



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).	February 26, 2025
<i>Note: If a pre-filing meeting has not been requested, please schedule a pre-filing meeting with NDEP BWQP.</i>	



B. Contact Information	
Project Proponent Information	
Company Name: Humboldt-Toiyabe National Forest	Address: 1200 Franklin Way
Applicant Name: Jordan Burge	City: Sparks
Phone: 775-233-1850	Fax:
	State: NV
Email: jordan.burge@usda.gov	Zip Code: 89431
Agent Information	
Company Name: NA	Address:
Agent Name:	City:
Phone:	Fax:
	State:
Email:	Zip Code:

C. Project General Information					
Project Location					
Project/Site Name: Charleston-Jarbridge Bridge Replacement		Name of receiving waterbody: Seventysix Creek			
Address: no specific address		Type of waterbody present at project location (<i>select all that apply</i>): <input checked="" type="checkbox"/> Perennial River or Stream <input type="checkbox"/> Intermittent River or Stream <input type="checkbox"/> Ephemeral River or Stream <input type="checkbox"/> Lake/Pond/Reservoir <input type="checkbox"/> Wetland <input type="checkbox"/> Other: _____			
City:					
County: Elko					
State: NV					
Zip Code:					
Latitude (UTM or Dec/Deg): 41.703		Longitude (UTM or Dec/Deg): -115.484			
Township: 44N	Range: 8E	Section: 13	¼ Section: SE		

Project Details	
Project purpose:	To replace a failing road bridge with a large pipe-arch culvert
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.	The structural components of the current bridge are failing beyond the point of repair. See attached inspection report (with photos). The road is mostly native surfaced, with some short stretches of aggregate base. The stream is a typical mountain perennial stream.
Describe the proposed activity including methodology of each project element:	<p>Overview: the existing bridge, along with concrete abutments, will be replaced by a large pipe-arch culvert in the same location.</p> <p>Temporary crossing: an informal ford already exists immediately downstream of the bridge. To keep the road open during construction, this crossing will be hardened with 4" – 6" riprap, see attached drawings for construction specifics. The rock ford will be a permanent fixture in case of emergencies (such as drafting for wildfire suppression), but the access will be closed off to general use after construction is complete.</p> <p>Existing Bridge: all components of the bridge will be removed, including concrete abutments and timber superstructure. A majority of the substructure is outside the high-water mark boundary, but the concrete walls are slightly within the boundary.</p> <p>New culvert: the new 128" x 83" x 50' pipe-arch CMP will be installed. Class 3 riprap will be placed surrounding the culvert, some within the high-water mark boundary (see spreadsheet). Approximately 30 CY of excavated material from the bed of the channel will be preserved and placed within the culvert. Approximately the bottom third of the culvert will be filled with this stream-bed material.</p>
Estimate the nature, specific location, and number of discharge(s) expected to be authorized by the proposed activity:	<p>Some discharges will be within the high-water mark boundary, and some without. See spreadsheet and construction drawings for specific quantities and locations:</p> <ul style="list-style-type: none"> • New CMP culvert • Suitable material excavated during removal of existing bridge and preparation of culvert placement. Approximately 30 CY will be placed inside the culvert to match the surrounding stream conditions. • Select borrow from a commercial source. • Class 3 rock riprap (also from a commercial source) to protect the new structure • 4" – 6" riprap for hardened rock ford
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:	August 1, 2025 – October 31, 2025, immediately

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):	USACE Nationwide Permit #14	
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:	NEPA assessment is nearly complete, SHPO consultation is in process, NV Bureau of Water Pollution Control Temporary Working in Waterways Permit	
Total area of impact to regulated waterbodies (acres):	Total Project: 0.2 acres To regulated waterbodies: 0.025 acres	
Total distance of impact to regulated waterbodies (linear feet):	90 LF	
Amount excavation and/or fill discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary:	Permanent:
	See spreadsheet	
Amount of dredge material discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary:	Permanent:
	See spreadsheet	
Describe the reason(s) why avoidance of temporary fill in regulated waters is not practicable (if applicable):	NA	
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.	<p>The Forest Service National BMP guide will be utilized (and is required) for all aspects of this project. Some examples include:</p> <p>The most important BMP will be scheduling. The weather forecast will be monitored daily. If precipitation is predicted, ground will not be disturbed to the greatest extent possible. Straw wattles will be placed along the downhill side of all loose and uncompacted soils. Silt fence will be utilized while removing the existing bridge and placing the new culvert. If needed, stockpiles will be covered with plastic and the downhill side will be lined with straw wattles. Construction limits will be delineated to avoid excessive disturbance. All equipment will be inspected for weeds, and all imported material will be state-certified weed-free.</p> <p>All excavated spoils will be hauled or placed in a location so they cannot re-enter the channel. This will be accomplished by hauling material off-site or placing in a plastic-covered stockpile in the designated corral storage area, which is approximately 150' from the creek. Straw wattles will be installed on the downhill side of the corral area. Any equipment fueling, cleaning, or maintenance will also take place here.</p> <p>Water Diversion Plan: a sandbag and plastic cofferdam will be hand-built to dam and divert flows around the culvert installation (and away from the abutment walls of the existing</p>	

	bridge). Silt fence will also be installed to prevent disturbed material from entering the active channel. Standing groundwater in excavated areas will be pumped to an area where it will infiltrate to allow for dry enough soils for proper compaction. The diversion will be in place a maximum of 14 days. An estimated 2 cy of clean sand will be used to fill sandbags. The diversions will be removed by hand, and the area will be restored to pre-existing conditions. As described above and shown on the plans, rock riprap will be placed to maintain the alignment of the channel directly adjacent to the culvert (and protect for scour).
Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:	For temporary effects, see the BMP description above. For permanent effects: the new culvert has been designed to pass the calculated 100-year recurrence interval flood, taking into account the reduced capacity from burying the bottom third. Stream velocities were simulated to determine scour analysis, and the depth of the proposed culvert is adequate. The elevation and slope of the culvert (along with the material inside of it) will mimic current stream characteristics. The banks immediately adjacent to the culvert will be protected with rock riprap. These design features will allow for significant flooding without adverse effects to the stream (or the new structure).
Describe any compensatory mitigation planned for this project (if applicable):	To be determined by the USACE.

D. Signature		
Name and Title (Print): Jordan Burge Civil Engineer	Phone Number: 775-233-1850	Date: 4/4/2025
 Recoverable Signature		
 Jordan Burge		
Signature of Responsible Official		
Signed by: JORDAN BURGE		

Mandatory Attachments:

- **Federal Permit or License Application** - 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/>).

Charleston Jarbidge Bridge Replacement

Excavation (CY)				Fill (CY)								
Whole Project		High-Water Mark Boundary		Whole Project				High-Water Mark Boundary				
Bridge Concrete	Soils	Bridge Concrete	Soils	Riprap for Culvert	Riprap for Ford	Imported Fill	From On-Site Excavation	Riprap for Culvert	Riprap for Ford	Imported Fill	From On-Site Excavation	Temporary Fill (sandbag cofferdams)
21	110	4	45	40	10	190	95	5	7	12	45	2

*The CMP culvert will also be placed within the High-Water Mark Boundary

Charleston Jarbidge Bridge Replacement

April 2025

Attachment to the USACE Nationwide Permit PCN

Block 19:

Overview: the existing bridge, along with concrete abutments, will be replaced by a large pipe-arch culvert in the same location.

Temporary crossing: an informal ford already exists immediately downstream of the bridge. To keep the road open during construction, this crossing will be hardened with 4" – 6" riprap, see attached drawings for construction specifics. The rock ford will be a permanent fixture in case of emergencies (such as drafting for wildfire suppression), but the access will be closed off to general use after construction is complete.

Existing Bridge: all components of the bridge will be removed, including concrete abutments and timber superstructure. A majority of the substructure is outside the high-water mark boundary, but the concrete walls are slightly within the boundary.

