



DEPARTMENT OF PLANNING AND BUILDING

Promoting the wise use of land - Helping to build great communities

THIS IS A NEW PROJECT REFERRAL

DATE: 4/20/2016

TO: _____

FROM: Brandi Cummings (805-781-1006 or bcummings@co.clo.ca.us)
Coastal Team / Development Review

PROJECT DESCRIPTION: DRC2015-00116 EUREKA ENERGY COMPANY – Proposed minor use permit for the removal of a 40-year old earthen berm and damaged 48-inch metal culvert from bed and bank of Pecho Creek. Project Location is Diablo Canyon Road and Pecho Creek. APNs: 076-151-012, 076-171-032, 076-171-016.

Return this letter with your comments attached no later than 14 days from receipt of this referral. CACs please respond within 60 days. Thank you.

PART 1 - IS THE ATTACHED INFORMATION ADEQUATE TO COMPLETE YOUR REVIEW?

- YES (Please go on to PART II.)
- NO (Call me ASAP to discuss what else you need. We have only 10 days in which we must obtain comments from outside agencies.)

PART II - ARE THERE SIGNIFICANT CONCERNS, PROBLEMS OR IMPACTS IN YOUR AREA OF REVIEW?

- YES (Please describe impacts, along with recommended mitigation measures to reduce the impacts to less-than-significant levels, and attach to this letter.)
- NO (Please go on to PART III.)

PART III - INDICATE YOUR RECOMMENDATION FOR FINAL ACTION.

Please attach any conditions of approval you recommend to be incorporated into the project's approval, or state reasons for recommending denial.

IF YOU HAVE "NO COMMENT," PLEASE SO INDICATE, OR CALL.

_____ Date

_____ Name

_____ Phone

GENERAL APPLICATION FORM

San Luis Obispo County Department of Planning and Building

DRC2015-00116

EUREKA ENERGY

MINOR USE PERMIT

REMOVAL OF A 40-YEAR OLD EARTHEN
BERM AND DAMAGED 48-INCH METAL
/

AG EX FH SRA

APPLICATION TYPE - CHECK ALL THAT APPLY

- Emergency Permit Tree Permit Minor Use Permit
 Conditional Use Permit/Development Plan Plot Plan
 Curb, Gutter & Sidewalk Waiver Other Site Plan
 Surface Mining/Reclamation Plan Zoning Clearance
 Amendment to approved land use permit Variance

APPLICANT INFORMATION

 Check box for contact person assigned to this project

Landowner Name Eureka Energy Company Daytime Phone 805-595-6340
Mailing Address 9 mi. NW Avila Beach CA Zip Code 93424
Email Address: TPJ2@pge.com

Applicant Name Kris Vardas Daytime Phone 805-595-6456
Mailing Address 735 Tank Farm Road, San Luis Obispo, CA Zip Code 93401
Email Address: KAV6@pge.com

Agent Name Kris Vardas Daytime Phone 805-595-6456
Mailing Address 735 Tank Farm Road, San Luis Obispo, CA Zip Code 93401
Email Address: KAV6@pge.com

PROPERTY INFORMATION

Total Size of Site: 4.33 acres Assessor Parcel Number(s): 076-151-012, 076-171-032, 076-171-016

Legal Description: T31A R12E SWS

Address of the project (if known): _____

Directions to the site (including gate codes) - describe first with name of road providing primary access to the site, then nearest roads, landmarks, etc:

Primary access road is Diablo Canyon Road. From the south, take Highway 101 north and exit 195 for Avila Beach Drive. Continue on Avila Beach Drive for approximately 4.2 miles until the intersection of Diablo Canyon Road. Turn right on Diablo Canyon Road and continue for approximately 3 miles until you reach the intersection of Pecho Creek. The project will be approximately 115 ft north of Diablo Canyon Road. Refer to Attachment A: Biological Resources Assessment Report [Figure 1 and Figure 2] for project location.

Describe current uses, existing structures, and other improvements and vegetation on the property:

Current uses on the property include ranching activities. A description of the existing site and vegetation on the property is described in Attachment A: Biological Resources Assessment Report.

PROPOSED PROJECT

Describe the proposed project (inc. sq. ft. of all buildings): The proposed project includes the removal of a 40-year old earthen berm and damaged 48-inch metal culvert from the bed and bank of Pecho Creek in an effort to prevent damage to the main access road to Diablo Canyon Nuclear Power Plant during high-intensity storm events. Please refer to Attachment B - Engineering Plans and Attachment C - Project Description.

LEGAL DECLARATION Property owner signature [Signature] Date: 4/8/16

I, the owner of record of this property, have completed this form accurately and declare that all statements here are true. I do hereby grant official representatives of the county authorization to inspect the subject

FOR STAFF USE ONLY

LAND USE PERMIT APPLICATION

San Luis Obispo County Department of Planning and Building

File No _____

Type of project: Commercial Industrial Residential Recreational Other

Describe any modifications/adjustments from ordinance needed and the reason for the request (if applicable): No ordinance modifications are being requested for this project

Describe existing and future access to the proposed project site: Diablo Canyon Road will continue to provide access to the site. DCPD personnel will continue to access the site via existing roads for maintenance, as necessary.

Surrounding parcel ownership: Do you own adjacent property? Yes No

If yes, what is the acreage of all property you own that surrounds the project site? 12,000 acres (Attachment F - Parcel Maps)

Surrounding land use: What are the uses of the land surrounding your property (when applicable, please specify all agricultural uses):

North: Cattle Grazing/Nuclear Power Plant South: Pacific Ocean
East: Cattle Grazing West: Cattle Grazing/Agriculture

For all projects, answer the following:

Square footage and percentage of the total site (approximately) that will be used for the following:

Buildings: 0 sq. feet 0% Landscaping: 0 sq. feet 0%

Paving: 0 sq. feet 0% Other (specify) Native planting

Total area of all paving and structures: 0 sq. feet acres

Total area of grading or removal of ground cover: 0 sq. feet acres

Number of parking spaces proposed: 0 Height of tallest structure: 0

Number of trees to be removed: up to 14 (see Attachment G - Tree Inventory) Type: Arroyo willow (Salix lasiolepis)

Setbacks: Front _____ Right _____ Left _____ Back _____

Proposed water source: On-site well Shared well Other N/A

Community System - List the agency or company responsible for provision: _____

Do you have a valid will-serve letter? Yes No (If yes, please submit copy)

Proposed sewage disposal: Individual on-site system Other N/A

Community System - List the agency or company responsible for sewage disposal: _____

Do you have a valid will-serve letter? Yes No (If yes, please submit copy)

Fire Agency: List the agency responsible for fire protection: CalFire

For commercial/industrial projects answer the following:

Total outdoor use area: N/A sq. feet acres

Total floor area of all structures including upper stories: _____ sq. feet

For residential projects, answer the following:

Number of residential units: N/A Number of bedrooms per unit: _____

Total floor area of all structures including upper stories, but not garages and carports: _____

Total of area of the lot(s) minus building footprint and parking spaces: _____

ENVIRONMENTAL DESCRIPTION FORM

San Luis Obispo County Department of Planning and Building

File No _____

The California Environmental Quality Act (CEQA) requires all state and local agencies to consider and mitigate environmental impacts for their own actions and when permitting private projects. The Act also requires that an environmental impact report (EIR) be prepared for all actions that may significantly affect the quality of the environment. The information you provide on this form will help the Department of Planning and Building determine whether or not your project will significantly affect the quality of the environment.

To ensure that your environmental review is completed as quickly as possible, please remember to:

- Answer **ALL** of the questions as accurately and completely as possible.
- Include any additional information or explanations where you believe it would be helpful or where required. Include additional pages if needed.
- If you are requesting a land division or a re-zoning, be sure to include complete information about future development that may result from the proposed land division or rezoning.
- Include references to any reports or studies you are aware of that might be relevant to the questions asked or the answers you provide.

Should a determination be made that the information is inaccurate or insufficient, you will be required to submit additional information upon request.

Physical Site Characteristic Information

Your site plan will also need to show the information requested here:

- Describe the topography of the site:
Level to gently rolling, 0-10% slopes: _____ 0.52 _____ acres
Moderate slopes of 10-30%: _____ acres
Steep slopes over 30%: _____ acres
- Are there any springs, streams, lakes or marshes on or near the site? Yes No
If yes, please describe: Pecho Creek runs through the project site. Pecho Creek is a USGS ephemeral blue-line stream.
- Are there any flooding problems on the site or in the surrounding area? Yes No
If yes, please describe: _____
- Has a drainage plan been prepared? Yes No
If yes, please include with application.
- Has there been any grading or earthwork on the project site? Yes No
If yes, please explain: Grading work is historical. No grading associated with this project has occurred.
- Has a grading plan been prepared? Yes No
If yes, please include with application.
- Are there any sewer ponds/waste disposal sites on/adjacent to the project? Yes No
- Is a railroad or highway within 300 feet of your project site? Yes No
- Can the proposed project be seen from surrounding public roads? Yes No
If yes, please list: _____

Water Supply Information: N/A

1. What type of water supply is proposed?
 Individual well Shared well Community water system
2. What is the proposed use of the water?
 Residential Agricultural - Explain _____
 Commercial/Office - Explain _____
 Industrial – Explain _____
3. What is the expected daily water demand associated with the project? _____
4. How many service connections will be required? _____
5. Do operable water facilities exist on the site?
 Yes No If yes, please describe: _____
6. Has there been a sustained yield test on proposed or existing wells?
 Yes No If yes, please attach.
7. Does water meet the Health Agency's quality requirements?
Bacteriological? Yes No
Chemical? Yes No
Physical Yes No
Water analysis report submitted? Yes No
8. Please check if any of the following have been completed on the subject property and/or submitted to County Environmental Health.
 Well Driller's Letter Water Quality Analysis OK or Problems
 Will Serve Letter Pump Test _____ Hours _____ G.P.M.
 Surrounding Well Logs Hydrologic Study Other _____

Please attach any letters or documents to verify that water is available for the proposed project.

