

Teton Island Canal Company Diversion Dam Automation Project

WaterSMART Small-Scale Efficiency Projects-January 2025
Funding Opportunity No. R24AS00059



Existing Teton Island Diversion Dam


APPLICANT:

Teton Island Canal Company
350 North 6th West
PO BOX 15
Saint Anthony, Idaho 83445

PROJECT MANAGER:

Aaron Dalling
Aaron.fmid@myidahomail.com
(208) 624-3381

Table of Contents

1. Executive Summary	1
Applicant Info.....	1
Project Summary	1
Schedule	1
2. Project Location.....	1
3. Technical Project Description.....	2
4. Evaluation Criteria.....	2
Evaluation Criterion A- Project Benefits	2
Evaluation Criterion B- Planning Efforts Supporting the Project	5
Evaluation Criterion C- Implementation and Results	7
Evaluation Criterion D- Nexus to Reclamation	10
	
5. Other Information	12
6. Environmental and Cultural Considerations.....	13
7. Official Resolution.....	14

Attachments:

Attachment A-Location Map

Attachment B-Project Map and 30% Design Detail

Small-Scale Water Efficiency Projects FY 2025

Technical Proposal and Evaluation Criteria

Executive Summary

Applicant Info

Date: January 13, 2025

Applicant Name: Teton Island Canal Company-Category A Applicant

City, County, State: Saint Anthony, Fremont, Idaho

Project Manager:

Name: Aaron Dalling

Phone: 208-624-3381

Email: aaron.fmid@myidahomail.com

Project Funding Request: Small Scale Water Efficiency Projects- Total Cost \$253,109.00. Teton Island Canal Company is requesting 50% funding from Reclamation or \$125,000.00.

Project Summary

Teton Island Canal Company (TICC) proposes to install a new automated diversion dam in the North Fork of the Teton River to divert water from the river into the Teton Island Canal. This structure will work in conjunction with our automated headgate to maximize the efficiency of our system. This will improve the irrigation delivery to nearly 10,000 acres of productive farmland. This project will be a major upgrade over the current structure (pictured on title page), which is essentially a concrete slab in the bottom of the river. When the river gets low, pipes are placed vertically into pre-drilled holes in the concrete and boards are stacked against the pipe. The existing structure is dangerous, difficult to manage, and is less than ideal for wildlife habitat.

The Henry's Fork Basin Study specifies canal automation as one of the most cost-effective ways of conserving water in the Henry's Fork Basin.

Project Schedule

The proposed start date for the project will be October 2026 with a completion date of December of 2026.

This project is not located on a federal facility.

Project Location

Attachment A provides the geographic location on a map.

Table 1. Location

Location Name	Latitude	Longitude	County/State
Teton Island Canal	43°53'38.63"N	111°41'32.40"W	Fremont/Idaho

Nearest Towns

This Location is less than a mile to the west of the town of Teton, Idaho.

Technical Project Description

Provide a comprehensive description of the technical aspects of your project, including the scope of work to be accomplished and the approach for the on-the-ground project. This description should provide detailed information about the project materials and equipment including what is currently installed and a description of the upgrade being made. Include in your description the necessary site preparation, removal of materials, motorized and rotating equipment required for installation, site laydown and mobilization areas, and areas impacted by construction. This section provides an opportunity for the applicant to provide a clear description of the technical nature and installation process of the project and to address any aspect of the project that reviewers may need additional information to understand.

Please do not include your project schedule and milestones here; that information is requested in response to the Evaluation Criterion C—Implementation and Results. In addition, please avoid discussion of the benefits of the project, which are also requested in response to evaluation criteria. This section is solely intended to provide an understanding of the technical aspects of the project.

Please note, if the work for which you are requesting funding is a phase of a larger project, please only describe the work that is reflected in the budget and exclude description of other activities or components of the overall project.

TICC proposes installing a new diversion dam equipped with automation, remote operation and data acquisition equipment. The existing structure is a concrete slab at the bottom of the river. To control the water flow, pipes are placed vertically into pre-drilled holes and boards placed against them. Given the complexities involved in managing water rights on the North Fork of the Teton River, it is necessary to place plastic against the board to ensure that no water flows beyond the diversion dam. This is required during the period when the Teton River water right accounting is split off from the Henry's Fork River.