New culvert: the new 128" x 83" x 50' pipe-arch CMP will be installed. Class 3 riprap will be placed surrounding the culvert, some within the high-water mark boundary (see spreadsheet). Approximately 30 CY of excavated material from the bed of the channel will be preserved and placed within the culvert. Approximately the bottom third of the culvert will be filled with this stream-bed material.

Block 20:

Temporary Mitigation Measures:

The Forest Service National BMP guide will be utilized (and is required) for all aspects of this project. Some examples include:

The most important BMP will be scheduling. The weather forecast will be monitored daily. If precipitation is predicted, ground will not be disturbed to the greatest extent possible. Straw wattles will be placed along the downhill side of all loose and uncompacted soils. Silt fence will be utilized while removing the existing bridge and placing the new culvert. If needed, stockpiles will be covered with plastic and the downhill side will be lined with straw wattles. Construction limits will be delineated to avoid excessive disturbance. All equipment will be inspected for weeds, and all imported material will be state-certified weed-free.

All excavated spoils will be hauled or placed in a location so they cannot re-enter the channel. This will be accomplished by hauling material off-site or placing in a plastic-covered stockpile in the designated corral storage area, which is approximately 150' from the creek. Straw wattles will be installed on the downhill side of the corral area. Any equipment fueling, cleaning, or maintenance will also take place here.

Water Diversion Plan: a sandbag and plastic cofferdam will be hand-built to dam and divert flows around the culvert installation (and away from the abutment walls of the existing bridge). Silt fence will also be installed to prevent disturbed material from entering the active channel. Standing groundwater in excavated areas will be pumped to an area where it will infiltrate to allow for dry enough soils for proper compaction. The diversion will be in place a maximum of 14 days. An estimated 2 cy of clean sand will be used to fill sandbags. The diversions will be removed by hand, and the area will be restored to pre-existing conditions. As described above and shown on the

plans, rock riprap will be placed to maintain the alignment of the channel directly adjacent to the culvert (and protect for scour).

Permanent Mitigation Measures:

The new culvert has been designed to pass the calculated 100-year recurrence interval flood, taking into account the reduced capacity from burying the bottom third. Stream velocities were simulated to determine scour analysis, and the depth of the proposed culvert is adequate. The elevation and slope of the culvert (along with the material inside of it) will mimic current stream characteristics. The banks immediately adjacent to the culvert will be protected with rock riprap. These design features will allow for significant flooding without adverse effects to the stream (or the new structure).

Charleston Jarbidge Bridge Replacement

Excavation (CY)				Fill (CY)								
Whole Project		High-Water Mark Boundary		Whole Project				High-Water Mark Boundary				
Bridge Concrete	Soils	Bridge Concrete	Soils	Riprap for Culvert	Riprap for Ford	Imported Fill	From On-Site Excavation	Riprap for Culvert	Riprap for Ford	Imported Fill	From On-Site Excavation	Temporary Fill (sandbag cofferdams)
21	110	4	45	40	10	190	95	5	7	12	45	2

*The CMP culvert will also be placed within the High-Water Mark Boundary

4/4/25 13:47 JBURGE C:\USERS\JBURGE\BOX\HT ENGINEERING ACTIVE PROJECT\SRM\CMC\2024\RM\CMC\J.CHARLESTON\JARBIDGE\PLANNING\PERMITTING\CHAR\ARB DESIGN_TFL.DWG;

EXISTING CORRAL TO BE USED FOR STAGING AND STORAGE AREAS. ALREADY DELINEATED WITH FENCING. ALL EQUIPMENT FUELING, MAINTENANCE, CLEANING WILL TAKE PLACE HERE. STRAW WATTLES TO BE INSTALLED ON DOWNHILL SIDE.

CHARLESTON-JARBIDGE ROAD, COUNTY ROAD 746; JARBIDGE 18 MILES NORTH



76 CREEK THALWAG

EXISTING BRIDGE

INFORMAL FORD LOCATION, TO BE ARMORED WITH ROCK

Charleston Jarbidge Bridge

PROPOSED CULVERT REPLACEMENT

CHARLESTON-JARBIDGE ROAD, COUNTY ROAD 746; ELKO 87 MILES SOUTH



United States Department of Agriculture
Forest Service

R4
Intermountain Region

STAMPS, LOGOS, AND SEALS

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NO.	REVISION / ISSUE	DATE

PROJECT NAME

**CHARLESTON
JARBIDGE
BRIDGE
REPLACEMENT**

**HUMBOLDT-TOIYABE
NATIONAL FOREST**

**RUBY MOUNTAINS, MOUNTAIN CITY,
JARBIDGE DISTRICT**

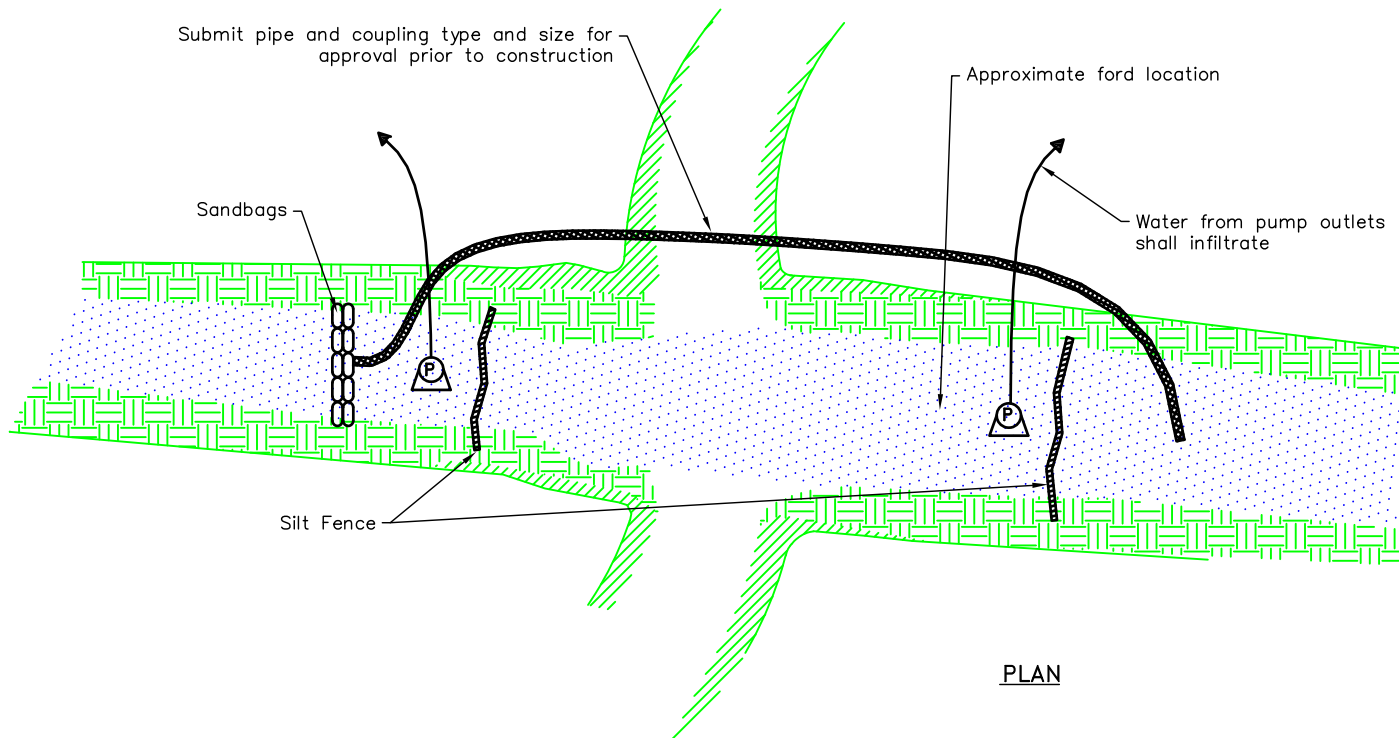
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Site Map

DATE 03/27/2024	ARCHIVE NO.
DESIGNER	DRAWING SHEET NO.
DRAWN	
CHECKED	
PROJECT NO.	SHEET OF

NOTES:

1. A COFFER DAM SHALL BE CONSTRUCTED AND SHALL PROVIDE A MINIMUM OF 1 FOOT OF FREEBOARD BETWEEN THE WATERLINE ELEVATION AND THE TOP OF THE COFFER DAM.
2. A PUMP SYSTEM SHALL BE USED TO DEWATER THE CONSTRUCTION AREA BEHIND THE COFFER DAM, AND STREAM DISCHARGE FROM DEWATERING OPERATIONS SHALL BE SPRAYED ONTO UPLAND AREAS SO THAT RUNOFF OR EROSION DOES NOT OCCUR, AND ALL DISCHARGE SHALL INFILTRATE.
3. CONSTRUCTION EQUIPMENT SHALL CROSS THE CREEK WITH MINIMAL DISTURBANCE TO STREAM BED AND BANKS.

