SAN PABLO AVENUE AND BUCHANAN STREET

PEDESTRIAN SAFETY IMPROVEMENTS

NORTHERN CITY LIMITS TO MARIN AVENUE & PIERCE STREET TO MARIN AVENUE

ALAMEDA COUNTY, CALIFORNIA

City of Albany

CONTRACT NO. CXX-X

JULY 2017

PROJECT LOCATION

NOT TO SCALE

CITY COUNCIL

Peggy McQuaid, Mayor
Peter Mases, Vice Mayor
Michael Barnes, Councilmember
Rochelle Nason, Councilmember
Nick Pilch, Councilmember

Penelope Crompton, City Manager
Jeff Bond, Community Development Director
Mark Hurley, Public Works Director/City Engineer

City of Albany

SAN PABLO AVENUE AND BUCHANAN STREET PEDESTRIAN SAFETY IMPROVEMENTS

TITLE SHEET

C-0.0
11. NO OPEN EXCAVATION SHALL BE LEFT UNSUPERVISED AT ANY TIME. MAINTAIN ONE ELEVEN-FOOT TRAFFIC LANE IN EACH DIRECTION IN PUBLIC STREETS AT ALL TIMES DURING WORKING HOURS OR PROVIDE

9. COORDINATE WITH ENGINEER TO LOCATE AND VERIFY DEPTHS. ENGINEER SHALL THEN MAKE ANY REVISIONS TO THEIR DESIGN PRIOR TO CONTRACTOR SHALL EXPOSE ALL POTENTIAL UTILITY CONFLICT CROSSINGS AS WELL AS CONNECTION POINTS TO EXISTING UTILITIES. HE SHALL

6. ALL WORK SHALL CONFORM TO THE CITY OF ALBANY STANDARD SPECIFICATIONS DATED DECEMBER 2015, THE CITY OF ALBANY STANDARD MUFFLER RECOMMENDED BY THE MANUFACTURER. NO INTERNAL COMBUSTION ENGINE SHALL BE OPERATED ON THE PROJECT WITHOUT SAID

5. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL SOUND CONTROL AND NOISE LEVEL RULES, REGULATION AND ORDINANCES WHICH APPLY TO ANY WORK PERFORMED UNDER THE CONTRACT. EACH INTERNAL COMBUSTION ENGINE USED ON THE PROJECT SHALL BE EQUIPPED WITH A

4. DUTIES OF THE ENGINEER DO NOT INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION. RISK OF EXISTING UTILITY BOXES AND OTHER RELATED APPARATUS THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION AND SHALL BE ADJUSTED TO FREE DRIVES TO MAINTAIN ACCESSIBLE PATH. ANY DAMAGE RESULTING TO EXISTING UTILITY BOXES FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE APPROPRIATE AGENCY AT NO ADDITIONAL COST TO THE CITY OR UTILITY OWNER.

3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES.

2. THE CONTRACTOR SHALL PROVIDE PROTECTION DEVICES INCLUDING EMBANKMENT, PRECASTING WALLS, SIGNS, LIGHTS, FLASHERS OR OTHER APPROPRIATE DEVICES TO PROMOTE SAFETY WITHIN THE PROJECT SITE, THIS REQUIREMENT SHALL APPLY CONTINUOUSLY IN THE STORAGE AREA WITHIN THE PROJECT SITE AS DIRECTED BY THE ENGINEER.

1. THE CONTRACTOR SHALL NOT PERFORM WORK OUTSIDE THE PROJECT LIMIT. THE CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE THE PROJECT LIMITS OF TRENCHING AND STAGING AREA(S). NO TREE PRUNING, REMOVAL OR ROOT-CUTTING SHALL OCCUR WITHOUT THE ARBORIST DIRECTION, RECOMMENDATIONS OR APPROVAL. CONTRACTOR SHALL BE REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE RIGHTS OF WAY AND EASEMENTS OBTAINED FOR THIS PROJECT. UNLESS OTHERWISE SPECIFIED, ALL WORK SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. ATTENTION IS DIRECTED TO CALTRANS STANDARD SPECIFICATIONS, SECTION 19, FOR EMBANKMENT STAGING AREA(S). NO TREE PRUNING, REMOVAL OR ROOT-CUTTING SHALL OCCUR WITHOUT THE ARBORIST DIRECTION, RECOMMENDATIONS OR APPROVAL.
Pollution Prevention - It's Part of the Plan

Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with County of Alameda requirements.

Materials storage & spill cleanup

- **Non-hazardous materials management**
  - Store dirt and similar materials for at least 30 days, let materials cure from washing, and store materials until ready to use. All construction materials must be covered with a tarp and contained with a perimeter control during very wet or rainy weather or when rain is forecasted or when not active work being done within 14 days.
  - Use (or drain evaporation) as needed for plant control or control of dust. Seed or cover all exposed areas daily. Do not wash down dirt or other similar materials with water.
  - Recycle all asphalt, concrete, and aggregate base material from demolition activities.
  - Comply with Alameda County Ordinance 5115 for recycling construction materials. Road, grip, boil, and pipe, etc.
  - Check dumpsters regularly for leaks and make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
  - Keep all dumpsters off the site at the end of every work day or during wet weather.