Sewage Disposal Information: N/A

If an on-site (individual) subsurface sewage disposal system will be used:

1. Has an engineered percolation test been accomplished?
 Yes No If yes, please attach a copy.
2. What is the distance from proposed leach field to any neighboring water wells? _____ feet
3. Will subsurface drainage result in the possibility of effluent reappearing in surface water or on adjacent lands, due to steep slopes, impervious soil layers or other existing conditions?
 Yes No
4. Has a piezometer test been completed?
 Yes No
5. Will a Waste Discharge Permit from the Regional Water Quality Control Board be required?
 Yes No (*a waste discharge permit is typically needed when you exceed 2,500 gallons per day*)

If a community sewage disposal system is to be used:

1. Is this project to be connected to an existing sewer line? Yes No
Distance to nearest sewer line: _____ Location of connection: _____
2. What is the amount of proposed flow? _____ G.P.D.
3. Does the existing collection treatment and disposal system have adequate additional capacity to accept the proposed flow? Yes No

Solid Waste Information: N/A

1. What type of solid waste will be generated by the project?
 Domestic Industrial Agricultural Other, please explain? _____
2. Name of Solid Waste Disposal Company: _____
3. Where is the waste disposal storage in relation to buildings? _____
4. Does your project design include an area for collecting recyclable materials and/or composting materials? Yes No

Community Service Information

1. Name of School District: San Luis Coastal Unified School District
2. Location of nearest police station: Pismo Beach
3. Location of nearest fire station: CalFire located on the property
4. Location of nearest public transit stop: Avila Beach, San Luis Bay Inn
5. Are services (grocery/other shopping) within walking distance of the project? Yes No
 If yes, what is the distance? _____ feet/miles

Historic and Archeological Information

1. Please describe the historic use of the property:
Ranch Lands
2. Are you aware of the presence of any historic, cultural or archaeological materials on the project site or in the vicinity? Yes No
 If yes, please describe: Attachment D - Cultural Resource Assessment Report
3. Has an archaeological surface survey been done for the project site? Yes No
 If yes, please include two copies of the report with the application.

Commercial/Industrial Project Information

Only complete this section if you are proposing a commercial or industrial project or zoning change.

1. Days of Operation: _____ Hours of Operation: _____
2. How many people will this project employ? _____
3. Will employees work in shifts? Yes No
 If yes, please identify the shift times and number of employees for each shift _____
4. Will this project produce any emissions (i.e., gasses, smoke, dust, odors, fumes, vapors)?
 Yes No If yes, please explain: _____
5. Will this project increase the noise level in the immediate vicinity? Yes No
 If yes, please explain: _____
 (If loud equipment is proposed, please submit manufacturers estimate on noise output.)
6. What type of industrial waste materials will result from the project? Explain in detail: _____
7. Will hazardous products be used or stored on-site? Yes No
 If yes, please describe in detail: _____
8. Has a traffic study been prepared? Yes No If yes, please attach a copy.

9. Please estimate the number of employees, customers and other project-related traffic trips to or from the project: Between 7:00 - 9:00 a.m. _____ Between 4:00 to 6:00 p.m. _____
10. Are you proposing any special measures (carpooling, public transit, telecommuting) to reduce automobile trips by employees Yes No
If yes, please specify what you are proposing: _____
11. Are you aware of any potentially problematic roadway conditions that may exist or result from the proposed project, such as poor sight distance at access points, connecting with the public road? Yes No If yes, please describe: _____

Agricultural Information

Only complete this section if your site is: 1) Within the Agricultural land use category, or 2) currently in agricultural production.

1. Is the site currently in Agricultural Preserve (Williamson Act)? Yes No
2. If yes, is the site currently under land conservation contract? Yes No
3. If your land is currently vacant or in agricultural production, are there any restrictions on the crop productivity of the land? That is, are there any reasons (i.e., poor soil, steep slopes) the land cannot support a profitable agricultural crop? Please explain in detail: The project will occur within a drainage feature with dense riparian vegetation not conducive to agricultural production

Special Project Information

1. Describe any amenities included in the project, such as park areas, open spaces, common recreation facilities, etc.(these also need to be shown on your site plan): N/A
2. Will the development occur in phases? Yes No
If yes describe: _____
3. Do you have any plans for future additions, expansion or further activity related to or connected with this proposal? Yes No If yes, explain: _____
4. Are there any proposed or existing deed restrictions? Yes No
If yes, please describe: _____

Energy Conservation Information

1. Describe any special energy conservation measures or building materials that will be incorporated into your project *: N/A

*The county's Building Energy Efficient Structures (BEES) program can reduce your construction permit fees. Your building must exceed the California State Energy Standards (Title 24) in order to qualify for this program. If you are interested in more information, please contact the Building Services Division of the Department of Planning and Building at (805) 781-5600.

Environmental Information

1. List any mitigation measures that you propose to lessen the impacts associated with your project: Refer to Attachment A - Biological Resources Assessment Report for avoidance, minimization, and mitigation measures to be implemented for the project. Additional measures may be required by regulatory agencies. In addition, a Site Stabilization and Restoration Plan (Plan) has been developed to mitigate for unavoidable impacts to arroyo willow trees as a result of project activities (Attachment E).

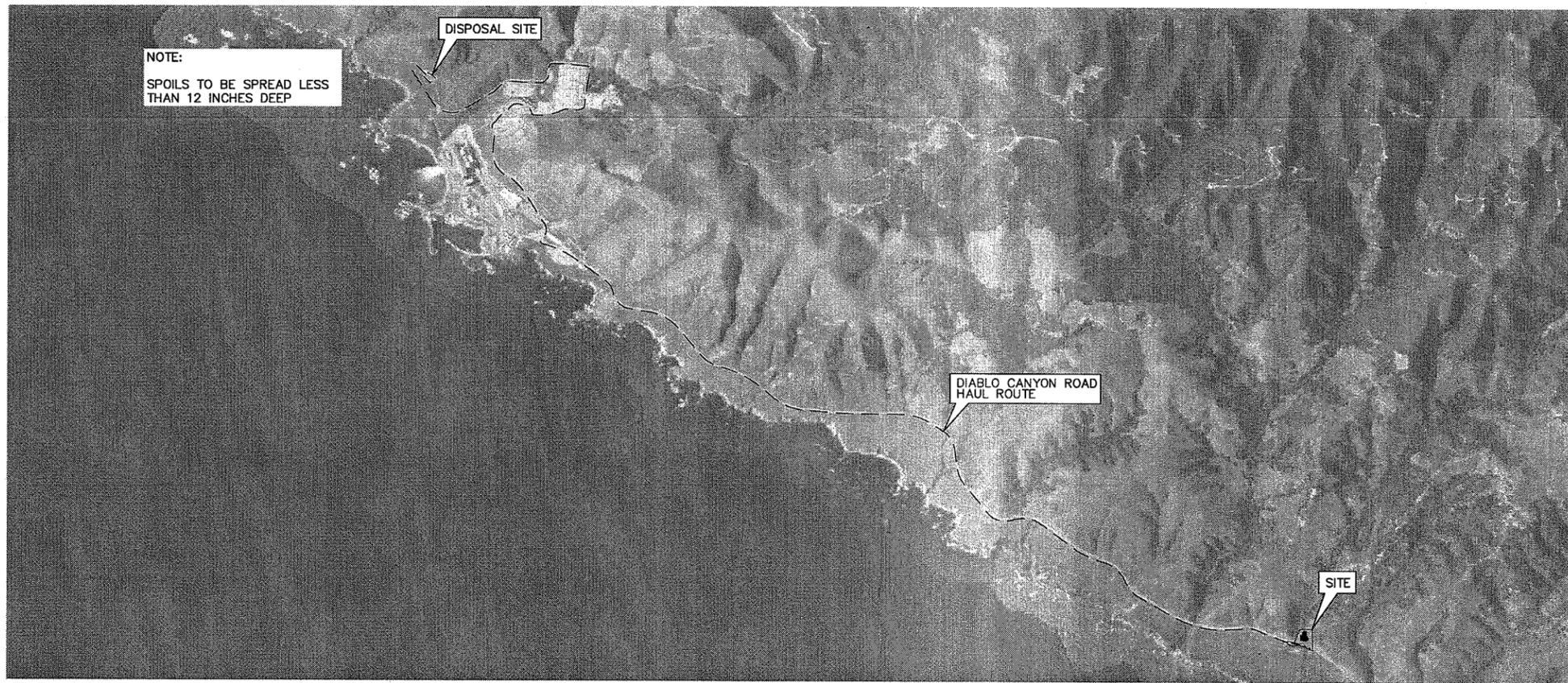
2. Are you aware of any unique, rare or endangered species (vegetation or wildlife) associated with the project site? Yes No
If yes, please list: There is potential for special-status species to occur. Refer to Attachment A.
3. Are you aware of any previous environmental determinations for all or portions of this property? Yes No
If yes, please describe and provide "ED" number(s): PMT2004-01784