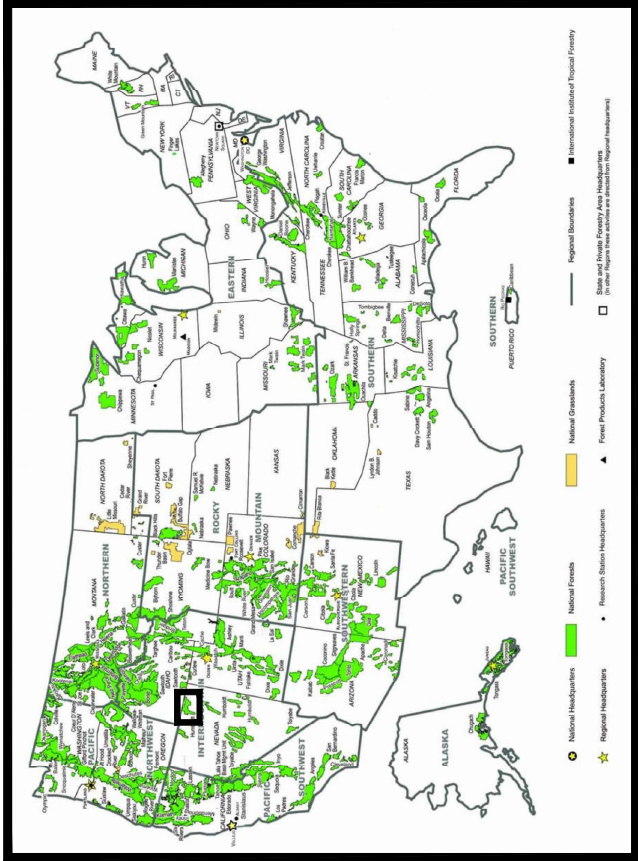




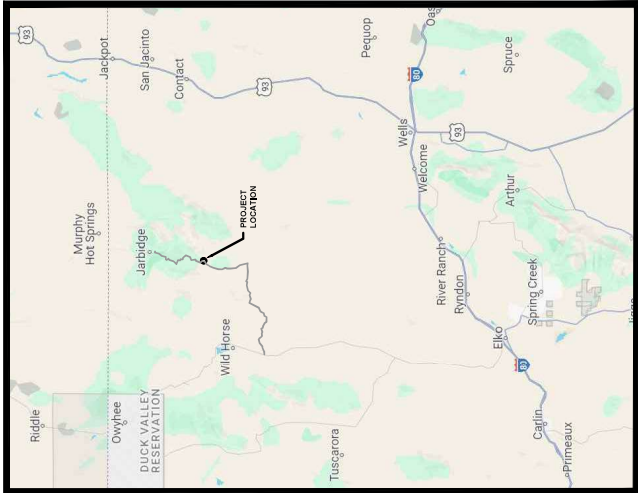
United States Department of Agriculture
Forest Service

NEVADA
ELKO COUNTY
INTERMOUNTAIN REGION
HUMBOLDT-TOiyabe NATIONAL FOREST
RUBY MOUNTAINS, MOUNTAIN CITY, JARBIDGE DISTRICT

CHARLESTON JARBIDGE BRIDGE REPLACEMENT



FOREST LOCATION MAP



PROJECT LOCATION MAP

INDEX OF SHEETS	
SHEET	SHEET TITLE
G-1	COVERSHEET
G-2	GENERAL NOTES
P-2	REMOVAL
P-1	SITE PLAN AND PROFILE
P-2	TEMP ROAD PLAN AND PROFILE
D-1	DETAILS

TRAVEL DIRECTIONS:
FROM ELKO, NV DRIVE NORTHWEST ON NV425 N (MOUNTAIN CITY HWY) FOR 5.4 MILES,
TURN RIGHT (EAST) ON N FORK CHARLESTON ROAD / COUNTY ROAD 746 AND
CONTINUE EAST FOR APPROX. 20 MILES. ROAD WILL CURVE LEFT, CONTINUE NORTH
FOR ANOTHER 2.5 MILES. THE CULVERT IS ALONG CHARLESTON JARBIDGE ROAD /
COUNTY ROAD 746. TOTAL DRIVE TIME IS 2 HOURS AND 6 MINUTES. THE BRIDGE IS
LOCATED AT 41° 42'2" N, 115° 23'0" W

RECOMMENDED BY:
JOSHUA NICHOLS
Digitally signed by JOSHUA NICHOLS
DN: cn=JOSHUA NICHOLS, o=USDA, ou=Forest Service, email=jnicho@fs.fed.us, c=US
+0700

DATE

APPROVED:
KEVIN WILMOT
Digitally signed by KEVIN WILMOT
DN: cn=KEVIN WILMOT, o=USDA, ou=Forest Service, email=kwilmo@fs.fed.us, c=US
+0700

