

<p>(a) Is the proposed refinement outside the geographic boundary of the EIR/EIS study area?</p> <p>The requested refinements are located within the geographic boundary of the Final EIR/EIS study area, which is depicted in Figure ES-1 Regional Overview Map in the Final EIR/EIS. However, some of the refinement areas occur outside of the baseline survey area. As a result, supplemental hydrology, biological, and cultural resources surveys were conducted in 2017. Additional details regarding the specific surveys conducted can be found in each applicable resource section in Attachment A: Minor Project Refinement Request Screening Form.</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>(b) Will the proposed refinement result in a new significant impact or a substantial increase in the severity of a previously identified significant impact based on the criteria used in the EIR/EIS?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>(c) Does the proposed refinement conflict with any mitigation measure or applicable law or policy?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>(d) Does the proposed refinement trigger an additional permit requirement?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Describe refinement being requested (attach drawings and photos as needed):</p>		
<p>SDG&E requests the following refinements for Phase I and Phase II of TL682:</p> <ul style="list-style-type: none"> • addition of 36 anchors, replacement of 27 anchors, removal of 13 anchors, as well as the addition of 74 associated temporary anchor work areas; • addition of approximately 0.07 mile of a construction-only access road for access to various poles and work areas (vegetation brushing will be required and minor grading may occur);¹ • addition of approximately 2.26 miles of navigation access roads (no vegetation clearing or ground disturbance is required); • addition of 27 guard structure work areas; • reconfiguration and/or enlargement of 11 approved stringing sites and addition of 15 stringing sites, for a total of 26 stringing sites; • addition of 53 temporary access/entry/turnaround work areas to provide safe access, vehicle turnaround, and parking; • addition of one temporary work area for use as a helicopter drop-off area; • addition of approximately 237 feet of undergrounding and two associated temporary underground work areas; • addition and enlargement of 78 temporary pole work areas to accommodate equipment and conduct pole work; • replacement of 46 distribution tap poles and removal of three distribution poles; and • addition of 32 pole-top work areas. <p>Attachment B: Comparison Map depicts the baseline components of TL682 in comparison with the final design of TL682, as described in this MPR request. The activities associated with the construction and utilization of the refinement areas will occur in the same manner as described in the Final EIR/EIS for construction, operation, and maintenance of the Project.</p> <p>The requested refinements will result in an increase of up to 5.91 acres of temporary impacts (of which approximately 3.18 acres are classified as agricultural/disturbed/developed/bare ground) and 0.01 acre of permanent impacts, which are minor increases in acreage when compared to the size of TL682 and the overall Project. The breakdown of the temporary and permanent impacts is summarized in Attachment C: Impacts Table.</p>		

¹ Per Mitigation Measure BIO-31, all final navigation and construction-only roads and temporary access/entry/turnaround work areas will be reviewed by an approved biologist for Stephens' kangaroo rat (*Dipodomys stephensi*), and the final shapefiles will be submitted to the CPUC after completion of the field review and establishment of the roads and temporary access/entry/turnaround work areas. This is due to the dynamic nature of Stephens' kangaroo rat burrows and associated avoidance measures.

Provide need for refinement (attach drawings and photos as needed):

The minor refinements described in this MPR request are a result of the final transmission line design that was developed based on the preliminary alignment presented in the Final EIR/EIS and Data Request #10. SDG&E submitted responses to Data Request #10 in April 2015 once the preliminary design contained sufficient detail to address the requested information. SDG&E conducted constructability reviews in 2016 and 2017 and continued to refine engineering designs and temporary workspace requirements to accomplish the following:

- better position stringing sites;
- update the required number of guard structure locations and permanent anchors;
- conduct overhead equipment adjustments (i.e., pole-top work);
- add necessary undergrounding work;
- finalize distribution tap pole replacement and pole removal work; and
- refine temporary work areas that may not have been previously available due to landowner constraints or that may have changed based on site conditions and updated construction methodology from SDG&E’s contractors.

Wood-to-steel replacement of existing tap poles is required due to the minor relocation and movement of the TL682 structures, which introduces new angles and tension to the tap pole structures. Additionally, SDG&E identified the need for more temporary workspace for pole and anchor work and access. As a result, minor refinements were deemed necessary.

Date refinement is expected to be implemented: 11-01-17

Resource Agency Coordination

Resource Agency	Name	Action Required	Date	Documentation (see attached if yes)	
Not Applicable (N/A)	N/A	N/A	N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No

ATTACHMENT A: MINOR PROJECT REFINEMENT REQUEST SCREENING FORM

MINOR PROJECT REFINEMENT REQUEST SCREENING FORM

RESOURCE EVALUATION

The requested refinements were evaluated to verify that they will not result in a new significant impact or a substantial increase in the severity of a previously identified significant impact based on the criteria used in the Final Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the San Diego Gas & Electric Company (SDG&E) Cleveland National Forest Power Line Replacement Projects (Project). The following Final EIR/EIS Consistency Checklist answers the consistency questions for each resource category and includes a description and justification below each resource category, as necessary. The consistency questions were developed using the California Environmental Quality Act (CEQA) Checklist provided in the Final EIR/EIS. Refer to the Final EIR/EIS for the details on the Project impact evaluation.

Final EIR/EIS Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>Visual Resources (e.g., adversely affect scenic vistas, damage scenic resources within a state scenic highway, degrade the existing visual character of the site and its surroundings, create sources of light or glare, or result in an inconsistency with applicable scenic integrity objectives)?</p> <p><i>Final EIR/EIS evaluation²: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Visual Resources:</p> <p>The requested refinements are mostly minor temporary workspace additions or adjustments to existing facilities and/or approved Project components that occur within or near the transmission right-of-way (ROW). The replacement of existing wood distribution tap poles with new steel poles that are somewhat larger (10 to 20 feet taller) will not substantially increase impacts to visual resources as these poles are existing structures adjacent to the transmission ROW and will be similar in appearance to the new steel transmission structures.</p> <p>The requested refinements will be consistent with the project description and visual resource analysis as defined in the Final EIR/EIS. Impacts to visual character or scenic views of the area that may occur as a result of additional vegetation clearing, minor grading, and/or underground trenching are temporary and will be reduced with implementation of Applicant-Proposed Measure (APM) VIS-01 and APM VIS-02. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to visual resources as identified in the Final EIR/EIS.</p>			

² The Final EIR/EIS evaluations of impact significance are provided for each resource; this table notes the most significant determination within each resource section identified in the Final EIR/EIS.

Final EIR/EIS Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
Air Quality (e.g. produce additional emissions, conflict with applicable local air quality plans, or expose sensitive receptors to additional pollutants)? <i>Final EIR/EIS evaluation: Significant and unavoidable (Class I)/Adverse and unavoidable</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Summary of Proposed Minor Project Refinement Impacts on Air Quality: Activities associated with construction and utilization of the refinement areas (e.g., the type of equipment used and the number of truck trips) will be consistent with those discussed in the Final EIR/EIS and will not increase air emissions beyond what was analyzed. Although additional minor grading, vegetation removal, and underground trenching will occur and may result in a minor increase in air quality impacts in localized areas, these activities will be short term and temporary at any given location. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified impact to air quality as identified in the Final EIR/EIS.			

Final EIR/EIS Consistency Checklist

Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>Biological Resources (e.g., result in temporary or permanent loss of native vegetation, preserve areas, native wildlife and/or their habitats; cause an adverse effect to jurisdictional waters or sensitive or special-status species; result in the introduction of invasive, non-native, or noxious plant species; conflict with local, regional, or state habitat conservation plan; or interfere with the movement of any resident or migratory wildlife)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	☒	☐	☐

Summary of Proposed Minor Project Refinement Impacts on Biological Resources:

Some of the requested refinement areas were previously surveyed for sensitive vegetation communities and special-status plant and wildlife species during initial surveys that were conducted for the Project. All requested refinement areas were surveyed in 2017 during the Pre-activity Study Report (PSR) process in accordance with SDG&E’s Subregional Natural Community Conservation Plan. In addition, other supplemental surveys were conducted along the Transmission Line (TL) 682 alignment. In 2016, a habitat assessment and focused surveys were conducted for Quino checkerspot butterfly (*Euphydryas editha quino*) (QCB). QCB larval host plants were found, but no QCB were identified during the survey effort. TL682 does not occur within QCB critical habitat designated by the United States (U.S.) Fish and Wildlife Service (USFWS) or within mapped areas of SDG&E’s QCB Low-Effect Habitat Conservation Plan. Also in 2016, SDG&E conducted focused surveys for rare plants, as well as a bat roost assessment and focused surveys for Townsend’s big-eared bat (*Corynorhinus townsendii*) and other bat species. In 2017, SDG&E conducted follow-up bat surveys, as well as focused surveys for nesting California spotted owl (*Strix occidentalis occidentalis*).

The requested refinements will result in an increase of up to 5.91 acres of temporary impacts and up to 0.01 acre of permanent impacts (including vegetation communities and developed/disturbed areas). The impacts of this Minor Project Refinement (MPR) request are detailed in Attachment C: Impacts Table by vegetation type and workspace type. This includes temporary and permanent impacts to the following vegetation communities:

- approximately 0.03 acre of big sagebrush scrub,
- approximately 0.20 acre of Diegan coastal sage scrub,
- approximately 0.62 acre of mixed oak woodland,
- approximately 0.08 acre of native grassland,
- approximately 1.53 acres of non-native grassland,
- approximately 0.24 acre of southern mixed chaparral, and
- approximately 0.04 acre of southern riparian forest.

Special-status butterfly host plants and special-status plant species are located within or adjacent to the requested refinement areas. Impacts to the plants will be avoided to the maximum extent possible by installing fencing or flagging for avoidance. Approximately 0.51 acre of temporary impacts and no permanent impacts to USFWS-designated critical habitat for arroyo toad (*Anaxyrus californicus*) will occur. In addition, the refinement areas occur within U.S. Forest Service-designated occupied habitat for least Bell’s vireo (*Vireo bellii pusillus*), southwestern willow flycatcher (*Empidonax traillii extimus*), and Stephens’ kangaroo rat (*Dipodomys stephensi*). These species were analyzed in the Final EIR/EIS, and the additional impacts are consistent with that analysis. All mitigation measures (MMs) defined in the Project’s Mitigation Monitoring, Compliance, and Reporting Program, as well as other permit and plan conditions, will be implemented as applicable to minimize or mitigate for additional impacts. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified impact to biological resources as identified in the Final EIR/EIS.

Final EIR/EIS Consistency Checklist

Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>Cultural and Paleontological Resources (e.g., cause an adverse change to Traditional Cultural Properties or historical, archeological, or paleontological resources; or disturb any human remains)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	☒	☐	☐

Summary of Proposed Minor Project Refinement Impacts on Cultural and Paleontological Resources:

Some of the requested refinement areas were previously surveyed for cultural resources during pre-construction and cultural resources inventory work, as described in the *Inventory, Evaluation and Treatment of Cultural Resources in the Cleveland National Forest Transmission and Distribution Line Increased Fire Safety Project in support of the Proponent's Environmental Assessment*. Supplemental intensive pedestrian surveys were conducted by ASM Affiliates, Inc. in 2017 for the refinement areas that were identified as being outside of the previous survey coverage. Twenty-nine pole locations and two guard structures are recommended for monitoring due to the potential for buried archaeological deposits in the area. Additionally, five stringing sites, four pole locations, and one guard structure are recommended to have environmentally sensitive area (ESA) fencing and archaeological monitoring due to the presence of cultural resources within the area of potential effect (APE). A more detailed confidential cultural resource assessment with the locations is included in a supplemental confidential cultural resources letter report, which will be submitted to the USFS under separate cover in support of this MPR request.

Two Avoidable New Discoveries (AND) were made during the supplemental intensive pedestrian surveys; however, one was identified outside of the TL682 work areas and will not be impacted by the Project or any refinements. The other site, which is an existing work area, has been micro-sited to prevent impacts to the resource. In addition, ESA fencing will be expanded and the use of protective matting will be implemented. In accordance with the Historic Properties Management Plan and MM CUL-1 and MM CUL-3 of the Final EIR/EIS, methods for avoidance within recorded site boundaries include the following:

- utilizing navigation access roads (i.e., no grubbing, grading, or blading),
- cutting poles/anchors and leaving the stubs in place,
- installing ESA fencing along the edges of the requested refinements that are within 50 feet of known resource sites, and
- conducting archaeological monitoring where cultural resources are within 100 feet or where there is a high potential of buried deposits.

Significant impacts to sites will be avoided through implementing the recommended avoidance measures listed previously. Further details on cultural resources, the ANDs, and the recommended avoidance measures are included in the Appendix A update and a supplemental confidential cultural resources letter report, which will be submitted to the USFS under separate cover in support of this MPR request. All of the requested refinements are located within the Project's APE, as defined in the Project's Programmatic Agreement. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified potential impact to cultural resources as identified in the Final EIR/EIS.

The requested refinements are underlain by the same geological formations along TL682 as analyzed in the Final EIR/EIS, which includes geologic rock units/formations assigned a rank of Potential Fossil Yield Classification (PFYC) Class 1 (very low sensitivity), Class 2 (low sensitivity), and Class 3 (moderate or unknown sensitivity). There are a number of requested refinements underlain by sedimentary rock units with a PFYC Class 3 ranking, including the new undergrounding into the Rincon Substation and direct-bury tap pole replacements for Poles P101608, P161304, P112089, P136209, P194342, P203081, P214207, P215543, P215715, P215842, P215845, P215846, P225516, P258153, P258156S, P258159, P310150, P312751, P317708, P36006, P411170, P415336,

Final EIR/EIS Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>P419570, P419890, P419941, P510274, P513124, P518497, P519506, P611298, P613772, P711237, P714737, P714857, P716400, P810630, and P815426. In accordance with APM CUL-08, a paleontological monitor will be present for excavation activities associated with new steel poles and the undergrounding in areas that are underlain by PFYC Class 3 deposits. In addition, the Paleontological Monitoring & Treatment Plan will be updated to include any additional poles and undergrounding that require monitoring. The disturbance from minor vegetation clearing and grading associated with the other types of refinements will not be deep enough to affect any paleontological resources. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified potential impact to paleontological resources as defined in the Final EIR/EIS.</p>			
<p>Greenhouse Gases (e.g., result in a net increase of greenhouse gas emissions, or conflict with an applicable plan, policy, or regulation that reduces greenhouse gas emissions)?</p> <p><i>Final EIR/EIS evaluation: Less than significant (Class III)/Not adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Greenhouses Gases:</p> <p>Activities associated with construction and utilization of the requested refinement areas are consistent with the greenhouse gas (GHG) analysis in the Final EIR/EIS. Although additional minor grading, vegetation clearing, and underground trenching will occur, it will not trigger an exceedance of the GHG threshold of 10,000 metric tons of carbon dioxide equivalent per year or the County of San Diego Climate Action Plan criteria for annual grading and land clearing. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified impact to GHG emissions as identified in the Final EIR/EIS.</p>			
<p>Public Health and Safety (e.g., result in a significant hazard to the public or the environment through the transport, use, or disposal of hazardous materials; emit hazardous waste within one-quarter mile of a school; be located on a hazardous materials site; result in a safety hazard for people residing or working in the Project area; interfere with an adopted emergency plan; or create safety hazards due to structural failure)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Public Health and Safety:</p> <p>The requested refinements are consistent with the Public Health and Safety analysis in the Final EIR/EIS. There are no new, known hazardous materials sites located in the refinement areas according to the <i>Report on ASTM Phase I Environmental Site Assessment Cleveland National Forest Electric Safety and Reliability Project San Diego County, California</i>. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified impact to public health and safety as identified in the Final EIR/EIS.</p>			

Final EIR/EIS Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>Fire and Fuels Management (e.g., increase the probability of a wildfire, reduce the effectiveness of firefighting, or introduce non-native plants that would contribute to ignition potential)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Fire and Fuels Management:</p> <p>The requested refinements will be located within the Moderate, High, and Very High Fire Hazard Severity Zones, and are consistent with the Fire and Fuels Management analysis in the Final EIR/EIS. The potential risk of wildfire ignition and spread associated with the requested refinement areas will be managed in compliance with the Project’s Construction Fire Prevention/Protection Plan. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified impact to fire and fuels management as identified in the Final EIR/EIS.</p>			
<p>Hydrology and Water Quality (e.g., result in increased levels of turbidity, introduce contaminants, deplete groundwater supplies, or degrade water quality)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Hydrology and Water Quality:</p> <p>TL682 was surveyed for the presence of waters of the state and/or the U.S. (i.e., jurisdictional wetlands or non-wetland waters) in support of the Final EIR/EIS. In addition, supplemental water resource surveys of the refinement areas were conducted in 2017 during the PSR process. The requested refinement areas do not contain any waters of the state or the U.S. under the jurisdiction of the California Department of Fish and Wildlife (CDFW), Regional Water Quality Control Board, or U.S. Army Corps of Engineers. Some of the refinement areas are located near several unnamed streams/tributaries and Potrero Creek; however, the appropriate best management practices will be implemented in accordance with the Project’s Storm Water Pollution Prevention Plan (SWPPP) to minimize potential impacts from erosion and sedimentation during construction. No impacts to jurisdictional waters are anticipated during construction of TL682; therefore, no permits from the applicable resource agencies will be required. Upon approval of this request, a Change of Information to the SWPPP for Phase I and II of TL682 will be prepared and uploaded to the Storm Water Multiple Application and Report Tracking System to incorporate the requested refinement areas. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified significant impact to hydrology and water quality as identified in the Final EIR/EIS.</p>			

Final EIR/EIS Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>Land Use (e.g., disturb land uses at or near the Project components, divide an established community, or conflict with a land use plan, policy, or regulation of an agency with jurisdiction over the Project)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse³</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Land Use:</p> <p>In accordance with the Construction Notification Plan and MM LU-1, property owners within 1,000 feet of TL682 were notified of construction activities, and the property owners within 1,000 feet of the requested refinements were already included in that notification process due to their proximity to the alignment.⁴ The requested refinements introduce a new County of San Diego zoning designation—General Commercial (C36). However, this designation allows many of the same permitted uses (i.e., minor impact utilities) as Heavy Commercial (C37), which was analyzed in the Final EIR/EIS. Thus, the requested refinements will not introduce a new land use, establish a permanent barrier or obstacle between uses, or create a physical division or separation of use. A temporary access/entry/turnaround work area measuring approximately 0.28 acre will occur within the Plaisted Creek Ecological Reserve, which is managed by the CDFW. Activities in the work area will include maintenance of an existing road (i.e., removal of brush and fallen trees) for access purposes. The reserve was not specifically called out in the Final EIR/EIS, but SDG&E maintains an existing easement within the reserve that includes two wood-to-steel replacements (Poles Z118024 and Z118026) and one pole removal (Pole P412632). The requested refinements are consistent with the land use analysis in the Final EIR/EIS and will not result in new significant impacts or a substantial increase in the severity of a previously identified significant impact to land use.</p>			
<p>Noise (e.g., disturb sensitive receptors and violate local rules, standards, and/or ordinances; or cause ground borne vibration)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Noise:</p> <p>Additional construction-related noise will be generated within the refinement areas due to tap pole replacement and distribution pole removal, vegetation removal and grading, undergrounding, and large equipment operation. The requested refinements are located adjacent to sensitive receptors and will result in temporary increases in noise levels; however, the work will be short term and temporary at any given location, and the Final EIR/EIS analyzed noise impacts from construction activities adjacent to sensitive receptors. Additionally, noise impacts from construction activities associated with the refinement areas, including undergrounding, will be the same as those analyzed in the Final EIR/EIS. With the implementation of noise-related MMs and APMs, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified significant impact to noise as identified in the Final EIR/EIS.</p>			

³ SDG&E’s proposed work on Circuit 157 is considered adverse and unavoidable under the National Environmental Policy Act and significant and unmitigable under CEQA (Class I).

⁴ There is one parcel that was not included in the notification process, but the landowner of the Assessor’s Parcel Number (the La Jolla Indian Reservation) was already included in the overall notification process.

Final EIR/EIS Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>Public Services and Utilities (e.g., result in construction of new, or expansion of existing, facilities for fire protection, municipal water supplies, telecommunications, and solid waste; or disrupt electric service)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Public Services and Utilities:</p> <p>The requested refinements are consistent with the public services and utilities analysis in the Final EIR/EIS, and will not require new or expanded facilities or services. In addition, any applicable refinements will be included in ongoing coordination with AT&T in accordance with MM PSU-01. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified significant impact to public services and utilities as identified in the Final EIR/EIS.</p>			
<p>Recreation (e.g., reduce access and visitation to recreation areas, preclude recreational activities, or result in increased, unauthorized access to specially designated or restricted areas)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Recreation:</p> <p>The requested refinement areas will be located adjacent to or within close proximity to the approved TL682 alignment; thus, the refinement areas will also be located near recreational facilities associated with the Cleveland National Forest and Lake Henshaw. Although construction vehicles will use the same roadways analyzed in the Final EIR/EIS (e.g., State Route [SR-] 76, East Grade Road, and Henshaw Road), as well as several smaller public and private roads along the alignment, direct access and parking at the recreational facilities will be maintained during construction. Therefore, use of the refinement areas will not substantially reduce or preclude access or visitation to these recreational areas or increase the possibility of unauthorized access to specially designated or restricted areas, consistent with the Final EIR/EIS. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified significant impact to recreation as identified in the Final EIR/EIS.</p>			

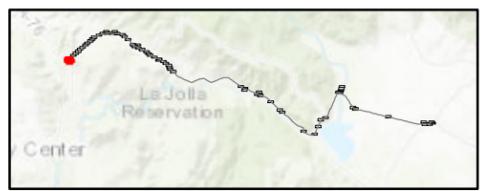
Final EIR/EIS Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>Transportation and Traffic (e.g., conflict with an applicable congestion management program or a plan, ordinance, or policy associated with the circulation system or alternative transportation; increase hazards due to a design feature; or result in inadequate emergency access)?</p> <p><i>Final EIR/EIS evaluation: Less than significant (Class III)/Not adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Transportation and Traffic:</p> <p>The requested refinements will not require additional or different types of construction vehicles and equipment than discussed in the Final EIR/EIS for construction of the approved Project. Further, the refinements will affect the same roadways analyzed in the Final EIR/EIS (e.g., SR-76, Valley Center Road, Red Gate Road, Calle el Potrero, East Grade Road, and Henshaw Road), as well as several smaller public and private roads along the alignment. The undergrounding work to the Rincon Substation will occur at the end of a small, private, paved road leading to the substation; and the undergrounding work to the Warners Substation will not occur within a road. As a result, the undergrounding work will not affect traffic flow. The requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified significant impact to transportation and traffic as identified in the Final EIR/EIS.</p>			

ATTACHMENT B: COMPARISON MAP

**Attachment B:
Comparison Map
TL682 Map 1 of 66**

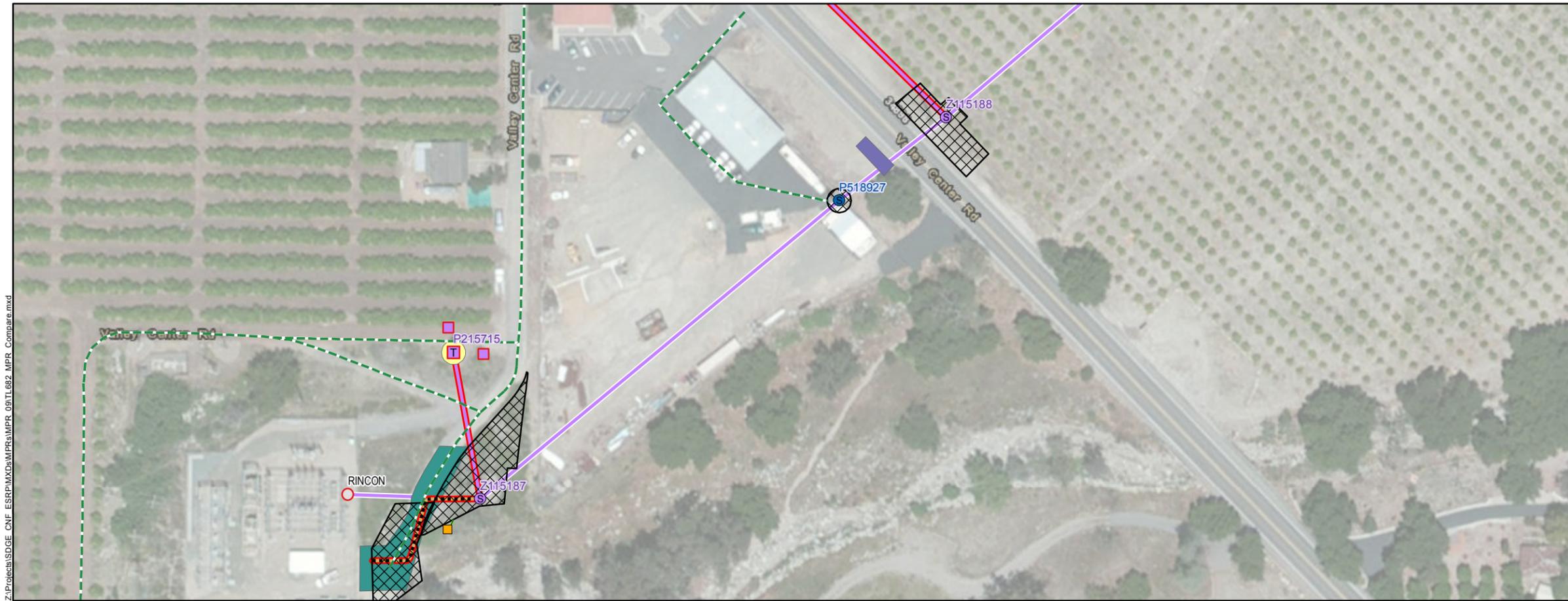
**Cleveland National Forest
Power Line Replacement Projects**

- 2015 Preliminary Design**
-  Wood-to-Steel Replacement Pole
 -  Stringing Site
 -  Wood-to-Steel Replacement
 -  Navigation Access Road



- NTP #4 & NTP #6**
-  Wood-to-Steel Replacement
 -  Wood-to-Steel Replacement 12 kV Only
 -  Remove from Service Anchor
 -  Footpath
 -  Navigation Access Road
 -  NTP Work Area
 -  Wood-to-Steel Replacement

- MPR #9**
-  Pole Top Work Only
 -  Replace Tap Pole
 -  Replace Anchor
 -  Guard Structure Work Area
 -  Temporary Pole Work Area
 -  Underground Work Limits
 -  New Underground
 -  Wood-to-Steel Replacement









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**Attachment B:
Comparison Map
TL682 Map 2 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

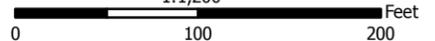
MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  New Anchor
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement









1:1,200 Feet

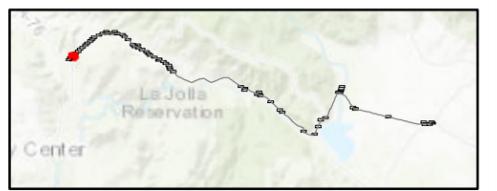
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**Attachment B:
Comparison Map
TL682 Map 3 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Wood-to-Steel Replacement 12 kV Only
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  Remove from Service Anchor
-  Replace Anchor
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Footpath
-  Navigation Access Road
-  Wood-to-Steel Replacement







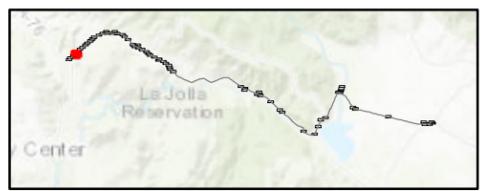


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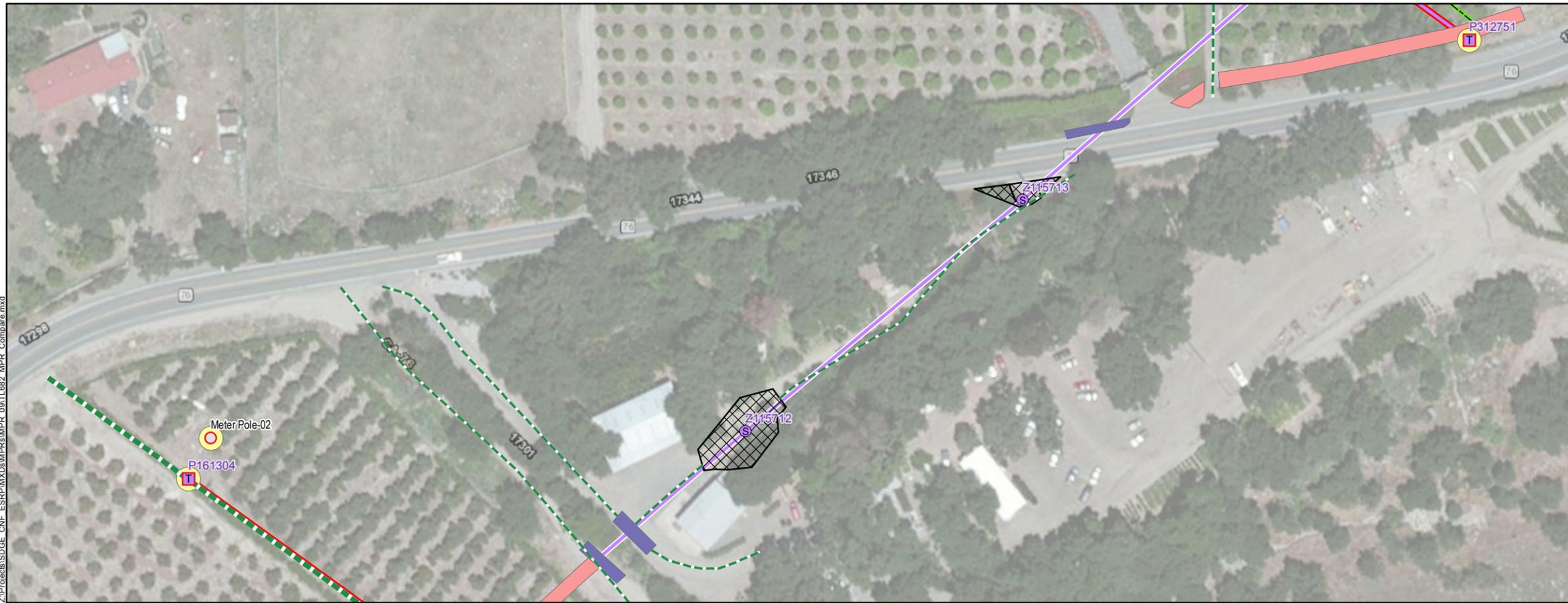
**Attachment B:
Comparison Map
TL682 Map 4 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

- 2015 Preliminary Design**
- Wood-to-Steel Replacement Pole
 - Guard Structure
 - Wood-to-Steel Replacement
 - Construction Only Access
 - Navigation Access Road



- NTP #4 & NTP #6**
- Wood-to-Steel Replacement
 - Navigation Access Road
 - NTP Work Area
 - Wood-to-Steel Replacement
- MPR #9**
- Pole Top Work Only
 - Replace Tap Pole
 - Guard Structure Work Area
 - Temporary Access/Entry/Turnaround
 - Temporary Pole Work Area
 - Footpath
 - Navigation Access Road
 - Wood-to-Steel Replacement



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0 100 200 Feet

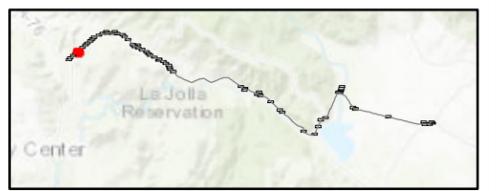
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**Attachment B:
Comparison Map
TL682 Map 5 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

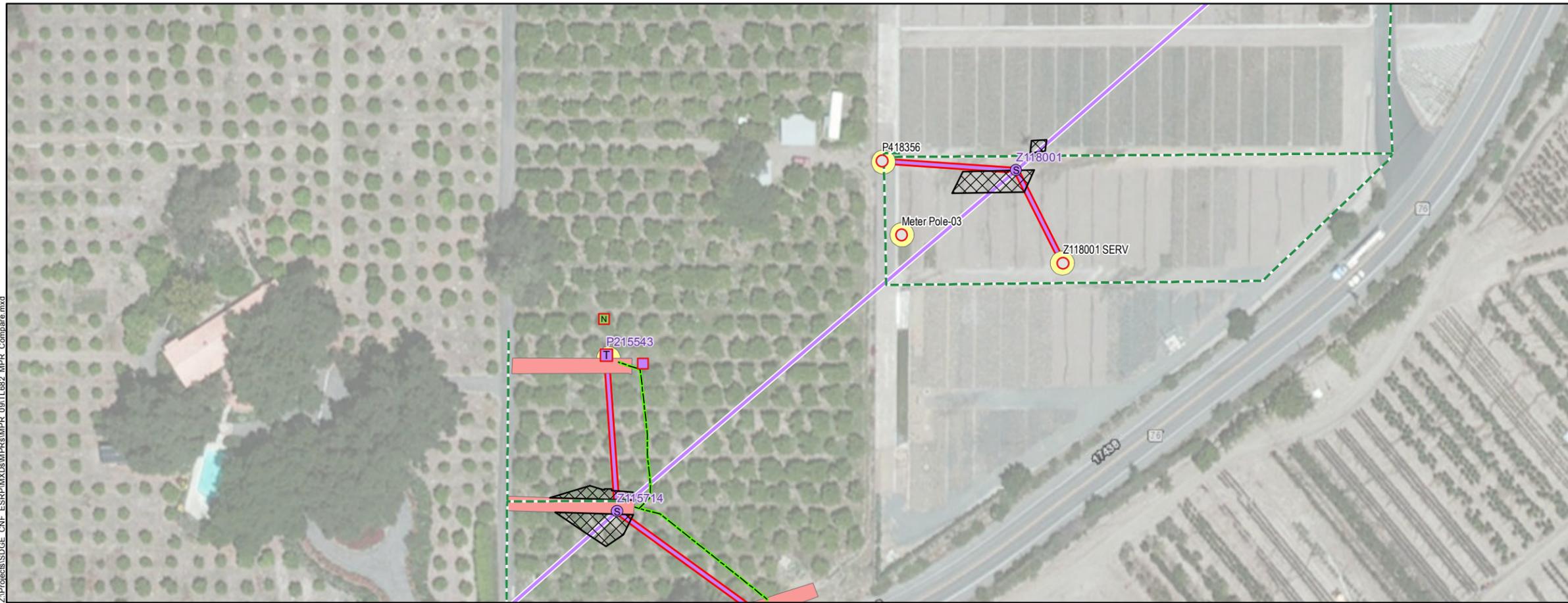


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

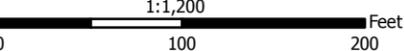
MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  New Anchor
-  Replace Anchor
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Footpath
-  Wood-to-Steel Replacement