Other Related Permits

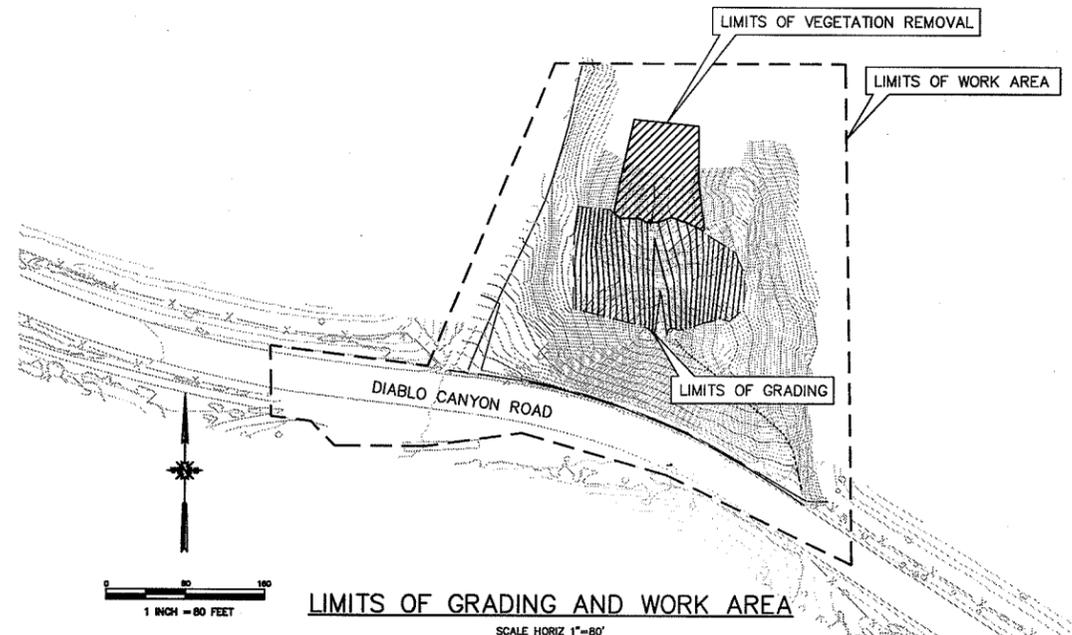
1. List all permits, licenses or government approvals that will be required for your project (federal, state and local): California Department of Fish and Wildlife (CDFW) Lake and Streambed Alteration Agreement (SAA)
U.S. Army Corps of Engineers (Corps) Section 404 Nationwide Permit
Regional Water Quality Control Board (RWQCB) Section 401 Water Quality Certification
San Luis Obispo County (County) Grading Permit

(If you are unsure if additional permits are required from other agencies, please ask a member of the Planning Department staff currently assigned in either Current Planning or the Environmental Division.)

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ONSITE HAUL ROUTE
SCALE HORIZ 1"=1500'



LIMITS OF GRADING AND WORK AREA
SCALE HORIZ 1"=80'



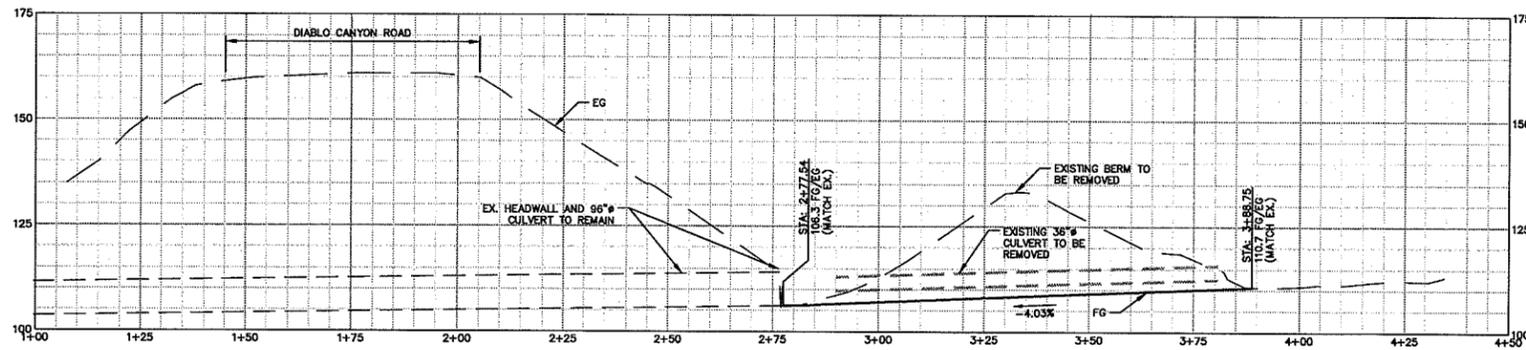
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San Luis Obispo, CA 93401
P 805.544.7407 F 805.544.3883

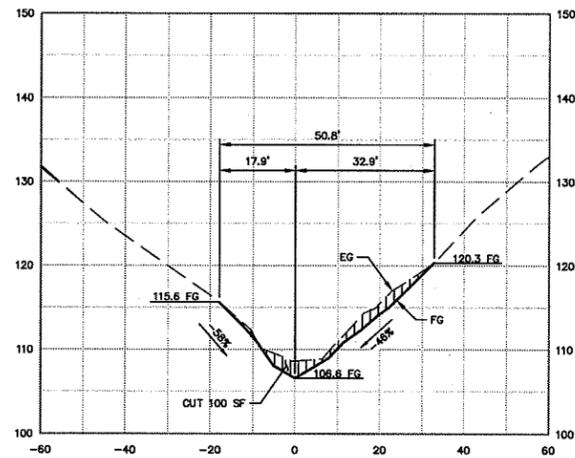
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DIABLO CANYON POWER PLANT PECHO CREEK BERM REMOVAL CONTRACTOR WORK AREA COUNTY OF SAN LUIS OBISPO, CALIFORNIA		
DRAWN BY WBH	DATE 3/2/2016	CA JOB NO. 121019.05
CHECKED BY	SCALE AS SHOWN	SHEET XXXX-02

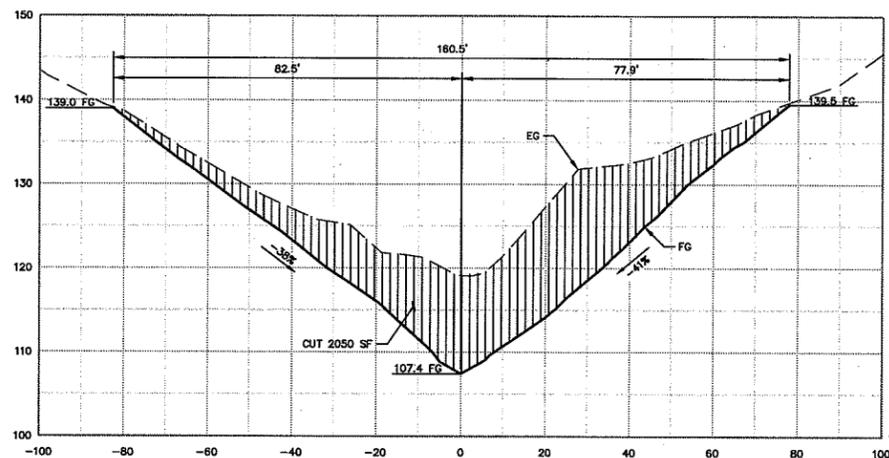
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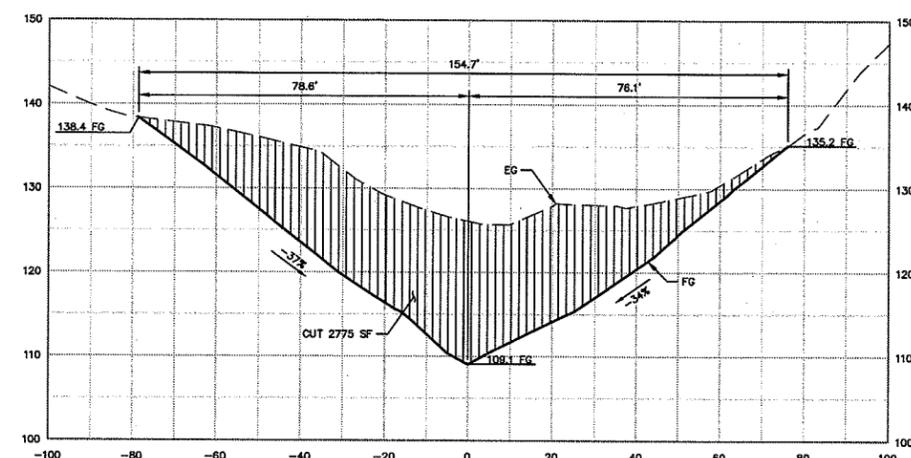
PECHO CREEK - PROFILE VIEW
SCALE: HORIZ. 1" = 20'; VERT. 1" = 20'



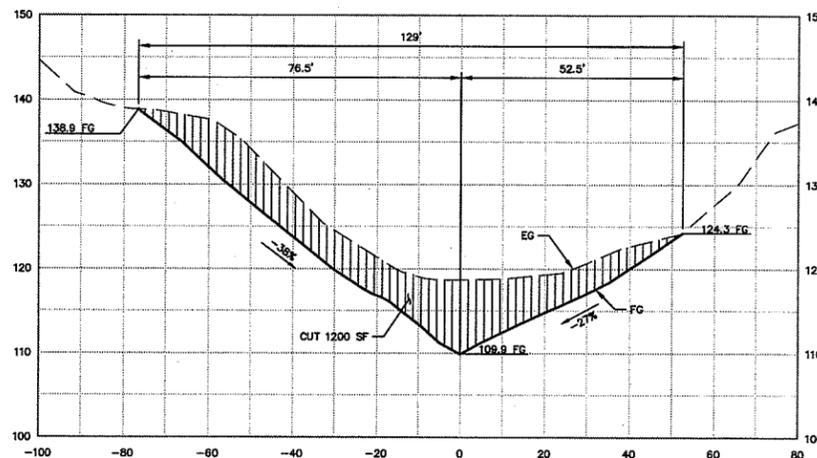
STA 2+90 - SECTION
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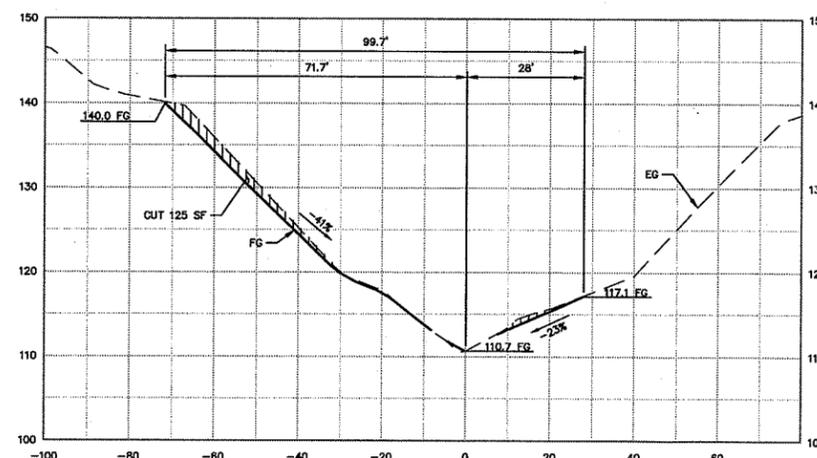
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STA 3+70 - SECTION
SCALE: HORIZ. 1" = 20'; VERT. 1" = 10'