DATE

PROJECT NAME

CHARLESTON
JARBRIDGE
BRIDGE
REPLACEMENT

HUMBOLDT-TONYABE
NATIONAL FOREST

RUBY MOUNTAINS, MOUNTAIN CITY,
JARBRIDGE DISTRICT



United States Department of Agriculture
Forest Service

R4
Intermountain Region

STAMPS, LOGOS, AND SEALS

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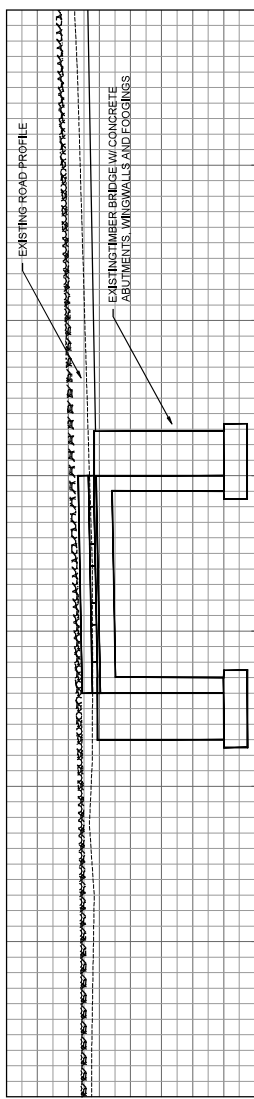
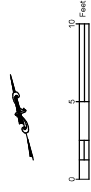
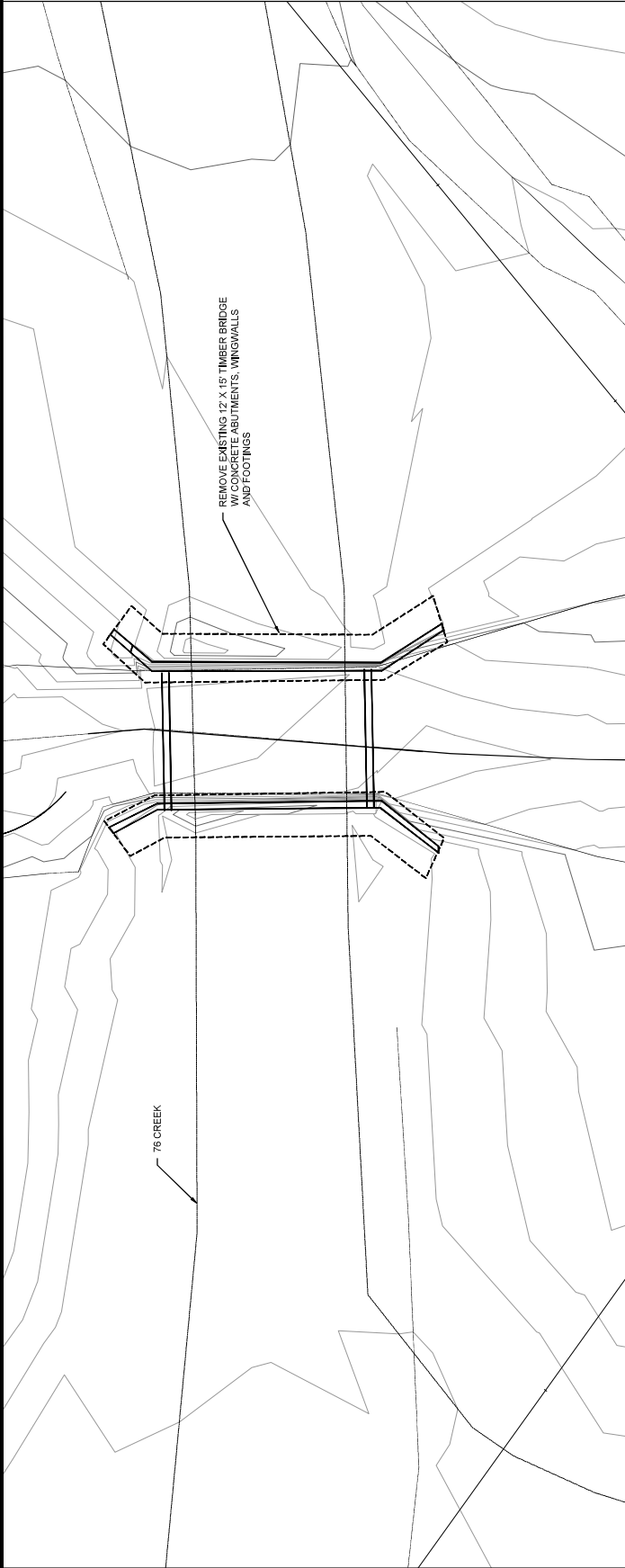
CHARLESTON
JARBIDGE
REPLACEMENT

HUMBOLDT-TOYABE
NATIONAL FOREST

RUBY MOUNTAINS MOUNTAIN CITY,
JARBIDGE DISTRICT

DRAWING TITLE
REMOVAL

DATE 03/27/2024	ARCHIVE NO.
DESIGNED T. JORGENSEN	DRAWING SHEET NO. R-1
CHECKED J. BURGE	PROJECT NO. SHEET 03 OF 06





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STAMPS, LOGOS, AND SEALS

NO.	REVISION / ISSUE	DATE

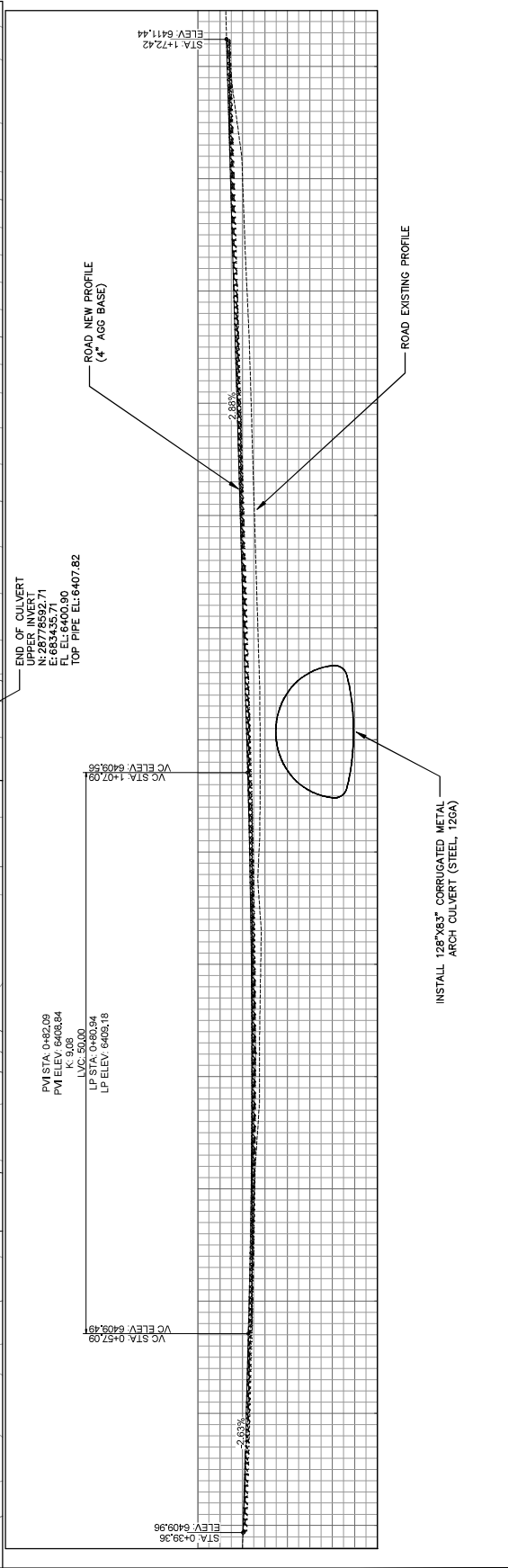
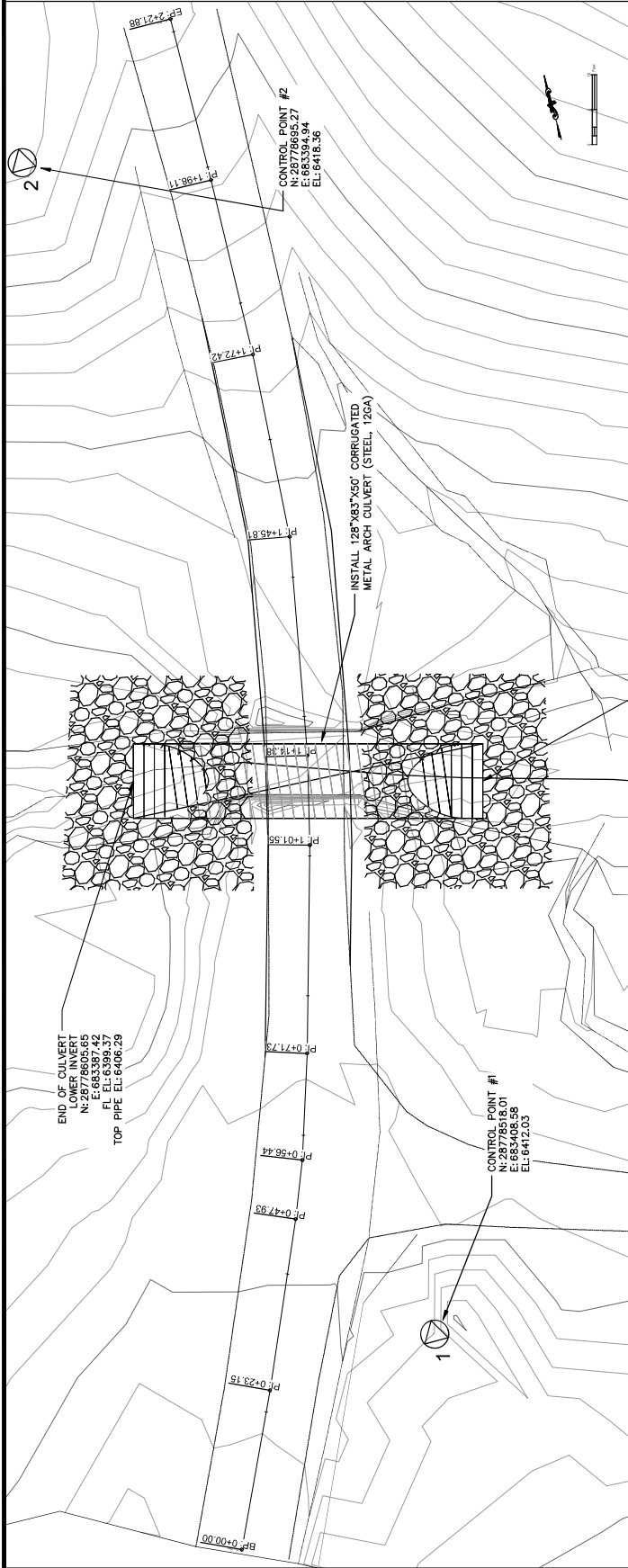
PROJECT NAME
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**HUMBOLDT-TOYABE
NATIONAL FOREST**

