

Variance Request Form



Company: Avangrid Renewables
 Address: 1125 NW Couch Street, Suite 700
 City, State, Zip : Portland, OR, 97209
 Phone: 508.397.6130

Variance: VAR-018
 Request No.: Rev 0
 Date Submitted: 2/24/2020
 Date Approval Needed:
 Date Agency Received:
 Agency Reference No.:

Request Prepared by: Kamber McAllister (ICF)
 Spread/Location (Milepost): N/A

Net Acreage Affected: 2.15 (0.14 additional)

Alignment Sheet/Sta. No.:
 Landowner: BLM
 Current Land Use/Vegetative Cover:

Tract No.:
 In or Within 50ft of a Wetland: ☐ Yes ☒ No
 Within 50ft of a Water Body: ☒ Yes ☐ No

Nearby Features (Water body, T&E Habitat, Wetlands, Noxious Weed):
 Area, Residence, Cultural Resource Site (distance, etc.):

See Attachment C.

Variance Level: ☐ Level 1 ☐ Level 2 ☐ Level 3 (To Be Assigned by Designated Representative)

Variance From: ☐ Permit ☐ Plan/Procedure ☐ Specification ☒ Drawing ☐ Mitigation Measure ☐ Other

Detailed Description of Variance: Attachments ☒ Yes ☐ No Photos? ☐ Yes ☐ No

Variance 18 (VAR-018) is requesting erosion control improvements along McCain Valley Road outside previous disturbance limits. There are 11 locations proposed for improvements that require extending the work area beyond the previously approved limits of disturbance in order to implement the appropriate engineering changes. The details of the individual site improvements including location, overall size of work zone, size of the work zone beyond previous work limits, location relative to sensitive resources, construction equipment needed, estimated duration of the work, and descriptions of specific site proposed improvements are included in Table 1 (Attachment A). Corresponding maps are included in Attachment B.

Variance Justification:

VAR-018 is requested to help maintain erosion control along McCain Valley Road and keep the road to the proper widths.

For (Company Name) Use Only

Additional Surveys Required	Surveyed Corridor Description	Additional Surveys Completed
Cultural Survey ☒ Yes ☐ No	Small portions of proposed disturbance areas (MVR 24 and MVR36b) extend beyond previously surveyed areas. Additional surveys were conducted on February 19, 2020. A cultural resource survey report has been submitted directly to the BLM under a separate title.	☒ Yes ☐ No
T & E Survey ☒ Yes ☐ No	The proposed work limits are within previous biological survey areas, and an additional survey was completed on September 5, 2019. Maps showing biological resources in the variance areas including those observed during the additional survey are included in Attachment C.	☒ Yes ☐ No

Report Document Survey:

Sign-Off (as appropriate)	Name (print)	Approval Signature	Conditions (see attached)
Avangrid Permit Manager	Kristen Goland		☐ Yes ☒ No
Lead Environmental Inspector	Talia Haley		☐ Yes ☒ No
Designated Biologist	James Hickman	NA	☐ Yes ☒ No
Cultural Resource Specialist	Brian Williams	NA	☐ Yes ☒ No

For BLM Project Manager or Compliance Contact Use Only

Variance Approved: ☐ Variance Denied: ☐ Date:

Signature:

For Compliance Manager and Monitor Use Only

Variance Approved: ☐ Variance Denied: ☐ Date:

Signature:

Stipulations:

Spread:

OPPC Variance Request No.:

VARIANCE CONDITIONS

Name:

Title:

Organization:

Conditions:

Name:

Title:

Organization:

Conditions:

Attachment A

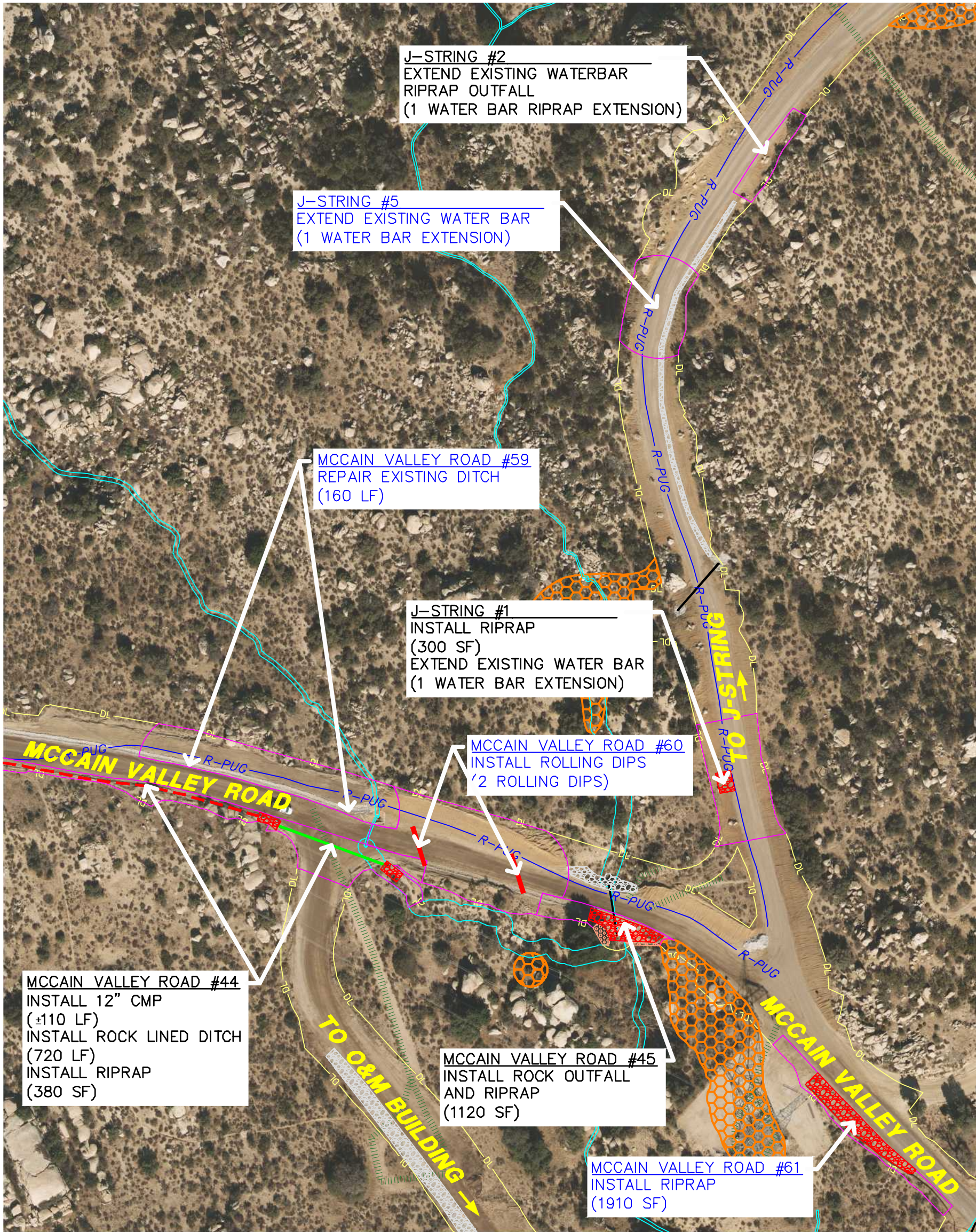
Proposed Erosion Control Improvement Details

