Clean Water Act Section 401 Water Quality Certification Application

Please refer to the "Clean Water Act Section 401 Water Quality Certification Application Guidance" document for assistance with completing this application.

A. Pre-Filing Meeting	
Please provide the date that a pre-filing meeting was requested from Nevada Division of Environmental Protection (NDEP) Bureau of Water Quality Planning (BWQP). *Note: If a pre-filing meeting has not been requested, please schedule a pre-filing meeting with NDEP BWQP.*	**A pre-filing meeting was completed with NDEP BWQP (Zachary Carter) on 6/26/2024.**

B. Contact Information		
Project Proponent Information		
Company Name: **NV ENERGY**		Address: **6100 NEIL ROAD, MS S4B08**
Applicant Name: **LEE SIMPKINS**		City: **RENO**
Phone: **775-834-3528**	Fax: **N/A**	State: **NEVADA**
Email: **LEE.SIMPKINS@NVENERGY.COM**		Zip Code: **89511**
Agent Information		
Company Name: **POWER ENGINEERS, INC.**		Address: **5 WEST MENDENHALL ST., SUITE 202**
Agent Name: **ERIK NYQUIST**		City: **BOZEMAN**
Phone: **208-288-6581**	Fax: **208-288-6199**	State: **MONTANA**
Email: **ERIK.NYQUIST@POWERENG.COM**		Zip Code: **59715**

C. Project General Information	
Project Location	
Project/Site Name: **Greenlink West Transmission Project (Project) and Walker River Substation Campus**	Name of receiving waterbody: **Walker River draining to Walker Lake**
Address: **Transmission line, telecommunication sites, distribution lines, access roads, contractor yards, and helicopter yards (referred to as "transmission line").** **Line spans from Harry Allen Substation (NE of Las Vegas) to the Walker River Substation (190 E. Sierra Way, Mason Valley, NV 89447. Please see attached figures.**	Type of waterbody present at project location (*select all that apply*): ☒ Perennial River or Stream ☒ Intermittent River or Stream ☒ Ephemeral River or Stream ☐ Lake/Pond/Reservoir ☒ Wetland ☒ Other: Excavated canal/ditch carrying water intermittently
City: **Transmission line – N/A** **Substation – 190 E. Sierra Way, Mason Valley, NV 89447**	
County: **Transmission line – Clark, Nye, Esmeralda, Mineral, and Lyon** **Substation – Lyon**	
State: **Nevada**	
Zip Code: **Transmission line – various** **Substation – Mason Valley, NV 89447**	

Latitude (UTM or Dec/Deg): **Transmission line – 39.130556 (north end)** **36.4275 (south end)** **Substation – approximate center 39.131869**		Longitude (UTM or Dec/Deg): **Transmission line – -119.138889 (north end)** **-114.909167 (south end)** **Substation – approximate center -119.148544**	
Township: **Transmission line – various** **Substation – 15 North**	Range: **Transmission line – various** **Substation – 25 East**	Section: **Transmission line – various** **Substation – 25 and 26**	¼ Section: **Transmission line – various** **Substation – Section 25 southwest ¼, Section 26 southeast ¼**

Project Details

Project purpose:	**Construction of the Project is required to: achieve the State of Nevada Renewable Energy Portfolio; achieve State of Nevada Greenhouse Gas Emission Standards; facilitate access to state of Nevada designated renewable energy zones; facilitate access to solar energy developments; increase northern Nevada transmission import capacity required to meet native electric demand and Federal Energy Regulatory Commission requests for service; and comply with Nevada Senate Bill 448. The Project will facilitate access to renewable energy resources, including those resources on local, state, and federal lands.** **The Greenlink West 525 kilovolt (kV) transmission line segment is part of the larger Greenlink West Transmission Project, which also includes three 345 kV line segments (referred to as Common Tie) running west from the Walker River (WKR) Substation Campus to the existing NV Energy Comstock Meadows and Mira Loma substations near Silver Springs, Nevada and Reno, Nevada respectively. This application only pertains to the Greenlink West 525 kV line segment.** **The WKR Substation Campus is also part of the larger Greenlink West Transmission Project. The Substation Campus will be used for energy distribution and is an essential component of the Project.**
Describe current site conditions: Attachments can include, but are not limited to, relevant site data, photographs that represent current site conditions, or other relevant documentation.	**Transmission line: The site conditions vary throughout the Project transmission line corridor. The northern extent of the Project Area is situated within the Central Basin and Range Level III ecoregion and consists of a mix of desert basins with long, frequently broken mountain ranges. The southern extent of the Project is situated within the Mojave Basin and Range Level III ecoregion. This ecoregion consists of broad basins and scattered mountains and is generally characterized by distinct fault-bounded mountain ranges that typically run northeast to southwest.** **The only perennial waterway along the Greenlink West 525 kV line segment is the Walker River which terminates in Walker Lake. Intermittent and ephemeral streams typically end in dry playa lakes.**

	The Project area supports desert shrub vegetation. The lowest elevations support salt-desert shrub communities and associated vegetation. With increased elevation and reduced soil salinity, black sagebrush becomes dominant on sedimentary parent material. Mountain big sagebrush and low sagebrush occur on mountain backslopes in association with or higher on the slope than mixtures of Utah juniper and single leaf pinyon or curl-leaf mountain mahogany. **The Project area is located predominately on federally administered lands. Livestock production on rangeland is the principal agricultural enterprise. A small percentage of the area is used for irrigated cropland.** **Historically the WKR Substation Campus was irrigated cropland but is no longer maintained in active agricultural production. The resulting vegetation is a mix of weeds and native vegetation. The Spragg-Alcorn-Bewley (SAB) irrigation ditch which is maintained by the Walker River Irrigation District (WRID) is located within the WKR Substation Campus. Over the years water has been seeping from this ditch creating a wetland to the east. The Walker River is approximately 0.8-mile due east from the southeast corner of the WKR Substation Campus.**
Describe the proposed activity including methodology of each project element:	**NV Energy is proposing to construct approximately 360 miles of new 525 kV transmission line extending from the WKR Substation Campus, located approximately 6.9 miles north of Yerington, Nevada to the existing Harry Allen 525 kV Substation in Las Vegas, Nevada. The general sequence of construction includes the following:** **1. Centerline and access roads are surveyed and staked.** **2. Flag areas designated as no entry.** **3. Install erosion and sediment control measures.** **4. Access roads are constructed.** **5. Work areas are cleared.** **6. Install additional erosion and sediment controls as needed, such as topsoil pile protection.** **7. Construction yards are established, and materials distributed along the centerline.** **8. Foundation installation, structure assembly, and structure installation.** **9. Conductors and ground wires are strung and tensioned.** **10. Site demobilization and cleanup.** **11. Work areas and temporary access areas are cleaned up and restored.** **The WKR Substation Campus construction will be completed in four phases as indicated below.**

	1. Phase 1 – Construct 120 kV yard, 25-acre laydown and material storage yard, diversion ditch, stormwater Ponds 1 and 2, and access roads, and relocate SAB irrigation ditch. **2. Phase 2 – Construct 345 kV yard and associated access roads.** **3. Phase 3 – Construct 525 kV yard and stormwater Pond 3.** **4. Phase 4 – Construct 230 kV yard.** **The following is a list of the intended sequence of major activities which will disturb soils for major portions of the construction site. The WKR Substation Campus Stormwater Pollution Prevention Plan (SWPPP) is included as an attachment to this application.** **1. Flag areas designated as no entry.** **2. Install erosion and sediment control measures.** **3. Grub, clear, strip, and stockpile topsoil, as necessary, including preparing the laydown and material storage yard.** **4. Relocate SAB irrigation ditch.** **5. Install additional erosion and sediment control measures as needed, such as topsoil pile protection.** **6. Grade and prepare permanent access roads.** **7. Conduct grading activities to bring site to grade.** **8. Install foundations and substation structures.** **9. Install crushed rock for substation yards.** **10. Install security fence.** **11. Seed and mulch disturbed areas not covered by pavement or crushed rock.**
Estimate the nature, specific location, and number of discharge(s) expected to be authorized by the proposed activity:	**A total of 429 aquatic features were confirmed by POWER biologists along the 525 kV transmission line right-of-way (ROW) during the field investigation of the Project area (see attached NVEGL GLW Confirmed Waterways table). Of these, 415 were identified as ephemeral waterways and considered non-jurisdictional based on current waters of the United States (WOTUS) definition. Of the 14 aquatic features identified as preliminarily jurisdictional (subject to United States Army Corps of Engineers [USACE] confirmation) within the Project area, temporary and permanent impacts are anticipated to occur at only two of these features. Both impacts will occur on the WKR Substation Campus (discussed below).** **Wetland and waterway (irrigation ditch) impacts on the WKR Substation Campus include two impacts/discharges (one permanent and one temporary) as indicated on the attached map (Figure 3, Impacts to Surveyed Aquatic Resources). One permanent discharge into an existing wetland is anticipated as a**

<table>
<tr><td></td><td>result of approximately 0.07 acre of fill from the proposed 525 kV substation pad on the WKR Substation Campus.</td></tr>
<tr><td>Provide the date(s) on which the proposed activity is planned to begin and end and the approximate date(s) when any discharge(s) may commence:</td><td>Transmission line: Construction is proposed to begin in January 2025 and be completed by winter 2028.

<table><tr><th>Line Segment</th><th>Construction Start Date</th><th>In Service Date</th></tr><tr><td>Northwest to Sagebrush</td><td>12/01/24</td><td>05/01/27</td></tr><tr><td>Esmeralda to Sagebrush</td><td>03/15/25</td><td>05/01/27</td></tr><tr><td>Esmeralda to WKR</td><td>06/30/25</td><td>05/01/27</td></tr><tr><td>Harry Allen to Northwest</td><td>06/01/26</td><td>12/01/28</td></tr></table>
Substation Campus: Construction of Phase 1 is scheduled to start July 2024. Relocation of the SAB irrigation ditch will occur in coordination with the WRID when water is not needed for irrigation purposes and there is no water flowing.

Construction of the entire WKR Substation Campus is expected to be complete by spring 2027.</td></tr>
<tr><td>Provide a list of the federal permit(s) or license(s) required to conduct the activity which may result in a discharge into regulated waters (see mandatory attachments):</td><td>Section 404 Clean Water Act, Nationwide Permit (NWP) 57 (SPK-2023-00623). A copy of the NWP is attached to this application.</td></tr>
<tr><td>Provide a list of all other federal, state, interstate, tribal, territorial, or local agency authorizations required for the proposed activity and the current status of each authorization:</td><td>See Attachment section of this application form (below).</td></tr>
<tr><td>Total area of impact to regulated waterbodies (acres):</td><td>Transmission line: Due to the lack of regulated waterbodies throughout most of the Project area and avoidance of impacts through engineering siting and design to the maximum extent practicable, there are no anticipated impacts to regulated waterbodies from the transmission line construction activities. Access road crossings of ephemeral drainages will be during dry conditions to the maximum extent practicable. Details of a typical access road water crossing of an ephemeral drainage are included as an attachment to this application.

Substation Campus: A total of 0.07 acre of palustrine, emergent wetland with direct surface connection to the SAB irrigation ditch which drains directly into the Walker River. Approximately 0.75 acre of temporary impacts to the SAB irrigation ditch will occur as described below. See attached map and photographs.</td></tr>
<tr><td>Total distance of impact to regulated waterbodies (linear feet):</td><td>Transmission line: No anticipated impacts.</td></tr>
</table>

