

LEGEND:

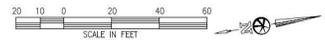
- SAWCUT FROM NEAREST SCORE JOINT & REMOVE CONCRETE, BASE, & SUBSOIL. EXCAVATE AS NECESSARY TO MEET THE GRADES REQUIRED FOR DESIGN SUBGRADE. SEE GRADING PLANS.
- REMOVE EXISTING LANDSCAPE MATERIALS. EXCAVATE AS NECESSARY TO MEET THE GRADES REQUIRED FOR DESIGN SUBGRADE. SEE GRADING PLANS.
- SAWCUT & REMOVE AC PAVEMENT (INCLUDING PAVEMENT MARKINGS & STRIPING), BASE, & SUBSOIL (TO INSTALL CONCRETE IMPROVEMENTS). EXCAVATE AS NECESSARY TO MEET THE GRADES REQUIRED FOR DESIGN SUBGRADE. SEE GRADING PLANS.
- REMOVE SEEDED CONCRETE PAVEMENT, BASE, & SUBSOIL (TO INSTALL CONCRETE IMPROVEMENTS). EXCAVATE AS NECESSARY TO MEET THE GRADES REQUIRED FOR DESIGN SUBGRADE.
- 2' AC GRIND. SEE GRADES ON DETAIL PLANS.
- REMOVE 4' TO 7' AC. EXCAVATE AS NECESSARY TO MEET THE GRADES REQUIRED FOR DESIGN SUBGRADE. SEE GRADES ON DETAIL PLANS.
- REMOVE 8' TO 12' AC. EXCAVATE AS NECESSARY TO MEET THE GRADES REQUIRED FOR DESIGN SUBGRADE. SEE GRADES ON DETAIL PLANS.
- APPROXIMATE RIGHT OF WAY

CONSTRUCTION NOTES:

- PROTECT IN PLACE (PIP)**
- SEWER MANHOLE - SEE IMPROVEMENT PLANS
 - WATER VALVE - SEE IMPROVEMENT PLANS
 - WATER METER - SEE IMPROVEMENT PLANS
 - PIP CI
 - PIP FH
 - PIP UTILITY POLE
 - PIP SIGN
 - PIP TREE
 - PIP FENCE
 - PIP WALL
 - PIP BRICK COLUMN

REMOVE, REPLACE, AND/OR RELOCATE

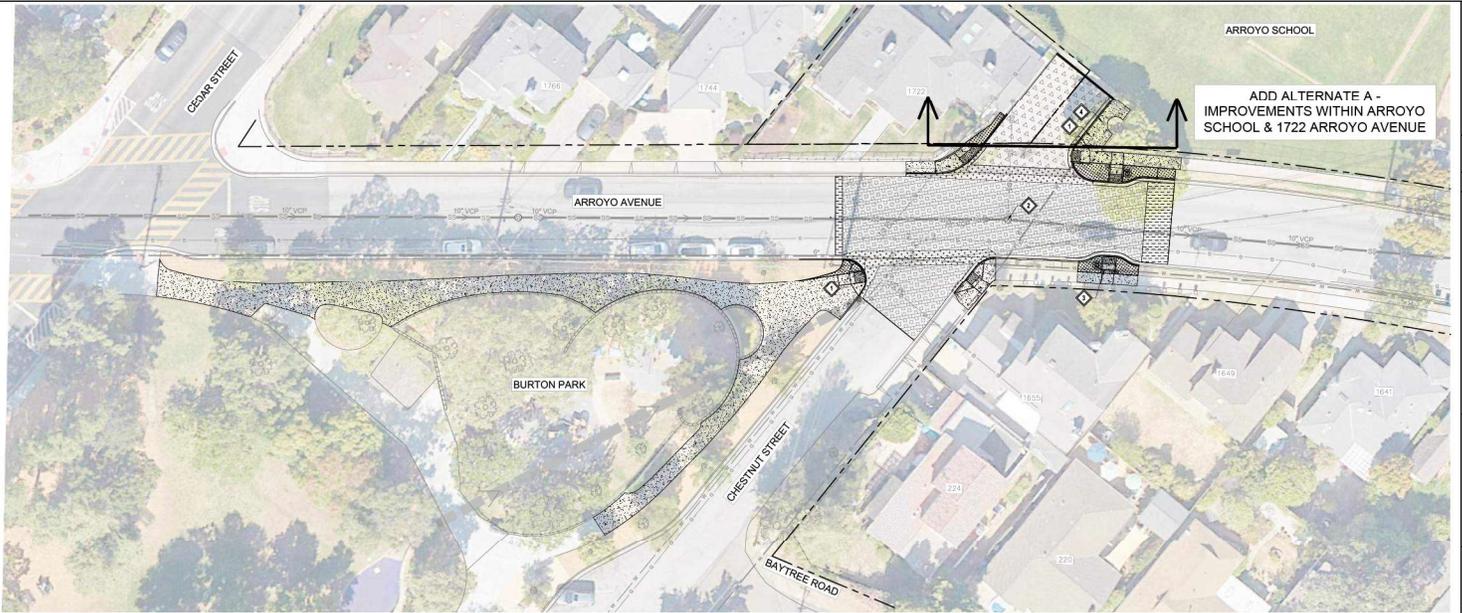
- REMOVE CURB & GUTTER
- REMOVE CURB
- REMOVE 17' TREE
- REMOVE 24' TREE
- REMOVE BRICK
- REPLACE & RELOCATE SIGN