Table 1. Proposed Erosion Control Improvements

Site ID	Total Work Zone (sq ft)	Additional Work Zone Outside Previous DL (sq ft)	Within 50 Feet of ESA	Within Lark Canyon Campground Sensitive Area	Within Quino Habitat	Equipment Needed	Estimated Duration (Days)	Description of Proposed Improvements	PDF Maps Page
McCain Valley Road #18B	47,518	30				Excavator, skid, skip, water truck, dump truck	7	Install rock lined ditch on east side of roadway. Install rock outfall to disturbance limits. Install riprap around culvert in depressed area.	3
McCain Valley Road #37B	12,243	176	X	X		Excavator, skid, skip, water truck, dump truck	2.5	Install additional riprap between culvert and road edge. Install rock lined ditch to north.	7
McCain Valley Road #17	3,365	278				Excavator, skid, skip, water truck, dump truck	2	Extend rock lined ditch. Install rock outfall and stilling basin.	3
McCain Valley Road #13	10,175	331	X			Excavator, skid, skip, water truck, dump truck	5	Install rock lined ditch on west side of the road. Install rock outfall. No impacts to jurisdictional stream.	2
McCain Valley Road #22	2,485	369				Excavator, skid, skip, water truck, dump truck	1.5	Locate culvert end and clean out sediment. Install riprap from culvert to road edge and along channel north of Jurisdictional stream.	5
McCain Valley Road #35	825	618	X	X		Excavator, skid, skip, water truck, dump truck	4	Remove sediment from streambed, install flexamat.	7
McCain Valley Road #24	1,938	618				Excavator, skid, skip, water truck, dump truck	1.5	Install riprap along west side of road - 10 feet x 40 feet.	6
McCain Valley Road #45	2,080	622	X			Excavator, skid, skip, water truck, dump truck	3	Install rock outfall and riprap side slope to culvert.	1
McCain Valley Road #34	2,672	665	X	X		Excavator, skid, skip, water truck, dump truck	1	Install rock lined ditch. Install rock outfall to existing culvert/jurisdictional stream. No impacts to jurisdictional stream.	7
McCain Valley Road #20	2,896	858				Excavator, skid, skip, water truck, dump truck	2	Install rock lined ditch. Extend riprap from culvert to road edge. No impacts to jurisdictional stream.	4
McCain Valley Road #36B	7,414	1,543	X	X		Excavator, skid, skip, water truck, dump truck	3.5	Clean out existing culvert and clean out and reshape existing drainage swale (+/- 50 feet) to promote drainage. Extend rock lined ditch to northern proposed flexamat. Install rock outfall to disturbance limits.	7

Attachment B

Erosion Control Plan Sheets

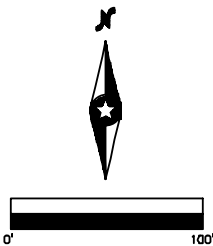


NOTE: BLACK TEXT REPRESENTS 2018 PROPOSED ITEMS, BLUE TEXT REPRESENTS NEW 2019/REVISED 2018 PROPOSED ITEMS.
*UNDERGROUND ELECTRICAL CABLES, USE CAUTION DURING CONSTRUCTION WHEN WORKING IN CLOSE PROXIMITY.
**NO NEW IMPACTS ALLOWED TO JURISDICTIONAL WATERS, USE CAUTION DURING CONSTRUCTION WHEN WORKING IN CLOSE PROXIMITY.

LEGEND:

- DL CONSTRUCTION DISTURBANCE LIMIT
- R-PUG EXISTING COLLECTION LINES*
- EXISTING DELINEATED WATERWAY**
- EXISTING RIPRAP
- EXISTING ESA (NO IMPACTS)
- BLM OPEN ROUTE
- PROPOSED WORK ZONE
- ADDITIONAL WORK ZONE (OUTSIDE PROJECT DISTURBANCE LIMITS)

- PROPOSED BERM/DITCH
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Sheet: 45
Date: 6/14/19