RUBY MOUNTAINS MOUNTAIN CITY,
JARBIDGE DISTRICT

DRAWING TITLE
SITE PLAN AND PROFILE

DATE 03/27/2024	ARCHITECT NO.
DRAWING SHEET NO. P-1	
DRAWN BY T. JARRENSON	CHECKED BY J. BURGE
PROJECT NO.	SHEET 04 OF 06





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Forest Service

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STAMPS, LOGOS, AND SEALS

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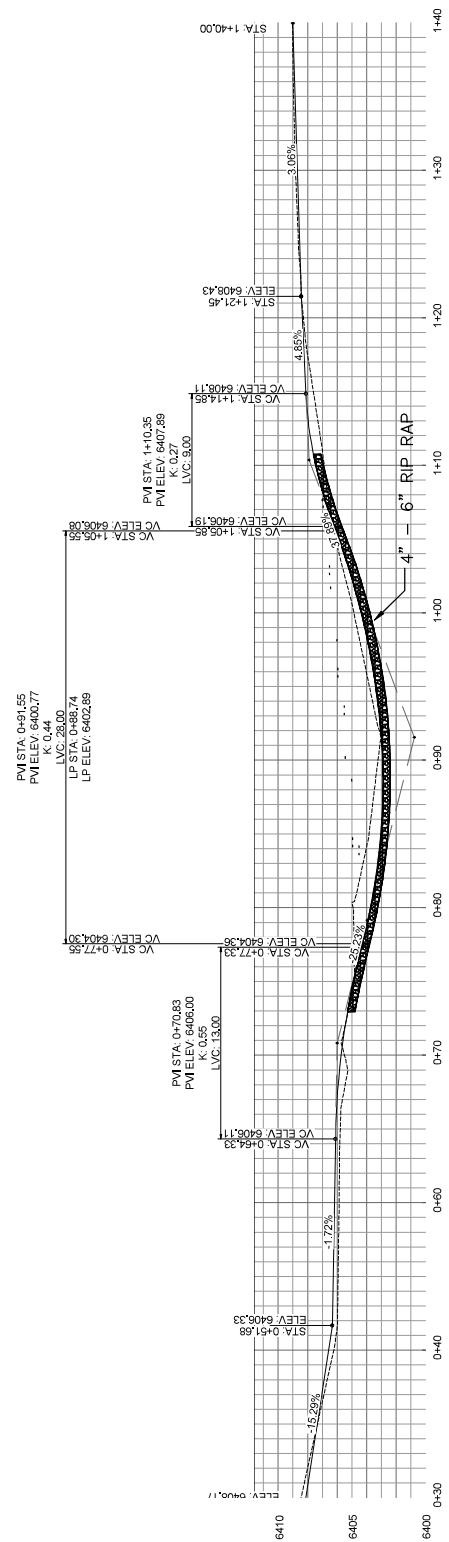
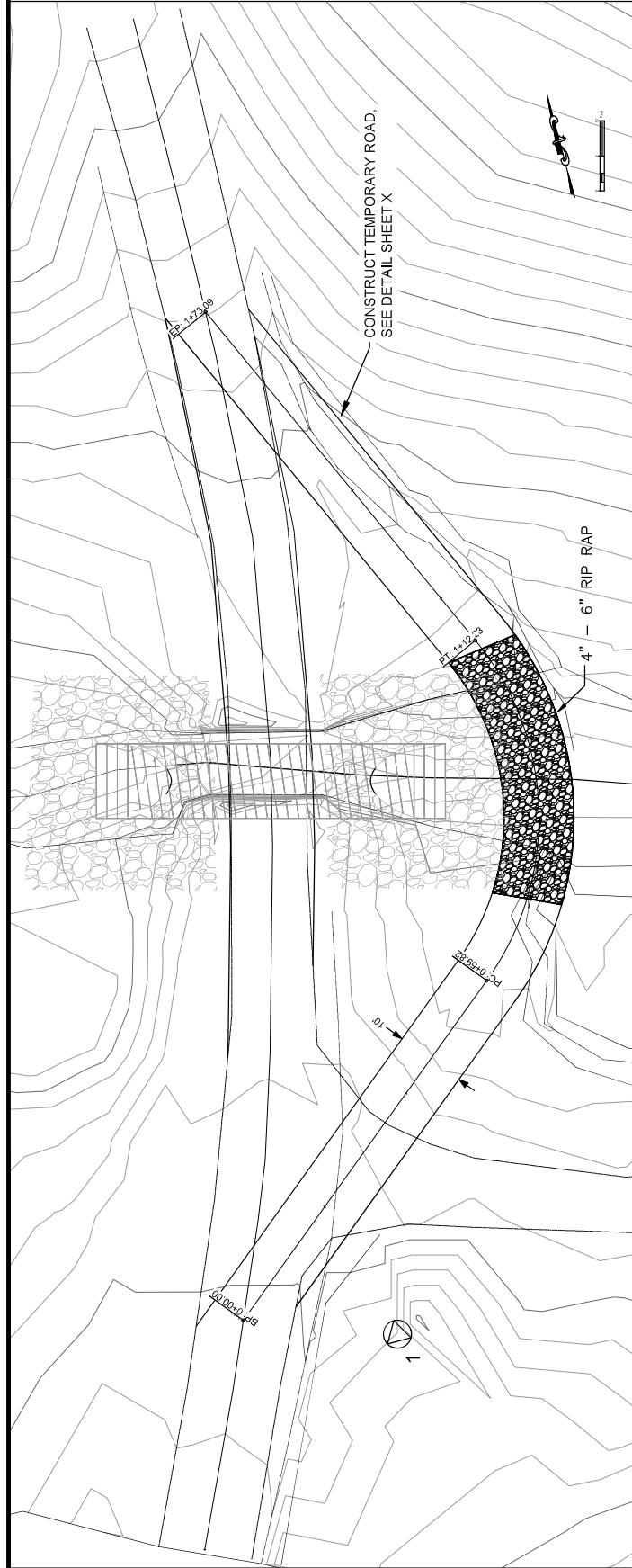
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RUBY MOUNTAINS MOUNTAIN CITY,
JARBRIDGE DISTRICT

DRAWING TITLE
**TEMP ROAD PLAN AND
PROFILE**

DATE 02/27/2024	ARCHITECT NO.
DRAWN BY T. JORGENSEN	DRAWING SHEET NO. P-2
CHECKED BY T. JORGENSEN	PROJECT NO. SHEET 05 OF 06



TEMP ROAD PROFILE



United States Department of Agriculture
Forest Service

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STAMPS, LOGOS, AND SEALS

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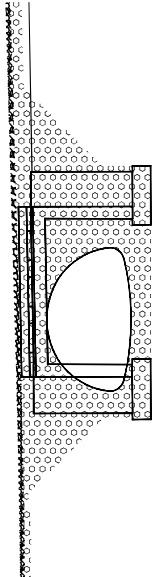
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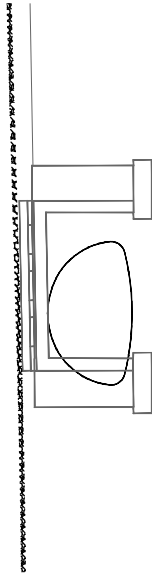
DRAWING TITLE
DETAILS

DATE 03/27/2024	ARCHIVER NO.
DESIGNER T. JORGENSEN	DRAWING SHEET NO. D-1
CHECKER T. JORGENSEN	PROJECT NO. 4 BURGE
SHEET NO. 06	OF 06



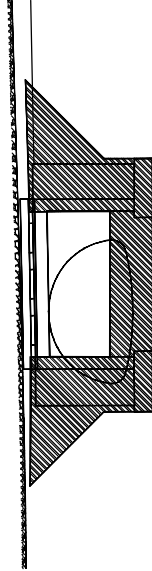
CULVERT CROSS-SECTION VIEW

BACKFILL CULVERT WITH REMAINING SUITABLE EXCAVATED MATERIAL (NO ROCKS OVER 3"). NET IMPORT OF MATERIAL - APPROXIMATELY 150 CY OF SELECT BORROW FROM COMMERCIAL SOURCE.



