



MARINA COAST WATER DISTRICT

ORD VILLAGE LIFT STATION AND FORCE MAIN REPLACEMENT PROJECT

CIP NO. OS-0147

APPENDICES

December 2020

LIST OF APPENDICES

- A CEQA Mitigation, Monitoring and Reporting Plan
- B Lead and Asbestos Survey Reports
- C Permits
- D PG&E Electrical Service Design

APPENDIX A CEQA Mitigation, Monitoring and Reporting Plan

The full Initial Study and Mitigated Negative Declaration are available on-line in the Board Agenda Packet for November 18, 2019

https://mcwd.org/docs/agenda_minutes/2019-11-18_board/2019-11-18_board_packet.pdf

Notice of Determination

Appendix D

To:
[] Office of Planning and Research
U.S. Mail: Street Address:
P.O. Box 3044 1400 Tenth St., Rm 113
Sacramento, CA 95812-3044 Sacramento, CA 95814

[] County Clerk
County of: Monterey
Address: PO Box 29, Salinas CA 93902

From:
Public Agency: Marina Coast Water District
Address: 11 Reservation Road
Marina, CA 93933

Contact: Michael Wegley, District Engineer
Phone: (831) 883-5995

Lead Agency (if different from above):
same as above
Address:

Contact: STEPHEN L. VAGNINI
Phone: MONTEREY COUNTY CLERK
DEPUTY

FILED

NOV 20 2019

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code. 2019-0119

State Clearinghouse Number (if submitted to State Clearinghouse): 2019099050

Project Title: Fort Ord Village Lift Station and Force Main Replacement Project

Project Applicant: Marina Coast Water District

Project Location (include county): See Project Description

Project Description:

The project is located in California within the City of Seaside, in Monterey County; unincorporated Monterey County; and Fort Ord Dunes State Park. The project proposes to construct a replacement lift station on the east side of Highway 1, and a replacement force main pipeline within existing roadways. The existing Fort Ord Village Lift Station west of Highway 1 would be demolished and removed. Pipelines and manholes outside the site would be abandoned in place.

This is to advise that the Marina Coast Water District has approved the above (Lead Agency or Responsible Agency)

described project on Nov. 18, 2019 and has made the following determinations regarding the above described project.

- 1. The project will not have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan was adopted for this project.
5. A statement of Overriding Considerations was adopted for this project.
6. Findings were made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

www.mcwd.org or https://ceqanet.opr.ca.gov/2019099050/2

Signature (Public Agency): Michael Wegley Title: District Engineer

Date: November 19, 2019 Date Received for filing at OPR:

MITIGATION MONITORING AND REPORTING PROGRAM

for the Fort Ord Village Lift Station and Force Main Replacement Project

The Mitigation Monitoring and Reporting Program (MMRP) is a CEQA required component of the Mitigated Negative Declaration (MND) process for the project (CEQA Guidelines §15074). Specifically, CEQA requires that lead agencies adopting MNDs take affirmative steps to determine that approved mitigation measures are implemented subsequent to project approval (CEQA Guidelines §15074(d)).

As part of the CEQA environmental review procedures, Public Resources Code §21081.6 requires a public agency to adopt a monitoring and reporting program to ensure efficacy and enforceability of any mitigation measures applied to a proposed project. The lead agency must adopt an MMRP for mitigation measures incorporated into the project or proposed as conditions of approval. The MMRP must be designed to ensure compliance during project implementation. As stated in §21081.6(a)(1):

“The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of a responsible agency or a public agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by the lead agency or a responsible agency, prepare and submit a proposed reporting or monitoring program.”

Table 1 is the final MMRP matrix. The table lists each of the mitigation measures and specifies the agency responsible for implementation of the mitigation measure and the time period for the mitigation measure.

MARINA COAST WATER DISTRICT (MCWD)

Project: Fort Ord Village Lift Station and Force Main Replacement Project

Location: City of Seaside, Unincorporated Monterey County, and Fort Ord Dunes State Park (FODSP), CA

APNs: 031-051-001-000, 031-051-023-000, 031-141-002-000, 031-141-004-000

Approval by: _____ **Date:** _____

**Monitoring or Reporting refers to projects with an EIR or adopted Mitigated Negative Declaration per Section 21081.6 of the Public Resources Code.*

Table 1. Mitigation Monitoring and/or Reporting Plan (MMRP) for the Fort Ord Village Lift Station and Force Main Replacement Project

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
5.2.4 Biological Resources				
<p>Biological Resources: Impacts to special-status species & habitat</p>	<p>Mitigation Measure BIO-1: Smith Blue Butterfly (SBB) SBB habitat (i.e. seacliff buckwheat) shall be avoided to the greatest extent feasible. SBB habitat that will not be impacted by the project shall be protected prior to and during construction to the maximum possible through the use of exclusionary fencing and/or flagging. A biological monitor will supervise the installation of protective fencing/flagging and monitor at least once per week until construction is complete to ensure that the protective fencing/flagging remains intact.</p> <p>If all SBB habitat is avoided, no additional mitigation is necessary. If the project will impact SBB habitat, compliance with the Endangered Species Act (ESA) shall occur in advance of construction:</p> <p>With Approved Base-Wide Habitat Conservation Plan (HCP): As described above, impacts to SBB and its habitat would be authorized under the base-wide incidental take permit issued by U.S. Fish and Wildlife Service (USFWS). The MCWD shall comply with the avoidance and minimization measures and mitigation measures in the approved HCP. No additional mitigation is required.</p>	<p>MCWD/Qualified Biologist</p>	<p>Prior to & during project construction</p>	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
	<p>Without Approved Base-Wide HCP: The MCWD will comply with the ESA and obtain necessary authorizations prior to construction due to the assumed presence of the federally listed SBB. The MCWD shall be required to initiate a consultation with the USFWS to receive take authorization. Take authorization would be granted through the issuance of an individual, project-specific incidental take permit, which requires preparation and implementation of an HCP. Mitigation for take likely would require restoration at a 3:1 ratio of impacted habitat. Buckwheat plants and/or seed salvage may also be required prior to ground disturbing activities.</p>			
<p>Biological Resources: Impacts to special-status species & habitat (continued)</p>	<p>Mitigation Measure BIO-2: Construction Best Management Practices</p> <p>The following best management practices will be implemented during all identified phases of construction (i.e., pre-, during, and post-) to reduce impacts to special-status plant and wildlife species:</p> <ul style="list-style-type: none"> ▪ A qualified biologist will conduct an Employee Education Program for the construction crew prior to any construction activities. The qualified biologist will meet with the construction crew at the onset of construction at the project site to educate the construction crew on the following: 1) the appropriate access route(s) in and out of the construction area and review project boundaries; 2) how a biological monitor will examine the area and agree upon a method which will ensure the safety of the monitor during such activities, 3) the special-status species that may be present; 4) the specific mitigation measures that will be incorporated into the construction effort; 5) the general provisions and protections afforded by USFWS and California Department of Fish and Wildlife (CDFW); and 6) the proper procedures if a special-status species is encountered within the project site. ▪ Trees and vegetation not planned for removal or trimming will be protected prior to and during construction to the maximum possible through the use of exclusionary fencing, such as hay bales for herbaceous and shrubby vegetation, and protective wood barriers for trees. Only certified weed-free straw will be used to avoid the introduction of non-native, invasive species. A biological monitor will supervise the installation of protective fencing and monitor at least once per week until construction is complete to ensure that the protective fencing remains intact. ▪ Following construction, disturbed areas will be restored to pre-project contours to the maximum extent possible and revegetated using locally-occurring native species and native erosion control seed mix, per the 	<p>MCWD/Qualified Biologist</p>	<p>Prior to, during, & after project construction</p>	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
	<p>recommendations of a qualified biologist. Any revegetation on State Park property shall be conducted in coordination with State Parks.</p> <ul style="list-style-type: none"> ▪ Grading, excavating, and other activities that involve substantial soil disturbance will be planned and implemented in consultation with a qualified hydrologist, engineer, or erosion control specialist, and will utilize standard erosion control techniques to minimize erosion and sedimentation to native vegetation (pre-, during, and post-construction). ▪ No firearms will be allowed on the project site at any time. ▪ All food-related and other trash will be disposed of in closed containers and removed from the project area at least once a week during the construction period, or more often if trash is attracting avian or mammalian predators. Construction personnel will not feed or otherwise attract wildlife to the area. 			
<p>Biological Resources: Impacts to special-status species & habitat (continued)</p>	<p>Mitigation Measure BIO-3: Construction Phase Monitoring</p> <p>The MCWD will retain a qualified biologist to monitor all ground disturbing construction activities (i.e., vegetation removal, grading, excavation, or similar activities) to protect any special-status species encountered. Any handling and relocation protocols of special-status wildlife species will be determined in coordination with CDFW prior to any ground disturbing activities, and will be conducted by a qualified biologist with appropriate scientific collection permit. After ground disturbing project activities are complete, the qualified biologist will train an individual from the construction crew to act as the on-site construction biological monitor. The construction biological monitor will be the contact for any special-status wildlife species encounters, will conduct daily inspections of equipment and materials stored on site and any holes or trenches prior to the commencement of work, and will ensure that all installed fencing stays in place throughout the construction period. The qualified biologist will then conduct regular scheduled and unscheduled visits to ensure the construction biological monitor is satisfactorily implementing all appropriate mitigation protocols. Both the qualified biologist and the construction biological monitor have the ability cease construction contractor work and/or redirect project activities to ensure protection of resources and compliance with all environmental permits and conditions of the project. The qualified biologist and the construction monitor shall complete a daily log summarizing activities and environmental compliance throughout the duration</p>	<p>MCWD/Qualified Biologist/Trained On-Site Construction Biological Monitor</p>	<p>During project construction</p>	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
	of the project. The log will also include any special-status wildlife species observed and relocated.			
Biological Resources: Impacts to special-status species & habitat (continued)	<p>Mitigation Measure BIO-4: Non-Native, Invasive Species Controls</p> <p>The following measures will be implemented to reduce the introduction and spread of non-native, invasive species:</p> <ul style="list-style-type: none"> ▪ Any landscaping or replanting required for the project will not use species listed as noxious by the California Department of Food and Agriculture (CDFA) or invasive by the California Invasive Plant Council (Cal-IPC). ▪ Bare and disturbed soil will be landscaped with CDFA recommended seed mix or plantings from locally adopted species to preclude the invasion on noxious weeds in the project site. Species to be seeded or planted within State Parks property shall be approved by State Parks prior to planting. ▪ Construction equipment will be cleaned of mud or other debris that may contain invasive plants and/or seeds and inspected to reduce the potential of spreading noxious weeds, before mobilizing to arrive at the construction site and before leaving the construction site. ▪ All non-native, invasive plant species will be removed from disturbed areas prior to replanting. 	MCWD/Qualified Biologist	Prior to, during & after project construction	
Biological Resources: Impacts to special-status species & habitat (continued)	<p>Mitigation Measure BIO-5: Special-Status Plant Species Avoidance</p> <p>Monterey spineflower shall be avoided to the greatest extent feasible. Areas of Monterey spineflower that will not be impacted by the project shall be protected prior to and during construction to the maximum possible through the use of exclusionary fencing and/or flagging. A biological monitor will supervise the installation of protective fencing/flagging and monitor at least once per week until construction is complete to ensure that the protective fencing/flagging remains intact.</p>	MCWD/Trained On-Site Construction Biological Monitor	Prior to & during project construction	
Biological Resources: Impacts to special-status species & habitat (continued)	<p>Mitigation Measure BIO-6: Pre-Construction Surveys for Hoary Bat</p> <p>To avoid and reduce impacts to hoary bat, the MCWD will retain a qualified bat specialist or wildlife biologist to conduct site surveys during the reproductive season (May 1 through September 15) to characterize bat utilization of the site and potential species present (techniques utilized to be determined by the biologist) prior to any tree removal or trimming. Based on the results of these initial surveys, one or more of the following will occur:</p>	MCWD/Qualified Bat Specialist or Wildlife Biologist	Prior to any tree removal or trimming	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
	<ul style="list-style-type: none"> ▪ If it is determined that hoary bats are not present at the site, no additional mitigation is required. ▪ If it is determined that hoary bats are utilizing the site and may be impacted by the proposed project, pre-construction surveys will be conducted within 100 feet of construction limits no more than 30 days prior to any tree removal. If, according to the bat specialist, no hoary bats or bat signs are observed in the course of the pre-construction surveys, tree removal may proceed. If hoary bats and/or bat signs are observed during the pre-construction surveys, the biologist will determine if disturbance will jeopardize the roost. Exclusion techniques will be determined by the biologist and depend on the roost type; the biologist will prepare a mitigation plan for provision of alternative habitat to be approved by CDFW. 			
Biological Resources: Impacts to special-status species & habitat (continued)	<p>Mitigation Measure BIO-7: Pre-Construction Surveys for Monterey Dusky-footed Woodrat</p> <p>Not more than thirty (30) days prior to the start of construction (including vegetation removal), a qualified biologist shall conduct a survey of the project site to locate existing Monterey dusky-footed woodrat nests. All Monterey dusky-footed woodrat nests shall be mapped and flagged for avoidance. Graphics depicting all Monterey dusky-footed woodrat nests shall be provided to the construction contractor. Any Monterey dusky-footed woodrat nests that cannot be avoided shall be relocated according to the following procedures:</p> <p>Each active nest shall be disturbed by the qualified biologist to the degree that the woodrats leave the nest and seek refuge elsewhere. After the nests have been disturbed, the nest sticks shall be removed from the impact areas and placed outside of areas planned for impacts. Nests shall be dismantled during the non-breeding season (between October 1 and December 31), if possible. If a litter of young is found or suspected, nest material shall be replaced and the nest left alone for two to three weeks, after this time the nest will be rechecked to verify that young are capable of independent survival before proceeding with nest dismantling.</p>	MCWD/Qualified Biologist	Not more than thirty (30) days prior to the start of construction	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
Biological Resources: Impacts to special-status species & habitat (continued)	<p>Mitigation Measure BIO-8: Pre-Construction Surveys for Protected Avian Species</p> <p>Construction activities that may directly (e.g., vegetation removal) or indirectly (e.g., noise/ground disturbance) affect protected nesting avian species will be timed to avoid the breeding and nesting season. Specifically, vegetation and/or tree removal can be scheduled after September 16 and before January 31. Alternatively, a qualified biologist will be retained by the project applicant to conduct pre-construction surveys for nesting raptors and other protected avian species within 500 feet of proposed construction activities if construction occurs between February 1 and September 15. Pre-construction surveys will be conducted no more than 14 days prior to the start of construction activities during the early part of the breeding season (February through April) and no more than 30 days prior to the initiation of these activities during the late part of the breeding season (May through August). Because some bird species nest early in spring and others nest later in summer, surveys for nesting birds may be required to continue during construction to address new arrivals, and because some species breed multiple times in a season. The necessity and timing of these continued surveys will be determined by the qualified biologist based on review of the final construction plans and in coordination with the CDFW, as needed.</p> <p>If raptors or other protected avian species nests are identified during the pre-construction surveys, the qualified biologist will notify the MCWD and an appropriate no-disturbance buffer will be imposed within which no construction activities or disturbance should take place (generally 500 feet in all directions for raptors; other avian species may have species-specific requirements) until the young of the year have fledged and are no longer reliant upon the nest or parental care for survival, as determined by a qualified biologist.</p>	MCWD/Qualified Biologist	Prior to & during project construction	
Biological Resources: Impacts to sensitive natural communities	<p>Mitigation Measure BIO-9: Dune Scrub</p> <p>Dune scrub vegetation shall be avoided to the greatest extent feasible. Dune scrub vegetation not planned for removal shall be protected prior to and during construction to the maximum possible through the use of exclusionary fencing and/or flagging. A biological monitor will supervise the installation of protective fencing/flagging and monitor at least once per week until construction is complete to ensure that the protective fencing/flagging remains intact.</p>	MCWD/Qualified Biologist/Biological Monitor	Prior to & during project construction	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
	<p>Dune scrub that cannot be avoided shall be quantified prior to construction and replanted at a 2:1 ratio for the area removed. A restoration plan shall be prepared by a qualified biologist and shall be implemented by the MCWD or a contracted entity. The restoration plan shall be prepared in coordination and compliance with State Parks restoration guidelines and shall include:</p> <ul style="list-style-type: none"> ▪ A planting palette of only locally-occurring native species collected from the project vicinity or acquired from approved local suppliers. ▪ Procedures to control non-native species invasion. ▪ Provisions to ensure compliance with the requirements of the plan. ▪ A detailed description of seeding and planting specifications. ▪ A description of a monitoring program, including specific methods of vegetation monitoring, data collection and analysis, goals and objectives, success criteria, adaptive management if the criteria are not met, reporting protocols, and a funding mechanism. 			
Biological Resources: Conflict with HCP/Habitat Management Plan (HMP)	<p>Mitigation Measure BIO-10: Habitat Reserve No work shall occur within areas designated as habitat reserve by the Fort Ord HMP. Habitat reserve areas shall be protected prior to and during construction through the use of exclusionary fencing. A biological monitor will supervise the installation of protective fencing and monitor at least once per week until construction is complete to ensure that the protective fencing remains intact.</p>	MCWD/Biological Monitor	Prior to & during project construction	
5.2.5 Cultural Resources				
Cultural Resources: Unknown or subsurface archaeological resources or human remains	<p>Mitigation Measure CR-1: Cultural Resources Protection Measures Protection measures will be required, consistent with the recommendations listed in the Archaeological Literature Review conducted by BASIN Research Associates June 2019:</p> <ul style="list-style-type: none"> ▪ The project proponent shall note on any plans that require ground disturbing excavation that there is a potential for exposing buried cultural resources including prehistoric Native American burials. ▪ The project proponent shall retain a Professional Archaeologist on an “on-call” basis during ground disturbing construction to review, identify and evaluate prehistoric or historic cultural resources that may be inadvertently 	MCWD/Professional Archaeologist	Prior to & during project construction	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
	<p>exposed during construction.¹ The archaeologist shall review and evaluate any discoveries to determine if they are historical resource(s) and/or unique archaeological resources under the CEQA.</p> <ul style="list-style-type: none"> ▪ If the Professional Archaeologist determines that any cultural resources exposed during construction constitute a historical resource and/or unique archaeological resource under CEQA, he/she shall notify the project proponent and other appropriate parties of the evaluation and recommend mitigation measures to mitigate to a less-than-significant impact in accordance with California Public Resources Code Section 15064.5. Mitigation measures may include avoidance, preservation in-place, recordation, additional archaeological testing and data recovery among other options. The completion of a formal Archaeological Monitoring Plan (AMP) and/or Archaeological Treatment Plan (ATP) that may include data recovery may be recommended by the Professional Archaeologist if significant archaeological deposits are exposed during ground disturbing construction. Development and implementation of the AMP and ATP and treatment of significant cultural resources will be determined by the project proponent in consultation with any regulatory agencies. ▪ The treatment of human remains and any associated or unassociated funerary objects discovered during any soil-disturbing activity within the 			

¹ Significant prehistoric cultural resources are defined as human burials, features or other clusterings of finds made, modified or used by Native American peoples in the past. The prehistoric and protohistoric indicators of prior cultural occupation by Native Americans include artifacts and human bone, as well as soil discoloration, shell, animal bone, sandstone cobbles, ashy areas, and baked or vitrified clays. Prehistoric materials may include:

- a. Human bone - either isolated or intact burials.
- b. Habitation (occupation or ceremonial structures as interpreted from rock rings/features, distinct ground depressions, differences in compaction (e.g., house floors).
- c. Artifacts including chipped stone objects such as projectile points and bifaces; groundstone artifacts such as manos, metates, mortars, pestles, grinding stones, pitted hammerstones; and, shell and bone artifacts including ornaments and beads.
- d. Various features and samples including hearths (fire-cracked rock; baked and vitrified clay), artifact caches, faunal and shellfish remains (which permit dietary reconstruction), distinctive changes in soil stratigraphy indicative of prehistoric activities.
- e. Isolated artifacts.

