm drains and watercourses.

**Best Management Practices for the**

- Homeowners
- Painters
- Plumbers
- Painters
- Graphic artists
- Dry wall crews
- Floor covering installers
- General contractors
- Home builders
- Developers

### Landscaping, Gardening, and Pool Maintenance

Best Management Practices for the Construction Industry



**Doing the Job Right**

**General Business Practices**

- Protect absorbent and landscaping materials from being washed into your yard, away from streets, or into storm drains. Use plastic sheeting, absorbent materials, or other materials indoors or in a shed or storage cabinet.
- In San Jose, leave yard waste for curbside recycling pickup in piles in the street, 18 inches from the curb and completely out of the flow of traffic to storm drains.
- Use temporary check dams or ditches to divert runoff away from storm drains.
- Protect storm drains with sandbags or other sediment controls.
- Re-vegetation is an excellent form of erosion control for any site.

**Landscaping/Garden Maintenance**

- Use pesticides sparingly, according to instructions on the label. Rinse empty containers and use rinse water as product. Dispose of rinsed, empty containers in the trash. Dispose of unused pesticides as hazardous waste.
- Collect lawn and garden clippings, pruning waste, and tree trimmings. Chip if necessary, and compost.
- In communities with curbside pickup of yard waste, place clippings and pruning waste at the curb in approved bags or containers. Or, take to a landfill that accepts yard waste. No outside pickup of yard waste is available for commercial properties.

**Storm Drain Pollution from Landscaping and Swimming Pool Maintenance**

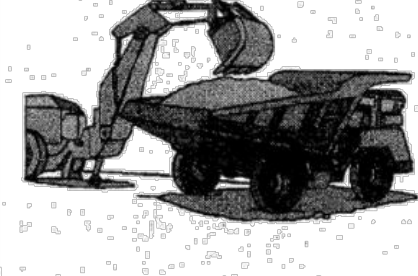
Many landscaping activities expose soils and increase the likelihood that lawn and garden chemicals will run off into the storm drains during irrigation or when it rains. Swimming pool water containing chlorine and copper-based algaecides should never be discharged to storm drains. These chemicals are toxic to aquatic life.

**Best Management Practices for the**

- Landscapers
- Gardeners
- Swimming pool/spa service and repair workers
- General contractors
- Home builders
- Developers
- Homeowners

### Earth-Moving and Dewatering Activities

Best Management Practices for the Construction Industry



**Doing the Job Right**

**General Business Practices**

- Schedule excavation and grading work during dry weather.
- Perform major equipment repairs away from the dirt.
- When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains.
- Do not use diesel oil to lubricate equipment parts, or clean equipment.

**Practices During Construction**

- Remove existing vegetation only when absolutely necessary. Plant temporary vegetation for erosion control on slopes or drainage swales. Use check dams or ditches to divert runoff around excavations. Refer to the Regional Water Quality Control Board's Erosion and Sediment Control Field Manual for proper erosion and sediment control measures.

**Storm Drain Pollution from Earth-Moving Activities and Dewatering**

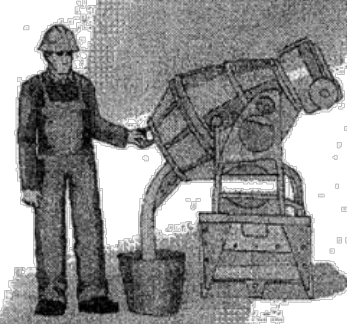
Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains when handled improperly. Sediments in runoff can clog storm drains, another aquatic life, and destroy habitats in creeks and the Bay. Effective erosion control practices reduce the amount of runoff causing a site and slow the flow with check dams or roughened ground surface.

**Best Management Practices for the**

- Builder, back hoe, and grading machine operators
- Dump truck drivers
- Site supervisors
- General contractors
- Home builders
- Developers

### Fresh Concrete and Mortar Application

Best Management Practices for the Construction Industry



**Doing the Job Right**

**General Business Practices**

- Wash out concrete mixers only in designated wash-out areas in your yard, away from storm drains and waterways, where the water will flow into a stormwater collection system. Let water percolate through soil and dispose of wet, hardened concrete as garbage. Whenever possible, recycle washout by pumping back into mixers for reuse.
- Wash out crates onto dirt areas at site that do not flow to streets or drains.
- Always store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Protect dry materials from wind.
- Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from streets, gutters, storm drains, rainfall, and runoff.
- Do not use diesel fuel as a lubricant on concrete forms, tools, or trailers.