STA 3+90 - SECTION
SCALE: HORIZ. 1" = 20'; VERT. 1" = 10'



REV. NO.	DATE	REVISED	DESTROY ALL PRINTS BEARING EARLIER DATE	REV. BY	CHK. BY	APPR. BY

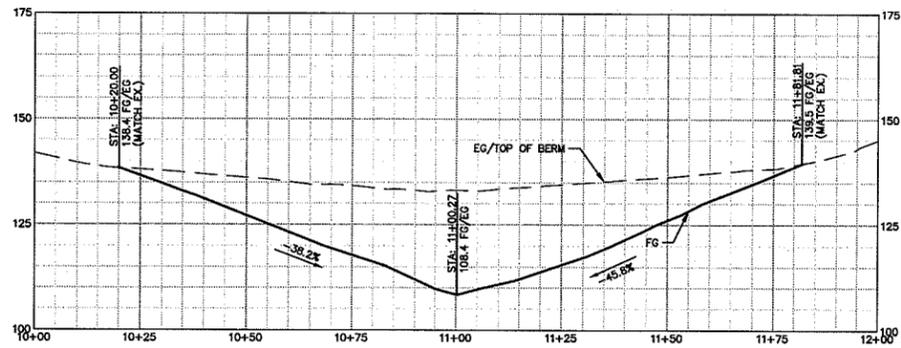
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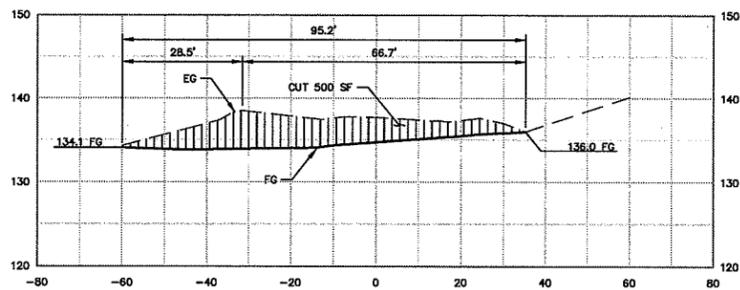
**DIABLO CANYON POWER PLANT
PECHO CREEK BERM REMOVAL
ALIGNMENT #1 - CROSS SECTIONS
COUNTY OF SAN LUIS OBISPO, CALIFORNIA**

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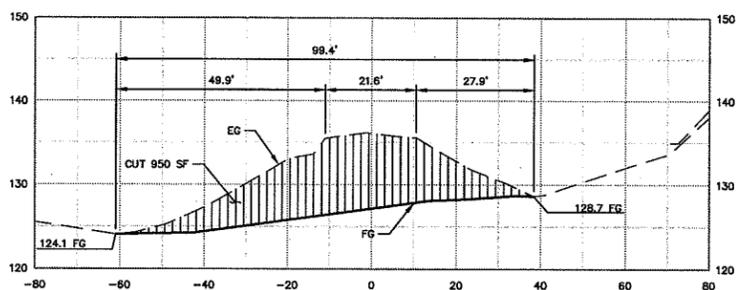
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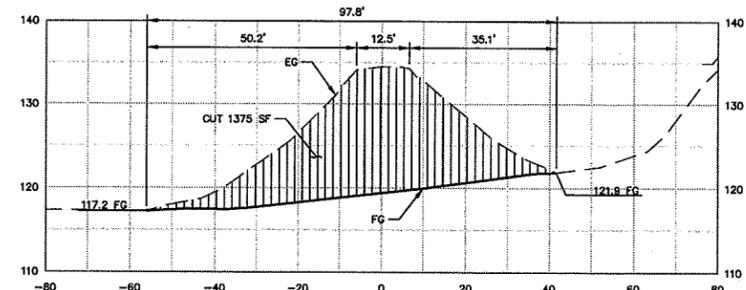
BERM - PROFILE VIEW
SCALE: HORIZ. 1" = 20'; VERT. 1" = 20'



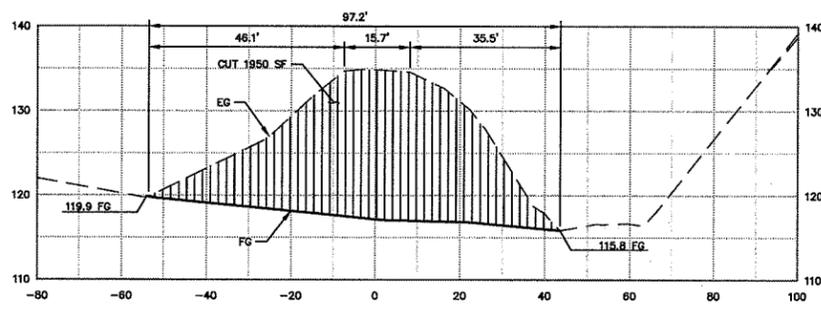
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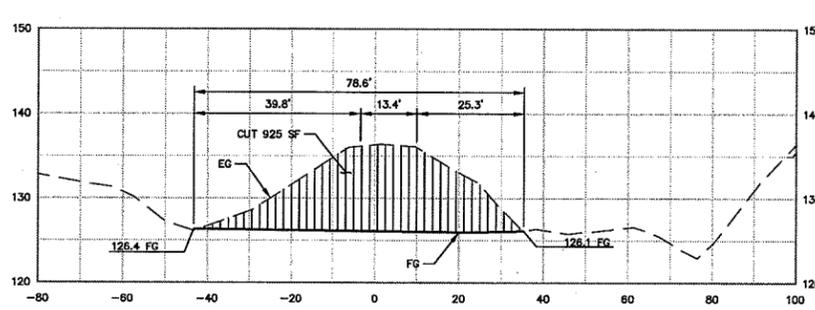
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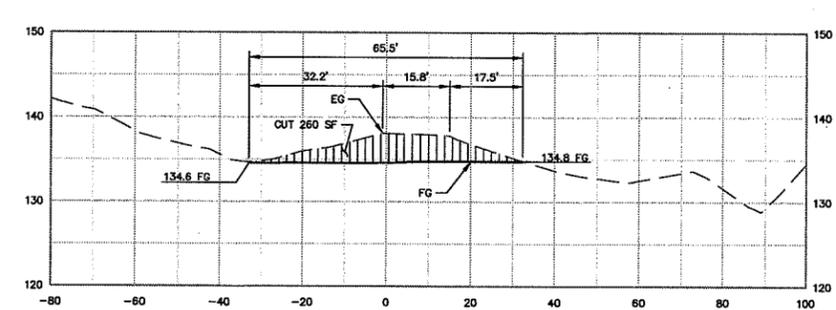
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SCALE: HORIZ. 1" = 20'; VERT. 1" = 10'



STA 11+30 - SECTION
SCALE: HORIZ. 1" = 20'; VERT. 1" = 10'



STA 11+50 - SECTION
SCALE: HORIZ. 1" = 20'; VERT. 1" = 10'



STA 11+70 - SECTION
SCALE: HORIZ. 1" = 20'; VERT. 1" = 10'



REV. NO.	DATE	REVISED	DESTROY ALL PRINTS BEARING EARLIER DATE	REV. BY	CKD. BY	APRD. BY

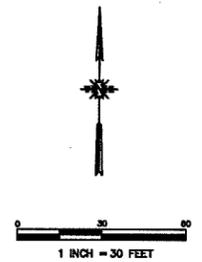
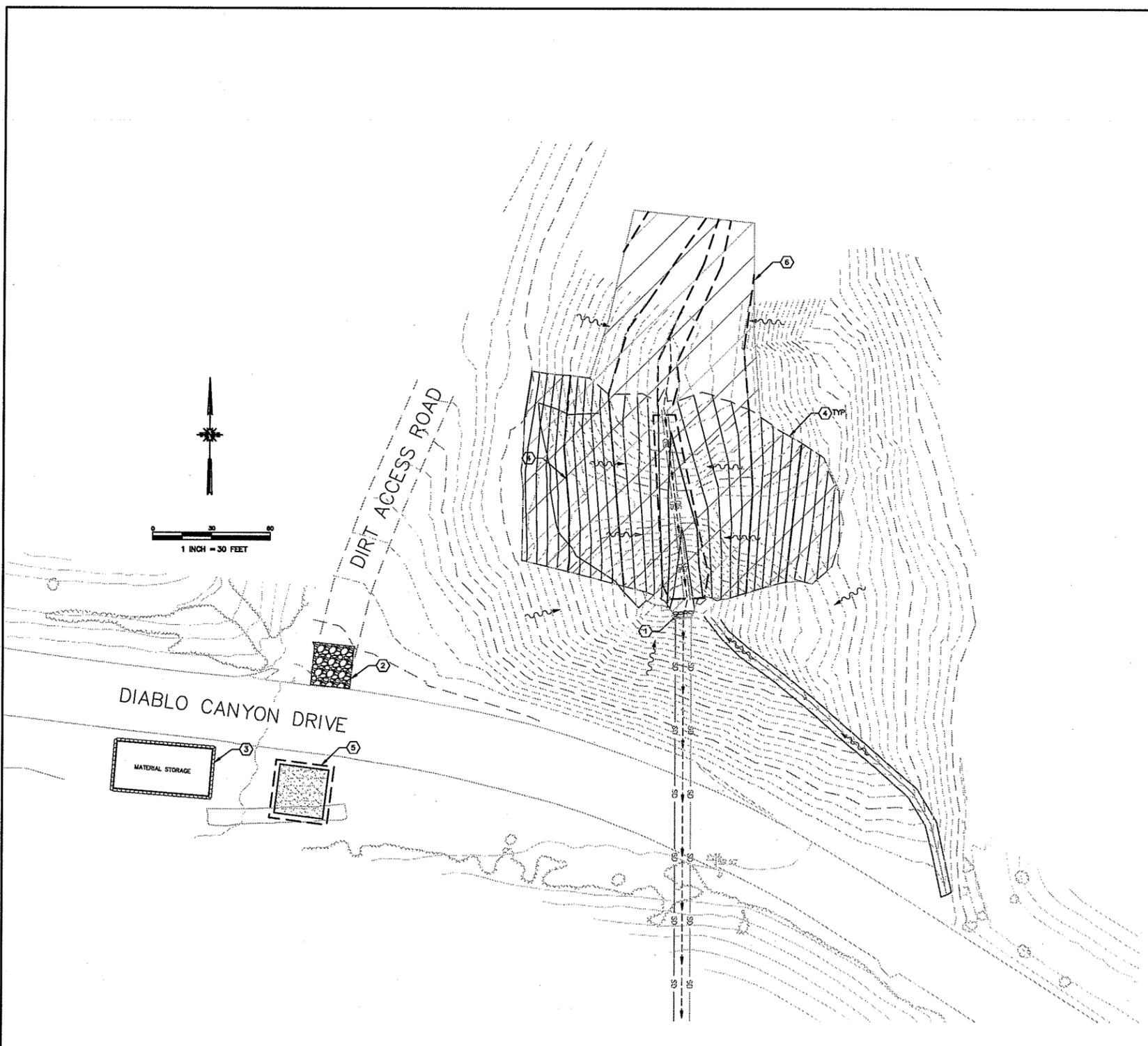
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**DIABLO CANYON POWER PLANT
PECHO CREEK BERM REMOVAL
ALIGNMENT #2 - CROSS SECTIONS
COUNTY OF SAN LUIS OBISPO, CALIFORNIA**