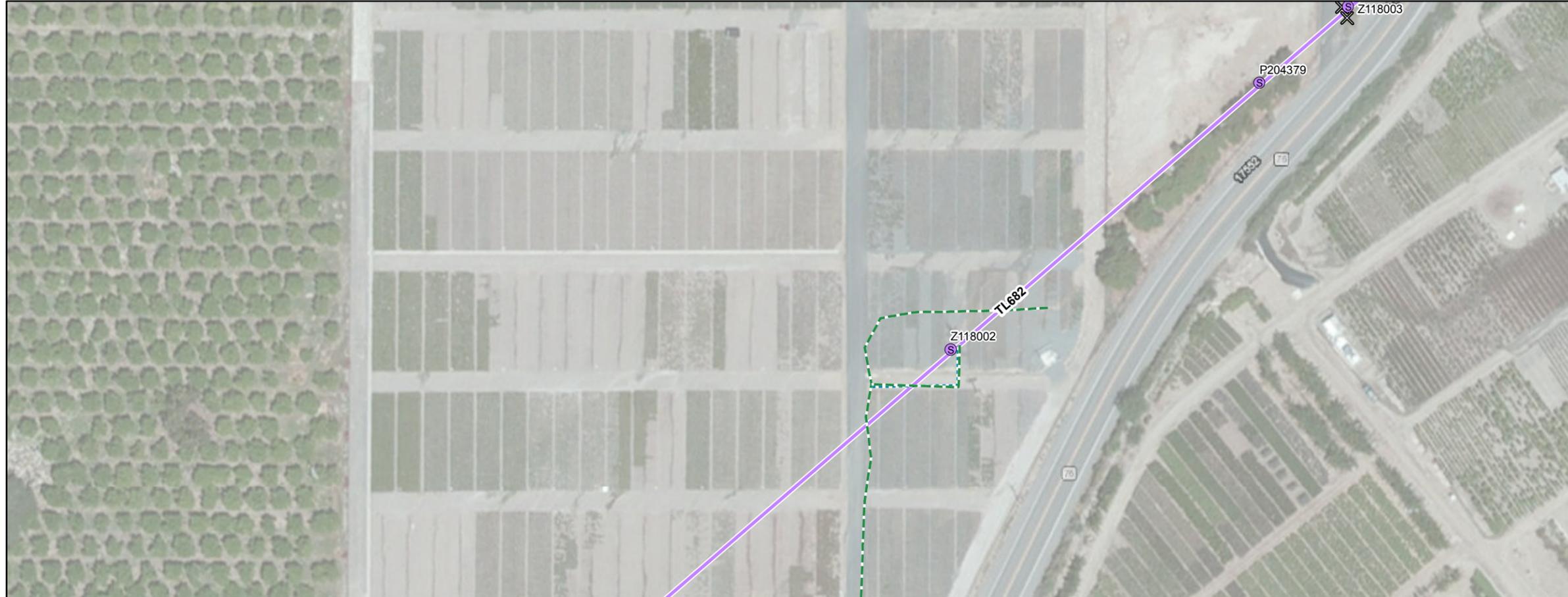
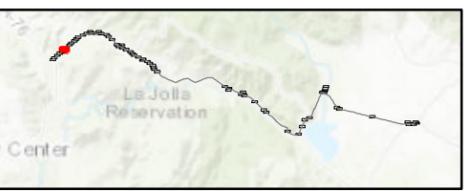
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**Attachment B:
Comparison Map
TL682 Map 6 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

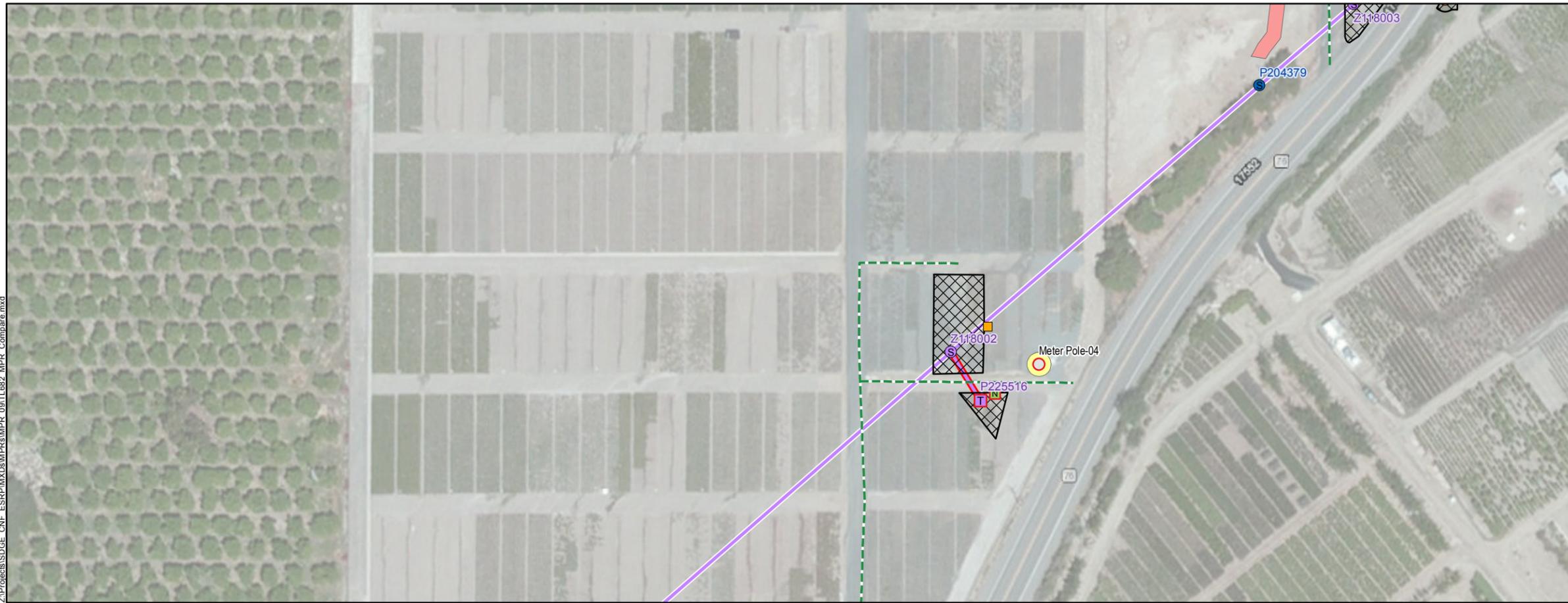


NTP #4 & NTP #6

-  Removal
-  Wood-to-Steel Replacement
-  Wood-to-Steel Replacement 12 kV Only
-  Remove from Service Anchor
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

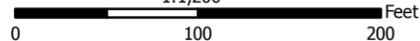
MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  New Anchor
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement







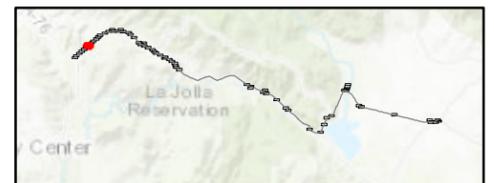
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**Attachment B:
Comparison Map
TL682 Map 7 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

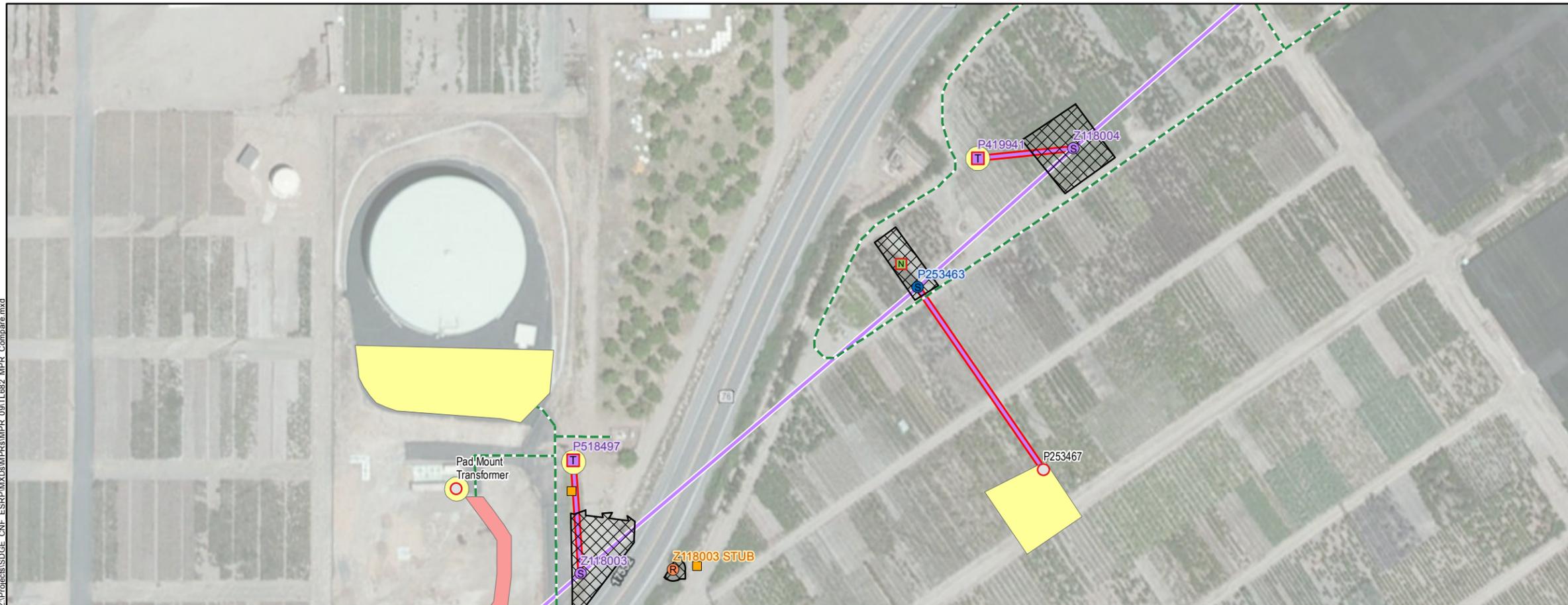


NTP #4 & NTP #6

-  Removal
-  Wood-to-Steel Replacement
-  Wood-to-Steel Replacement 12 kV Only
-  Remove from Service Anchor
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

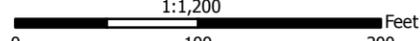
MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  New Anchor
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement





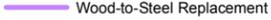
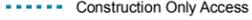


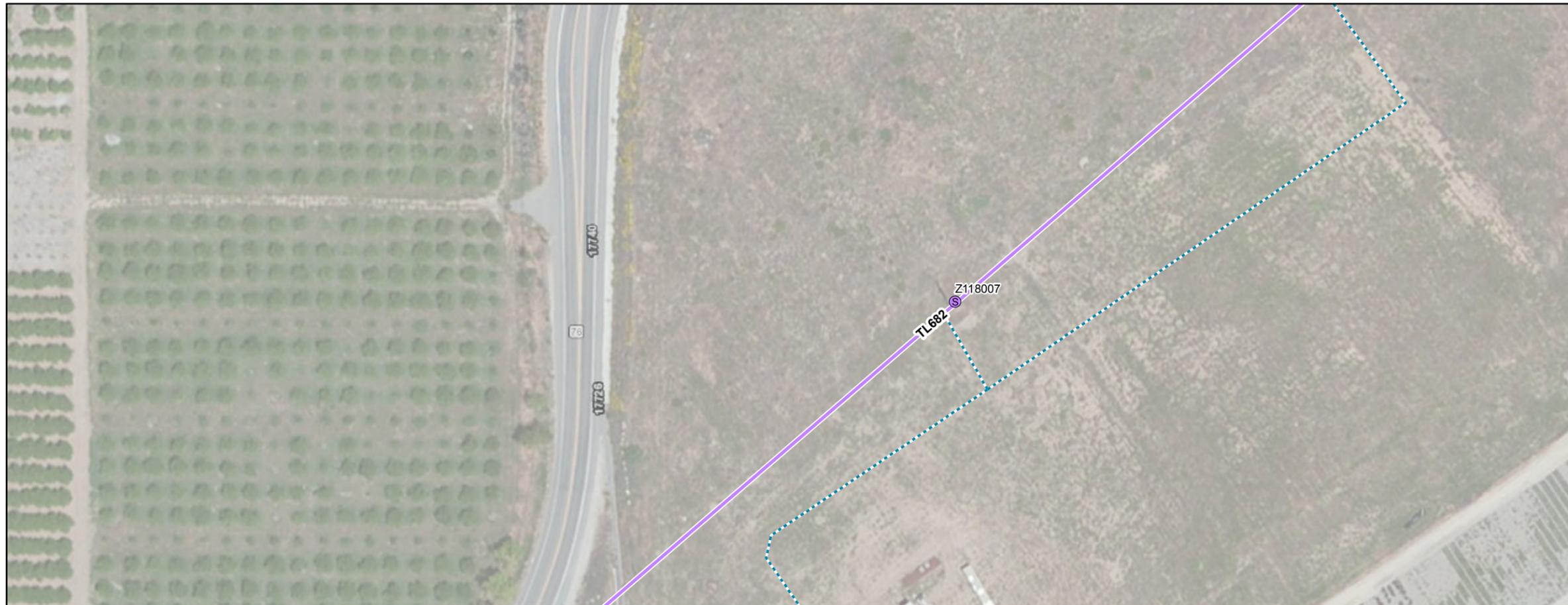
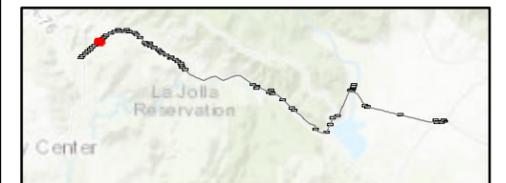


**Attachment B:
Comparison Map
TL682 Map 9 of 66**

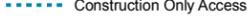
**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

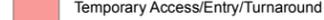
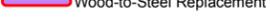
-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access

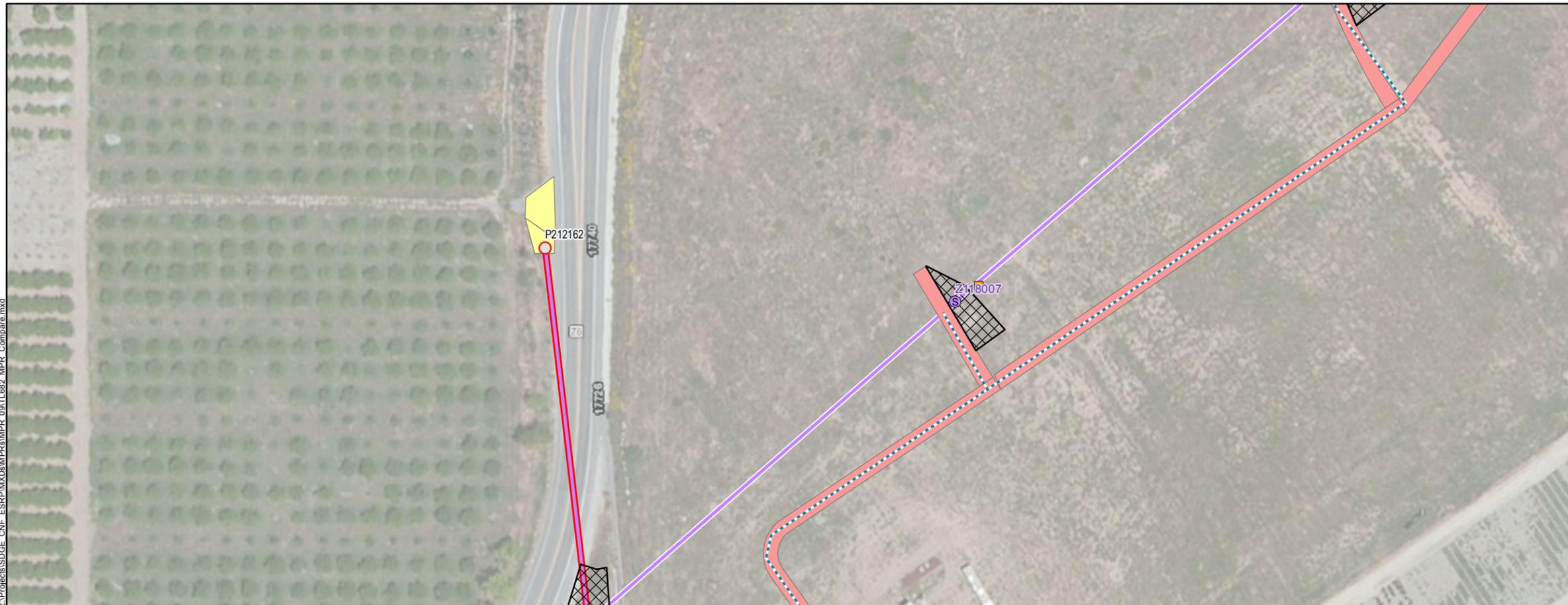


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  NTP Work Area
-  Wood-to-Steel Replacement

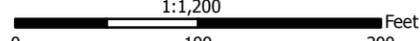
MPR #9

-  Pole Top Work Only
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement







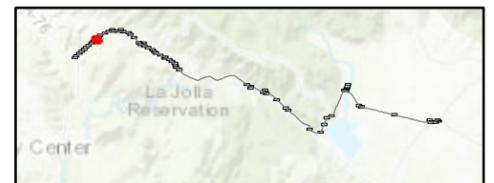


**Attachment B:
Comparison Map
TL682 Map 10 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  Construction Only Access

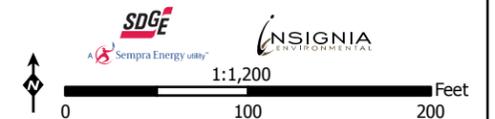
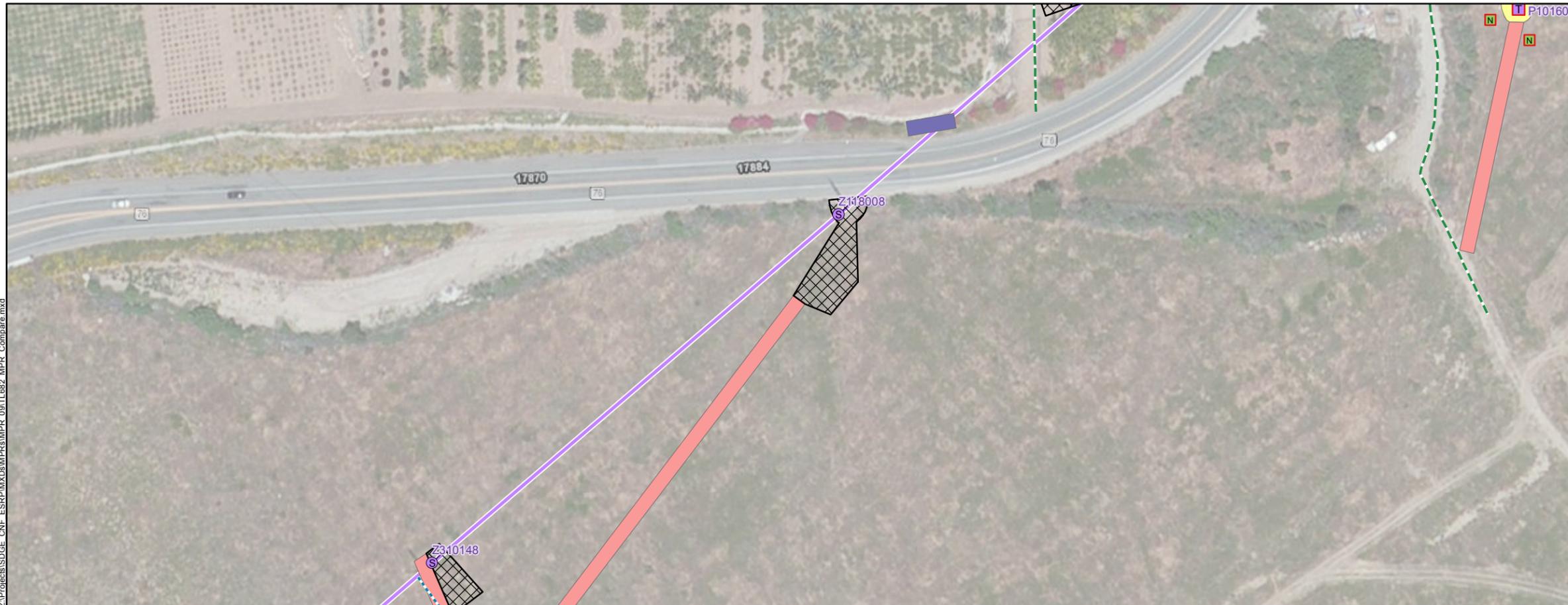


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Replace Tap Pole
-  New Anchor
-  Guard Structure Work Area
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement

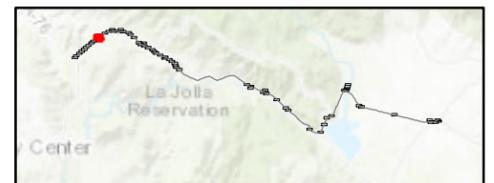


**Attachment B:
Comparison Map
TL682 Map 11 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  Construction Only Access

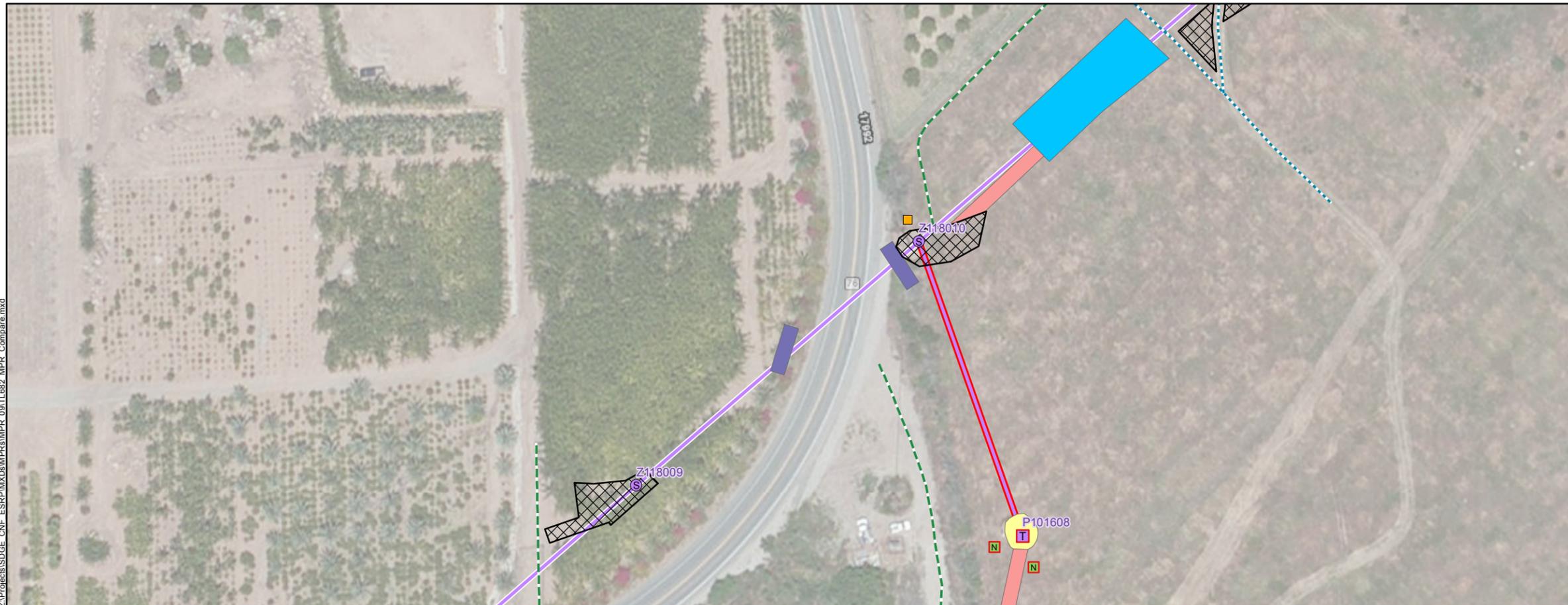


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

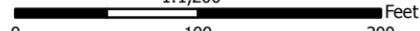
MPR #9

-  Replace Tap Pole
-  New Anchor
-  Guard Structure Work Area
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement









**Attachment B:
Comparison Map
TL682 Map 12 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

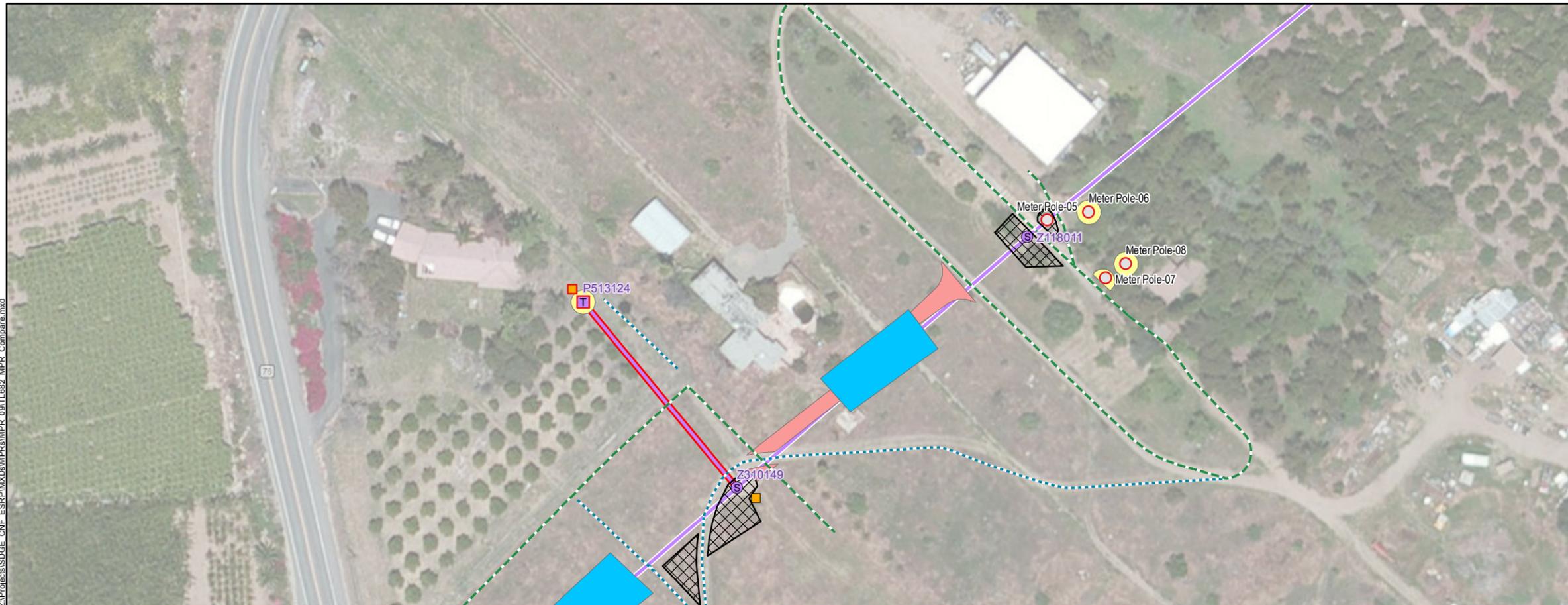


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

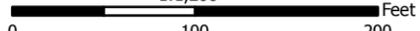
MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  Remove from Service Anchor
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement







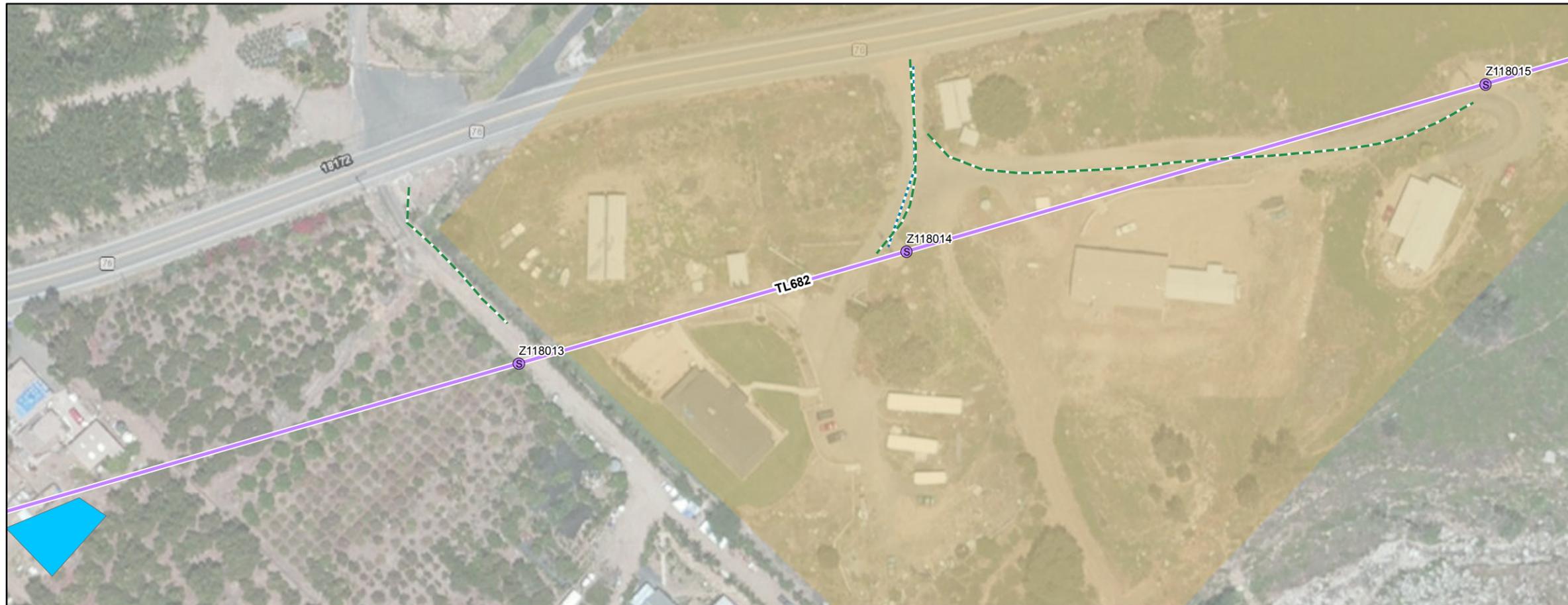
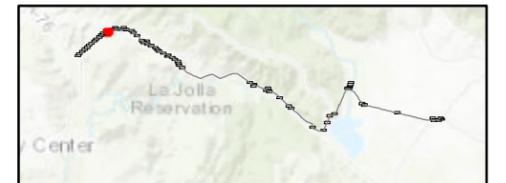



**Attachment B:
Comparison Map
TL682 Map 13 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road
-  Bureau of Indian Affairs Land