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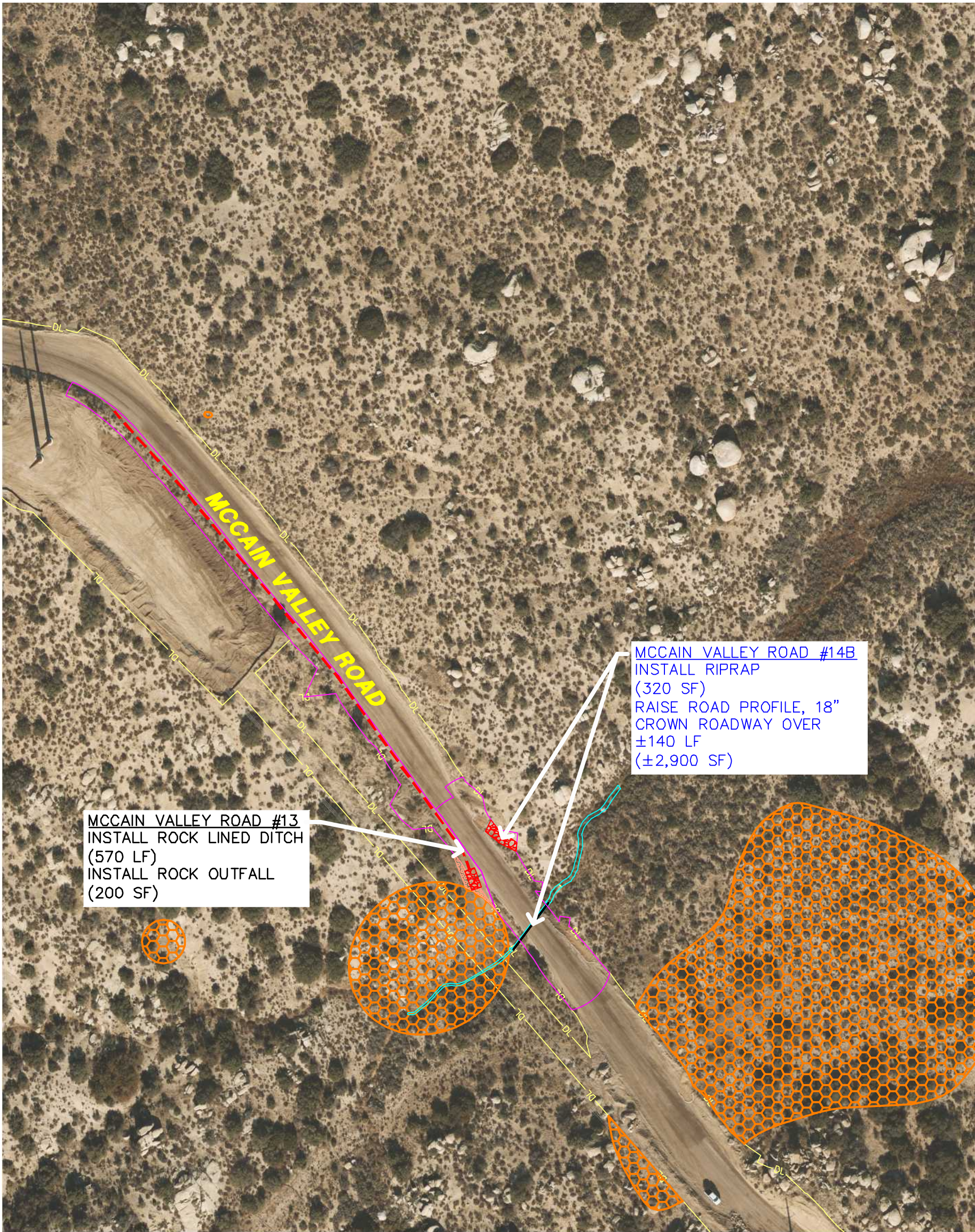
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Revised Drawing by/date: _____

Tule Wind Project

San Diego County, California

Impact Sites

Exhibit

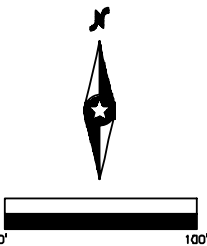


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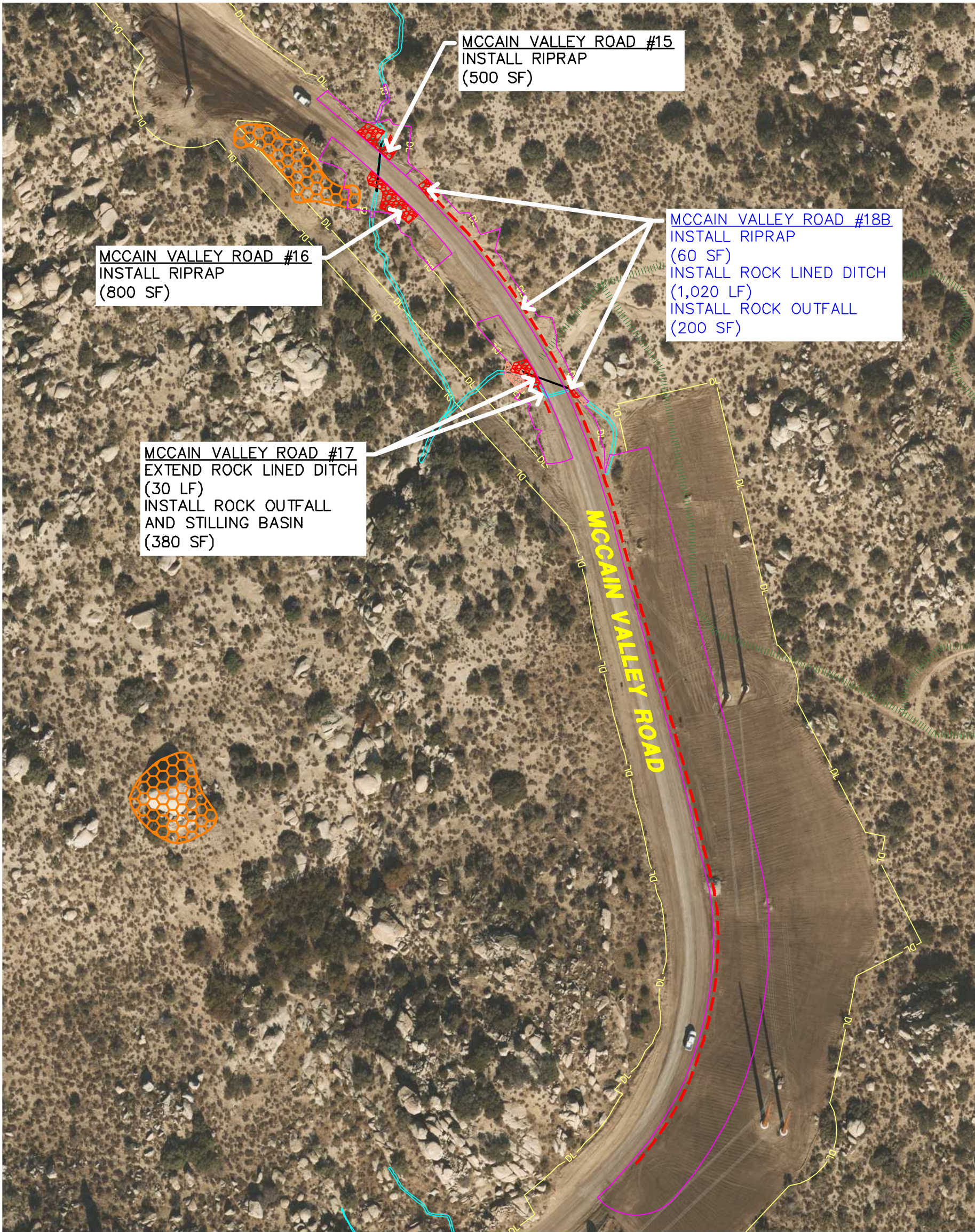
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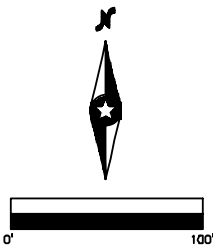


