

### CITY STANDARD NOTES

#### NOTE: This drawing is approved subject to

- Approval of these plans does not release the owner of the responsibility for the correction of mistakes, errors, or omissions contained therein. If during the course of construction of the improvements, public interest requires a modification of or a departure from the city specifications or these improvement plans, the City Engineer shall have the authority to require such modification or departure and to specify the manner in which the same is to be made
- All work shall be done in accordance with the 1992 Standard Specifications for Public Works construction and the 1992 Standard Details and these special provisions and subsequent addenda for Public Works construction as adopted by the City Council. A digital copy of the Specifications and Details is available at:
- https://www.sanjoseca.gov/specs-details Contractor shall notify the Project Inspector at least 48 hours prior to starting work.
- All Contractors will be responsible for the verification of locations of all existing utilities in the field. All Contractors shall call U.S.A. (CA. 1-800-227-2600) 48 hours before digging, and obtain an identification number (Section 4210.1 of the government code).
- Compact subgrade for sidewalk and similar structures to 90% minimum relative density in lieu of the 95% required in section 21-1.05 of the Standard Specifications. Compact subgrade for curb, gutter and driveways to 95%. Compact subgrade for Curb, Gutter and Driveways to 95%. Relative compaction and moisture content of all native materials shall be determined in accordance with CAL Tests 216 and 231.
- All asphalt concrete mix shall conform to the City of San Jose Section 39 Superpave Asphalt Concrete Specifications and these special provisions. The asphalt concrete shall be ½" Hot Mix Asphalt (Type F) for arterial and collector streets and ½" Hot Mix Asphalt (Type H) for residential streets and conforms, unless otherwise authorized by the City Engineer. The contractor shall take one (1) 4-inch or 6-inch diameter density core for every 250 tons of HMA from random locations per California Test 375. Contractor shall take density cores in the City's presence and backfill and compact holes with authorized material. The City will test the core from each 250 tons of HMA. Field core density shall be between 92-97 percent of theoretical maximum density. Any field core density above 97 and below 92 percent shall be removed and replaced by the contractor at no cost to the City. The reduce payment factors tables shown in Section 39-2.01A(4)(i)(ii) does not apply. Current City of San Jose Section 39 Superpave Asphalt Concrete Specification is available at: https://www.sanjoseca.gov/specs-details.

#### Asphalt Coating:

- A. Apply Tack Coat (aka paint binder) to surfaces designated in, and in accordance with, section 39-4.02 of the 1988 Caltrans Standard Specifications. The asphaltic emulsion
- B. Prime coat all aggregate base surfaces prior to placing A.C. paving unless the total thickness of A.C. paving is 0.5 foot or greater. Prime coat all aggregate base surfaces
- that will be subjected to traffic prior to paving. Construct prime coat in accordance with section 39-4.02 of the 1992 Caltrans Standard Specification, with the exception that SS-1H asphaltic emulsion shall be used in lieu of liquid asphalt. Prime Coat not required for full depth AC alternate.
- All irrigation lines or other privately owned underground lines that require relocation as determined by the City Engineer shall be at the sole expense of the developer.
- Temporary street signs to be installed at all intersections before units are occupied.
- As a water conservation measure, use of fire hydrant water or any other source of potable water for construction purposes is prohibited. Recycled water is available at multiple locations across the City. Certification is required by South Bay Water Recycling prior to receiving a recycled water meter. For more information, please call Pedro Hernandez at (408) 794-6781.

### Upon discovery of hazardous material the contractor shall promptly notify the City in writing of any

- Material that the contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety code, which is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.
- Subsurface or latent physical conditions at the site differing from those indicated. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract. The developer's agent shall promptly investigate the suspected condition and, as necessary, initiate further analysis of the problem. If remediation is required, a remediation plan will be submitted to the Director of Public Works for review by Environmental Management and, upon approval by the Director, be
- 12. In the event that Human Remains and/or Cultural Materials are found, all project-related construction should cease within a 100-foot radius. The contractor shall, pursuant to section 7050.5 of the Health and Safety code, and section 5097.94 of the Public Resources Code of the State of California, notify the Santa Clara County Coroner immediately.
- 13. Contractor shall provide video inspection of all storm and sanitary sewer mains. Video inspection of all mains shall be performed after all testing has been completed.
- 14. Contractor shall remove all U.S.A markings as soon as they are no longer needed. Only chalk paint shall be used in the Redevelopment Area (bounded by Julian Street and
- Highway 280, and between Highway 87 and Fourth Street). Removal of paint shall be by high water pressure method only.