**Storm Drain Pollution from Fresh Concrete and Mortar Applications**

Fresh concrete and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials in a sanitary sewer, property or natural storm drain, causes serious problems, and is prohibited by law.

**Best Management Practices for the**

- Masons and bricklayers
- Sidewalk construction crews
- Plato construction workers
- Construction inspectors
- General contractors
- Home builders
- Developers
- Concrete delivery/pumping workers

### Preventing Pollution: It's Up to Us

In the Santa Clara Valley, storm drains transport water directly to local creeks and San Francisco Bay without treatment. Storm water pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or bay lands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.

Thirteen valley municipalities have joined together with Santa Clara County and the Santa Clara Valley Water District to educate local residents and businesses and fight storm water pollution. To comply with this program, contractors most comply with the practices described in this drawing sheet.

**Spill Response Agencies**

DIAL 9-1-1  
State Office of Emergency Services Warning Center (24 hours): 800-852-7550  
Santa Clara County Environmental Health Services: (408) 299-6930

**Local Pollution Control Agencies**

County of Santa Clara Pollution Prevention Program: (408) 441-1195  
County of Santa Clara Integrated Waste Management Program: (408) 441-1198  
County of Santa Clara District Attorney Environmental Crimes Hotline: (408) 299-TIPS

Santa Clara County Recycling Hotline: 1-800-533-8414  
Santa Clara Valley Water District: (408) 265-2600  
Santa Clara Valley Water District Pollution Hotline: 1-888-510-5151  
Regional Water Quality Control Board San Francisco Bay Region: (510) 622-2300  
Palo Alto Regional Water Quality Control Plant: (650) 329-2598  
Serving East Palo Alto Sanitary District, Los Altos, Los Altos Hills, Mountain View, Palo Alto, Stanford

**City of Los Altos**  
Building Department: (650) 947-2752  
Engineering Department: (650) 947-2780

### General Construction And Site Supervision

Best Management Practices For Construction



**Doing the Job Right**

**General Principles**

- Keep an orderly site and ensure good housekeeping practices are used.
- Maintain equipment properly.
- Cover materials when they are not in use.
- Keep materials away from streets, storm drains and drainage channels.
- Ensure dust control water doesn't leave site or discharge to storm drains.

**Advance Planning To Prevent Pollution**

- Schedule excavation and grading activities for dry weather periods. To reduce soil erosion, plant temporary vegetation or place other erosion controls before rain begins. Use the Erosion and Sediment Control Manual, available from the Regional Water Quality Control Board, as a reference.
- Control the amount of runoff covering your site by using berms or temporary or permanent drainage ditches to divert water flow around the site. Reduce storm water runoff velocities by constructing temporary check dams or berms where appropriate.
- Train your employees and subcontractors. Make these best management practices available to employees working on the construction site. Inform subcontractors about the storm water requirements and their own responsibilities.

**Good Housekeeping Practices**

- Designate one area of the site for auto parking, vehicle refueling, and routine equipment maintenance. The designated area should be well away from streams or storm drain inlets, if necessary. Make major repairs off site.
- Keep materials out of the rain - prevent runoff from entering at the source. Cover excess pile of soil or construction materials with plastic sheeting or temporary roof. Before rain starts, sweep and remove materials from surfaces that drain to storm drains, creeks, or waterways.
- Keep pollutants off exposed surfaces. Discharge and recycling receptacles around the site to minimize litter.

**Storm Drain Pollution from Construction Activities**

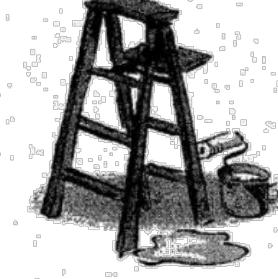
Construction sites are common sources of storm water pollution. Materials and wastes that blow or wash into a storm drain, gutter, or ditch have a direct impact on local creeks and the Bay.