The proposed structure will be made of concrete with steel overshot gates that pivot from the bottom of the river. These gates will enable significantly better water management in addition to benefiting the aesthetics of the river and fish and wildlife habitat.

The functionality of the proposed structure will reduce the period of time the North Fork of the Teton River is completely dry.

A 30% design was completed for the project and is included as attachment B.

Technical Proposal: Evaluation Criteria

The evaluation criteria portion should be addressed in the technical proposal section of the application. Applications should thoroughly address each criterion and any sub-criterion in the order presented below. **Applications will be evaluated against the evaluation criteria listed below.**

Evaluation Criterion A. Project Benefits (35 points)

Up to **35 points** may be awarded based upon evaluation of the benefits that are expected to result from implementing the proposed project. This criterion considers a variety of project benefits, including the significance of the anticipated water management benefits and the public benefits of the project. This criterion prioritizes projects that modernize existing infrastructure to address water reliability concerns, including making water available for multiple beneficial uses and resolving

water related conflict in the region.

If the work described in your application is a phase of a larger project, only discuss the benefits that will result directly from the work discussed in the technical project description and that is reflected in the budget, not the larger project.

Benefits to the Category A Applicant's Water Delivery System: Describe the expected benefits to the Category A applicant's water delivery system. Address the following:

Clearly explain the anticipated water management benefits to the Category A applicant's water supply delivery system and water customers. Consider:

- Will the project result in more efficient management of the water supply?

This project will help us conserve water. With the proposed diversion dam we will be able to manage the amount of river water diverted into the canal for irrigation to a near exact science. This automation on the diversion dam will work in coordination with the automation already installed on the canal headgate with a previous WaterSMART grant.

Where any conserved water as a result of the project will go and how it will be used?

TICC diverts water from the Teton River. Storage water is delivered to the Teton River from Island Park and Grassy Lake Reservoirs from the Henry's Fork River through the Crosscut Canal. As such, water conservation will be recognized in Island Park and Grassy Lake Reservoirs. Keeping water in these reservoirs will benefit all water users in the Upper Snake Reservoir system and help us be more resilient in potential subsequent drought years. Keeping water in the reservoirs will also benefit fish habitat in the Henry's Fork River. More water held in the reservoirs during the irrigation season directly results in higher winter flows in the river. These winter flows are critical for the Henry's Fork fishery.

Explain the significance of the anticipated water management benefits for the Category A applicant's water delivery system and customers. Consider:

- Are customers not currently getting their full water right at certain times of year?

TICC is highly vulnerable to water shortages. Due to land development and reduced flood irrigation in the Upper Teton Basin during the spring, the Teton River has experienced diminished flow rates during late summer and fall. This results in TICC facing water scarcity late in the irrigation season, especially during years with below-average precipitation. In both 2021 and 2022, TICC encountered significant water shortages. In 2022, in particular, water deliveries were partially curtailed starting around July 10th. Consequently, customers faced challenges in completing their grain harvests. In an area that typically produces 3 crops of alfalfa annually, only 1 full crop and a partial second crop were achieved in 2022.

- Does this project have the potential to prevent lawsuits or water calls?

Yes, this project will result in a more efficient, timely and fair delivery of water to irrigators. As such it will prevent non-delivery lawsuits against TICC.

What are the consequences of not making the improvement?

If this project is not implemented, TICC will continue to manage water inefficiently. The North Fork of the Teton River will remain dry for a longer period than necessary. Additionally, employees will continue to face risks by working on slippery concrete with water flowing around them while positioning pipes and placing boards.

- [Are customer water restrictions currently required?](#)

Yes, in almost all years some restrictions are required. In 2021 and 2022 significant restrictions were put in place. In those years customers had to choose which crops they would finish and which ones they would let burn up.