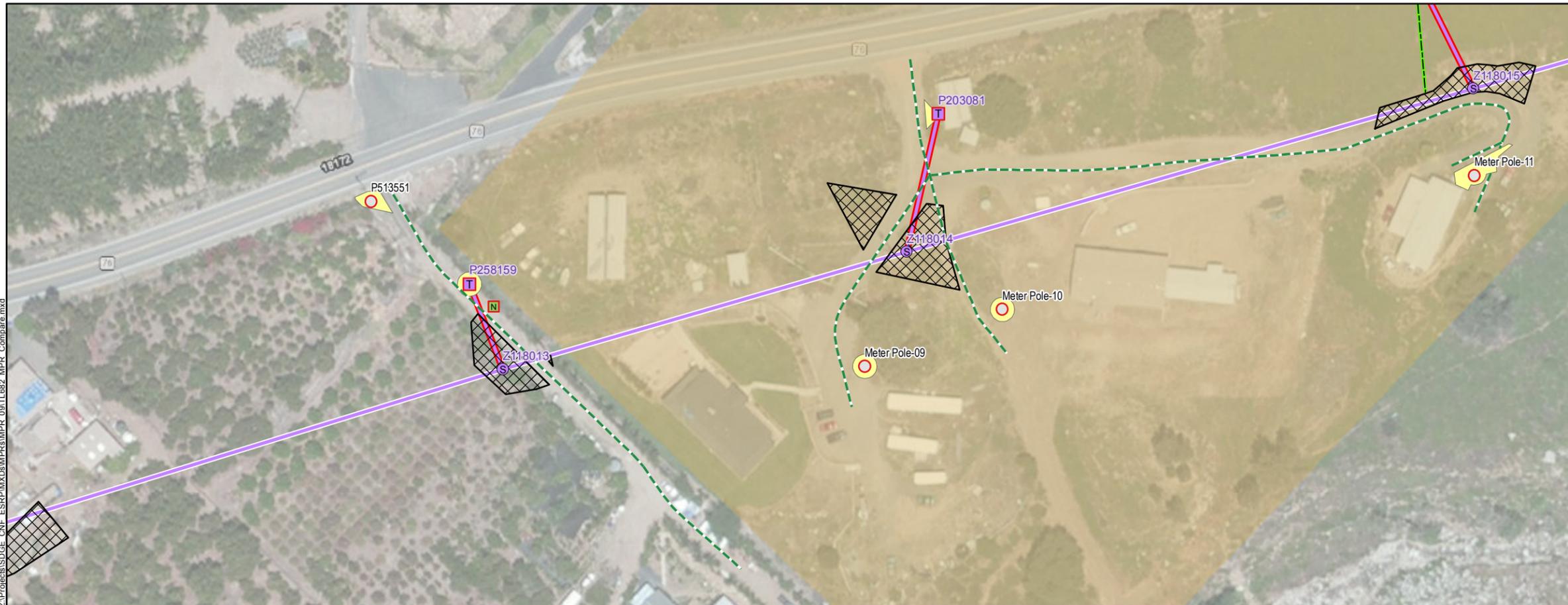


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  New Anchor
-  Temporary Pole Work Area
-  Footpath
-  Wood-to-Steel Replacement
-  Bureau of Indian Affairs Land



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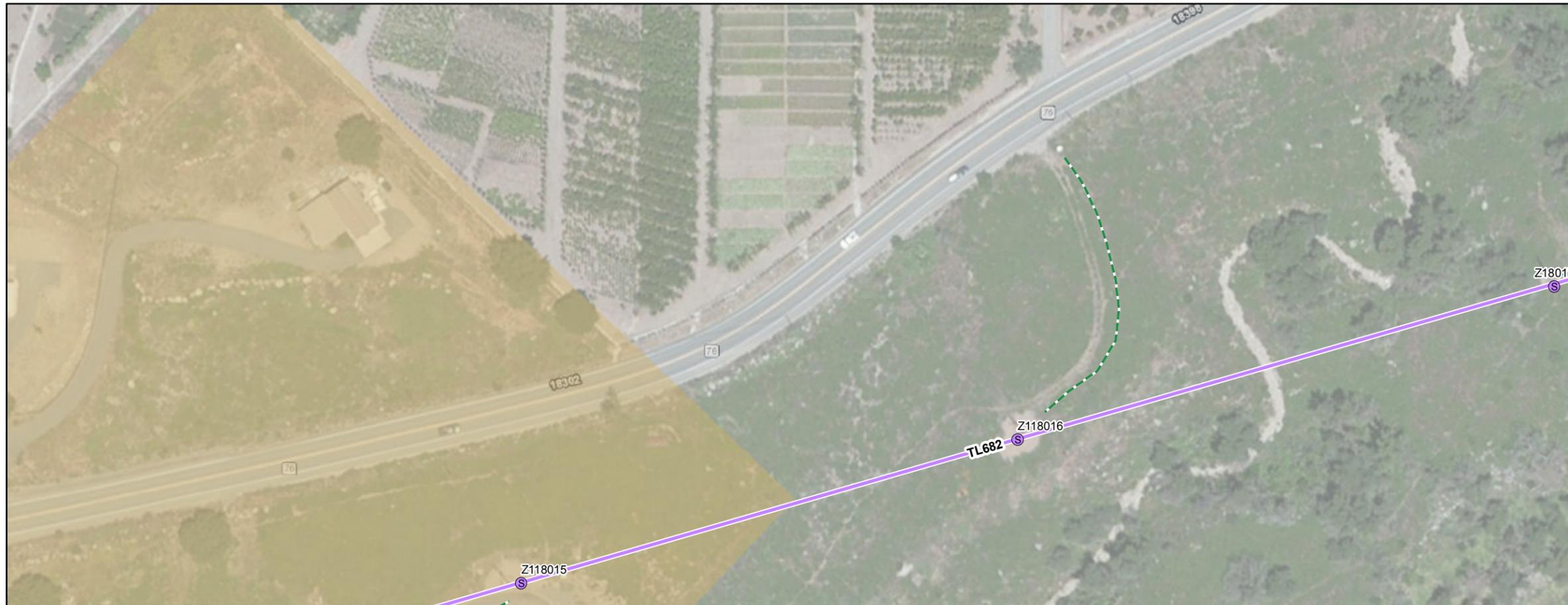
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**Attachment B:
Comparison Map
TL682 Map 14 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road
-  Bureau of Indian Affairs Land

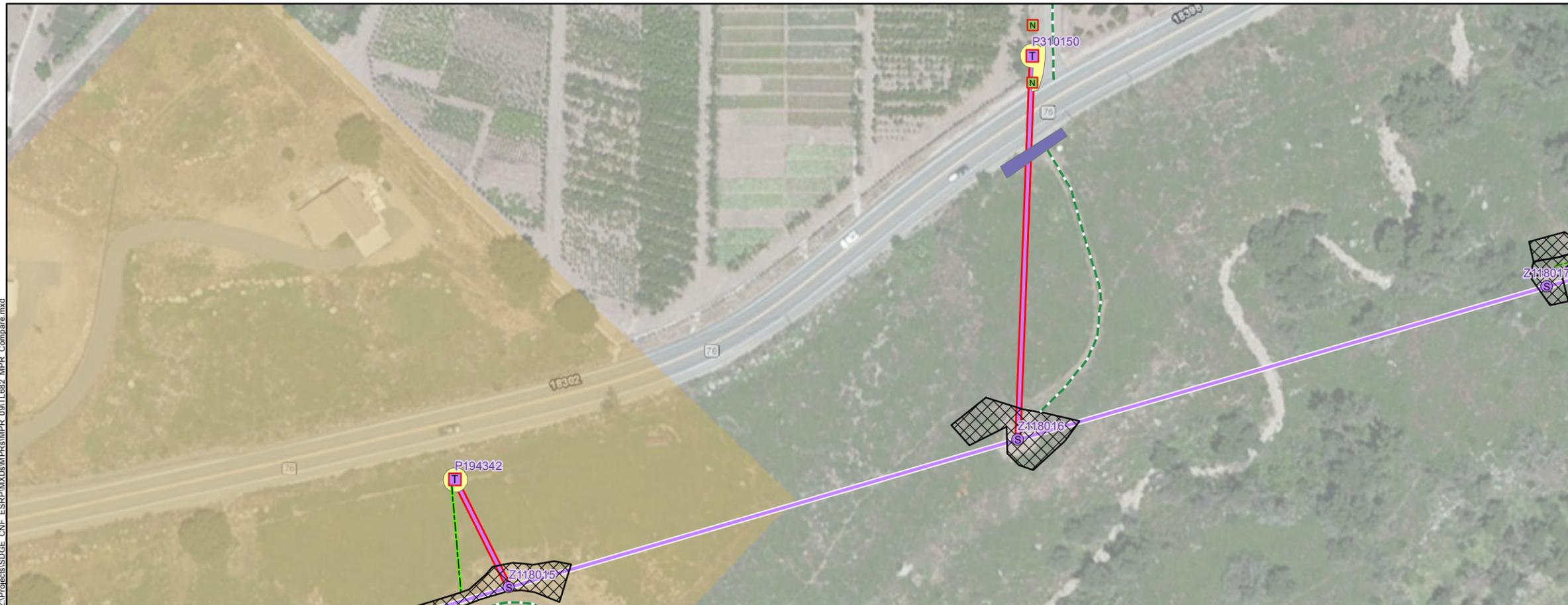


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Replace Tap Pole
-  New Anchor
-  Guard Structure Work Area
-  Temporary Pole Work Area
-  Footpath
-  Wood-to-Steel Replacement
-  Bureau of Indian Affairs Land



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0 100 200

**Attachment B:
Comparison Map
TL682 Map 15 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

..... Construction Only Access

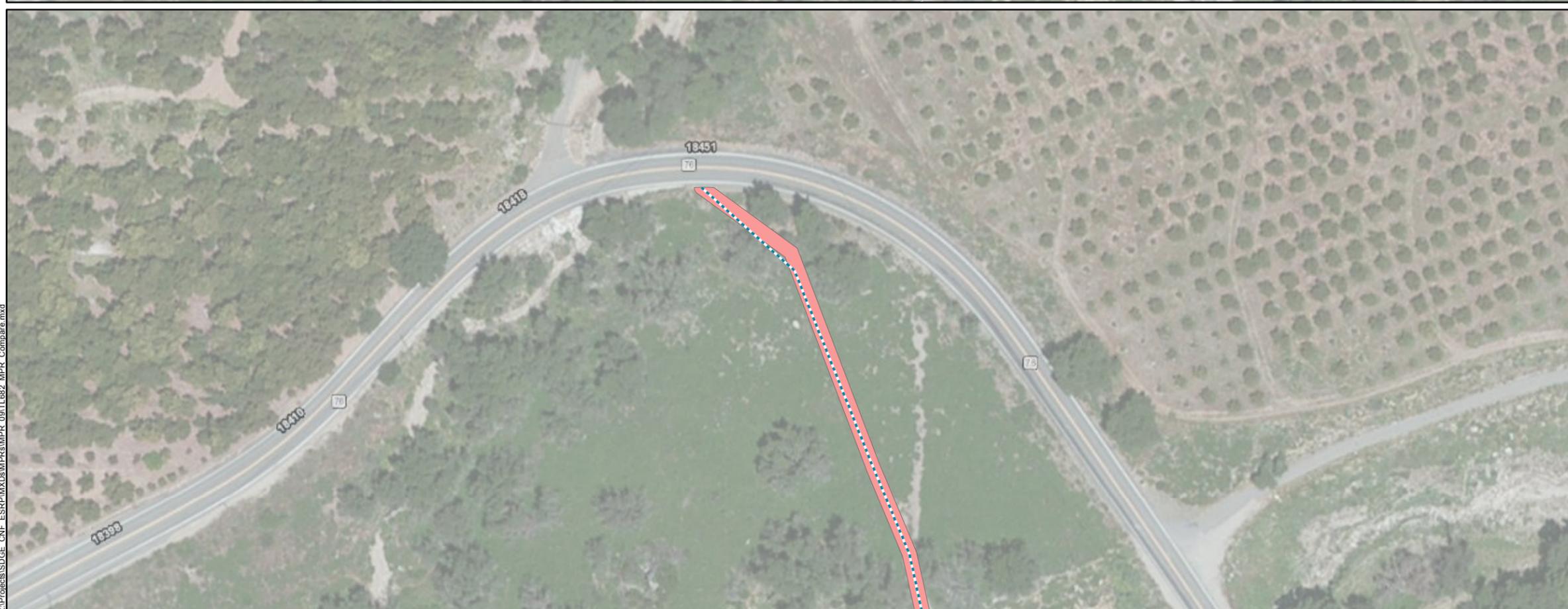


NTP #4 & NTP #6

..... Construction Only Access

MPR #9

Temporary Access/Entry/Turnaround

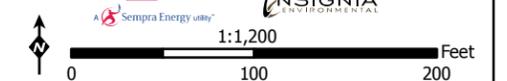


SDGE
A Sempra Energy utility

INSIGNIA
ENVIRONMENTAL

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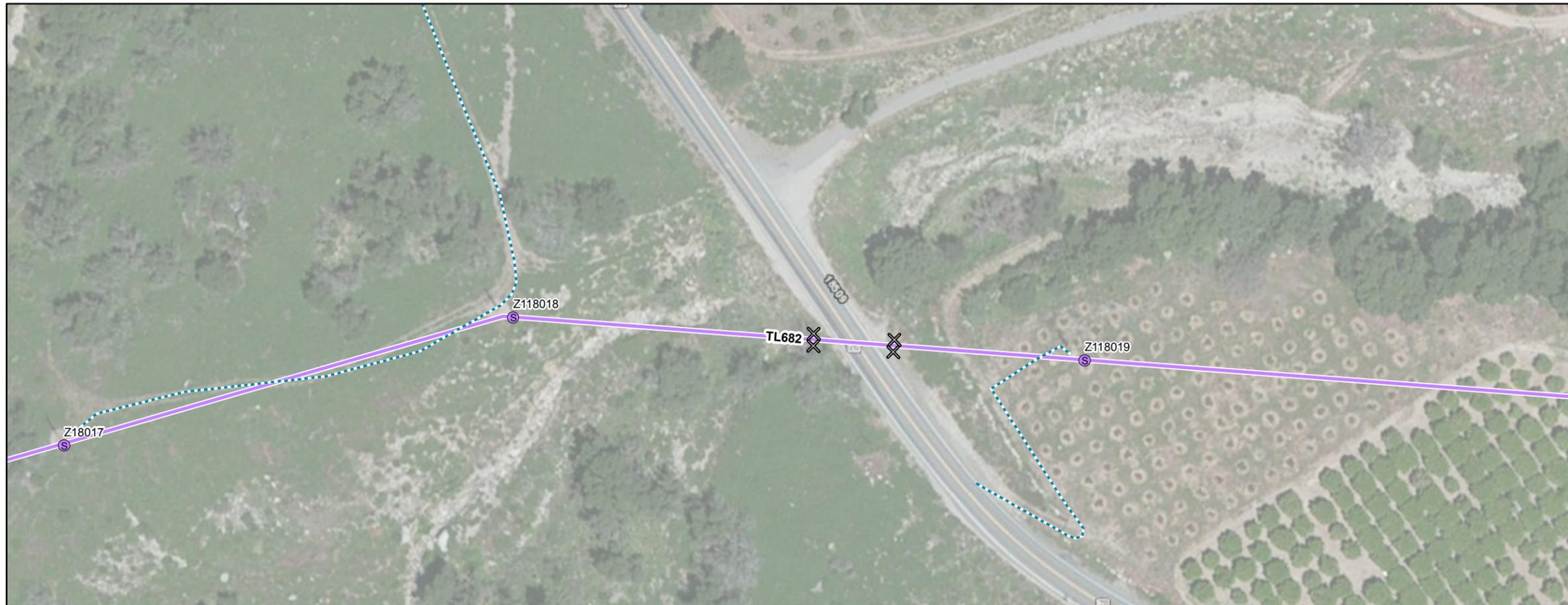
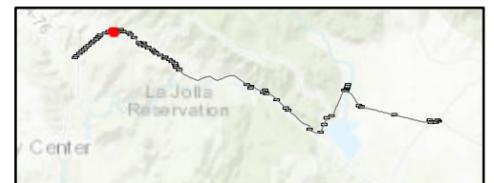


**Attachment B:
Comparison Map
TL682 Map 16 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  Construction Only Access

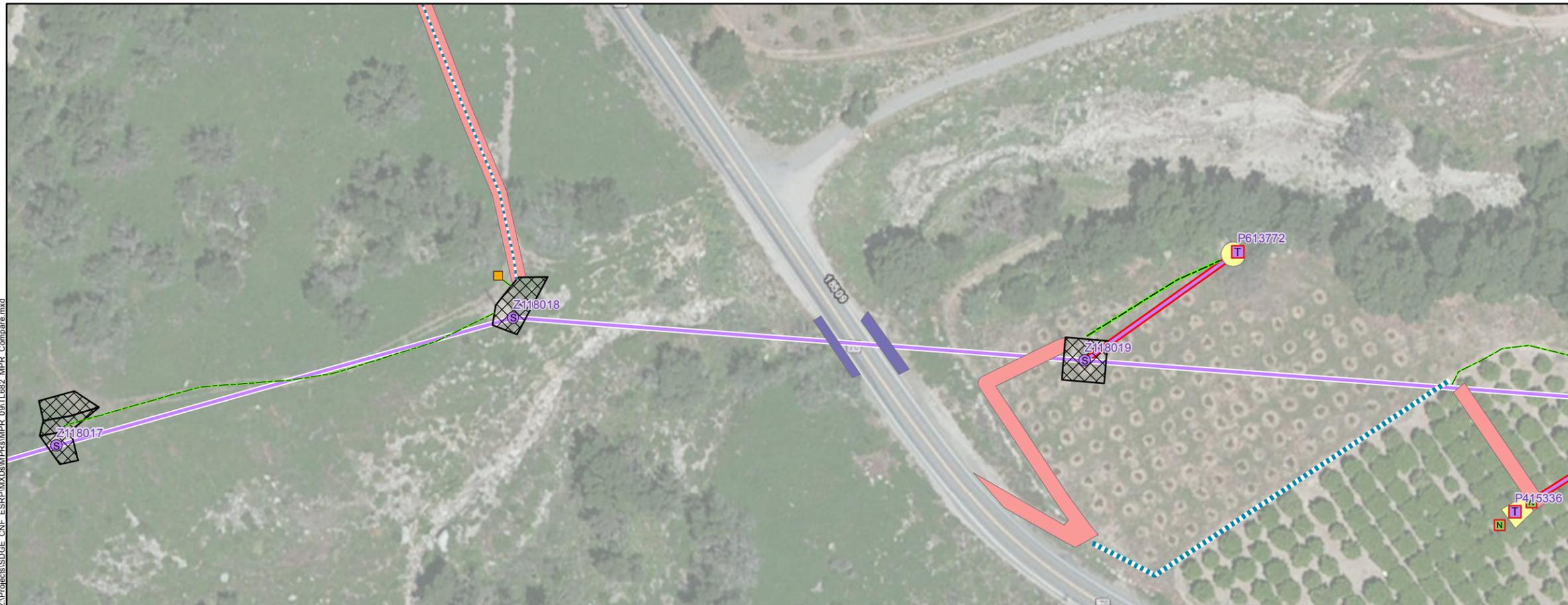


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  NTP Work Area
-  Wood-to-Steel Replacement

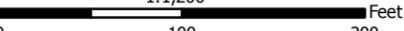
MPR #9

-  Replace Tap Pole
-  New Anchor
-  Guard Structure Work Area
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Construction Only Access
-  Footpath
-  Wood-to-Steel Replacement







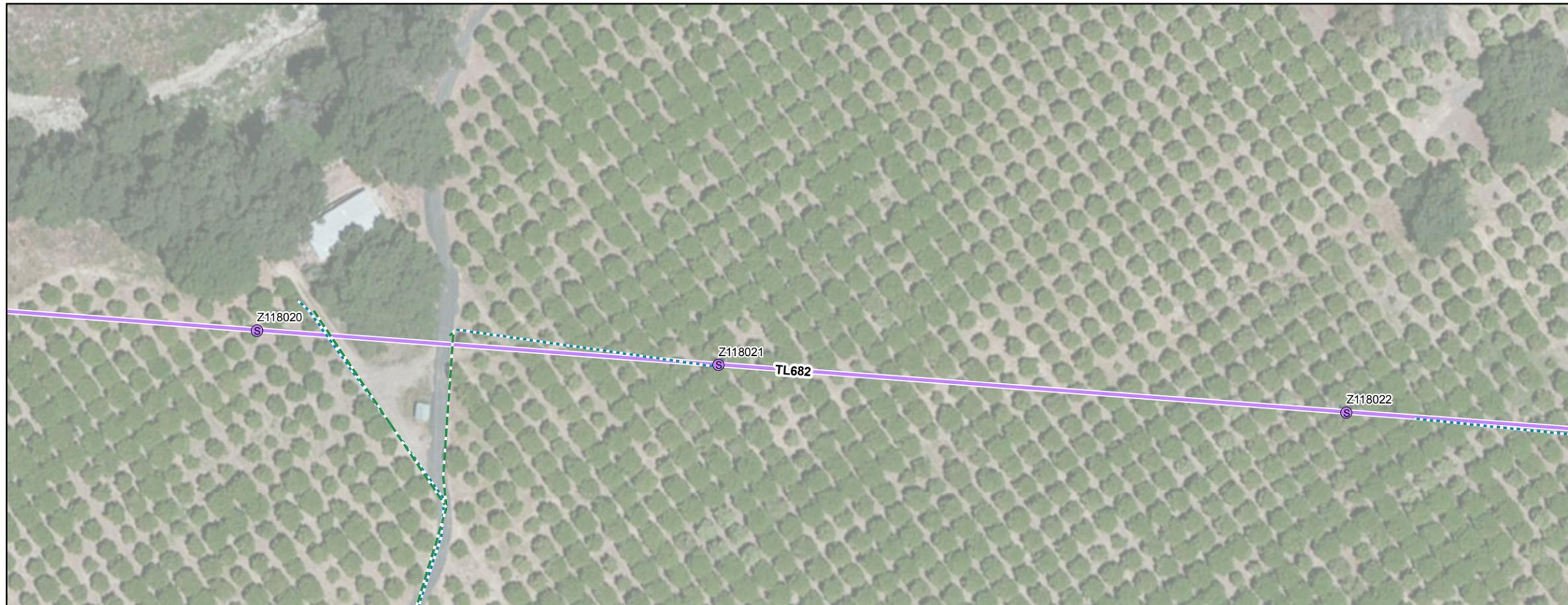
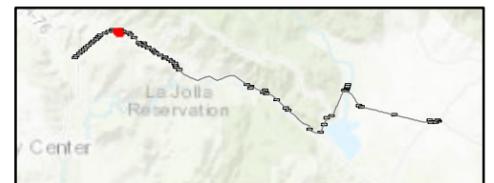


**Attachment B:
Comparison Map
TL682 Map 17 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

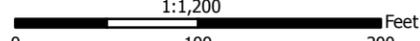
MPR #9

-  Replace Tap Pole
-  New Anchor
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Construction Only Access
-  Wood-to-Steel Replacement







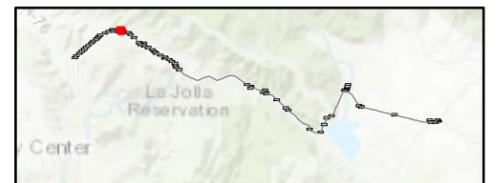


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**Attachment B:
Comparison Map
TL682 Map 18 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design



NTP #4 & NTP #6

--- Navigation Access Road

MPR #9

-  Replace Tap Pole
-  New Anchor
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement

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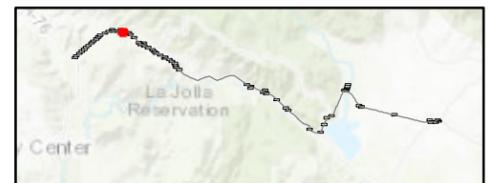
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**Attachment B:
Comparison Map
TL682 Map 19 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access

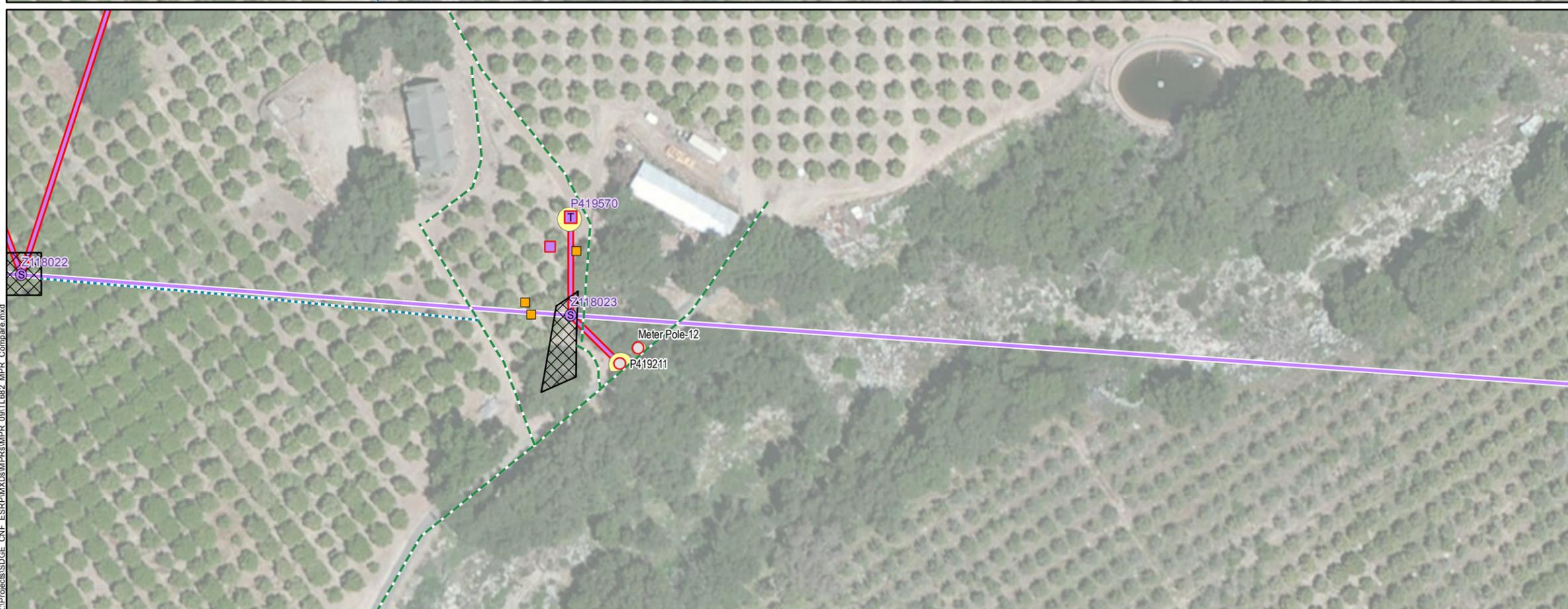


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

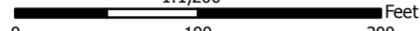
-  Pole Top Work Only
-  Replace Tap Pole
-  Replace Anchor
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement



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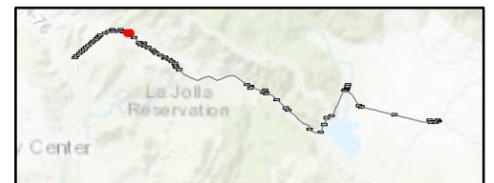


**Attachment B:
Comparison Map
TL682 Map 20 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

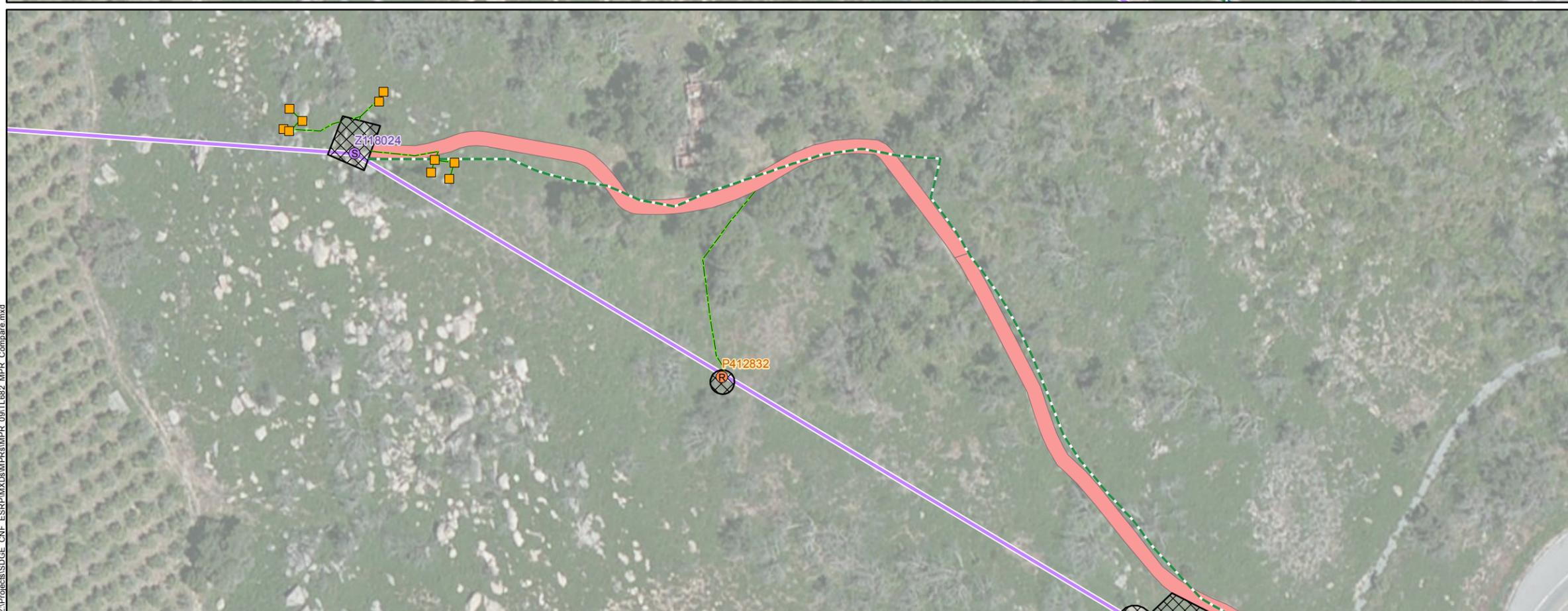


NTP #4 & NTP #6

-  Removal
-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

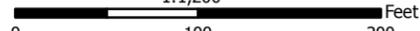
-  Temporary Access/Entry/Turnaround



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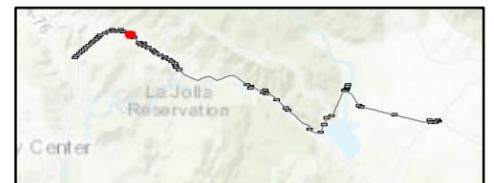
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**Attachment B:
Comparison Map
TL682 Map 21 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road
-  Bureau of Indian Affairs Land

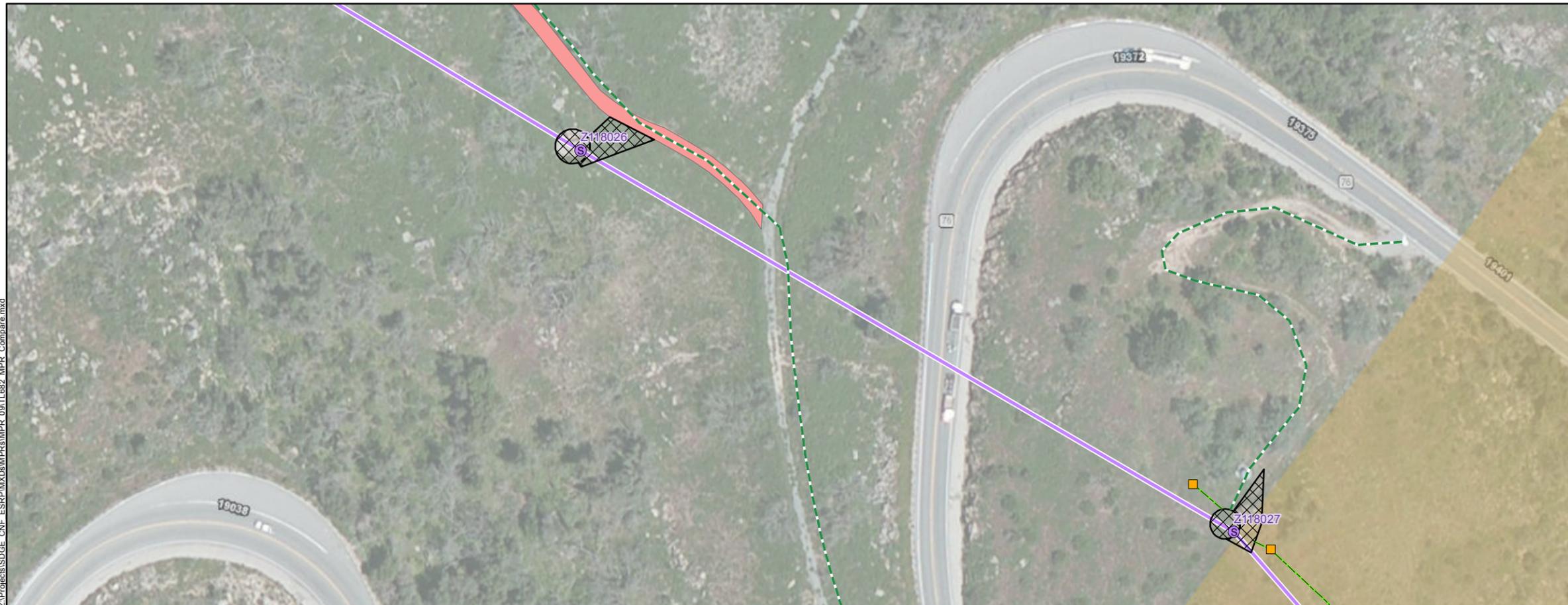


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

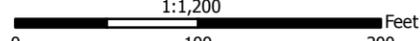
MPR #9

-  Temporary Access/Entry/Turnaround
-  Bureau of Indian Affairs Land







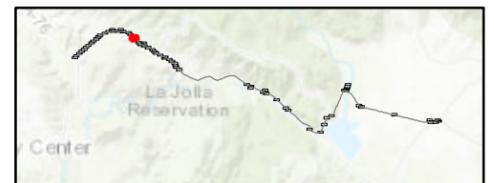


**Attachment B:
Comparison Map
TL682 Map 22 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road
-  Bureau of Indian Affairs Land