**Best Management Practices for the**

- General contractors
- Site supervisors
- Inspectors
- Home builders
- Developers

### Painting and Application of Solvents and Adhesives

Best Management Practices for the Construction Industry



**Doing the Job Right**

**General Business Practices**

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, French drain, or other storm drain.
- Keep all liquid paint products and wastes away from the gutter, street, and storm drains. Liquid residues from paints, thinners, solvents, glues, and cleaning fluids are hazardous wastes and must be disposed of at a hazardous waste collection facility (contact your local stormwater program listed on the back of this brochure).
- When thoroughly dry, empty paint cans, used brushes, rags, and drop cloths may be disposed of as garbage in a sanitary landfill. Empty, dry paint cans also may be recycled as metal.
- Wash water from painted buildings conducted through 12" or larger pipes to a storm drain. If even a part of the pipe is not painted, before you begin stripping paint or cleaning pre-1970 building exteriors with water under high pressure, test paint for lead by taking paint samples to a local laboratory. See Yellow Pages for a state-certified laboratory.
- If there is loose paint on the building, or if the paint tests positive for lead, block storm drains. Check with the wastewater treatment plant to determine whether you may discharge water to the sanitary sewer, or if you must send it off-site for disposal as hazardous waste.

**Storm Drain Pollution from Paints, Solvents, and Adhesives**

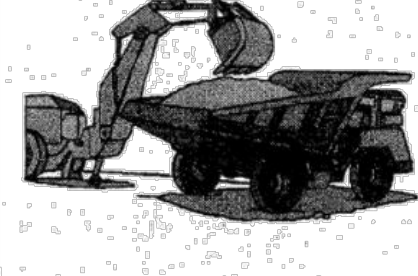
All paints, solvents, and adhesives contain chemicals that are harmful to wildlife in local watersheds, including San Francisco Bay and the Pacific Ocean. Toxic chemicals may come from liquid or solid products or from cleaning residues of rags. Flammable and volatile solvents, adhesives and cleaning fluids should be recycled when possible, or disposed of properly to prevent them from flowing into storm drains and watercourses.

**Best Management Practices for the**

- Homeowners
- Painters
- Plumbers
- Painters
- Graphic artists
- Dry wall crews
- Floor covering installers
- General contractors
- Home builders
- Developers

### Earth-Moving and Dewatering Activities

Best Management Practices for the Construction Industry



**Doing the Job Right**

**General Business Practices**

- Schedule excavation and grading work during dry weather.
- Perform major equipment repairs away from the dirt.
- When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains.
- Do not use diesel oil to lubricate equipment parts, or clean equipment.

**Practices During Construction**

- Remove existing vegetation only when absolutely necessary. Plant temporary vegetation for erosion control on slopes or drainage swales. Use check dams or ditches to divert runoff around excavations. Refer to the Regional Water Quality Control Board's Erosion and Sediment Control Field Manual for proper erosion and sediment control measures.

**Storm Drain Pollution from Earth-Moving Activities and Dewatering**

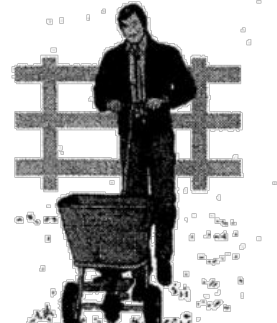
Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains when handled improperly. Sediments in runoff can clog storm drains, another aquatic life, and destroy habitats in creeks and the Bay. Effective erosion control practices reduce the amount of runoff causing a site and slow the flow with check dams or roughened ground surface.