	Substation Campus: A total of 2,096 linear feet of the SAB irrigation ditch (which drains into the WKR) will be rerouted. The relocation of the SAB irrigation ditch will increase the overall length of the ditch by 1,720 feet, for a total of 3,816 feet. This upgrade will allow the feature to capture and relay more water back to the WKR and will minimize/eliminate the amount of water flowing over breached/failed banks of the existing irrigation system and dispersing out and evaporating over the site, as it currently does. This improvement will benefit the Walker River by capturing and conveying increased flow to a historically dewatered system.	
Amount excavation and/or fill discharged within regulated waters (acres, linear feet, and cubic yards):	**Temporary:**	**Permanent:**
	0.75 acre of the SAB irrigation ditch (WW-1C) will be filled. However, the SAB irrigation ditch is being realigned and the original 2,096 linear feet will be increased to roughly 3,816-linear-feet, increasing the existing aquatic resource by 1,720 feet.	**0.07 acre of wetland (WL-1) will be filled; 615 linear feet; 171 cubic yards of fill. The fill material will consist of clean soil and gravel from on-site and nearby approved/permitted borrow pits, if necessary.** **The new SAB ditch alignment will be constructed fully in upland habitat/outside of existing aquatic habitat. Upon completion of the newly constructed channel, the earthen plugs will be removed, and the water will be redirected through the new SAB ditch alignment. Construction of the new SAB ditch alignment will not impact any aquatic features.** **3,630 cubic yards of fill will be placed in the existing ditch alignment (2,096 linear feet) in its current location once the new alignment of the ditch is constructed and operational.** **Fill material will include clean soil and gravel from on-site and nearby approved/permitted borrow pits, if necessary.**
		Construction equipment that will be utilized to complete the work will include standard equipment such as bulldozers and excavators to fill the existing ditch and excavators/concrete trucks to create the new ditch

		channel. All construction will occur outside of the existing on-site aquatic features until the realignment is complete and operational. As all construction will occur in the dry and outside of the existing ditch until the water is diverted and existing ditch is filled, no specialized construction equipment or techniques (matting, etc.) for working in waterways will be required.
Amount of dredge material discharged within regulated waters (acres, linear feet, and cubic yards):	**Temporary:**	**Permanent:**
	N/A	**N/A**
Describe the reason(s) why avoidance of temporary fill in regulated waters is not practicable (if applicable):	**Transmission line: Avoidance of impacts is anticipated. The Project's engineering siting and design avoids impacts to aquatic resources. Access for construction equipment to the transmission line ROW and structure work areas is necessary and will cross ephemeral drainages during dry conditions. Any temporary impacts to regulated waters will be avoided and minimized to the greatest extent practicable.** **Substation Campus: The Project's engineering team designed the WKR Substation Campus to avoid impacts to aquatic resources to the greatest extent practicable. The WKR Substation 525 kV yard design was unable to fully avoid impacts to the wetland while utilizing the campus site as efficiently as possible and within the electrical system requirements. The permanent fill of 0.07 acre of wetland was unavoidable. This impact was greatly minimized from the initial site design.**	
Describe the Best Management Practices (BMPs) to be implemented to avoid and/or minimize impacts to regulated waters: Examples include sediment and erosion control measures, habitat preservation, flow diversions, dewatering, hazardous materials management, water quality monitoring, equipment or plans to treat, control, or manage discharges, etc.	**Transmission line: Erosion control devices will be installed as established in accordance with Project plans and permit requirements. While the transmission line SWPPP will be completed by the construction contractor, it is anticipated they will follow the same applicable guidelines, standards, and requirements for the WKR Substation Campus described below.** **Substation Campus: Erosion control devices will be installed as established in the SWPPP. The location of soil stockpiles, concrete washout areas, equipment storage, and ingress/egress points will be located a minimum of 300 feet from regulated waters where feasible. Exact locations of these features will be at the discretion of the construction contractor. Appropriate BMPs will be installed (straw waddles, silt fence, etc.) if the 300-foot distance cannot be met. No soils are anticipated to be removed from the site pending unforeseen circumstances, nor will any soils be stockpiled outside of the limits of disturbance.**	

	The laydown and material yard will be the primary location for storage of equipment, vehicles, and other construction amenities. The laydown and material storage yard will have a conveyance system between the yard and the relocated SAB irrigation ditch which will move runoff water to Pond 2 instead of into the SAB irrigation ditch. The 525 kV substation yard will also have a conveyance system which will take runoff water to Pond 3 instead of into the SAB irrigation ditch.
	
	There will be a minimum 20-foot-wide vegetative filter strip installed if any areas incidentally drain to the wetland area to the east side of the site during construction. Additionally, the erosion and sediment control plans specify that the construction contractor protect the roughly 50-foot buffer of existing vegetation width and flag this area to be maintained in its current condition between the 525 kV substation yard and the wetland on the east side of the site.
	
	Impacts will be minimized to the greatest extent practicable. BMPs will be implemented throughout all phases of construction and are included in the attached SWPPP including:
	• **Preserve vegetation and topsoil.**
	• **Install perimeter and sediment controls.**
	• **Perform appropriate grading techniques.**
	• **Dust management.**
	• **Site stabilization.**
	• **Good housekeeping:**
	  ○ **Concrete waste management and concrete truck washout.**
	  ○ **Material handling and waste management.**
	  ○ **Equipment and materials storage.**
	  ○ **Equipment/vehicle fueling and maintenance practices.**
	  ○ **Potential spill cleanup.**

Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:	**Transmission line: The Project's engineering team sited and designed the transmission line components to avoid impacts to aquatic resources. Access to the ROW for Project construction will be achieved primarily using existing roads. In some cases existing access will require improvements.** **The attached NVEGL GLW Confirmed Waterways table for the transmission line ROW identifies ephemeral crossings. Most ephemeral drainages will be crossed via existing access roads with little to no improvement. There will be some ephemeral drainage crossings via overland travel during dry conditions. A few ephemeral drainages will require some improvement as shown in the attached typical ephemeral crossing design for safe passage of construction vehicles and for protection of the water**

	resource. The work will be completed in dry conditions where practicable at ephemeral crossings. **Substation Campus: The Project's engineering team designed the WKR Substation Campus components to avoid impacts to aquatic resources to the greatest extent practicable. The 525 kV yard layout was re-configured several times to minimize wetland impacts.** **The SAB irrigation ditch's new location will be constructed prior to disturbance of the existing ditch to minimize temporary impacts. Relocation of the SAB irrigation ditch will occur during the off-season, when water is not needed for irrigation purposes and there is no water flowing.** **The SAB irrigation ditch will be a roughly 3,816-linear-foot concrete lined ditch with a minimum bottom width of 6.0 feet and a general minimum depth of 4.0 feet. The SAB irrigation ditch will traverse from the south side of Sierra Way, under a newly upgraded and installed concrete box culvert, designed to Nevada Department of Transportation Engineering Standards, and continue northward into the WKR Substation Campus property. The SAB irrigation ditch will head west around the 525 kV substation yard, turning northward between the laydown and material storage yard and 525 kV substation yard, and outfall into the existing SAB irrigation ditch, just north of the proposed 525 kV substation yard and south of the Substation Campus' northern property line. Eventually, all flows will connect to the existing culvert system passing under the railroad to the north of the subject property (see attached plan view).** **No water rights will be affected by this activity (see attached water rights confirmation).**
Describe any compensatory mitigation planned for this project (if applicable):	**Transmission line: There are no anticipated impacts to WOTUS (including on Tribal Lands) so there are no compensatory mitigation requirements.** **Substation Campus: No mitigation is proposed for the anticipated impacts to wetlands since they are below the 0.1-acre (4,350 square feet) mitigation threshold for NWP 57. The relocation of the existing irrigation SAB irrigation ditch will result in approximately 3,816 linear feet of in-kind intermittent waterway. The proposed ditch re-route will be upgraded to allow the feature to more efficiently capture and relay more water back to the Walker River. The reroute of the SAB irrigation ditch will be a net benefit to aquatic resources.**

D. Signature		
Name and Title (Print): **Erik Nyquist (POWER)**	Phone Number: **208-659-8403**	Date: **July 12, 2024**

X 

Signature of Responsible Official

Mandatory Attachments:

- **Federal Permit or License Identification:**
  - Project proponents seeking a federal general permit or license must include a copy of the draft federal license or permit and any readily available water quality-related materials that informed the development of the draft federal license or permit, or;
  - Project proponents seeking a federal individual permit or license must include a copy of the federal permit or license application and any readily available water quality-related materials that informed the development of the federal license or permit application.
- **Site Map** - A map or diagram of the proposed project site including project boundaries in relation to regulated waters, local streets, roads, and highways.
- **Engineered Drawings** - Engineered drawings are preferred to be submitted at the 70% design level. If only conceptual designs are available at the time of application, plans for construction should be submitted prior to the start of the project. Specific locations of the proposed activities and details of specific work elements planned for the project should be identified (e.g., staging areas, concrete washouts, perimeter controls, water diversions, or other BMPs).

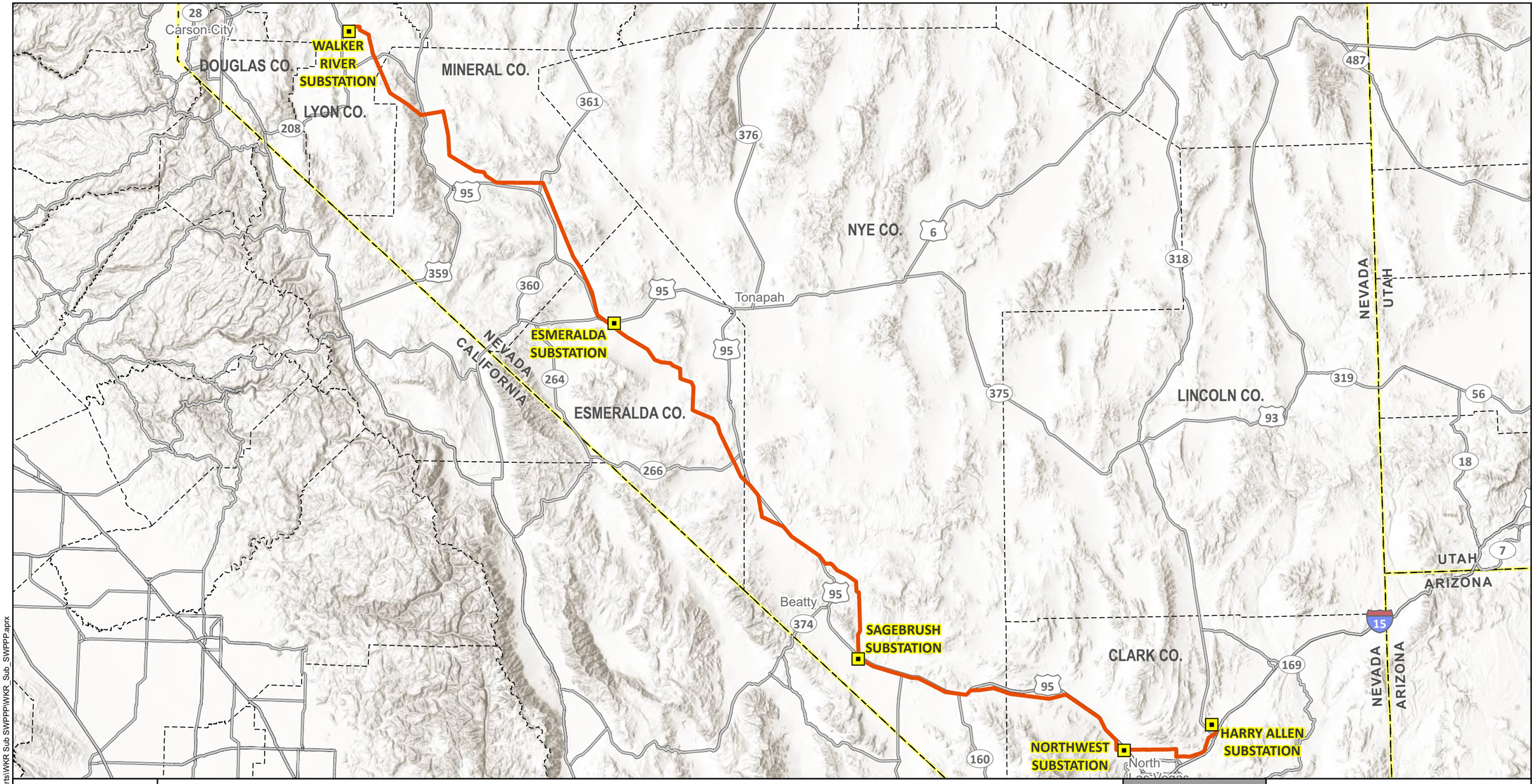
Submit the completed application materials to NDEP (ndep401@ndep.nv.gov) with the appropriate U.S. Army Corps of Engineers Regulatory Office copied on the communication (http://www.spk.usace.army.mil/Missions/Regulatory/Contacts/Contact-Your-Local-Office/).