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STORMWATER POLLUTION CONTROL PLAN
SCALE HORIZ 1"=30'

GENERAL NOTES

1. THIS PLAN IDENTIFIES POTENTIAL SOURCES OF POLLUTANTS OF STORM WATER, PRESENTS POLLUTION CONTROL MEASURES, AND ASSISTS IN ENSURING IMPLEMENTATION AND MAINTENANCE OF THE BEST MANAGEMENT PRACTICES (BMPs) INDICATED HEREIN. SEDIMENT IS A POTENTIAL POLLUTANT AND THE BMPs WERE SELECTED AND PLACED FOR OPTIMAL EROSION AND SEDIMENTATION CONTROL.
2. THE NEED FOR EROSION CONTROL DEVICES WILL VARY ACCORDING TO THE SEASON DURING CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PLACE BMPs WHEREVER NECESSARY TO PREVENT EROSION AND SEDIMENTATION.
3. TEMPORARY EROSION CONTROL DEVICES ARE TO BE MAINTAINED BY THE CONTRACTOR AND KEPT IN OPERATION UNTIL SUBSEQUENT PROJECT WORK ELIMINATES THEIR NEED. IT MAY BE NECESSARY TO MOVE, ADJUST, REPLACE, OR CHANGE THE SHAPE OF THE EROSION CONTROL DEVICES DURING THE COURSE OF THE PROJECT. EROSION CONTROL MEASURES SHALL NOT BE REMOVED WITHOUT APPROVAL FROM THE ENGINEER OR INSPECTOR.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE SWPPP AND FOR MAINTENANCE OF BMPs. ALL CONTRACTORS AND THEIR PERSONNEL WHOSE WORK CAN CONTRIBUTE TO OR CAUSE POLLUTION OF STORM WATER SHOULD BE MADE FAMILIAR WITH THIS POLLUTION PREVENTION PLAN. ADEQUATE TRAINING FOR IMPLEMENTATION OF THE MEASURES PRESENTED HEREIN SHALL BE PROVIDED BY THE CONTRACTOR TO THEIR PERSONNEL.
5. THE EROSION CONTROL DEVICES ON THIS PLAN ARE A GENERAL CONCEPT OF WHAT MAY BE REQUIRED. EROSION CONTROL DEVICES MAY BE RELOCATED, DELETED OR ADDITIONAL ITEMS MAY BE REQUIRED DEPENDING ON THE ACTUAL SOIL CONDITIONS ENCOUNTERED. EROSION CONTROL DEVICES MAY BE PLACED AT THE DISCRETION OF THE ENGINEER OR THE INSPECTOR.
6. CHANGES IN CONSTRUCTION OR IN A CONDITION WHICH ARE NOT COVERED BY THIS PLAN SHOULD BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UPDATING THE SWPPP AND THIS EROSION AND SEDIMENTATION CONTROL PLAN AS REQUIRED TO ADDRESS THE CHANGING SITE CONDITIONS.
7. A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE AND STOCK PILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY BMPs WHEN RAIN IS IMMINENT.
8. ALL PROTECTIVE DEVICES DIRECTED TO BE INSTALLED SHALL BE IN PLACE AT THE END OF EACH WORK DAY WHEN THE FIVE DAY RAIN PROBABILITY EXCEEDS 40%.
9. THIS SWPPP MUST BE KEPT ON-SITE DURING CONSTRUCTION ACTIVITY AND MADE AVAILABLE UPON REQUEST OF A REPRESENTATIVE OF THE REGIONAL WATER QUALITY BOARD AND/OR THE LOCAL AGENCY.
10. CONTRACTOR WILL INSPECT BMPs BEFORE, AFTER AND EVERY 24 HOURS DURING EXTENDED STORM EVENTS. THE CONTRACTOR WILL RECORD CONDITIONS OF THE BMPs AND ANY ACTIVITIES REQUIRED FOR MAINTAINING OR REPAIRING BMPs. MONITORING INCLUDES MAINTAINING A FILE DOCUMENTING ON-SITE INSPECTIONS, PROBLEMS ENCOUNTERED, CORRECTIVE ACTIONS, AND NOTES AND A REDLINE MAP OF REMEDIAL IMPLEMENTATION MEASURES. COPIES OF THESE REPORTS WILL BE KEPT ON-SITE WITH THE SWPPP AND WILL BE AVAILABLE FOR RWQCB REVIEW.
11. THIS PLAN OFFERS METHODS FOR CONTROL OF SOIL EROSION AND SEDIMENT DURING GRADING AND CONSTRUCTION OPERATIONS. NO WARRANTY IS STATED OR IMPLIED THAT, DURING AN UNUSUAL STORM EVENT, IMPLEMENTATION OF THESE METHODS WILL PREVENT DAMAGE AS A RESULT OF SOIL EROSION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROPER INSTALLATION OF BMPs, ANY AND ALL DAMAGE TO OWNER'S PROPERTY, ADJACENT PROPERTY, AND CONTRACTOR'S ONGOING WORK.
12. ALL BMPs TO BE INSPECTED AT LEAST WEEKLY DURING THE RAINY SEASON, BEFORE A PREDICTED RAIN EVENT, DURING RAIN EVENTS LASTING LONGER THAN 24 HOURS, AND AFTER RAIN EVENTS. MAINTENANCE SUCH AS REMOVAL OF BUILT UP SILT AND NECESSARY REPAIRS TO BE COMPLETED AS NEEDED.

LEGEND:

-  HYDROSEED AREA
-  FIBER ROLL (CASQA STANDARD SE-5)
-  DIRECTION OF SURFACE FLOW
-  GRAVEL BAG CHECK DAM (CASQA STANDARD SE-4)
-  STABILIZED CONSTRUCTION ENTRANCE/EXIT (CASQA STANDARD TC-1)
-  MATERIALS STORAGE AREA WITH GRAVEL BAG PROTECTION
-  TEMPORARY STOCKPILE AREAS WITH FIBER ROLL PROTECTION

EROSION & SEDIMENTATION CONTROL NOTES

1. PRIOR TO STORM EVENTS, SOIL BINDER OR STRAW WATTLE, OR OTHER EROSION CONTROL DEVICES MAY BE APPLIED AND SECURED TO DISTURBED OPEN AREAS DURING GRADING OPERATIONS, IF DETERMINED NECESSARY BY CONTRACTOR.
2. EXPOSED GROUND AREAS THAT ARE PLANNED TO BE REWORKED AT DATES GREATER THAN ONE MONTH AFTER INITIAL GRADING SHALL BE TREATED WITH A SOIL BINDER OR SOWN WITH FAST-GERMINATING NATIVE GRASS SEED AND WATERED UNTIL VEGETATION BECOMES ESTABLISHED.
3. ALL ROADWAYS, DRIVEWAYS, SIDEWALKS, ETC. TO BE PAVED SHALL BE COMPLETED AS SOON AS POSSIBLE. IN ADDITION, STRUCTURAL FOUNDATIONS SHALL BE COMPLETED AS SOON AS POSSIBLE FOLLOWING BUILDING PAD CONSTRUCTION.
4. FIBER ROLLS OR SILT FENCING TO BE INSTALLED PARALLEL TO GRADING CONTOURS.
5. AFTER A RAIN STORM ALL SILT AND DEBRIS SHALL BE REMOVED FROM GRAVEL BAG CHEVRONS, DI PROTECTION DEVICES, CHECK DAMS, DESILTING BASINS, AND/OR OTHER SEDIMENT CONTROL DEVICES.
6. STREETS ADJACENT TO THE PROJECT SITE SHALL BE SWEEPED AT THE END OF EACH WORKING DAY TO REMOVE DIRT, DUST, MUD AND CONSTRUCTION DEBRIS WHICH MAY HAVE ACCUMULATED FROM CONSTRUCTION ACTIVITIES.
7. REASONABLE CARE SHALL BE TAKEN WHEN HAULING ANY EARTH, SAND, GRAVEL, STONE, DEBRIS OR ANY HAZARDOUS SUBSTANCE OVER ANY PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE. SHOULD ANY MATERIAL BLOW, SPILL, OR TRACK OVER AND UPON SAID PUBLIC OR ADJACENT PRIVATE PROPERTY, IMMEDIATE CLEAN UP SHALL OCCUR.
8. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF GRADING. ALL CONSTRUCTION TRAFFIC ENTERING ONTO THE PAVED ROADS MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCEWAY.
9. DURING CONSTRUCTION, THE CONTRACTOR MUST POND ALL RUNOFF TO NON-ERODIBLE LOCATIONS THROUGH THE USE OF DIKES TO PREVENT EROSION.
10. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY EROSION CONTROL MEASURES AS DIRECTED BY THE ENGINEER TO CONTROL DRAINAGE WHICH HAS BEEN AFFECTED BY GRADING AND/OR TRENCHING OPERATIONS.
11. THE INSPECTOR MAY REQUIRE THE DEVELOPER AT ANY TIME TO INSTALL AND/OR CONSTRUCT ADDITIONAL DRAINAGE STRUCTURES AS NECESSARY TO PREVENT OR CONTROL EROSION.