Historic cultural materials may include finds from the late 19th through early 20th centuries. Objects and features associated with the Historic Period can include.

- a. Structural remains or portions of foundations (bricks, cobbles/boulders, stacked field stone, postholes, etc.).
- b. Trash pits, privies, wells and associated artifacts.
- c. Isolated artifacts or isolated clusters of manufactured artifacts (e.g., glass bottles, metal cans, manufactured wood items, etc.).
- d. Human remains.

In addition, cultural materials including both artifacts and structures that can be attributed to Hispanic, Asian and other ethnic or racial groups are potentially significant. Such features or clusters of artifacts and samples include remains of structures, trash pits, and privies.

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
	<p>APE shall comply with applicable State laws in regard to Native American burials (Chapter 1492, Section 7050.5 to the Health and Safety Code, Sections 5097.94, 5097.98 and 5097.99 of the Public Resources Code). This shall include immediate notification of the appropriate county Coroner/Medical Examiner and the project proponent.</p> <ul style="list-style-type: none"> ▪ A Monitoring Closure Report shall be filed with the project proponent at the conclusion of ground disturbing construction if archaeological and Native American monitoring of excavation was undertaken. 			
5.2.9 Hazards and Hazardous Materials				
Hazards and Hazardous Materials: Accidental Release of Hazardous Materials	<p>Mitigation Measure HAZ-1: Spill Prevention and Control Plan</p> <p>Prior to commencement of construction-related activities, MCWD or Contractor shall prepare a Spill Prevention and Control Plan that addresses potential impacts associated with hazardous material usage during construction and operation. The Spill Prevention and Control Plan shall, at a minimum, consist of the following:</p> <ul style="list-style-type: none"> ▪ Identify applicable safety and clean-up procedures in the event of a spill. ▪ Designate construction staging areas where hazardous materials may be stored. All staging areas shall be located outside of sensitive biological areas. Staging areas shall be designed to contain runoff to prevent contaminants (e.g., oil, grease, fuel products, etc.) from draining towards receiving waters and sensitive areas. ▪ Identify appropriate emergency notification procedures and emergency contacts ▪ Designated location where a spill kit shall be maintained on-site throughout the project. ▪ Identify dedicated storage areas where hazardous material may be stored and/or used during construction <p>MCWD or the Contract entity would be responsible for implementing the Spill Prevention and Control Plan on-site for the duration of construction, and all personnel working on the site would be notified of its location.</p>	MCWD or Contractor	Prior to & during project construction	
Hazards and Hazardous Materials: Reduced Health and Safety Risks	<p>Mitigation Measure HAZ-2: Survey of Existing Buildings and Subsurface Utility Lines for Asbestos</p> <p>In order to reduce human health risks to construction personnel and future site occupants due to the potential presence of asbestos containing material (ACM) at the existing Fort Ord Village Lift Station and within subsurface utility lines, the</p>	MCWD/Qualified Consultant	Prior to demolition or subsequent reuse	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
	<p>MCWD or Contractor will retain a qualified consultant to survey all buildings and within subsurface utility lines for asbestos under the National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines prior to demolition or subsequent reuse. Asbestos removal activities will be conducted by a California-licensed asbestos abatement contractor, in compliance with Rule 424, and appropriate notifications to the state Occupational Health and Safety Administration and Monterey Bay Air Resources District shall occur if ACM are present. MCWD or the Contractor will dispose of renovation or demolition wastes in accordance with federal and state waste disposal requirements and will follow all federal and state Occupational Health and Safety Administration requirements.</p>			
<p>Hazards and Hazardous Materials: Reduced Health and Safety Risks</p>	<p>Mitigation Measure HAZ-3: Survey of Existing Buildings for Lead Based Paint In order to reduce human health risks to construction personnel and future site occupants due to the potential presence of LBP at the existing Fort Ord Village Lift Station, the MCWD or Contractor will retain a qualified consultant to conduct a lead-based paint survey to evaluate the presence of lead-based paint prior to demolition or renovation of existing on-site structures. If lead-based paint is observed within existing buildings and the surrounding area, MCWD or the Contractor will remove and dispose of all peeling and flaking lead-based paint separately from building debris, in accordance with current Department of Toxic Substances (DTSC) polices. All site soils contaminated by lead-based paint will be removed and properly disposed prior to any construction activities.</p>	<p>MCWD/Qualified Consultant</p>	<p>Prior to demolition of existing structures</p>	
<p>Hazards and Hazardous Materials: Reduced Health and Safety Risks</p>	<p>Mitigation Measure HAZ-4: Munitions and Explosives of Concern (MEC) Safety Measures In order to minimize potential health and safety risks due to the exposure to MEC, prior to the commencement of any ground disturbing activity proposed, the MCWD or the Contractor, will coordinate with the State Parks to develop a safety program that specifies protocols relative to MEC in accordance with State Parks, state Occupational Health and Safety Administration, and U.S. Army regulations. In the event that MEC are uncovered during the course of construction and other site disturbing activities, all work will cease and MCWD or the Contractor will notify the State Parks and Presidio Police. Work will not commence until the ordnance has been removed from the site and the surrounding site soils have been sampled and remediated to acceptable levels if soil sampling reveals lead or other soil contamination has occurred due to the presence of munitions.</p>	<p>MCWD/Contractor/State Parks</p>	<p>Prior to project construction</p>	

Environmental Impact	Mitigation Measures	Responsible Party	Timing	Verification (name/date)
Hazards and Hazardous Materials: Reduced Health and Safety Risks	<p>Mitigation Measure HAZ-5: MEC Safety Training</p> <p>In order to minimize potential health and safety risks due to the exposure to MEC, all construction personnel will attend a U.S. Army sponsored MEC safety debriefing, prior to the any ground-disturbing activities. This briefing will identify the variety of MEC that is expected to exist on the former Fort Ord and the necessary actions to be taken if a suspicious item is discovered during the course of project construction.</p>	MCWD/Contractor	Prior to project construction	
5.2.13 Noise				
Noise: Exceedance of Noise Standards	<p>Mitigation Measure NOISE-1: Night-time Construction Notification</p> <p>Residents and other sensitive receptors within 900 feet of nighttime construction shall be notified of the construction location, nature of activities, and schedule, in writing, at least 14 days prior to the commencement of nighttime construction activities. The notice shall also be posted at the proposed replacement lift station location. As a part of the notification process MCWD and/or its Contractor shall designate a construction disturbance coordinator who would be responsible for responding to nighttime construction complaints. MCWD and/or its Contractor shall return all calls within 24 hours to answer noise questions and handle complaints. A contact number for the construction disturbance coordinator shall be conspicuously placed at the proposed replacement pump station and included in the notice. Prior to distributing the notice to nearby residences, MCWD or the Contractor shall first submit the notice to the City of Seaside Planning Department for review and approval.</p>	MCWD/Contractor	Prior to & during project construction	



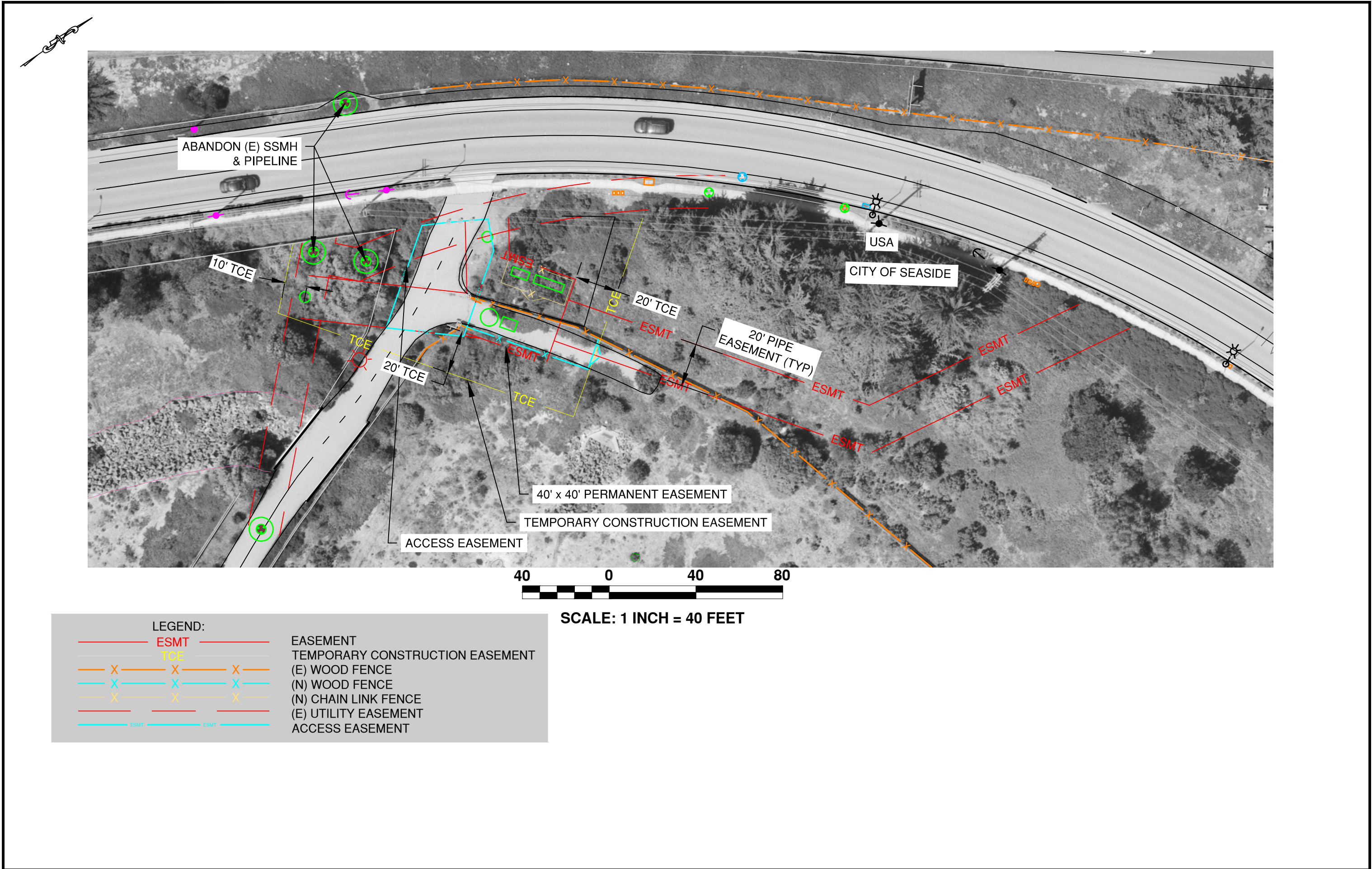
Marina Coast Water District
11 Reservation Road
Marina, CA 93933
mcwd.org

Ord Village Lift Station

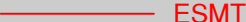

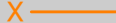
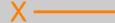



Drawn By:
J.Hollida

Date:
9/9/2011

Figure 1: MCWD ORD VILLAGE SITE PLAN (AERIAL PHOTO)



LEGEND:

	ESMT	EASEMENT
	TCE	TEMPORARY CONSTRUCTION EASEMENT
	X	(E) WOOD FENCE
	X	(N) WOOD FENCE
	X	(N) CHAIN LINK FENCE
	X	(E) UTILITY EASEMENT
	ESMT	ACCESS EASEMENT

APPENDIX B Lead and Asbestos Survey Reports

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0230916

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: M3 ENVIRONMENTAL CONS. Job# / P.O. #: 19687.0 T1
Address: 9821 BLUE LARKSPUR LN, STE 100 Date Received: 12/18/2019
MONTEREY CA 93940 Date Analyzed: 12/23/2019
Collected: 12/17/2019 Date Reported: 12/23/2019
Project Name: MARINA CONST. WATER DISTRICT EPA Method: EPA 600/R-93/116
Address: FORT 2ND LIFT STATION-ACM/Pb DEMO Submitted By: NICK KING
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0230916-001 1A	PUMP STATION	CMU Block Wall, Gray/ Lt. Yellow	No	None Detected	Quartz Carbonates Gypsum Mica Binder/Filler 100%
0230916-002 1B	PUMP STATION	CMU Block Wall, Gray/ Lt. Yellow	No	None Detected	Quartz Carbonates Gypsum Mica Binder/Filler 100%
0230916-003 2A	PUMP STATION	Floor Coating, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
0230916-004 2B	PUMP STATION	Floor Coating, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
0230916-005 3A	PUMP STATION	Concrete Footing, Gray	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
0230916-006 3B	PUMP STATION	Concrete Footing, Gray	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0230916

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: M3 ENVIRONMENTAL CONS. Job# / P.O. #: 19687.0 T1
Address: 9821 BLUE LARKSPUR LN, STE 100 Date Received: 12/18/2019
MONTEREY CA 93940 Date Analyzed: 12/23/2019
Collected: 12/17/2019 Date Reported: 12/23/2019
Project Name: MARINA CONST. WATER DISTRICT EPA Method: EPA 600/R-93/116
Address: FORT 2ND LIFT STATION-ACM/Pb DEMO Submitted By: NICK KING
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0230916-007 4A	PUMP STATION ROOF	Vinyl Roofing, White	No	None Detected	Synthetic Fiber Carbonates Quartz Binder/Filler	10% 90%
0230916-008 4B	PUMP STATION ROOF	Vinyl Roofing, White	No	None Detected	Synthetic Fiber Carbonates Quartz Binder/Filler	10% 90%
0230916-009 5A	GENERATOR PAD	Concrete, Gray	No	None Detected	Quartz Carbonates Gypsum Mica Binder/Filler	100%
0230916-010 5B	GENERATOR PAD	Concrete, Gray	No	None Detected	Quartz Carbonates Gypsum Mica Binder/Filler	100%
0230916-011 6A	DIESEL TANK	Concrete Tank Coating, White	No	None Detected	Carbonates Quartz Binder/Filler	100%
0230916-012 6B	DIESEL TANK	Concrete Tank Coating, White	No	None Detected	Quartz Carbonates Binder/Filler	100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0230916

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	M3 ENVIRONMENTAL CONS.	Job# / P.O. #:	19687.0 T1
Address:	9821 BLUE LARKSPUR LN, STE 100	Date Received:	12/18/2019
	MONTEREY CA 93940	Date Analyzed:	12/23/2019
Collected:	12/17/2019	Date Reported:	12/23/2019
Project Name:	MARINA CONST. WATER DISTRICT	EPA Method:	EPA 600/R-93/116
Address:	FORT 2ND LIFT STATION-ACM/Pb DEMO	Submitted By:	NICK KING
		Collected By:	

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Dustin White



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

CHAIN OF CUSTODY

EMC Labs, Inc.
9830 S. 51ST St., Ste B-109
Phoenix, AZ 85044
(800) 362-3373 Fax (480) 893-1726

LAB#: <u>230916</u>
TAT: <u>3 Day</u>
Rec'd: <u>DEC 18 PM</u>

COMPANY NAME: M3 Environmental Cons.
9821 Blue Larkspur Ln, Ste 100
Monterey, CA 93940

CONTACT:
 Phone/Cell: (831) 649-4623 / (707) 953-4739
 Email: nick@m3environmental.com

BILL TO: _____
 (If Different Location)

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. **TURNAROUND TIME:** [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required

****Additional charges for rush analysis (please call marketing department for pricing details)

****Laboratory analysis may be subject to delay if credit terms are not met


2. **TYPE OF ANALYSIS:** (Bulk-PLM) [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]

(If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. **Project Name:** Murine Coast Water District - Fort and LPT Station - ACM/86 Demo

P.O. Number: _____ **Project Number:** 19687.0 - T1

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1				Y N			
 Please See Attached Log ACM <u>12</u> ENVIRONMENTAL CONSULTING LLC Pd				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
12				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			

SPECIAL INSTRUCTIONS:

Sample Collector: (Print) Nicholas King (Signature) [Signature]

Relinquished by: [Signature] Date/Time: 12/17/19 2:16:22 Received by: Diana Federico Date/Time: 12/18/19 11am

Relinquished by: Diana Federico Date/Time: 12/18/19 3:58pm Received by: [Signature] Date/Time: 12/18/19

Relinquished by: _____ Date/Time _____ Received by: _____ Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.