Attachment

List of all other federal, state, interstate, tribal, territorial, or local agency authorizations required for the proposed activity and the current status of each authorization (as of 7/11/2024):

AGENCY	AUTHORIZATION	APPROVAL STATUS	APPLICABLE PROJECT COMPONENTS
USACE, Sacramento District	NWP 57	Pre-construction Notification submitted 5/30/2024; approval pending.	Walker River Substation Campus
Bureau of Land Management	Record of Decision and Right-of-Way Grant	Final Environmental Impact Statement: published 6/14/2024. Record of Decision issuance expected in August 2024 with Right-of-Way Grant to follow in Fall 2024.	Greenlink West transmission line, substations, and associated project facilities
NDEP Bureau of Water Pollution Control	Construction General Storm Water Permit	Application submittal by construction contractor pending.	Transmission line
		Application submitted 5/17/2024. Approval received 5/24/2024.	Walker River Substation Campus
NDEP Bureau of Air Pollution Control	Surface Area Disturbance Permit	Application submittal by construction contractor pending.	Transmission line
		Application submitted 5/17/2024. Approval received 6/4/24.	Walker River Substation Campus
NDEP	Working in Waterways Temporary Permit	Application submitted 7/10/2024.	Walker River Substation Campus
Public Utilities Commission of Nevada	Utility Environmental Protection Act Permit to Construct	Application submittal pending.	Greenlink West Transmission line from Harry Allen Substation to US Highway 50
		Application submitted 1/3/2024. Compliance Order received 4/18/2024. Currently working to obtain permits needed to satisfy Compliance Order.	Walker River Substation Campus
Lyon County	Conditional Use Permit	Application submitted 8/14/2023. Lyon County Planning Commission recommended approval 11/14/2023. Lyon County Board of County Commissioners approval received 12/7/2023.	0.3-mile-long portion of Greenlink West transmission line on private property in Lyon County and Walker River Substation Campus
	Road Maintenance and Traffic Management Agreement	Final agreement submitted 6/12/2024. Agreement executed 7/8/2024.	Walker River Substation Campus
	Mass Grading Permit	Application submitted 7/2/2024. Pending approval.	Walker River Substation Campus – Phase 1
	Right-of-Way Use Permit Application	Application to be submitted 7/16/2024.	Walker River Substation Campus
	Site Development Plan	Plan to be submitted 7/24/2024.	Walker River Substation Campus

PROJECT MAPS



Project Features

- Project Substation
- Proposed 525 kV Transmission Line
- Highway
- County Line
- State Line

0 10 20
Miles

Scale 1:2,000,000

Date: 4/5/2024

Source: U.S. Forest Service, Bureau of Land Management, National Park Service, U.S. Department of Defense, Platts

Greenlink Nevada Transmission Project

Project Location

NVEnergy

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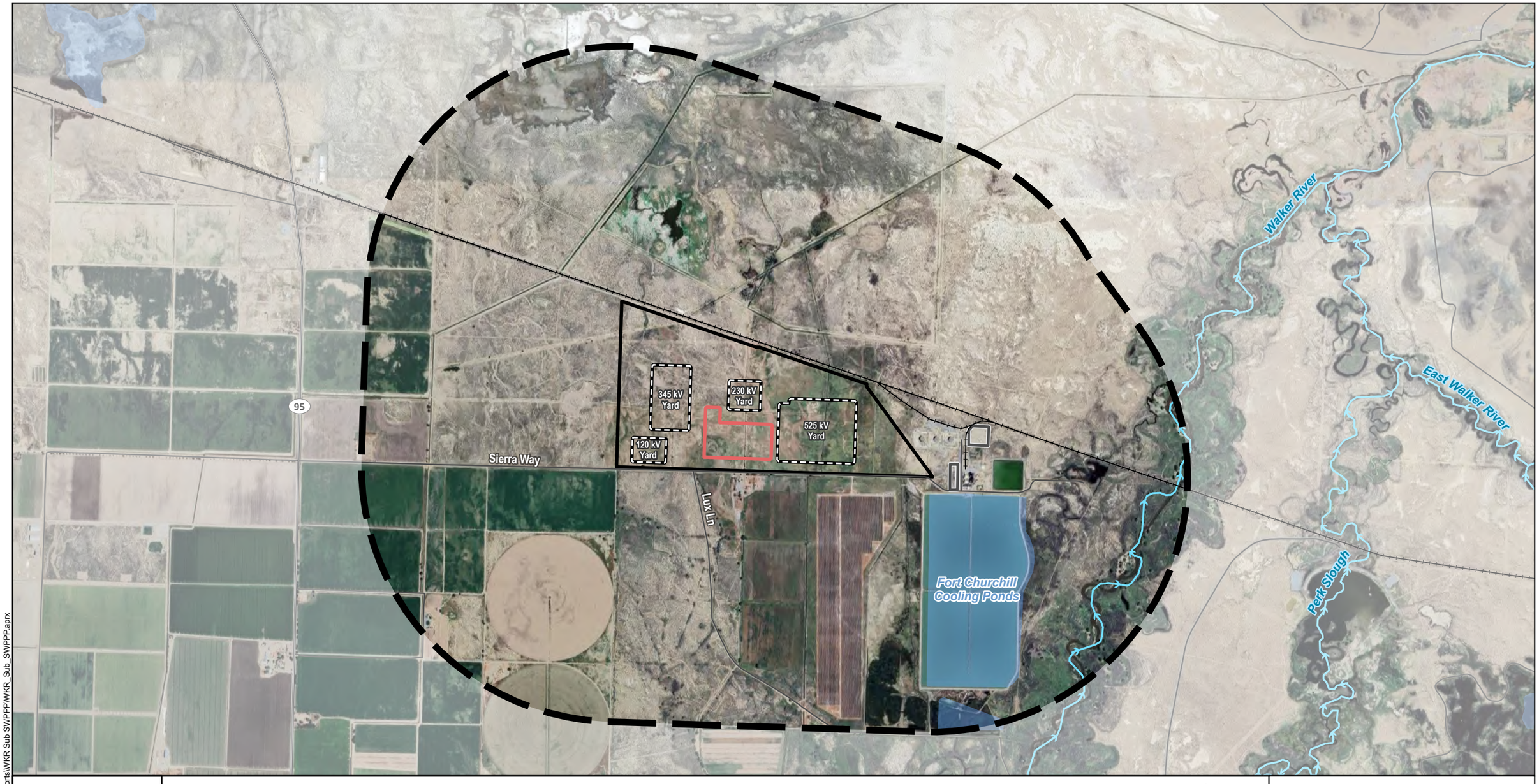

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Feet

Scale 1:24,000

Date: 7/11/2024

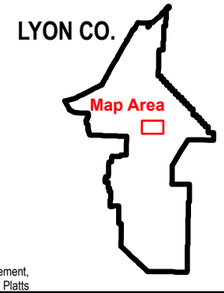
Project Features

- Substation Fenceline
- Walker River Substation Campus
- Material Yard
- Existing Substation
- 1-Mile Site Buffer

Reference Features

- State Route
- Local Road
- Railroad
- Lake/Pond (NHD)
- Stream/River (NHD)

Source: U.S. Forest Service, Bureau of Land Management, National Park Service, U.S. Department of Defense, Platts



Greenlink Nevada Transmission Project

Walker River Substation Campus

Site Location

NVEnergy

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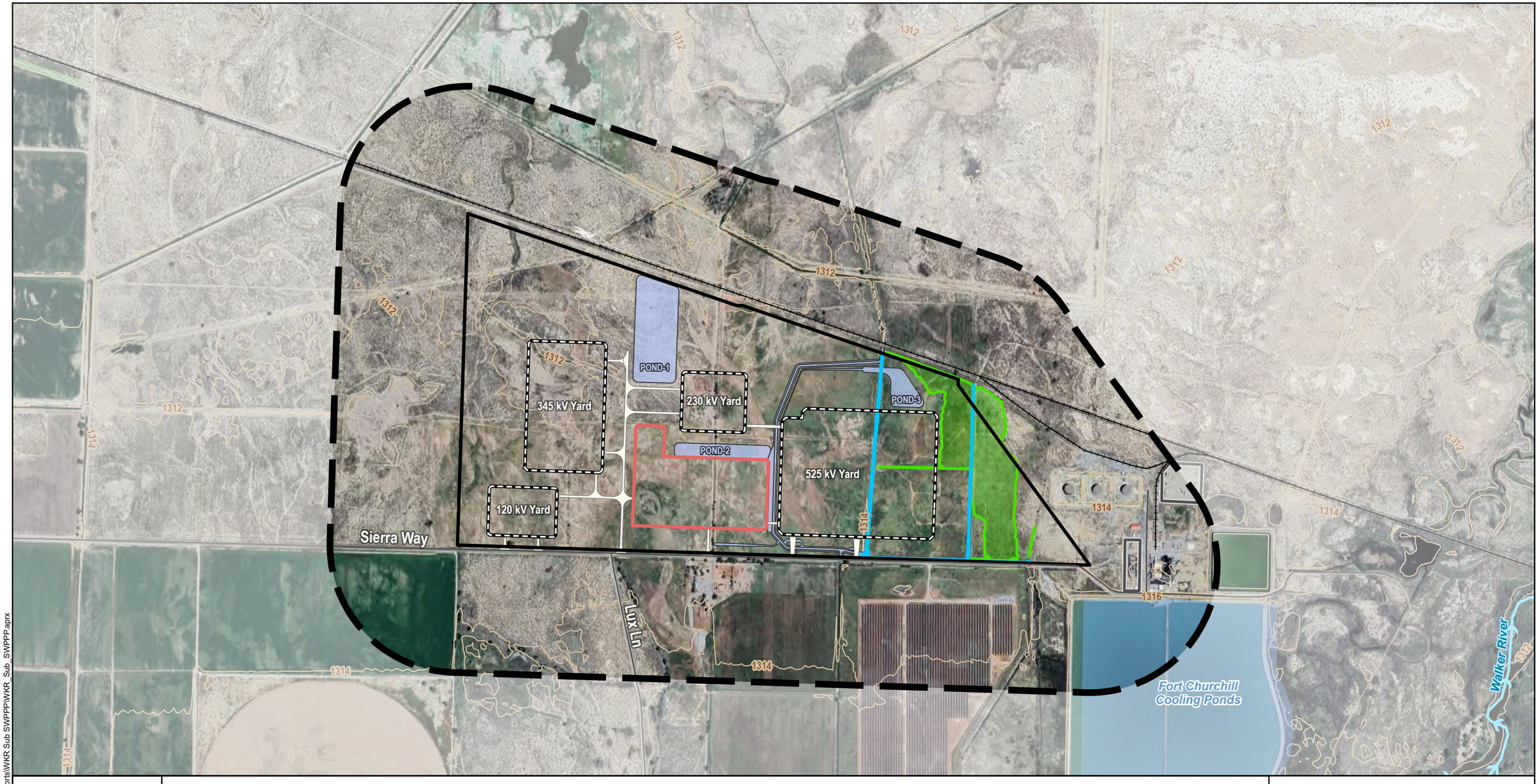

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Feet

Scale 1:12,000

Date: 7/11/2024

Project Features

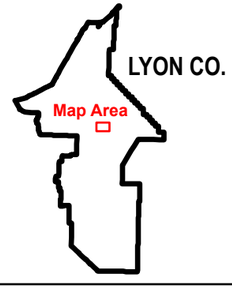
- Substation Fenceline
- Walker River Substation Campus
- Material Yard
- Existing Substation
- Substation Road Surface
- New Canal Location
- Stormwater Detention Pond
- 1/4-Mile Site Buffer

Surveyed Aquatic Resources

- Canal/Waterway
- Wetland

Reference Features

- Local Road
- Railroad
- Lake/Pond (NHD)
- Stream/River (NHD)
- 2 Ft Contour



Greenlink Nevada Transmission Project

Walker River Substation Campus

Existing Site Conditions With Proposed Project Facilities

NVEnergy

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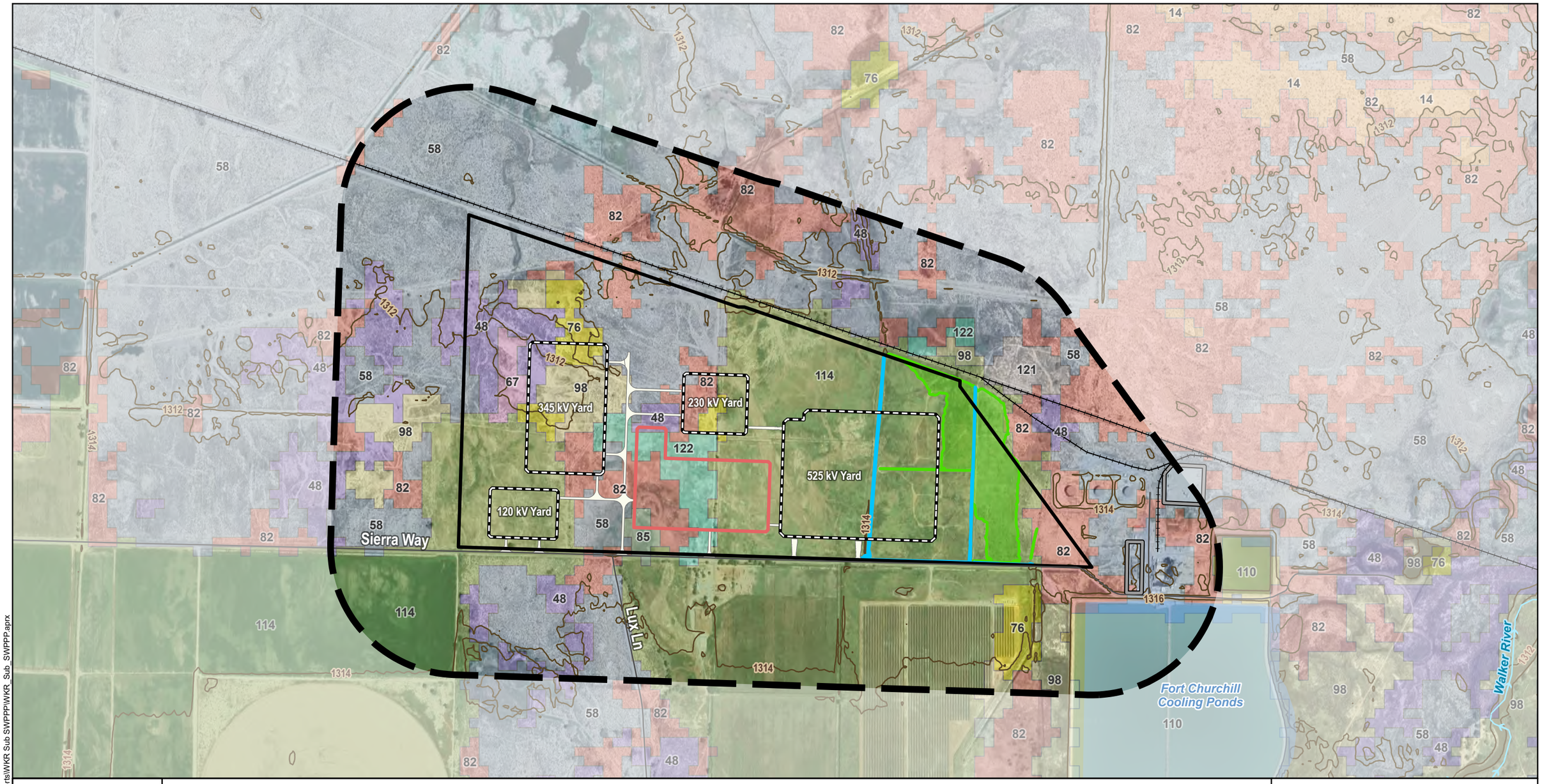