POLLUTION CONTROL NOTES

1. CONCRETE WASHOUT MAY BE RELOCATED AS DETERMINED BY CONTRACTOR.
2. LOCATION OF DEBRIS RECEPTACLES, VEHICLE STAGING AREA AND MATERIALS STORAGE AREA TO BE DETERMINED BY CONTRACTOR.
3. PETROLEUM PRODUCTS, CHEMICALS, AND OTHER POTENTIAL POLLUTANT MATERIAL KEPT ON-SITE IN MINOR QUANTITIES WILL BE STORED IN WATERPROOF CONTAINERS AND CONTINUALLY MONITORED TO PREVENT LEAKS OR ACCIDENTAL RELEASES.

NOTES

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF CALIFORNIA'S GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBANCES ACTIVITIES (GENERAL PERMIT) ORDER NO. 2012-0006-DWQ (NPDES NO. CAS000002) ISSUED BY THE STATE WATER RESOURCES CONTROL BOARD.
2. WDD# _____
3. SEE SHEET XXXX-07 FOR EROSION CONTROL DETAILS.

CONSTRUCTION NOTES

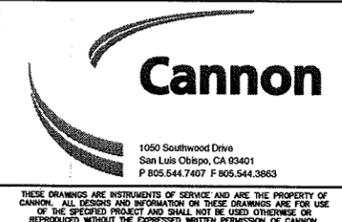
1. INSTALL GRAVEL BAG CHECK DAM PER CASQA STANDARD DETAIL SE-4
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE PER CASQA STANDARD TC-1
3. USE GRAVEL BAG PROTECTION FOR MATERIAL STORAGE AND STOCKPILES PER CASQA STANDARD WM-3
4. INSTALL FIBER ROLLS PARALLEL TO CONTOURS PER CASQA STANDARD DETAIL SE-5
5. PLACE FIBER ROLLS AROUND TEMPORARY MATERIAL STOCKPILES PER CASQA STANDARD WM-3
6. HYDROSEED DISTURBED AREA PER CASQA STANDARD EC-4

DUST CONTROL NOTES

1. ALL MATERIAL EXCAVATED OR GRADED SHALL BE SUFFICIENTLY WATERED TO PREVENT EXCESSIVE AMOUNTS OF DUST. WATERING SHALL OCCUR AT LEAST TWICE DAILY WITH COMPLETE COVERAGE, PREFERABLY IN THE LATE MORNING AND AFTER WORK IS FINISHED FOR THE DAY.
2. ALL CLEARING, GRADING, EARTH MOVING, OR EXCAVATION ACTIVITIES SHALL CEASE DURING PERIODS OF HIGH WINDS SO AS TO PREVENT EXCESSIVE AMOUNTS OF DUST OR VISIBLE SITE DISTURBANCE.
3. ALL MATERIAL TRANSPORTED OFF-SITE SHALL BE EITHER SUFFICIENTLY WATERED OR SECURELY COVERED TO PREVENT EXCESSIVE AMOUNTS OF DUST.
4. THE AREA DISTURBED BY CLEARING, GRADING, EARTH MOVING, OR EXCAVATION OPERATIONS SHALL BE MINIMIZED SO AS TO PREVENT EXCESSIVE AMOUNTS OF DUST.
5. PERMANENT DUST CONTROL MEASURES DESCRIBED HEREIN SHALL BE IMPLEMENTED AS SOON AS POSSIBLE FOLLOWING COMPLETION OF ANY SOIL DISTURBING ACTIVITIES.
6. ON-SITE VEHICLE SPEED SHALL BE LIMITED TO 10 MPH FOR ANY UNPAVED SURFACE.
7. ALL UNPAVED AREAS WITH VEHICLE TRAFFIC SHALL BE WATERED AT LEAST TWICE PER DAY USING NON-POTABLE WATER.
8. STREETS ADJACENT TO THE PROJECT SITE SHALL BE SWEEPED DAILY TO REMOVE SILT WHICH MAY HAVE ACCUMULATED FROM CONSTRUCTION ACTIVITIES SO AS TO PREVENT EXCESSIVE AMOUNTS OF DUST FROM LEAVING THE SITE.



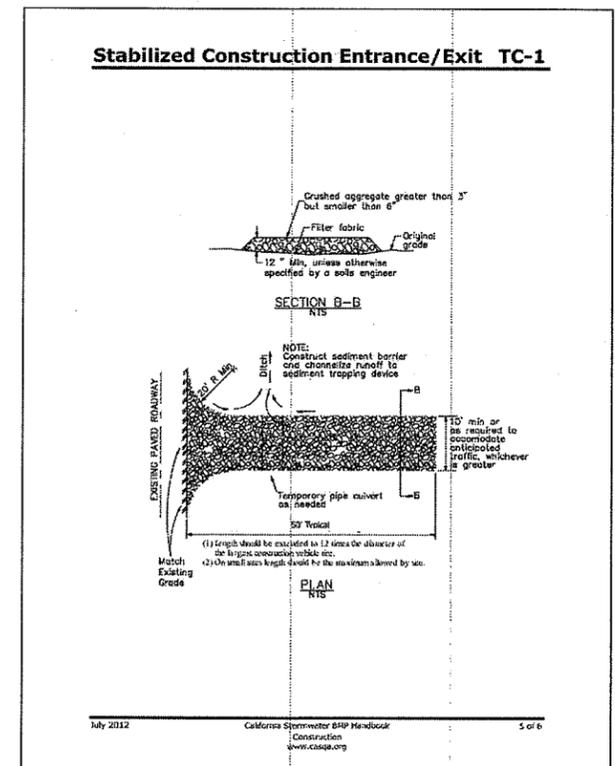
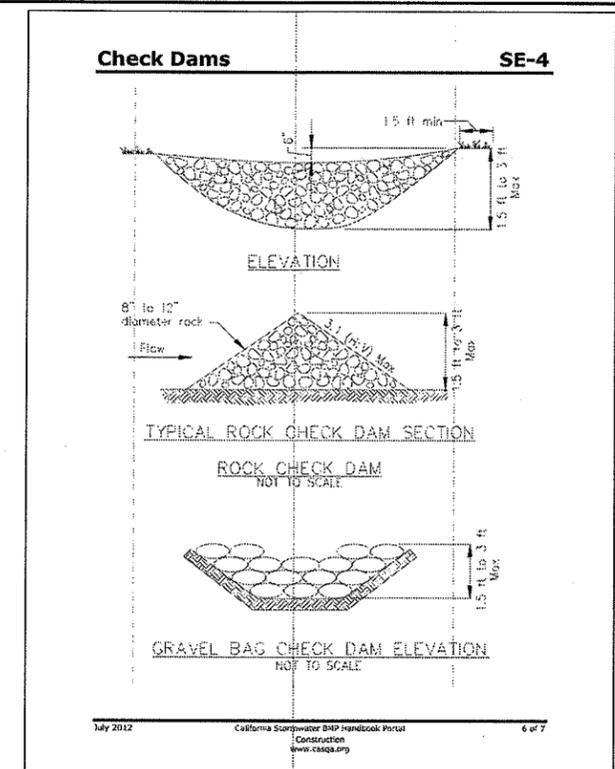
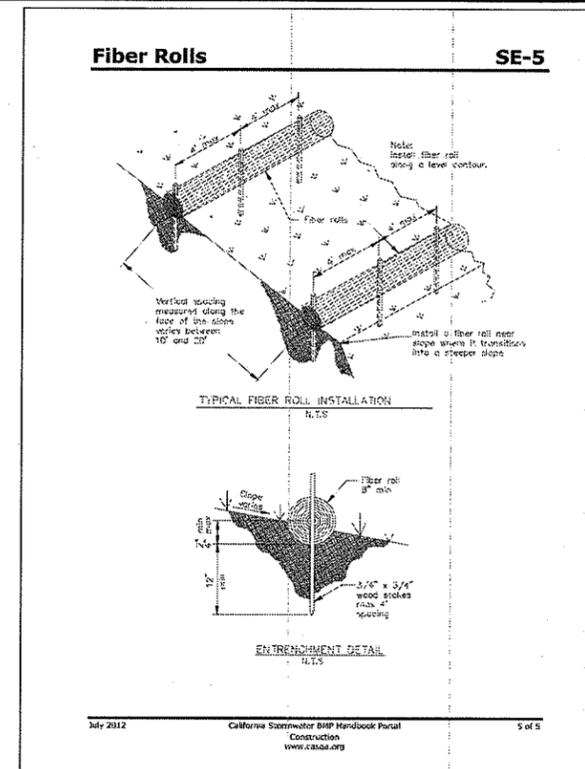
REV. NO	DATE	REVISED	DESTROY ALL PRINTS BEARING EARLIER DATE	REV. BY	CHK. BY	APRD BY



**DIABLO CANYON POWER PLANT
PECHO CREEK BERM REMOVAL
STORMWATER POLLUTION CONTROL PLAN
COUNTY OF SAN LUIS OBISPO, CALIFORNIA**

DRAWN BY WBH	DATE 3/2/2016	CA JOB NO. 121019.05
CHECKED BY	SCALE AS SHOWN	SHEET XXXX-08

F:\proj\2012\121019\05\3 Project Design\Civil\Construction Drawings\Berm Removal\CE121019-05DS0001_BERM.dwg 3-02-16 08:55:49 AM wyttbh