- [Other significant concerns that support the need for the project.](#)

When the Teton River water right priority date splits off from the Henry's Fork River priority, we are required to divert all of the water in the North Fork of the Teton River at the Teton Island Headgate. This results in the North Fork of the Teton River being entirely dry for a small distance before groundwater springs and surface water returns restore flow in the river. The complexities of managing the current diversion dam frequently result in the North Fork of the Teton River being dry for longer than is required by the water right accounting process.

The proposed automated diversion dam would allow for quick responses to changing river conditions and water right priorities, minimizing the time when the North Fork of the Teton River is dry.

Broader Benefits: Describe the broader benefits that are expected to occur as a result of the project. Consider:

[Will the project improve broader water supply reliability at sub-basin or basin scale?](#)

Yes, this project will benefit the Henry's Fork Watershed in addition to the entire Upper Snake River Watershed. Water rights in our area are administered by Water District 01 which reaches from Henry's Lake on the North to Milner Dam on the south and west. If we are able to implement this project, it will aid in efficient water management. Water that we don't divert will benefit all junior water rights within Water District 01 or the Upper Snake River Basin.

- [Will the proposed project increase collaboration and information sharing among water managers in the region? Please explain.](#)

This project will increase collaboration and information sharing between TICC, Fremont-Madison Irrigation District (FMID) and Water District 01. This section of the North Fork lacks a flow measurement station. The real time data this structure will provide will be extremely beneficial for water managers.

- [Is the project in an area that is experiencing, or recently experienced, drought or water scarcity? Will the project help address drought conditions at the sub-basin or basin scale? Please explain.](#)

The proposed project will specifically benefit the Teton River Basin and the Henry's Fork River Basin. It will also benefit the entire Upper Snake River System. This project will result in less water diversion from the river. This will allow us to stretch our water supply further into the growing season in drought years and provide additional water to carry over into subsequent drought years.

This project will allow us to keep more water in Island Park Reservoir, Grassy Lake Reservoir and Henry's Lake Reservoir during the irrigation season making them easier to fill each winter. Once

these reservoirs are full, the excess water spills into American Falls Reservoir and fills it. This is one of the benefits to the entire Upper Snake System.

- Will the project benefit species (e.g., federally threatened or endangered, a federally recognized candidate species, a state listed species, or a species of particular recreational, or economic importance)? Please explain.

This project will minimize the period of time that the North Fork of the Teton River is dry. This will improve fish habitat and passage through the diversion dam.

This project will also result in more constant releases from the reservoir and thereby improve the conditions for fish and wildlife.

The Henrys Fork Watershed including the Teton River is a world-renowned fly-fishing destination. The annual local economic impact of the fishing industry is 50 million.

- Will the proposed project positively impacts/benefit various sectors and economies within the applicable geographic area (e.g., impacts to agriculture, environment, recreation, and tourism)? Please explain.

This project will increase the water reliability for an irrigated agriculture economy that averages over 300 million dollars in crop sales in Fremont and Madison Counties each year. TICC delivers water to over 10,000 acres in these two counties.

In addition to providing the water for our local agriculture economy, the Teton and Henry's Fork Rivers are a world-famous fly-fishing destination which contributes 50 million dollars to our local economy. This is in addition to 14 million in property tax revenue from second homes owned by anglers in Fremont County.

This project will help us maintain a more constant level in the reservoir and consistent releases into the river. This will improve recreation, benefiting recreation on the reservoirs themselves including, boating, fishing, camping, etc. also benefiting the local economy.

Tourism will benefit as a result of the environmental and recreational improvements. Full reservoirs are also aesthetically pleasing which will benefit tourism and its economic impacts.

- Will the project complement work being done in coordination with NRCS in the area (e.g., the area with a direct connection to the districts water supply)? Please explain.

This project is not directly related to any one NRCS on-farm projects but will generally benefit the water supply for many NRCS on farm projects.

Evaluation Criterion B. Planning Efforts Supporting the Project (25 points) Up to 25 points may be awarded based on the extent to which the proposed on-the-ground project is supported by an applicant's existing water management plan, water conservation plan, System Optimization Review, or identified as part of another planning effort led by the Category A applicant. This criterion prioritizes projects that are identified through local planning efforts and meet local needs. Note: Project specific planning and design for the project or other phases of the project are considered in Criteria C – Implementation.