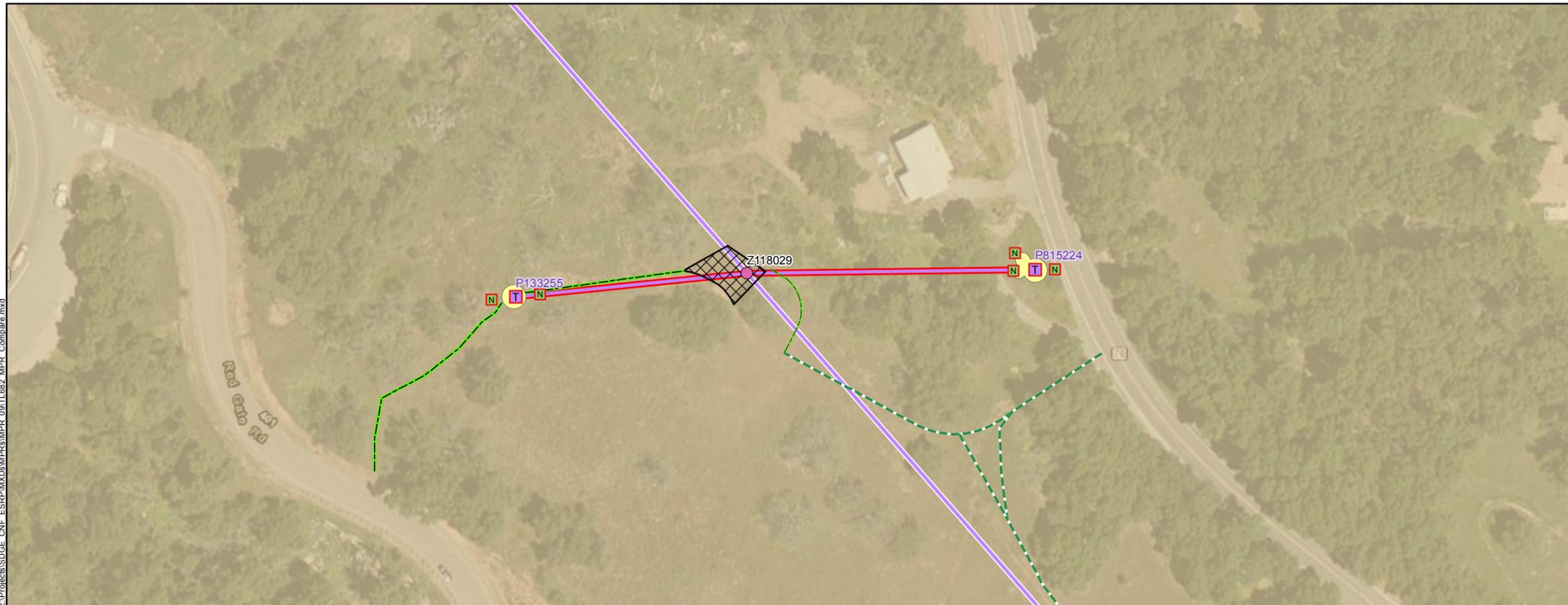


NTP #4 & NTP #6

-  Pending
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

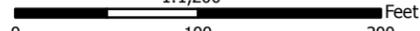
MPR #9

-  Replace Tap Pole
-  New Anchor
-  Temporary Pole Work Area
-  Footpath
-  Wood-to-Steel Replacement
-  Bureau of Indian Affairs Land









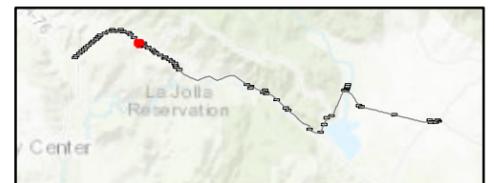
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**Attachment B:
Comparison Map
TL682 Map 23 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Stringing Site
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road
-  Bureau of Indian Affairs Land



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Wood-to-Steel Replacement 12 kV Only
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

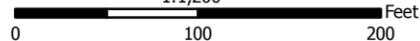
MPR #9

-  Guard Structure Work Area
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Wood-to-Steel Replacement
-  Bureau of Indian Affairs Land









**Attachment B:
Comparison Map
TL682 Map 24 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  Construction Only Access

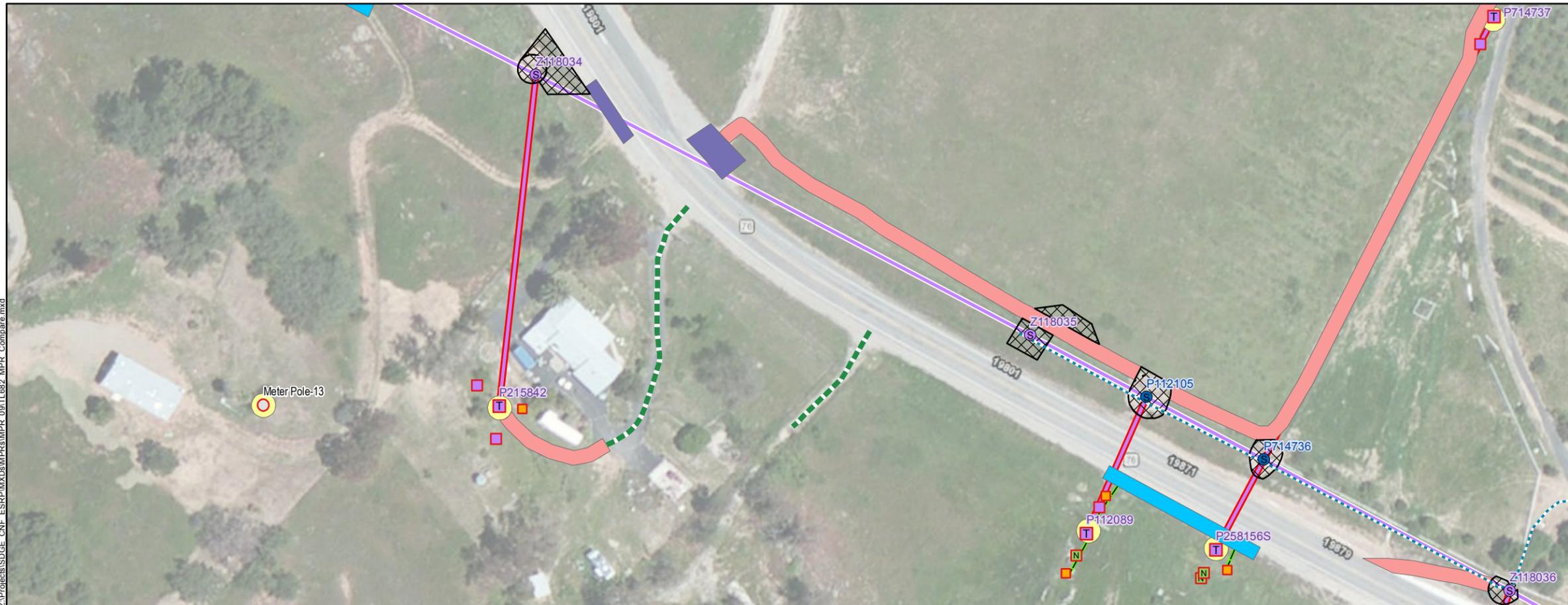


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Wood-to-Steel Replacement 12 kV Only
-  Construction Only Access
-  NTP Work Area
-  Wood-to-Steel Replacement

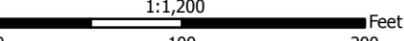
MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  New Anchor
-  Remove from Service Anchor
-  Replace Anchor
-  Guard Structure Work Area
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Footpath
-  Navigation Access Road
-  Wood-to-Steel Replacement







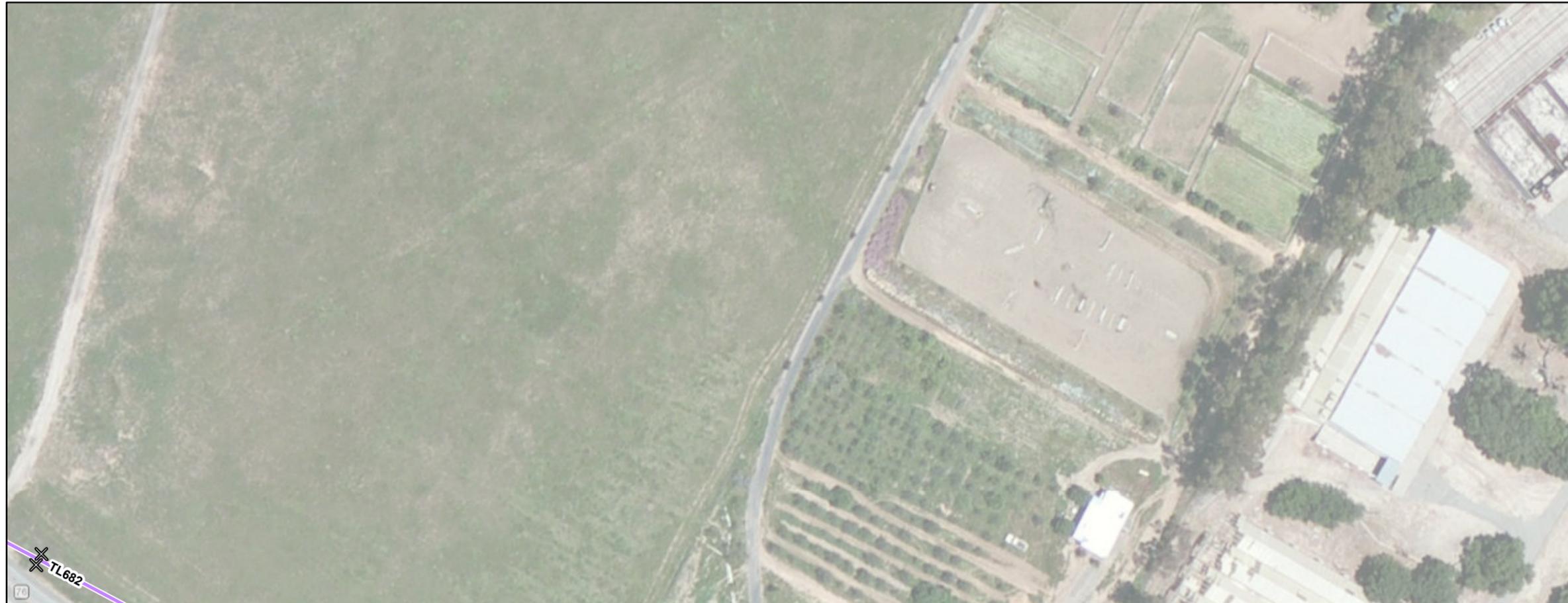
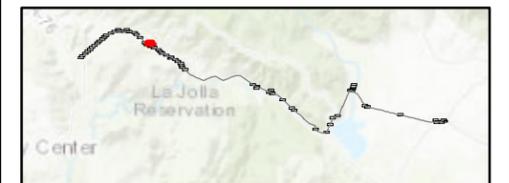


**Attachment B:
Comparison Map
TL682 Map 25 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

- ✕ Guard Structure
- Wood-to-Steel Replacement

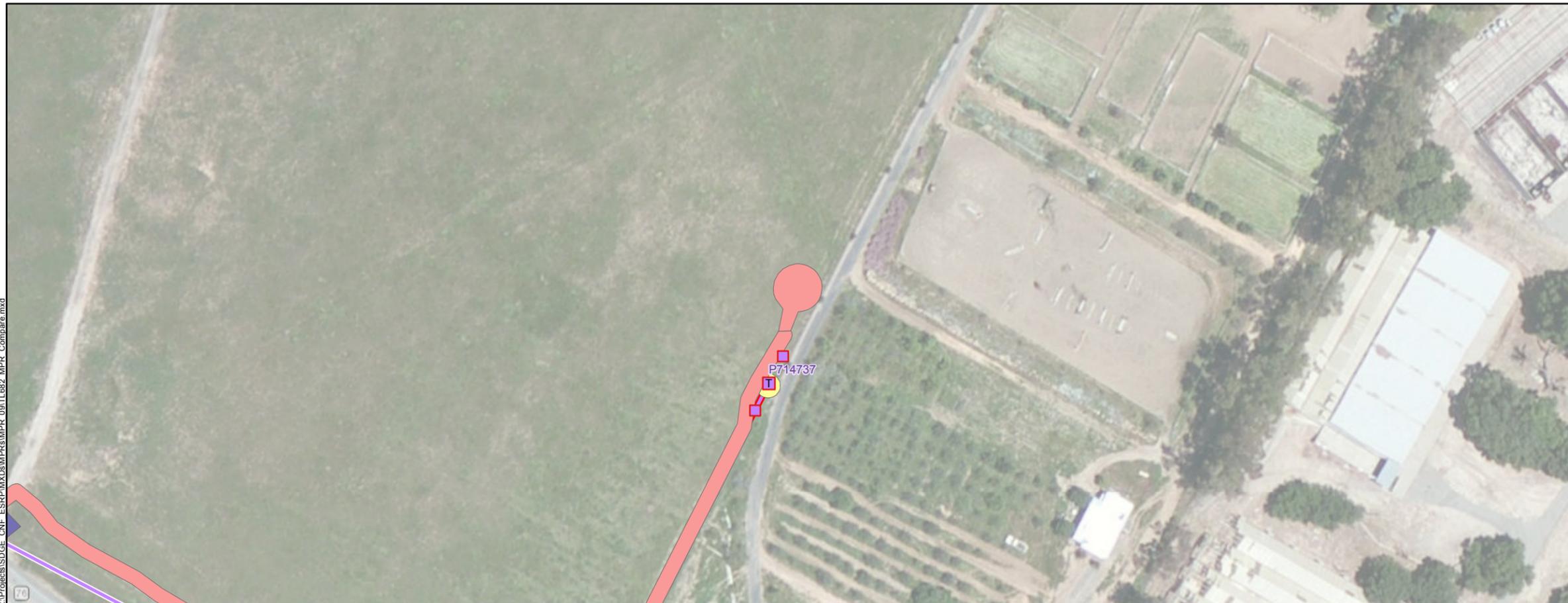


NTP #4 & NTP #6

- Wood-to-Steel Replacement

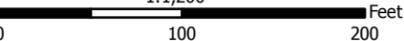
MPR #9

- Replace Tap Pole
- Replace Anchor
- Guard Structure Work Area
- Temporary Access/Entry/Turnaround
- Temporary Pole Work Area
- Wood-to-Steel Replacement









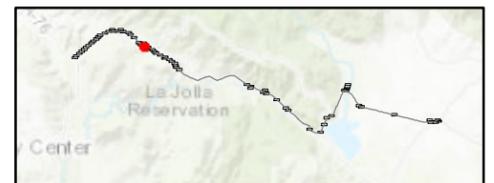
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**Attachment B:
Comparison Map
TL682 Map 26 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

- Wood-to-Steel Replacement Pole
- Guard Structure
- Wood-to-Steel Replacement
- Construction Only Access
- Navigation Access Road

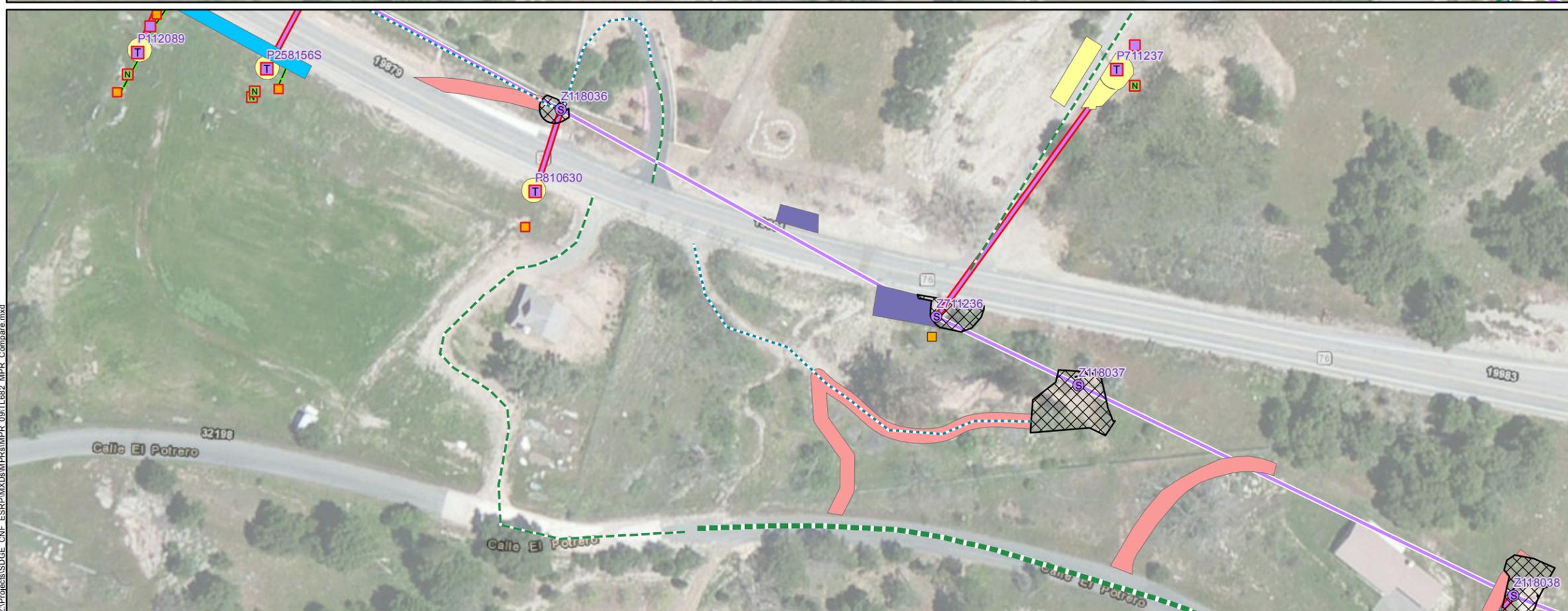


NTP #4 & NTP #6

- Wood-to-Steel Replacement
- Remove from Service Anchor
- Construction Only Access
- Navigation Access Road
- NTP Work Area
- Wood-to-Steel Replacement

MPR #9

- Replace Tap Pole
- New Anchor
- Remove from Service Anchor
- Replace Anchor
- Guard Structure Work Area
- Stringing Site
- Temporary Access/Entry/Turnaround
- Temporary Pole Work Area
- Footpath
- Navigation Access Road
- Wood-to-Steel Replacement



1:1,200

0 100 200 Feet

**Attachment B:
Comparison Map
TL682 Map 27 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

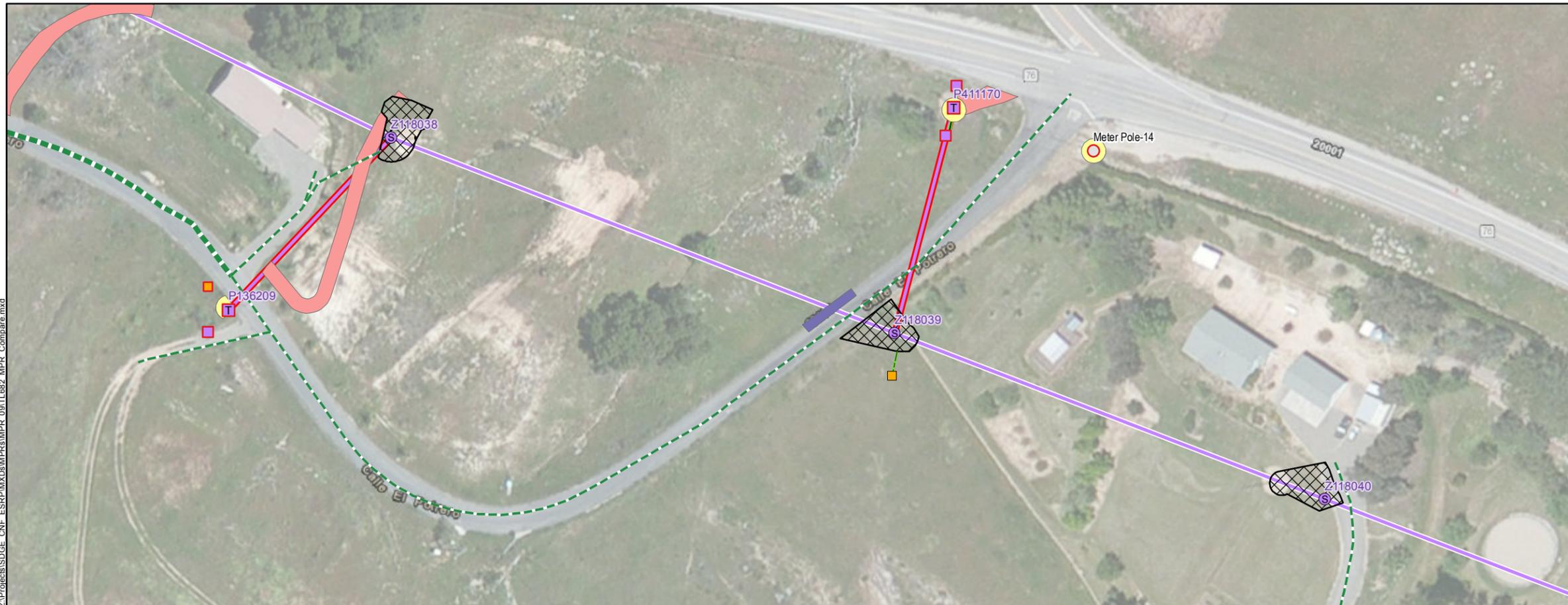


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

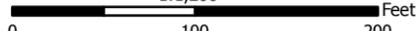
MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  Remove from Service Anchor
-  Replace Anchor
-  Guard Structure Work Area
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Footpath
-  Navigation Access Road
-  Wood-to-Steel Replacement









**Attachment B:
Comparison Map
TL682 Map 28 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

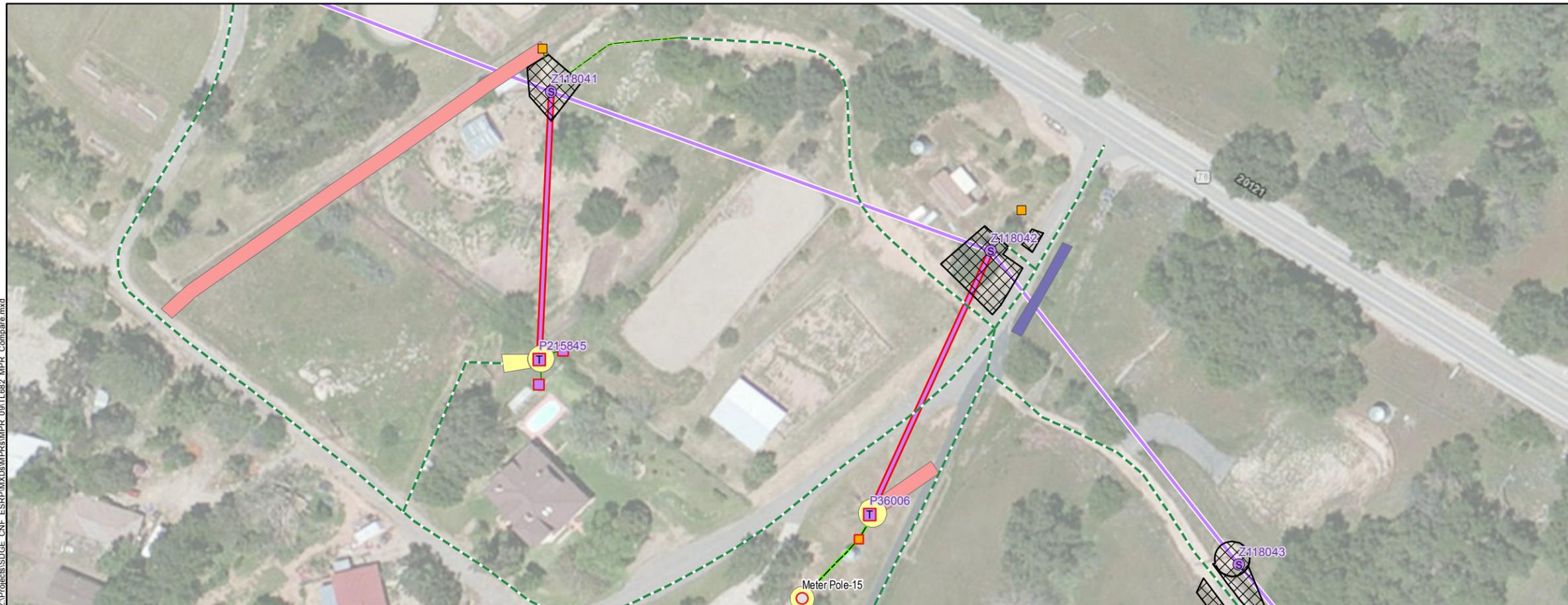


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

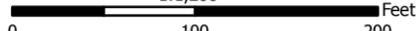
MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  Remove from Service Anchor
-  Replace Anchor
-  Guard Structure Work Area
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Footpath
-  Wood-to-Steel Replacement







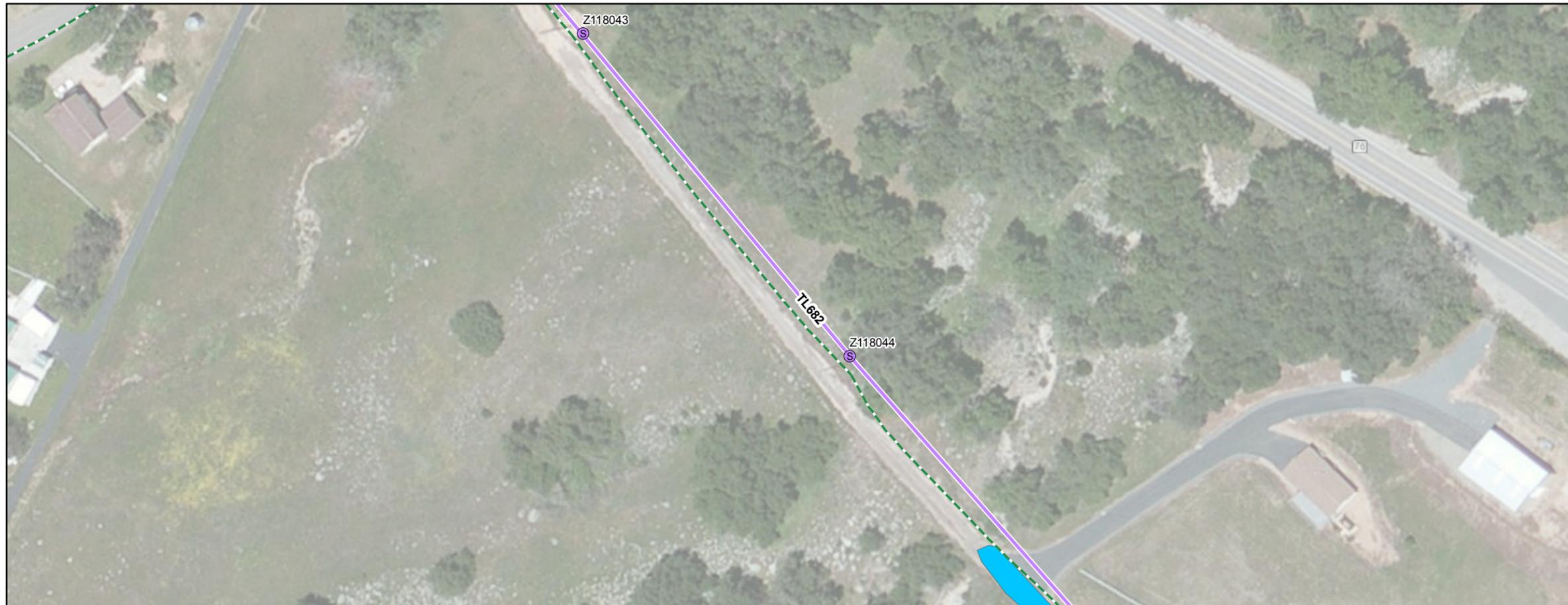


**Attachment B:
Comparison Map
TL682 Map 29 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Navigation Access Road

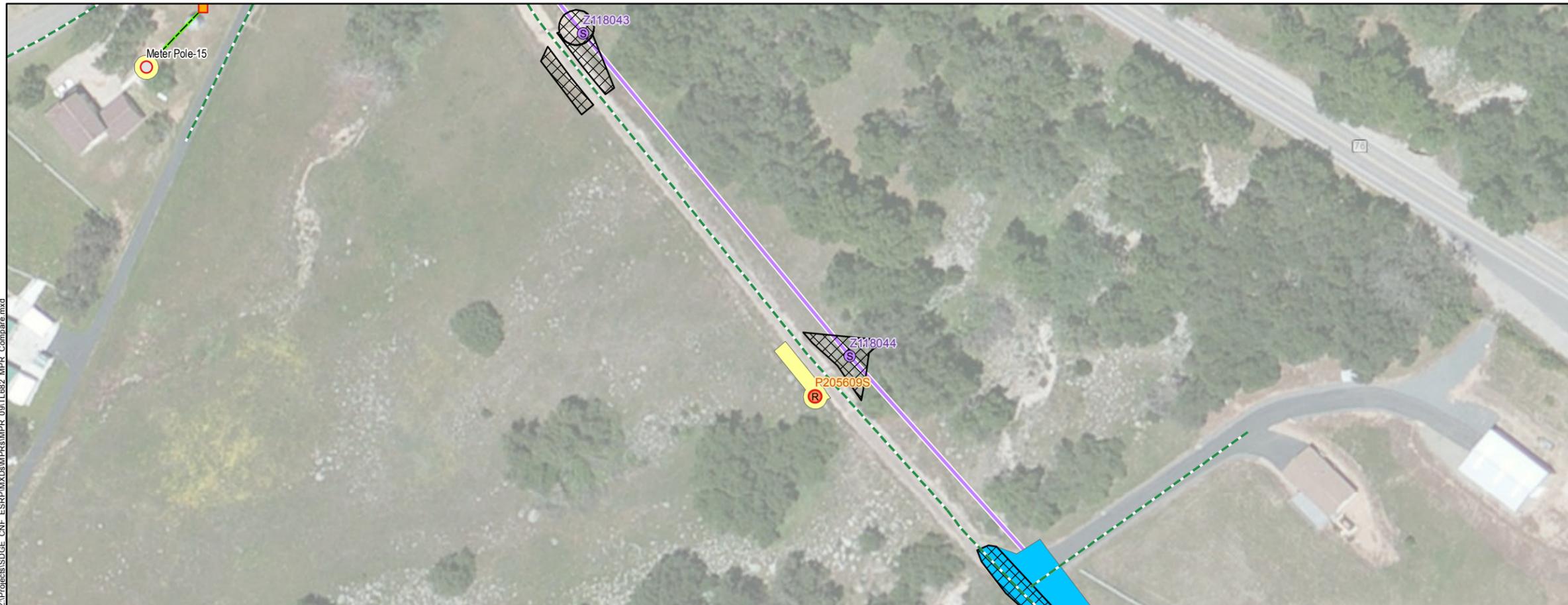


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

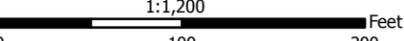
-  Pole Top Work Only
-  Removal
-  Remove from Service Anchor
-  Stringing Site
-  Temporary Pole Work Area
-  Footpath



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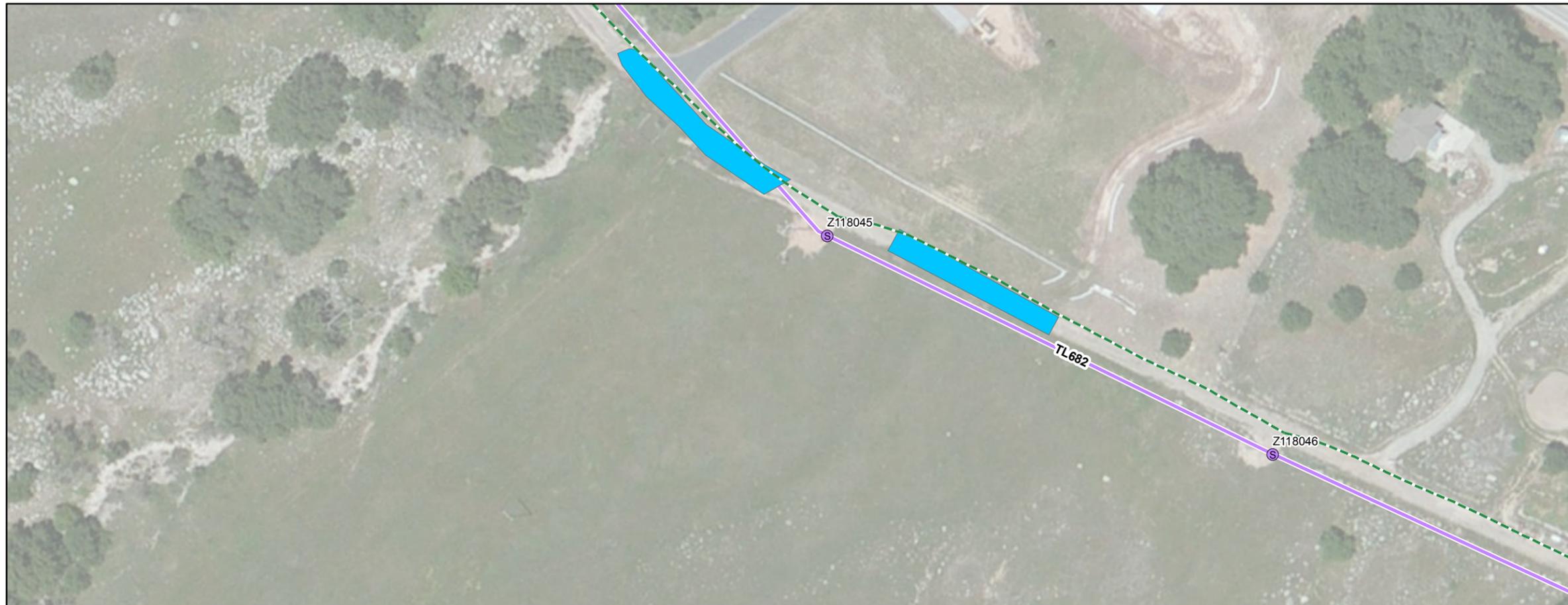
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**Attachment B:
Comparison Map
TL682 Map 30 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Navigation Access Road