- **Hazardous materials management**
  - Label all hazardous materials and hazardous waste (such as pesticides, paints, thinners, solvents, fuels, oils, and antifreeze) in accordance with city, county, state, and federal regulations.
  - Store hazardous materials and waste in areas where the weather cannot, store in appropriate secondary containment, and cover these areas at the end of every work day at the end of the weather or where rainfall is forecasted.
  - Follow manufacturer’s application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
  - Be sure to arrange for appropriate disposal of all hazardous wastes.

- **Spill prevention and control**
  - Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
  - When spills do occur, contain them immediately and be particularly careful to prevent lakes and spills from reaching the gutter, street, or storm drain.
  - Never wash spilled material into a gutter, street, storm-drain, or catch basin.
  - Dispose of all contaminated and clean-up materials properly.
  - Report any hazardous materials spills immediately. Dial 911 or Alameda County Public Works Agency Dispatch at (510) 670-5500.

- **Construction Entrances and Perimeter**
  - Establish and maintain effective perimeter controls and stubby all construction entrances and exits to sufficiently control erosion and sediment discharges from construction and rollback site.
  - Temporarily access any street tracking immediately and secure soil erosion sources to prevent further tracking.

- **Vehicle and equipment maintenance and cleaning**
  - Store vehicles and equipment on the site.
  - Frequent use of vehicles and equipment (e.g., use for waste disposal, transport, or cleanup). Use all proper measures to keep vehicles and equipment clean. Repair or replace leaking vehicles and equipment promptly.
  - Fast and maintain vehicles on site only in a limited area or in a special parking lot that is big enough to prevent rainfall. Do not allow vehicles or equipment on site, clean with water only in a limited area that will not allow water to run into gutters, streets, storm drains, or creeks.
  - Do not clean vehicles and equipment near using soaps, sponges, scrapers, or cleaning equipment.

- **Earthwork & contaminated soils**
  - **Keep excavated soil on the site where it will not collect in the street.**
  - Transfer to dumpsters that have been levelled with a tarp and contain. Use all soil, all fines, or other control measures to maintain the flow of soil on the site.
  - **Earth moving activities**
  - Are not allowed during dry weather by permit and as approved by the County Inspector in the Field.
  - Mastic asphalt is the best form of asphalt pavement repair. Mastic disturbances in existing pavement are less extensive.
  - If you disturb the slope during construction, prevent erosion by securing the soil with filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain systems.
  - **Painting**
  - Never paint materials on the site as part of work, except to the greatest extent of air quality regulations and as needed to protect materials during transportation.
  - **Concrete, grout, and mortar storage & waste disposal**
  - Store concrete, grout, and mortar in a cover, on pallets, and away from drainage areas. These materials must never seep into a storm drain.
  - Work until concrete is applied to the site or the site is completed. Contaminated groundwater must be treated or backed off-site for proper disposal.

- **Saw cutting**
  - Always cover saw ditch, smooth, and reuse all materials.
  - Do not wash down streets or into storm drain, street, or creeks. Rinse water to run into gutters, streets, or creeks.
  - Do not clean vehicles and equipment near using soaps, sponges, or cleaning materials.

- **Dewatering operations**
  - Effectively manage all storm water, all runoff within the site, and all runoff that discharges from the site. Runoff from off-site shall be diverted from all disturbed areas or collected in a hazardous waste.
  - Reduce waste of the storm water, irrigate, or another on-site purpose to the greatest extent possible.
  - Be sure to certify and obtain approval of the Engineer before discharging water to streets, gutters, or storm drains. Filtration or diversion through a hose,心态, or sedimentation may be required.
  - In areas of known contamination, testing is required prior to or during discharge of groundwater.

- **Landscape Materials**
  - Contain, cover, and store all non-pollutants at the construction site, or another on-site purpose to the greatest extent possible. Do not apply chemicals outdoors when rain is forecasted or when not active work being done within 14 days.
  - Disposal of all hazardous waste within 30 days of forecasted rain or during wet weather.
1. The utilities shown on this plan area are derived from record data and/or surface observation and are approximate only. Actual location and size, together with the presence of any additional utility lines not shown on this plan shall be verified by the contractor in the field prior to construction.

2. All work shall conform to current city standards unless otherwise noted.

3. Contractor is responsible to legally dispose of all removed material.

4. All dimensions are to face of curb unless otherwise noted on plans.

5. All proposed crosswalk striping shall be textured.

6. All signalized intersections shall be retrofitted with audible pedestrian signals.

7. Landscape on medians shall be low height. Trees to be planted outside of visibility triangles.

8. Refer to Sheet C-0.2 for additional project notes, existing legend, and abbreviations.
1. The utilities shown on this plan are derived from recorded data, surface observation, and approximations. Actual location and size, as well as the presence of any additional utility lines not shown on this plan, shall be verified by the contractor in the field prior to construction.

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4. All dimensions are to face of curb unless otherwise noted on plans.

5. All proposed crosswalk striping shall be textured.

6. All signalsized intersections shall be retrofitted with audible pedestrian signals.

7. Landscapes on median shall be low height. Trees to be planted outside of visibility triangles.

8. Refer to Sheet C-3.3 for additional project notes, drawings, and specifications.
HORIZONTAL LAYOUT NOTES

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6. All signalized intersections shall be retrofitted with audible pedestrian signals.

7. Landscape on medians shall be low-height. Trees to be planted outside of visibility triangles.

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6. All signalized intersections shall be retrofitted with audible pedestrian signals.

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8. Refer to Sheet C-0.2 for additional project notes, existing legend, and abbreviations.
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NO PROPOSED STREETSCAPE IMPROVEMENTS ON THIS SHEET.
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