**Best Management Practices for the**

- Builder, back hoe, and grading machine operators
- Dump truck drivers
- Site supervisors
- General contractors
- Home builders
- Developers

### Landscaping, Gardening, and Pool Maintenance

Best Management Practices for the Construction Industry



**Doing the Job Right**

**General Business Practices**

- Protect absorbent and landscaping materials from being washed into your yard, away from streets, or into storm drains. Use plastic sheeting, absorbent materials, or other materials indoors or in a shed or storage cabinet.
- In San Jose, leave yard waste for curbside recycling pickup in piles in the street, 18 inches from the curb and completely out of the flow of traffic to storm drains.
- Use temporary check dams or ditches to divert runoff away from storm drains.
- Protect storm drains with sandbags or other sediment controls.
- Re-vegetation is an excellent form of erosion control for any site.

**Landscaping/Garden Maintenance**

- Use pesticides sparingly, according to instructions on the label. Rinse empty containers and use rinse water as product. Dispose of rinsed, empty containers in the trash. Dispose of unused pesticides as hazardous waste.
- Collect lawn and garden clippings, pruning waste, and tree trimmings. Chip if necessary, and compost.
- In communities with curbside pickup of yard waste, place clippings and pruning waste at the curb in approved bags or containers. Or, take to a landfill that accepts yard waste. No outside pickup of yard waste is available for commercial properties.

**Storm Drain Pollution from Landscaping and Swimming Pool Maintenance**

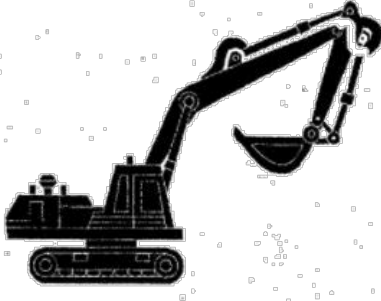
Many landscaping activities expose soils and increase the likelihood that lawn and garden chemicals will run off into the storm drains during irrigation or when it rains. Swimming pool water containing chlorine and copper-based algaecides should never be discharged to storm drains. These chemicals are toxic to aquatic life.

**Best Management Practices for the**

- Landscapers
- Gardeners
- Swimming pool/spa service and repair workers
- General contractors
- Home builders
- Developers
- Homeowners

### Heavy Equipment Operation

Best Management Practices for the Construction Industry



**Doing the Job Right**

**Site Planning and Preventive Vehicle Maintenance**

- Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks.
- Schedule excavation and grading work during dry weather.
- Check for and repair leaking equipment.
- Perform major equipment repairs at designated areas in your maintenance yard, where cleanups are easier.
- Use dry cleanup methods (absorbent materials, call filter, and/or rags) whenever possible and properly dispose of absorbent materials.
- Use spill kits to clean up spills immediately. Never attempt to wash them away with water, or bury them whenever possible.
- Do not use diesel oil to lubricate equipment parts, or clean equipment. Use only water for any credible cleaning.
- Cover exposed fifth wheel hitch and other oily or greasy equipment during rain events.

**Storm Water Pollution from Heavy Equipment on Construction Sites**

Poorly maintained vehicles and heavy equipment that leak fuel, oil, antifreeze or other fluids on the construction site are common sources of storm drain pollution. Prevent spills and leaks by testing equipment for leaks, and by watching for leaks and other maintenance problems. Remove construction equipment from the site as soon as possible.

**Best Management Practices for the**

- Vehicle and equipment operators
- Site supervisors
- General contractors
- Home builders
- Developers

### Los Altos Municipal Code Requirements

**Los Altos Municipal Code Chapter 10.08.390 Non-storm water discharges**

A. Unlawful discharges. It shall be unlawful to discharge any domestic waste or industrial waste into storm drains, gutters, creeks, or San Francisco Bay. Unlawful discharges to storm drains shall include, but not be limited to, discharge from toilets; industrial processes; cooling systems; boilers; fabric cleaning; equipment cleaning; vehicle cleaning; construction activities, including, but not limited to, painting, concrete placement, saw cutting and grading; swimming pools; spas; and fountains, unless specifically permitted by a discharge permit or exempt pursuant to guidelines published by the superintendent.