GENERAL NOTES:
 1. EXISTING UTILITY LOCATIONS ARE SHOWN IN THEIR APPROXIMATE LOCATION TO THE BEST OF OUR KNOWLEDGE BASED ON RECORD INFORMATION. CONTRACTOR SHALL CONTACT USA PRIOR TO ANY CONSTRUCTION AND SHALL EXERCISE CAUTION WHILE EXCAVATING AND PERFORMING CONSTRUCTION IN THE VICINITY OF THE UNDERGROUND LINES. CONTRACTOR SHALL REPLACE AND REPAIR ANY DAMAGE TO THE EXISTING UTILITY LINES AT THE SOLE EXPENSE OF THE CONTRACTOR.



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<p>ARROYO AVENUE AND CHESTNUT STREET CURB ROUTES TO SCHOOL IMPROVEMENTS DEMOLITION PLAN SAN CARLOS, CALIFORNIA SAN MATEO COUNTY</p>	
<p>BID SUBMITTAL APRIL 15, 2024</p>	
<p>DATE: 4/15/24 TIME: 2:00 PM JOB NO: 2024-001</p>	

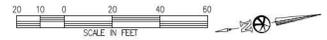


CONSTRUCTION NOTES:

- ◆ LOWER & RESTORE TO GRADE WATER VALVE
- ◆ LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- ◆ 1" 4" SCHEDULE 40 IRRIGATION CHASE. COORDINATE WITH PROPERTY OWNER TO REPLACE & EXTEND IRRIGATION
- ◆ LOWER & RESTORE TO GRADE WATER METER

LEGEND:

- CONCRETE IMPROVEMENTS: SEE GRADING PLANS
- INSTALL 2" AC INLAY: SEE GRADING PLANS
- INSTALL 4" TO 6" AC: SEE GRADING PLANS & DETAIL (CS-7)
- INSTALL 6" TO 8" AC: SEE GRADING PLANS & DETAIL (CS-7)
- INSTALL CONCRETE VALLEY GUTTER: SEE DETAIL
- INSTALL LANDSCAPE MATCH ADJACENT LANDSCAPE IN-KIND
- APPROXIMATE RIGHT OF WAY
- APPROXIMATE LIMIT OF WORK