ENVIRONMENTAL CONSULTING LLC

Asbestos Bulk Sampling Log

230916

Client: Alumina Coast Water District
 Project Name: Old Village Lift Station Renovation
 Site Address: W of Hwy 1, Seaside
 Building: _____
 Project No. 19687.0 Task _____

Sample Date: 12/17/19
 Inspector: Nick King
 CAC No. _____
 SST No. 18 - 6276

Sample No.	Building / Floor	Area No.	Area Name	Task	Material Description	Estimated Quantity			Notes
						SF	LF	EA	
1			Pump Station		CMU Block walls				
2					Gray Floor Coating				
3					Gray Floor Coating				
4					Concrete Footings				
5									
6									
7			Pump Station Roof		Vinyl Roofing over Metal Deck				
8									
9			Generator P.O.B.		Concrete Spill Prevention Pad				
10									

ACP - Acoustic Ceiling Panel
 ACT - Acoustic Ceiling Tile
 CT - Ceramic Tile
 CFT - Ceramic Floor Tile
 VB - Vapor Barrier
 CMU - Concrete Masonry Unit
 CWT - Ceramic Wall Tile
 FG - Fiberglass Insulation
 HVAC - Heating Ventilation Air Condition
 BUR - Built Up Roofing
 LC - Leveling Compound
 O.D - Outside Diameter
 PM - Penetration Mastic
 VSF - Vinyl Sheet Flooring
 SAACM - Spray Applied Acoustic Ceiling Material
 SU - Sink Undercoating
 TSI - Thermal System Insulation
 VBB - Vinyl Baseboard
 VFF - Vinyl Floor Tile
 WB/JC - Wall Board/Joint Compound (Composite)
 T&G - Tar & Gravel Roofing
 RSF - Resilient Sheet Flooring



ENVIRONMENTAL CONSULTING LLC

Asbestos Bulk Sampling Log

230914

Client: Norwin Coast Water District
Project Name: Soil Usage Left Station Pans
Site Address: W St Hwy 1, Seaside
Building:
Project No. 19687.5 T1 Task

Sample Date: 12/17/19
Inspector: Nick King
CAC No.
SST No. 18 - 6276

Sample No.	Building / Floor	Area No.	Area Name	Material Description	Estimated Quantity						Notes								
					SF	LF	EA	SF	LF	EA									
71			Diesel Tank	white Concrete Tank															
72			↓	↓															

- ACP - Acoustic Ceiling Panel
- ACT - Acoustic Ceiling Tile
- CT - Ceramic Tile
- CFT - Ceramic Floor Tile
- VB - Vapor Barrier
- CMU - Concrete Masonry Unit
- CWT - Ceramic Wall Tile
- FG - Fiberglass Insulation
- HVAC - Heating Ventilation Air Condition
- BUR - Built Up Roofing
- LC - Leveling Compound
- O.D - Outside Diameter
- PM - Penetration Mastic
- VSF - Vinyl Sheet Flooring
- SAACM - Spray Applied Acoustic Ceiling Material
- SU - Sink Undercoating
- TSI - Thermal System Insulation
- VBB - Vinyl Baseboard
- VFI - Vinyl Floor Tile
- WB/JC - Wall Board/Joist Compound (Composite)
- T&G - Tar & Gravel Roofing
- RSF - Resilient Sheet Flooring



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #:	L78371	DATE RECEIVED:	12/18/19
CLIENT:	M3 Environmental Consulting	REPORT DATE:	12/20/19
		DATE OF ANALYSIS:	12/20/19
CLIENT ADDRESS:	9821 Blue Larkspur Lane, Suite 100 Monterey, CA 93940	P.O. NO.:	
PROJECT NAME:	Marina Coast Water District – Old Village Lift Station – ACM/Pb Demo	PROJECT NO.:	19687.0 – T1


EMC # L78371-	SAMPLE DATE /19	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	12/17	L1	Tan / CMU / Wall / Interior	0.016	BRL
2	12/17	L2	Red / CMU / Wall / Interior	0.010	BRL
3	12/17	L3	Gray / Concrete / Floor / Interior	0.010	BRL
4	12/17	L4	Tan / Wood / Ceiling / Interior	0.011	0.049
5	12/17	L5	Red / Metal / Handrail / Interior	0.039	0.152
6	12/17	L6	Red / Metal / Ladder / Interior	0.062	BRL
7	12/17	L7	Blue / Metal / Pipe / Interior	0.019	0.041
8	12/17	L8	Brown / Metal / Door Frame / Interior	0.123	BRL#

^ = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results **BRL** = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

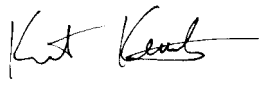
This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results. EMC Labs, Inc. (ID 101586) is accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) in the Environmental Lead accreditation program(s) for Paint, Settled Dust by Wipe, Soil and Airborne Dust Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. AIHA-LAP, LLC accreditation complies with the ISO/IEC Standard 17025:2005. requirements.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

ANALYST: 

Jason Thompson

QA COORDINATOR: 

Kurt Kettler



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #:	L78371	DATE RECEIVED:	12/18/19
CLIENT:	M3 Environmental Consulting	REPORT DATE:	12/20/19
		DATE OF ANALYSIS:	12/20/19
CLIENT ADDRESS:	9821 Blue Larkspur Lane, Suite 100 Monterey, CA 93940	P.O. NO.:	
PROJECT NAME:	Marina Coast Water District – Old Village Lift Station – ACM/Pb Demo	PROJECT NO.:	19687.0 – T1


EMC # L78371-	SAMPLE DATE /19	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
9	12/17	L9	Brown / Metal / Door / Interior	0.010	BRL
10	12/17	L10	Brown / Metal / Door Frame / Exterior	0.033	BRL
11	12/17	L11	Brown / Metal / Door / Exterior	0.011	BRL
12	12/17	L12	Tan / CMU / Wall / Exterior	0.010	BRL
13	12/17	L13	Red / Metal / Pipe / Exterior	0.039	BRL
14	12/17	L14	Tan / Metal / Pipe / Exterior	0.051	BRL
15	12/17	L15	Blue / Metal / Pipe / Exterior	0.038	BRL
16	12/17	L16	Gray / Metal / Electrical Box / Exterior	0.010	BRL

^ = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results **BRL** = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

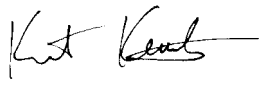
This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results. EMC Labs, Inc. (ID 101586) is accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) in the Environmental Lead accreditation program(s) for Paint, Settled Dust by Wipe, Soil and Airborne Dust Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. AIHA-LAP, LLC accreditation complies with the ISO/IEC Standard 17025:2005. requirements.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

ANALYST: 

Jason Thompson

QA COORDINATOR: 

Kurt Kettler



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420


EMC LAB #: L78371		DATE RECEIVED: 12/18/19			
CLIENT: M3 Environmental Consulting		REPORT DATE: 12/20/19			
		DATE OF ANALYSIS: 12/20/19			
CLIENT ADDRESS: 9821 Blue Larkspur Lane, Suite 100 Monterey, CA 93940		P.O. NO.:			
PROJECT NAME: Marina Coast Water District – Old Village Lift Station – ACM/Pb Demo		PROJECT NO.: 19687.0 – T1			
EMC # L78371-	SAMPLE DATE /19	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
17	12/17	L17	Tan / Wood / Roof Trim / Exterior	0.076	BRL
18	12/17	L18	Tan / Metal / Handrail / Exterior	0.010	BRL
19	12/17	L19	Black / Metal / Conduit Line / Exterior	0.010	BRL
20	12/17	L20	White / Concrete / Diesel Tank Coating / Exterior	0.010	BRL

^ = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results **BRL** = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result


This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits.

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ANALYST: 

Jason Thompson

QA COORDINATOR: 

Kurt Kettler

CHAIN OF CUSTODY

EMC Labs, Inc.
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#: 278371
 TAT: 3 day
 Rec'd: 12/18/19

COMPANY NAME: M3 Environmental Cons.
9821 Blue Larkspur Ln, Ste 100
Monterey, CA 93940
 CONTACT:
 Phone/Cell: (831) 649-4623 / (707) 953-4739
 Email: nick@m3environmental.com

BILL TO: _____
 (If Different Location)

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. **TURNAROUND TIME:** [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. **Project Name:** Marine Coast Water District - Old Village Lift Station - ACM/Pb Demo

P.O. Number: _____ **Project Number:** 19687.0 - 71

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
20	L20			(N)			
				Y	N		
				Y	N		
				Y	N		
				Y	N		
				Y	N		
				Y	N		
				Y	N		
				(Y)	N		
				Y	N		

M3 Please See Attached Log
 ACM
 ENVIRONMENTAL CONSULTING LLC Pb 20

SPECIAL INSTRUCTIONS:

Sample Collector: (Print) Nicholas King (Signature) [Signature]
 Relinquished by: [Signature] Date/Time: 12/17/19 Received by: [Signature] Date/Time: 12/18/19
 Relinquished by: [Signature] Date/Time: 12/18/19 Received by: [Signature] Date/Time: 12/18/19
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.



Lead Bulk Sampling Log

Client: Maine Coast Water District
 Project Name: Old Village LPT Station Demo
 Site Address: W of Hwy 1, Seaside
 Building: _____
 Project No.: 19087.0 T1

Sample Date: 12/17/13
 Inspector: Nick King
 CDPH No. 30914

Sample No.	Color	Substrate	Building Component	Sample Location (Interior/Exterior)	Notes/Results	
L1	Tan	CMU	Wall	Interior		
L2	Red	CMU	Wall			
L3	Gray	Concrete	Floor			
L4	Tan	Wood	Ceiling			
L5	Red	Metal	Handrail			
L6	Red	Metal	Ladder			
L7	Blue	Metal	Pipe			
L8	Brown	Metal	Door Frame			
L9	Brown	Metal	Door			
L10	Brown	Metal	Door Frame		Exterior	
L11	Brown	Metal	Door			
L12	Tan	CMU	Wall		↓	



Lead Bulk Sampling Log

Client: Marine Coast Water District
 Project Name: Old Village Lift Station
 Site Address: W of Hwy 1, Shreve
 Building: _____
 Project No.: 15087.0 T1

Sample Date: 12/17/18
 Inspector: Nick King
 CDPH No. 30914

Sample No.	Color	Substrate	Building Component	Sample Location (Interior/Exterior)	Notes/Result
L13	Red	metal	Pipe	Exterior	
L14	Tan	metal	Pipe	↓	
L15	Blue	metal	Pipe		
L16	Gray	metal	Electrical Box		
L17	Tan	Wood	Roof Trim		
L18	Tan	metal	Handrail		
L19	Black	metal	Conduit Lw		
L20	White	Concrete	Dead Tank Coating		

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APPENDIX C Permits

City of Seaside - Encroachment Permit Application

Caltrans Encroachment Permit No. 0520 NUS 0424



440 Harcourt Avenue
Seaside, CA 93955

Public Works Division

Telephone (831) 899-6825
FAX (831) 899-6211

ENCROACHMENT PERMIT REQUIREMENTS

To: Encroachment Permit Applicants:

Completion of the following items is required prior to the issuance of an Encroachment Permit:

1. Complete the applications form

- An encroachment permit applications may be obtained from the Resource Management Services counter located at City Hall or downloaded from the City Website at:

<http://ca-seaside.civicplus.com/DocumentCenter/View/2487>

- Sign and date the application

2. Sketch or plot of the work to be done within the public right-of-way

- If a plan of the work has already been prepared, then attach a reduced size copy of the plan with the application

3. Fees and Payments

- **Base permit** fee is charged per the adopted fee schedule. If additional staff time is needed for a project, the applicant will be charged an additional hourly fee per the adopted fee schedule.
- Pursuant to Seaside Municipal Code Section (SMC) 5.04.300, **applicants must obtain a City of Seaside Business License**. The business license fee is based on the estimated gross income from the applicant or work performed.

4. Encroachment Permit Insurance Requirements (Pursuant to Municipal Code Chapter 12.04)

- A **certificate of insurance for bodily injury for \$2,000,000 per occurrence and \$4,000,000 general aggregate amount** should be obtained. A **separate endorsement form (in CG 20 10 format or equivalent) explicitly listing the City of Seaside, its Officials, Employees, and agents as an additional insured**. In addition, it must clearly state that the City of Seaside and its officials/employees, are free from any and all liability in connection with encroachments/excavations in the public right of way. (The City's Risk Management Department may consider reduced insurance requirements for smaller, less risky encroachment actions. The request for reduced insurance must include a detailed explanation of the reasons for the request.)
- The certificate of insurance must include **automobile liability** for a combined single limit of **\$1,000,000 and worker's compensation for \$1,000,000 each accident or disease**.
- A **bond is required** in an amount determined by the public works department [SMC 12.04.010.B.4].
- In order to perform **concrete work** in the public right of way, a **contractor must hold a valid Class A or other applicable Class C or Class D license**.

Encroachment permits shall be issued only after the Municipal Code(s) and all other applicable requirements have been met.

Should you have any questions, please contact the Public Works Department at (831) 899-6825.



Encroachment Permit

City of Seaside Public Works
440 Harcourt Avenue
Seaside, Ca 93955
Phone: (831) 899-6825, Fax: (831) 899-6211

Permit #: _____
Permit Fee: _____
Receipt #: _____
Bond Fee: _____
Receipt #: _____

All information except signature must be typed or legibly printed. Notify City 48 hours in advance before start of project. (831) 899-6745

(Office Use Only)

Date Issued: _____ Expiration Date: _____

Applicant/ Permittee	A		Applicant/Permittee:	Phone#
	Mailing Address:			
	Applicant/Permittee is Contractor: No Yes			
	Contractor:		Phone#	
	Mailing Address:			
	State Contractor's License # _____			
	Seaside Business License # _____			
	Certificate of Liability Insurance on file with the City of Seaside: No Yes			
<i>Applicant/Permittee hereby agrees to comply with the Standard Conditions attached as Exhibit A, and special provisions outlined in this permit and all City Ordinances, Resolutions, Standards and Specifications currently in force. Execution below shall confirm that contractor and/or Applicant/Permittee has received and reviewed the Standard Conditions, understands the same and agrees to be bound thereby.</i>				
Applicant/Permittee Signature: _____			Date: _____	
Contractor Signature: _____			Date: _____	

Project Location & Description	B				Job Address/Location:
	APN: _____		Cross Street: _____		
	Type of Encroachment:	Street Improvement:	Sidewalk:	Other:	
	Check all that apply:	Street Excavation:	Driveway Approach:		
	Excavation Size (Sq. Ft.) _____		Project Description:		

C Permit Conditions <small>(Office Use Only)</small>	Applicant/Permittee to notify the following:		
	Underground Service Alert (800)-227-2600- U.S.A. Ticket # _____		
	Seaside Police Department (831)-899-6748		
	Seaside Fire Department (831)-899-6790		
	Monterey-Salinas Tansit, fax work location (831)-899-7789		
	AMR Ambulance Service (831)-718-9555		
	Latitude/Longitude:		
	Traffic Control/Lane Drop Required:		Yes: No:
	Sidewalk Closure Required:		Yes: No:
	Special Provisions: Permit # _____		

D Issuance & Acceptance <small>(Office Use Only)</small>	Seaside Public Works/Engineering Department	
	Permit Issued By	
	Signature: _____	Date: _____
	<i>I have examined the work covered by this permit and find that it is in accordance with the standards of the City of Seaside.</i>	
	Encroachment Inspector	
Signature: _____	Date: _____	
O.K. To Release Bond: Yes: No:		
Comments:		

EXHIBIT A

CITY OF SEASIDE PERMIT TO ENCROACH

I. STANDARD CONDITIONS

- A. Permittee or Permittee's authorized representative must notify the City of Seaside (the City) at least 48 hours before starting any work under this Permit. Failure to so notify is cause for revocation of Permit. Should Permittee fail to commence the work or project for which this permit was issued within 180 days from the date of issuance set forth above or fail to actively and diligently exercise the privileges of this Permit, the Permit becomes null and void.
- B. The City shall not be responsible for monitoring the Permittee's compliance with any laws or regulations. If the Permittee performs any work knowing or having reason to know that it is contrary to laws or regulations, the Permittee shall bear all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such work.
- C. Permittee or Permittee's authorized representative shall notify (underground service alert) at least 24 hours before commencing any excavation necessary to perform the work authorized by this Permit. Permittee agrees to contact and obtain an Inquiry ID Number from (underground service alert) 800-227-2600 at least two (2) working days prior to commencing work. By signing this Permit application, Permittee acknowledges that Permittee understands the statutes and regulations pertaining to excavation near or in the vicinity of underground utilities and agrees to strictly conform all of Permittee's activities to such requirements. And failure on the part of Permittee to comply with such requirements shall be grounds for the immediate revocation of this Permit.
- D. A copy of this Permit shall be kept at the site of the work throughout the period of operations within the jurisdictional limits of the City and any right-of-way therein and shall be shown to any City employee, agent or duly authorized representative or any law enforcement officer upon demand.
- E. This Permit is valid only for the purpose specified herein. No change to the scope of work as identified in the application and/or drawings submitted therewith is permitted except upon written permission of the City Engineer or his/her duly authorized representative.
- F. Compliance with the American with Disabilities Act (ADA): All work shall be conducted in compliance with all applicable Federal, State, and Local Access Laws, regulations and guidelines including but not limited to the Americans with Disabilities Act Accessibility Guidelines (ADAAG), the Public Rights-of-Way Guidelines (PROWG), Design Information Bulletin 82-05, "Pedestrian Accessibility Guidelines for Highway Projects" and the City's encroachment permit and encroachment permit packet shall be approved by the City's California Licensed Professional Engineer, Licensed Architect, or Licensed Landscape Architect. Activities and uses authorized under this Permit are subject to any instruction of the City Engineer or his/her designated representative, including but not limited to the Public Works Inspector. All instructions must be strictly observed.
- G. The permittee shall, upon notice from the Public Works Director repair any injury, damage or nuisance in any portion of the right-of-way caused to City infrastructure by reason of exercise of this Permit. Damage shall be replaced or repaired by Permittee at his/her/its sole expense to the satisfaction of the City. Upon notice of damage to City infrastructure arising from the exercise of this Permit, should Permittee fail to act within a reasonable time or should the exigencies of the injury or damage require repairs or replacement before the permittee can be notified or can respond to the notification, the City may at it's option make necessary repairs, replacement or perform the necessary work and the Permittee shall be charged with all the expenses incurred in the performance of the work. Each separate day on which a violation of this section shall exist shall be a separate misdemeanor and shall be punishable as set forth in SMC1.16. (Ord. 304, 1966; prior code Â§ 10-406)
- H. Unless otherwise specifically provided, all costs incurred by Permittee as a result of the conditions of the Permit or the exercise by City of any right, authority, or reservation contained therein shall be the sole responsibility of and shall be borne entirely by the Permittee.

- I. Issuance of this Permit shall not be construed as an obligation on the part of the City to assume responsibility for any damages incurred to the Permittee's improvements and/or for any injury or death to person(s) or damage to property arising out of the permitted work.
- J. This permit is non-transferable. Applicant required to pay application fee's prior to issuance of permit, unless work is for Emergency Utility Work.
- K. Unless otherwise specified herein, this Permit may be revoked or canceled at any time by the City Engineer or his/her duly authorized representative at the sole discretion of the City Engineer or his/her duly authorized representative.
- L. Upon written notice of cancellation or revocation of this Permit for any cause whatsoever, Permittee shall promptly restore City right-of-way and structures to their condition prior to the issuance of the Permit and then shall vacate City property. Should Permittee fail to promptly restore the premises or structures to a condition satisfactory to the City Engineer or his/her duly authorized representative, the City may make any and all repairs or have repairs made and Permittee will be billed and shall reimburse City for all costs incurred.
- M. Progress of work shall proceed as expeditiously as possible. If the work consists of multiple phases, each phase of work must be approved the City before proceeding with the next phase. The City Engineer or his/her designated representative may cancel the permit if the work authorized herein is not commenced within sixty (60) days of issuance and thereafter, in the opinion of the City Engineer, is not diligently prosecuted to completion. Cancellation may be effected by giving written notice thereof by sending the same to the Permittee by ordinary mail to the address shown on the application.
- N. The permittee or permittee's authorized representative shall notify the City Engineer when all work is completed.

II. **INSURANCE**

- A. Permittee shall maintain and provide commercial general liability insurance, with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount not less than \$2,000,000 per occurrence, \$4,000,000 general aggregate, for bodily injury, personal injury, and property damage. The policy must include coverage for contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted. Any insurance proceeds available to Permittee in excess of the minimum limits and coverage set forth in this Permit and which is applicable to a given loss or claim shall be deemed by this Permit to be applicable to the City. A certificate of insurance evidencing this coverage shall be provided to the City prior to the start of any work under this Encroachment Permit. The City's Risk Manager may from time to time increase the limits of the required insurance coverage.
- B. The City is to be named as an additional insured with an endorsement in favor of the City.
- C. Coverage provided by Permittee shall be primary and any insurance or self-insurance procured or maintained by City shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain, or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of City before the City's own insurance or self-insurance shall be called upon to protect it as a named insured.
- D. A severability of interests provision must apply for all additional insureds ensuring that Permittee's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.
- E. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to City and approved in writing.
- F. If Permittee maintains higher limits than the minimums shown above, City requires and shall be entitled to coverage for the higher limits maintained by Permittee. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to City.
- G. Permittee must also maintain worker's compensation insurance as required by State law.