0 400 800
Feet

Scale 1:12,000

Date: 7/11/2024

Project Features
- Substation Fenceline
- Walker River Substation Campus
- Material Yard
- Existing Substation
- Substation Road Surface
- 1/4-Mile Site Buffer

Land Cover
- 114 - Agriculture
- 98 - Great Basin Foothill and Lower Montane Riparian Woodland and Shrubland
- 48 - Inter-Mountain Basins Big Sagebrush Shrubland
- 82 - Inter-Mountain Basins Greasewood Flat
- 58 - Inter-Mountain Basins Mixed Salt Desert Scrub
- 14 - Inter-Mountain Basins Playa
- 76 - Inter-Mountain Basins Semi-Desert Grassland
- 67 - Inter-Mountain Basins Semi-Desert Shrub Steppe
- 121 - Invasive Annual Grassland
- 122 - Invasive Annual and Biennial Forbland
- 85 - North American Arid West Emergent Marsh
- 110 - Open Water

Surveyed Aquatic Resources
- Canal/Waterway
- Wetland

Reference Features
- Local Road
- Railroad
- Lake/Pond (NHD)
- Stream/River (NHD)
- 2 Ft Contour

Greenlink Nevada Transmission Project

Walker River Substation Campus

Land Cover and Elevation

NVEnergy

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Greenlink West Transmission Project and Walker River Substation Campus Confirmed Waterways

Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
NWW_B_151	37.306685	-117.063443	Ephemeral	12	0	0.0000	16060013	Cactus-Sarcobatus Flats	Nye	N/A	ROW
S_C_143	37.424595	-117.187955	Ephemeral	12	25	0.0069	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_C_144	37.41745	-117.184313	Ephemeral	28	25	0.0161	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_C_145	37.410459	-117.178398	Ephemeral	10	25	0.0057	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_C_146	37.406579	-117.173494	Ephemeral	10	25	0.0057	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_C_147	37.399552	-117.165505	Ephemeral	15	25	0.0086	16060013	Cactus-Sarcobatus Flats	Nye	N/A	Access Road
S_C_148	37.396514	-117.160727	Ephemeral	10	25	0.0057	16060013	Cactus-Sarcobatus Flats	Nye	N/A	Access Road
S_C_149	37.395089	-117.158823	Ephemeral	5	25	0.0029	16060013	Cactus-Sarcobatus Flats	Nye	N/A	Access Road
S_C_150	37.446329	-117.201324	Ephemeral	300	25	0.1722	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_C_151	37.45762	-117.208738	Ephemeral	600	25	0.3444	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_C_152	37.459782	-117.209563	Ephemeral	600	25	0.3444	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_180	37.630753	-117.31325	Ephemeral	6	25	0.0034	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_181	37.628741	-117.310205	Ephemeral	12	25	0.0069	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_182	37.625637	-117.307485	Ephemeral	6	25	0.0034	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_183	37.622154	-117.3043	Ephemeral	15	25	0.0086	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_184	37.638078	-117.31858	Ephemeral	5	25	0.0029	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_185	37.639026	-117.32236	Ephemeral	20	25	0.0115	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_186	37.642158	-117.327669	Ephemeral	4	25	0.0023	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_189	37.642642	-117.332595	Ephemeral	20	25	0.0115	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_191	37.647913	-117.346419	Ephemeral	45	25	0.0258	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_192	37.651177	-117.355119	Ephemeral	6	25	0.0034	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_193	37.643382	-117.354428	Ephemeral	35	25	0.0201	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_194	37.657174	-117.368452	Ephemeral	15	25	0.0086	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_202	37.588666	-117.287616	Ephemeral	12	25	0.0069	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_203	37.571645	-117.278015	Ephemeral	12	25	0.0069	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_204	37.548058	-117.263786	Ephemeral	7	25	0.0040	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_205	37.526231	-117.251145	Ephemeral	6	25	0.0034	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_206	37.520099	-117.246923	Ephemeral	35	25	0.0201	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
S_D_207	37.553503	-117.310662	Ephemeral	10	25	0.0057	16060013	Cactus-Sarcobatus Flats	Esmeralda	N/A	Access Road
SB_B_159	37.320024	-117.076606	Ephemeral	10	0	0.0000	16060013	Cactus-Sarcobatus Flats	Nye	N/A	ROW
SB_B_160	37.352737	-117.110403	Ephemeral	8	25	0.0046	16060013	Cactus-Sarcobatus Flats	Nye	N/A	Access Road
SB_B_161	37.466113	-117.213229	Ephemeral	5	25	0.0029	16060013	Cactus-Sarcobatus Flats	Esmeralda	Jackson Wash	Access Road
S_A__216	38.553799	-118.171438	Ephemeral	4	0	0.0000	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	ROW
S_A_176	38.421198	-118.096437	Ephemeral	8	25	0.0046	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_A_177	38.255282	-118.027099	Ephemeral	6	25	0.0034	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_A_177a	38.251923	-118.007508	Ephemeral	24	0	0.0000	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	ROW
S_A_177b	38.250807	-117.998745	Ephemeral	42	0	0.0000	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	ROW

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Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
S_A_178	38.218878	-117.989533	Ephemeral	5	0	0.0000	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	ROW
S_A_179	38.155459	-117.941065	Ephemeral	4	25	0.0023	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_A_179a	38.159916	-117.937605	Ephemeral	4	25	0.0023	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_A_180	38.145731	-117.936035	Ephemeral	4	25	0.0023	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_A_181	38.14243	-117.927621	Ephemeral	7	25	0.0040	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_A_217	38.554942	-118.166823	Ephemeral	2	0	0.0000	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	ROW
S_A_218	38.549656	-118.165616	Ephemeral	1	0	0.0000	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	ROW
S_A_219	38.5354	-118.157505	Ephemeral	3	25	0.0017	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_A_222	38.543291	-118.162063	Ephemeral	4	25	0.0023	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_A_226	38.265668	-118.007294	Ephemeral	12	25	0.0069	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_A_227	38.200365	-117.978666	Ephemeral	2	25	0.0011	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_A_228	38.205676	-117.964919	Ephemeral	3	25	0.0017	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_A_229	38.210421	-117.96848	Ephemeral	1	25	0.0006	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_A_230	38.214712	-117.970596	Ephemeral	3	25	0.0017	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_A_231	38.218664	-117.974132	Ephemeral	1	25	0.0006	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
s_A_232	38.195302	-117.957854	Ephemeral	4	25	0.0023	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_D_116	38.562495	-118.417952	Ephemeral	7	25	0.0040	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_117	38.560248	-118.414047	Ephemeral	50	25	0.0287	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_118	38.557037	-118.408471	Ephemeral	12	25	0.0069	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_119	38.556772	-118.405384	Ephemeral	35	25	0.0201	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_120	38.554627	-118.402424	Ephemeral	20	25	0.0115	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_124	38.552326	-118.38649	Ephemeral	40	25	0.0230	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_125	38.55328	-118.369232	Ephemeral	14	25	0.0080	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_127	38.553799	-118.189385	Ephemeral	4	25	0.0023	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_128	38.554252	-118.185373	Ephemeral	3	25	0.0017	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_130	38.553021	-118.178386	Ephemeral	4	25	0.0023	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_141	38.37292	-118.068812	Ephemeral	16	25	0.0092	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_142	38.367148	-118.066797	Ephemeral	6	25	0.0034	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_145	38.347763	-118.056245	Ephemeral	8	25	0.0046	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_147	38.344092	-118.054142	Ephemeral	7	25	0.0040	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_148	38.336151	-118.048929	Ephemeral	15	25	0.0086	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_151	38.330875	-118.047383	Ephemeral	15	25	0.0086	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_152	38.31965	-118.038589	Ephemeral	2	25	0.0011	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_154	38.318361	-118.041104	Ephemeral	12	0	0.0000	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	ROW
S_D_155	38.317349	-118.039776	Ephemeral	15	25	0.0086	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_157	38.310028	-118.035713	Ephemeral	20	25	0.0115	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road
S_D_158	38.303908	-118.033425	Ephemeral	6	25	0.0034	16060010	Fish Lake-Soda Spring Valleys	Mineral	N/A	Access Road

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Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
S_D_208	38.021692	-117.856943	Ephemeral	6	25	0.0034	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_D_209	38.02999	-117.871765	Ephemeral	17	25	0.0098	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
S_D_210	38.030642	-117.873198	Ephemeral	12	25	0.0069	16060010	Fish Lake-Soda Spring Valleys	Esmeralda	N/A	Access Road
X2	36.33485	-115.170429	Ephemeral	75	25	0.0430	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_312a	36.305315	-115.074446	Ephemeral	10	25	0.0057	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_313	36.305901	-115.053883	Ephemeral	15	25	0.0086	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_314a	36.306478	-115.039189	Ephemeral	25	25	0.0143	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_315a	36.305164	-115.037466	Ephemeral	10	25	0.0057	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_316a	36.305789	-115.035901	Ephemeral	22	25	0.0126	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_317a	36.304975	-115.035146	Ephemeral	6	25	0.0034	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_318a	36.305256	-115.030826	Ephemeral	28	25	0.0161	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_319	36.305703	-115.029393	Ephemeral	15	25	0.0086	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_320	36.304975	-115.021898	Ephemeral	20	25	0.0115	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_321	36.304876	-115.017974	Ephemeral	12	25	0.0069	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_322	36.305841	-115.011535	Ephemeral	12	25	0.0069	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_323	36.307807	-115.002707	Ephemeral	8	25	0.0046	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_324a	36.30814	-115.000291	Ephemeral	25	25	0.0143	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_A_325	36.30868	-114.999323	Ephemeral	36	25	0.0207	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_100	36.336446	-115.348296	Ephemeral	33	25	0.0189	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_101	36.341616	-115.369774	Ephemeral	20	25	0.0115	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_102	36.366768	-115.367886	Ephemeral	15	25	0.0086	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_103	36.376237	-115.371748	Ephemeral	25	25	0.0143	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_107	36.316997	-114.964392	Ephemeral	13	0	0.0000	15010015	Las Vegas Wash	Clark	N/A	ROW
S_B_108	36.315583	-114.969657	Ephemeral	16	25	0.0092	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_109	36.374232	-115.372311	Ephemeral	12	25	0.0069	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_110	36.382332	-115.380216	Ephemeral	8	25	0.0046	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_111	36.383376	-115.381536	Ephemeral	10	25	0.0057	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_112	36.386332	-115.386388	Ephemeral	5	25	0.0029	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_113	36.388607	-115.387624	Ephemeral	20	25	0.0115	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_115	36.39128	-115.390843	Ephemeral	12	25	0.0069	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_116	36.397974	-115.400043	Ephemeral	8	25	0.0046	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_117	36.430608	-115.428512	Ephemeral	13	25	0.0075	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_118	36.432513	-115.42954	Ephemeral	17	25	0.0098	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_119	36.437688	-115.432005	Ephemeral	16	25	0.0092	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_120	36.465638	-115.453101	Ephemeral	10	25	0.0057	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_121	36.470045	-115.458202	Ephemeral	18	25	0.0103	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_C_100	36.336053	-115.365507	Ephemeral	18	25	0.0103	15010015	Las Vegas Wash	Clark	N/A	Access Road