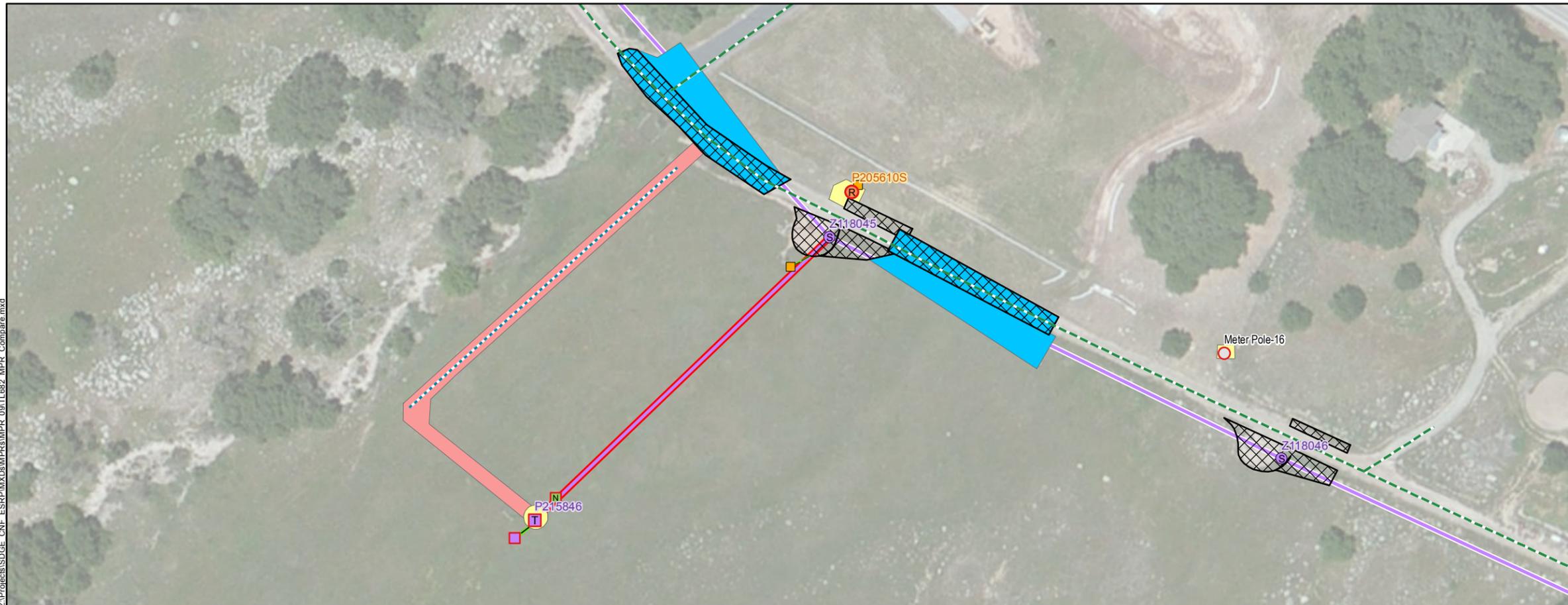


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

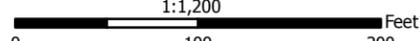
MPR #9

-  Pole Top Work Only
-  Removal
-  Replace Tap Pole
-  New Anchor
-  Replace Anchor
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Footpath
-  Wood-to-Steel Replacement







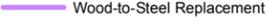
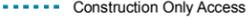


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**Attachment B:
Comparison Map
TL682 Map 31 of 66**

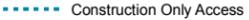
**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

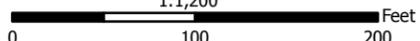
MPR #9

-  Temporary Access/Entry/Turnaround







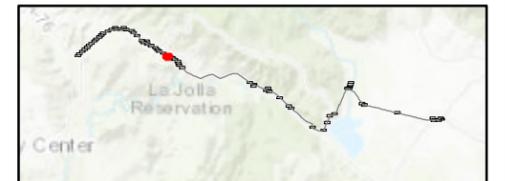


**Attachment B:
Comparison Map
TL682 Map 32 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Navigation Access Road

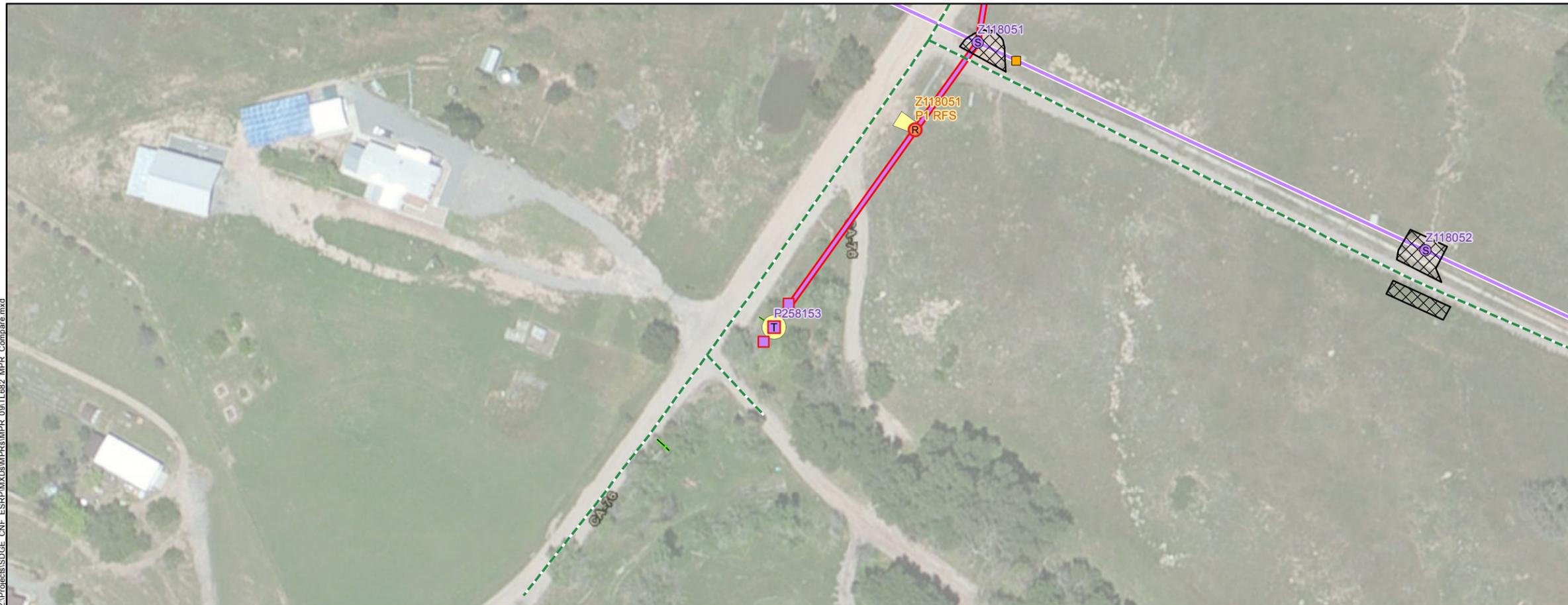


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

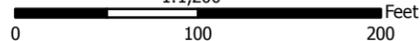
MPR #9

-  Removal
-  Replace Tap Pole
-  Replace Anchor
-  Temporary Pole Work Area
-  Footpath
-  Wood-to-Steel Replacement









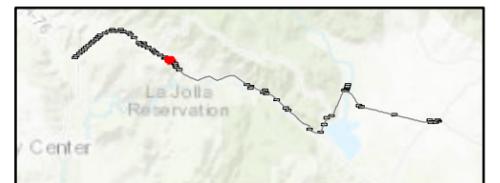
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**Attachment B:
Comparison Map
TL682 Map 34 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Navigation Access Road



NTP #4 & NTP #6

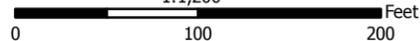
-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9









 1:1,200 Feet

**Attachment B:
Comparison Map
TL682 Map 35 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Pole Top Work Only
-  Temporary Pole Work Area
-  Footpath



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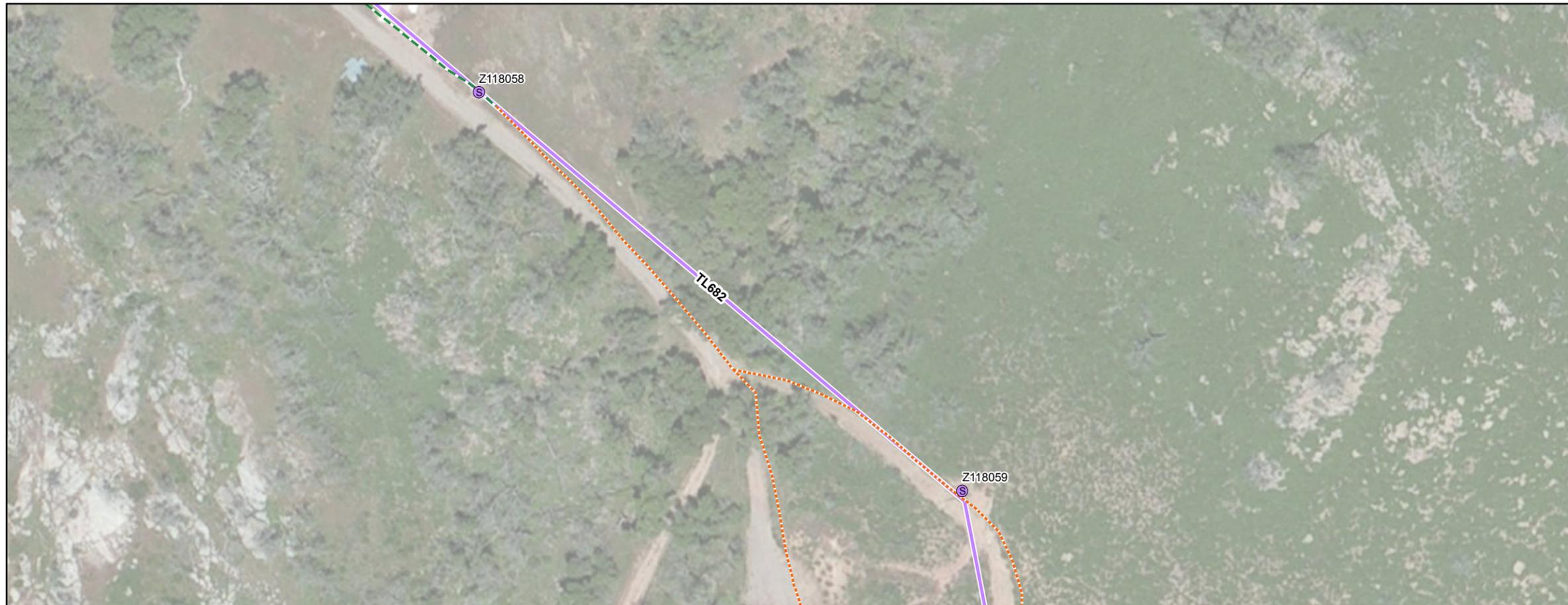
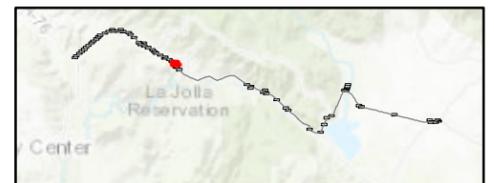
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**Attachment B:
Comparison Map
TL682 Map 36 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Maintained Access Road
-  Navigation Access Road



NTP #4 & NTP #6

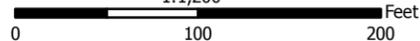
-  Wood-to-Steel Replacement
-  Maintained Access Road
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9









1:1,200

**Attachment B:
Comparison Map
TL682 Map 37 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

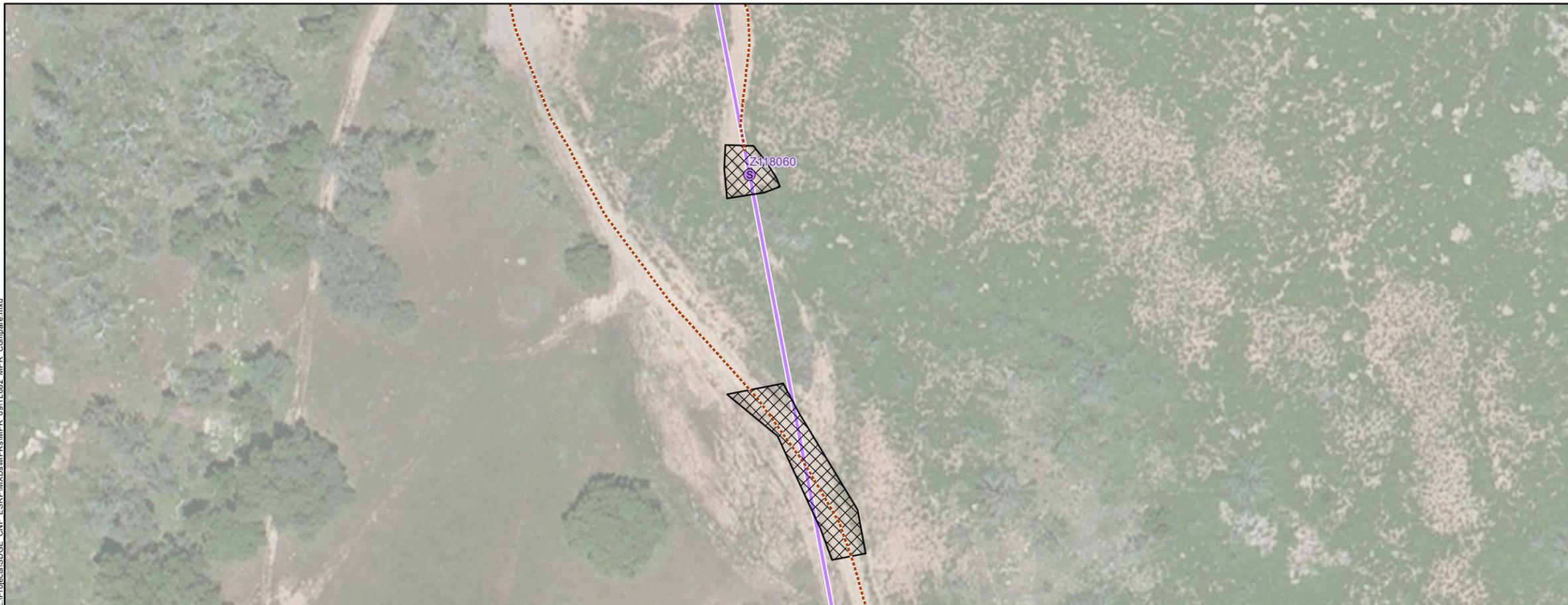
-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Maintained Access Road



NTP #4 & NTP #6

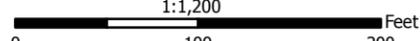
-  Wood-to-Steel Replacement
-  Maintained Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9









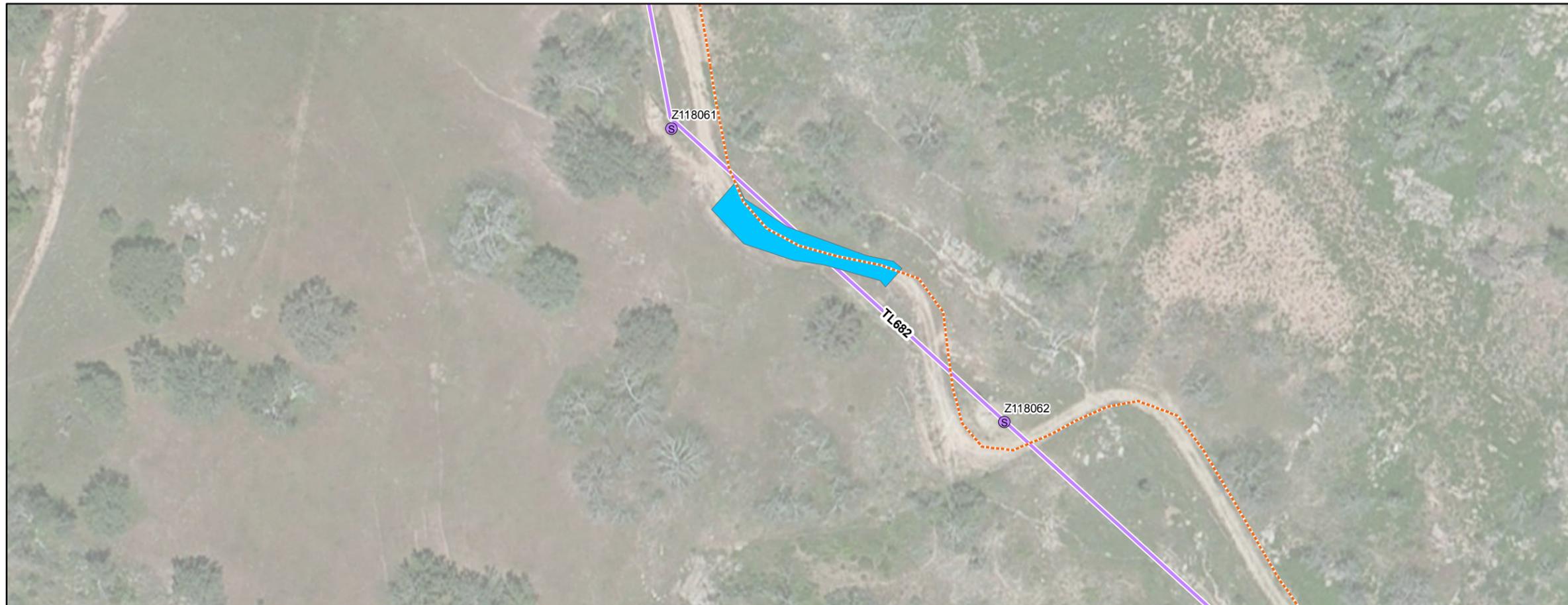
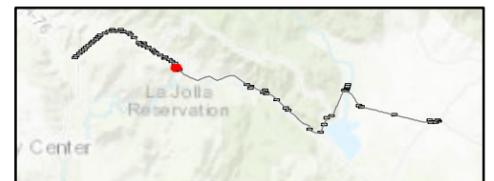
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**Attachment B:
Comparison Map
TL682 Map 38 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Maintained Access Road

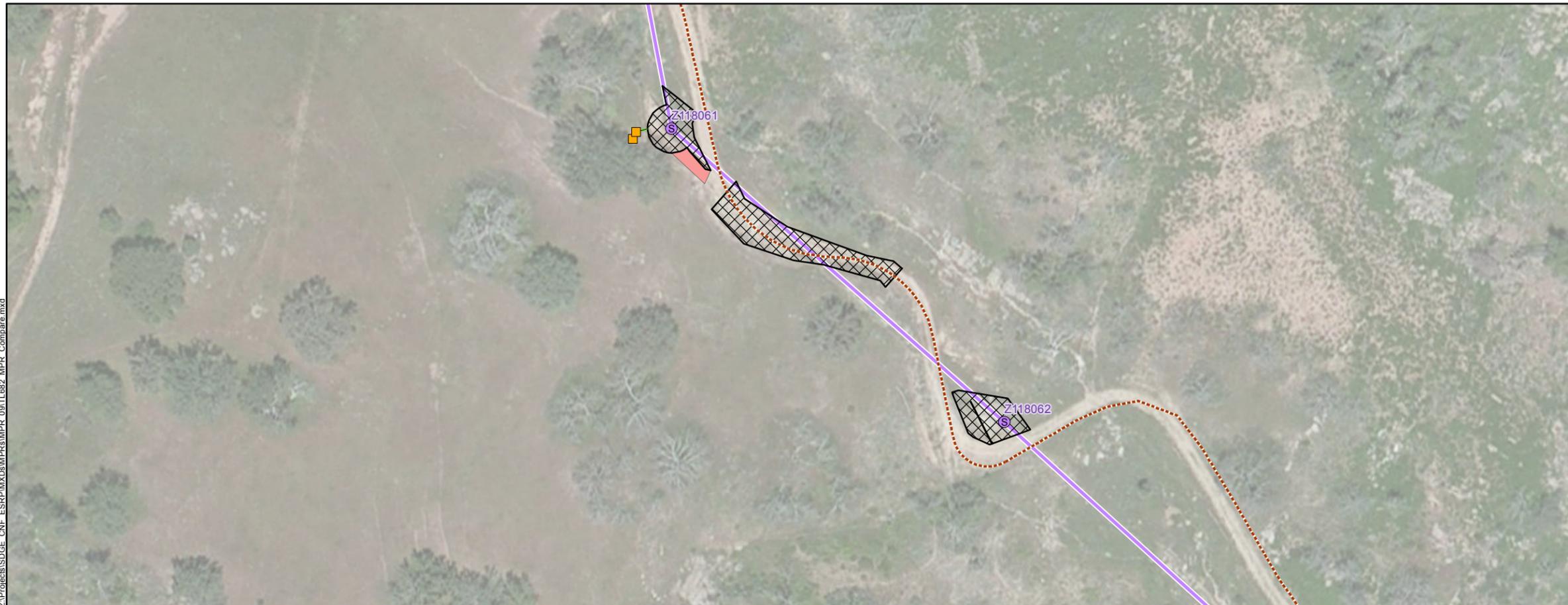


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Maintained Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

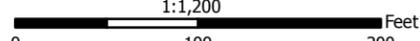
MPR #9

-  Temporary Access/Entry/Turnaround









1:1,200

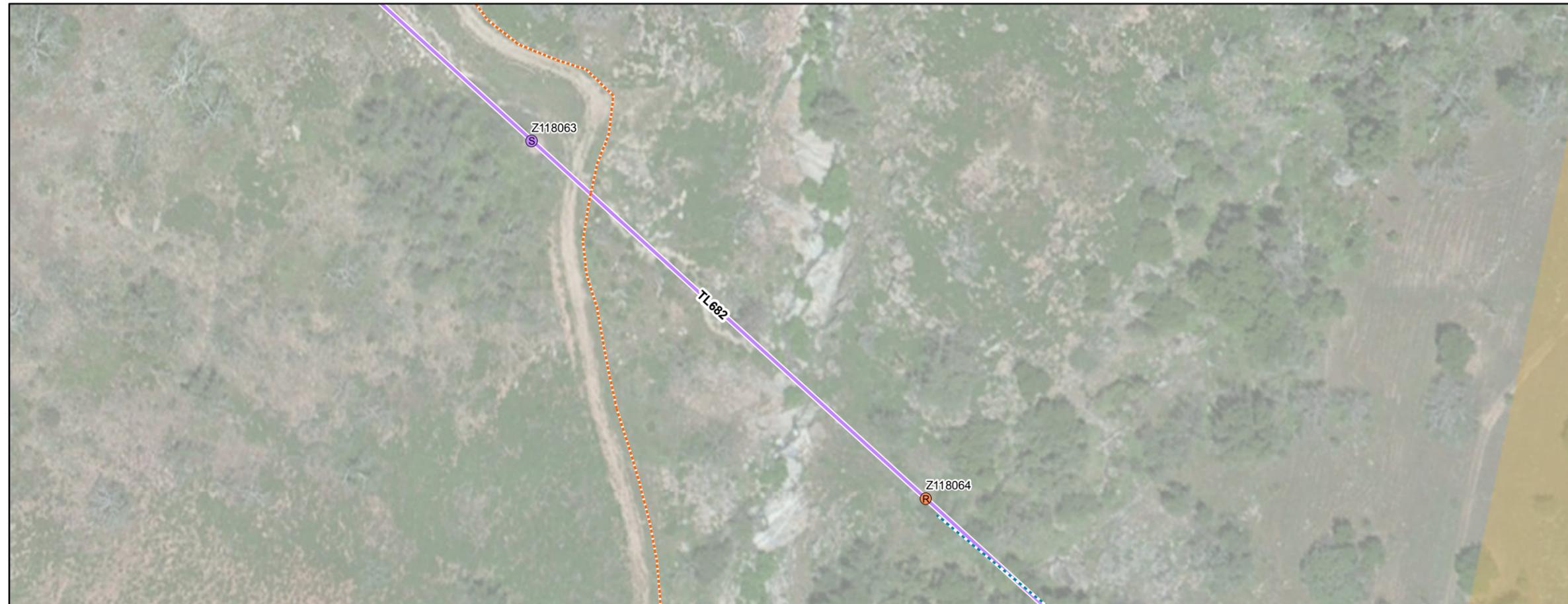
**Attachment B:
Comparison Map
TL682 Map 39 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Removal Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Maintained Access Road

-  Bureau of Indian Affairs Land

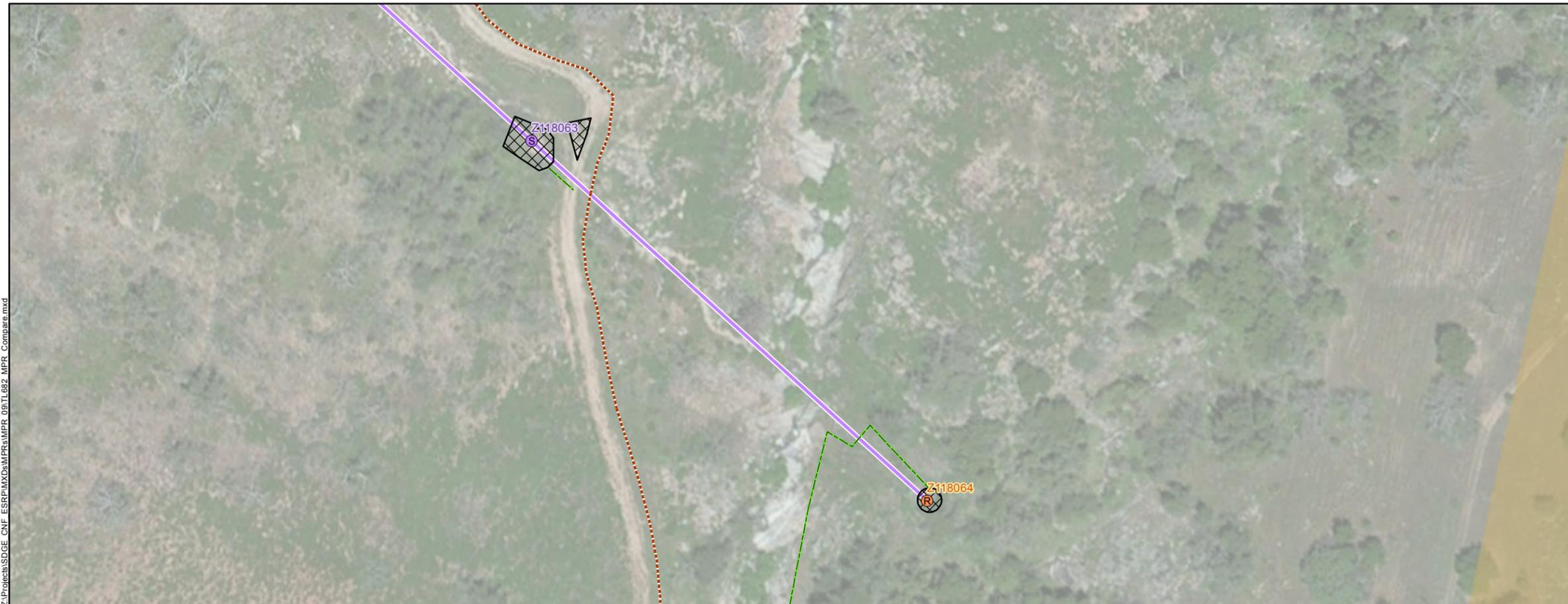


NTP #4 & NTP #6

-  Removal
-  Wood-to-Steel Replacement
-  Footpath
-  Maintained Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

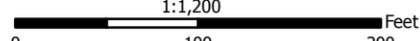
MPR #9

-  Bureau of Indian Affairs Land









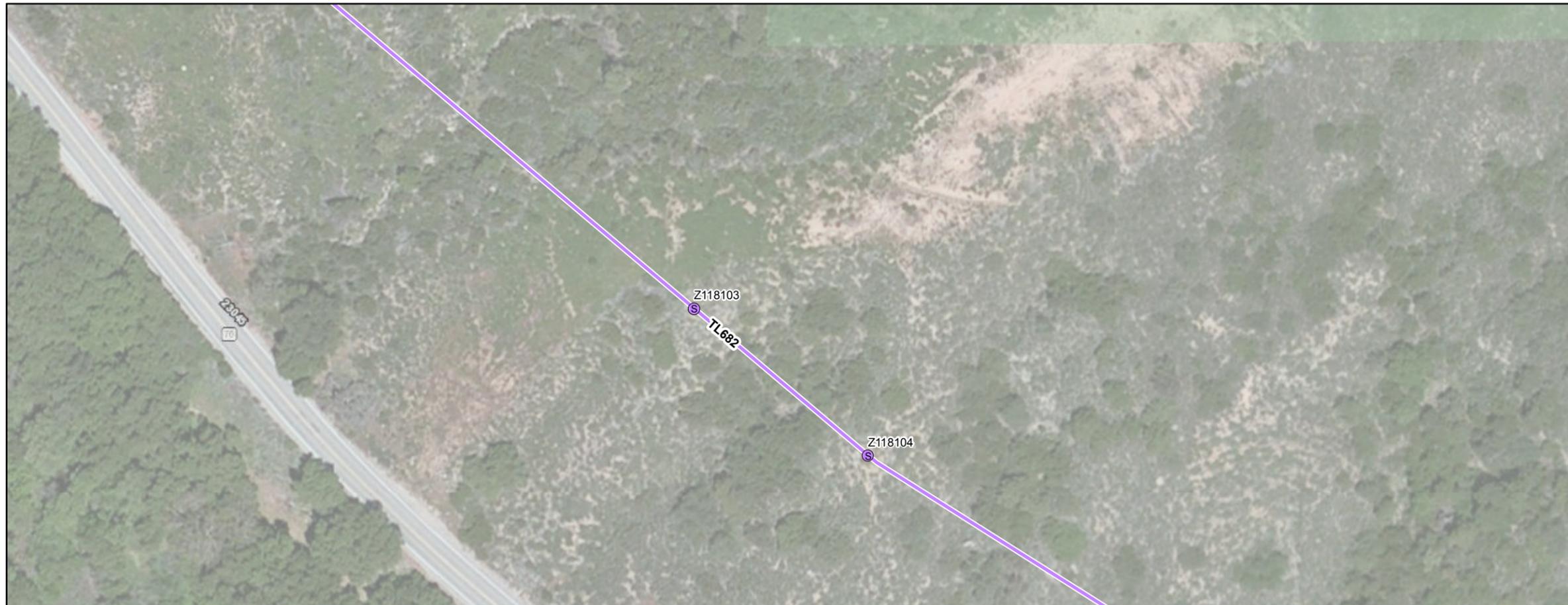
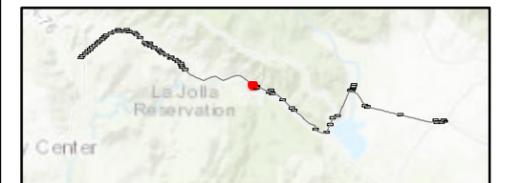
1:1,200 Feet

