



TIE-LINE 637 WOOD-TO-STEEL PROJECT

MINOR PROJECT REFINEMENT REQUEST FORM

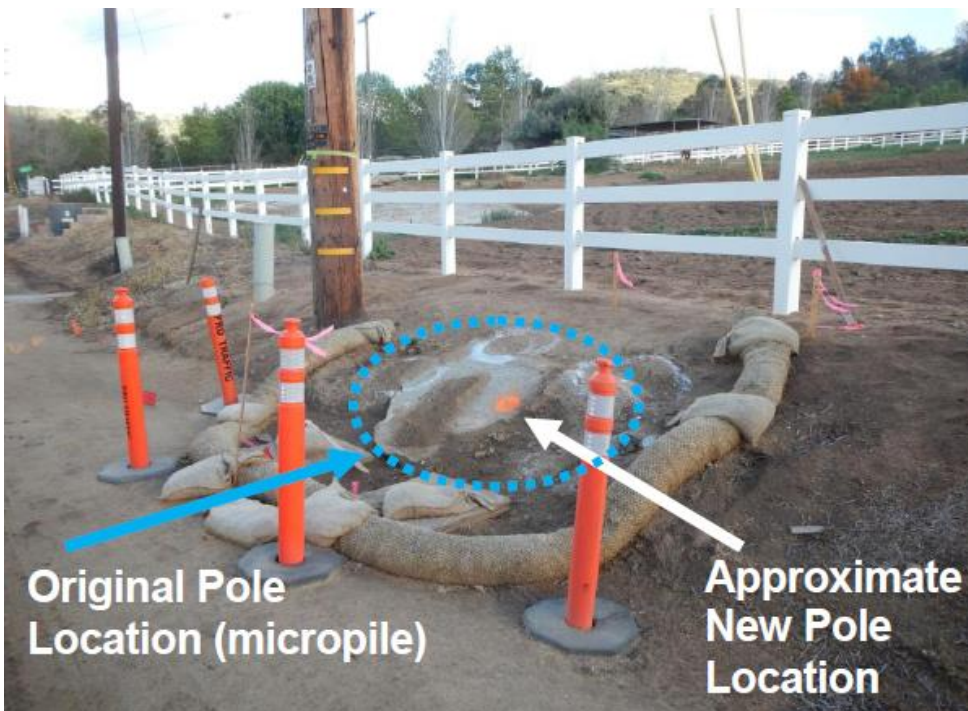
Date Requested:	April 9, 2014	Report #:	001
Date Approved:	April 10, 2014	Approval Agency:	CPUC
Property Owner(s):	County of San Diego Road (Creelman Lane) – Franchise Position	Location/Milepost:	Structure No. P5
Land Use/ Vegetative Cover:	Road shoulder covered by bare ground and previously disturbed habitat dominated by non-native species	Sensitive Resources:	<ul style="list-style-type: none"> • [REDACTED] • Noise sensitive areas
Refinement / Modification From (check all that apply):			
<input type="checkbox"/> Permit	<input type="checkbox"/> Plan/Procedure	<input type="checkbox"/> Specification	<input type="checkbox"/> Drawing
<input type="checkbox"/> Mitigation Measure (MM)			
<input checked="" type="checkbox"/> Other: Structure Type			
Structure No. P5 was originally designed to be a micropile (engineered) steel pole structure, and was described as such within SDG&E’s application for a Permit to Construct (PTC) for the TL 637 Project (refer to Proponent’s Environmental Assessment Appendices 3-A and 3-B) and within the Mitigated Negative Declaration (MND) for the Project (refer to the TL 637 MND, Attachment A).			
Description of Refinement			
Structure No. P5 needs to be changed to a directly-embedded steel pole in order to avoid existing underground utilities and remain within existing franchise position at the structure location. The new directly-embedded Structure No. P5 would be located in approximately the same location and would be approximately 97 feet above grade.			
Original Condition:			
Structure No. P5 was included within the PTC application and CEQA MND as a micropile structure that would be approximately 100 feet above grade.			
Justification for Change:			
Following potholing (preliminary excavation conducted to verify the condition of underground facilities at a given location) at the Structure No. P5 location, construction crews discovered that existing underground utility lines were further south than anticipated and were within the anticipated footprint of Structure No. P5, a proposed micropile pole. Structure No. P5 was located within franchise position (County of San Diego maintained Creelman Lane) and there is not sufficient space within the Creelman Lane right-of-way (ROW) to place a micropile structure given the exact location of the existing underground utilities. Therefore, SDG&E is proposing to change Structure No. P5 to a directly-embedded steel pole. The directly-embedded steel pole structure can be installed within existing franchise position, south of the existing underground utilities. Structure No. P5 cannot be installed within existing franchise position as the micropile is currently designed, and would thus require new ROW. Photographs 1 and 2 depict the Structure No. P5 location, including the approximate location of the new directly-embedded structure.			