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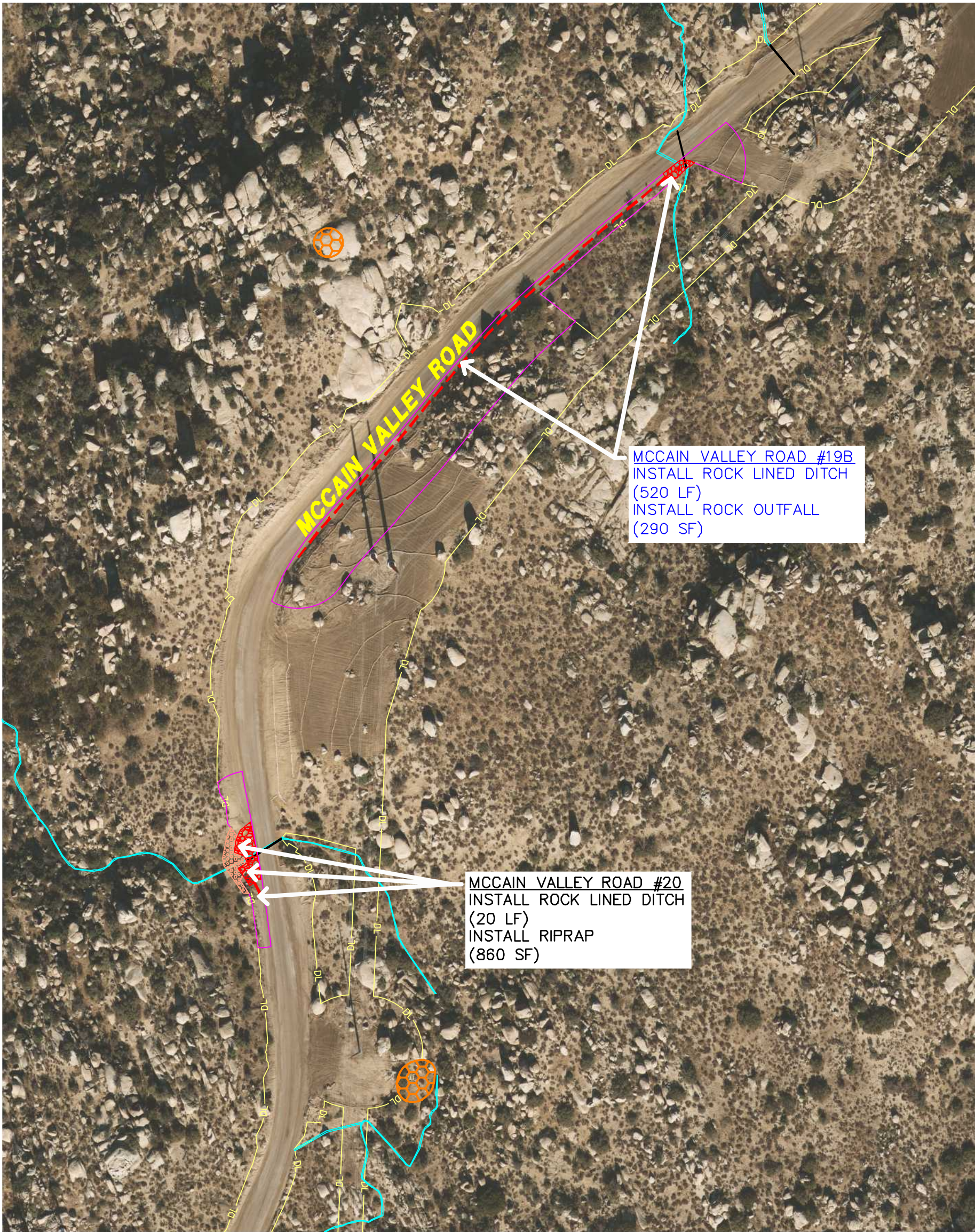
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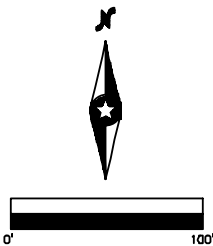