REV. NO.	DATE	REVISED	DESTROY ALL PRINTS BEARING EARLIER DATE	REV. BY	CKD. BY	APRD BY

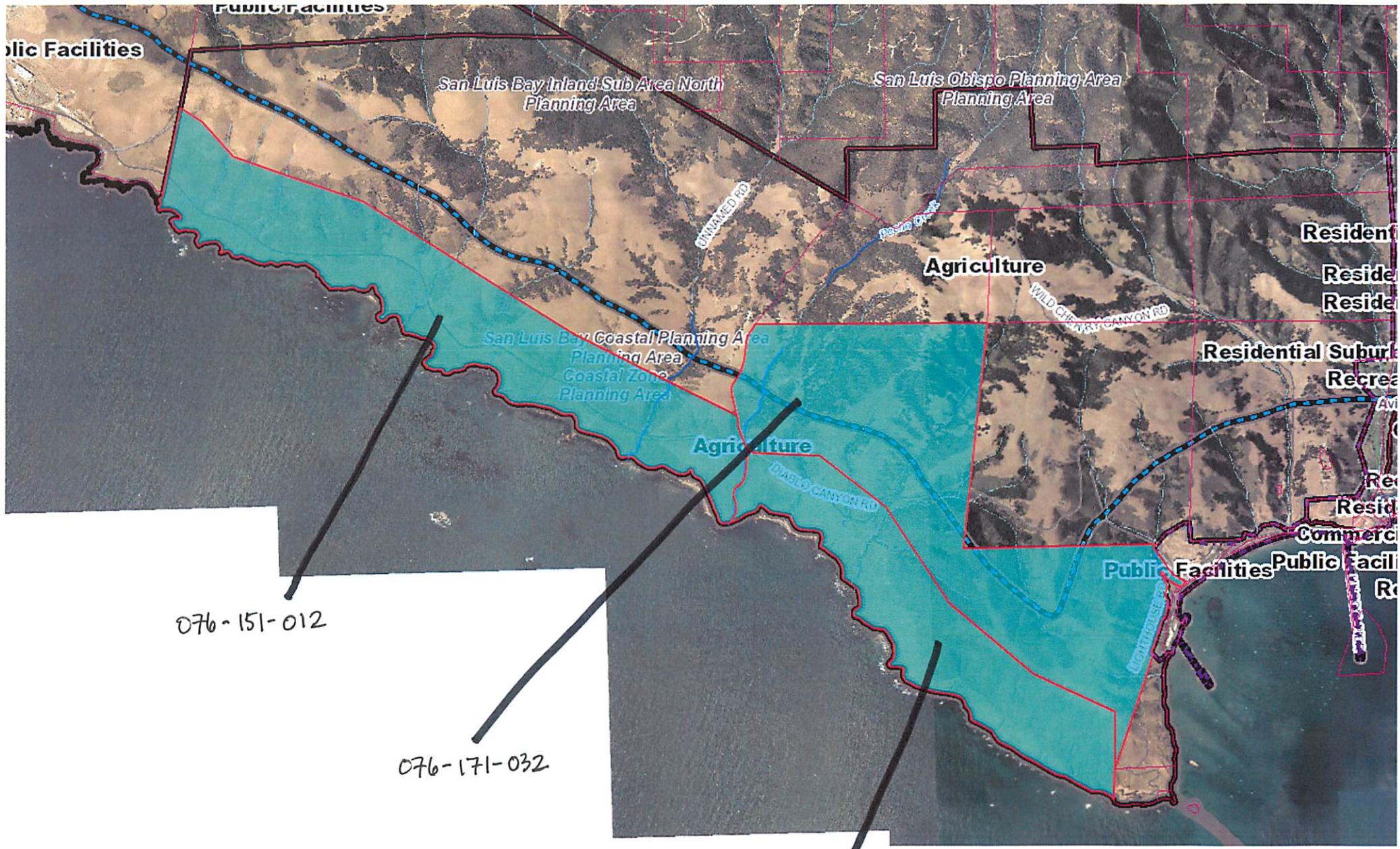
1050 Southwood Drive
 San Luis Obispo, CA 93401
 P 805.544.7407 F 805.544.3863

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF CANNON. ALL DESIGNS AND INFORMATION ON THESE DRAWINGS ARE FOR USE OF THE SPECIFIED PROJECT AND SHALL NOT BE USED OTHERWISE OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF CANNON.