III. INDEMNITY AGREEMENT

- A. Permittee shall indemnify, defend, and hold harmless City, its officers, employees, and agents from any and all losses, costs, expenses, claims, liabilities, actions, or damages, including liability for injuries to any person or persons or damage to property arising at any time during and/or arising out of or in any way connected with Permittee's authorized activities under the terms of this permit unless solely caused by the gross negligence or willful misconduct of City, its officers, employees, or agents.
- B. It is expressly understood and agreed between the parties to this Permit that this is an agreement and permit for access to and for certain events to occur or work to take place on City property. This Agreement and permit is not a construction contract or an agreement for design professional services as those terms are defined or used under Title 12 of the California Civil Code (§§ 2772 et. seq.).

IV. DUTY TO DEFEND

- A. As an express and material term of City's issuance of this Permit, Permittee agrees to defend, at its sole expense, the Indemnitees from and against any and all Claims arising out of or related to the permitted encroachment. Permittee's duty to defend shall apply immediately upon demand from the Indemnitees for any injury or death to persons or damage to property occasioned by reason of or arising out of the acts or omissions of the City, its officers, employees and/or agents and the acts or omissions of Permittee, his/her/its agents, employees, contractors and subcontractors and/or any other person or entity performing work authorized by this Permit.
- B. In the event of any controversy, claim or dispute arising out of or relating to this Permit or the violation of any covenant contained herein, the prevailing party shall be entitled to receive from the losing party reasonable expenses, including attorney's fees and costs.
- C. The City Engineer or his/her designated representative may, either at the time of the issuance of this permit or at any time thereafter until the completion of the work, prescribe such additional conditions as he/she may deem necessary for the protection of the public property or for the prevention of undue interference with traffic or to assure public safety.

V. OTHER CONDITIONS

- A. **Care of Drainage** If the proposed work alters surface runoff or interferes with established drainage, ample provisions shall be made by the Permittee to provide adequate drainage and erosion control as approved by the City Engineer. Construction waste or excavated materials will not be allowed to be washed into the storm drain or sewer system.
- B. **Maintenance** The Permittee agrees by acceptance of this permit to exercise reasonable care to properly maintain utilities within the City right of way and to inspect for and immediately repair any damage to any improvement within the right of way which occurs as a result of the Permittee activities.
- C. **Test Results** If necessary, the Permittee shall provide the City Engineer with soil compaction test results. Compliance with compaction requirements shall be certified by a City-approved materials testing laboratory with local experience.
- D. **Pavement Replacement** Permittee shall backfill excavation in accordance with the City of Seaside Standards. Slurry backfill shall remain a minimum of 4 inches below the finished surface. Permittee shall place 4 inches of Cold Mix Asphalt as a temporary pavement surface. At the discretion of the City Engineer the Permittee shall install 4 inches of Hot Mix Asphalt surface in accordance with City standards.
- E. **Protection of Traffic** Provide protection for the traveling public. Barricades shall be placed with flashing amber lights at night. Flag persons shall be provided if necessary. Warning signs, lights and temporary traffic control devices shall be placed in conformance with the requirements of the City Engineer or Inspector and the Caltrans Manual of Traffic Control.

- F. **Storage of Materials** No material shall be stored within two (2) feet of the edge of the pavement, sidewalk or traveled way or within the shoulder line where the shoulders are wider than five (5) feet. No supplies or equipment shall be stored on the City Street or right-of-way.
- G. **Cleanup** Immediately, upon completion of work and after each work day, all material and debris shall be entirely removed. The right of way shall be left in the same or better condition as before work started.
- H. **Conformance of Construction** All construction shall conform to the most current Caltrans and City of Seaside standards and specifications.
- I. **Bond** Prior to permit issuance, the Permittee is required to provide a bond in the form of a Letter of Credit, Cashier's Check, Money Order, Cash, or Surety Bond in an amount determined by the City Engineer. The bond will be in the name of the City of Seaside and be held by or deposited to the City. The bond will be released or refunded to the individual submitting it upon satisfactory completion of the improvements, acceptance of the project by the City, and written request by the Permittee [SMC 12.04.020].

VI. DOCUMENTS INCORPORATED BY REFERENCE

- A. **The following documents are incorporated into this encroachment permit.**
 - a. City Standard Plans
 - b. Caltrans Standard Plans
 - c. Caltrans Standard Specifications
- B. **In the event of conflict in the referenced documents for this encroachment permit, the order of precedence from highest to lowest shall be as follows:**
 - i. Permits and Licenses
 - ii. Project Specific Conditions found in Exhibit B to the Encroachment Permit
 - iii. Standard Conditions found in Exhibit A to the encroachment Permit
 - iv. Project Plans
 - v. Revised Standard Specifications
 - vi. Standard Specifications
 - vii. Revised Standard Plans
 - viii. Standard Plans
 - ix. Supplemental project information

DEPARTMENT OF TRANSPORTATION

ENCROACHMENT PERMIT OFFICE

50 HIGUERA STREET

SAN LUIS OBISPO, CA 93401-5415

PHONE (805) 549-3152

FAX (805) 549-3062

TTY 711

<http://www.dot.ca.gov/dist05>Making Conservation
a California Way of Life

June 9, 2020

05-Mon-1-R81.06/R81.33
0520 NUS 0424Marina Coast Water District
Attn: Mike Wegley
11 Reservation Road
Marina, CA 93933

Dear Mike:

Attached is your approved encroachment permit. **DO NOT BEGIN WORK UNTIL YOU HAVE FIRST READ THE PERMIT CAREFULLY AND COMPLETELY AND CONTACTED THE STATE INSPECTOR LISTED ON YOUR PERMIT.**

This permit is a legal and binding contract once work on it has begun. You are subject to the provisions contained in the permit and in the attached Encroachment Permit General Provisions. If there is any question regarding interpretation of any detail in the permit or the General Provisions, you may contact the inspector listed on your permit or our office at (805) 549-3152. Thank you in advance for your cooperation.

Pursuant to the Executive Department, State of California, Proclamation of a State of Emergency, signed on October 27, 2019, and under the direction of the Office of Emergency Services and the State Emergency Plan, work authorized by this permit will be suspended when a planned Public Safety Power Shutoff (PSPS) notification is in effect. Unless Permittee has obtained special approval from the Director of Caltrans or his assigns to work during a PSPS event, Permittee must stop work and make all traveled ways and roadsides safe for public travel and emergency services if notified by the Director of Caltrans or his assigns.

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter A. Hendrix".

PETER A. HENDRIX, PE
District Permit Engineer

ENCROACHMENT PERMIT

TR-0120 (REV. 6/2012)

Permit No.	0520 NUS 0424	
Dist/Co/Rte/PM	05-Mon-1-R81.060/R81.33	
Date	June 9, 2020	
Fee	EXEMPT	

In compliance with (Check one):

- Your application of **May 5, 2020**
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO: **Marina Coast Water District**
 Attn: Mike Wegley
 11 Reservation Road
 Marina, CA 93933
 Phone: 831-883-5930
 Permittee's Reference No. OS-0147 Ord
 Village Lift Station
 _____, PERMITTEE

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Abandon three (3) pipelines, an 18-inch sanitary sewer, a 10-inch sanitary sewer force main and an 8-inch water main including excavation to expose and cut pipes' ends at locations outside of State right-of-way, filling pipe segments by pumping sand or grout and plugging the ends with grout as shown on the attached plans and as directed by the permit provisions in State Route 1 right of way between postmiles R81.06 and R81.33 in the County of Monterey.

(Page 1 of 11 pages)

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions (TR-0045)
- Yes No Utility Maintenance Provisions
- Yes No Special Provisions
- Yes No A Cal-OSHA permit, if required: Permit No. _____
- Yes No As-Built Plans Submittal Route Slip for Locally Advertised Projects
- Yes No Std. Storm Water Pollution Prevention Special Provisions
- Yes No The information in the environmental documentation has been reviewed and is considered prior to approval of this permit.

In addition to fee, the Permittee will be billed actual costs for:

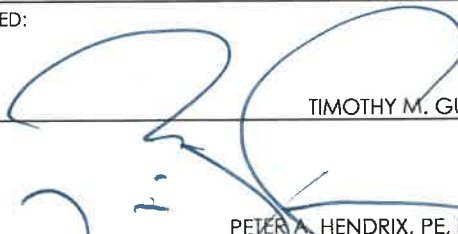
- Yes No Review
- Yes No Inspection
- Yes No Field Work
(If any Caltrans effort expended)


January 31, 2021

This permit is void unless the work is completed before **January 31, 2021**.
 This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.
 No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

CC:
 Permit File
 Ignacio Saavedra-Prunedale Const. Off. (Insp.)
 Mike Parker-Salinas Maint.

JLM

APPROVED: 
 TIMOTHY M. GUBBINS, District Director

BY: 
 PETER A. HENDRIX, PE, District Permit Engineer

STATE PERMIT INSPECTOR

Unless approved otherwise by the State Permit Inspector, **Permittee must contact the State Permit Inspector listed below, at the following times, before starting work in the State right of way:**

- **A minimum of two weeks** prior to commencing work for a pre-job meeting to discuss permit provisions, notification requirements, and scheduling.
- **A minimum of two working days** prior to commencing work.

State Permit Inspector: Ignacio Saavedra	Phone: (831) 601-1585
Email: ignacio.saavedra@dot.ca.gov	Fax: (831) 663-8966

Notification requirements that will impact your work schedule:

1. **Changes to horizontal or vertical clearances;** minimum of 25-day advance notification.
2. **Lane closures;** completed "Weekly Traffic Update" form must be submitted by noon the Tuesday prior to date of proposed lane closure.
3. **Public Affairs;** completed "Public Affairs – Permitted Activity Notification" form must be submitted by noon the Wednesday prior to begin activity date.
4. When work has been interrupted for more than five working days, the Permittee must notify the Caltrans Permit Inspector a minimum of two working days prior to **restarting work**.

This issued encroachment permit is void unless the permitted activity or construction is completed by the void date shown on page 1 of this encroachment permit. The Permittee is solely responsible to keep track of the permit void date. All requests to extend this void date must be received by the District 5 Encroachment Permits Office while the encroachment permit is valid. Request for an extension received after the permit void date cannot be processed.

Pursuant to the Executive Department, State of California, Proclamation of a State of Emergency, signed on October 27, 2019, and under the direction of the Office of Emergency Services and the State Emergency Plan, work authorized by this permit will be suspended when a planned Public Safety Power Shutoff (PSPS) notification is in effect. Unless Permittee has obtained special approval from the Director of Caltrans or his assigns to work during a PSPS event, Permittee must stop work and make all traveled ways and roadsides safe for public travel and emergency services if notified by the Director of Caltrans or his assigns.

ADDITIONAL ATTACHMENTS

UTILITY UNDERGROUND PROVISIONS (UG)

PLANS AND SPECIFICATIONS

If conflicts arise between Special Provisions, Plans, Caltrans Standard Plans, Standard Specifications, or other Caltrans standards, the Caltrans Inspector shall make the final determination regarding selection or interpretation of standards and/or specifications. State Standards and Specifications must apply to all work within the State right of way unless directed otherwise by the State Inspector. Reference to the Engineer in the State Standard Specifications must include the State Representative (Caltrans Permit Inspector or District Permit Engineer).

Attention is directed to Section 5 of the current State Standard Specifications and the Encroachment Permit General Provisions (TR-0045) regarding control of work and permit work plan revisions. Additionally, the State Permit Inspector may require reasonable additions, modifications, or revisions to the scope of work at no cost to the State if the change is in the best interest of the State facility where the encroachment permit is being granted and Caltrans policy, Standard Specifications, or Permit Provisions are unclear.

WORK HOURS

All work on this permit must be performed on weekdays between the hours of 9:00 AM and 3:00 PM, excluding designated legal holidays, unless stated otherwise for traffic control. The State Inspector must approve deviations from these hours in advance.

All work that will impact the normal operations of Caltrans traffic signal facilities must be performed under traffic control and during the hours approved by the Caltrans Inspector and Caltrans District 5 Traffic Management Center.

Designated legal holidays are:

January 1st - (New Year's Day), the third Monday in January - (Martin Luther King Jr. Day)
The third Monday in February - (Washington's Birthday)
March 31st - (Cesar Chavez's Day)
The last Monday in May - (Memorial Day)
July 4th - (Independence Day)
The first Monday in September - (Labor Day)
November 11th - (Veteran's Day), 4th Thursday and Friday in November - (Thanksgiving Holiday)
December 25th - (Christmas Day)

When a designated legal holiday falls on a Sunday, the following Monday shall be a designated legal holiday. When November 11th falls on a Saturday, Friday November 10th shall be a designated legal holiday.

CONDITIONS OF APPROVAL

- 1) Prior to starting work, your Contractor must confirm that they have complied with the State Water Board's Construction General Permit. The off-site DSA is greater than 0.25 acres but less than 1.0 acres and a Caltrans WPCP is required.
- 2) Abandoned pipelines must be filled with sand, Caltrans two-sack slurry cement, or controlled low strength material which meets the Caltrans Standards to completely fill the pipe. Sand backfill material must be clean, free draining, and free from roots and other deleterious substances.
- 3) Pipes to be abandoned in place must be surveyed and the Permittee must submit "As-Built" plans to the State Inspector showing the actual location of the abandoned facility to the nearest 0.1-foot horizontally and vertically. Plans must be stamped "As-Built" and signed by the Permittee's representative who was responsible for overseeing the work. Work shall be considered incomplete until the receipt of the "As Built" plans.
- 4) In addition to the As-built plans, an electronic as-built file must be provided in a 3D vector file format and must be georeferenced to the current State plane coordinate system used by Caltrans (NAD83 Zone 4) based on a minimum of two Caltrans survey monuments on the same coordinate system with vertical control data. GPS surveys must comply with the calibration requirements in Chapter 6 of the Caltrans Surveys Manual.

DOUBLE PERMIT

Notwithstanding General Provision #4, your Contractor is required to apply for and obtain an encroachment permit prior to starting work. The Contractor will be billed \$574.00 by Caltrans Accounting for permit processing and anticipated permit inspection fees to issue the double permit. The Contractor will be billed for any amount exceeding the permit fees or refunded any unused portion thereof after completion of the project. The Contractor's encroachment permit application must state that it is a "Double Permit for permit number 0520 NUS 0424."

Work within the State right of way must not begin until the double permit has been issued.

The Permittee's contractor is responsible to provide the following:

- A. The Permittee's contractor is responsible to provide a storm water WPCP / SWPPP document**, for approval through the Caltrans District 5 Encroachment Permits Office prior to the issuance of the double permit, using the Caltrans template found at the link below.

<https://dot.ca.gov/programs/construction/storm-water-and-water-pollution-control>

- B. A certificate of liability insurance and an additional insured endorsement** is required to cover the State's potential liability for the permitted work and the issuance of the Double Permit. The certificate and endorsement must name **"the State of California, California Department of Transportation, the directors, officers, employees, and/or agents of the State of California and/or the California Department of Transportation"** as additional insured for the following minimum liability insurance limits:

\$2,000,000.00	General Liability Aggregate
\$1,000,000.00	General Liability per Occurrence
\$100,000.00	Non-Owned Vehicle Property Damage

The Certificate must contain "Permit Number 0520 NUS 0424" in the description of the Certificate.

The application and material for the double permit may be mailed or delivered to:

CALTRANS
ENCROACHMENT PERMIT OFFICE
Attention: JIM MCKRELL
50 Higuera Street
San Luis Obispo, CA 93401

Any questions concerning the double permits should be directed to JIM MCKRELL at (805) 549-3134 or sent by email to jim.mckrell@dot.ca.gov.

TRAFFIC CONTROL AND PUBLIC SAFETY

All traffic control devices must comply with the current California Manual of Uniform Traffic Control Devices.

This permit does not authorize any work that will require traffic control. Work must not be performed, nor equipment be operated in the following areas:

APPROACH SPEED OF PUBLIC TRAFFIC (Posted Speed Limit) (mph)	WORK AREA
Over 45	Within 6 feet of a traffic lane
35 to 45	Within 3 feet of a traffic lane

“NO PARKING” zones must be posted a minimum of 48 hours in advance of proposed parking lane closure.

Suspended loads or equipment must not be moved nor positioned over the public traffic or pedestrians.

GENERAL REQUIREMENTS

Work Site

All disturbed areas must be restored to original or better condition.

Any change in the existing drainage pattern, whether occasioned by increase or diversion, and the cost of damage, repair or restoration of the State highway right of way must be the responsibility of the Permittee.

No earth or construction materials are to be dragged or scraped across the highway pavement. No excavated earth shall be placed or allowed to remain at a location where it can be tracked on the highway traveled way, public or private approach by the Permittee's construction equipment or by traffic entering or leaving the highway traveled way. The Permittee must immediately remove excavated earth or mud so tracked onto the highway pavement or public or private approach.

No excavation, maintenance hole, pull box, or vault shall be left open overnight or unattended during work hours without written permission from the Caltrans representative and adequate protection for traffic and pedestrians is provided.

Any earthwork, excavation and embankments must conform to Caltrans Standard Specifications - Section 19.

Personnel Protective/Safety Equipment

All personnel working within the State right of way must wear the appropriate personnel safety/protective equipment as specified by the personnel's employer's "Injury and Illness Prevention Program" required by the California Code of Regulations 3203. If requested by the Caltrans Permit Inspector, personnel's employer must provide a copy

of said "Injury and Illness Prevention Program" and identify the locations within the document that addresses, but not limited to, personal protective equipment, head protection, and warning garments.

In the absence of an "Injury and Illness Prevention Program," all other personnel within the project work zone must conform to the personnel protective/safety equipment requirements in the latest edition of the Caltrans Safety Manual.

Aerially Deposited Lead (ADL) for Minimal Disturbance

Permittee must reuse the soil within the work limits in the immediate area from which it was excavated. If any excess soil is generated, it becomes the property of the Permittee. Permittee must transport all excess soil outside of Caltrans' right-of-way, and dispose of it in accordance with all applicable environmental laws and regulations.

Construction Debris and Waste Materials

The Permittee solely owns all construction debris and waste materials, including hazardous waste, generated by this permitted project. Said materials must be removed from the State right of way, stored, and disposed of in accordance with applicable local, regional, State, and Federal specifications or regulations. Construction debris and waste materials must be disposed of:

at designated off-site commercial facilities approved to accept said materials;

at non-commercial permitted sites approved to accept said materials (Permittee must provide copies of all necessary local and State agency permits prior to disposal.);

or at sites outside of the State of California approved to accept said materials (Permittee to provide copies of permits issued by the local and State agency with jurisdiction over the site prior to disposal.).

If requested by the State Permit inspector, Permittee must provide a copy of documentation as proof of the proper disposal of said materials.

Backfill Requirements

All backfilling and compaction must conform to the applicable sections of the Department's Standard Specifications Section 19-5 "Compaction."

Backfilling using ponding or jetting methods are prohibited.

Caltrans Standard Specification 2-sack slurry cement should be used for backfilling under all paved surfaces to expedite roadway repairs.

All backfill material must comply with and must be constructed per Caltrans Standard Specifications.

Backfill material must be approved by the Caltrans Permit Inspector prior to beginning excavation.

Culverts with less than 2 feet of cover must be backfilled as directed by the State Inspector with minor concrete conforming to the provisions in **Section 90-2** of the Caltrans Standard Specifications.

Relative Compaction (90 Percent)

Embankment compaction beyond the roadbed or outside of structure backfill must not be less than 90 percent relative compaction unless stated otherwise in the Caltrans Standard Specifications or Caltrans Highway Design Manual.