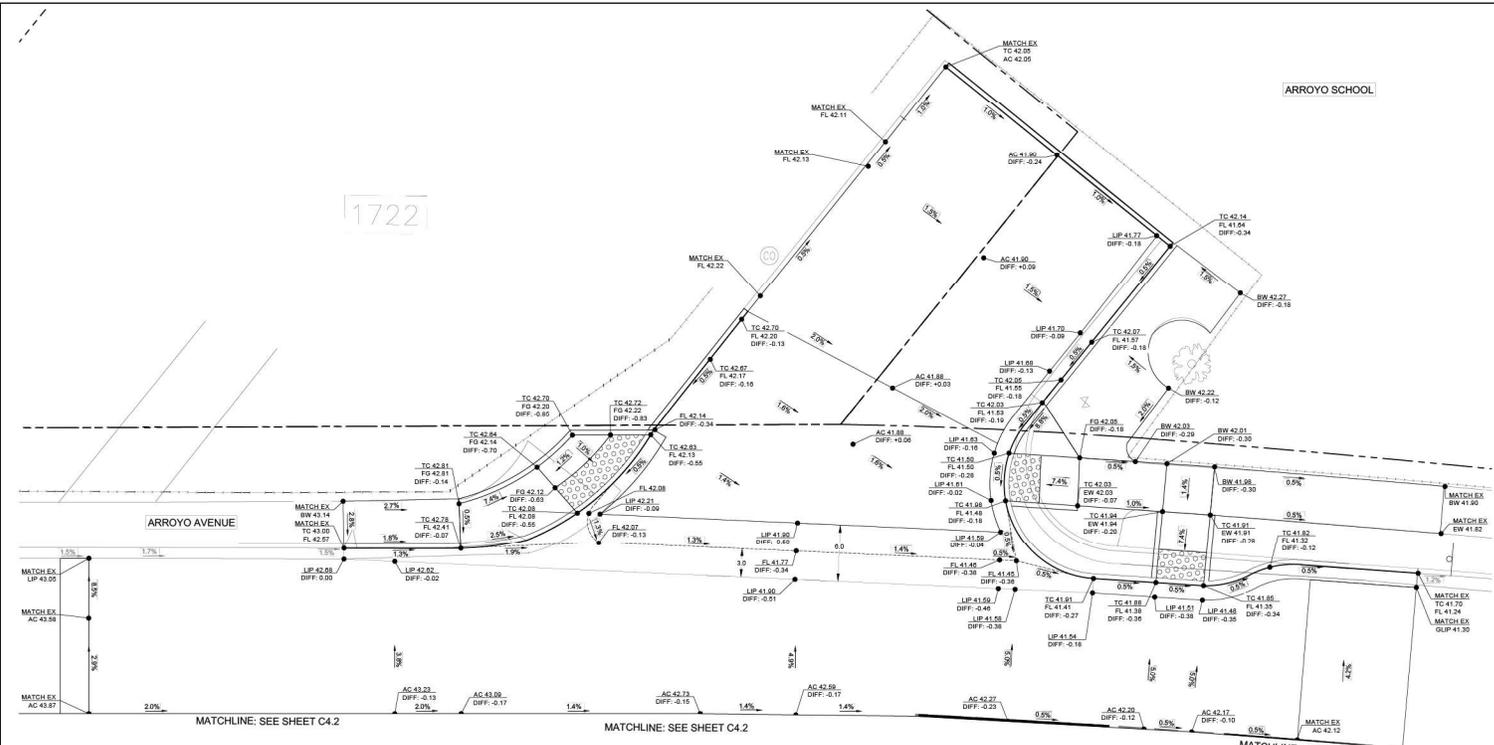
BID SUBMITTAL
APRIL 15, 2024

 CITY OF SAN CARLOS PUBLIC WORKS DEPARTMENT SAN CARLOS, CA 94070 WWW.CITYOFSANCARLOS.ORG (925) 255-4500	DATE BY
	PREPARED BY CHECKED BY APPROVED BY
ARROYO AVENUE AND ALTERNATE STREET CURE ROUTES TO SCHOOL IMPROVEMENTS IMPROVEMENT PLAN	SAN CARLOS SAN MATEO COUNTY CALIFORNIA
DRAWING NO. C3.1 3 OF 9 JOB NO. 0201	BELLECCI a sanderson bellecci co. WWW.BELLECCI.COM