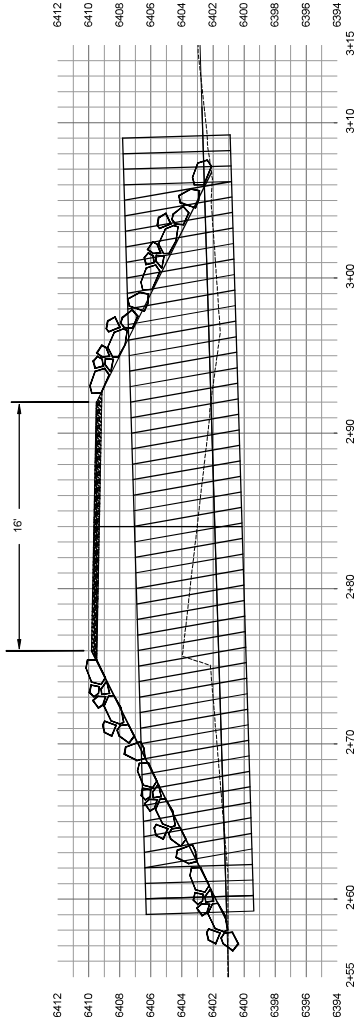
CULVERT CROSS-SECTION VIEW

PLACE EXISTING STREAMBED MATERIAL IN BOTTOM OF NEW CULVERT. PLACE FIRST 6" BY HAND PRIOR TO OPERATION OF POWERED EQUIPMENT TO PROTECT CULVERT FROM DAMAGE.

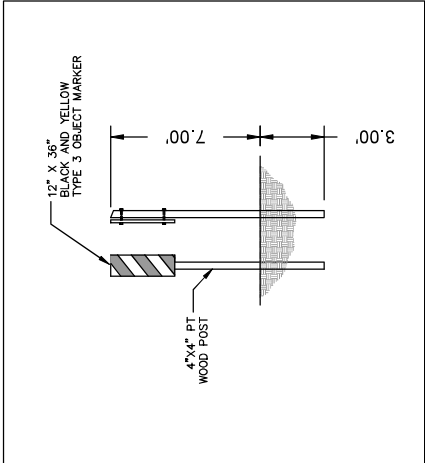


CULVERT CROSS-SECTION VIEW

STRUCTURE EXCAVATION: APPROX 100 CY. RETAIN ON-SITE. USE SUITABLE MATERIAL FOR BACKFILL. SEPARATE APPROX. 30 CY. OF EXISTING STREAMBED MATERIAL FOR PLACEMENT IN BOTTOM OF NEW CULVERT.



CULVERT PROFILE VIEW



OBJECT MARKER DETAIL

U.S. Army Corps of Engineers (USACE)
NATIONWIDE PERMIT PRE-CONSTRUCTION NOTIFICATION (PCN)

For use of this form, see 33 CFR 330; the proponent agency is CECW-COR.

Form Approved -
OMB No. 0710-0003
Expires: 2027-10-31

DATA REQUIRED BY THE PRIVACY ACT OF 1974

Authority Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Regulatory Program of the Corps of Engineers (Corps); Final Rule 33 CFR 320-332.

Principal Purpose Information provided on this form will be used in evaluating the nationwide permit pre-construction notification.

Routine Uses This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of the agency coordination process.

Disclosure Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.

The public reporting burden for this collection of information, 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR RESPONSE TO THE ABOVE EMAIL.

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see *sample drawings and/or instructions*) and be submitted to the district engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - Jordan Middle - Last - Burge Company - USDA Forest Service, Humboldt-Toiyabe National Forest Company Title - Civil Engineer E-mail Address - jordan.burge@usda.gov	8. AUTHORIZED AGENT'S NAME AND TITLE (<i>agent is not required</i>) First - Middle - Last - Company - E-mail Address -
6. APPLICANT'S ADDRESS Address- 1200 Franklin Way City - Sparks State - NV ZIP - 89431 Country - USA	9. AGENT'S ADDRESS Address- City - State - ZIP - Country -
7. APPLICANT'S PHONE NOs. with AREA CODE a. Residence b. Business c. Fax d. Mobile 775-233-1850	10. AGENT'S PHONE NOs. with AREA CODE a. Residence b. Business c. Fax d. Mobile

STATEMENT OF AUTHORIZATION

11. I hereby authorize, _____ to act in my behalf as my agent in the processing of this nationwide permit pre-construction notification and to furnish, upon request, supplemental information in support of this nationwide permit pre-construction notification.

SIGNATURE OF APPLICANT

DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME or TITLE (*see instructions*)
Charleston Jarbidge Bridge Replacement

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

13. NAME OF WATERBODY, IF KNOWN <i>(if applicable)</i> Seventysix Creek				14. PROPOSED ACTIVITY STREET ADDRESS <i>(if applicable)</i> NA											
15. LOCATION OF PROPOSED ACTIVITY <i>(see instructions)</i> <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Latitude</td> <td style="width:15%;">°N</td> <td style="width:15%;">Longitude</td> <td style="width:15%;">°W</td> </tr> <tr> <td>center</td> <td>41.703</td> <td>center</td> <td>-115.484</td> </tr> </table>				Latitude	°N	Longitude	°W	center	41.703	center	-115.484	City: NA State: NV ZIP: 89835			
Latitude	°N	Longitude	°W												
center	41.703	center	-115.484												
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN <i>(see instructions)</i> <table style="width:100%; border: none;"> <tr> <td style="width:50%;">State Tax Parcel ID</td> <td style="width:50%;">Municipality</td> </tr> <tr> <td>Section 13</td> <td>Township 44N Range 8E</td> </tr> </table>								State Tax Parcel ID	Municipality	Section 13	Township 44N Range 8E				
State Tax Parcel ID	Municipality														
Section 13	Township 44N Range 8E														
17. DIRECTIONS TO THE SITE From Elko, NV drive northwest on NV-225 N (Mountain City Highway) for 54 miles. Turn right/east on N Fork Charleston Road / County Road 746 and continue EAST for approximately 20 miles. The road will curve left, continue north for another 2.5 miles to the project site.															
18. IDENTIFY THE SPECIFIC NATIONWIDE PERMIT(S) YOU PROPOSE TO USE 14. Linear Transportation Projects															
19. DESCRIPTION OF PROPOSED NATIONWIDE PERMIT ACTIVITY <i>(see instructions)</i> See attachment labeled "Block 19."															
20. DESCRIPTION OF PROPOSED MITIGATION MEASURES <i>(see instructions)</i> See attachment labeled "Block 20."															
21. PURPOSE OF NATIONWIDE PERMIT ACTIVITY <i>(Describe the reason or purpose of the project, see instructions)</i> To replace a failing road bridge															
22. QUANTITY OF WETLANDS, STREAMS, OR OTHER TYPES OF WATERS DIRECTLY AFFECTED BY PROPOSED NATIONWIDE PERMIT ACTIVITY <i>(see instructions)</i> <table style="width:100%; border: none;"> <tr> <td style="width:33%;">Acres</td> <td style="width:33%;">Linear Feet</td> <td style="width:33%;">Cubic Yards Dredged or Discharged</td> </tr> <tr> <td>0.025 Acres (0.2 acres total project)</td> <td>90</td> <td>See attached spreadsheet</td> </tr> </table> <p>Each PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site.</p>								Acres	Linear Feet	Cubic Yards Dredged or Discharged	0.025 Acres (0.2 acres total project)	90	See attached spreadsheet		
Acres	Linear Feet	Cubic Yards Dredged or Discharged													
0.025 Acres (0.2 acres total project)	90	See attached spreadsheet													
23. List any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity. <i>(see instructions)</i> NDEP State 401 Certification															
24. If the proposed activity will result in the loss of greater than 1/10-acre of wetlands and/or the loss of greater than 3/100-acre of stream bed and requires pre-construction notification, explain how the compensatory mitigation requirement in paragraph (c) and/or paragraph (d) of general condition 23 will be satisfied, or explain why the adverse environmental effects are no more than minimal and why compensatory mitigation should not be required for the proposed activity. NA															