B. Threatened discharges. It shall be unlawful to cause hazardous materials, domestic waste, or industrial waste to be deposited in such a manner or location as to constitute a threatened discharge into storm drains, gutters, creeks or San Francisco Bay. A "threatened discharge" is a condition creating a substantial probability of harm, when the probability and potential extent of harm make it reasonably necessary to take immediate action to prevent, reduce or mitigate damages to persons, property or natural resources. Domestic or industrial wastes that are no longer contained in a pipe, tank or other container are considered to be threatened discharges unless they are actively being cleaned up.

**Los Altos Municipal Code Section 10.08.430 Requirements for construction operations.**

A. A spill response plan for hazardous waste, hazardous materials and uncontained construction materials shall be prepared and available at the construction sites for all projects where the proposed construction site is equal to or greater than one acre of disturbed soil and for any other projects for which the city engineer determines it is necessary to protect surface waters. Preparation of the plan shall be in accordance with guidelines published by the city engineer.

B. A storm water pollution prevention plan shall be prepared and available at the construction sites for all projects greater than one acre of disturbed soil and for any other projects for which the city engineer determines that a storm water management plan is necessary to protect surface waters. Preparation of the plan shall be in accordance with guidelines published by the city engineer.

C. Prior approval shall be obtained from the city engineer or designee to discharge water pumped from construction sites to the storm drain. The city engineer or designee may require gravity settling and filtration upon a determination that either or both would improve the water quality of the discharge. Contaminated groundwater or water that exceeds state or federal requirements for discharge to navigable waters may not be discharged to the storm drain. Such water may be discharged to the sewer, provided that the requirements of Section 10.08.240 are met and the approval of the superintendent is obtained prior to discharge.

D. No cleanup of construction debris from the streets shall result in the discharge of water to the storm drain system; nor shall any construction debris be deposited or allowed to be deposited in the storm drain system. (Prior code § 5-5.643)

**Crimes and judicial penalties can be assessed for non-compliance.**

### Blueprint for a Clean Bay

Remember: The property owner and the contractor share ultimate responsibility for the activities that occur on a construction site. You may be held responsible for any environmental damage caused by your subcontractors or employees.

## Best Management Practices for the Construction Industry

**Santa Clara Urban Runoff Pollution Prevention Program**



DESIGNED BY: LARRY LIND  
DRAWN BY: VICTOR CHEN  
CHECKED BY: TIM GUSTAFSON

APPROVED BY: [Signature]  
CITY ENGINEER

CITY OF LOS ALTOS  
18056  
R.C.E.

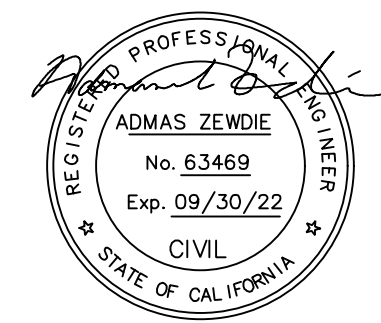
DATE: OCTOBER, 2003  
SCALE: N.T.S.  
DRAWING NO:

01	Bid Set	09/28/2020
Rev.	Description	Date



7901 Oakport St, Suite 4225  
Oakland, CA 94621  
www.activewayz.engineering  
(510) 989-2420

R.C.E. 63469

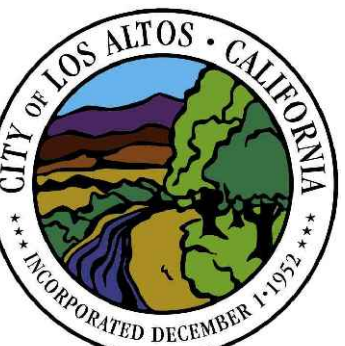


DATE SIGNED: 09/28/2020

SCALE:	AS SHOWN
DESIGN BY:	AZ
DRAWING BY:	AZ
CHECKED BY:	DA

EL MONTE AVE SIDEWALK GAP CLOSURE PROJECT  
TS-01038

BLUEPRINT FOR A CLEAN BAY




City of Los Altos  
Santa Clara County  
California

Engineering Services  
Department  
1 N. San Antonio Rd  
Los Altos, CA  
94022-3000

City of Los Altos  
Project No.  
TS-01038

Drawing No.  
SHT 11 OF 11



Know what's below.  
Call before you dig.