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Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
S_C_101	36.336228	-115.36945	Ephemeral	20	25	0.0115	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_C_102	36.347747	-115.368448	Ephemeral	10	25	0.0057	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_C_108	36.31207	-114.985528	Ephemeral	5	25	0.0029	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_C_109	36.30988	-114.993086	Ephemeral	15	25	0.0086	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_C_110	36.476859	-115.471409	Ephemeral	25	25	0.0143	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_C_111	36.481506	-115.479844	Ephemeral	10	25	0.0057	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_C_112	36.531341	-115.566405	Ephemeral	10	25	0.0057	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_C_113	36.549408	-115.597301	Ephemeral	5	25	0.0029	15010015	Las Vegas Wash	Clark	N/A	Access Road
X1	36.334987	-115.171439	Ephemeral	12	25	0.0069	15010015	Las Vegas Wash	Clark	N/A	Access Road
X10	36.335058	-115.085556	Ephemeral	28	25	0.0161	15010015	Las Vegas Wash	Clark	N/A	Access Road
X3	36.334941	-115.167903	Ephemeral	66	25	0.0379	15010015	Las Vegas Wash	Clark	N/A	Access Road
X4	36.334112	-115.147578	Ephemeral	38	25	0.0218	15010015	Las Vegas Wash	Clark	N/A	Access Road
X5	36.334593	-115.146228	Ephemeral	27	25	0.0155	15010015	Las Vegas Wash	Clark	N/A	Access Road
X6	36.334698	-115.119824	Ephemeral	25	25	0.0143	15010015	Las Vegas Wash	Clark	N/A	Access Road
X7	36.335776	-115.223081	Ephemeral	25	25	0.0143	15010015	Las Vegas Wash	Clark	N/A	Access Road
X8	36.335314	-115.091493	Ephemeral	21	25	0.0121	15010015	Las Vegas Wash	Clark	N/A	Access Road
X9	36.335436	-115.088377	Ephemeral	19	25	0.0109	15010015	Las Vegas Wash	Clark	N/A	Access Road
S_B_104	36.404964	-114.88951	Ephemeral	38	25	0.0218	15010012	Muddy	Clark	N/A	Access Road
S_B_105	36.385673	-114.903569	Ephemeral	27	25	0.0155	15010012	Muddy	Clark	N/A	Access Road
S_B_106	36.33357	-114.942004	Ephemeral	12	25	0.0069	15010012	Muddy	Clark	N/A	Access Road
S_C_103.1	36.365691	-114.928041	Ephemeral	30	25	0.0172	15010012	Muddy	Clark	N/A	Access Road
S_C_104.1	36.355655	-114.932766	Ephemeral	12	25	0.0069	15010012	Muddy	Clark	N/A	Access Road
S_C_105.1	36.351114	-114.934673	Ephemeral	3	25	0.0017	15010012	Muddy	Clark	N/A	Access Road
S_C_106.1	36.343936	-114.938594	Ephemeral	6	25	0.0034	15010012	Muddy	Clark	N/A	Access Road
S_C_107	36.331417	-114.943005	Ephemeral	10	25	0.0057	15010012	Muddy	Clark	N/A	Access Road
S_A_183	37.88495	-117.622987	Ephemeral	6	25	0.0034	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_184	37.884143	-117.621452	Ephemeral	12	25	0.0069	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_185	37.88369	-117.620873	Ephemeral	13	25	0.0075	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_186	37.882685	-117.619955	Ephemeral	14	25	0.0080	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_187	37.881346	-117.619397	Ephemeral	13	25	0.0075	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_188	37.877898	-117.615643	Ephemeral	6	25	0.0034	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_189	37.874666	-117.613397	Ephemeral	12	25	0.0069	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_190	37.871926	-117.61036	Ephemeral	13	25	0.0075	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_191	37.871795	-117.609846	Ephemeral	15	25	0.0086	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_192	37.870651	-117.609384	Ephemeral	8	25	0.0046	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_193	37.868277	-117.605994	Ephemeral	3	25	0.0017	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_194	37.864374	-117.592846	Ephemeral	20	25	0.0115	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road

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Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
S_A_195	37.8632	-117.590826	Ephemeral	4	25	0.0023	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_196	37.862474	-117.58737	Ephemeral	23	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
S_A_198a	37.861216	-117.583166	Ephemeral	18	25	0.0103	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_198b	37.862595	-117.585969	Ephemeral	6	25	0.0034	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_199	37.859721	-117.576404	Ephemeral	14	25	0.0080	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_237	37.901434	-117.636618	Ephemeral	9	25	0.0052	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_238	37.899892	-117.635052	Ephemeral	25	25	0.0143	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_239	37.898126	-117.633692	Ephemeral	9	25	0.0052	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_240	37.857323	-117.554787	Ephemeral	10	25	0.0057	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_241	37.857845	-117.552388	Ephemeral	21	25	0.0121	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_242	37.856462	-117.548856	Ephemeral	18	25	0.0103	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_243	37.856474	-117.544856	Ephemeral	1	25	0.0006	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_244	37.856111	-117.543351	Ephemeral	3	25	0.0017	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_246	37.852011	-117.525963	Ephemeral	45	25	0.0258	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_247	37.845166	-117.513985	Ephemeral	4	25	0.0023	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_248	37.846463	-117.51647	Ephemeral	6	25	0.0034	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_249	37.726415	-117.413622	Ephemeral	4	25	0.0023	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_251a	37.725177	-117.41596	Ephemeral	2	25	0.0011	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_251b	37.727651	-117.416907	Ephemeral	4	25	0.0023	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_252	37.723792	-117.417633	Ephemeral	3	25	0.0017	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_253	37.72193	-117.417707	Ephemeral	5	25	0.0029	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_254	37.718568	-117.417892	Ephemeral	4	25	0.0023	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_255	37.713832	-117.418076	Ephemeral	2	25	0.0011	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_256	37.712287	-117.41816	Ephemeral	3	25	0.0017	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_257	37.709599	-117.418295	Ephemeral	2	25	0.0011	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_258	37.704834	-117.419037	Ephemeral	3	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
s_A_259	37.702667	-117.41805	Ephemeral	5	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
s_A_260	37.701044	-117.418658	Ephemeral	20	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
s_A_261	37.696248	-117.418334	Ephemeral	4	25	0.0023	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
s_A_262	37.695206	-117.418841	Ephemeral	12	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
s_A_263	37.693657	-117.418992	Ephemeral	3	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
s_A_264	37.690987	-117.419111	Ephemeral	12	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
s_A_265	37.687718	-117.419845	Ephemeral	8	25	0.0046	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_300	37.859669	-117.574805	Ephemeral	13	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
S_A_301	37.858883	-117.570431	Ephemeral	14	25	0.0080	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_305	37.683739	-117.420049	Ephemeral	19	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
S_A_306	37.681839	-117.419543	Ephemeral	18	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW

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S_A_307	37.680099	-117.420242	Ephemeral	22	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
S_A_308	37.679055	-117.419722	Ephemeral	13	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
S_A_309	37.675259	-117.419936	Ephemeral	6	25	0.0034	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_A_310	37.668392	-117.409069	Ephemeral	13	25	0.0075	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_168	37.768075	-117.417605	Ephemeral	10	25	0.0057	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_169	37.753171	-117.416296	Ephemeral	4	25	0.0023	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_170	37.749693	-117.416434	Ephemeral	13	25	0.0075	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_171	37.745525	-117.416653	Ephemeral	15	25	0.0086	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_172	37.739882	-117.416886	Ephemeral	25	25	0.0143	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_173	37.735933	-117.417083	Ephemeral	20	25	0.0115	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_177	37.775088	-117.422406	Ephemeral	7	25	0.0040	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_179	37.78536	-117.442936	Ephemeral	20	25	0.0115	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_196	37.790939	-117.464182	Ephemeral	18	25	0.0103	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_197	37.790005	-117.459664	Ephemeral	10	25	0.0057	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_198	37.799147	-117.481128	Ephemeral	27	25	0.0155	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_199	37.795	-117.474259	Ephemeral	14	0	0.0000	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	ROW
S_D_200	37.788443	-117.455338	Ephemeral	60	25	0.0344	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_D_201	37.78665	-117.449711	Ephemeral	25	25	0.0143	16060011	Ralston-Stone Cabin Valleys	Esmeralda	N/A	Access Road
S_B_122	36.564175	-115.687847	Ephemeral	6	25	0.0034	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_123	36.563613	-115.695294	Ephemeral	6	25	0.0034	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_124	36.545488	-115.743276	Ephemeral	6	25	0.0034	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_125	36.546086	-115.743919	Ephemeral	2	25	0.0011	16060014	Sand Spring-Tikaboo Valleys	Clark	Willow Creek	Access Road
S_B_126	36.545907	-115.7488	Ephemeral	2	25	0.0011	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_127	36.548386	-115.762428	Ephemeral	8	25	0.0046	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_128	36.548994	-115.766805	Ephemeral	2	25	0.0011	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_129	36.555122	-115.819156	Ephemeral	7	25	0.0040	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_130	36.556303	-115.833275	Ephemeral	6	25	0.0034	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_131	36.560042	-115.86497	Ephemeral	1	25	0.0006	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
S_B_132	36.579007	-115.937929	Ephemeral	12	25	0.0069	16060014	Sand Spring-Tikaboo Valleys	Nye	N/A	Access Road
S_C_114	36.549723	-115.638653	Ephemeral	18	25	0.0103	16060014	Sand Spring-Tikaboo Valleys	Clark	N/A	Access Road
RD_D_162	37.983346	-117.793012	Ephemeral	9	25	0.0052	16060003	Southern Big Smoky Valley	Esmeralda	N/A	Access Road
s_A_233	37.926403	-117.680531	Ephemeral	5	25	0.0029	16060003	Southern Big Smoky Valley	Esmeralda	N/A	Access Road
s_A_235	37.913342	-117.654006	Ephemeral	9	25	0.0052	16060003	Southern Big Smoky Valley	Esmeralda	N/A	Access Road
S_D_160	37.987108	-117.798137	Ephemeral	30	25	0.0172	16060003	Southern Big Smoky Valley	Esmeralda	N/A	Access Road
S_D_163	37.975782	-117.77971	Ephemeral	33	25	0.0189	16060003	Southern Big Smoky Valley	Esmeralda	N/A	Access Road
S_D_164	37.943642	-117.718763	Ephemeral	60	25	0.0344	16060003	Southern Big Smoky Valley	Esmeralda	N/A	Access Road
S_D_165	37.938758	-117.706683	Ephemeral	10	25	0.0057	16060003	Southern Big Smoky Valley	Esmeralda	N/A	Access Road

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S_D_166	37.93423	-117.696791	Ephemeral	5	25	0.0029	16060003	Southern Big Smoky Valley	Esmeralda	N/A	Access Road
S_D_167	37.929886	-117.687994	Ephemeral	12	0	0.0000	16060003	Southern Big Smoky Valley	Esmeralda	N/A	ROW
NWW_B_173a	36.799923	-116.61318	Ephemeral	8	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
NWW_B_173b	36.867133	-116.629774	Ephemeral	30	25	0.0172	18090202	Upper Amargosa	Nye	N/A	Access Road
NWW_B_173c	36.868292	-116.616302	Ephemeral	3	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
NWW_B_173d	36.873224	-116.615951	Ephemeral	35	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
NWW_B_173e	36.885656	-116.616376	Ephemeral	20	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
NWW_B_173f	37.087872	-116.782319	Ephemeral	6	25	0.0034	18090202	Upper Amargosa	Nye	N/A	Access Road
S_A_324b	36.690832	-116.57402	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_A_324c	36.835768	-116.615067	Ephemeral	40	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324d	36.838661	-116.615169	Ephemeral	18	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324e	36.846495	-116.614902	Ephemeral	42	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324f	36.852116	-116.615075	Ephemeral	11	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324g	36.861004	-116.61487	Ephemeral	31	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324h	36.878358	-116.624065	Ephemeral	11	25	0.0063	18090202	Upper Amargosa	Nye	N/A	Access Road
S_A_324i	36.893146	-116.616384	Ephemeral	10	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324j	36.900244	-116.616402	Ephemeral	16	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324k	36.90675	-116.617176	Ephemeral	16	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324l	36.916748	-116.618115	Ephemeral	40	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324m	36.939525	-116.711985	Ephemeral	38	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324n	36.940066	-116.715243	Ephemeral	45	0	0.0000	18090202	Upper Amargosa	Nye	N/A	ROW
S_A_324o	36.944287	-116.678101	Ephemeral	11	0	0.0000	18090202	Upper Amargosa	Nye	Beatty Wash	ROW
S_A_324p	36.954638	-116.658141	Ephemeral	15	0	0.0000	18090202	Upper Amargosa	Nye	Beatty Wash	ROW
S_A_324q	36.904268	-116.633827	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_A_324r	37.078933	-116.774542	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_133	36.582732	-115.972101	Ephemeral	8	25	0.0046	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_134	36.581395	-115.979527	Ephemeral	7	25	0.0040	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_135	36.581047	-115.986513	Ephemeral	9	25	0.0052	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_137	36.627034	-116.346898	Ephemeral	8	25	0.0046	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_138	36.633817	-116.381814	Ephemeral	40	25	0.0230	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_139	36.634568	-116.38421	Ephemeral	5	25	0.0029	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_140	36.634371	-116.386844	Ephemeral	4	25	0.0023	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_141	36.635883	-116.389122	Ephemeral	8	25	0.0046	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_142	36.636173	-116.393121	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_143	36.637196	-116.396636	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_144	36.65078	-116.451314	Ephemeral	13	25	0.0075	18090202	Upper Amargosa	Nye	N/A	Access Road
S_B_145	36.650308	-116.451922	Ephemeral	17	25	0.0098	18090202	Upper Amargosa	Nye	N/A	Access Road