#### 15. Storm Drain Inlets:

- Stenciling Location: Contractor shall stencil all storm drain inlets and catch basins with the "NO DUMPING FLOWS TO NEIGHBORHOOD CREEK" stencil. The "No Dumping" message should be applied to both the top of the curb and the face of the curb next to the storm drain inlet, preferably on the left side. If this is not feasible, place
- the message in the street in front of the inlet. Previously Marked Inlets: Inlets that have already been labeled with permanent plastic "No Dumping" markers do not need stenciling. If the inlet has been previously
- stenciled, paint over the old paint and apply a fresh stencil. Colors and Materials: Use white traffic striping paint for the background and blue traffic striping paint for the lettering. Traffic striping paint can be purchased at commercial paint retailers or through specialty traffic control or construction suppliers. The use of ordinary paint for storm drain marking is not allowed. The stencils may be obtained, at no charge, through the Environmental Service Department. Contact Patrick Hansen at 408-945-3000.
- Installation or removal of Street Trees requires a permit from the Department of Transportation. The City Arborist will specify species. Contact the City Arborist by email at arborist@sanjoseca.gov with your project information to obtain a Tree Permit.

### Sanitary and Storm Pipes:

- All VCP pipe applications 10" in diameter and greater shall require resilient compression joints (bell & spigot) as per section 1302-4.2.2. of the City Standard Specifications. Compression couplings (band seals) are allowed for VCP pipe applications of up to 8" in diameter as approved by the Director of Public Works. All Storm Drain laterals to be 12" RCP unless noted otherwise.
- All Sanitary sewer laterals to be 4" VCP unless noted otherwise. All Sanitary sewer laterals to have a cleanout installed on-site within 5 feet of property line.
- Bolt-down manhole covers shall be used when manholes are not in the street (i.e. when located in landscaped areas, sidewalks, on-site easements, etc.).
- by sawcutting 12" minimum from the lip of gutter and installing a 12" minimum 'Deep-Lift' AC section.
- 19. City Survey Monuments shall be preserved. In the event that a City Monument is lost to construction activities, the Contractor shall, at the Contractor's sole expense, be responsible for its re-establishment and the filing of a Corner Record with the County's Surveyor's Office. A Record of Survey shall be filed for all new City Monuments set in conjunction with this improvement plan, unless a Final or Parcel Map requiring said monuments is recorded as part of this project.
- Pavement Marking and Striping layout and Traffic Signal Loop layout services shall be provided by the Developer's Engineer, Surveyor, or other qualified personnel.
- 22. Plan References (i.e. Planning permit number, Record Drawings, etc.)

## **ELECTRICAL NOTES - STREET LIGHTING**

- A list of the materials proposed by the Contractor to be used on this project for street lighting including, but not limited to luminaires, poles, conduit, conductors, pull boxes, and service equipment shall be submitted to the City's Project Inspector for review prior to the start of work. This list shall include the manufacturer's specifications for all applicable products.
- Underground streetlight services shall be type IB 240V (except use #5 pull box) service next to each PG&E secondary box used for streetlight service, unless specified otherwise. Permittee shall be responsible to apply for new service with PG&E or other power utility. All electric service points shown on these plans are tentative and shown for reference only. The actual service point(s) must be confirmed with PG&E (or other power utility) prior to construction of electrical work. All additional costs incurred for work modifications required due to final service point locations/adjustments shall be born by the permittee. If the inal service point location(s) differ from the tentative location(s) shown on the plans, the permittee shall revise the plans and notify the Public Works Inspector of any changes and

#### Street lighting equipment to be salvaged shall be delivered to the City of San Jose Electrical Maintenance Shop at 1404 Mabury Road. Contact the Department of ransportation at (408) 794-1969, 48 hours in advance to arrange for acceptance of salvaged equipment.

Overhead Utility Conflicts: Permittee is responsible for providing clearance for electroliers and traffic signal standards from overhead utility lines. Clearance must be a minimum of 10 feet from nigh voltage lines, 3 feet from secondary lines and 1 foot from communication lines. No electrolier or traffic signal standard shall be installed until proper clearance is obtained. All expenses associated with providing these clearances shall be borne

### All electrolier locations shall be staked in the field by the permittee.

- All new conduit shall be rigid non-metallic PVC schedule 40 unless noted otherwise All new electroliers shall be type 10B pole on a type 2 foundation with C-8 mast arm and luminaire as indicated unless noted otherwise.
- All ground rods or grounding electrode shall be installed in the pull box adjacent
- A continuous #10 AWG green grounding conductor shall be installed for each new luminaire on new or re-wired electroliers. The grounding conductor shall be terminated
- in the luminaire housing and connected to the grounding wire in the base of the pole. When an existing electrolier being modified in any fashion is found to be deficient in meeting current Electrical Code the permittee shall make all corrections needed
- . Permittee shall paint and renumber existing painted electroliers as indicated in the plans or as directed by Project Inspector.
- . New pull boxes shall be CSJ standard #5 pull box unless noted otherwise. New pull boxes shall be polymer concrete and shall have lids with a non-slip polymer top surface. Pull box lid replacements for existing #3 ½ concrete pull boxes shall have a non-slip polymer top surface or a polyurea lining material. All new pull boxes and replacement lids shall be theft deterrent and shall conform to ANSI/SCTE 77 Tier 22 and lids shall be secured by a minimum of two  $\frac{1}{2}$  - 13 threaded by 1  $\frac{1}{2}$ " long security polts. All metallic conductive parts shall be bonded by a bonding jumper with a ring
- 13. Provide a styrene/polycarbonate plastic board inside the pull box to protect the conductors inside. It should be very light to not put pressure on the conductors and sized to protect the conductors and allow the pull box to be closed.