25. Is any portion of the nationwide permit activity already complete? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe the completed work:
26. List the name(s) of any species listed as endangered or threatened under the Endangered Species Act that might be affected by the proposed NWP activity or utilize the designated critical habitat that might be affected by the proposed NWP activity. <i>(see instructions)</i> None
27. List any historic properties that have the potential to be affected by the proposed NWP activity or include a vicinity map indicating the location of the historic property or properties. <i>(see instructions)</i> None. See attached letter to State Historic Preservation Office of No Adverse Effects.
28. For a proposed NWP activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, identify the Wild and Scenic River or the "study river": NA
29. If the proposed NWP activity also requires permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, have you submitted a written request for section 408 permission from the Corps district having jurisdiction over that project? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes", please provide the date your request was submitted to the Corps district:
30. If the terms of the NWP(s) you want to use require additional information to be included in the PCN, please include that information in this space or provide it on an additional sheet of paper marked Block 30. <i>(see instructions)</i>
31. Pre-construction notification is hereby made for one or more nationwide permit(s) to authorize the work described in this notification. I certify that the information in this pre-construction notification is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> JORDAN BURGE <small>Digitally signed by JORDAN BURGE Date: 2025.04.04 16:31:26 -07'00'</small> </div> <div style="text-align: center;"> 2025-04-04 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 30%; text-align: center;">SIGNATURE OF APPLICANT</div> <div style="width: 20%; text-align: center;">DATE</div> <div style="width: 30%; text-align: center;">SIGNATURE OF AGENT</div> <div style="width: 20%; text-align: center;">DATE</div> </div>
The pre-construction notification must be signed by the person who desires to undertake the proposed activity (applicant) and, if the statement in Block 11 has been filled out and signed, the authorized agent.
18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

**Instructions for Preparing a
Department of the Army
Nationwide Permit (NWP) Pre-Construction Notification (PCN)**

Blocks 1 through 4. To be completed by the Corps of Engineers.

Block 5. Applicant's Name. Enter the name and the e-mail address of the responsible party or parties. If the responsible party is an agency, company, corporation, or other organization, indicate the name of the organization and responsible officer and title. If more than one party is associated with the preconstruction notification, please attach a sheet of paper with the necessary information marked Block 5.

Block 6. Address of Applicant. Please provide the full address of the party or parties responsible for the PCN. If more space is needed, attach an extra sheet of paper marked Block 6.

Block 7. Applicant's Telephone Number(s). Please provide the telephone number where you can usually be reached during normal business hours.

Blocks 8 through 11. To be completed, if you choose to have an agent.

Block 8. Authorized Agent's Name and Title. Indicate name of individual or agency, designated by you, to represent you in this process. An agent can be an attorney, builder, contractor, engineer, consultant, or any other person or organization. Note: An agent is not required.

Blocks 9 and 10. Agent's Address and Telephone Number. Please provide the complete mailing address of the agent, along with the telephone number where he / she can be reached during normal business hours.

Block 11. Statement of Authorization. To be completed by the applicant, if an agent is to be employed.

Block 12. Proposed Nationwide Permit Activity Name or Title. Please provide a name identifying the proposed NWP activity, e.g., Windward Marina, Rolling Hills Subdivision, or Smith Commercial Center.

Block 13. Name of Waterbody. Please provide the name (if it has a name) of any stream, lake, marsh, or other waterway to be directly impacted by the NWP activity. If it is a minor (no name) stream, identify the waterbody the minor stream enters.

Block 14. Proposed Activity Street Address. If the proposed NWP activity is located at a site having a street address (not a box number), please enter it in Block 14.

Block 15. Location of Proposed Activity. Enter the latitude and longitude of where the proposed NWP activity is located. Indicate whether the project location provided is the center of the project or whether the project location is provided as the latitude and longitude for each of the "corners" of the project area requiring evaluation. If there are multiple sites, please list the latitude and longitude of each site (center or corners) on a separate sheet of paper and mark as Block 15.

Block 16. Other Location Descriptions. If available, provide the Tax Parcel Identification number of the site, Section, Township, and Range of the site (if known), and / or local Municipality where the site is located.

Block 17. Directions to the Site. Provide directions to the site from a known location or landmark. Include highway and street numbers as well as names. Also provide distances from known locations and any other information that would assist in locating the site. You may also provide a description of the location of the proposed NWP activity, such as lot numbers, tract numbers, or you may choose to locate the proposed NWP activity site from a known point (such as the right descending bank of Smith Creek, one mile downstream from the Highway 14 bridge). If a large river or stream, include the river mile of the proposed NWP activity site if known. If there are multiple locations, please indicate directions to each location on a separate sheet of paper and mark as Block 17.

Block 18. Identify the Specific Nationwide Permit(s) You Propose to Use. List the number(s) of the Nationwide Permit(s) you want to use to authorize the proposed activity (e.g., NWP 29).

Block 19. Description of the Proposed Nationwide Permit Activity. Describe the proposed NWP activity, including the direct and indirect adverse environmental effects the activity would cause. The description of the proposed activity should be sufficiently detailed to allow the district engineer to determine that the adverse environmental effects of the activity will be no more than minimal. Identify the materials to be used in construction, as well as the methods by which the work is to be done.

Provide sketches when necessary to show that the proposed NWP activity complies with the terms of the applicable NWP(s). Sketches usually clarify the activity and result in a quicker decision. Sketches should contain sufficient detail to provide an illustrative description of the proposed NWP activity (e.g., a conceptual plan), but do not need to be detailed engineering plans.

The written descriptions and illustrations are an important part of the application. Please describe, in detail, what you wish to do. If more space is needed, attach an extra sheet of paper marked Block 19.

Block 20. Description of Proposed Mitigation Measures. Describe any proposed mitigation measures intended to reduce the adverse environmental effects caused by the proposed NWP activity. The description of any proposed mitigation measures should be sufficiently detailed to allow the district engineer to determine that the adverse environmental effects of the activity will be no more than minimal and to determine the need for compensatory mitigation or additional mitigation measures.

Block 21. Purpose of Nationwide Permit Activity. Describe the purpose and need for the proposed NWP activity. What will it be used for and why? Also include a brief description of any related activities associated with the proposed project. Provide the approximate dates you plan to begin and complete all work.

Block 22. Quantity of Wetlands, Streams, or Other Types of Waters Directly Affected by the Proposed Nationwide Permit Activity. For discharges of dredged or fill material into waters of the United States, provide the amount of wetlands, streams, or other types of waters filled, flooded, excavated, or drained by the proposed NWP activity. For structures or work in navigable waters of the United States subject to Section 10 of the Rivers and Harbors Act of 1899, provide the amount of navigable waters filled, dredged, or occupied by one or more structures (e.g., aids to navigation, mooring buoys) by the proposed NWP activity.