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S_B_146	36.651684	-116.453496	Ephemeral	30	25	0.0172	18090202	Upper Amargosa	Nye	Fortymile Wash	Access Road
S_B_147	36.661159	-116.494592	Ephemeral	8	25	0.0046	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_115	36.576697	-116.039521	Ephemeral	60	25	0.0344	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_116	36.560674	-116.100933	Ephemeral	25	25	0.0143	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_117	36.562788	-116.125621	Ephemeral	35	25	0.0201	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_118	36.563419	-116.130244	Ephemeral	18	25	0.0103	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_119	36.563435	-116.132973	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_120	36.564218	-116.135303	Ephemeral	13	25	0.0075	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_121	36.564983	-116.139398	Ephemeral	10	25	0.0057	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_123	36.565174	-116.14494	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_124	36.56941	-116.182045	Ephemeral	20	25	0.0115	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_125	36.570749	-116.192957	Ephemeral	10	25	0.0057	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_126	36.573094	-116.198491	Ephemeral	30	25	0.0172	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_127	36.577094	-116.20781	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_128	36.584227	-116.224147	Ephemeral	8	25	0.0046	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_129	36.587296	-116.230493	Ephemeral	45	25	0.0258	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_130	36.597868	-116.257432	Ephemeral	10	25	0.0057	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_131	36.599306	-116.259056	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_132	36.599953	-116.261011	Ephemeral	9	25	0.0052	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_133	36.602524	-116.266803	Ephemeral	12	25	0.0069	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_134	36.603399	-116.269058	Ephemeral	15	25	0.0086	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_135.1	36.654205	-116.464163	Ephemeral	30	25	0.0172	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_136	36.652863	-116.458914	Ephemeral	28	25	0.0161	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_139	36.657433	-116.477801	Ephemeral	30	25	0.0172	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_140	36.679504	-116.552917	Ephemeral	25	25	0.0143	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_141	36.68308	-116.561187	Ephemeral	9	25	0.0052	18090202	Upper Amargosa	Nye	N/A	Access Road
S_C_142	36.684035	-116.562773	Ephemeral	9	25	0.0052	18090202	Upper Amargosa	Nye	N/A	Access Road
NWW_B_173aa	39.151016	-119.103454	Intermittent	15	0	0.0000	16050303	Walker	Lyon	N/A	ROW
NWW_B_173ab	39.150534	-119.106603	Intermittent	20	25	0.0115	16050303	Walker	Lyon	N/A	Access Road
NWW_B_173ac	39.151469	-119.100415	Perennial	35	0	0.0000	16050303	Walker	Lyon	Walker River	ROW
NWW_B_173ad	38.816896	-118.744132	Perennial	0	25	0.0000	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173ae	39.150712	-119.103779	Wetland	0	25	0.0000	16050303	Walker	Lyon	N/A	Access Road
NWW_B_173af	39.151375	-119.104385	Wetland	0	0	0.0000	16050303	Walker	Lyon	N/A	ROW
NWW_B_173ag	39.150955	-119.106562	Wetland	0	0	0.0000	16050303	Walker	Lyon	N/A	ROW
NWW_B_173ah	39.151488	-119.108599	Wetland	0	0	0.0000	16050303	Walker	Lyon	N/A	ROW
NWW_B_173ak	39.151829	-119.111016	Wetland	0	0	0.0000	16050303	Walker	Lyon	N/A	ROW
NWW_B_173al	39.151429	-119.113055	Wetland	0	0	0.0000	16050303	Walker	Lyon	N/A	ROW

Greenlink West Transmission Project and Walker River Substation Campus Confirmed Waterways

Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
NWW_B_173am	39.14992	-119.106017	Wetland	0	0	0.0000	16050303	Walker	Lyon	N/A	ROW
NWW_B_173an	39.150218	-119.104422	Wetland	0	0	0.0000	16050303	Walker	Lyon	N/A	ROW
NWW_B_173g	38.97945	-118.988722	Ephemeral	3	25	0.0017	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173h	38.978004	-118.987617	Ephemeral	4	25	0.0023	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173i	38.971926	-118.982314	Ephemeral	6	25	0.0034	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173j	38.975148	-118.983174	Ephemeral	7	25	0.0040	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173k	38.965988	-118.978334	Ephemeral	3	25	0.0017	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173l	38.968097	-118.979067	Ephemeral	9	25	0.0052	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173m	38.961982	-118.976262	Ephemeral	10	25	0.0057	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173n	38.958273	-118.973509	Ephemeral	12	25	0.0069	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173o	38.954639	-118.971318	Ephemeral	10	25	0.0057	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173p	38.955955	-118.972147	Ephemeral	2	25	0.0011	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173q	38.956679	-118.973191	Ephemeral	7	25	0.0040	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173r	38.959411	-118.969067	Ephemeral	20	25	0.0115	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173s	38.957628	-118.973627	Ephemeral	5	25	0.0029	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173t	38.950159	-118.96862	Ephemeral	7	25	0.0040	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173u	38.941992	-118.964165	Ephemeral	5	25	0.0029	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173v	38.87888	-118.90347	Ephemeral	4	25	0.0023	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173w	38.89094	-118.928571	Ephemeral	6	25	0.0034	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173x	38.888622	-118.923214	Ephemeral	5	25	0.0029	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173y	38.862628	-118.922716	Ephemeral	12	25	0.0069	16050303	Walker	Mineral	N/A	Access Road
NWW_B_173z	38.870794	-118.944824	Ephemeral	6	25	0.0034	16050303	Walker	Mineral	N/A	Access Road
S_A_100	39.034507	-119.030994	Ephemeral	12	25	0.0069	16050303	Walker	Lyon	N/A	Access Road
S_A_101	39.034125	-119.031045	Ephemeral	8	25	0.0046	16050303	Walker	Lyon	N/A	Access Road
S_A_103a	39.033249	-119.031176	Ephemeral	36	25	0.0207	16050303	Walker	Lyon	N/A	Access Road
S_A_103b	39.109722	-119.046878	Ephemeral	9	0	0.0000	16050303	Walker	Lyon	N/A	ROW
S_A_104	39.108168	-119.046783	Ephemeral	8	0	0.0000	16050303	Walker	Lyon	N/A	ROW
S_A_105	39.101917	-119.044887	Ephemeral	12	25	0.0069	16050303	Walker	Lyon	N/A	Access Road
S_A_106	39.098794	-119.043594	Ephemeral	18	25	0.0103	16050303	Walker	Lyon	N/A	Access Road
S_A_107	39.097861	-119.042712	Ephemeral	18	25	0.0103	16050303	Walker	Lyon	N/A	Access Road
S_A_108	39.10401	-119.04602	Ephemeral	9	0	0.0000	16050303	Walker	Lyon	N/A	ROW
S_A_109	38.99709	-118.996779	Ephemeral	21	0	0.0000	16050303	Walker	Lyon	N/A	ROW
S_A_110	38.999431	-118.997697	Ephemeral	12	25	0.0069	16050303	Walker	Lyon	N/A	Access Road
S_A_111A	38.999877	-118.99848	Ephemeral	12	0	0.0000	16050303	Walker	Lyon	N/A	ROW
S_A_111B	39.001671	-118.995882	Ephemeral	12	25	0.0069	16050303	Walker	Lyon	N/A	Access Road
S_A_112	39.001061	-118.995551	Ephemeral	12	25	0.0069	16050303	Walker	Lyon	N/A	Access Road
S_A_113	38.999114	-118.994279	Ephemeral	5	25	0.0029	16050303	Walker	Lyon	N/A	Access Road

Greenlink West Transmission Project and Walker River Substation Campus Confirmed Waterways

Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
S_A_114	38.999823	-118.988746	Ephemeral	18	25	0.0103	16050303	Walker	Lyon	N/A	Access Road
S_A_115	38.997326	-118.988835	Ephemeral	33	25	0.0189	16050303	Walker	Lyon	N/A	Access Road
S_A_116	38.992471	-118.989087	Ephemeral	16	25	0.0092	16050303	Walker	Lyon	N/A	Access Road
S_A_117	38.988655	-118.990316	Ephemeral	18	25	0.0103	16050303	Walker	Lyon	N/A	Access Road
S_A_119	38.98479	-118.989525	Ephemeral	27	25	0.0155	16050303	Walker	Lyon	N/A	Access Road
S_A_120	38.92462	-118.947003	Ephemeral	5	25	0.0029	16050303	Walker	Mineral	N/A	Access Road
s_a_122	38.918664	-118.943626	Ephemeral	16	25	0.0092	16050303	Walker	Mineral	N/A	Access Road
S_a_123	38.919973	-118.950901	Ephemeral	2	25	0.0011	16050303	Walker	Mineral	N/A	Access Road
S_A_123	38.919973	-118.950901	Ephemeral	2	0	0.0000	16050303	Walker	Mineral	N/A	ROW
S_D_100	39.03567	-119.020101	Ephemeral	33	25	0.0189	16050303	Walker	Lyon	N/A	Access Road
S_D_101	38.824006	-118.802555	Ephemeral	18	0	0.0000	16050303	Walker	Mineral	N/A	ROW
S_D_102	38.834649	-118.819963	Ephemeral	9	25	0.0052	16050303	Walker	Mineral	N/A	Access Road
S_D_103	38.835546	-118.821781	Ephemeral	8	25	0.0046	16050303	Walker	Mineral	N/A	Access Road
S_D_104	38.840612	-118.829637	Ephemeral	20	0	0.0000	16050303	Walker	Mineral	N/A	ROW
S_D_105	38.844513	-118.843035	Ephemeral	9	25	0.0052	16050303	Walker	Mineral	N/A	Access Road
S_D_106	38.844266	-118.834994	Ephemeral	30	25	0.0172	16050303	Walker	Mineral	N/A	Access Road
S_D_107	38.848525	-118.841394	Ephemeral	13	0	0.0000	16050303	Walker	Mineral	N/A	ROW
S_D_108	38.850659	-118.847086	Ephemeral	6	25	0.0034	16050303	Walker	Mineral	N/A	Access Road
S_D_109a	38.853097	-118.851489	Ephemeral	6	0	0.0000	16050303	Walker	Mineral	N/A	ROW
WL-1	39.131174	-119.138905	Wetland	N/A	N/A	0.0700	16050303	Walker	Lyon	N/A	Substation
WW-1A	39.128244	-119.141772	Waterway	8	1741	0.32479	16050303	Walker	Lyon	N/A	Substation
WW-1B	39.130605	-119.139176	Waterway	11	1588	0.39538	16050303	Walker	Lyon	N/A	Substation
WW-1C	39.130973	-119.142731	Waterway	15	2147	0.73443	16050303	Walker	Lyon	N/A	Substation
0	38.601654	-118.50592	Ephemeral	3	25	0.0017	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_124	38.740728	-118.644195	Ephemeral	15	25	0.0086	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_125	38.742593	-118.645914	Ephemeral	10	25	0.0057	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_126	38.73389	-118.642806	Ephemeral	4	25	0.0023	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_127	38.733554	-118.642642	Ephemeral	3	25	0.0017	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_129	38.72717	-118.641936	Ephemeral	9	25	0.0052	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_132	38.719813	-118.641219	Ephemeral	16	25	0.0092	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_133	38.71875	-118.642665	Ephemeral	9	25	0.0052	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_135	38.717606	-118.64102	Ephemeral	9	25	0.0052	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_137	38.714118	-118.642743	Ephemeral	11	25	0.0063	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_138	38.712013	-118.640547	Ephemeral	12	25	0.0069	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_139	38.707521	-118.640119	Ephemeral	1	25	0.0006	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_140	38.69538	-118.639011	Ephemeral	11	25	0.0063	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_141	38.688593	-118.638951	Ephemeral	11	25	0.0063	16050304	Walker Lake	Mineral	N/A	Access Road

Greenlink West Transmission Project and Walker River Substation Campus Confirmed Waterways

Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
S_A_142	38.687709	-118.638293	Ephemeral	12	25	0.0069	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_143	38.686517	-118.638759	Ephemeral	11	25	0.0063	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_146	38.675963	-118.637378	Ephemeral	22	25	0.0126	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_147	38.672723	-118.637091	Ephemeral	20	25	0.0115	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_148	38.67906	-118.637397	Ephemeral	28	25	0.0161	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_149	38.681373	-118.63761	Ephemeral	9	25	0.0052	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_150	38.666735	-118.636138	Ephemeral	14	25	0.0080	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_151	38.664136	-118.636496	Ephemeral	12	25	0.0069	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_152	38.618597	-118.552979	Ephemeral	12	25	0.0069	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_153	38.621057	-118.557313	Ephemeral	10	25	0.0057	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_154	38.616816	-118.541887	Ephemeral	15	25	0.0086	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_155	38.614565	-118.541903	Ephemeral	27	25	0.0155	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_156	38.612164	-118.536936	Ephemeral	27	25	0.0155	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_157	38.611726	-118.53472	Ephemeral	10	25	0.0057	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_158	38.605933	-118.526057	Ephemeral	20	25	0.0115	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_159a	38.603541	-118.521775	Ephemeral	10	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_159b	38.605322	-118.524407	Ephemeral	20	25	0.0115	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_160	38.603645	-118.520734	Ephemeral	9	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_161a	38.608786	-118.519827	Ephemeral	7	25	0.0040	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_161b	38.608975	-118.520623	Ephemeral	18	25	0.0103	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_162	38.609537	-118.521871	Ephemeral	9	25	0.0052	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_163	38.609658	-118.522103	Ephemeral	6	25	0.0034	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_166	38.591339	-118.484467	Ephemeral	7	25	0.0040	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_167	38.594878	-118.482697	Ephemeral	12	25	0.0069	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_168	38.598299	-118.497572	Ephemeral	7	25	0.0040	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_168A	38.596952	-118.502109	Ephemeral	6	25	0.0034	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_169	38.597597	-118.503456	Ephemeral	10	25	0.0057	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_170	38.596131	-118.506553	Ephemeral	15	25	0.0086	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_171	38.598612	-118.509622	Ephemeral	18	25	0.0103	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_172	38.601657	-118.514822	Ephemeral	12	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_173	38.605995	-118.513953	Ephemeral	15	25	0.0086	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_174	38.604189	-118.512487	Ephemeral	3	25	0.0017	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_175	38.599058	-118.499381	Ephemeral	7	25	0.0040	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_200	38.642385	-118.604544	Ephemeral	15	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_201	38.645488	-118.610719	Ephemeral	9	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_2010	38.652489	-118.615953	Ephemeral	9	25	0.0052	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_2011	38.651747	-118.615283	Ephemeral	2	25	0.0011	16050304	Walker Lake	Mineral	N/A	Access Road