**Attachment B:
Comparison Map
TL682 Map 40 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  U.S. Forest Service

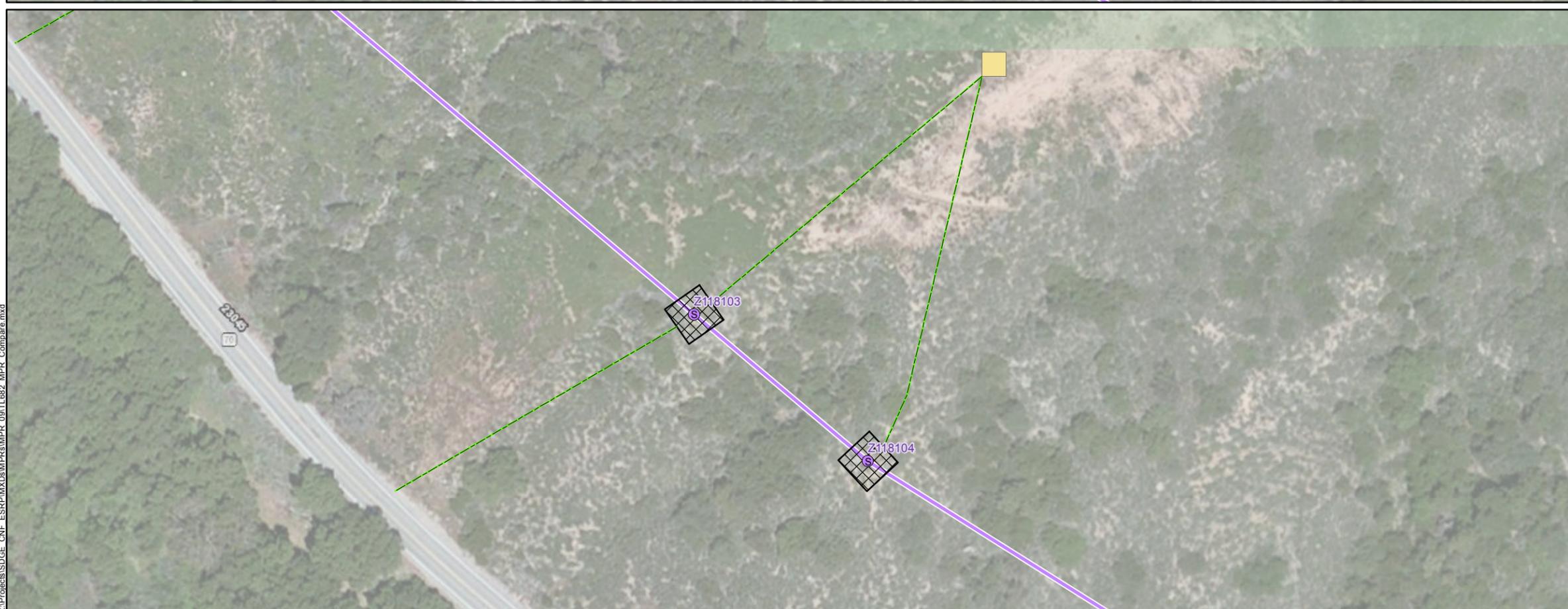


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Footpath
-  NTP Work Area
-  Wood-to-Steel Replacement

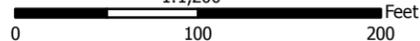
MPR #9

-  Temporary Work Area
-  U.S. Forest Service







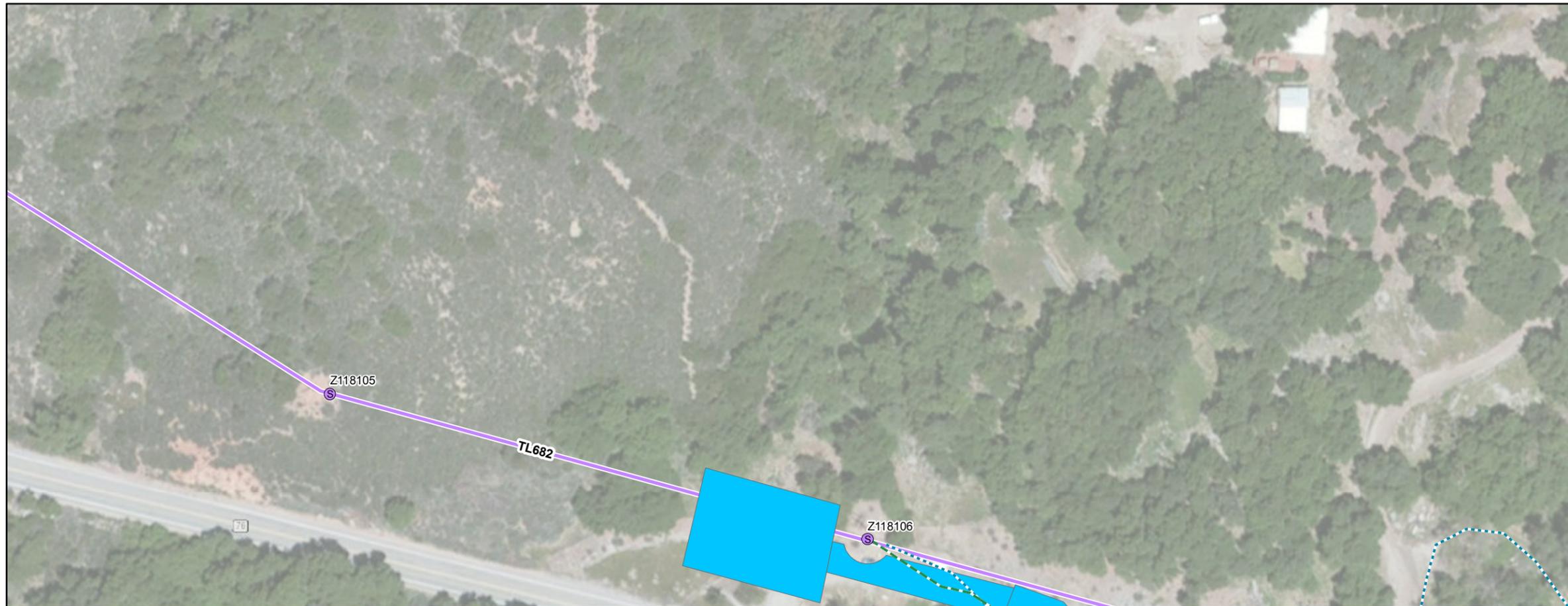


 1:1,200 Feet

**Attachment B:
Comparison Map
TL682 Map 41 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Replace Tap Pole
-  New Anchor
-  Replace Anchor
-  Stringing Site
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement



1:1,200 Feet

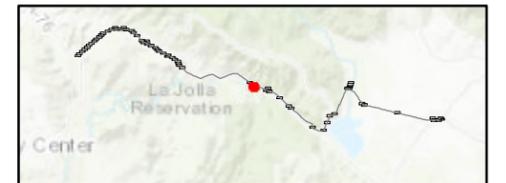
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**Attachment B:
Comparison Map
TL682 Map 42 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

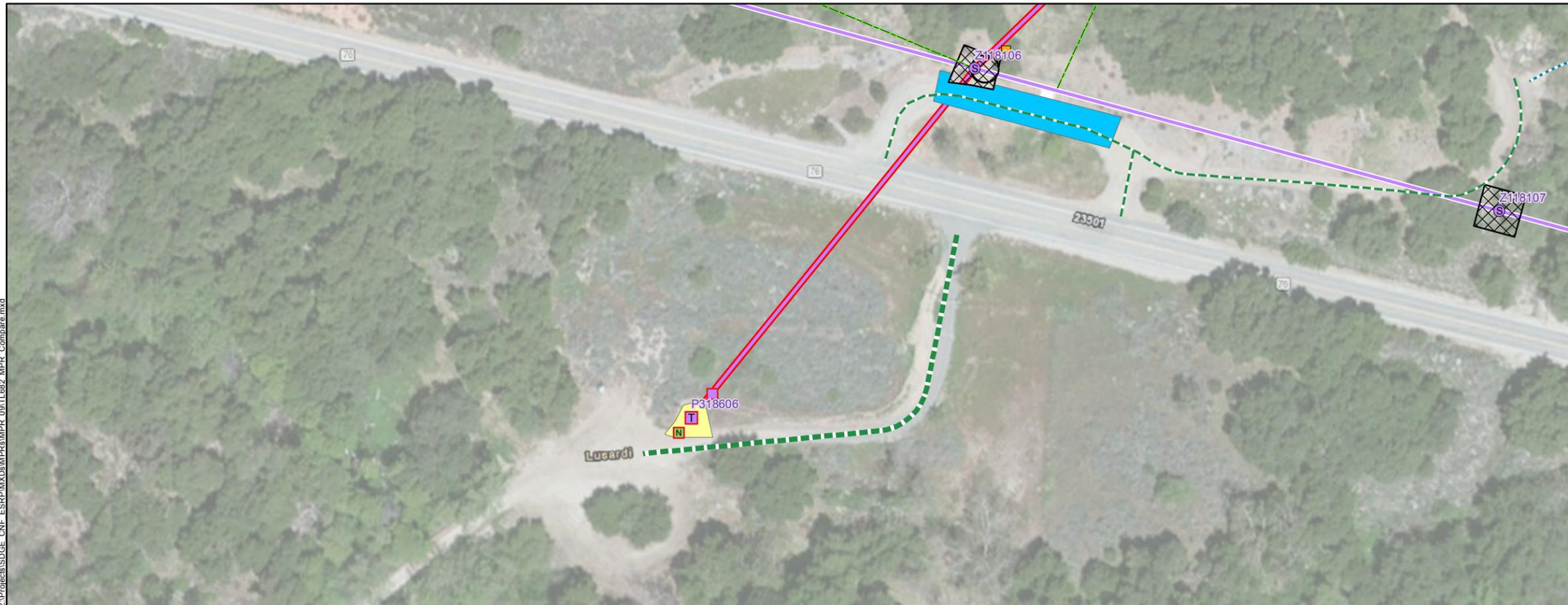


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

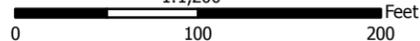
MPR #9

-  Replace Tap Pole
-  New Anchor
-  Replace Anchor
-  Stringing Site
-  Temporary Pole Work Area
-  Navigation Access Road
-  Wood-to-Steel Replacement







1:1,200

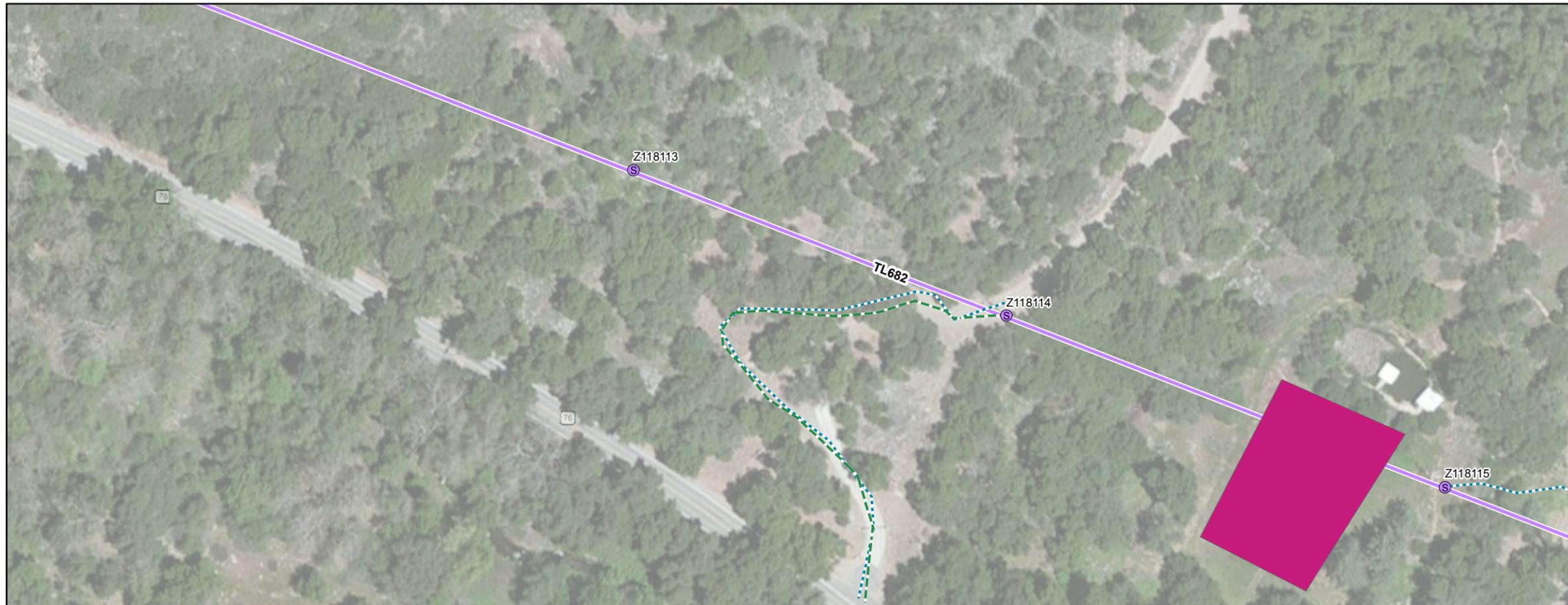
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**Attachment B:
Comparison Map
TL682 Map 43 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Fly Yard/Staging Area
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

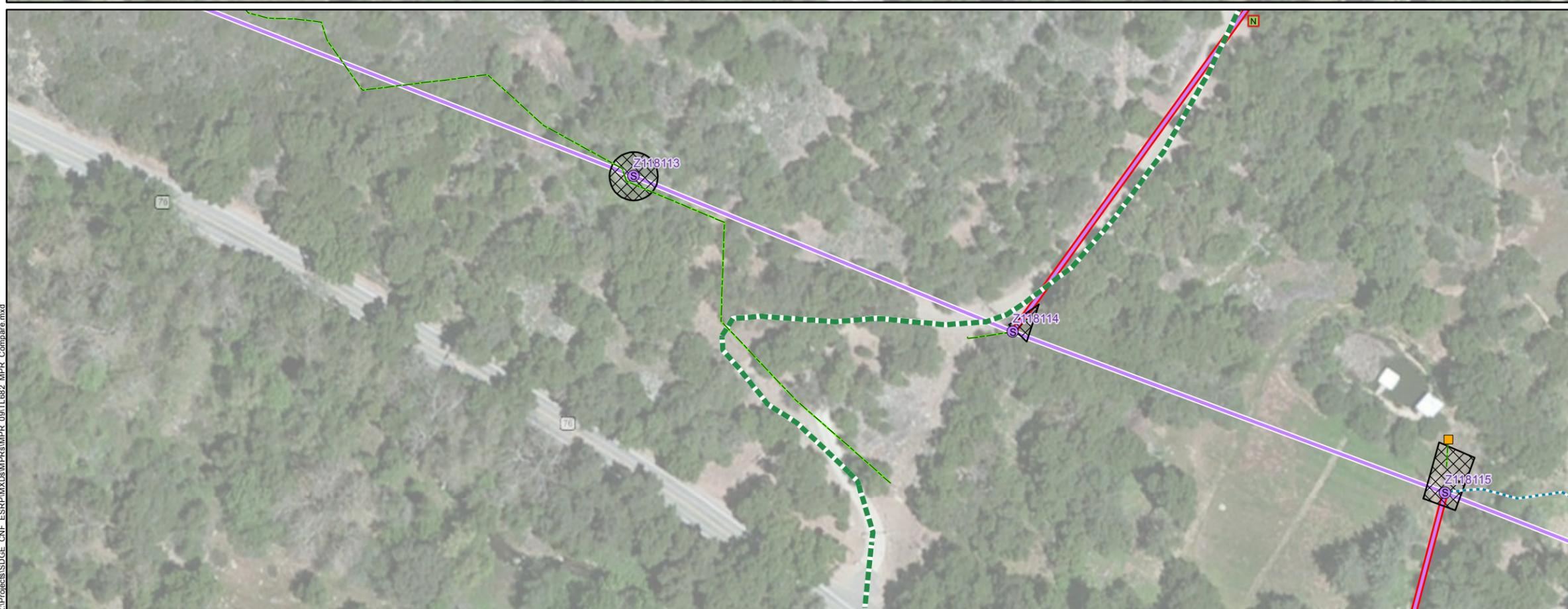


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  NTP Work Area
-  Wood-to-Steel Replacement

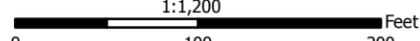
MPR #9

-  New Anchor
-  Navigation Access Road
-  Wood-to-Steel Replacement







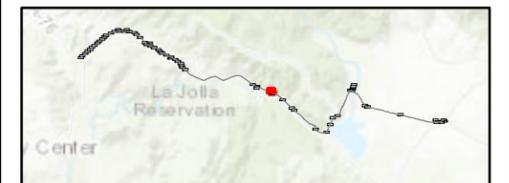


1:1,200 Feet

**Attachment B:
Comparison Map
TL682 Map 44 of 66**

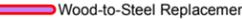
**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design



NTP #4 & NTP #6

MPR #9

-  Replace Tap Pole
-  New Anchor
-  Replace Anchor
-  Temporary Pole Work Area
-  Navigation Access Road
-  Wood-to-Steel Replacement

1:1,200

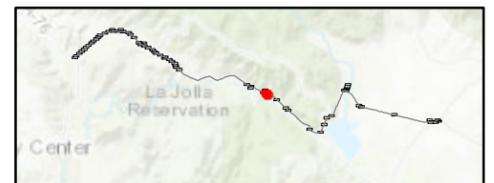
0 100 200 Feet

**Attachment B:
Comparison Map
TL682 Map 45 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Fly Yard/Staging Area
-  Wood-to-Steel Replacement
-  Construction Only Access
-  U.S. Forest Service



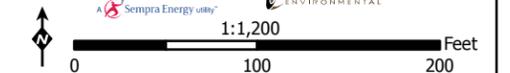
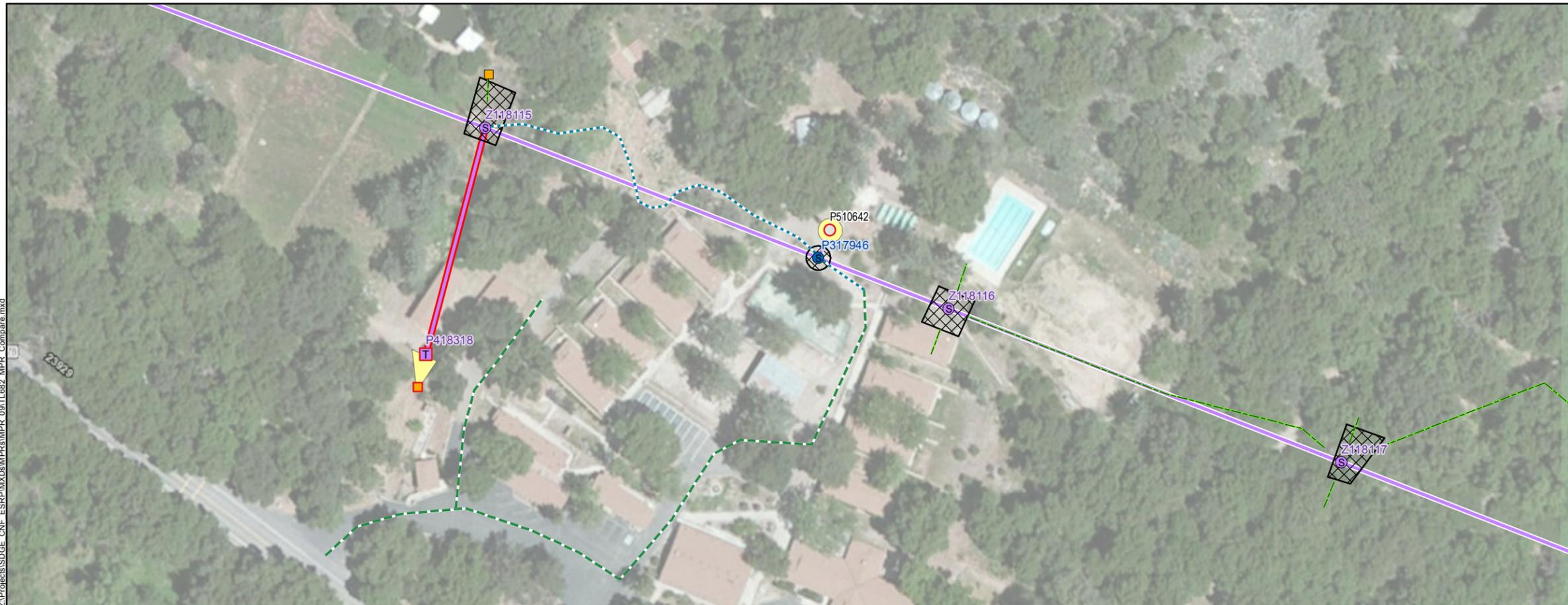
NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Wood-to-Steel Replacement 12 kV Only
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Pole Top Work Only
-  Replace Tap Pole
-  Remove from Service Anchor
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement

U.S. Forest Service



**Attachment B:
Comparison Map
TL682 Map 46 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

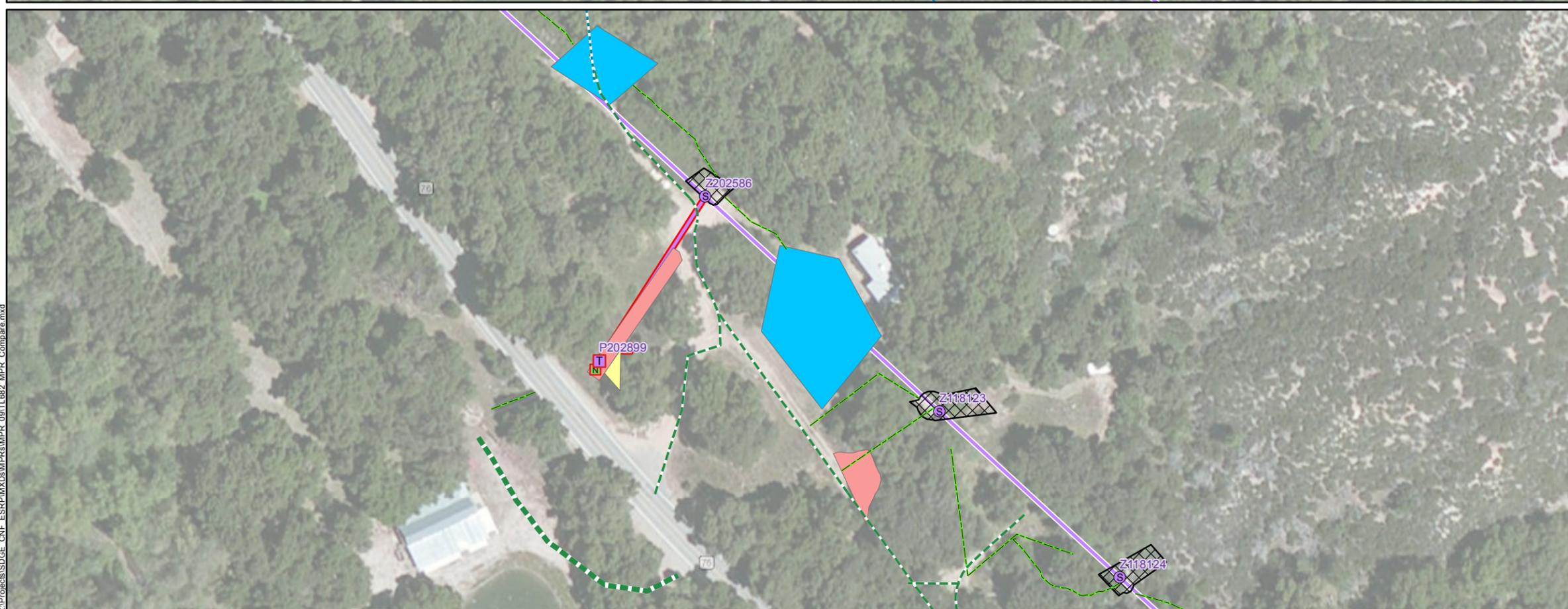


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

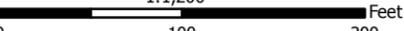
MPR #9

-  Replace Tap Pole
-  New Anchor
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Navigation Access Road
-  Wood-to-Steel Replacement









**Attachment B:
Comparison Map
TL682 Map 47 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  U.S. Forest Service



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  NTP Work Area
-  Wood-to-Steel Replacement

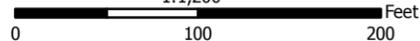
MPR #9

-  Guard Structure Work Area
-  U.S. Forest Service







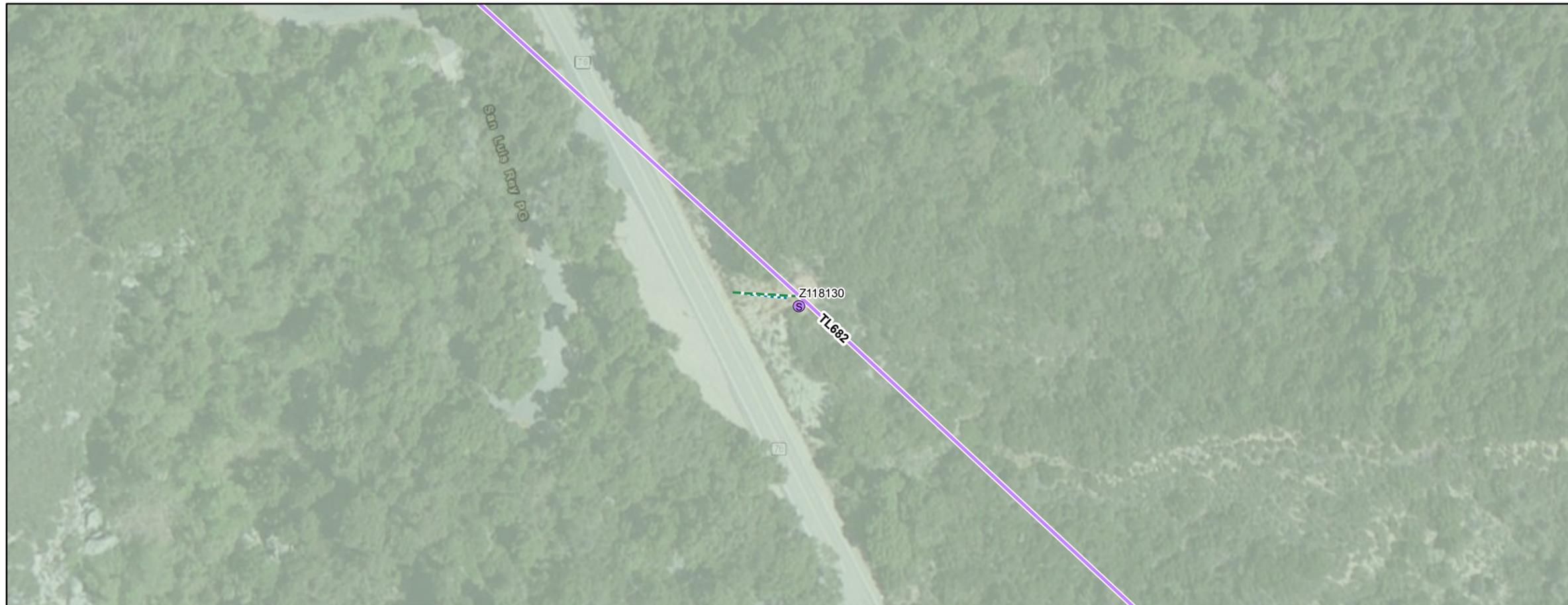
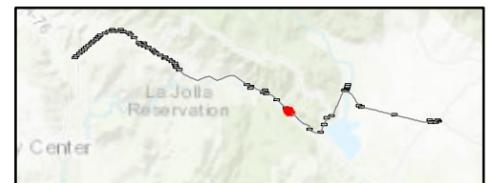


 1:1,200 Feet

**Attachment B:
Comparison Map
TL682 Map 48 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road
-  U.S. Forest Service

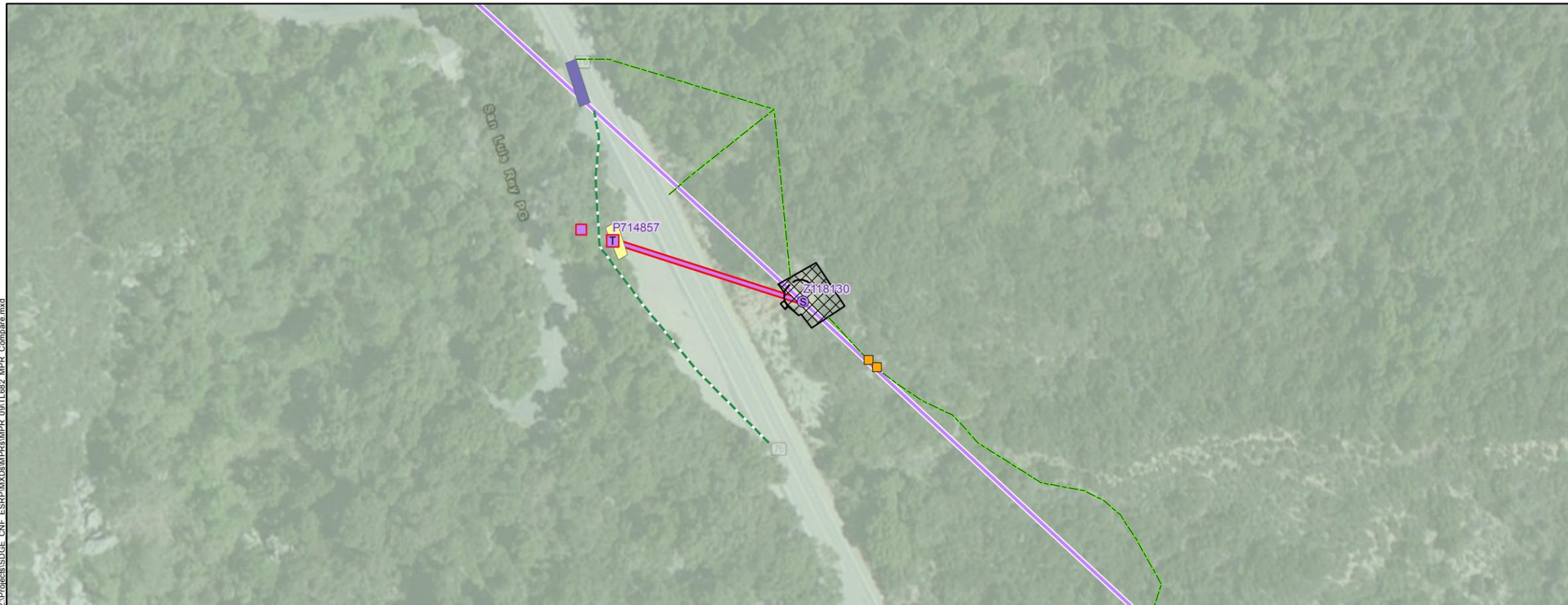


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

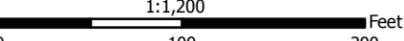
MPR #9

-  Replace Tap Pole
-  Replace Anchor
-  Guard Structure Work Area
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement
-  U.S. Forest Service









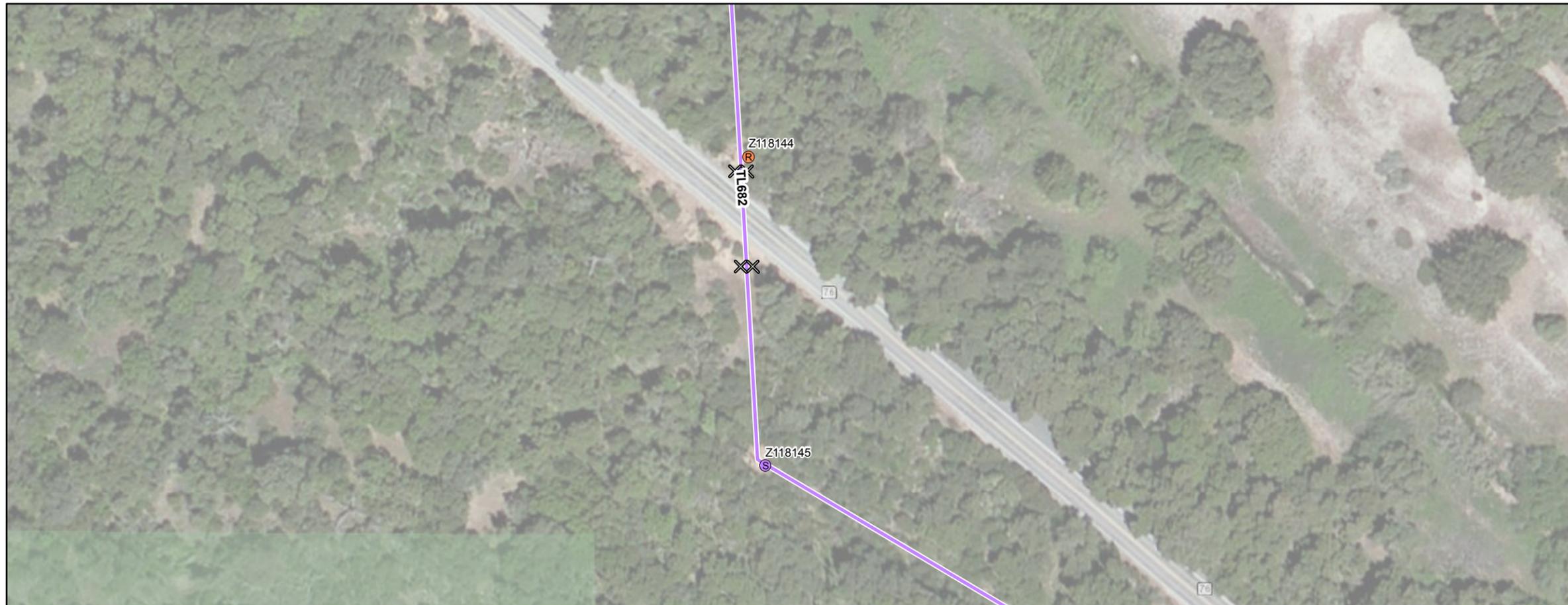
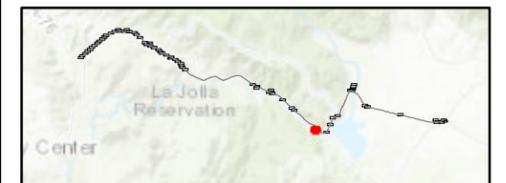
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**Attachment B:
Comparison Map
TL682 Map 49 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Removal Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  U.S. Forest Service