Relative Compaction (95 Percent)

Relative compaction of not less than 95 percent must be obtained for a minimum depth of 0.5-foot below the grading plane for the width between the outer shoulders, whether in excavation or embankment.

Existing Trees and Vegetation

Unless stated elsewhere in this permit or shown on the approved permit plans, this permit does not authorize the removal, severing of roots or trimming of vegetation. If work of this nature is required, a written request and approval, by the Caltrans Permit Inspector, is required in advance of performing the work. Replacement planting may be required as a mitigation measure. Excavations should be done outside of drip line to reduce tree damage and integrity of trees. If excavations must be made within the drip line of trees (or extending tree roots) along the right of way, the trenches must be hand dug and the utility routed beneath or around root structure. Major tree roots must not be cut or damaged. Additionally, the exposed roots must be wrapped and kept moist until the excavation is back filled with the native material. Requests for exceptions must be accompanied by an Arborist's recommendation.

Archaeological/Cultural Requirements

If archaeological resources or human remains are accidentally discovered during construction, work must be halted within 150 feet of the find until a qualified professional archaeologist can evaluate it. Permittee must notify Caltrans District Archaeologist

Kristin Hadick, (805) 549-3193, about the discovery immediately. If the find is determined to be significant, appropriate mitigation measures must be formulated and implemented.

Signs

Temporary and permanent signs placed within the State right of way must comply with minimum retro-reflectivity requirements of the most current of the following: Federal Highway Administration Manual on Uniform Traffic Control Devices - Section 2A.08, Caltrans Standard Specifications 82-2, or Caltrans policy.

Except for white background signs, retroreflective sheeting must conform to ASTM D4956-13 Type XI and Caltrans "Prequalified and Tested Signing and Delineation Materials."

White background sign retroreflective sheeting must conform to ASTM D4956 Type VIII or Type IX and Caltrans "Prequalified and Tested Signing and Delineation Materials."

Temporary signs mounted on barricades and barricade/sign combinations must be crashworthy.

The bottom of a temporary sign mounted on a barricade, or other portable support, must be at least 1 foot above the traveled way or the existing surface at the location of placement.

Proposed sign placement must not interfere with the visibility of any existing warning, regulatory, information or guide signs along the State Highway.

A safe pedestrian passageway width of 4 feet must be maintained at any sign installation in areas normally traversed by pedestrians. The minimum passageway adjacent to a drop off, such as a curb face or gutter must be at least 5 feet.

EXISTING FACILITIES

Existing improvements must be protected or relocated as required by the work authorized by this permit. If existing improvements including pavement markings and delineation are damaged or their operation impaired by this work, they must be replaced or restored to the satisfaction of the Caltrans representative. Such work must be done immediately if requested by the Caltrans representative.

IT SHALL BE THE PERMITTEE'S RESPONSIBILITY TO FULLY INVESTIGATE THE PROPOSED WORK AREA FOR POSSIBLE CONFLICTS WITH EXISTING UTILITIES AND FACILITIES, INCLUDING BUT

NOT LIMITED TO SEWERS, ELECTRICAL CONDUCTORS, GAS LINES, WATER PIPES AND TRAFFIC SIGNAL FACILITIES. THE PERMITTEE AGREES TO ACCEPT ALL LIABILITY FOR DAMAGES DONE TO EXISTING FACILITIES CAUSED BY THE WORK AUTHORIZED UNDER THIS PERMIT.

WATER POLLUTION CONTROL

Discharge of Storm Water and Non-Storm Water

Work within State highway right-of-way must be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit issued to the Department of Transportation (Department), to govern the discharge of storm water and non-storm water from its properties. Work must also follow all other applicable Federal, State and Local laws and regulations, and with the Department's Encroachment Permits Manual and encroachment permit. The Department's NPDES Permit requires the Permittee to comply and maintain, if applicable, the approved Storm Water Special Provisions for Minimal or No Impact (TR-0400), Water Pollution Control Program, or Storm Water Pollution Prevention Plan.

The Contractor (permittee) must be responsible for fines assessed or levied against the Contractor or the Department as a result of the Contractor's (permittee) failure to comply with these provisions. Fines shall include civil liability fines, criminal penalties and/or damages, assessed, or levied against the Department or the Contractor, Contractor liability for failure to comply with these provisions shall also include reimbursement for payments made or costs incurred by the Department in settlement for alleged violations of the Permits, the Manuals, or applicable laws, regulations, or requirements. Costs incurred could include sums spent in lieu of fines or penalties, in mitigation or to remediate or correct violations.

If an unforeseen illicit discharge is generated during construction activities and the Caltrans Permit Inspector cannot be contacted, the Permittee or Permittee's contractor must contact the Encroachment Permit Storm Water Coordinator, Eileen Stephens (805) 549-3418 immediately. The Permittee or Permittee's contractor is responsible to contain and remediate the illicit discharge as directed by the Caltrans Permit Inspector or Encroachment Permit Storm Water Coordinator at no cost to the State.

Unless stated otherwise in this permit, approved plan, or approved specifications, seeds sown for erosion control must achieve 70% germination over the disturbed soil area as determined by the Caltrans Permit Inspector.

The Caltrans Permit Inspector must approve the seed mix prior to its application.

PROJECT COMPLETION

As-Built Requirement

Upon completion of the project, the Permittee must submit "As-Built" plans to the State Inspector showing the actual location of the newly constructed facility to the nearest 0.1-foot horizontally and vertically. Plans must be stamped "As-Built" and signed by the Permittee's representative who was responsible for overseeing the work. Work shall be considered incomplete until the receipt of the "As-Built" plans.

Permittee must also provide an electronic as-built file in a 3D vector file format and must be georeferenced to the current State plane coordinate system used by Caltrans based on a minimum of two Caltrans survey monuments on the same coordinate system with vertical control data. See Survey Monumentation provisions of this permit for contact information to obtain Caltrans survey control monument data. GPS surveys must comply with the calibration requirements in Chapter 6 of the Caltrans Surveys Manual. The 3D vector file electronic as-built must be based on the coordinate systems Caltrans Surveyors currently use within the vicinity of this permitted work as noted previously.

Immediately following completion of the work permitted herein, the Permittee must fill out and mail the Notice of Completion attached to this permit.

PLEASE USE THE ATTACHED ENVELOPE (PRE-PAID POSTAGE) TO SEND THE ATTACHED NOTICE OF COMPLETION. THANK YOU!

Complete ALL fields, write "N/A" if not applicable. Type or print clearly.
 This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

1. COUNTY Monterey	2. ROUTE Hwy 1	3. POST MILE MON R81.100
4. ADDRESS OR STREET NAME Monterey Road	5. CITY Seaside	
6. CROSS STREET (Distance and direction from project site) 800-ft south of Coe Avenue		
7. WORK TO BE PERFORMED BY <input type="checkbox"/> APPLICANT <input checked="" type="checkbox"/> CONTRACTOR		8. IS THIS APPLICATION FOR THE CONTRACTOR'S (DOUBLE) PERMIT? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES. If "YES", provide the Parent Permit Number
9. ESTIMATE START DATE 07/01/2020		10. ESTIMATED COMPLETION DATE 11/30/2020
11. ESTIMATED NUMBER OF WORKING DAYS WITHIN STATE HIGHWAY RIGHT-OF-WAY 5		
12. ESTIMATED CONSTRUCTION COSTS WITHIN STATE HIGHWAY RIGHT-OF-WAY \$35,000		
13. HAS THE PROJECT BEEN REVIEWED BY ANOTHER CALTRANS BRANCH? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES. If "YES", which branch?		
14. FUNDING SOURCE(S) <input type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input checked="" type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE <input type="checkbox"/> SB 1 (ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017)		
15. CALTRANS PROJECT CODE (ID) N/A		16. APPLICANT'S REFERENCE / UTILITY WORK ORDER NUMBER OS-0147 Ord Village Lift Station

FOR CALTRANS USE

TRACKING NO. **0520 NUS 0424**

DIST/CO/RTE/PM **05/MON/1/R81.06/R81.33**

SIMPLEX STAMP **20 0424**

DATE OF SIMPLEX STAMP **5/5/2020**

17. DESCRIBE WORK TO BE DONE WITHIN STATE HIGHWAY RIGHT-OF-WAY (in 20 lines or less)
 Attach 6 complete sets of plans (folded to 8.5" x 11") and any applicable specifications, calculations, maps, traffic control plans, etc.
 See 'Attachment A' for plan set. The project is replacement of an existing sanitary sewer pump station and force main. The existing pump station is located on the west side of Highway 1 within Fort Ord Dunes State Park. Municipal wastewater flows to the pump station in an 18-inch gravity main under Highway 1, and is then pumped back across the highway in a 10-inch pressurized pipeline. The replacement pump station and force main will be located on the east side of Highway 1, eliminating the need for the two crossing pipelines. Work within the state highway right-of-way will be abandonment of three pipelines, the 18-inch gravity sewer (assumed to be VCP), the 10-inch steel force main and an 8-inch water main at post mile MON R81.3 which serves the pump station site. Abandonment of the 10-inch pipe will be by exposing and cutting the pipelines outside the R.O.W. limits, filling the 300-ft segment within the R.O.W. with sand or grout, and plugging the ends of the pipeline with grout. Abandonment of the 18-inch pipe will be by opening the existing manholes outside the R.O.W. limits, filling the 320-ft segment with sand or grout, plugging the pipe ends with grout, filling the manhole with sand, removing the cone and lid sections and backfilling the site with native material. There are no manholes on this pipeline within the highway R.O.W. Pipeline segments outside the R.O.W. will be similarly abandoned. abandonment of the 8-inch water main will be by exposing and cutting the pipelines outside the R.O.W. limits, filling the 300-ft segment within the R.O.W. with sand or grout, and plugging the ends of the pipeline with grout. Also, see 'Attachment B' for Specification Section 022220 - Abandonment of Pipelines.

CA Dept of Transportation
 D5 Encroachment Permits

MAY 04 2020

RECEIVED

18 (a). PORTION OF STATE HIGHWAY RIGHT-OF-WAY WHERE WORK IS BEING PROPOSED (check all that apply)

Traffic lane Shoulder Sidewalk Median At or near an intersection Mobile work

Outside of the shoulder, 10 to 20 feet from edge of pavement Other excavation outside of R.O.W. to access pipe

18 (b). PROPOSED TRAFFIC CONTROL PLANS AND METHOD

No traffic control needed State Standard Plans (T-Sheets) # _____

Project specific Traffic Control Plans included To be submitted by contractor

TRACKING NO. 0570 NUS 0424

READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

The applicant's submission of this application to the California Department of Transportation constitutes the applicant's agreement and representation that the work or other activity contemplated by the encroachment permit application shall comply with all applicable standards, specifications, policies, requirements, conditions, and regulations of the California Department of Transportation, and the applicant understands the application may be denied if there is non-compliance with any of the above. An exception process exists and may result in approval of a non-compliant encroachment, in the discretion of the California Department of Transportation, but the exception process may require additional time to complete. The applicant understands and agrees all work or other activity contemplated by the encroachment permit application is subject to inspection and oversight by the California Department of Transportation. The applicant understands and agrees encroachment permit fees must still be paid if an application is withdrawn or denied. The applicant understands a denial may be appealed, in accordance with California Streets and Highways Code, Section 671.5, and the related regulations found in California Code of Regulations, Title 21, Division 2, Chapter 8, Article 2.

The applicant understands and agrees that immediately upon issuance of the encroachment permit the applicant is bound by, subject to, and must comply with the "Encroachment Permit General Provisions" (TR-0045), "Stormwater Special Provisions" (TR-0400) and any other applicable Special Provisions and Conditions of the encroachment permit. The "Encroachment Permit General Provisions" (TR-0045), and the Stormwater Special Provisions (TR-0400) are available at: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix_K_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_K_(WEB).pdf). If a paper copy is needed of the "Encroachment Permit General Provisions" (TR-0045) and/or "Stormwater Special Provisions" (TR-0400), please contact the District Office of Encroachment Permits. Their contact information is available at: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_(WEB).pdf). The "Encroachment Permit General Provisions" (TR-0045) and any other applicable Special Provisions and Conditions will be provided as part of the encroachment permit. Information about Stormwater requirements is available at the Internet address: <http://www.dot.ca.gov/hq/construc/stormwater/>.

The applicant understands an encroachment permit may be denied, revoked, and/or a bond may be required, for non-payment of prior or present encroachment permit fees. An encroachment permit is not a property right and does not transfer with the property to a new owner. Each of the persons purporting to execute this application on behalf of the applicant and/or on behalf of the applicant's authorized agent or engineer represents and warrants such person has full and complete legal authority to do so and to thereby bind applicant to the terms and conditions herein and to the terms and/or conditions of the encroachment permit. Applicant understands and agrees this application may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Executed copies of this application and/or its counterparts may be reproduced and/or exchanged by copy machine, mailing, facsimile, or electronic means (such as e-mail), and such copies shall be deemed to be effective as originals.

28. NAME OF APPLICANT (Project or Property Owner or Organization)
 Marina Coast Water District, Attn: District Engineer
 ADDRESS OF APPLICANT (Include City, State and Zip Code)
 11 Reservation Road, Marina, CA 93933

E-MAIL ADDRESS eramirez@mcwd.org	PHONE NUMBER 831.883.5930	FAX NUMBER 831.384.0197
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29. NAME OF AUTHORIZED AGENT / ENGINEER
 (A "Letter of Authorization" is required if different from #28)

IS A LETTER OF AUTHORIZATION ATTACHED?
 YES NO

ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City, State and Zip Code)

E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER
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30. NAME OF BILLING CONTACT (Same as #28 Same as #29)

BILLING ADDRESS WHERE INVOICE(S) IS / ARE TO BE MAILED (Include City, State and Zip Code)

E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER
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* I hereby certify under penalty of perjury under the laws of the State of California that the information in this application and any document submitted with or in support of this application are true and correct to the best of my knowledge and belief, and that copies of any documents submitted with or in support of this application are true and correct copies of unaltered original documents. I further understand that if I have provided information that is false, intentionally incomplete, or misleading I may be charged with a crime and subjected to fine or imprisonment, or both fine and imprisonment. (Penal Code Section 72)

31. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT* 	32. PRINT OR TYPE NAME Mike Wegley
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33. TITLE District Engineer	34. DATE 4/9/2020
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ENCROACHMENT PERMIT GENERAL PROVISIONS

TR-0045 (REV 01/2020)

1. **AUTHORITY:** The California Department of Transportation ("Department") has authority to issue encroachment permits under Division 1, Chapter 3, Article 1, Sections 660 through 734 of the Streets and Highways Code.
2. **REVOCACTION:** Encroachment permits are revocable on five (5) business days' notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. Notwithstanding the foregoing, in an emergency situation as determined by the Department, an encroachment permit may be revoked immediately. These General Provisions and any applicable Special Provisions are subject to modification or abrogation by the Department at any time. Permittees' joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State of California ("State") highway right-of-way may be exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay encroachment permit fees when due may result in rejection of future applications and denial of encroachment permits.
4. **ASSIGNMENT:** This encroachment permit allows only the Permittee or Permittee's authorized agent to work within or encroach upon the State Highway System, and the Permittee may not assign this permit.
5. **ACCEPTANCE OF PROVISIONS:** Permittee understands and agrees to accept and comply with these General Provisions, the Special Provisions, any and all terms and/or conditions contained in or incorporated into the encroachment permit, and all attachments to the encroachment permit (collectively "the Permit Conditions"), for any encroachment, work, and/or activity to be performed under this encroachment permit and/or under color of authority of this encroachment permit. Permittee understands and agrees the Permit Conditions are applicable to and enforceable against Permittee as long as the encroachment remains in, under, or over any part of the State Highway System.
6. **BEGINNING OF WORK:** When traffic is not impacted (see General Provision Number 35), the Permittee must notify the Department's representative two (2) business days before starting permitted work. Permittee must notify the Department's representative if the work is to be interrupted for a period of five (5) business days or more, unless otherwise agreed upon. All work must be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this encroachment permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within State highway right-of-way must conform to all applicable Departmental construction standards including but not limited to: Standard Specifications, Standard Plans, Project Development Procedures Manual, Highway Design Manual and Special Provisions. Other than as expressly provided by these General Provisions, the Special Provisions, the Standard Specifications, Standard Plans, and other applicable Departmental standards, nothing in these General Provisions is intended to give any third party any legal or equitable right, remedy, or claim with respect to these General Provisions or any provision herein. These General Provisions are for the sole and exclusive benefit of the Permittee and the Department. Where reference is made in such standards to "Contractor" and "Engineer," these are amended to be read as "Permittee" and "Department's representative," respectively, for purposes of this encroachment permit.
8. **PLAN CHANGES:** Deviations from plans, specifications, and/or the Permit Conditions as defined in General Provision Number 5 are not allowed without prior approval from the Department's representative.
9. **INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. Upon completion of work, Permittee must request a final inspection for acceptance and approval by the Department. The local public agency Permittee must not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.
10. **PERMIT AT WORKSITE:** Permittee must keep the permit package or a copy thereof at the work site at all times and must show it upon request to any Department representative or law enforcement officer. If the permit package, or a copy thereof, is not kept and made available at the work site at all times, the work must be suspended.
11. **CONFLICTING ENCROACHMENTS:** Permittee must yield start of work to ongoing, prior authorized work adjacent to or within the limits of the Permittee's project site. When existing encroachments conflict with Permittee's work, the Permittee must bear all cost for rearrangements (e.g., relocation, alteration, removal, etc.).
12. **PERMITS FROM OTHER AGENCIES:** This encroachment permit is invalidated if the Permittee has not obtained all permits necessary and required by law, including but not limited to permits from the California Public Utilities Commission (CPUC), California Occupational Safety and Health Administration (Cal-OSHA), or any other public agency having jurisdiction. Permittee warrants all such permits have been obtained before beginning work under this encroachment permit.
13. **PEDESTRIAN AND BICYCLIST SAFETY:** A safe minimum continuous passageway of four (4) feet must be maintained through the work area at existing pedestrian or bicycle facilities. At no time must pedestrians be

diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades must be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrians to facilities across the street. Attention is directed to Section 7-1.04, Public Safety, of the Department's Standard Specifications.

14. **PUBLIC TRAFFIC CONTROL:** As required by law, the Permittee must provide traffic control protection, warning signs, lights, safety devices, etc., and take all other measures necessary for the traveling public's safety. While providing traffic control, the needs of all road users, including but not limited to motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act, must be an essential part of the work activity. Lane and/or shoulder closures must comply with the Department's Standard Specifications and Standard Plans for traffic control systems, and with the applicable Special Provisions. Where issues are not addressed in the Standard Specifications, Standard Plans, and/or Special Provisions, the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control) must be followed.
15. **MINIMUM INTERFERENCE WITH TRAFFIC:** Permittee must plan and conduct work so as to create the least possible inconvenience to the traveling public, such that traffic is not unreasonably delayed.
16. **STORAGE OF EQUIPMENT AND MATERIALS:** The storage of equipment or materials is not allowed within State highway right-of-way, unless specified within the Special Provisions of this encroachment permit. If encroachment permit Special Provisions allow for the storage of equipment or materials within the State highway right-of-way, the equipment and material storage must also comply with Section 7-1.04, Public Safety, of the Department's Standard Specifications.
17. **CARE OF DRAINAGE:** Permittee must provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Department's Standard Specifications, Standard Plans, and/or as directed by the Department's representative.
18. **RESTORATION AND REPAIRS IN STATE HIGHWAY RIGHT-OF-WAY:** Permittee is responsible for restoration and repair of State highway right-of-way resulting from permitted work (Streets and Highways Code, section 670 et seq.).
19. **STATE HIGHWAY RIGHT-OF-WAY CLEAN UP:** Upon completion of work, Permittee must remove and dispose of all scraps, refuse, brush, timber, materials, etc. off the State highway right-of-way. The aesthetics of the highway must be as it was before work started or better.
20. **COST OF WORK:** Unless stated otherwise in the encroachment permit or a separate written agreement with the Department, the Permittee must bear all costs incurred for work within the State highway right-of-way

and waives all claims for indemnification or contribution from the State, the Department, and from the Directors, officers, and employees of the State and/or the Department.