## FOR THE IMPROVEMENT OF TITLE OF PROJECT CALIFORNIA SAN JOSE CONSULTANT'S INFORMATION DEPARTMENT OF PUBLIC WORKS PROJECT NAME HERE PERMIT # 24-XXXXXX PROJECT # 3-XXXXX VOICE MAIL: (408) 975-XXXX

PLAN

NAME	DATE	
DEPARTMENT OF TRANSPORTATION		SAN TOSE
NAME	DATE	DAN IOSE
MUNICIPAL WATER		CAPITAL OF SILICON VALLEY
NAME	DATE	
STREETLIGHT LAYOUT		APPROVED BY MATTHEW LOESCH DIRECTOR OF PUBLIC WORKS
NAME	DATE	BINESTON OF TOBERS WORKS
ELECTRICAL CIRCUITS		
NAME	DATE	
ADDITIONAL APPROVAL		

SHEET XX OF XX

| DESIGN | DESIGN | CITY REVISIONS BY DATE APPR. DATE

REV. DATE JUNE 2024



0.18" CORNER RADIUS 7 EMBOSSING HEIGHT 0.040"—

SECTION VIEW

CONTRACTOR SHALL INSTALL STORMWATER TREATMENT MEASURE SIGNAGE IN THE FORM OF A CITY APPROVED MEDALLION # STDM-19323-SSPS, OR EQUIVALENT. THE MEDALLION MUST BE COMMERCIAL GRADE STAINLESS-STEEL, ALUMINUM, BRASS OR BRONZE AND EITHER STAMPED FROM SHEET METAL OR CAST.

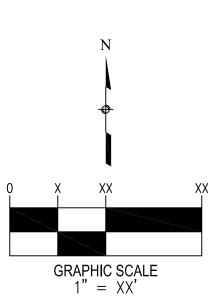
THE MEDALLION COLOR MUST BE NONREFLECTIVE BLUE OR GREEN AND BE AFFIXED TO A CLEAN, PREPARED SURFACE WITH ADHESIVES, FASTENERS OR HEAT AS RECOMMENDED BY THE MANUFACTURER. THE MEDALLION MUST INCLUDE THE WORDS "STORMWATER TREATMENT MEASURE - DO NOT ALTER OR REMOVE" AND BE WEATHERPROOF.

MEDALLION SHALL BE INSTALLED AT EACH CURB OPENING LOCATION OR 10' APART IF MULTIPLE CURB OPENINGS". IF THERE ARE NO CURB OPENING(S) THEN PLACE 10' APART.

FOR INFORMATION ONLY: MEDALLION PART # STDM-19323-SSPS CAN BE PURCHASED THROUGH ALMETEK INDUSTRIES, INC.: WWW.ALMETEK.COM OR CALL (800) 248-2080. HOWEVER, THE CONTRACTOR MAY PURCHASE FROM ANY SOURCE SUBJECT TO REVIEW AND APPROVAL. CALL THE CITY OF SAN JOSE ENVIRONMENTAL SERVICES DEPARTMENT AT (408) 945-3000 FOR MORE INFO.

# STORMWATER TREATMENT MEASURE MEDALLION

N.T.S.



CONSULTANT'S INFORMATION

Date:	January 20, 2024						
Scale:							
Designed:	XX						
Drawn:	XX						
Checked:	XX						
Proj. Engr	XX	REVISIONS	DESIGN	DESIGN	CITY	APPR.	
File:		REVISIONS	BY	DATE	APPR.	DATE	

PLAN FOR THE IMPROVEMENT OF TITLE OF PROJECT SHEET DESCRIPTION

CALIFORNIA

PERMIT # 24-XXXXXX	PROJECT ENGINEER		DEPARTMENT OF TRANSPORTATION			
PROJECT" # 3-XXXXX						
	NAME	DATE	NAME	DATE		
PROJECT INSPECTOR: NAME HERE	DEPARTMENT OF TRANSPORTATION — MAINTENANCE		STREETLIGHT LAYOUT			
VOICE MAIL: (408) 975—XXXX	NAME	DATE	NAME	DATE		
	MUNICIPAL WATER		ELECTRICAL CIRCUITS			
	NAME	DATE	NAME	DATE		

CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA APPROVED BY MATTHEW LOESCH DIRECTOR OF PUBLIC WORKS

SHEET XX OF XX