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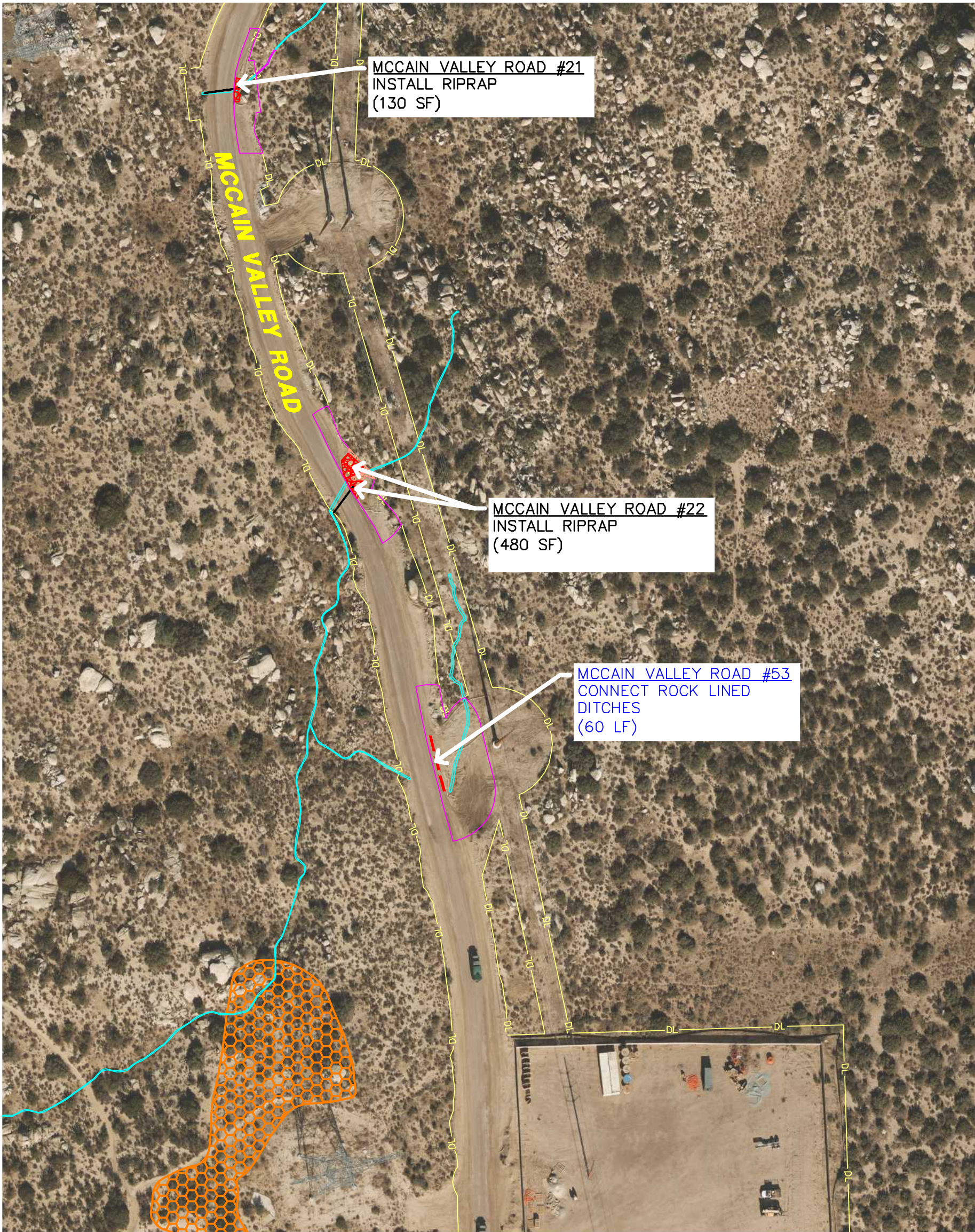
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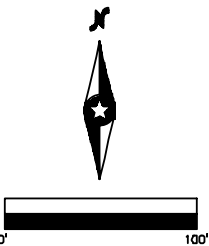


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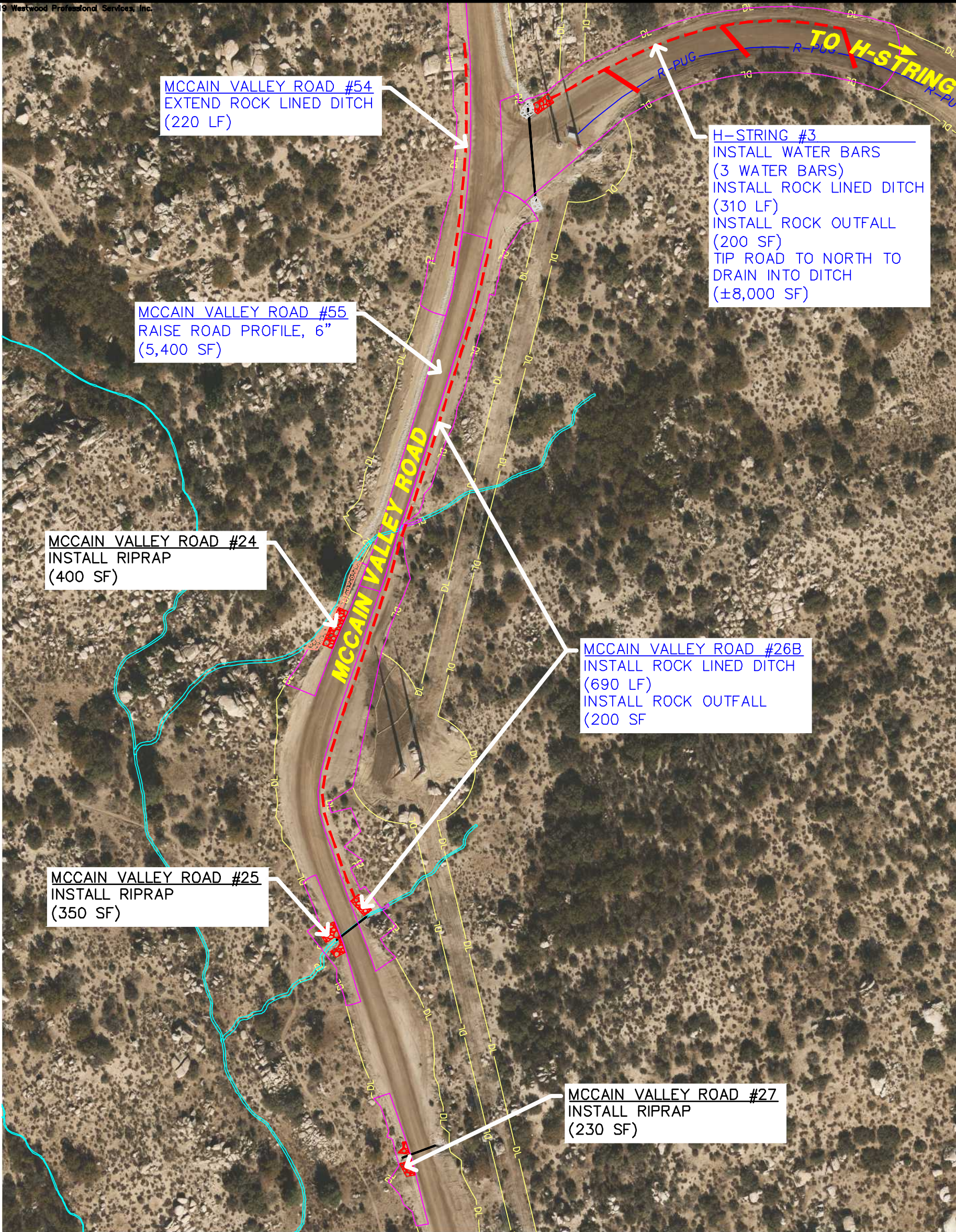
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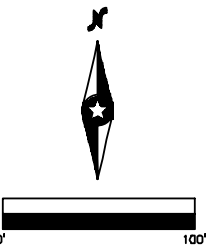