21. **ACTUAL COST BILLING:** When specified in the permit, the Department will bill the Permittee actual costs at the currently set Standard Hourly Rate for encroachment permits.
22. **AS-BUILT PLANS:** When required, Permittee must submit one (1) set of folded as-built plans within thirty (30) calendar days after completion and acceptance of work in compliance with requirements listed as follows:
 - a) Upon completion of the work provided herein, the Permittee must submit a paper set of As-Built plans to the Department's representative.
 - b) All changes in the work will be shown on the plans, as issued with the permit, including changes approved by Encroachment Permit Rider.
 - c) The plans are to be prominently stamped or otherwise noted "AS-BUILT" by the Permittee's representative who was responsible for overseeing the work. Any original plan that was approved with a Department stamp, or by signature of the Department's representative, must be used for producing the As-Built plans.
 - d) If construction plans include signing or striping, the dates of signing or striping removal, relocation, or installation must be shown on the As-Built plans when required as a condition of the encroachment permit. When the construction plans show signing and striping for staged construction on separate sheets, the sheet for each stage must show the removal, relocation, and installation dates of the appropriate staged striping and signing.
 - e) As-Built plans must contain the Encroachment Permit Number, County, Route, and Post Mile on each sheet.
 - f) The As-Built Plans must not include a disclaimer statement of any kind that differs from the obligations and protections provided by sections 6735 through 6735.6 of the California Business and Professions Code. Such statements constitute non-compliance with Encroachment Permit requirements and may result in the Department retaining Performance Bonds or deposits until proper plans are submitted. Failure to comply may also result in denial of future encroachment permits or a provision requiring a public agency to supply additional bonding.
23. **PERMITS FOR RECORD PURPOSES ONLY:** When work in the State highway right-of-way is within an area under a Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt encroachment permit is issued to the Permittee for the purpose of providing a notice and record of work. The Permittee's prior rights must be preserved without the intention of creating new or different rights or obligations. "Notice and Record Purposes Only" must be stamped across the face of the encroachment permit.

24. **BONDING:** The Permittee must file bond(s), in advance, in the amount(s) set by the Department and using forms acceptable to the Department. The bonds must name the Department as obligee. Failure to maintain bond(s) in full force and effect will result in the Department stopping all work under this encroachment permit and possibly revoking other encroachment permit(s). Bonds are not required of public corporations or privately-owned utilities unless Permittee failed to comply with the provisions and/or conditions of a prior encroachment permit. The surety company is responsible for any latent defects as provided in California Code of Civil Procedure section 337.15. A local public agency Permittee also must comply with the following requirements:
- a) In recognition that project construction work done on State property will not be directly funded and paid by State, for the purpose of protecting stop notice claimants and the interests of State relative to successful project completion, the local public agency Permittee agrees to require the construction contractor to furnish both a payment and performance bond in the local public agency's name with both bonds complying with the requirements set forth in Section 3-1.05 Contract Bonds of the Department's Standard Specifications before performing any project construction work.
 - b) The local public agency Permittee must defend, indemnify, and hold harmless the State and the Department, and the Directors, officers, and employees of the State and/or Department, from all project construction related claims by contractors, subcontractors, and suppliers, and from all stop notice and/or mechanic's lien claimants. The local public agency also agrees to remedy, in a timely manner and to the Department's satisfaction, any latent defects occurring as a result of the project construction work.
25. **FUTURE MOVING OF INSTALLATIONS:** Permittee understands and agrees to relocate a permitted installation upon notice by the Department. Unless under prior property right or agreement, the Permittee must comply with said notice at the Permittee's sole expense.
26. **ENVIRONMENTAL:**
- a) **ARCHAEOLOGICAL/HISTORICAL:** If any archaeological or historical resources are identified or encountered in the work vicinity, the Permittee must immediately stop work, notify the Department's representative, retain a qualified archaeologist who must evaluate the site at Permittee's expense, and make recommendations to the Department's representative regarding the continuance of work.
 - b) **HAZARDOUS MATERIALS:** If any hazardous waste or materials (such as underground storage tanks, asbestos pipes, contaminated soil, etc.) are identified or encountered in the work vicinity, the Permittee must immediately stop work, notify the Department's representative, retain a qualified hazardous waste/material specialist who must evaluate the site at Permittee's expense, and make recommendations to the Department's representative regarding the continuance of work. Attention is directed to potential aerially deposited lead (ADL) presence in unpaved areas along highways. It is the Permittee's responsibility to take all appropriate measures to protect workers in conformance with California Code of Regulations Title 8, Section 1532.1, "Lead," and with Cal-OSHA Construction Safety Orders, and to ensure roadway soil management is in compliance with Department of Toxic Substances Control (DTSC) requirements.
27. **PREVAILING WAGES:** Work performed by or under an encroachment permit may require Permittee's contractors and subcontractors to pay appropriate prevailing wages as set by the California Department of Industrial Relations. Inquiries or requests for interpretations relative to enforcement of prevailing wage requirements must be directed to the California Department of Industrial Relations.
28. **LIABILITY, DEFENSE, AND INDEMNITY:** The Permittee agrees to indemnify and save harmless the State, the Department, and the Directors, officers, employees, agents and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind, and description, including but not limited to those brought for or on account of property damage, invasion of privacy, violation or deprivation of a right under a state or federal law, environmental damage or penalty, or injury to or death of any person including but not limited to members of the public, the Permittee, persons employed by the Permittee, and/or persons acting on behalf of the Permittee, arising out of or in connection with: (a) the issuance and/or use of this encroachment permit; and/or (b) the encroachment, work, and/or activity conducted pursuant to this encroachment permit, or under color of authority of this encroachment permit but not in full compliance with the Permit Conditions as defined in General Provision Number 5 ("Unauthorized Work or Activity"); and/or (c) the installation, placement, design, existence, operation, and/or maintenance of the encroachment, work, and/or activity; and/or (d) the failure by the Permittee or anyone acting on behalf of the Permittee to perform the Permittee's obligations under any part of the Permit Conditions as defined in General Provision Number 5, in respect to maintenance or any other obligation; and/or (e) any change to the Department's property or adjacent property, including but not limited to the features or conditions of either of them, made by the Permittee or anyone acting on behalf of the Permittee; and/or (f) a defect or obstruction related to or caused by the encroachment, work, and/or activity whether conducted in compliance with the Permit Conditions as defined in General Provision Number 5 or constituting Unauthorized Work or Activity, or from any cause whatsoever. The duty

of the Permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code.

It is the intent of the parties that except as prohibited by law, the Permittee will defend, indemnify, and hold harmless as set forth in this General Provision Number 28 regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of: the State; the Department; the Directors, officers, employees, agents and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors; the Permittee; persons employed by the Permittee; and/or persons acting on behalf of the Permittee.

The Permittee waives any and all rights to any type of expressed or implied indemnity from or against the State, the Department, and the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors.

The Permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act in the conduct of the encroachment, work, and/or activity whether conducted pursuant to this encroachment permit or constituting Unauthorized Work or Activity, and further agrees to defend, indemnify, and save harmless the State, the Department, and the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, penalties, liability, suits, or actions of every name, kind, and description arising out of or by virtue of the Americans with Disabilities Act.

The Permittee understands and agrees the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, are not personally responsible for any liability arising from or by virtue of this encroachment permit.

For the purpose of this General Provision Number 28 and all paragraphs herein, "contractors of the State and/or of the Department" includes contractors and their subcontractors under contract to the State and/or the Department.

This General Provision Number 28 and all paragraphs herein take effect immediately upon issuance of this encroachment permit, and apply before, during, and after the encroachment, work, and/or activity contemplated under this encroachment permit, whether such work is in compliance with the Permit Conditions as defined in General Provision Number 5 or constitutes Unauthorized Work or Activity, except as otherwise provided by California law. The Permittee's obligations to defend, indemnify, and save harmless under this General Provision Number 28 take effect immediately upon issuance of this encroachment permit and have no

expiration date, including but not limited to situations in which this encroachment permit expires or is revoked, the work or activity performed under this encroachment permit is accepted or not accepted by the Department, the encroachment, work, and/or activity is conducted in compliance with the Permit Conditions as defined in General Provision Number 5 or constitutes Unauthorized Work or Activity, and/or no work or activity is undertaken by the Permittee or by others on the Permittee's behalf.

29. **NO PRECEDENT ESTABLISHED:** This encroachment permit is issued with the understanding that it does not establish a precedent.
30. **FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:**
 - a) As part of the consideration for being issued this encroachment permit, the Permittee, on behalf of Permittee and on behalf of Permittee's personal representatives, successors in interest, and assigns, does hereby covenant and agree that:
 - i) No person on the grounds of race, color, or national origin may be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
 - ii) That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination must be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.
 - iii) That such discrimination must not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the State highway right-of-way.
 - iv) That the Permittee must use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal Regulations, Commerce and Foreign Trade, Subtitle A. Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.
 - b) That in the event of breach of any of the above nondiscrimination covenants, the State and the Department have the right to terminate this encroachment permit and to re-enter and repossess said land and the facilities thereon and hold the same as if said permit had never been made or issued.
31. **MAINTENANCE OF HIGHWAYS:** By accepting this encroachment permit, the Permittee agrees to properly maintain any encroachment. This assurance requires the Permittee to provide inspection and repair any damage, at Permittee's expense, to State facilities resulting from the encroachment.
32. **SPECIAL EVENTS:** In accordance with subdivision (a) of Streets and Highways Code section 682.5 and 682.7, the Department is not responsible for the conduct or

- operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the State, the Department, and the Directors, officers, employees, agents, and contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind and description arising out of any activity for which this encroachment permit is issued. The Permittee is required, as a condition of this encroachment permit, for any event that awards prize compensation to competitors in gendered categories, for any participant level that receives prize compensation, to ensure the prize compensation for each gendered category is identical at each participant level. (Streets and Highways Code, section 682.7.)
- The Permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act in the conduct of the event, and further agrees to defend, indemnify, and save harmless the State and the Department, and the Directors, officers, and employees of the State and/or Department, including but not limited to the Director of the Department and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind and description arising out of or by virtue of the Americans with Disabilities Act.
33. **PRIVATE USE OF STATE HIGHWAY RIGHT-OF-WAY:** State highway right-of-way must not be used for private purposes without compensation to the State. The gifting of public property uses and therefore public funds is prohibited under the California Constitution, Article XVI, Section 6.
34. **FIELD WORK REIMBURSEMENT:** Permittee must reimburse the Department for field work performed on Permittee's behalf to correct or remedy hazards or damaged facilities, or to clear refuse, debris, etc. not attended to by the Permittee.
35. **LANE CLOSURE REQUEST SUBMITTALS AND NOTIFICATION OF CLOSURES TO THE DEPARTMENT:** Attention is directed to Section 12-4.02A(3) Submittals, of the Department's Standard Specifications, for lane closure requests submittals requirements and schedules. The Permittee must notify the Department's representative and the Traffic Management Center (TMC) before initiating a lane closure or conducting an activity that may cause a traffic impact. In emergency situations when the corrective work or the emergency itself may affect traffic, the Department's representative and the TMC must be notified as soon as possible.
36. **SUSPENSION OF TRAFFIC CONTROL OPERATION:** The Permittee, upon notification by the Department's representative, must immediately suspend all lane closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension must be borne by the Permittee.
37. **UNDERGROUND SERVICE ALERT (USA) NOTIFICATION:** Any excavation requires compliance with the provisions of Government Code section 4216 et. seq., including but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The Permittee must provide notification to the regional notification center at least forty-eight (48) hours before performing any excavation work within the State highway right-of-way.
38. **COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA):** All work within the State highway right-of-way to construct and/or maintain any public facility must be designed, maintained, and constructed strictly in accordance with all applicable Federal Access laws and regulations (including but not limited to Section 504 of the Rehabilitation Act of 1973, codified at 29 U.S.C. § 794), California Access laws and regulations relating to ADA, along with its implementing regulations, Title 28 of the Code of Federal Regulations Parts 35 and 36 (28 C.F.R., Ch. I, Part 35, § 35.101 et seq., and Part 36, § 36.101 et seq.), Title 36 of the Code of Federal Regulations Part 1191 (36 C.F.R., Ch. XI, Part 1191, § 1119.1 et seq.), Title 49 of the Code of Federal Regulations Part 37 (49 C.F.R., Ch. A, Part 37, § 37.1 et seq.), the United States Department of Justice Title II and Title III for the ADA, and California Government Code section 4450 et seq., which require public facilities be made accessible to persons with disabilities. Notwithstanding the requirements of the previous paragraph, all construction, design, and maintenance of public facilities must also comply with the Department's Design Information Bulletin 82, "Pedestrian Accessibility Guidelines for Highway Projects."
39. **STORMWATER:** The Permittee is responsible for full compliance with the following:
- For all projects, the Department's Storm Water Program and the Department's National Pollutant Discharge Elimination System (NPDES) Permit requirements under Order No. 2012-0011-DWQ, NPDES No CAS000003; and
 - In addition, for projects disturbing one acre or more of soil, with the California Construction General Permit Order No. 2009-0009-DWQ, NPDES No CAS000002; and
 - In addition, for projects disturbing one acre or more of soil in the Lahontan Region with Order No. R6T-2016-0010, NPDES No CAG616002.
 - For all projects, it is the Permittee's responsibility to install, inspect, repair, and maintain all facilities and devices used for water pollution control practices (Best Management Practices/BMPs) before performing daily work activities.

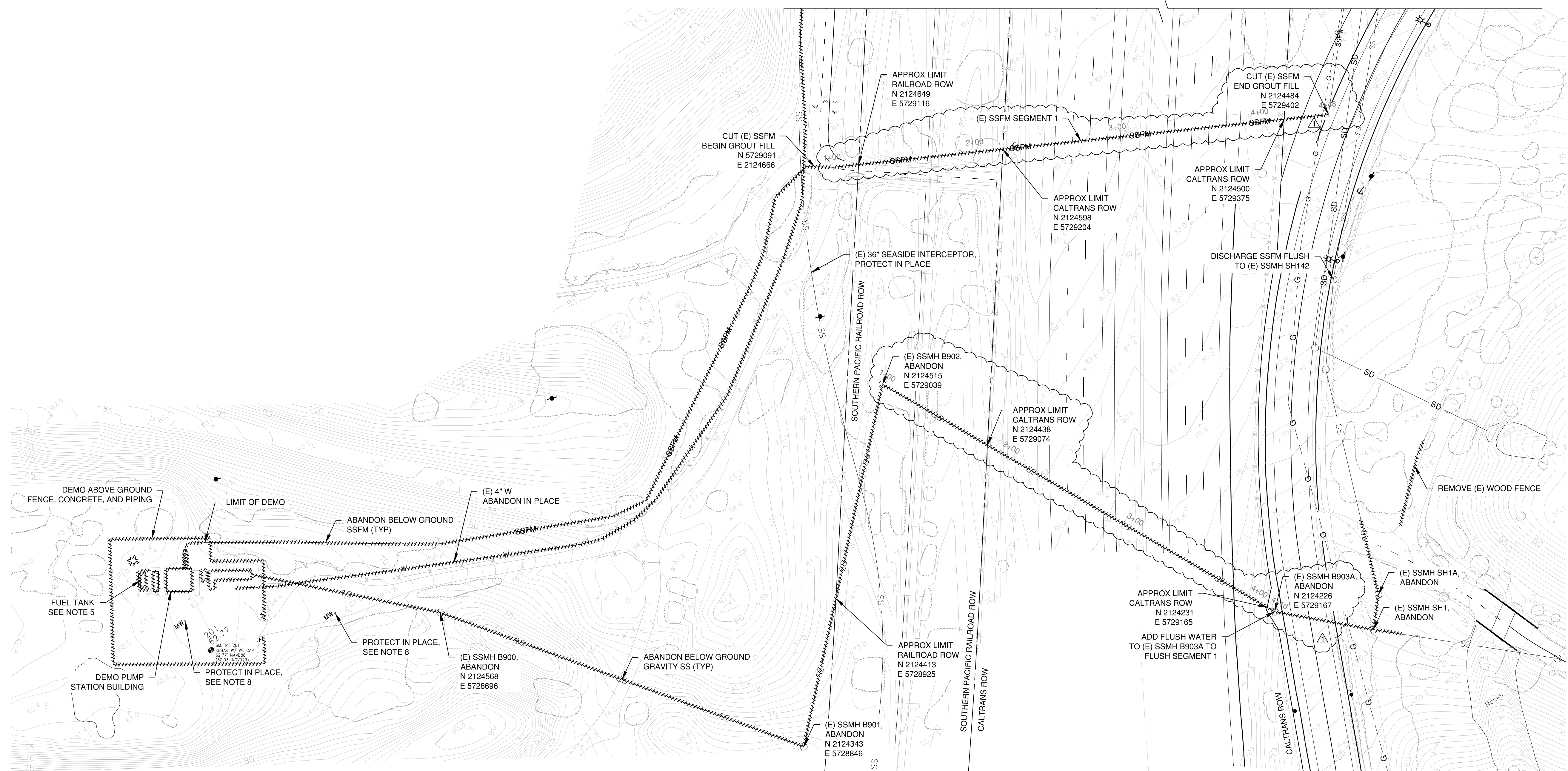
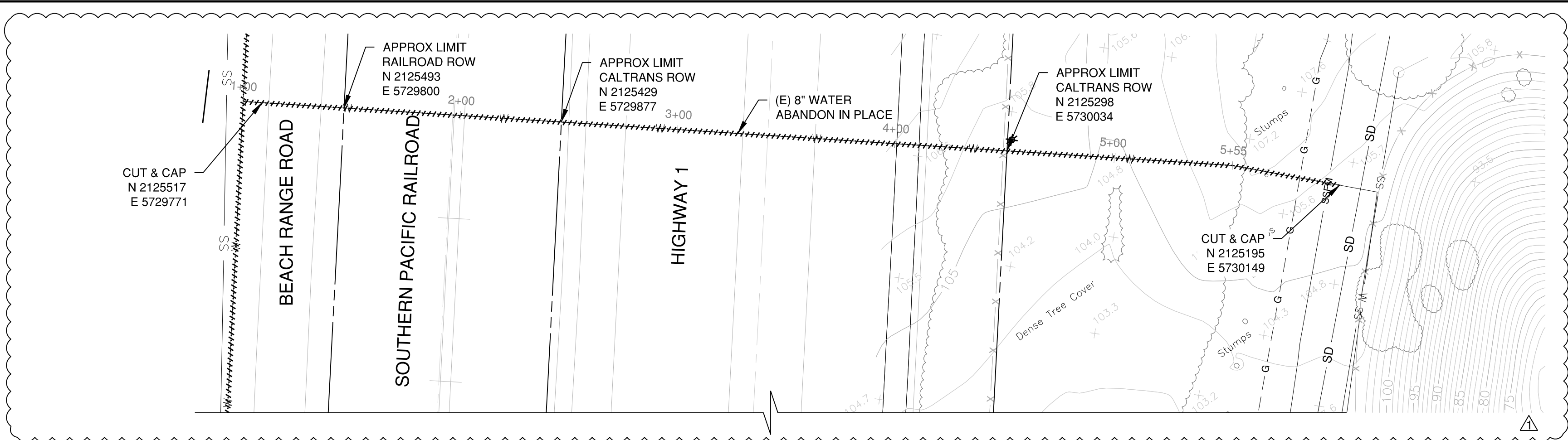
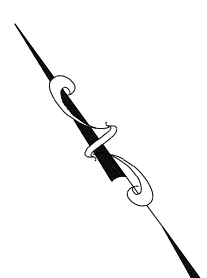
STORMWATER SPECIAL PROVISIONS FOR MINIMAL OR NO IMPACT (SWSP)