Plan Description and Objectives: Is your project supported by a specific planning document or effort? If so, describe the existing plan. When was the plan developed? What is the purpose and objective of the plan?

Automation is specifically identified in several planning efforts including the Henry's Fork Basin Study, Fremont-Madison Irrigation District Conservation Plan and in the Henry's Fork Drought Management Plan.

Plan Development: Who developed the planning effort? What is the geographic scope of the plan? If the planning effort was not developed by the Category A applicant, describe the Category A applicant's involvement in developing the planning effort.

Henry's Fork Basin Study-2015

Canal automation was identified as one of the most economical alternatives for conserving water on a per acre foot basis in the 2015 Henry's Fork Basin Study.

Fremont-Madison Irrigation District Water Conservation Plan-2009

One of the specific recommendations of the plan was to increase water use data. This project helps us accomplish that recommendation.

Henry's Fork Drought Management Plan

In 2018 the committee revised the Drought Management Plan and included canal automation as one of the most effective means of conserving water in the Henry's Fork Watershed, which will improve the management of the reservoirs benefiting the fishery and agriculture.

The Drought Management Planning Committee has also developed water management and availability models that have significantly improved management of Island Park Reservoir and increased carryover by roughly 20% in each of the last six years. However, further gains are limited by the current irrigation infrastructure and the time and resources necessary to operate it. Installing this automation equipment will provide a means to conserve additional water in the reservoirs for all to benefit from.

Support for the Project: Describe to what extent the proposed project is supported by the identified plan. Consider:

- Is the project identified specifically by name and location in the planning effort?

This project is not specifically identified by name, however improving the Water Right Accounting on the Teton River is explicitly highlighted in FMID's Water Conservation Plan. This project aims to implement flow measurement at a critical segment of the Teton River, where such measurement is currently absent. The additional flow measurement will enhance the accuracy of water right accounting on the Teton River and promote a more equitable distribution of water resources. Furthermore, it may lead to modifications in the requirement to dry up the North Fork of the Teton River.

- Is this type of project identified in the planning effort?

Yes, automation is identified as one of the most economic means of conserving water in these planning effort in the Henry's Fork Basin Study.

- Explain whether the proposed project implement a goal, objective, or address a need or problem identified in the existing planning effort?

The primary goal of each of the planning efforts was to more precisely manage water in the Henry’s Fork watershed.

The Teton River is the most controversial river in our area. Flows in the River are managed to 0 or near 0 flow in both the North and South Forks. Each of these planning efforts identifies improvements to the Teton River as the most critical to improving water deliveries in the Henry’s Fork Watershed.

Explain how the proposed project has been determined as a priority in the existing planning effort as opposed to other potential projects/measures.

We have discussed this project at length in several board meetings and in our annual meeting with our shareholders and identified this as a priority need.

E.1.1. Evaluation Criterion C. Implementation and Results (20 points)

Up to **20 points** may be awarded based upon the extent to which the applicant is capable of proceeding with the proposed project upon entering into a financial assistance agreement.

Applicants that describe a detailed plan (e.g., estimated project schedule that shows the stages and duration of the proposed work, including major tasks, milestones, and dates) will receive the most points under this criterion.

- Describe the implementation plan for the proposed project. Please include an estimated project schedule that shows the stages and duration of the proposed work, including major tasks, milestones, and dates.

This is a straightforward, simple project. If all goes as planned, we will be awarded this grant, complete the contracting and environmental work during the winter of 2025-2026. Construction would then be commenced after the irrigation season of 2026. The work will take less than 90 days once commenced.

Table 2. Project Timeline

TICC Diversion Dam Project	2025				2026											
	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Activity																
Award of WaterSMART Grant																
Develop and sign WaterSMART Contract																
Environmental Evaluation																
Installation of New Control Structure and Automation																

- Proposals with a budget and budget narrative that provide a reasonable explanation of project costs will be prioritized under this criterion.