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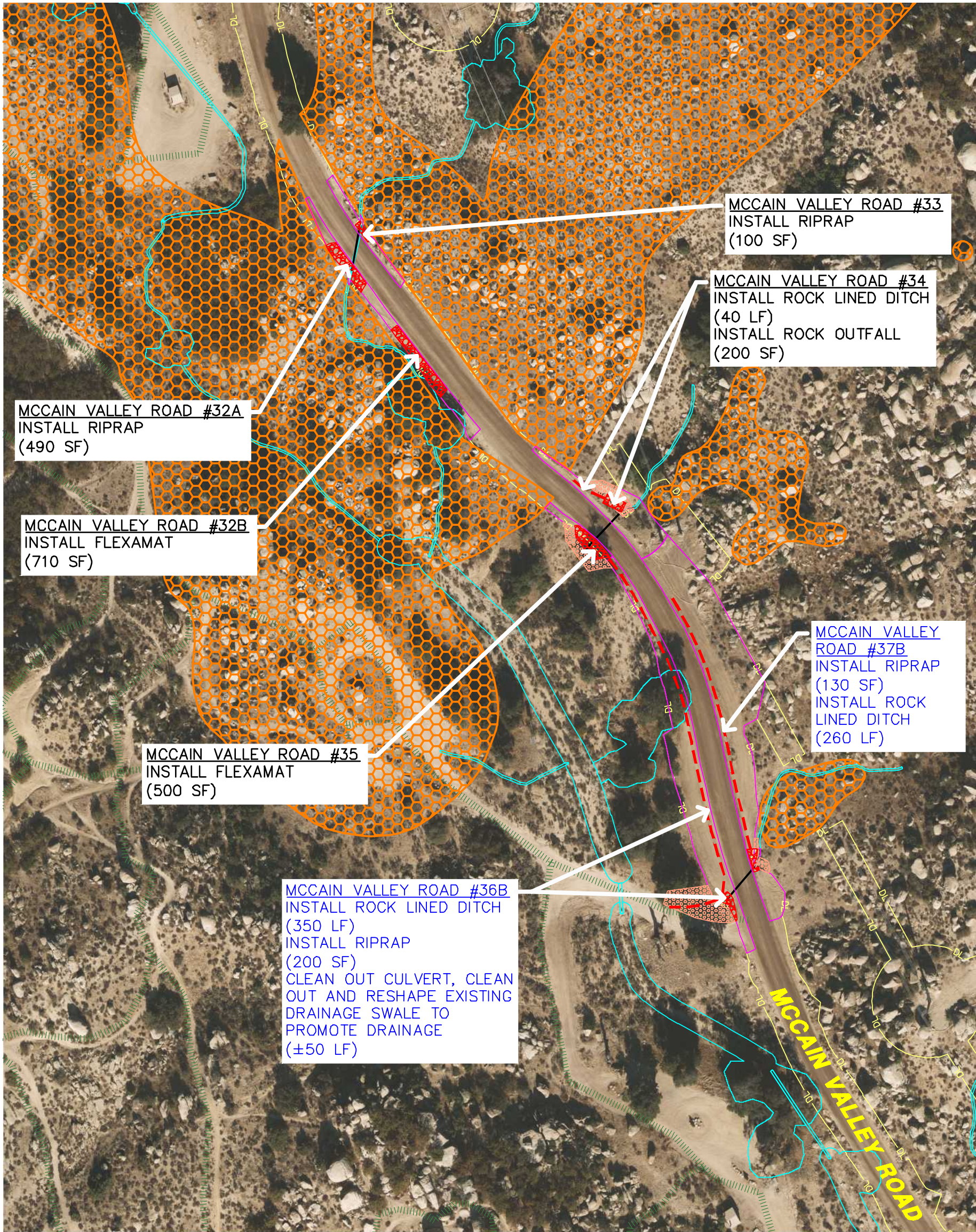
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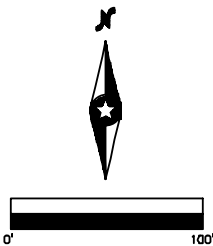