1722

ARROYO SCHOOL

ARROYO AVENUE



MATCHLINE: SEE SHEET C4.2

MATCHLINE: SEE SHEET C4.2

MATCHLINE: SEE SHEET C4.2

- GENERAL NOTE:**
1. FOR ALL RAMP IMPROVEMENTS, SEE CALTRANS STD PLAN (CR-1) AREA, SEE DETAIL.
 2. FOR CURB & GUTTER, SEE DETAIL (CR-2).
 3. FOR SIDEWALK, SEE DETAIL (CR-3).
 4. AC PAVING IMPROVEMENTS: SWICUT & REMOVE/RECAVATE EXISTING AC, BASE & SUBGRADE AS NECESSARY TO MEET THE GRADALS REQUIRED FOR CURB RAMP SUBGRADE.
 5. FOR AC CONFORM AT CURB RAMPS, SEE DETAIL (CR-1).



BID SUBMITTAL
APRIL 15, 2024

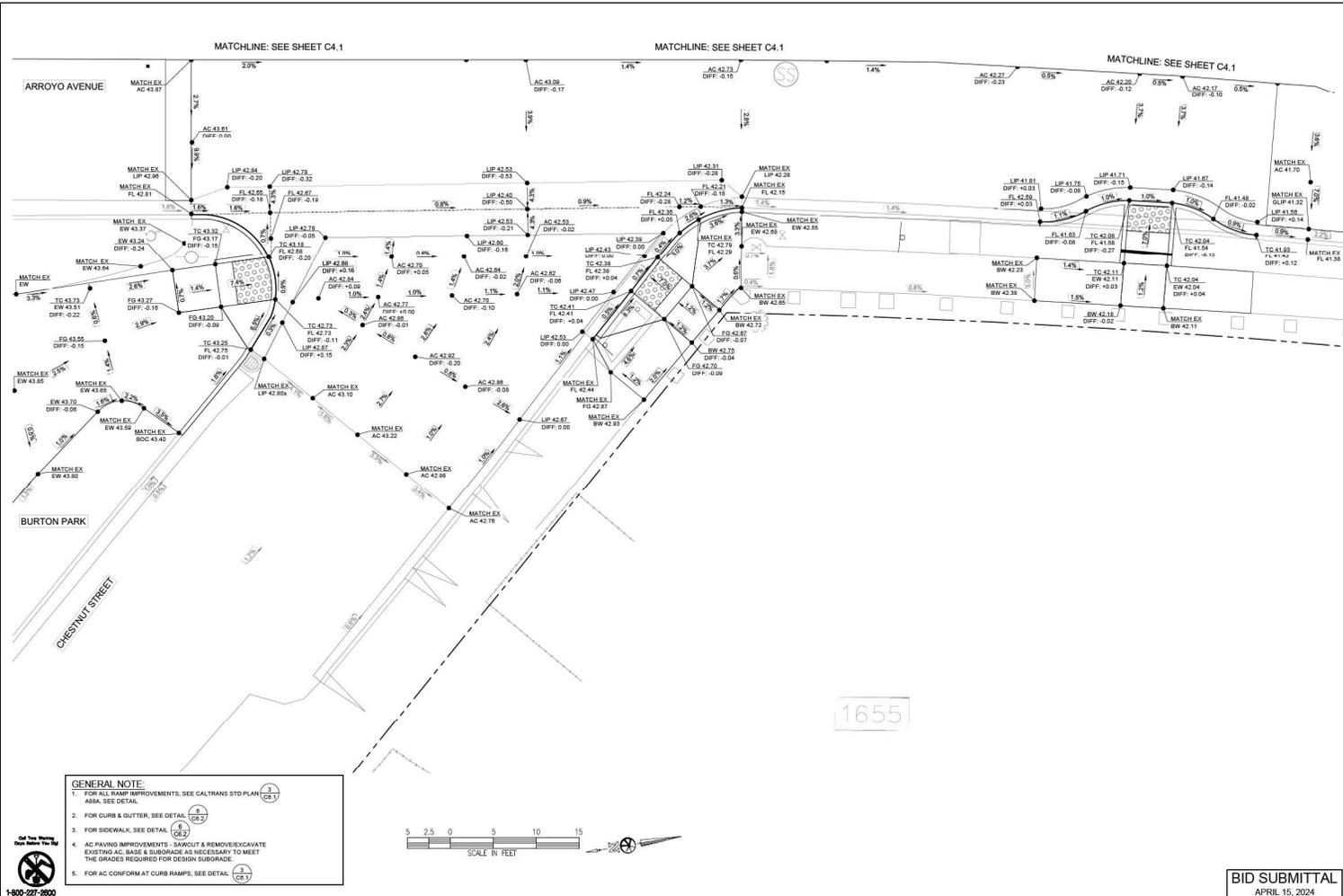
ARROYO AVENUE AND ADJACENT STREET CURB ROUTES TO SCHOOL IMPROVEMENTS
GRADING PLAN
SAN CARLOS
SAN MATEO COUNTY, CALIFORNIA