Budget Narrative

Personnel

TICC has staff in place that will manage this project, and we do not request personnel cost to be part of the cost-share from Reclamation.

Fringe Benefits

TIFF does not offer fringe

Travel

None

Supplies

None

Equipment

None

Contractual

None

Construction

Construction Materials

In budget table 1 below it details the construction materials needed to complete the project. We obtained one bid for each aspect of the project for the purpose of developing a grant application. If funded, we will put the project out for bid and select the contractors that provide the best value of experience, quality, and cost.

We had a 30% design completed to ensure all aspects of the project are included.

Budget Table 1. Construction Materials

Item	Quantity	Unit Cost	Total Cost
CR-1000x	1	\$2,540	\$2,540
Cell-2-10	1	\$1,020	\$1,020
Cell-Ant	1	\$135	\$135
MOA-2	2	\$1,225	\$2,450
SP-100	1	\$175	\$175
Reg-7	1	\$160	\$160
Delco 31C	1	\$145	\$145
Hoff242410	1	\$975	\$975
Stand	1	\$275	\$275
Act-5000-4'	4	\$2,350	\$9,400
Transwell-5	2	\$825	\$1,650
Staff Gage	2	\$95	\$190
Fuses, terminals etc.	1	\$750	\$750
Mileage	250	\$0.7	\$175
Solar 100W	2	\$155	\$310
NEMA 4	1	\$1,225	\$1,225
RipRap	6	\$500	\$3,000
Concrete	97	\$180	\$17,460
Epoxy Coated Rebar for Concrete	19360	\$1.90	\$36,784
Aluminum Walkway	103	\$350.00	\$36,050
Aluminum Stairs	2	\$3,500.00	\$7,000
Overshot Gates	2	\$22,000	\$44,000
Subtotal			\$165,869

Contractual Services

In budget table 2 below it details the installation cost of the equipment. We have had one company bid on this project specific to the earthwork and installation of the operations and automation equipment. If funded, we will put the project out for bid and select the contractors that provide the best value of experience, quality, and cost.

We had a 30% design complete to ensure all aspects of the project are included accurately.

Budget Table 2. Contractor Construction Services

Contractor Name	Description of Services	Total Cost
JUB Engineering	Engineering and design, construction management	\$15,000
Lynn Rumsey Concrete	Concrete Work	\$55,290
John Wright & Sons Excavating	Earth Work/Remove Existing Structure	\$6,400
Metcom	Labor to install automation equipment	\$2,550
Metcom	Programming of equipment	\$3,000
Subtotal		\$82,240

Other

Based on the cost of the work for previous projects we estimate \$5,000 for the cultural resource review.

Indirect Cost

None

Budget Narrative Summary

A summary of the total cost of the project and proposed funding source is in budget table 3.

Budget Table 3. Summary of Federal and Non-Federal Funding Sources

Funding Source	Funding	Percentage
TICC	128,109.00	50%
WaterSMART	\$125,000.00	50%
Totals	\$253,109.00	100%

- Describe any permits and agency approvals that will be required along with the process and timeframe for obtaining such permits or approvals.

No Permits are required for this project.

- Identify and describe any engineering or design work performed specifically in support of the proposed project. What level of engineering design is the project currently? If additional design is required, describe the planned process and timeline for completing the design.

This project does not require any engineering.

- Does the applicant have access to the land or water source where the project is located? Has the applicant obtained any easements that are required for the project? If the applicant does not yet have permission to access the project location, describe the process and timeframe for obtaining such permission.

Yes, we have access to the land.

- Identify whether the applicant has contacted the local Reclamation office to discuss the potential environmental and cultural resource compliance requirements for the project and the associated costs. Has a line item been included in the budget for costs associated with compliance? If a contractor will need to complete some of the compliance activities, separate line items should be included in the budget for Reclamation's costs and the contractor's costs.

We have not contacted the local office. It is our understanding that the local office does not currently have an archeologist in place. We have included \$5,000 as a budget item to hire a private contractor to complete the cultural resource review. This will be done in coordination with Reclamation.