NTP #4 & NTP #6

-  Removal
-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  NTP Work Area
-  Wood-to-Steel Replacement

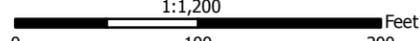
MPR #9

-  Guard Structure Work Area
-  U.S. Forest Service









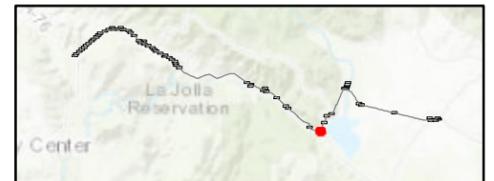
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**Attachment B:
Comparison Map
TL682 Map 50 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Stringing Site
-  Wood-to-Steel Replacement
-  Navigation Access Road

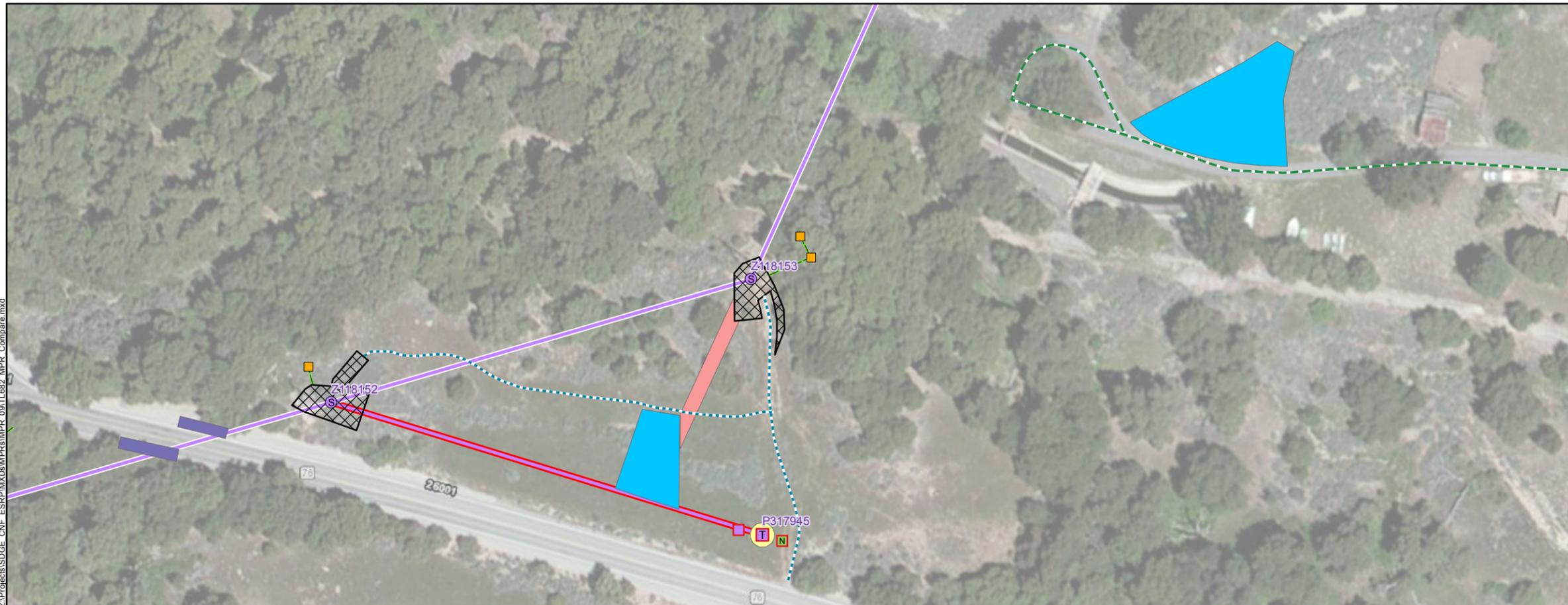


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

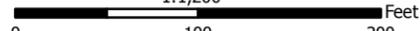
MPR #9

-  Replace Tap Pole
-  New Anchor
-  Replace Anchor
-  Guard Structure Work Area
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement







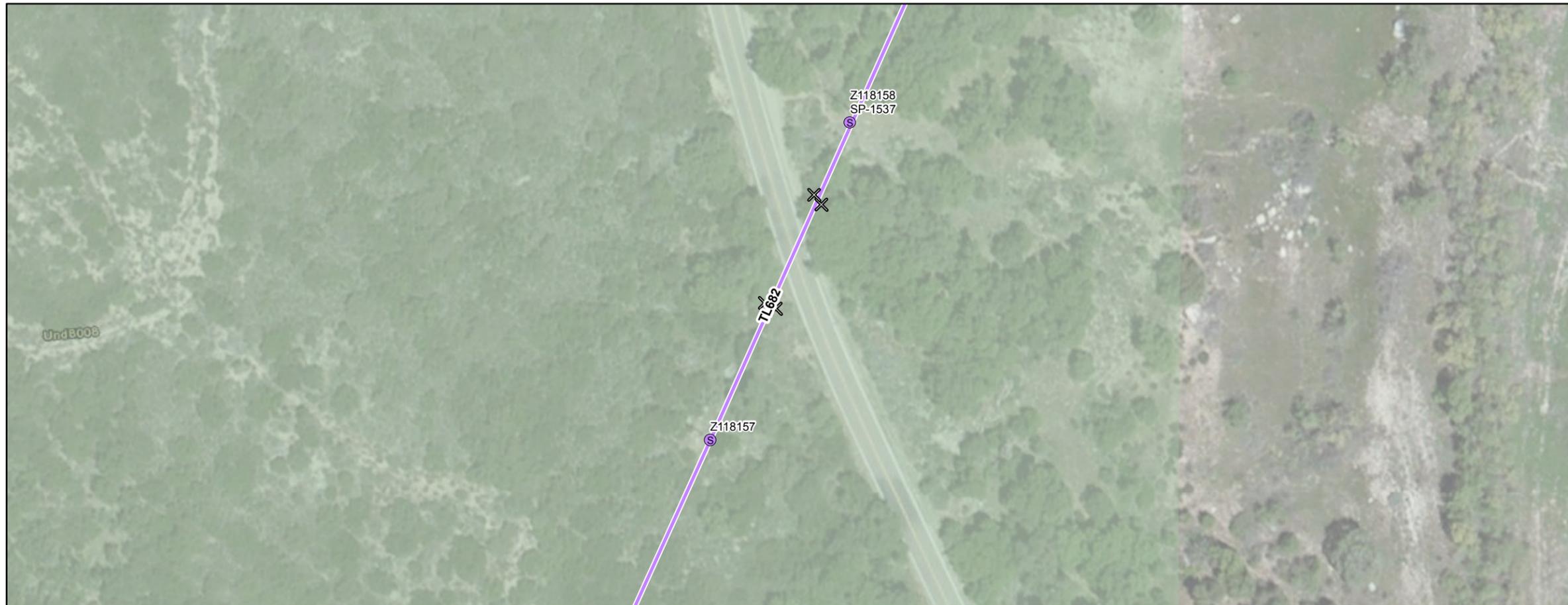
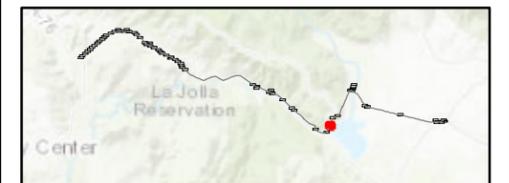


**Attachment B:
Comparison Map
TL682 Map 51 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  U.S. Forest Service



NTP #4 & NTP #6

-  Pole Top Work Only
-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

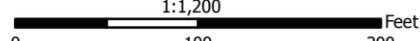
-  Guard Structure Work Area
-  U.S. Forest Service



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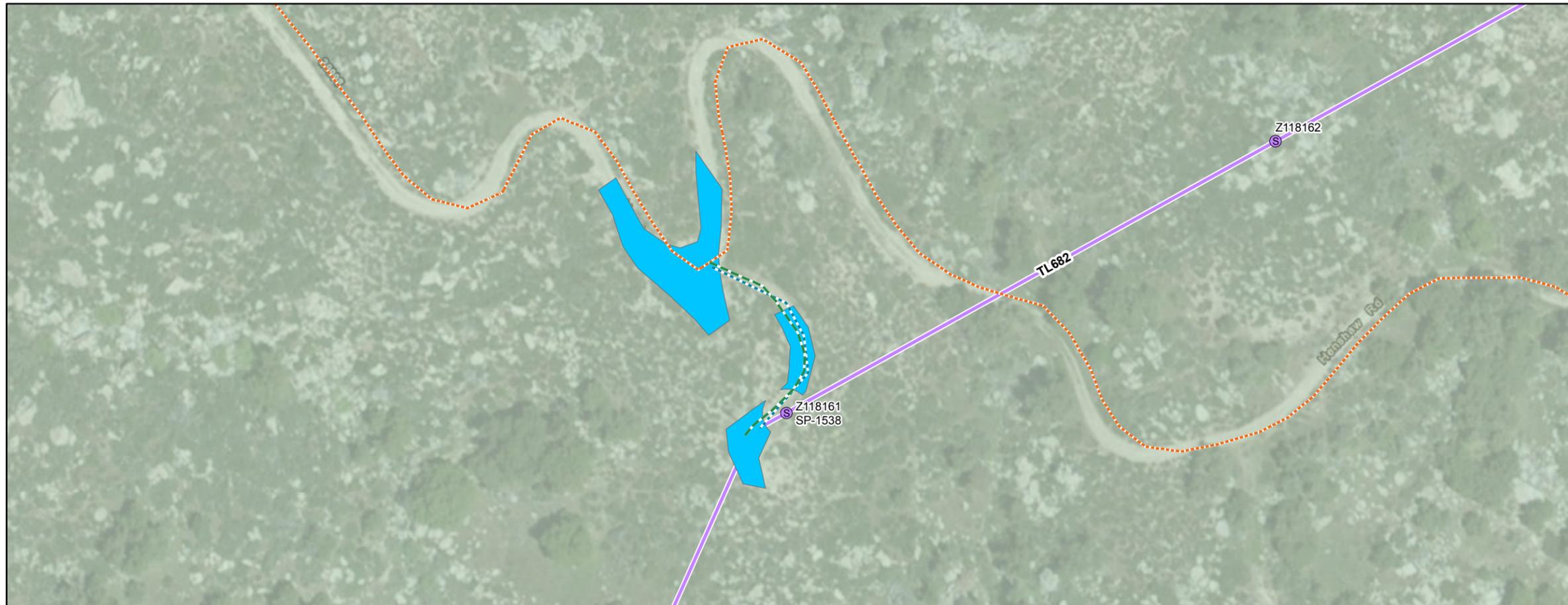
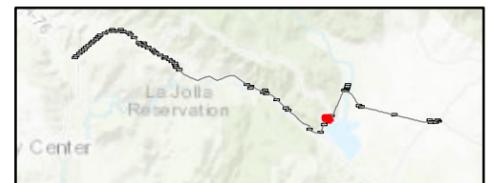
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**Attachment B:
Comparison Map
TL682 Map 52 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Maintained Access Road
-  Navigation Access Road
-  U.S. Forest Service

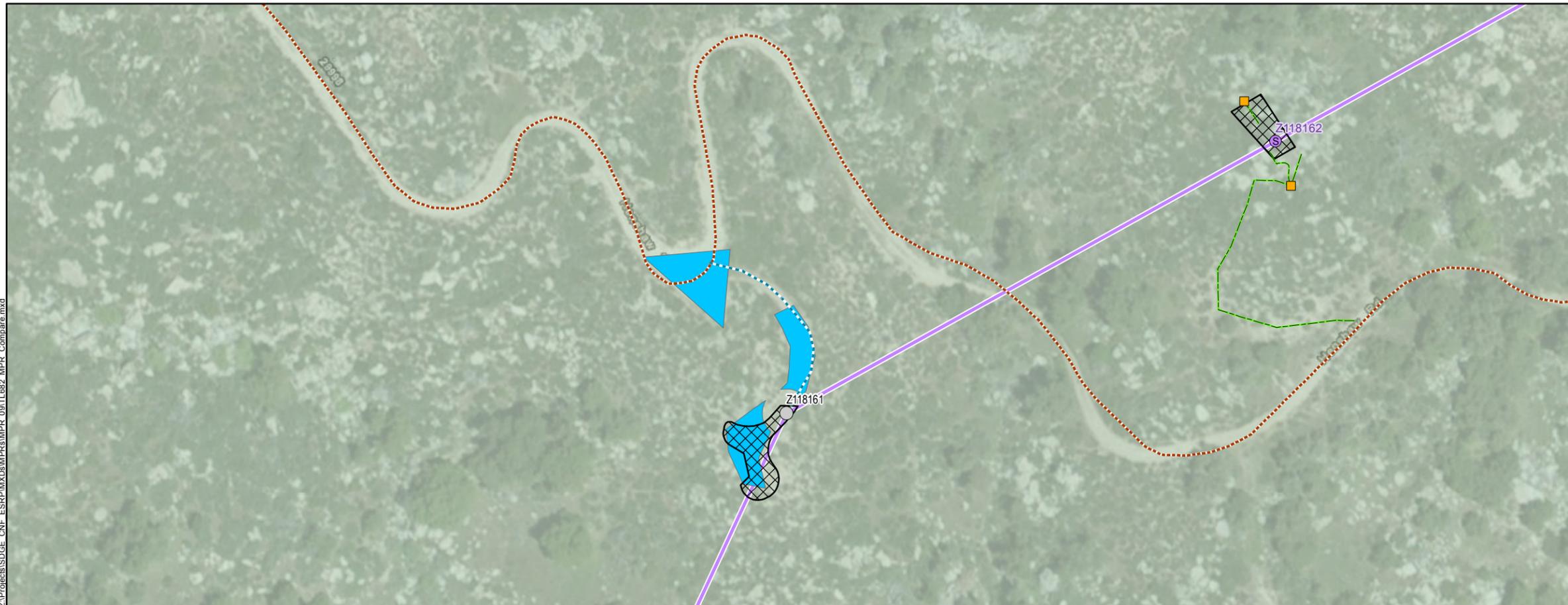


NTP #4 & NTP #6

-  Pole Top Work Only
-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Maintained Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

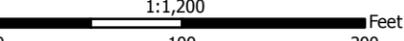
MPR #9

-  Stringing Site
-  U.S. Forest Service







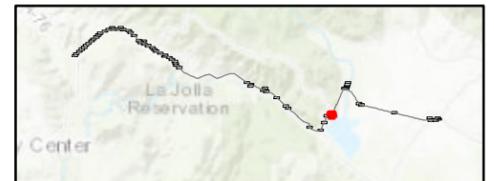
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**Attachment B:
Comparison Map
TL682 Map 53 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Wood-to-Steel Replacement
-  Maintained Access Road
-  U.S. Forest Service



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Maintained Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

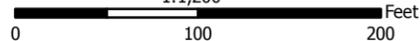
MPR #9

-  U.S. Forest Service









1:1,200 Feet

**Attachment B:
Comparison Map
TL682 Map 54 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Maintained Access Road
-  Navigation Access Road

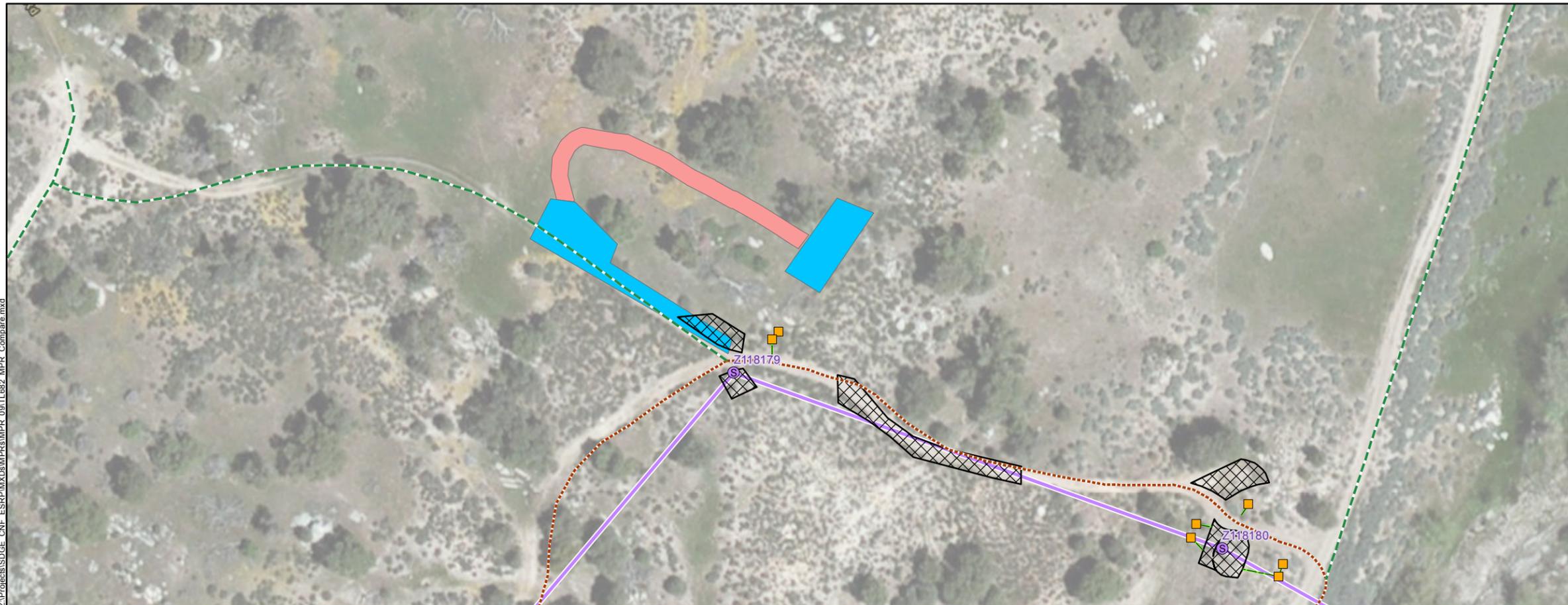


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Maintained Access Road
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

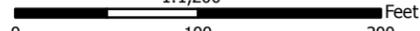
MPR #9

-  Stringing Site
-  Temporary Access/Entry/Turnaround







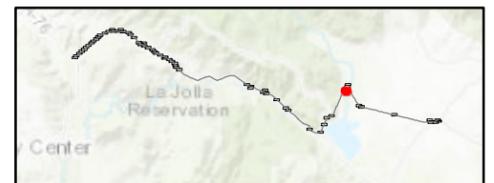


**Attachment B:
Comparison Map
TL682 Map 55 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Maintained Access Road
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Maintained Access Road
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

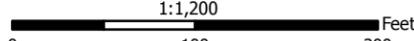
-  Stringing Site
-  Temporary Access/Entry/Turnaround



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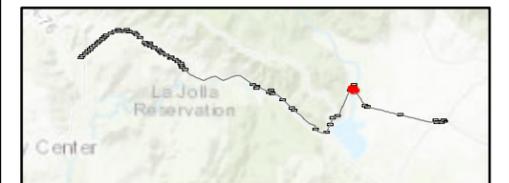




**Attachment B:
Comparison Map
TL682 Map 56 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design



NTP #4 & NTP #6

--- Navigation Access Road

MPR #9

■ Stringing Site

■ Temporary Access/Entry/Turnaround

1:1,200 Feet

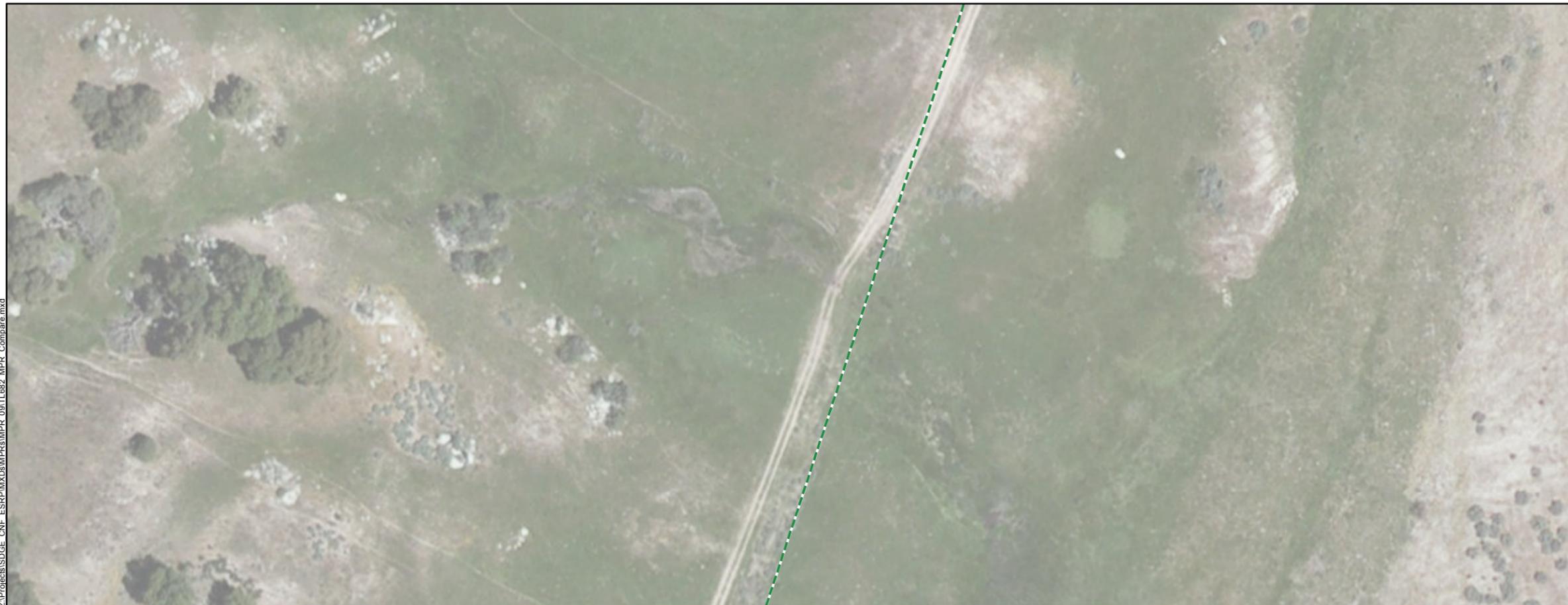
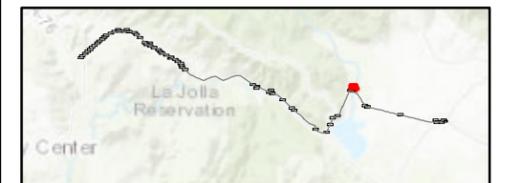
0 100 200

A north arrow is located to the left of the scale bar.

**Attachment B:
Comparison Map
TL682 Map 57 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

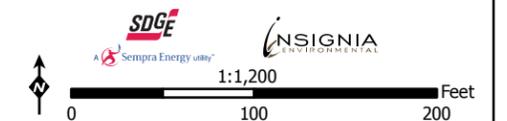
2015 Preliminary Design



NTP #4 & NTP #6

--- Navigation Access Road

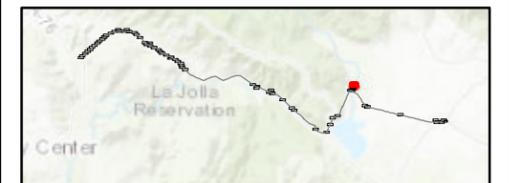
MPR #9



**Attachment B:
Comparison Map
TL682 Map 58 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

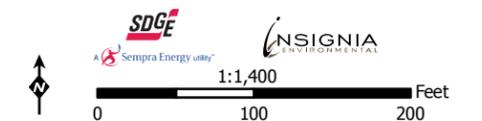
2015 Preliminary Design



NTP #4 & NTP #6

--- Navigation Access Road

MPR #9



**Attachment B:
Comparison Map
TL682 Map 59 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Navigation Access Road

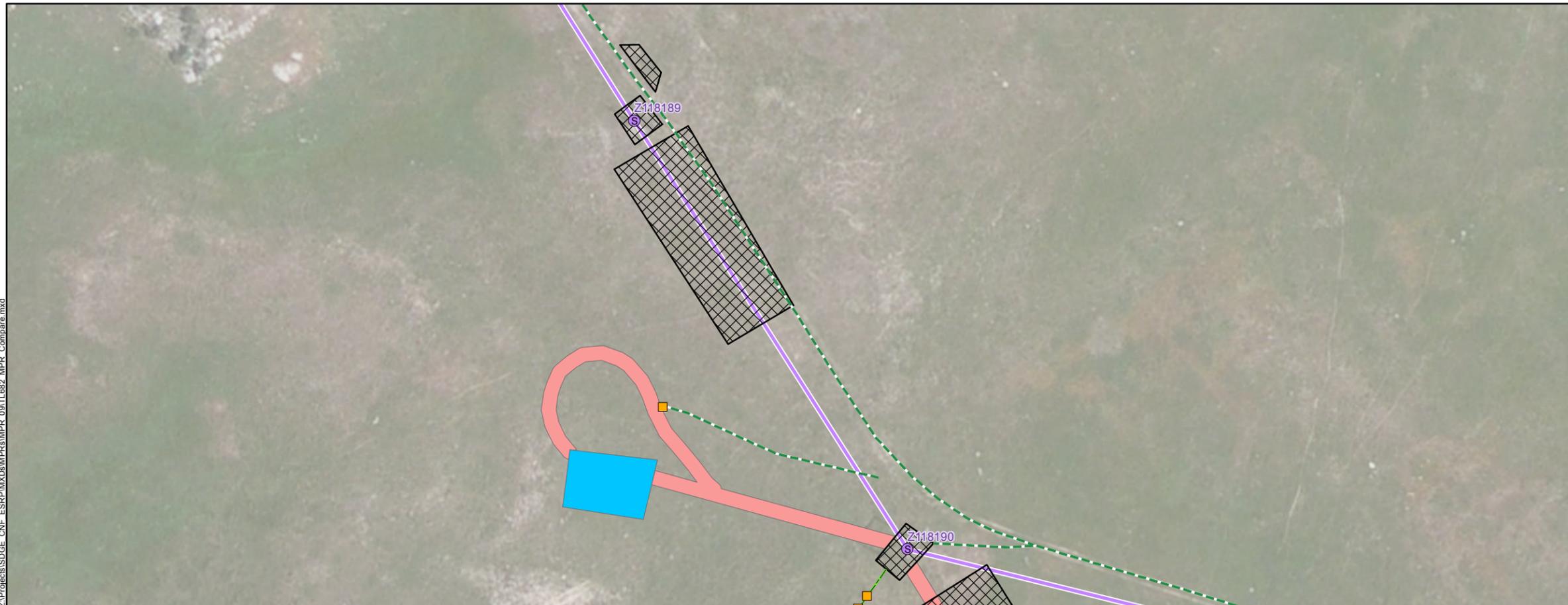


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

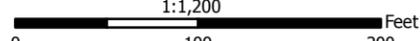
MPR #9

-  Stringing Site
-  Temporary Access/Entry/Turnaround









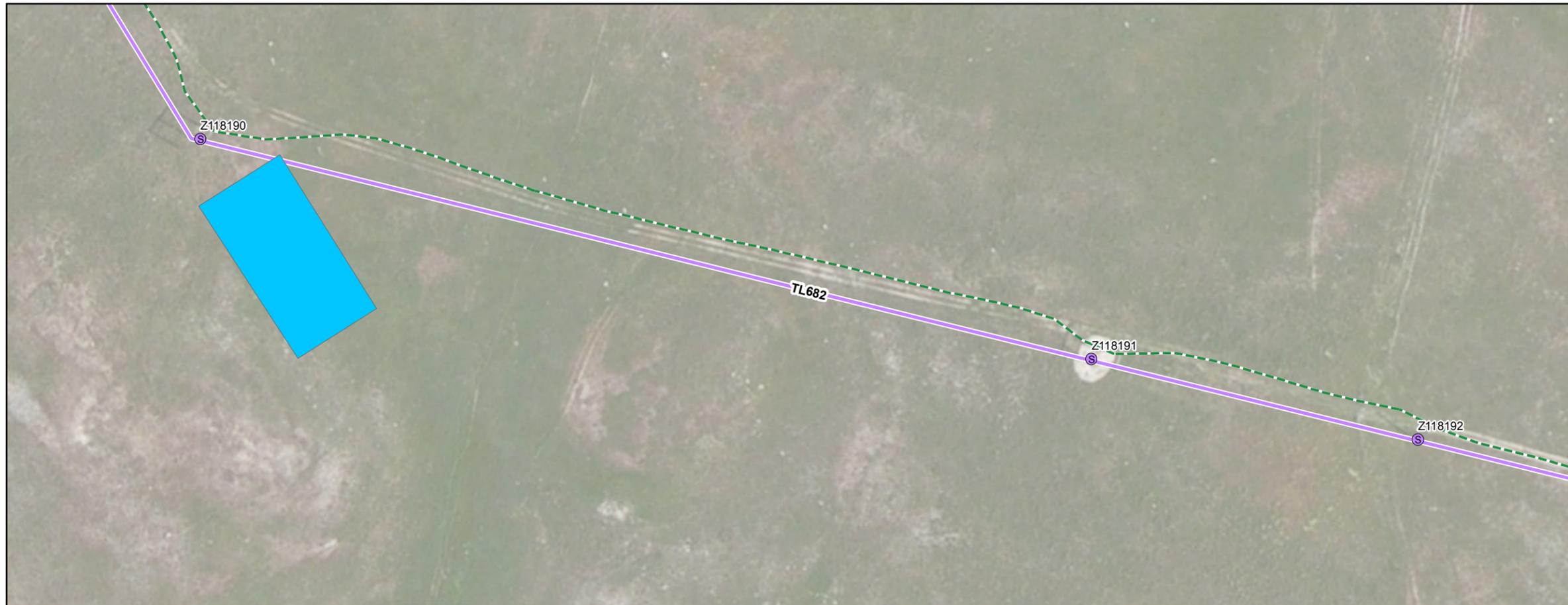
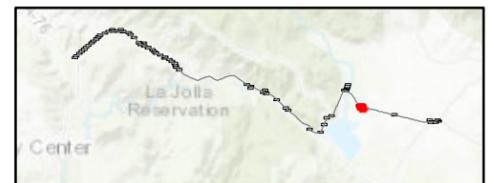
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**Attachment B:
Comparison Map
TL682 Map 60 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Stringing Site
-  Wood-to-Steel Replacement
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

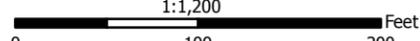
-  Stringing Site
-  Temporary Access/Entry/Turnaround



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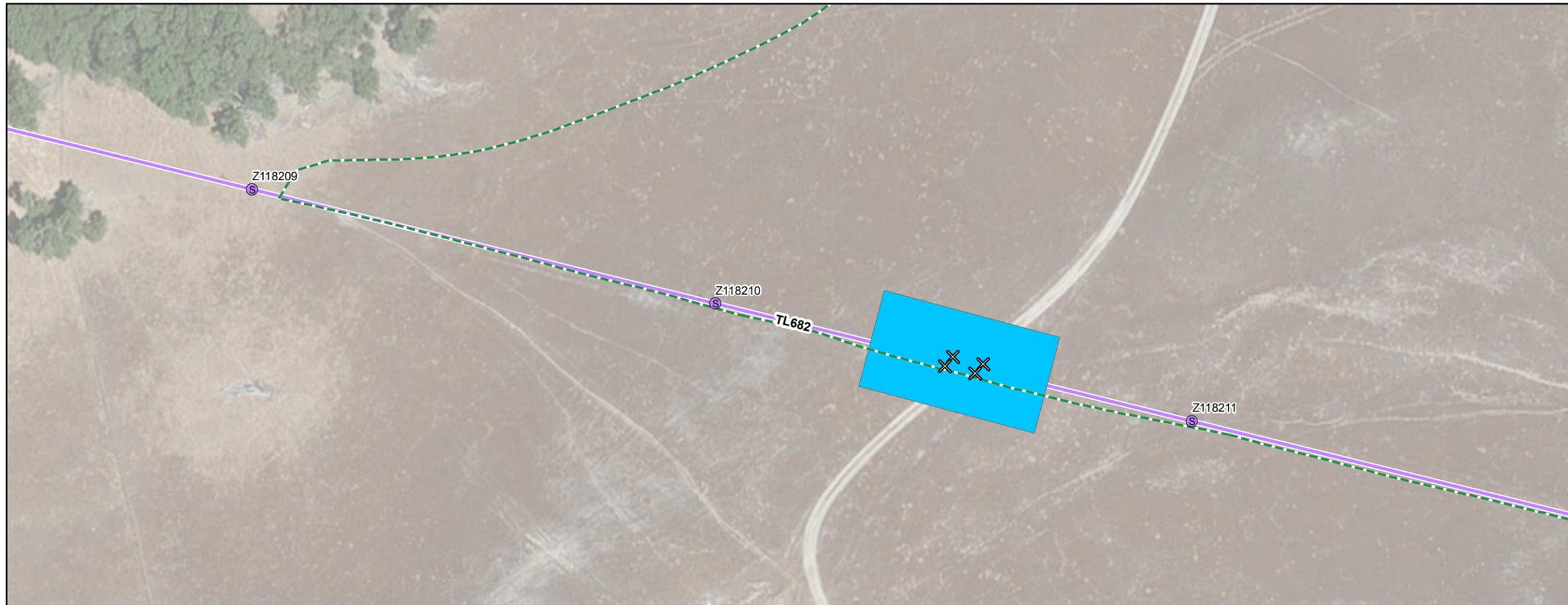