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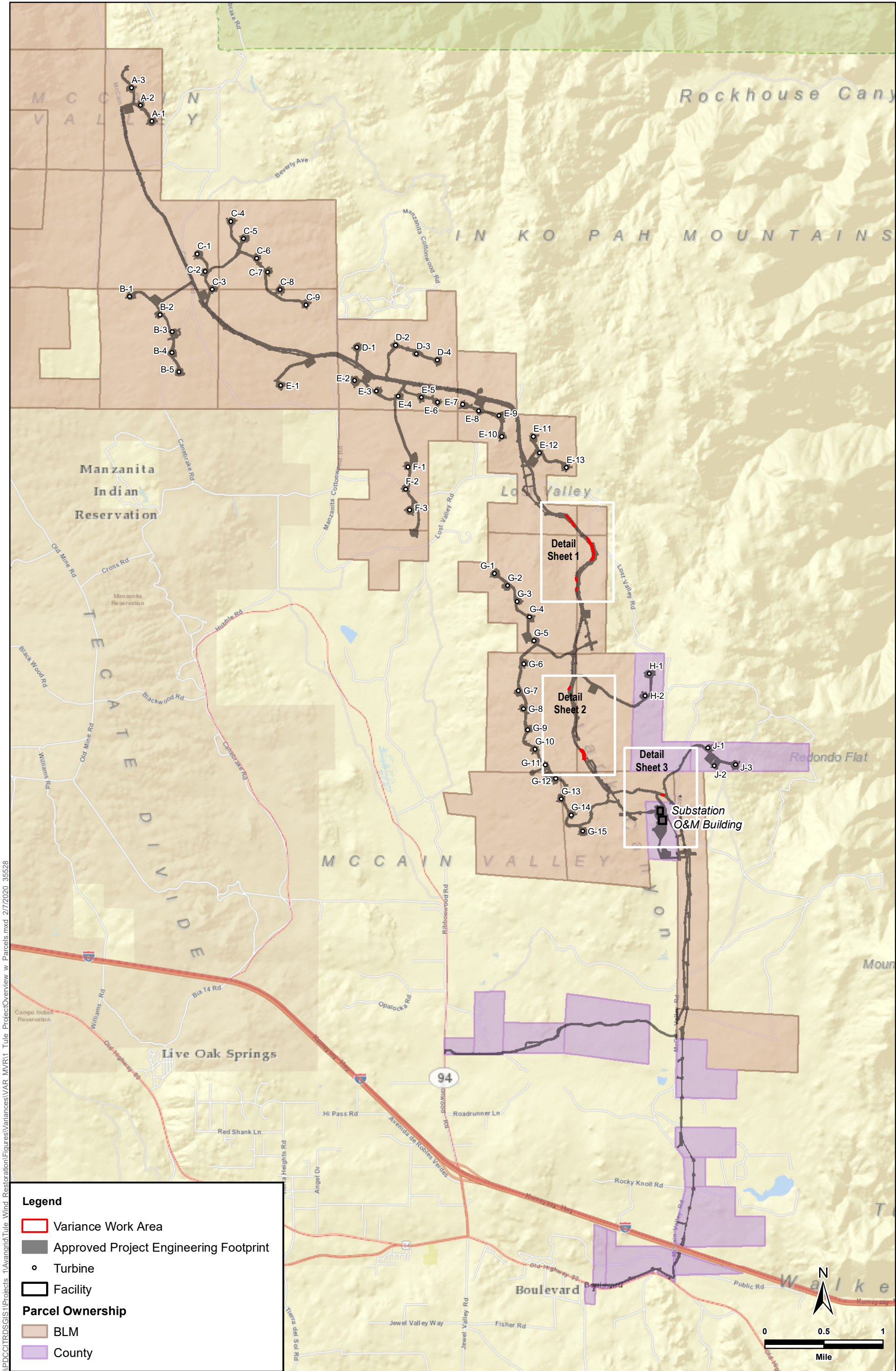
San Diego County, California

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Attachment C

Biological Resources Map

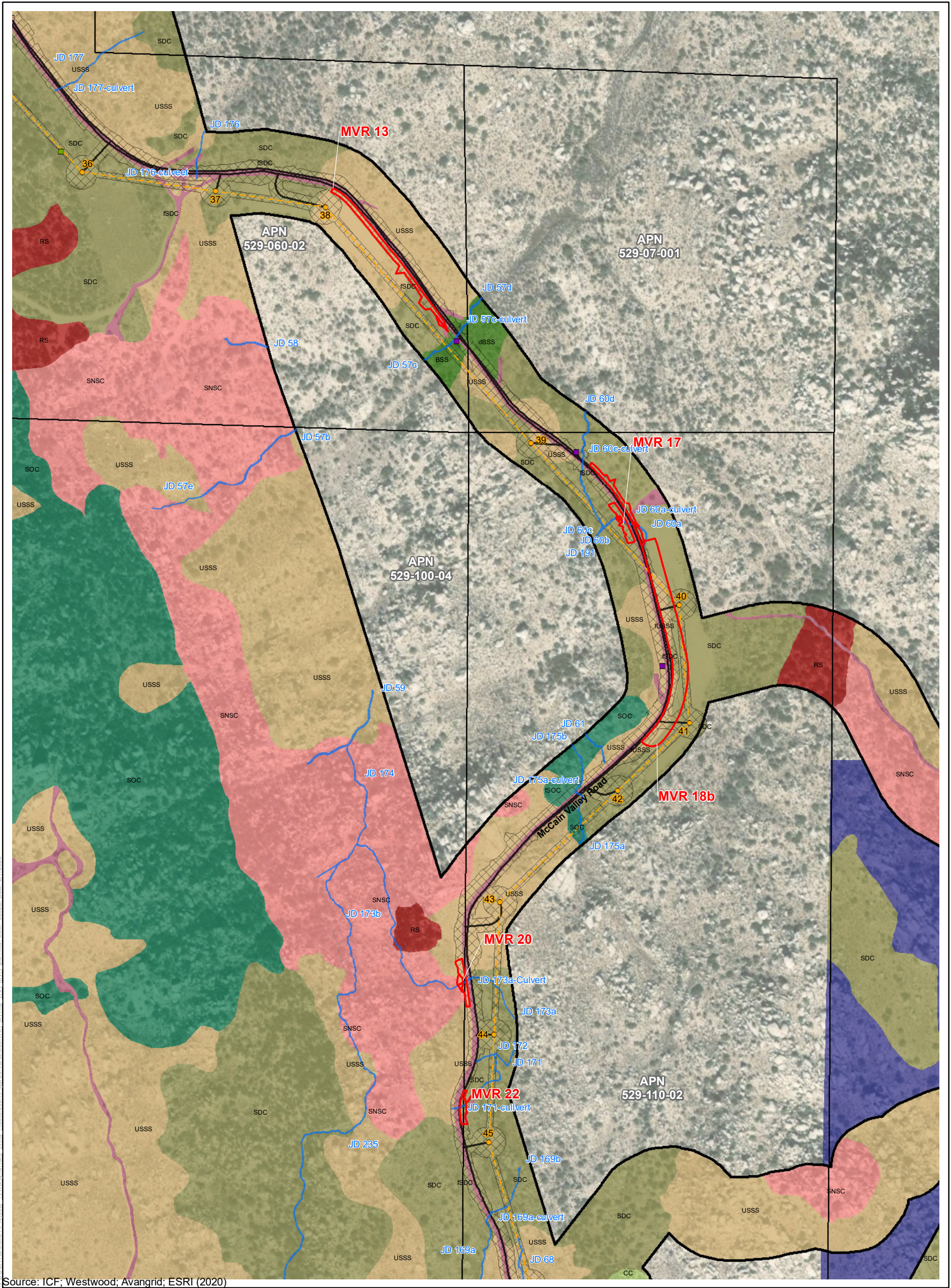


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Source: ICF; Avangrid; ESRI (2020)