Maps and Figures

The new directly-embedded Structure No. P5 would be located in the same location as the originally designed micropile structure (see Photographs 1 and 2 below).



Photograph 1: Existing location Structure No. P5 facing southeast



Photograph 2: Approximate new pole location in relation to the original pole location.

Environmental Impact:

Modification of Structure No. P5 to be a directly-embedded pole in place of the originally anticipated micropile pole would not increase the severity of any impacts disclosed within the TL 637 California Environmental Quality Act (CEQA) MND; would not result in any new impacts not anticipated and disclosed within the MND; would not result in alteration to Applicant Proposed Measures (APMs); would not alter existing mitigation measures; would not require new mitigation measures; and would not require new permits, new regulatory approval, or other new regulatory consultation. Additionally, construction of the new directly-embedded structure is anticipated to reduce total temporary and permanent impacts at the site due to the work area being previously contemplated as a micropile foundation site, which has a larger footprint than a directly-embedded steel pole. Specific discussions for each resource area are provided below.

Concurrence:

The new directly-embedded Structure No. P5 would be located within existing franchise position within the Creelman Lane ROW, and would not require any new or modified permit, new or revised agency approval, or new or extended agency consultation. Therefore, no concurrence is required for the proposed minor project refinement.

Resources:**Biological** No Resources Present Resources Present N/A**Previous Biological Survey Report Reference:**

No significant impacts to biological resources are expected to occur as a result of installing Structure No. P5 as a directly-embedded pole. The proposed work area is located within bare ground and previously disturbed habitat dominated by non-native species. The new directly-embedded Structure No. P5 would be located in the same location as the previously analyzed micropile structure (see Photograph No. 2 above) and thus was analyzed for impacts as part of the CEQA review process. Additionally, construction of the new directly-embedded structure is anticipated to reduce total temporary and permanent impacts at the site due to the work area being previously contemplated as a micropile foundation site, which has a larger footprint than a directly-embedded steel pole. As explained above, micropile sites typically result in larger impact areas when compared to directly-embedded structures.

Cultural No Resources Present Resources Present Within Project Component N/A (paved/graveled area or no ground disturbance)**Previous Cultural Survey Report Reference:**

- [REDACTED]

Structure No. P5 is not located within sediments known to be of paleontological concern. No change in impacts to paleontological resources is anticipated.

Disturbance Acreage Changes? Yes No

Original Disturbance Acreage: Structure No. P5 was originally designed as a micropile structure, requiring an anticipated 1,211 square feet of temporary disturbance area and approximately 39 square feet of permanent impact area.

New Disturbance Acreage:

Structure No. P5 designed as a directly-embedded structure would result in less anticipated temporary and permanent disturbance areas. Anticipated disturbance areas for the re-designed Structure No. P5 would be approximately 304 square feet of temporary disturbance area and approximately 10 square feet of permanent impact area.

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Geology, Soils, and Seismicity	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The re-designed Structure No. P5 would not affect any of the CEQA criterion relating to geology, soils, or seismicity. The new structure would be designed and constructed in a similar manner as other directly-embedded structures included as part of the TL 637 project. Applicable design standards, applicable APMs relating to geology, soils, and seismicity would be applied to the new directly-embedded structure and would not be required to be altered, expanded, or otherwise changed in order to ensure that no impacts would result.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The re-designed Structure No. P5 would not require agency consultation relating to geology, soils, or seismicity.
Hazardous Materials and Waste	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Construction of Structure No. P5 as a directly-embedded structure would not require any new potentially hazardous materials to be used, would not create any new hazardous waste not disclosed within the CEQA review process, would not expose any sensitive receptors not previously identified, and would not create any new hazard not previously disclosed. Applicable design standards, applicable APMs, and mitigation measures relating to hazards and hazardous materials would be applicable to the new directly-embedded structure and would not be required to be altered, expanded, or otherwise changed in order to ensure that no impacts would result.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The re-designed Structure No. P5 would not require agency consultation relating to hazards or hazardous materials.
Hydrology	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<p>As designed, the proposed change to Structure No. P5 would avoid Federal and State jurisdictional waters and approval would not be required. No additional minimization measures or aquatic resource monitoring would be required beyond what was included within the TL 637 MND.</p> <p>It is not anticipated that significant additional impacts to Storm Water Pollution Prevention Plan (SWPPP) implementation would be required to install Structure No. P5 as a directly-embedded pole. Appropriate stormwater Best Management Practices (BMPs) are installed and maintained throughout the proposed construction activities. Any excavated soils shall be covered in order to prevent runoff and will be removed offsite or compacted within the existing disturbed workspace.</p>
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The re-designed Structure No. P5 would not require agency consultation relating to hydrology.
Cultural Resources	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<p>[REDACTED]</p> <p>The Structure No. P5 location does not contain sediment types that are known to be of paleontological concern. No change in impacts to cultural resources is anticipated.</p>
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Existing APMs adequately reduce the potential for impacts to cultural resources to a level less than significant. No agency or tribal consultation would be required.