**Attachment B:
Comparison Map
TL682 Map 61 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Stringing Site
-  Wood-to-Steel Replacement
-  Navigation Access Road

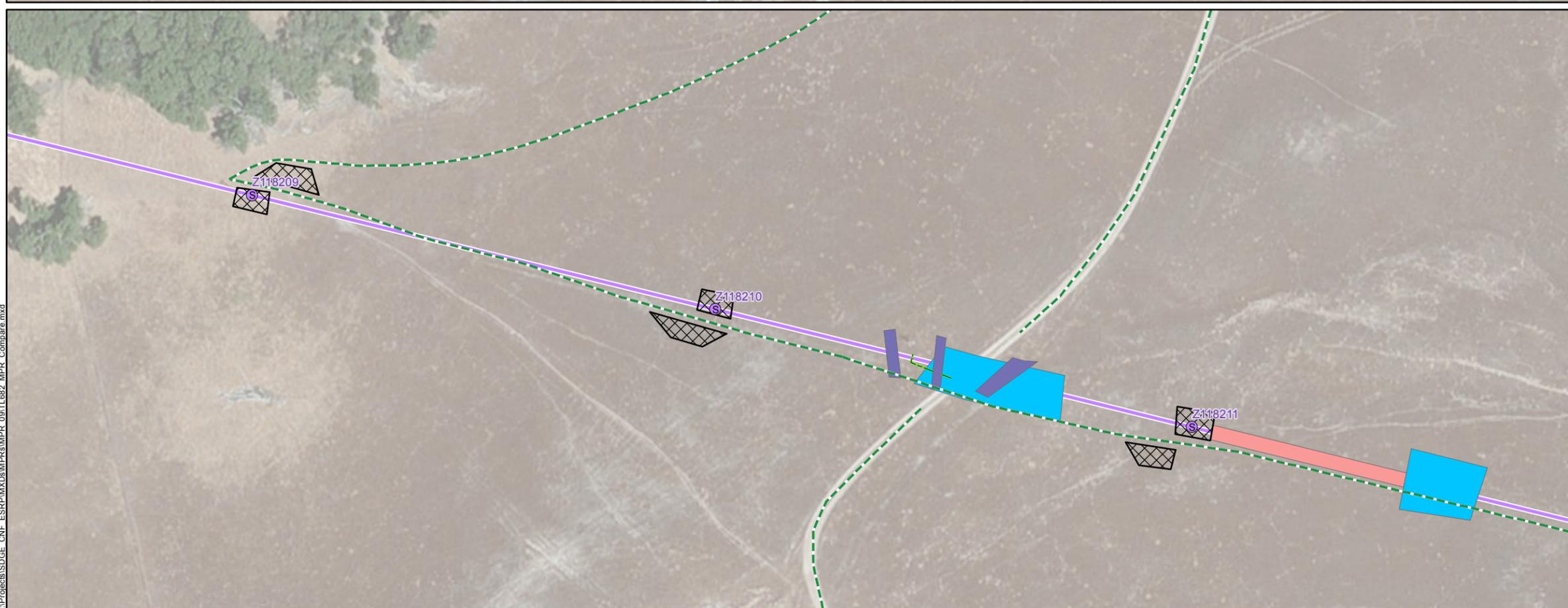


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

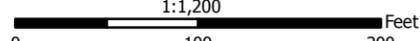
MPR #9

-  Guard Structure Work Area
-  Stringing Site
-  Temporary Access/Entry/Turnaround







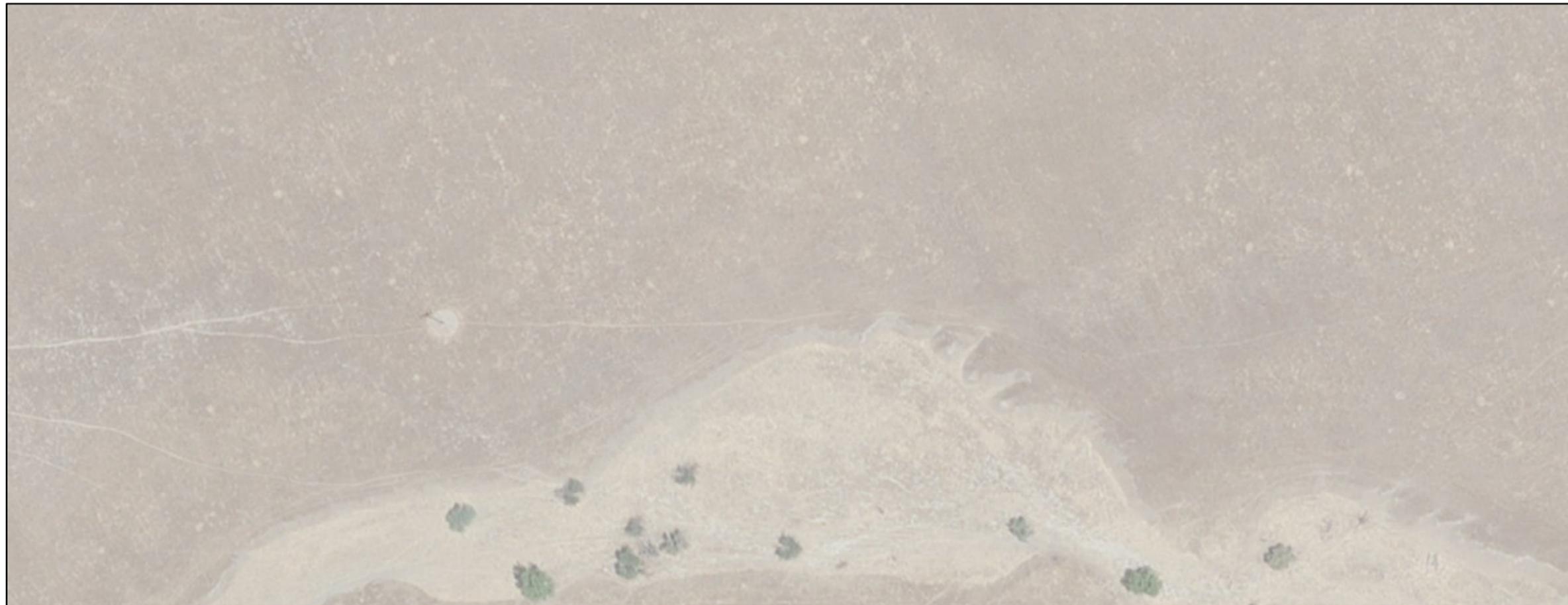
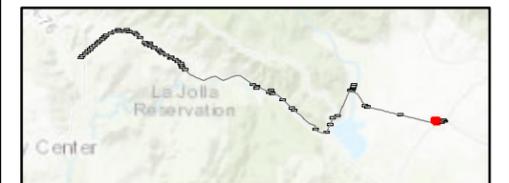


1:1,200 Feet

**Attachment B:
Comparison Map
TL682 Map 62 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design



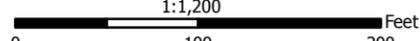
NTP #4 & NTP #6

MPR #9

-  Replace Tap Pole
-  New Anchor
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Temporary Pole Work Area
-  Navigation Access Road
-  Wood-to-Steel Replacement







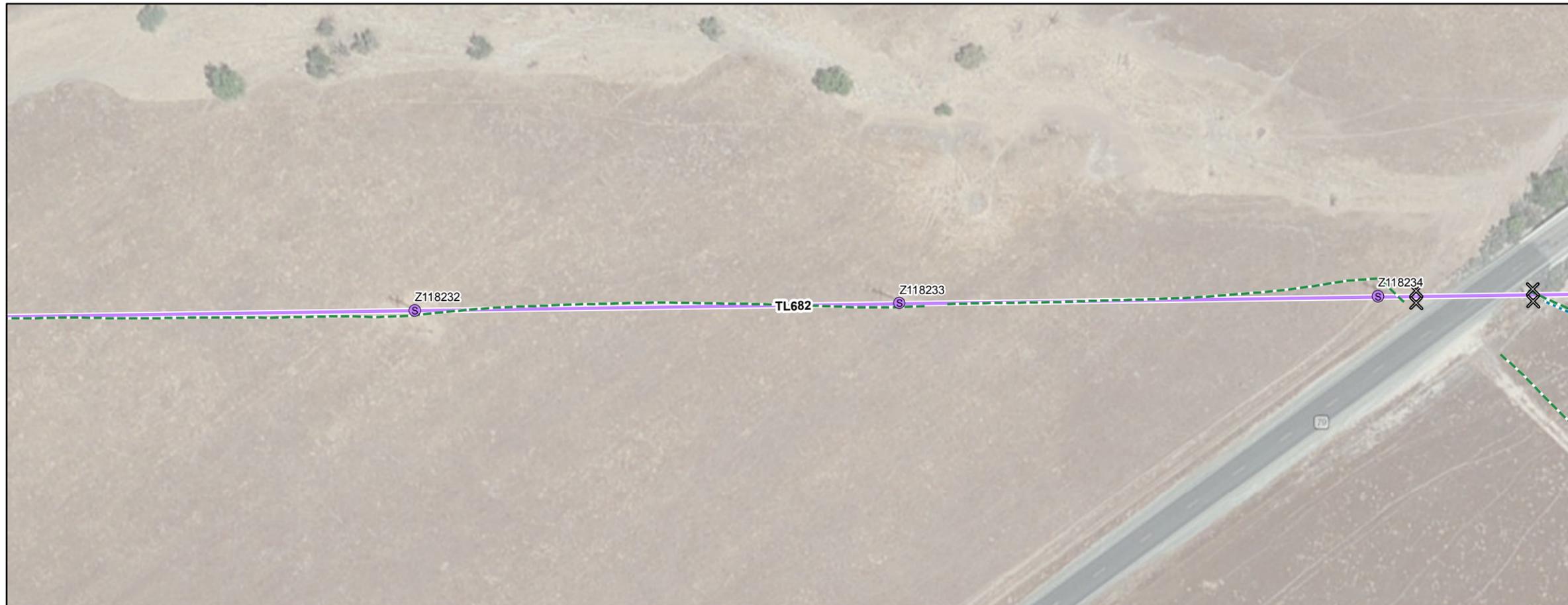
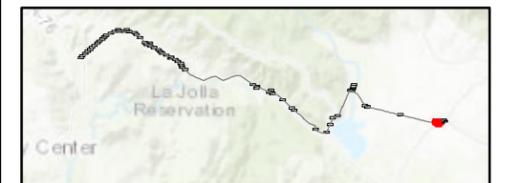
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**Attachment B:
Comparison Map
TL682 Map 63 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

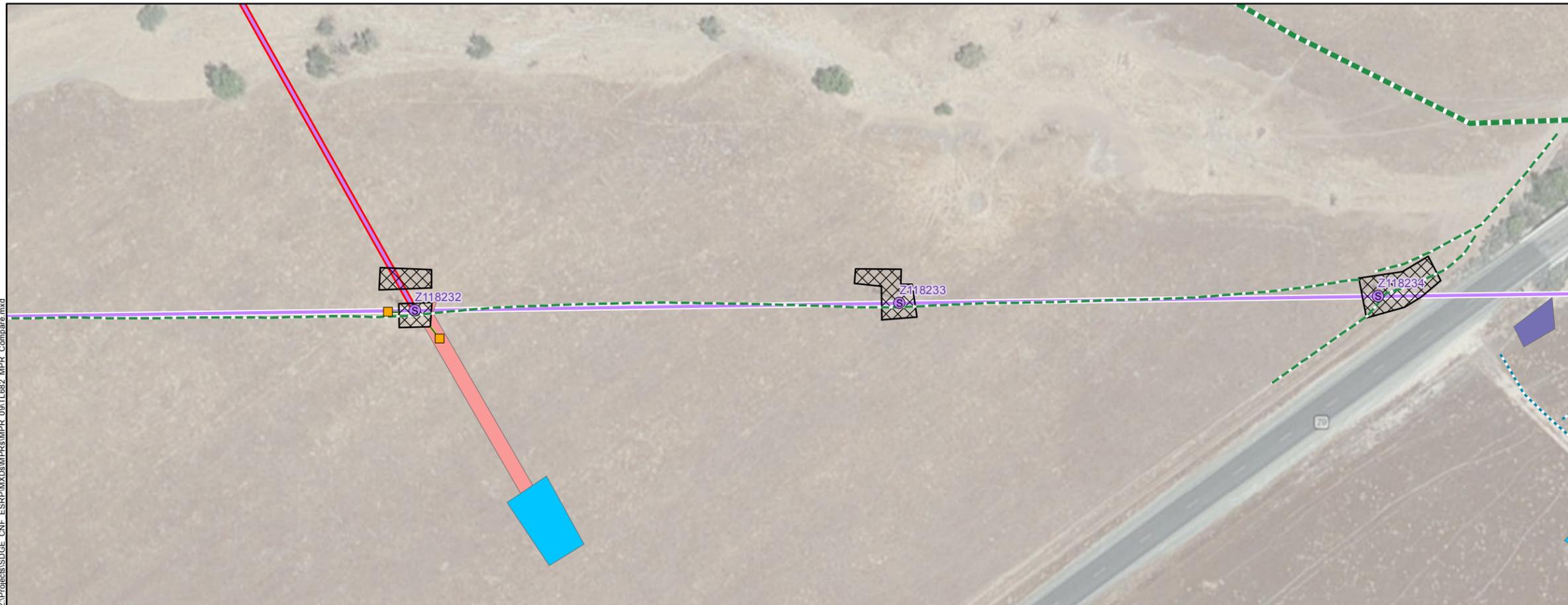


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Guard Structure Work Area
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Navigation Access Road
-  Wood-to-Steel Replacement



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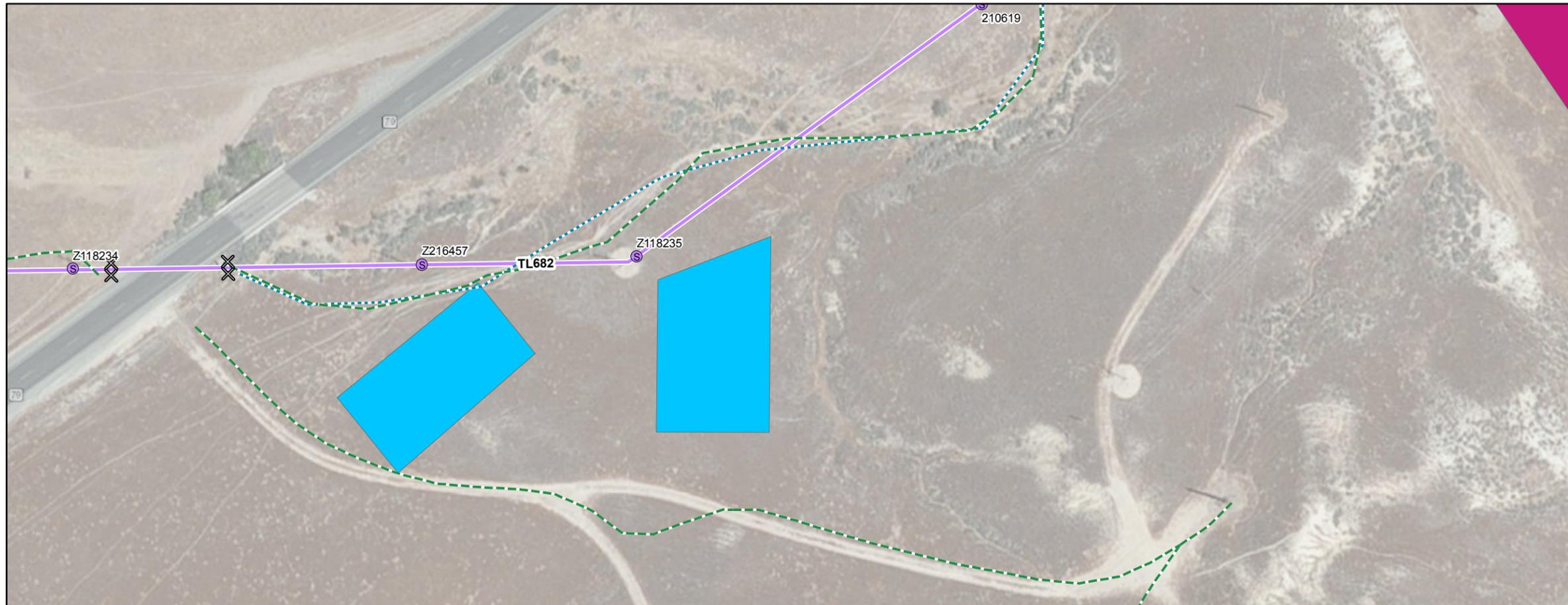
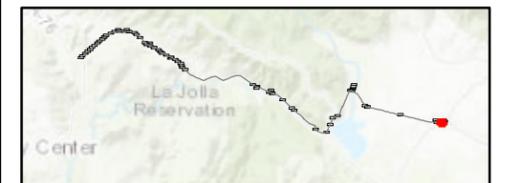
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**Attachment B:
Comparison Map
TL682 Map 64 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Guard Structure
-  Fly Yard/Staging Area
-  Stringing Site
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

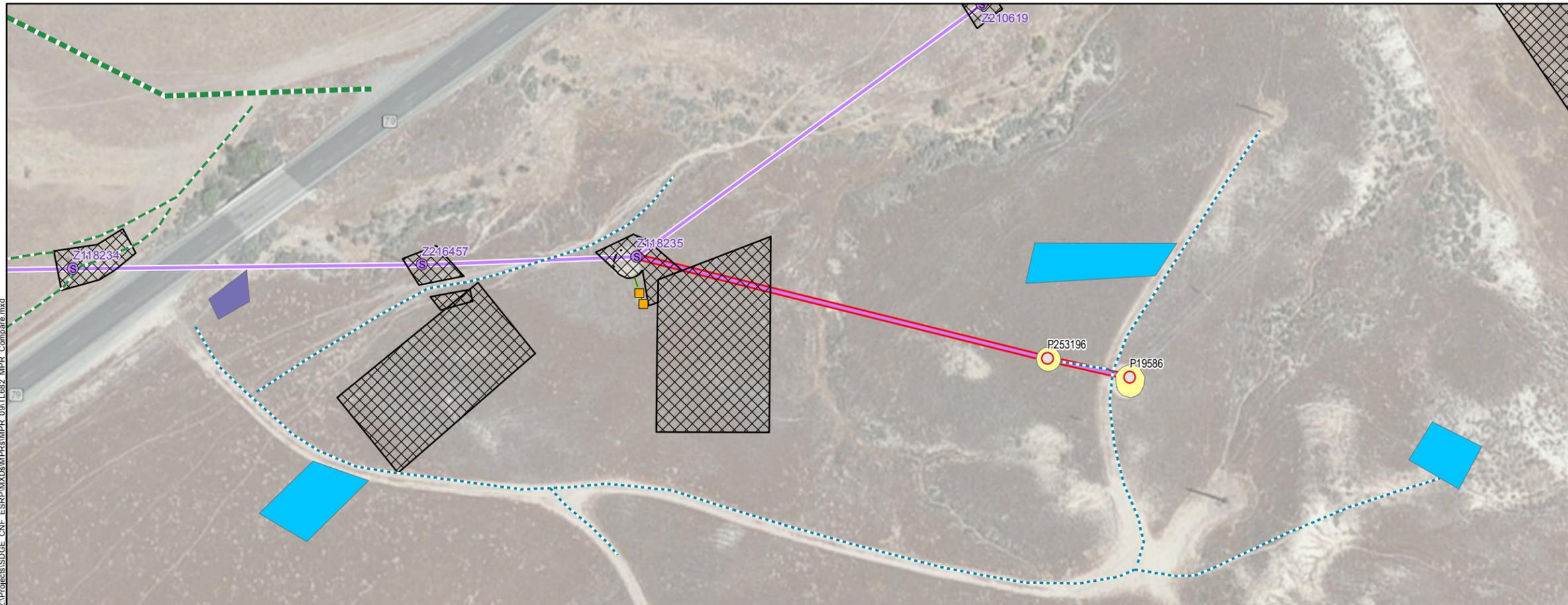


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

-  Pole Top Work Only
-  Guard Structure Work Area
-  Stringing Site
-  Temporary Pole Work Area
-  Navigation Access Road
-  Wood-to-Steel Replacement



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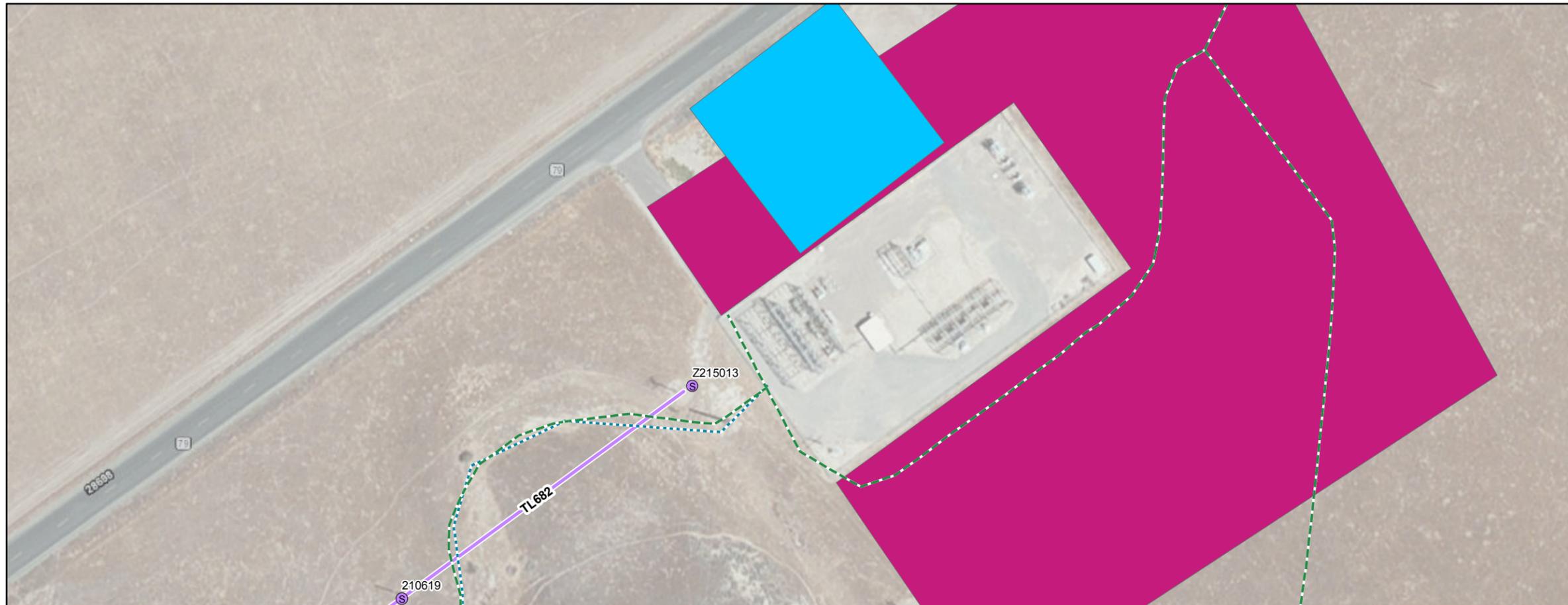
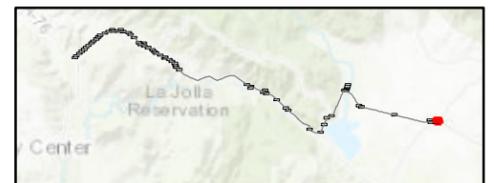
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**Attachment B:
Comparison Map
TL682 Map 65 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Fly Yard/Staging Area
-  Stringing Site
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road

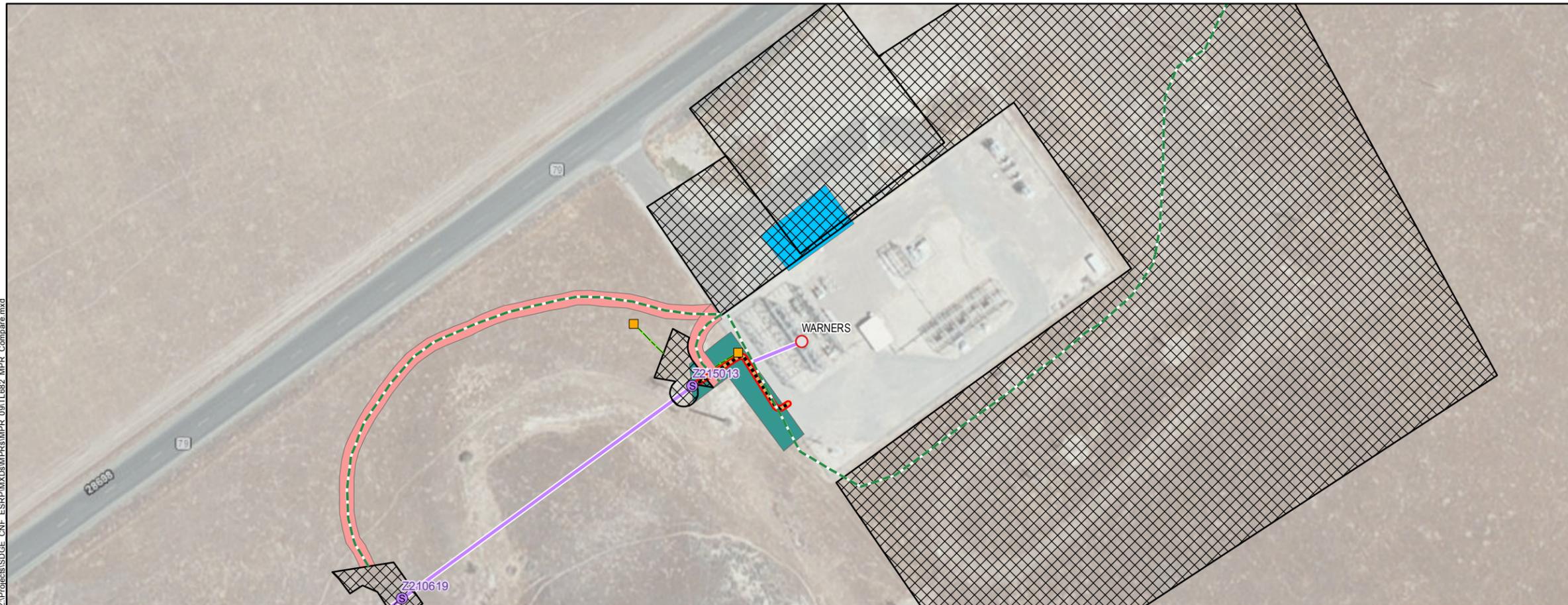


NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

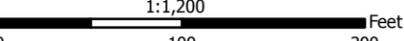
MPR #9

-  Pole Top Work Only
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Underground Work Limits
-  New Underground









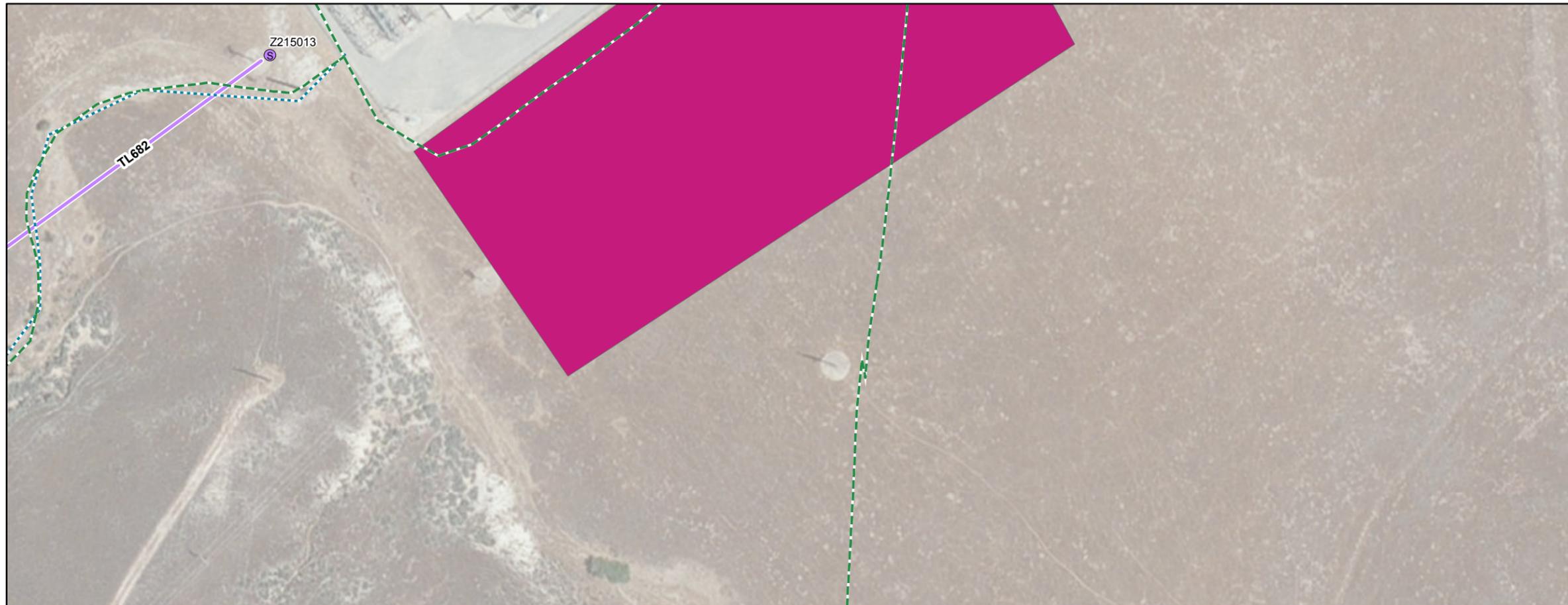
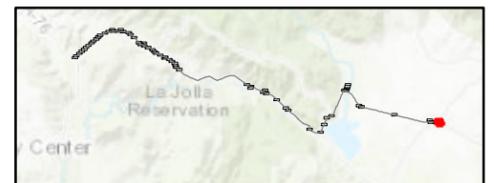
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**Attachment B:
Comparison Map
TL682 Map 66 of 66**

**Cleveland National Forest
Power Line Replacement Projects**

2015 Preliminary Design

-  Wood-to-Steel Replacement Pole
-  Fly Yard/Staging Area
-  Wood-to-Steel Replacement
-  Construction Only Access
-  Navigation Access Road



NTP #4 & NTP #6

-  Wood-to-Steel Replacement
-  Remove from Service Anchor
-  Construction Only Access
-  Footpath
-  Navigation Access Road
-  NTP Work Area
-  Wood-to-Steel Replacement

MPR #9

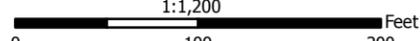
-  Pole Top Work Only
-  Stringing Site
-  Temporary Access/Entry/Turnaround
-  Underground Work Limits
-  New Underground



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ATTACHMENT C: IMPACTS TABLE

ATTACHMENT C: IMPACTS TABLE

Table 1: Impacts Table lists the temporary and permanent impacts of this Minor Project Refinement (MPR) request by vegetation type and workspace type, as well as temporary impacts for the San Diego Gas & Electric Company (SDG&E) Cleveland National Forest Power Line Replacement Projects to date by vegetation type.

Table 1: Impacts Table

Impact Location	Approximate Impacts (acres)		
	Native Vegetation	Non-Native Grassland	Agricultural/Disturbed/ Developed/Bare Ground
Permanent Impacts			
Anchors	<0.01	<0.01	<0.01
Poles	<0.01	<0.01	<0.01
Total	<0.01	<0.01	0.01
Temporary Impacts			
Access Roads ¹	--	--	0.10
Anchor Work Areas	0.02	0.01	0.03
Guard Structure Work Areas	0.07	0.07	0.15
Pole Work Areas	0.08	0.08	0.74
Stringing Sites	0.37	0.45	0.61
Temporary Access/Entry/Turnaround	0.66	0.86	1.50
Temporary Work Area	0.01	--	--
Underground Work Limits	--	0.06	0.04
Total	1.20	1.53	3.18
MPR #9 Total	1.20	1.53	3.18
Project Total to Date²	24.60	22.08	56.03

¹ SDG&E uses three types of access roads—maintained, navigation, and construction only. Construction-only access roads can sometimes require improvements and maintenance, which create temporary impacts to vegetation.

² The total temporary impact acreage for the Project includes Workspace Adjustments #1 through #14, Revised Notice to Proceed (NTP) #1, MPR #1, NTP #2, MPR #2, MPR #4, NTP #4, MPR #5, NTP #6, MPR #6, NTP #7, MPR #7, MPR #8, and pending NTP #8. Temporary impacts due to outrigger adjustments will be totaled following the completion of construction on each component. Currently, construction has not been completed for any components.