Figure 1
Project Overview
Tule Wind Project



Source: ICF; Westwood; Avangrid; ESRI (2020)

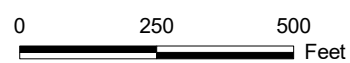
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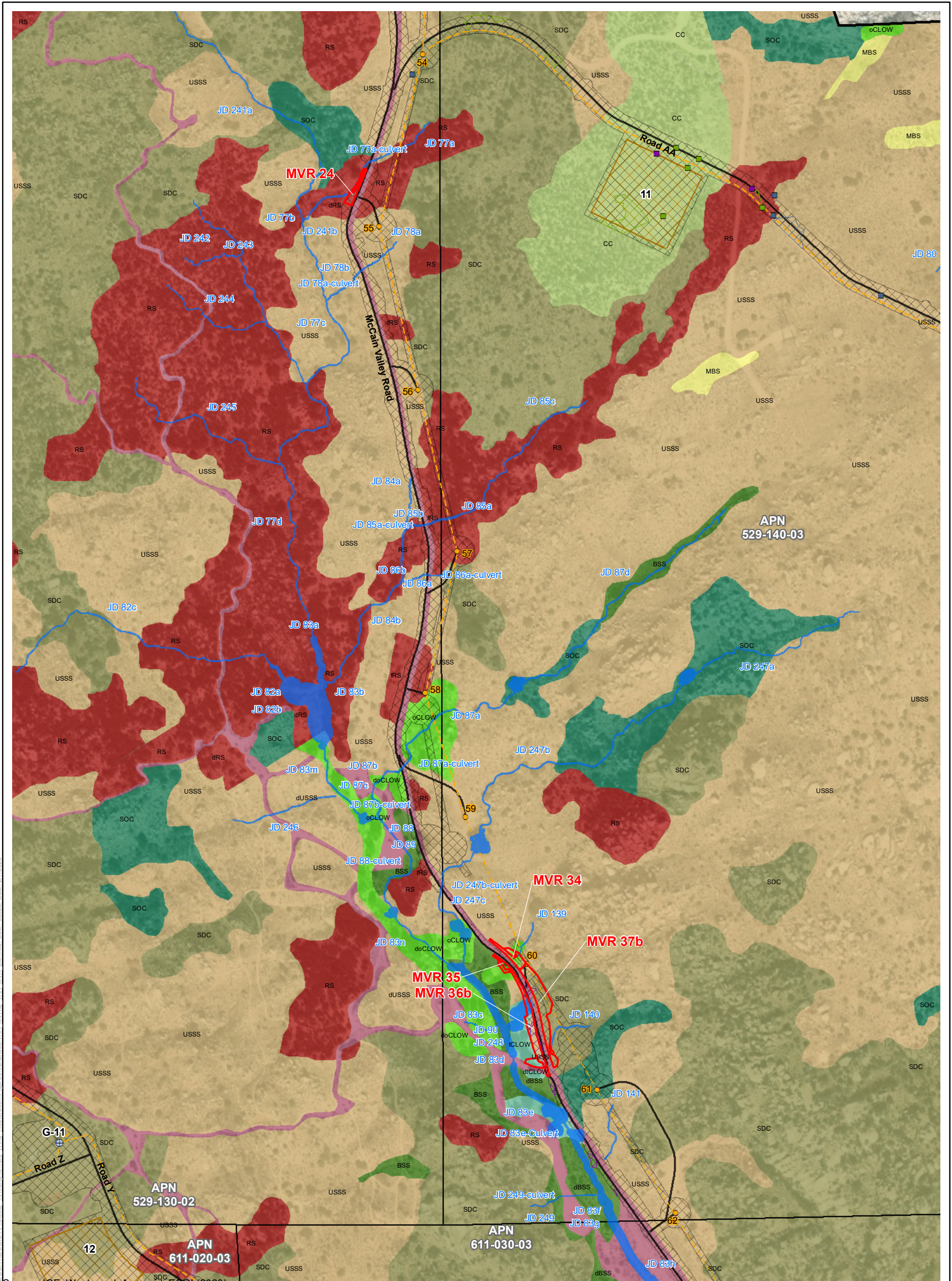
- Variance Work Area
- Approved Project Engineering Footprint
- BLM Parcels
- Project Collector System
- Collection Structure
- Access Roads
- Study Area
- Jurisdictional Waters
- Habitat**
- Big Sagebrush Scrub
- Chamise Chaparral
- Disturbed Habitat
- Granitic Southern Mixed Chaparral
- Redshank Chaparral
- Scrub Oak Chaparral
- Semi Desert Chaparral
- Southern North Slope Chaparral
- Upper Sonoran Subshrub Scrub
- Rare Plant Areas (2016)**
- Sticky geraea
- Rare Plant Points (2016)**
- Desert Beauty
- Jacumba milkvetch
- Sticky geraea

Figure 2 Sheet 1

MVR Site Improvements Variance Biological Resources

Tule Wind Project





Source: ICF; Westwood; Avangrid; ESRI (2020)

Legend

- Variance Work Area
- Approved Project Engineering Footprint
- BLM Parcels
- Project Collector System
- Collection Structure
- Access Roads
- Turbines
- Staging Area
- Study Area
- Jurisdictional Waters

Habitat

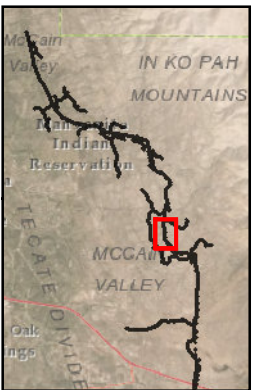
- Big Sagebrush Scrub
- Chamise Chaparral
- Dense Coast Live Oak Woodland
- Disturbed Habitat
- Montane Buckwheat Scrub
- Open Coast Live Oak Woodland
- Redshank Chaparral
- Scrub Oak Chaparral
- Semi Desert Chaparral
- Upper Sonoran Subshrub Scrub

Rare Plant Points (2016)

- Desert Beauty
- Jacumba milkvetch
- Ocean blue larkspur

Rare Plant Areas (2016)

- Desert beauty
- Jacumba milkvetch
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- Sticky geraea



0 250 500 Feet

Figure 2 Sheet 2
MVR Site Improvements Variance Biological Resources
Tule Wind Project