TR-0400 (Rev 05/2018)

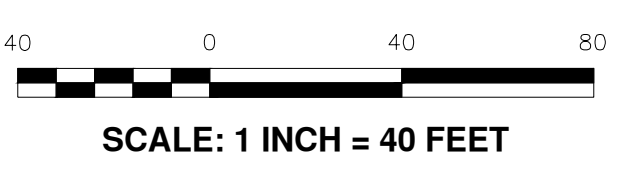
1. **GENERAL:** The purpose of these Special Provisions is to provide the Permittee with specifications for water pollution control to minimize, prevent, or control the discharge of material into the air, surface waters, groundwater, and storm sewers owned by the State or local agencies. These provisions are not intended to take the place of the Caltrans Water Pollution Control Program (WPCP) for projects where soil disturbance from work activities less than one acre, or work activities of one acre or more subject to the preparation of the Caltrans Storm Water Pollution Prevention Plan (SWPPP). The Permittee must comply with the following Special Provisions and the direction of the State Representative. All Stormwater Best Management Practices (BMPs) must conform to Section 13 Water Pollution Control of Caltrans' Standard Specifications.
2. **NPDES REQUIREMENTS:** The Permittee must be responsible for full compliance with the Caltrans Storm Water Program and the Caltrans National Pollutant Discharge Elimination System (NPDES) Permit requirements (*Order No. 2012-0011-DWQ, NPDES No CAS000003*) and for and projects disturbing one acre or more of soil, full compliance with the California Construction General Permit (*Order No. 2009-0009-DWQ, NPDES No CAS000002*) or for projects for projects that have one acre or more of soil disturbance in the Lahontan Region (*Order No. R6T-2016-0010, NPDES No CAG616002*). It is the Permittee's responsibility to install, inspect, and repair or maintain facilities and devices used for water pollution control practices (BMPs) before performing daily work activities. Installation, inspection and maintenance responsibilities on the job site include: 1) soil stabilization materials in work areas that are inactive or prior to storm events, 2) water pollution control devices to control sediment and erosion, 3) implementation of spill and leak prevention procedures for chemical and hazardous substances stored on the job site, 4) material storage, 5) stockpile management, 6) waste management, 7) non-stormwater management, 8) water conservation, 9) tracking controls and 10) illicit connection, illegal discharge detection and reporting. The Permittee must report to the State representative when discharges enter into receiving waters, adjacent property, drainage systems or when discharges could be a cause or a threat for water pollution. The Permittee must also control illicit discharges or illegal dumping prior to start of daily work schedule. Copies of written notices or orders from the Regional Water Quality Control Board or other regulatory agency must be provided to the State representative within 48 hours of reported activity. For additional information on stormwater compliance, visit the State Water Resources Control Boards storm water Website at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater
3. **RESPONSIBILITY FOR DEBRIS REMOVAL:** The Permittee must be responsible for preventing sediment, trash, debris, and other construction waste from entering the street, the storm drains, local creeks, or any other bodies of water.
4. **SPOILS AND RESIDUE:** The Permittee must vacuum any saw-cut concrete waste material, debris, residue, etc. No spoils, debris, residue, etc. must be washed into a drainage system.
5. **SWEEPING:** Sweep paved roads at construction entrance and exit locations and surrounding paved areas daily within the job site during: 1) clearing and grubbing, 2) earthwork, 3) trenching, 4) soil disturbance, 5) pavement grinding and/or cutting, and 6) after observing tracking of material onto or off the State property. Keep dust to a minimum during sweeping activities. Use vacuum whenever dust generation is excessive or sediment pickup is ineffective. Roadways or work areas must not be washed down with water. Street sweeping operations must conform to Section 13 Water Pollution Control of Caltrans' Standard Specifications.
6. **VEHICLES AND EQUIPMENT:** Permittee must prevent all vehicles, equipment, etc. from leakage or mud tracking onto roadways. If leaks cannot be repaired immediately, remove the vehicle or equipment from the job site.
7. **MAINTENANCE AND FUELING OF VEHICLES AND EQUIPMENT:** Maintenance and fueling of equipment must not result in any pollution at the job site. The Permittee must immediately clean up spills/leaks, and properly dispose of contaminated soil and materials.
8. **CLEANING VEHICLES AND EQUIPMENT:** Limit vehicle and equipment cleaning or washing at the job site except what is necessary to control vehicle tracking or hazardous waste. The Permittee must clean all equipment within a bermed area or over a drip pan large enough to prevent run-off. No soaps, solvents, degreasers, etc. must be used in State right-of-way. Any water from this operation must be collected and disposed of at an appropriate site. Containment berms or dikes must be used for fueling, washing, maintaining and washing vehicles or equipment in outside areas. Containment must be performed at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain. Keep adequate quantities of absorbent spill- cleanup material and spill kits in the fueling or maintenance area and on fueling trucks.
9. **DIESEL FUELS:** The use of diesel fuel from petroleum or other fossil fuel as a form-oil or solvent is not allowed.
10. **WEATHER CONDITIONS AT WORKSITE:** Any activity that would generate fine particles or dust that could be transported off site by stormwater must be performed during dry weather.
11. **WIND EROSION PROTECTION:** The use of Wind Erosion BMPs must be deployed year-round in instances where dust or fine particles could be transported off site.
12. **HOT MIX ASPHALT:** Runoff from washing hot mix asphalt must not enter into any drainage conveyances.
13. **PROTECTION OF DRAINAGE FACILITIES:** The Permittee must protect/cover gutters, ditches, drainage courses, and inlets with gravel bags, fiber rolls, State approved fabric filters, etc., to the satisfaction of the State representative during grading, paving, saw-cutting, etc. and materials must conform to Section 13-6.02 Materials for Water Pollution Control of Caltrans' Standard Specifications. No such protection measures must cause an obstruction to the traveling public. The Permittee must implement spill and leak prevention procedures for chemicals and hazardous substances stored on the job site (including secondary containment requirements) in accordance to section 13-4.03B Spill Prevention and Control, and 14-11 Hazardous Waste and Contamination, Water Pollution Control of Caltrans' Standard Specifications.
14. **PAINT:** Rinsing of painting equipment and materials is not permitted in State right-of-way. When thoroughly dry, dispose of

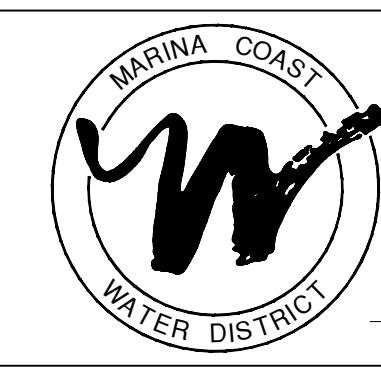
- the following as solid waste: dry latex paint, paint cans, used brushes, rags, gloves, absorbent materials, and drop cloths. Oil based paint sludge and unusable thinner must be disposed of at an approved hazardous waste site.
15. **CONSTRUCTION MATERIALS:** Stockpile of all construction materials, including, but not limited to; pressure treated wood, asphalt concrete, cold mix asphalt concrete, concrete, grout, cement containing premixes, and mortar, must conform to section 13-4.03C (2) Material Storage & 13-4.03C (3) Stockpile Management of Caltrans' Standard Specifications.
 16. **CONCRETE EQUIPMENT:** Concrete equipment must be washed in a designated washing area in a way that does not contaminate soil, receiving waters, or storm drain systems.
 17. **EXISTING VEGETATION:** Established existing vegetation is the best form of erosion control. Minimize disturbance to existing vegetation. Damaged or removed vegetation must be replaced as directed by the State Representative.
 18. **SOIL DISTURBANCE:** Soil disturbing activities must be avoided during the wet weather season. If construction activities during wet weather are allowed in your permit, all necessary erosion control and soil stabilization measures must be implemented in advance of soil disturbing activity.
 19. **SLOPE STABILIZATION AND SEDIMENT CONTROL:** Consider a certified expert in Erosion and Sediment control in cases where slopes are disturbed during construction. The Permittee is directed to comply with Section 13.5 Temporary Soil Stabilization and Section 21 Erosion Control of Caltrans' Standard Specifications during application of temporary soil stabilization measures to the soil surface. Fiber rolls or silt fences may be required down slope until permanent soil stabilization is established. Remove the accumulated sediment whenever the sediment accumulates to 1/3 of the linear sediment barrier height. The Permittee must limit the use of plastic materials when more sustainable, environmentally friendly alternatives exist or when environmental regulations prohibit their use within the project.
 20. **STOCKPILES:** Stockpiles containing aggregate and/or soil must be stored at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain, and must be covered and protected with a temporary perimeter sediment barrier. Cold mix stockpiles must be stored on an impermeable surface and covered with 9 mil plastic to prevent contact with water. Minimize stockpiling of materials on the job site. Manage stockpiles by implementing the water pollution control practices in Section 13-4.03C (3) Stockpile Management of the State of California standard specifications for construction.
 21. **DISCOVERY OF CONTAMINATION:** The State Representative must be notified in case any unusual discoloration, odor, or texture of ground water, is found in excavated material or if abandoned, underground tanks, pipes, or buried debris are encountered.
 22. **SANITARY AND SEPTIC WASTE:** Do not bury or discharge wastewater from a sanitary or septic system within the highway. Properly connected sewer facilities are free from leaks. With State Representative approval place portable sanitary facility at least 50 feet away from storm drains, receiving waters, and flow lines. Permittee must comply with local health agency provisions when using an on-site disposal system.
 23. **LIQUID WASTE:** Prevent job site liquid waste from entering storm drain systems and receiving waters. Drilling slurries, grease or oil-free waste water or rinse water, dredging, wash water or rinse water running off a surface or other non-storm water liquids not covered under separate waste water permits must be held in structurally sound, leak-proof containers, such as portable bins or portable tanks. Store containers at least 50 feet away from moving vehicles and equipment. Liquid waste may require testing to determine hazardous material content prior to disposal. All measures must conform to section 13-4.03D (5) Liquid Waste, Water Pollution Control of Caltrans' Standard Specifications.
 24. **WATER CONTROL AND CONSERVATION:** Manage water use in a way that will prevent erosion and the discharge of pollutants into storm drain systems and receiving waters. Direct runoff, including water from water line repair from the job site to areas where it can infiltrate into the ground. Direct water from off-site sources around the job site or from contact with jobsite runoff.
 25. **PILE DRIVING:** Keep spill kits and cleanup materials at pile driving locations. Park pile driving equipment over drip pans, absorbent pads, or plastic sheeting with absorbent material, and away from stormwater run-on when not in use.
 26. **DEWATERING:** Dewatering consists of discharging accumulated storm water, groundwater, or surface water from excavations or temporary containment facilities. All dewatering operations must comply with the latest Caltrans guidelines including the Field Guide for Construction Site Dewatering. Contact State representative for approval of dewatering discharge by infiltration or evaporation, otherwise, any effluent discharged into a permitted storm water system requires approval from the Regional Water Quality Control Board. Prior to the start of dewatering, the Permittee must provide the State Representative with a dewatering and discharge work plan that complies with section 13-4.03G Dewatering, Water Pollution Control of Caltrans' Standard Specifications. A copy of the Waste Discharge Permit and a copy of a valid WDID number issued by the Regional Board must be provided to the State representative.



- NOTES:
- PIPE LOCATIONS ARE APPROXIMATE. ALL PIPES SHALL BE FIELD VERIFIED.
 - SSMH B900, B901, B902, B903A, SH1, SH1A AND ASSOCIATED GRAVITY PIPELINES SHALL BE ABANDONED AS SPECIFIED IN SECTION 022220.
 - ABANDONED SSFM TO BE FLUSHED IN 3 SEGMENTS: 1) FROM (E) ORD VILLAGE PUMP STATION TO THE SOUTHWEST SIDE OF SEASIDE SENIOR LIVING (4,600 GAL), 2) THE PORTION BEING RELOCATED IN SEASIDE SENIOR LIVING (4,060 GAL), AND 3) FROM SSMH C3 TO THE NORTHEAST END OF SEASIDE SENIOR LIVING (13,460 GAL).
 - SSFM SEGMENT 2 IS PART OF SEASIDE SENIOR LIVING PROJECT.
 - RECOVER (E) FUEL TANK & DELIVER TO MCWD CORP YARD.
 - RELOCATE (E) GENERATOR TO (N) LIFT STATION
 - PIPELINES UNDER HWY 1 SHALL BE FILLED W/ CEMENT SLURRY AND CAPPED AT EACH END.
 - PROTECT (E) MONITORING WELLS DURING THE WORK BY COVERING WITH 2-INCHES OF SAND AND A STEEL TRAFFIC PLATE (6FTx6FT MIN). REMOVE PLATES AND SAND DURING FINAL CLEAN-UP.
 - SEE SHEET 4A FOR PIPE PROFILES.



NO.	REVISION DESCRIPTION	DATE	APPR



MARINA COAST WATER DISTRICT
 11 RESERVATION ROAD
 MARINA, CA 93933
 (831) 384-6131

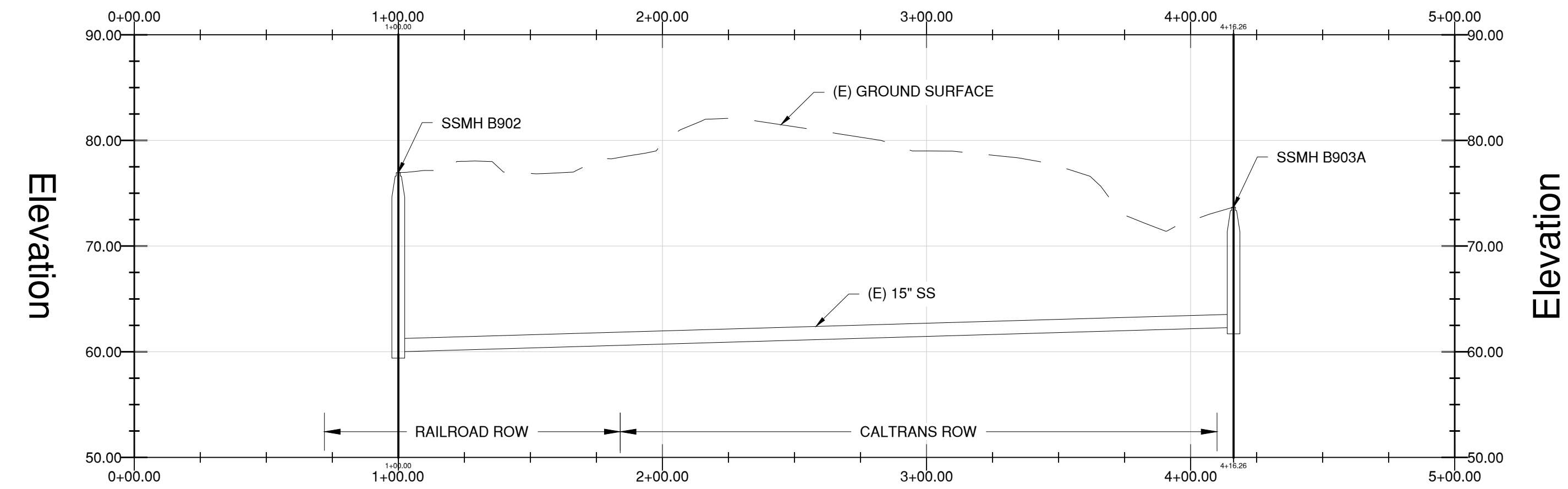
Schaaf & Wheeler
 CONSULTING CIVIL ENGINEERS
 3 QUAIL RUN CIRCLE, STE. 101
 SALINAS, CA 93907
 (831) 883-4848