Greenlink West Transmission Project and Walker River Substation Campus Confirmed Waterways

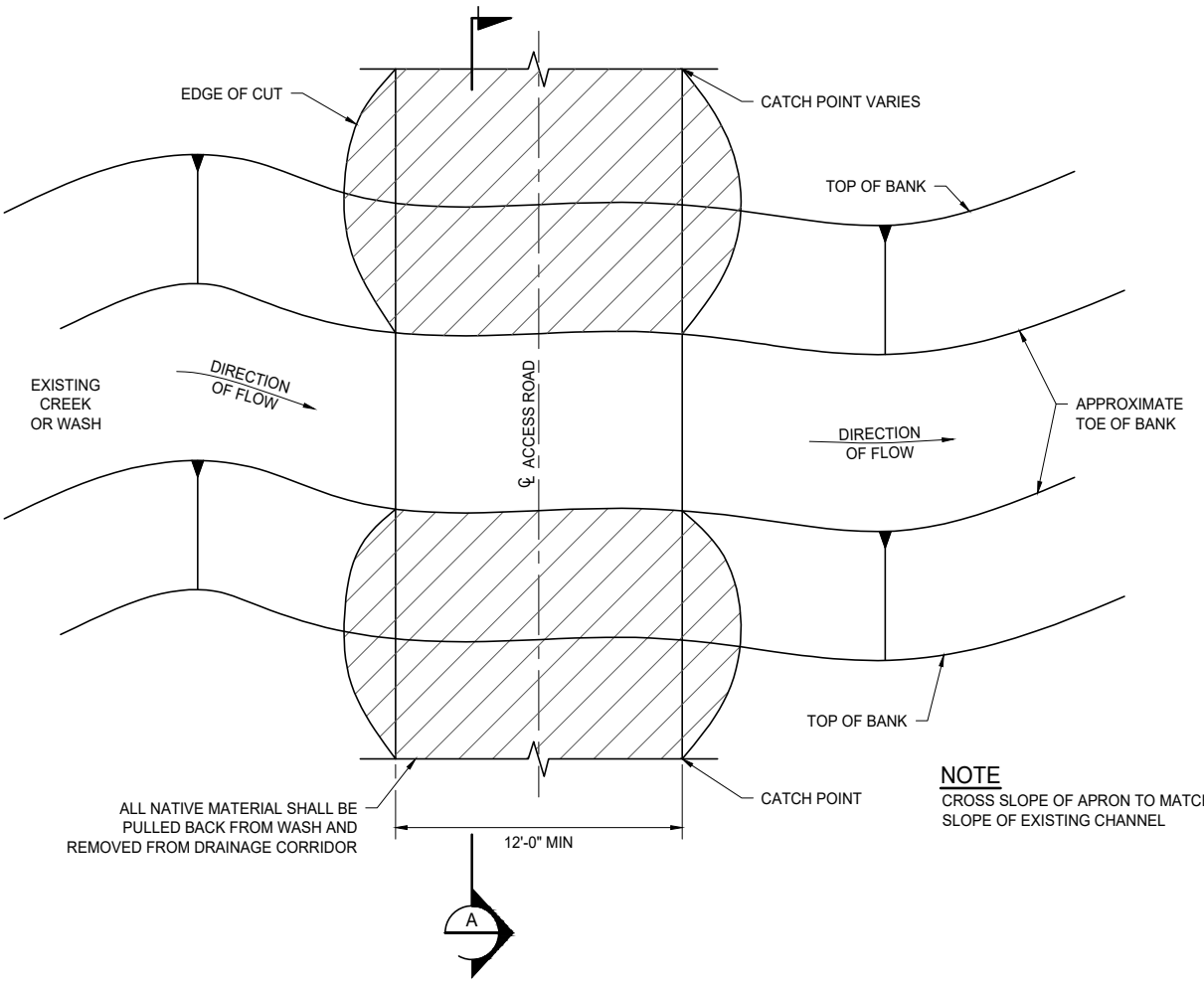
Resource ID	Latitude	Longitude	Waterway Status	OHWM Width (ft)	[1] Length of Impact (ft)	Area of Impact (acre)	HUC8	HUC8 Name	County	Stream Name	Feature Crossed By
S_A_2012	38.647546	-118.604867	Ephemeral	2	25	0.0011	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_2013	38.652683	-118.594332	Ephemeral	2	25	0.0011	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_2014	38.640035	-118.587852	Ephemeral	3	25	0.0017	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_2016	38.63577	-118.590858	Ephemeral	3	25	0.0017	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_202	38.64699	-118.614896	Ephemeral	6	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_203	38.648609	-118.618591	Ephemeral	1	25	0.0006	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_204	38.651133	-118.623833	Ephemeral	5	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_205	38.653352	-118.62821	Ephemeral	25	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_206	38.655444	-118.63361	Ephemeral	10	0	0.0000	16050304	Walker Lake	Mineral	N/A	ROW
S_A_207	38.659245	-118.629371	Ephemeral	15	25	0.0086	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_208	38.659008	-118.625339	Ephemeral	15	25	0.0086	16050304	Walker Lake	Mineral	N/A	Access Road
S_A_209	38.655531	-118.621841	Ephemeral	12	25	0.0069	16050304	Walker Lake	Mineral	N/A	Access Road
S_D-110	38.761091	-118.650767	Ephemeral	0	25	0.0000	16050304	Walker Lake	Mineral	N/A	Access Road
S_D_109b	38.783577	-118.657013	Ephemeral	60	25	0.0344	16050304	Walker Lake	Mineral	N/A	Access Road
S_D_111	38.772679	-118.65298	Ephemeral	35	25	0.0201	16050304	Walker Lake	Mineral	N/A	Access Road
S_D_112	38.747158	-118.64606	Ephemeral	28	25	0.0161	16050304	Walker Lake	Mineral	N/A	Access Road
S_D_113	38.568489	-118.431453	Ephemeral	4	25	0.0023	16050304	Walker Lake	Mineral	N/A	Access Road
S_D_114	38.563999	-118.421803	Ephemeral	30	25	0.0172	16050304	Walker Lake	Mineral	N/A	Access Road

Note: not all features recorded in the field are represented above. Some features originally mapped were not included in this table due to Project adjustments (alignment changes, access road changes, etc.) that have occurred since the field efforts occurred.

1 - Features that occur within the ROW only will not be impacted. A 25-foot wide impact width was assumed for features that occur within a proposed access road (per the project COM).

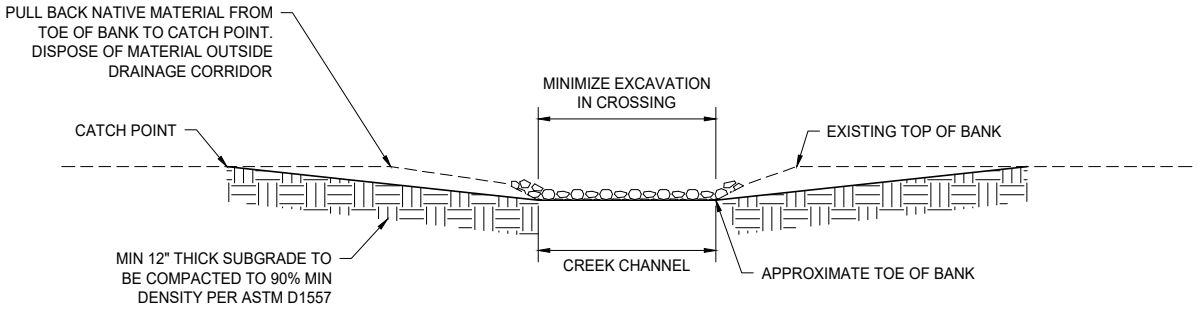
TYPICAL WATER CROSSING

REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD
A	INITIAL ISSUE	05/17/2024	DLO	JAD	DKR	JAD



PLAN

NOTE
CROSS SLOPE OF APRON TO MATCH SLOPE OF EXISTING CHANNEL



SECTION A---

NORMALLY WET CROSSINGS

PROTECTION OF CREEK CHANNEL MAY INCLUDE ONE OR MORE OF THE FOLLOWING ITEMS:

- GEOTEXTILE FABRIC
- A LAYER OF 3"-5" DIAMETER ROCK
- MUD MAT
- HARD ARMOUR

NORMALLY DRY CROSSINGS

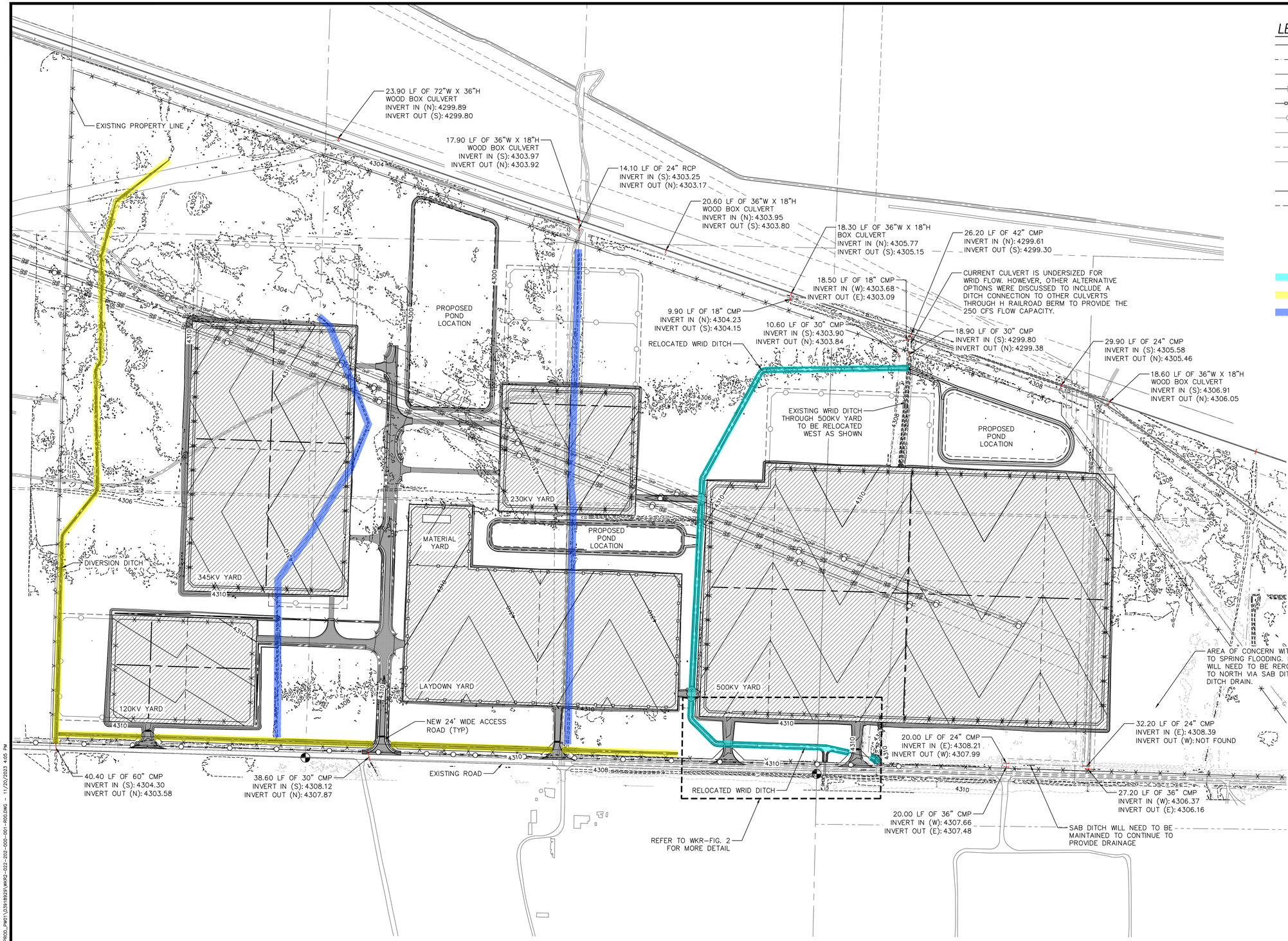
- CROSSING SHALL MINIMIZE IMPACT TO STREAM CHANNEL, INCLUDING MINIMIZING CUT & FILL
- DRIVE AND CRUSH ACROSS STREAM CHANNEL IS PREFERRED
- COMPACTION AROUND STREAM CHANNEL IS NOT REQUIRED