Bellecci
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CITY OF SAN CARLOS
PUBLIC WORKS DEPARTMENT
SAN CARLOS, CA 94080
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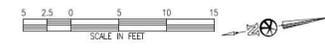
DATE: []
BY: []

TITLE NO. C4.1
JOB NO. 4 OF 9
JOB NO. 0201

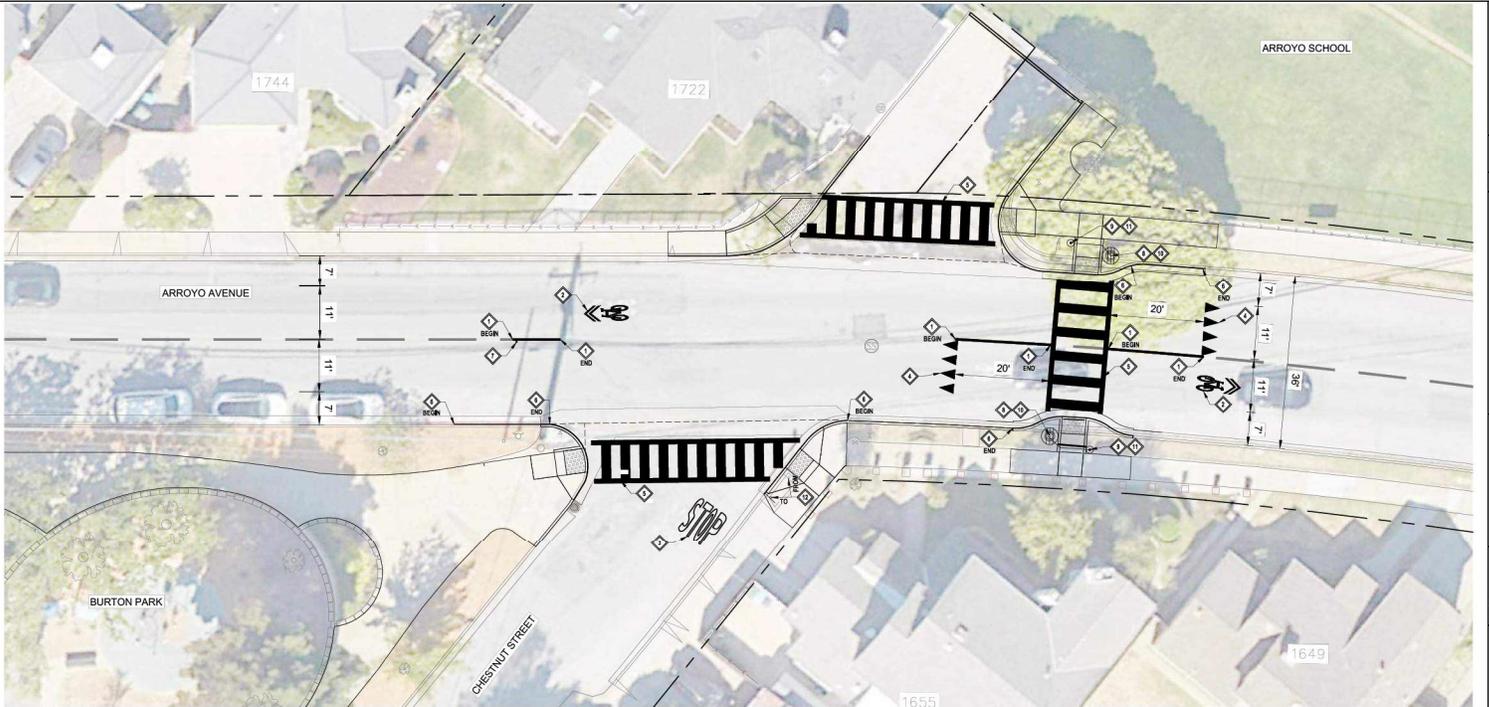


GENERAL NOTE

1. FOR ALL PAVEMENT IMPROVEMENTS, SEE CALTRANS STD PLAN 3 (CS.1)
2. FOR CURB & GUTTER, SEE DETAIL 2 (CS.2)
3. FOR SIDEWALK, SEE DETAIL 3 (CS.3)
4. AC PAVING IMPROVEMENTS - SAWCUT & REMOVE/EXCAVATE EXISTING AC BASE & SUBGRADE AS NECESSARY TO MEET THE GRADES REQUIRED FOR DESIGN SUBGRADE
5. FOR AC CONFORM AT CURB RAMPS, SEE DETAIL 4 (CS.4)



CITY OF SAN CARLOS PUBLIC WORKS DEPARTMENT SAN CARLOS, CA 94060 WWW.CITYOFSANCARLOS.ORG	
ARROYO AVENUE AND CHESTNUT STREET C&E ROUTES TO SCHOOL IMPROVEMENTS GRADING PLAN SAN CARLOS, CALIFORNIA SAN MATEO COUNTY	
DRAWING NO. C4.2	SHEET NO. 5 OF 9
JOB NO. 0501	
BID SUBMITTAL APRIL 15, 2024	

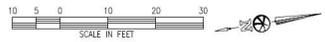


CONSTRUCTION NOTES:

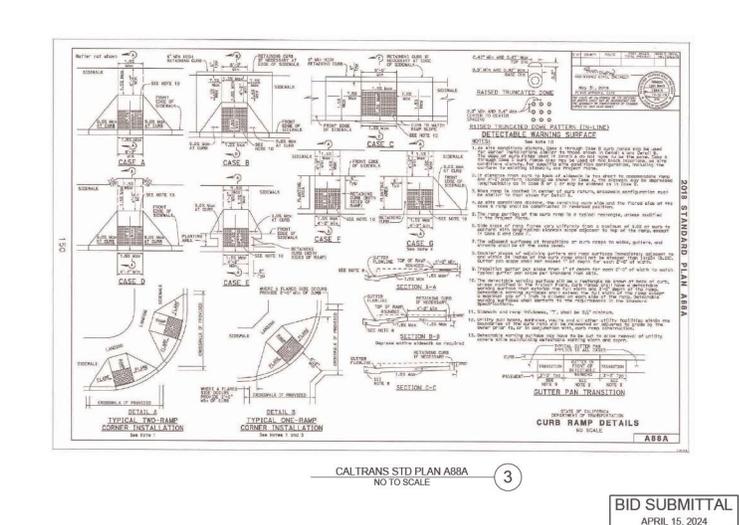
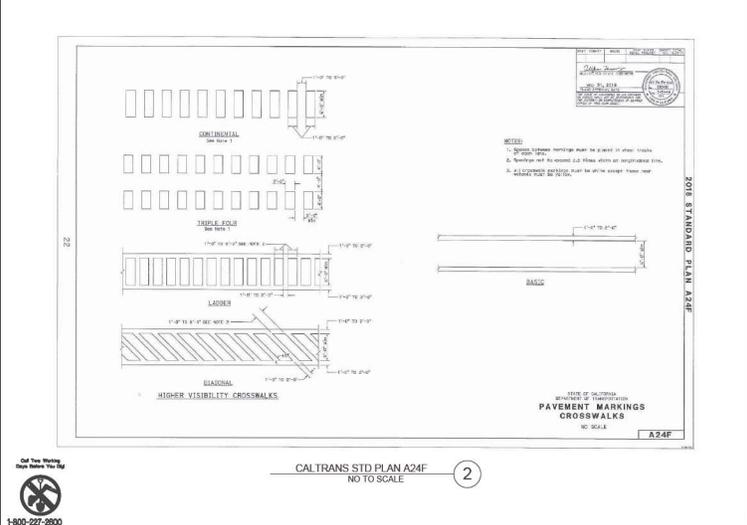
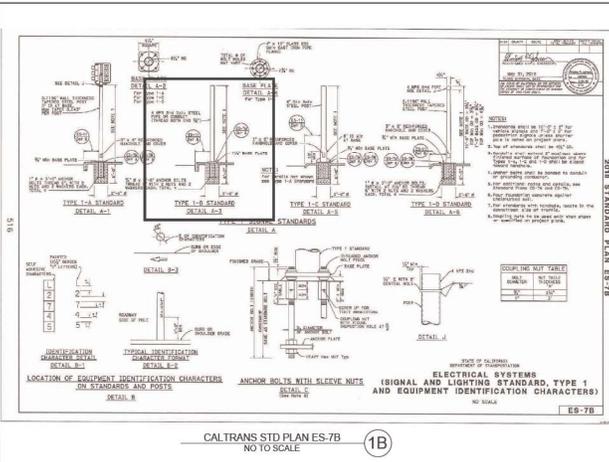
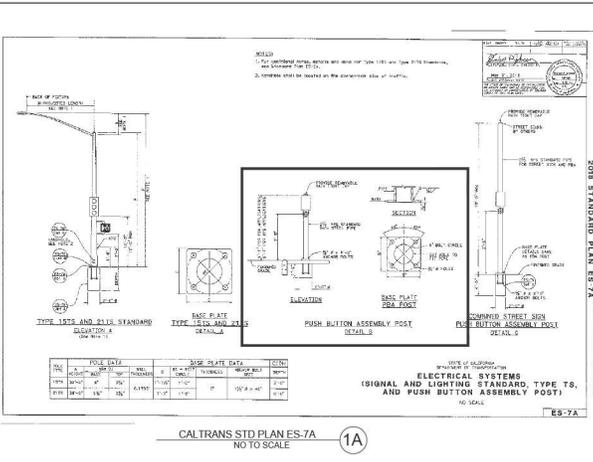
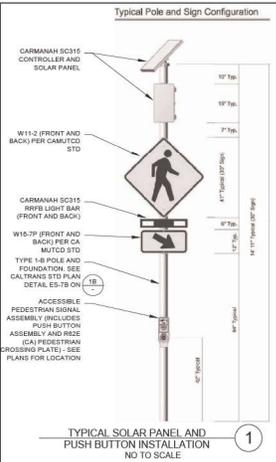
- ◆ DETAIL 22 PER CALTRANS STD PLAN A20A
- ◆ "SHARED ROADWAY BICYCLE MARKING" PER CALTRANS STD PLAN A20C
- ◆ "STOP" MARKING PER CALTRANS STD PLAN A24D
- ◆ WHITE YIELD LINE PER CALTRANS STANDARD PLAN A24E
- ◆ YELLOW LADDER CROSSWALK. SEE CALTRANS STD PLAN A24F
- ◆ RED CURB WITH "SC #P" STENCILED IN WHITE
- ◆ BLUE HYDRANT MARKER
- ◆ INSTALL RFPB ASSEMBLY AND SIGNS PER CALTRANS. SEE DETAIL (CA 021)
- ◆ INSTALL PEDESTRIAN PUSH BUTTON DETAIL B POST PER CALTRANS STD PLAN RSP ES-7A. INSTALL CONDUIT, CONDUITING AND CONNECT TO RFPB ASSEMBLY. SEE DETAIL (CA 021)
- ◆ CONTRACTOR TO POTHOLE TO LOCATE EXISTING UTILITIES PRIOR TO DETERMINING RFPB POLE FOUNDATION LOCATION
- ◆ 12" MAX HORIZONTAL CLEARANCE BETWEEN FACE OF PUSH BUTTON & EDGE OF LANDING
- ◆ RELOCATE R1-1 SIGN ON NEW POST. SEE DETAIL (CA 021)