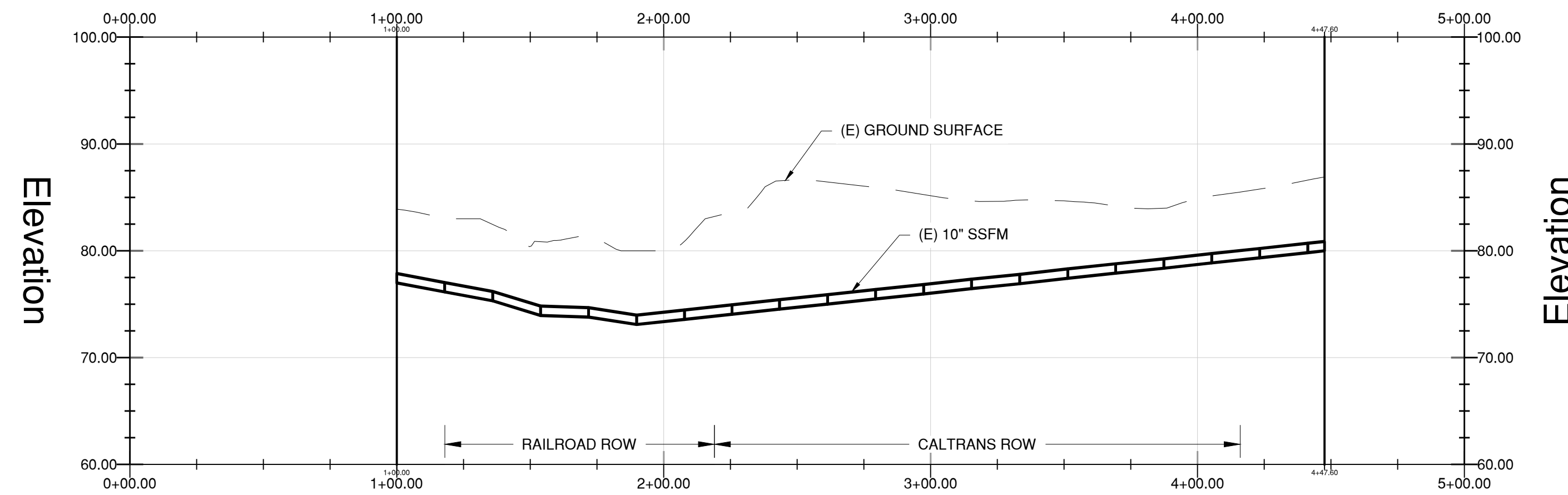
**ORD VILLAGE FORCE MAIN REPLACEMENT
 (E) PUMP STATION DEMO PLAN**

DATE:	03/27/2020
SCALE:	1" = 40'
DESIGN:	CJM
DRAWN:	CJM
CHECK:	AAS

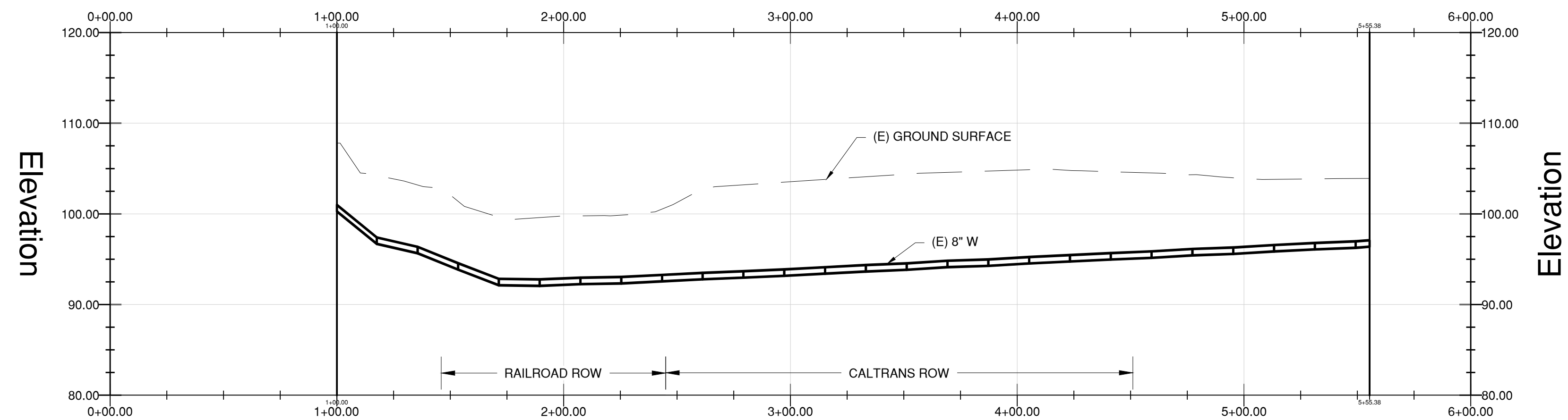
**SHEET
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 of
 31**



GRAVITY SEWER ①
 HOR. SCALE: 1"=40'
 VER. SCALE: 1"=10'



SEWER FORCE MAIN ②
 HOR. SCALE: 1"=40'
 VER. SCALE: 1"=10'



WATER ③
 HOR. SCALE: 1"=40'
 VER. SCALE: 1"=10'

- NOTES:
 1. WATER MAIN SURFACE IS BASED ON 1998 TOPO ADJUSTED TO NAVD 1988.
 2. WATER MAIN DEPTH ASSUMED.

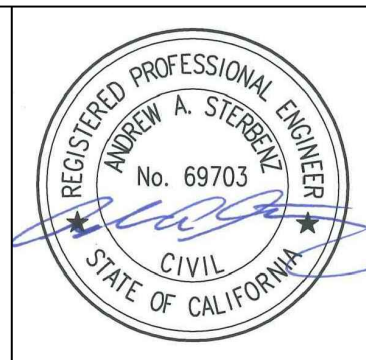
NOTE:
 1. PIPE DEPTHS ARE APPROXIMATE. ALL PIPES SHALL BE FIELD VERIFIED.

NO.	REVISION DESCRIPTION	DATE	APPR
	CALTRANS PERMIT 0520 NUS 0424	6/1/20	AAS



MARINA COAST WATER DISTRICT
 11 RESERVATION ROAD
 MARINA, CA 93933
 (831) 384-6131

Schaaf & Wheeler
 CONSULTING CIVIL ENGINEERS
 3 QUAIL RUN CIRCLE, STE. 101
 SALINAS, CA 93907
 (831) 883-4848



**ORD VILLAGE FORCE MAIN REPLACEMENT
 DEMOLITION PROFILES**

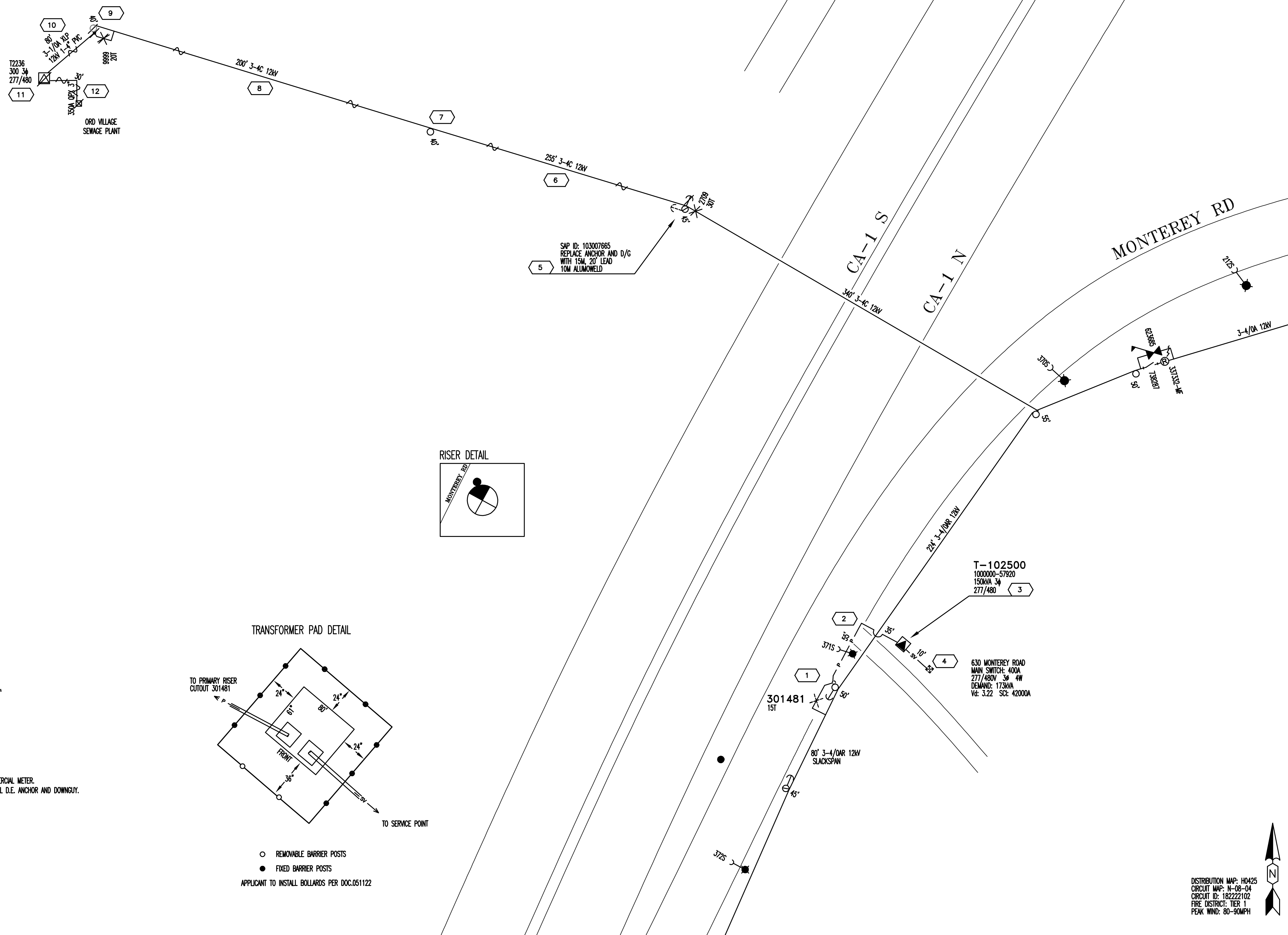
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SCALE:	AS SHOWN
DESIGN:	CJM
DRAWN:	CJM
CHECK:	AAS

**SHEET
 4A
 OF
 31**

APPENDIX D PG&E Electrical Service Design

FORT ORD DUNES STATE PARK

CABLE & PULLING DATA FOR ENCLOSURE T-102500						
TOTAL LENGTHS: FEEDER			1PH DIST.		3PH DIST. 90'	
FROM ENCLOSURE	NO. OF CABLES	CABLE TYPE	ESTIMATED TENSION	ACTUAL TENSION	GALLONS LUBE	FRT END PACKS
T-102500	3	1/0A EPR	469LBS		1	2
						139



LEGEND

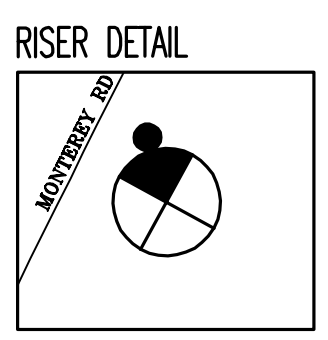
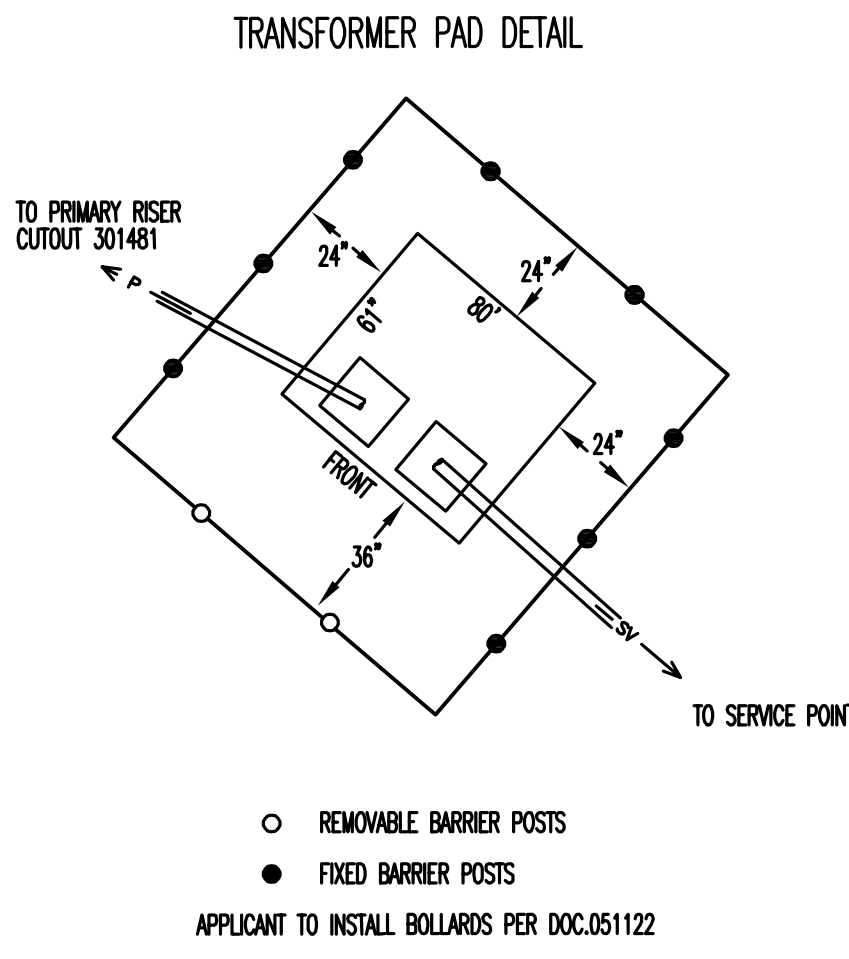
- P -	3-1/0A EPR-CONC-ENCLAP 12KV UG PRIMARY IN 4" CONDUIT
- SV -	750A TPX UG SVC IN 5" CONDUIT
○	EXISTING DISTRIBUTION POLE
●	CITY-OWNED STREETLIGHTS
⊕	EXISTING SOLELY-OWNED ANCHOR
⊕	PROPOSED SOLELY-OWNED ANCHOR
⊕	METER / SERVICE POINT
✕	EXISTING LINE CUTOUPS
✕	PROPOSED LINE CUTOUPS
⊠	150KVA PMT, 277/480V STAINLESS. CODE: 263124

NOTES

APPLICANT TO TRENCH, INSTALL SUBSTRUCTURES AND BACKFILL.
 APPLICANT TO CONTACT PG FOR TRENCH INSPECTION PRIOR TO BACKFILL.
 APPLICANT TO RE-PAVE ALL EXCAVATION SITES AS NECESSARY.
 APPLICANT TO INSTALL TRANSFORMER PAD, CODE: 040291.
 APPLICANT TO INSTALL BARRIER POSTS FOR TRANSFORMER PER DOC.051122.
 APPLICANT TO INSTALL ALL CONDUITS: RIGID PVC SCHEDULE 40 OR BETTER. DB120 IS NO LONGER ALLOWED.
 APPLICANT TO INSTALL CONDUIT PER DWG # 062228, & 063928.
 APPLICANT TO TRENCH PER SS-453 EXHIBIT B.
 APPLICANT TO INSTALL CT-RATED PANEL WITH TEST BYPASS.

PG TO:

LOCATION 1 - INSTALL PRIMARY RISER WITH FUSED RISER CUTOUPS. 3-PF44H WITH 15A TYPE-T FUSES. AS BETTERMENT, STRAIGHTEN POLE AND INSTALL 3RD DOWN GUY, 20M ALLOWWELD.
 LOCATION 2 - INSTALL 139' 3-1/0A EPR-CONC-ENCLAP 12KV PRIMARY IN 90'-4" CONDUIT.
 LOCATION 3 - INSTALL 150KVA 3Φ PMT, T-102500.
 LOCATION 4 - INSTALL 24" 750A TPX UG SVC IN 10" CONDUIT. METER TECH TO INSTALL CT₃ AND COMMERCIAL METER.
 LOCATION 5 - REMOVE ANCHOR, DOWNGUY, AND LOO2709. REMOVE INSULATORS TO WESTERLY SPAN. INSTALL D.E. ANCHOR AND DOWNGUY.
 LOCATION 6 - REMOVE 255' 3-AC OH PRIMARY
 LOCATION 7 - REMOVE DISTRIBUTION POLE
 LOCATION 8 - REMOVE 200' 3-AC OH PRIMARY
 LOCATION 9 - REMOVE D.E. PRIMARY RISER POLE
 LOCATION 10 - REMOVE UG PRIMARY AND ABANDON CONDUIT
 LOCATION 11 - REMOVE PMT, T-2236
 LOCATION 12 - REMOVE UG SVC IN METER. ABANDON CONDUIT

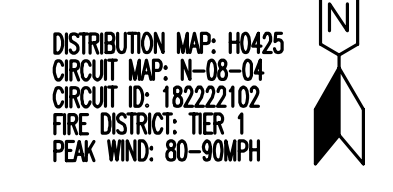


EST: J. VEHMEG 707.445.5581	ENGINEERING AND PLANNING DEPT. 2555 MYRTLE AVE EUREKA, CA 95601	NO ENVIRONMENTAL ISSUES	DATE: 07.10.20	SHEET: 1 OF 1 REV. 0
AD: D. DAUER 707.468.3915				
SUP: D. MASSUK 707.577.5018				
REP: K. LOPEZ 831.784.3581				
PLN: R. BHULLA 408.365.2228				
IPAF: 117876401				
SCALE: NTS				
PM: 35152738				

PRIMARY VOLTAGE: 12 KV	VOLTAGE AREA: 1
LATITUDE: 36.628615°	LONGITUDE: -121.837252°
SOURCE SIDE DEVICE: 2251	
SUB & CIRCUIT: DEL MONTE 2102	
DSGN SAG:	RACTOR ZONE: YES
LOADING AREA: LIGHT	ARRESTER DIST: 3A
CORROSION AREA: SEVERE	INSULATION DIST: AA
	EXCPT EQUIP.:

NO.	DATE	DESCRIPTION

CONSTRUCTION SKETCH
 630 MONTEREY ROAD
 SEASIDE
 THOMAS PINKERTON (831)786-0373
 PACIFIC GAS & ELECTRIC COMPANY



Request for Inspection

If completing this form by hand, use non-erasable blue or black ink.

Complete all information on this form before scheduling the inspection. Submit this request to the local service planning inspection desk via phone or email. Refer to Utility Manual TD-7001M *Greenbook* for their contact information. You will receive a confirmation call for the inspection after you submit the initial request.

Residential Commercial Subdivision

Project Information	
PM No. (gas)	
PM No. (electric)	
Tract Name	
Tract No.	
Address, City	
Cross Street	
USA Ticket No.	

Inspection Information	
Inspection Request Date	
Preferred Inspection Time Slot	<input type="checkbox"/> AM <input type="checkbox"/> PM
Requestor Name	
Requestor Phone No.	
Field Contact Name	
Field Contact Phone No.	
OK to Inspect Without Signature?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Lot # / Bldg. #	Address

Lot # / Bldg. #	Address

Trench Occupants			
<input type="checkbox"/> Gas	<input type="checkbox"/> Electric	<input type="checkbox"/> Cable	<input type="checkbox"/> Telecommunication

Type of Inspection (*Requires qualified electric worker)			
<input type="checkbox"/> *Cable Splice	<input type="checkbox"/> *Cable Pull	<input type="checkbox"/> Mandrel <300 Volts	<input type="checkbox"/> Final Meter Set/J15
<input type="checkbox"/> *Hot to Socket	<input type="checkbox"/> *Poles	<input type="checkbox"/> Air Test	<input type="checkbox"/> Gas Lay-In
<input type="checkbox"/> *Temp. Power	<input type="checkbox"/> *Primary	<input type="checkbox"/> Bell Hole	<input type="checkbox"/> Gas Stub Completion
<input type="checkbox"/> *Mandrel >300 Volts	<input type="checkbox"/> *Secondary	<input type="checkbox"/> Trench	<input type="checkbox"/> Gas Fusion
<input type="checkbox"/> *Electric Final Walk	<input type="checkbox"/> *Electric Equipment	<input type="checkbox"/> Electric Conduit/ Substructures	<input type="checkbox"/> As-Built Review
<input type="checkbox"/> Pre-Meter/Manifold Installation Meeting <input type="checkbox"/> Gas Pipeline Operations and Maintenance <input type="checkbox"/> Field Services		<input type="checkbox"/> Other Inspection(s):	

Notes:

Local Service Planning Inspection Desk		Name, LAN ID	
Inspection Date		Form TD-4462M-F02 Received By	
Inspection Time	<input type="checkbox"/> AM <input type="checkbox"/> PM	Form TD-4462M-F02 Completed By	
		Inspection Scheduled By	



Please send your Request via **EMAIL to:** CentralCoastInspect@pge.com

- All information must be completed on this form prior to scheduling.
- Appointments are available weekdays from 0800 to 1430.
- We will make every attempt to meet your desired dates & times; however please do not consider your request scheduled until you receive a confirmation call to confirm your inspection date and timeframe (based on PG&E Inspection Desk scheduling review).
- Electric and/or Gas Service cannot be established until all items are inspected and approved.
- A minimum of a 48-hour notice (or two business days) is required for all inspections.