DSGN	JAD	04/10/2024	NV ENERGY	JOB NUMBER 169993 / REV A
DRN	DLO	04/10/2024	GREENLINK NEVADA TRANSMISSION LINE	
CKD	DKR	04/10/2024	BMP DRAWINGS ARIZONA CROSSING	DRAWING NUMBER 90.001.016
SCALE: NTS				
FOR 8.5" x 11" DWG ONLY				

REFERENCE DRAWINGS

90.001.016.dwg

SAB IRRIGATION DITCH RELOCATION PLANS



LEGEND

- PROPOSED FLOWLINE
- PROPOSED POND
- PROPOSED ROAD
- FENCE
- CHAIN LINK FENCE
- FUTURE FENCE
- EXISTING PROPERTY LINE
- EXISTING EASEMENT
- EXISTING GAS LINE
- EXISTING POWER POLE
- EDGE OF PAD
- FUTURE PAD EXPANSION
- PROPOSED CULVERT
- 6" YARD ROCK
- TYPE II ACCESS ROADS
- RELOCATED CONCRETE LINED WRID DITCH
- IMPROVED EXISTING DITCH
- MINOR RELOCATED/ABANDONED IRRIGATION DITCH
- EXISTING CULVERT

EARTHWORK QUANTITIES

1. EARTHWORK QUANTITIES (APPROXIMATE)
   QUANTITIES ARE TAKEN FROM 6 INCH GRUB SURFACE

EXCAVATION (CUT)	161,470	– CU. YDS.
EMBANKMENT (FILL)	1,183,950	– CU. YDS.
NET (FILL)	1,022,480	– CU. YDS.
6" YARD ROCK	50,155	– CU. YDS.
3" ROAD ROCK	165	– CU. YDS.
9" ROAD BASE ROCK	495	– CU. YDS.

2. THE ABOVE QUANTITIES DO NOT REFLECT LOSSES DUE TO SUBSIDENCE OR SHRINKAGE.
3. TOTAL AREAS OF DISTURBANCE: – 168 ACRES

PRELIMINARY NOT FOR CONSTRUCTION

GRAPHIC SCALE
250 0 125 250 500
(IN FEET)
1 inch = 250 ft.

N

Scale: 1" = 250'-0"

ISSUED FOR REVIEW
BY:
☐ AS-BUILT DATE:
☐ BUILT AS MARKED
☐ BUILT AS DESIGNED, NO CHANGES

REV	REVISION	DATE	DWN	ENG'R	CHK'D	APPRV	W.O. NUMBER

NVEnergy

SHEET 1 OF 1 | SUBSTATION ENGINEERING

WALKER RIVER OVERALL SUBSTATION GRADING PLAN

WALKER RIVER SUBSTATION

WKR-FIG. 1 | 0

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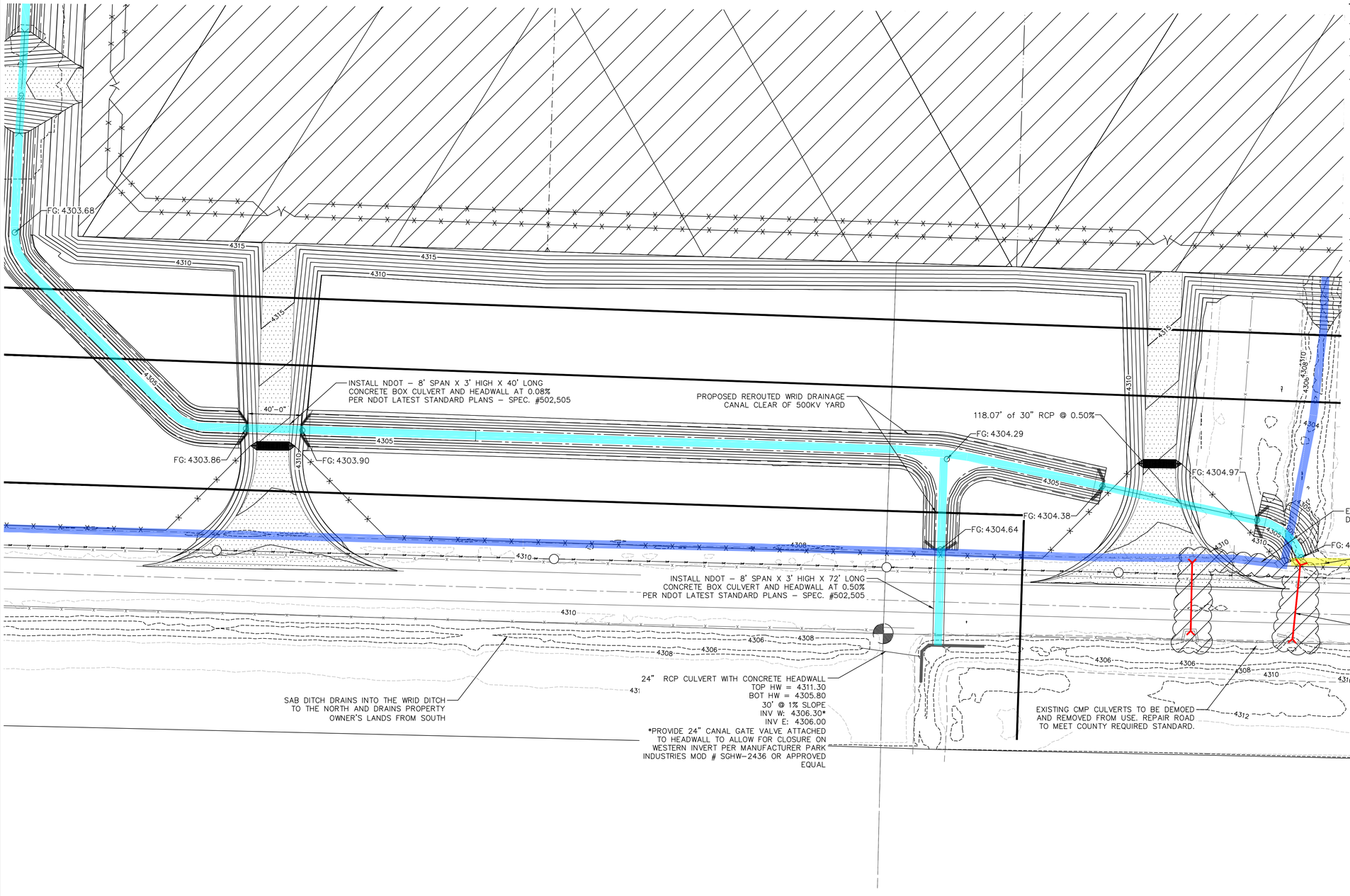

LEGEND

- FLOWLINE
- PROPOSED ROAD
- MASONRY BLOCK WALL
- FUTURE FENCE
- EXISTING PROPERTY LINE
- EXISTING MAJOR CONTOUR (10 FT)
- EXISTING MINOR CONTOUR (5 FT)
- PROPOSED MAJOR CONTOUR (5 FT)
- PROPOSED MINOR CONTOUR (1 FT)
- EXISTING POWER POLE
- EDGE OF PAD
- FUTURE PAD EXPANSION
- GRADE CHANGE
- PROPOSED POND
- 6" YARD ROCK
- 3" ROAD ROCK
- EXISTING CULVERT PIPE TO BE REMOVED
- RELOCATED CONCRETE LINED WRID DITCH
- IMPROVED EXISTING DITCH
- MINOR RELOCATED/ABANDONED IRRIGATION DITCH
- EXISTING CULVERT

PRELIMINARY NOT FOR CONSTRUCTION

GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
1 inch = 40 ft.

N

Scale: 1" = 40'-0"

ISSUED FOR REVIEW
☐ BUILT AS DESIGNED, NO CHANGES
☐ BUILT AS MARKED
☐ AS-BUILT DATE:
BY:

REV	REVISION	DATE	DWN	ENG'R	CHK'D	APPRV	W.O. NUMBER

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SHEET 1 OF 1 | SUBSTATION ENGINEERING

WALKER RIVER 500KV SUBSTATION YARD GRADING PLAN

WALKER RIVER SUBSTATION

WKR-FIG. 2 | 0

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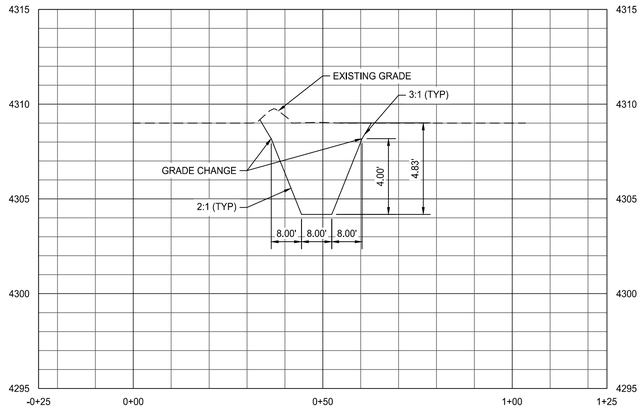
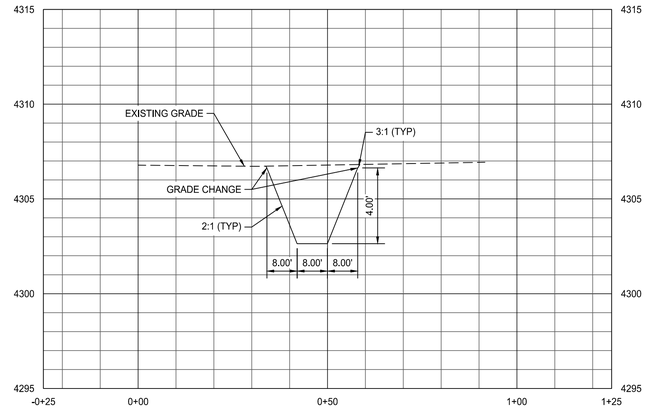


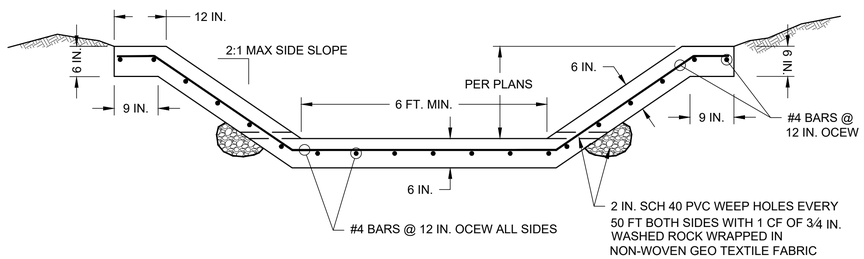
A DITCH CROSS SECTION AT DEEPEST POINT

HORZ SCALE: 1"=20'-0" VERT SCALE: 1"=4'-0"



A DITCH CROSS SECTION AT SHALLOWEST POINT

HORZ SCALE: 1"=20'-0" VERT SCALE: 1"=4'-0"



NOTES:

1. CHANNEL WALLS WILL BE DESIGNED TO SUIT PROJECT SPECIFIC SITE.
2. CHANNEL CONFIGURATION IN PLANS TO BE CONSISTENT WITH HYDROLOGIC AND HYDRAULIC COMPUTATIONS.
3. WORK SHALL BEGIN AT DOWNSTREAM END OF CHANNEL AND PROGRESS UPSTREAM.
4. CONCRETE MUST BE PLACED TO ENSURE POSITIVE DRAINAGE SLOPE.
5. CONCRETE SHALL BE PLACED MONOLITHICALLY ACROSS CHANNEL.
6. TRANSVERSE EXPANSION JOINTS SHALL BE PLACED AT A SPACING OF BETWEEN 200 FT. MINIMUM DISTANCE AND 600 FT. MAXIMUM DISTANCE BETWEEN TRANSVERSE EXPANSION JOINTS. THE DESIGN LOCATION AND SPACING OF TRANSVERSE EXPANSION JOINTS SHALL BE DETAILED IN PLANS.

CONCRETE LINED CHANNEL

NTS

PRELIMINARY NOT FOR CONSTRUCTION

ISSUED FOR REVIEW

☐ BUILT AS DESIGNED, NO CHANGES

☐ BUILT AS MARKED

☐ AS-BUILT DATE: BY:

Scale: NONE

REV	REVISION	DATE	DWN	ENG'R	CHK'D	APPRV	W.O. NUMBER

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SHEET 1 OF 1 | **SUBSTATION ENGINEERING**

WALKER RIVER 500kV YARD WRID DITCH SECTIONS

WALKER RIVER SUBSTATION

WKR-FIG. 3 | 0

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