**DIABLO CANYON POWER PLANT
 PECHO CREEK BERM REMOVAL
 DETAIL SHEET
 COUNTY OF SAN LUIS OBISPO, CALIFORNIA**

DRAWN BY WBH	DATE 3/2/2016	CA JOB NO. 121019.05
CHECKED BY	SCALE AS SHOWN	SHEET XXXX-067

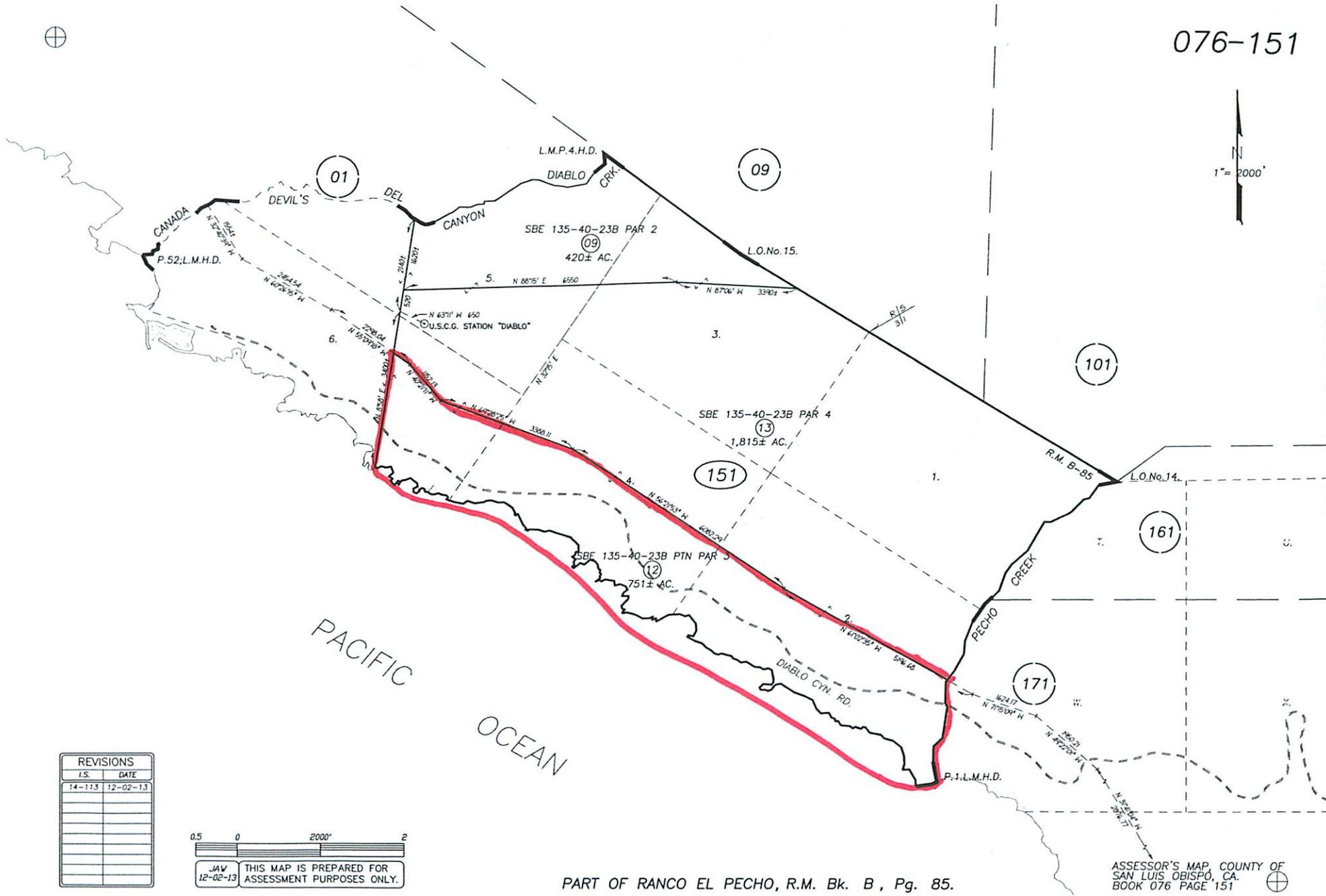




076-151-012

076-171-032

076-171-016



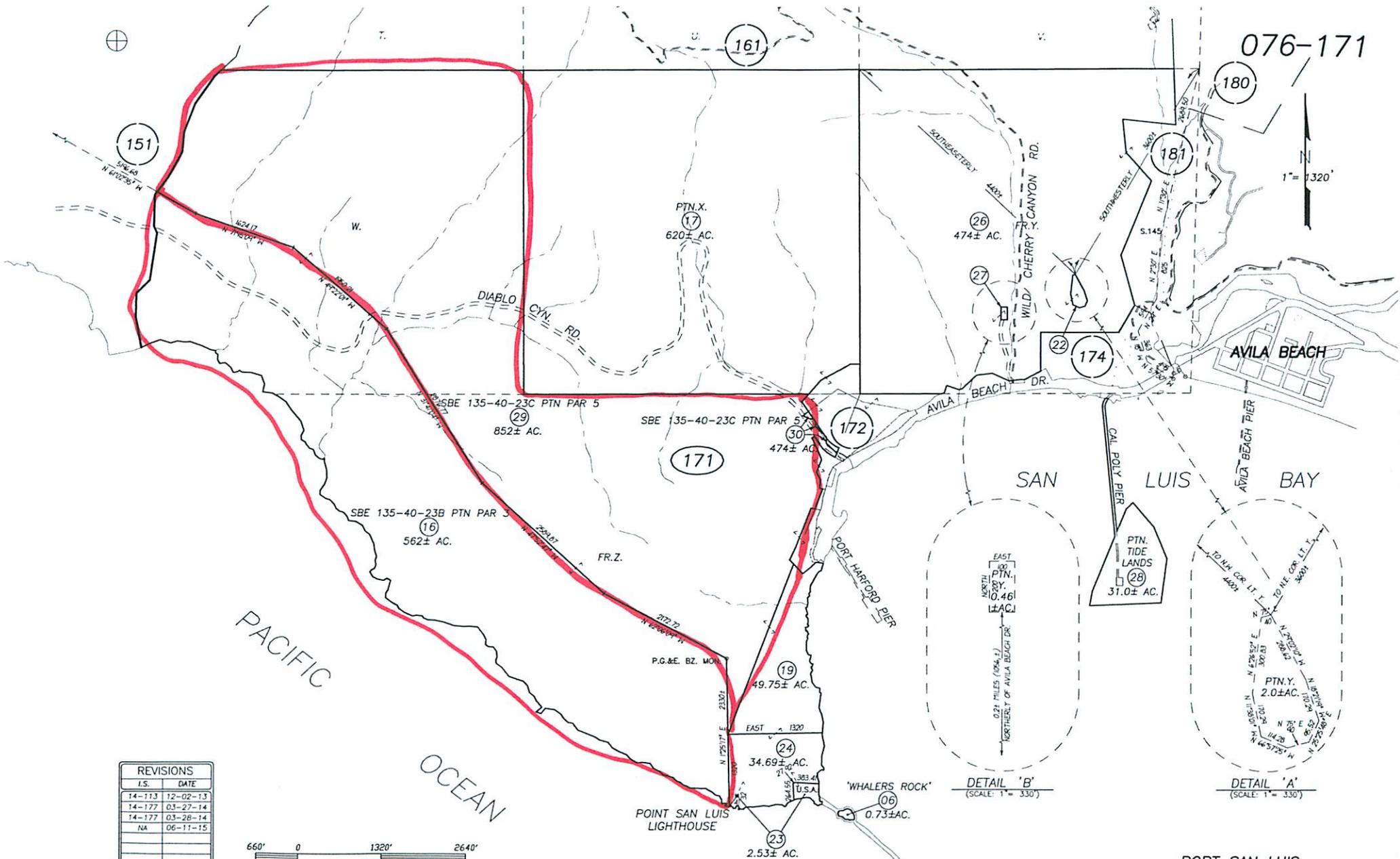
REVISIONS	
I.S.	DATE
14-113	12-02-13

0.5 0 2000' 2

JAV
12-02-13 THIS MAP IS PREPARED FOR
ASSESSMENT PURPOSES ONLY.

076-171

1" = 1320'



REVISIONS	
I.S.	DATE
14-113	12-02-13
14-177	03-27-14
14-177	03-28-14
NA	06-11-15



JAV
12-02-13 THIS MAP IS PREPARED FOR ASSESSMENT PURPOSES ONLY.

PLAT of PART of the RANCHO SAN MIGUELITO , R.M. Bk. B , Pg. 96.

DETAIL 'B'
(SCALE: 1" = 330')

DETAIL 'A'
(SCALE: 1" = 330')

PORT SAN LUIS
ASSESSOR'S MAP, COUNTY OF
SAN LUIS OBISPO, CA.
BOOK 076 PAGE 171





Parcel Summary Report For Parcel # 076-151-012

4/13/2016
2:05:34PM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

People Information

Role Name and Address

OWN EUREKA ENERGY CO
 77 BEALE ST 32ND FL PO BOX 770000 SAN FRAN CA
 94177-

OWN BOE 135-40-023B-03 PTN LSD

OWN PACIFIC GAS & ELECTRIC CO

Address Information

Status Address

Lot Information:

<u>Tract / Twtnshp</u>	<u>Block / Range</u>	<u>Section</u>	<u>Community:</u>	<u>Plan/Area:</u>	<u>Lue 1:</u>	<u>Lue 2:</u>	<u>Lue 3:</u>	<u>Lot:</u>	<u>Flags:</u>	<u>Misc</u>
RHOELPC	0000	2P			AG	LCP	GS	U	IR	
RHOELPC	0000	4P						U		
RHOELPC	0000	6P						U		
076151	012	0001			SRV	SRA	AS	N		
076151	012	0002			FH			N		

Parcel Information

Status Description

Active BOE 135-40-23B PTN PAR 3 LSD

Notes

Tax Districts

SAN LUIS COASTAL

SAN LUIS OBISPO JT(27,40)



Parcel Summary Report For Parcel # 076-151-012

4/13/2016
2:05:34PM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

SAN LUIS
NO. 03
AREA NO. 21

Case Information

Case Number:

Case Status:

DRC2015-00116

REC

Primary Parcel

Description:

REMOVAL OF A 40-YEAR OLD EARTHEN BERM AND DAMAGED 48-INCH METAL CULVERT FROM BED AND BANK OF PECHO CREEK. SEE ATTACHED PLANS AND PROJECT DESCRIPTION.

PMT2014-02124

FNL

Primary Parcel

Description:

INSTALLATION OF CONCRETE STAIRS IN DIABLO CANYON POWER PLANT PARKING LOT



Parcel Summary Report For Parcel # 076-171-016

4/20/2016
8:41:44AM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

People Information

Role Name and Address

OWN EUREKA ENERGY CO
 77 BEALE ST 32ND FL PO BOX 770000 SAN FRAN CA
 94177-

OWN BOE 135-40-023B-03 PTN LSD

OWN PACIFIC GAS & ELECTRIC CO

Address Information

Status Address

Lot Information:

<u>Tract / Twncshp</u>	<u>Block / Range</u>	<u>Section</u>	<u>Community:</u>	<u>Plan/Area:</u>	<u>Lue 1:</u>	<u>Lue 2:</u>	<u>Lue 3:</u>	<u>Lot:</u>	<u>Flags:</u>	<u>Misc</u>
076171	016	0001	San Luis Bay PI	San Luis Bay F AS				N		
PL11-	0108	2P	San Luis Bay PI	San Luis Bay F AG	LCP	GS		Y	LM / LM / IP	
076171	016	0002	San Luis Bay PI	San Luis Bay F SRV	SRA	CAZ		N		

Parcel Information

Status Description

Active BOE 135-40-23B-PTN PAR 3 LSD

Notes

Tax Districts

SAN LUIS COASTAL
 SAN LUIS OBISPO JT(27,40)
 SAN LUIS
 NO. 03



Parcel Summary Report For Parcel # 076-171-016

4/20/2016
8:41:45AM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

AREA NO. 21

Case Information

Case Number:

Case Status:

DRC2015-00116

REC

Related Parcel

Description:

REMOVAL OF A 40-YEAR OLD EARTHEN BERM AND DAMAGED 48-INCH METAL CULVERT FROM BED AND BANK OF PECHO CREEK. SEE ATTACHED PLANS AND PROJECT DESCRIPTION.

SUB2011-00065

CMP

Related Parcel

Description:

PUBLIC LOT



Parcel Summary Report For Parcel # 076-171-032

4/20/2016
8:42:18AM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

People Information

Role Name and Address

OWN EUREKA ENERGY CO
77 BEALE ST 32ND FL PO BOX 770000 SAN FRAN CA
94177-

OWN BOE 135-40-023B-05 PTN LSD

OWN PACIFIC GAS & ELECTRIC CO

Address Information

Status Address

Lot Information:

<u>Tract / Twncshp</u>	<u>Block / Range</u>	<u>Section</u>	<u>Community:</u>	<u>Plan/Area:</u>	<u>Lue 1:</u>	<u>Lue 2:</u>	<u>Lue 3:</u>	<u>Lot:</u>	<u>Flags:</u>	<u>Misc</u>
PL11-	0108	2P			AG	PF	LCP	Y	LM	
076171	032	0001			AS	SRV	GS	N		
076171	032	0002			CAZ	SRA		N		

Parcel Information

Status Description

Active BOE 135-40-23B PAR 5

Notes

Tax Districts

SAN LUIS COASTAL
SAN LUIS OBISPO JT(27,40)
SAN LUIS
NO. 03



Parcel Summary Report For Parcel # 076-171-032

4/20/2016
8:42:18AM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

AREA NO. 21

Case Information

Case Number:

Case Status:

55489 FNL Primary Parcel

Description:

PRE2013-00020 MET Primary Parcel

Description:

HARBOR TERRACE CAMPGROUND

SUB2008-00075 WIT Primary Parcel

Description:

A TWO PARCEL LOT-LINE ADJUSTMENT

50596 FNL Related Parcel

Description:

DRC2015-00116 REC Related Parcel

Description:

REMOVAL OF A 40-YEAR OLD EARTHEN BERM AND DAMAGED 48-INCH METAL CULVERT FROM BED AND BANK OF PECHO CREEK. SEE ATTACHED PLANS AND PROJECT DESCRIPTION.

G950010T APV Related Parcel

Description:

AMEND PLANNING AREA STANDARDS

PMT2004-01784 FNL Related Parcel

Description:

ENGINEERED GRADING (MAJOR) - ~ 1.80 MILE LONG WIDEN'G OF ROAD TO LIGHTHOUSE FOR BETTER ACCESS INCLUDES PAVING, SITE WALLS, & IMPROVEMENT OF DRAINAGE. FOR INSPECTIONS CALL 781-5725. (PHZ 1 & 2) G.L.MICHAEL,RCE/SOILS:FRUGO WEST, INC.- J. BLANCHARD,GE/IN GSA. [SEE PMT 2008-01771 FOR ADD ACCELERATION LANE FROM LIGHTHOUSE ROAD TO DIABLO CANYON ROAD, GRANITE CSTR FOR PG&E.] 3/26/09, ADDENDUM #1 - REPLACE SOME CURBS WITH DRIVEABLE CURBS PER CAL FIRE REQUEST, SEE APPROVED PLANS C1.2 FOR SUMMARY OF CHANGES.