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Traffic and Circulation	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Constructing Structure No. P5 as a directly-embedded pole would not affect traffic and circulation in a manner different from the impacts assessed as part of the CEQA review. The new directly-embedded Structure No. P5 would be constructed utilizing construction crews and equipment that is already present on the project. SDG&E already has approved traffic control plans for Creelman Lane that cover the Structure No. P5 location.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	No new agency consultation is required because SDG&E has already obtained approval of traffic control plans for work along Creelman Lane from the County of San Diego.
Air Quality	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The new directly-embedded structure would be constructed utilizing construction crews and equipment that is already active on the TL 637 project. Any change in the anticipated air emissions would be negligible as the increase in use of equipment for directly-embedded structures would be offset by the reduction in utilization of micropile construction equipment.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The re-designed Structure No. P5 would not require agency consultation relating to air quality.
Noise and Vibration	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Structure No. P5 is located near noise sensitive areas (residences). Construction of Structure No. P5 as a directly-embedded pole would require different construction equipment than the originally anticipated micropile structure. However, existing mitigation measure NOI-2 would apply to the new directly-embedded Structure No. P5 in the same manner as with the originally planned micropile structure and no change in impacts or mitigation would occur. In addition, sound levels from directly-embedded construction activities have been observed to be lower than for micropile construction, thus the change to a directly-embedded structure at location Structure No. P5 would likely result in slightly less impacts than were identified within the CEQA review process.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The re-designed Structure No. P5 would not require agency consultation relating to noise and vibration.
Visual Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The new directly-embedded structure will appear very similar to the micropile structure that was analyzed within the CEQA MND. The proposed new directly-embedded structure will be slightly smaller, shorter and less substantial than the originally proposed micropile structure. No change in impacts to visual resources would result from utilization of a directly-embedded structure at the location for Structure No. P5.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The re-designed Structure No. P5 would not require agency consultation relating to visual resources.

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Vegetation and Wildlife	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The proposed new directly-embedded Structure No. P5 would be located at the same location as the previously analyzed micropile structure. Therefore, impacts to vegetation and wildlife would be similar to those analyzed within the CEQA review process. In addition, construction of directly-embedded structures typically requires significantly less area than micropile construction. Thus, total impacts for construction of Structure No. P5 are anticipated to be less than those disclosed within the TL 637 MND.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The re-designed Structure No. P5 would not require agency consultation relating to vegetation, wildlife, or other biological resources.

Resource Agency Coordination / Approvals				
Resource Agency	Date	Name (print)	Signature	
				<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions (see below) <input type="checkbox"/> Denied

For CPUC Compliance Manager Use Only		
<input checked="" type="checkbox"/> Refinement Approved	<input type="checkbox"/> Refinement Denied	<input type="checkbox"/> Beyond Authority

Conditions of Approval or Reason for Denial
Prepared by: _____ Date: _____

Minor Project Refinement Definitions

Project refinements are strictly limited to minor changes that will not trigger less restrictive or new discretionary permit requirements, that do not increase or create impacts, and that comply with the intent of the mitigation measures.

Project Change Level	Description	Example
Level 1 (Minor Change)	Temporary actions that will not affect biological or cultural resources or deviate from APMs, MMs, or permit requirements; use of existing private resources (i.e., private road, well) with permission	Temporary use of an existing access road, storage yard, well, hydrant, etc. not associated with current project
Level 2 (Major Change)	Changes to established mitigation protocols or project activities due to new information or improved techniques that result in temporary, insignificant impacts on resources	Installing additional disposal sites; road widening or additional grading; changes to seed mix for restoration if does not significantly alter final targeted vegetation composition
Petition for Modification	Significant, long-term changes to construction plan or mitigation protocol that require additional biological or cultural surveys or verification; discovery of omissions or errors in project documents (permits, MMs, APMs) that jeopardize biological or cultural resources; discovery of new and significant biological or cultural resources that require new avoidance measures	Construction of a new access road or bridge; discovery of new sensitive species or habitat not initially described in project documents; changes to seed mix for restoration that significantly alter final targeted vegetation composition