E.1.2. Evaluation Criterion D. Nexus to Reclamation (5 Points)

Up to **5 points** may be awarded based on the extent that the proposal demonstrates a nexus between the proposed project and a Reclamation project or activity. Describe the nexus between the proposed project and a Reclamation project or activity, including:

Is the proposed project connected to a Reclamation project or activity? If so, how? Please consider the following:

- Does the applicant have a water service, repayment, or operations and maintenance (O&M) contract with Reclamation?

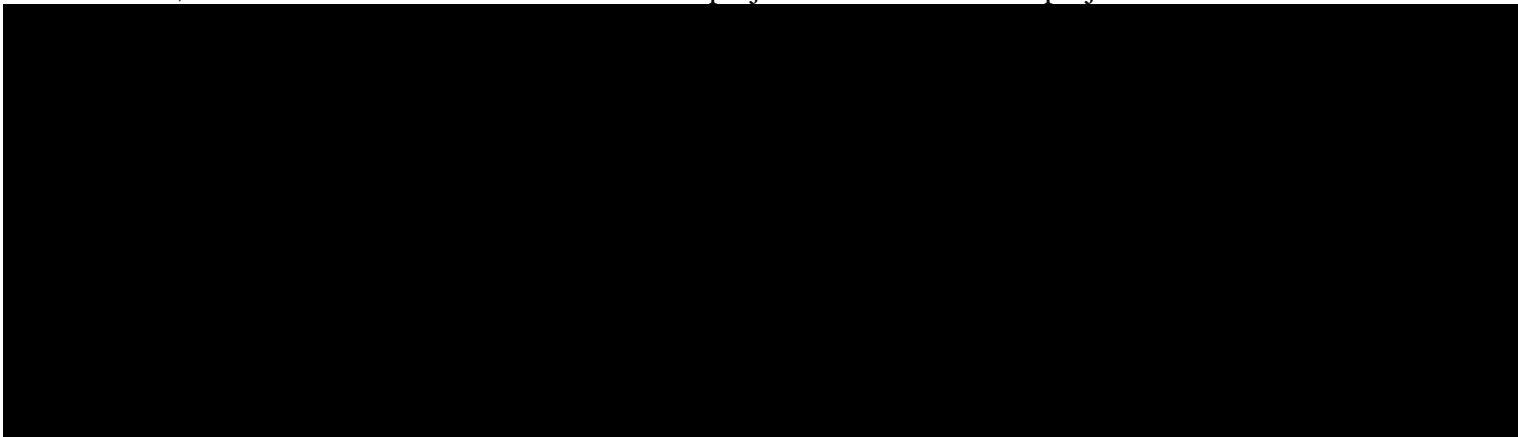
Yes, TICC holds storage water through FMID who is contracted with Reclamation for the storage water in Island Park and Grassy Lake Reservoirs. FMID is also contracted with Reclamation for the operations and maintenance of Island Park and Grassy Lake Reservoirs.

- If the applicant is not a Reclamation contractor, does the applicant receive Reclamation water through a Reclamation contractor or by any other contractual means?

TICC receives storage water from FMID who is a Reclamation contractor.

- Will the proposed work benefit a Reclamation Project area or activity?

Yes, the reservoirs that will benefit from this project are a Reclamation project.



Section H. Other Information

The following is a brief overview of NEPA, NHPA, and ESA. This information is only relevant to proposals that include measurement, monitoring, and field work. While these statutes are not the only environmental laws that may apply, they are the Federal laws that most frequently do apply. Compliance with all applicable environmental laws will be initiated by Reclamation concurrently, immediately following the initial recommendation to award a financial assistance agreement under this NOFO. The descriptions below are intended to provide you with information about the environmental compliance issues that may apply to your projects.

To allow Reclamation to assess the probable environmental and cultural resources impacts and costs associated with each application, all applicants should consider the following list of questions focusing on the NEPA, ESA, and NHPA requirements. Please answer the following questions to the best of your knowledge. If any question is not applicable to the project, please explain why. The application should include the answers to:

- Will the proposed project impact the surrounding environment (e.g., soil [dust], air, water [quality and quantity], animal habitat)? Please briefly describe all earth-disturbing work and any work that will affect the air, water, or animal habitat in the project area. Please also explain the impacts of such work on the surrounding environment and any steps that could be taken to minimize the impacts.