LEGEND:

--- APPROXIMATE RIGHT OF WAY



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<p>ARROYO AVENUE AND CHESTNUT STREET CURVE ROUTES TO SCHOOL IMPROVEMENTS SIGNING & STRIPING PLAN</p>	
<p>SAN CARLOS 95011</p>	<p>SAN MATEO COUNTY CALIFORNIA</p>
<p>BID SUBMITTAL APRIL 15, 2024</p>	
<p>DRAWING NO. CS-1 & DF 9 JOB NO. 0201</p>	



BID SUBMITTAL
APRIL 15, 2024

DWG NO. C6.1
JOB NO. 7 OF 9
C601

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SAN CARLOS, CA 94050
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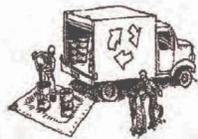
ARROYO AVENUE AND CASAVILLE STREET CAFE ROUTES TO SCHOOL IMPROVEMENTS
CIVIL DETAILS
SAN MATEO COUNTY
SAN CARLOS, CALIFORNIA

1-800-222-8200

Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management



Non-Hazardous Materials

- Barn and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control.

Hazardous Materials

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- 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 forecast within 24 hours.
- Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- Cover waste disposal containers securely with tarps at the end of every work day and during wet weather.
- Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never hose down a dumpster on the construction site.
- Clean or replace portable toilets, and inspect them frequently for leaks and spills.
- Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, egg based, pipe, etc.)
- Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment sources to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



Maintenance and Parking

- Designate an area, fitted with appropriate BMPs, for vehicle and equipment parking and storage.
- Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and cover a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment.

Spill Prevention and Control

- Keep spill cleanup materials (e.g., rags, absorbents and oil lines) available at the construction site at all times.
- Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- Clean up spills or leaks immediately and dispose of cleanup materials properly.
- Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- Sweep up spilled dry materials immediately. Do not try to wash them away with water, or hwy them.
- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7559 (24 hours).

Earthmoving



- Schedule grading and excavation work during dry weather.
- Stabilize all denuded areas, install and maintain temporary erosion control (such as erosion control fabric or burlap filter matrix) until vegetation is established.
- Remove existing vegetation only when absolutely necessary, and seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.
- Prevent sediment from migrating offsite and protect storm drain inlets, gutters, ditches, and drainage courses by installing and maintaining appropriate BMPs, such as filter rolls, silt fences, sediment basins, gravel bags, berms, etc.

Contaminated Soils

- If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
 - Unusual soil conditions, discoloration, or odor.
 - Abandoned underground tanks.
 - Abandoned wells.
 - Buried barrels, debris, or trash.

Paving/Asphalt Work



- Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- Do not use water to wash down fresh asphalt concrete pavement.

Sawcutting & Asphalt/Concrete Removal

- Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filter, or gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum sawcut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner).
- If sawcut slurry enters a catch basin, clean it up immediately.

Concrete, Grout & Mortar Application



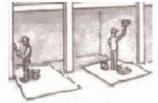
- Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit and in a manner that will prevent leaching into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- When washing exposed aggregate, prevent wastewater from entering storm drains. Block any inlets and vacuum gutters, hose wastewater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

Landscaping



- Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- Stack bagged material on pallets and under cover.
- Discourage application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

Painting & Paint Removal



Painting Cleanup and Removal

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- For water-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinner and solvents. Dispose of excess liquids as hazardous waste.
- Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.
- Paint chips and dust from hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as hazardous waste. Lead based paint removal requires a state-certified contractor.

Dewatering



- Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer call your local wastewater treatment plant.
- Divers run-on water from offsite away from all dirt bed areas.
- When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and handled off-site for treatment and proper disposal.

Storm drain polluters may be liable for fines of up to \$10,000 per day!