For multiple NWPs, or for separate and distant crossings of waters of the United States authorized by NWPs 12 or 14, attach an extra sheet of paper marked Block 21 to provide the quantities of wetlands, streams, or other types of waters filled, flooded, excavated, or drained (or dredged or occupied by structures, if in waters subject to Section 10 of the Rivers and Harbors Act of 1899) for each NWP. For NWPs 12 and 14, include the amount of wetlands, streams, or other types of waters filled, flooded, excavated, or drained for each separate and distant crossing of waters or wetlands. If more space is needed, attach an extra sheet of paper marked Block 22.

Block 23. Identify Any Other Nationwide Permit(s), Regional General Permit(s), or Individual Permit(s) Used to Authorize Any Part of Proposed Activity or Any Related Activity. List any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity. For linear projects, list other separate and distant crossings of waters and wetlands authorized by NWPs 12 or 14 that do not require PCNs. If more space is needed, attach an extra sheet of paper marked Block 23.

Block 24. Compensatory Mitigation Statement for Losses of Greater Than 1/10-Acre of Wetlands and/or of Greater Than 3/100-Acre of Stream Bed When Pre-Construction Notification is Required. Paragraphs (c) and (d) of NWP general condition 23 require compensatory mitigation at a minimum one-for-one replacement ratio for all wetland losses that exceed 1/10-acre and/or for all losses of stream bed that exceed 3/100-acre, unless the district engineer determines in writing that either some other form of mitigation is more environmentally appropriate or the adverse environmental effects of the proposed NWP activity are no more than minimal without compensatory mitigation, and provides an activity-specific waiver of this requirement. Describe the proposed compensatory mitigation for wetland losses greater than 1/10 acre and/or for losses of stream bed that exceed 3/100-acre, or provide an explanation of why the district engineer should not require wetland and/or stream compensatory mitigation for the proposed NWP activity. If more space is needed, attach an extra sheet of paper marked Block 24.

Block 25. Is Any Portion of the Nationwide Permit Activity Already Complete? Describe any work that has already been completed for the NWP activity.

Block 26. List the Name(s) of Any Species Listed As Endangered or Threatened under the Endangered Species Act that Might be Affected by the Nationwide Permit Activity. If you are not a federal agency, and if any listed species or designated critical habitat might be affected or is in the vicinity of the proposed NWP activity, or if the proposed NWP activity is located in designated critical habitat, list the name(s) of those endangered or threatened species that might be affected by the proposed NWP activity or utilize the designated critical habitat that might be affected by the proposed NWP activity. If you are a Federal agency, and the proposed NWP activity requires a PCN, you must provide documentation demonstrating compliance with Section 7 of the Endangered Species Act.

Block 27. List Any Historic Properties that Have the Potential to be Affected by the Nationwide Permit Activity. If you are not a Federal agency, and if any historic properties have the potential to be affected by the proposed NWP activity, list the name(s) of those historic properties that have the potential to be affected by the proposed NWP activity. If you are a Federal agency, and the proposed NWP activity requires a PCN, you must provide documentation demonstrating compliance with Section 106 of the National Historic Preservation Act.

Block 28. List the Wild and Scenic River or Congressionally Designated Study River if the Nationwide Permit Activity Would Occur in such a River. If the proposed NWP activity will occur in a river in the National Wild and Scenic River System or in a river officially designated by Congress as a "study river" under the Wild and Scenic Rivers Act, provide the name of the river. For a list of Wild and Scenic Rivers and study rivers, please visit <http://www.rivers.gov/>.

Block 29. Nationwide Permit Activities that also Require Permission from the Corps Under 33 U.S.C. 408. If the proposed NWP activity also requires permission from the Corps under 33 U.S.C. 408 because it will temporarily or permanently alter, occupy, or use a Corps federal authorized civil works project, indicate whether you have submitted a written request for section 408 permission from the Corps district having jurisdiction over that project.

Block 30. Other Information Required For Nationwide Permit Pre-Construction Notifications. The terms of some of the Nationwide Permits include additional information requirements for preconstruction notifications:

- * NWP 3, Maintenance –information regarding the original design capacities and configurations of the outfalls, intakes, small impoundments, and canals.
- * NWP 31, Maintenance of Existing Flood Control Facilities –a description of the maintenance baseline and the dredged material disposal site.
- * NWP 33, Temporary Construction, Access, and Dewatering –a restoration plan showing how all temporary fills and structures will be removed and the area restored to pre-project conditions.
- * NWP 44, Mining Activities –if reclamation is required by other statutes, then a copy of the final reclamation plan must be submitted with the pre-construction notification.
- * NWP 45, Repair of Uplands Damaged by Discrete Events –documentation, such as a recent topographic survey or photographs, to justify the extent of the proposed restoration.
- * NWP 48, Commercial Shellfish Aquaculture Activities –(1) a map showing the boundaries of the project area, with latitude and longitude coordinates for each corner of the project area; (2) the name(s) of the species that will be cultivated during the period this NWP is in effect; (3) whether canopy predator nets will be used; (4) whether suspended cultivation techniques will be used; and (5) general water depths in the project area (a detailed survey is not required).
- * NWP 49, Coal Remining Activities –a document describing how the overall mining plan will result in a net increase in aquatic resource functions must be submitted to the district engineer and receive written authorization prior to commencing the activity.
- * NWP 50, Underground Coal Mining Activities –if reclamation is required by other statutes, then a copy of the reclamation plan must be submitted with the pre-construction notification.

If more space is needed, attach an extra sheet of paper marked Block 30.

Block 31. Signature of Applicant or Agent. The PCN must be signed by the person proposing to undertake the NWP activity, and if applicable, the authorized party (agent) that prepared the PCN. The signature of the person proposing to undertake the NWP activity shall be an affirmation that the party submitting the PCN possesses the requisite property rights to undertake the NWP activity (including compliance with special conditions, mitigation, etc.).

DELINEATION OF WETLANDS, OTHER SPECIAL AQUATIC SITES, AND OTHER WATERS

Each PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site. Wetland delineations must be prepared in accordance with the current wetland delineation manual and regional supplement published by the Corps. The permittee may ask the Corps to delineate the special aquatic sites and other waters on the project site, but there may be a delay if the Corps does the delineation, especially if the project site is large or contains many wetlands, other special aquatic sites, and other waters. The 45 day PCN review period will not start until the delineation is submitted or has been completed by the Corps.

DRAWINGS AND ILLUSTRATIONS

General Information.

Three types of illustrations are needed to properly depict the work to be undertaken. These illustrations or drawings are identified as a Vicinity Map, a Plan View or a Typical Cross-Section Map. Identify each illustration with a figure or attachment number. For linear projects (e.g. roads, subsurface utility lines, etc.) gradient drawings should also be included. Please submit one original, or good quality copy, of all drawings on 8½x11 inch plain white paper (electronic media may be substituted). Use the fewest number of sheets necessary for your drawings or illustrations. Each illustration should identify the project, the applicant, and the type of illustration (vicinity map, plan view, or cross-section). While illustrations need not be professional (many small, private project illustrations are prepared by hand), they should be clear, accurate, and contain all necessary information.

ADDITIONAL INFORMATION AND REQUIREMENTS

For proposed NWP activities that involve discharges into waters of the United States, water quality certification from the State, Tribe, or EPA must be obtained or waived (see NWP general condition 25). Some States, Tribes, or EPA have issued water quality certification for one or more NWPs. Please check the appropriate Corps district web site to see if water quality certification has already been issued for the NWP(s) you wish to use. For proposed NWP activities in coastal states, state Coastal Zone Management Act consistency concurrence must be obtained, or a presumption of concurrence must occur (see NWP general condition 26). Some States have issued Coastal Zone Management Act consistency concurrences for one or more NWPs. Please check the appropriate Corps district web site to see if Coastal Zone Management Act consistency concurrence has already been issued for the NWP(s) you wish to use.