There will be earthwork in previously disturbed areas to set the foundation for the new diversion dam.

- Are you aware of any species listed or proposed to be listed as a Federal threatened or endangered species, or designated critical habitat in the project area? If so, would they be affected by any activities associated with the proposed project?

No, we are not aware of any species or critical habitat in the project area.

This project will have no negative impact on any species. This project will result in more constant flows in the rivers and reduce the amount of time the North Fork of the Teton River is dry below the Teton Island Diversion Dam. It will also hold additional water in Island Park reservoir during the irrigation season. This will result in additional water that can be released during the winter when it is critical for trout survival.

The project will result in more consistent flows in the Teton and Henry's Fork rivers, benefiting wildlife.

- Are there wetlands or other surface waters inside the project boundaries that potentially fall under CWA jurisdiction as "Waters of the United States"? If so, please describe and estimate any impacts the proposed project may have.

No, there is no impact to wetlands.

- When was the water delivery system constructed?

TICC was constructed in the 1880's.

- Will the proposed project result in any modification of or effects to, individual features of an irrigation system (e.g., headgates, canals, or flumes)? If so, state when those features were constructed and describe the nature and timing of any extensive alterations or modifications to those features completed previously.

The existing concrete slab will be removed. It was put in place in 1977.

Are any buildings, structures, or features in the irrigation district listed or eligible for listing on the National Register of Historic Places? *A cultural resources specialist at your local Reclamation office or the State Historic Preservation Office can assist in answering this question.*

No

H.1. Environmental and Cultural Resource Considerations

- Are there any known archeological sites in the proposed project area?

No

- Will the proposed project have a disproportionately high and adverse effect on low income or minority populations?

No, any impact on these types of populations would be positive.

- Will the proposed project limit access to, and ceremonial use of, Indian sacred sites or result in other impacts on tribal lands?

No

- Will the proposed project contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area?

No

Teton Island Canal Company

Official Resolution 2025-01

In the matter of the proposed WaterSMART application to United States Bureau of Reclamation (Reclamation) for a new water Diversion Dam equipped with automation equipment for Teton Island Canal Company (TICC).

WHEREAS, Reclamation's Small-Scale Water Efficiency Grants provide funding to non-federal entities to implement actions to increase water supply reliability through investments in existing infrastructure and attention to local water conflicts; and

WHEREAS, Reclamation requires that Small-Scale Water Efficiency Grant applicant adopt a resolution verifying (1) the identity of the official with legal authority to enter into agreement, (2) the board of directors, governing body, or appropriate official who has reviewed and supports the application submitted, (3) the capability of the applicant to provide the amount of funding and/or in-kind contributions specified in the funding plan, and (4) that the applicant will work with Reclamation to meet established deadlines for entering into a cooperative agreement; and

WHEREAS, TICC desires to apply for a Small-Scale Water Efficiency Grant to assist the Canal Company with installing a new Diversion Dam equipped with automation technology within the company, which is a project designed to improve water use efficiency, wildlife habitat and human safety; and

WHEREAS, The TICC Board of Directors have reviewed the WaterSmart Grant proposal and supports the grant application; and

NOW, THEREFOR, BE IT RESOLVED that TICC authorizes application to Reclamation for a WaterSMART grant and authorizes Rod Dalling, President to enter into an agreement with Reclamation for the WaterSMART grant; and

FURTHER IT BE RESOLVED, that TICC recognizes that Rod Dalling, President will represent TICC as its legal entity in the cooperative agreement; and

FURTHER IT BE RESOLVED, that TICC agrees to the WaterSmart funds and will work cooperative with Reclamation to meet established deadlines for entering into a cooperative agreement; and

FURTHER IT BE RESOLVED, that TICC shall provide or ensure the non-federal portion of the project costs.

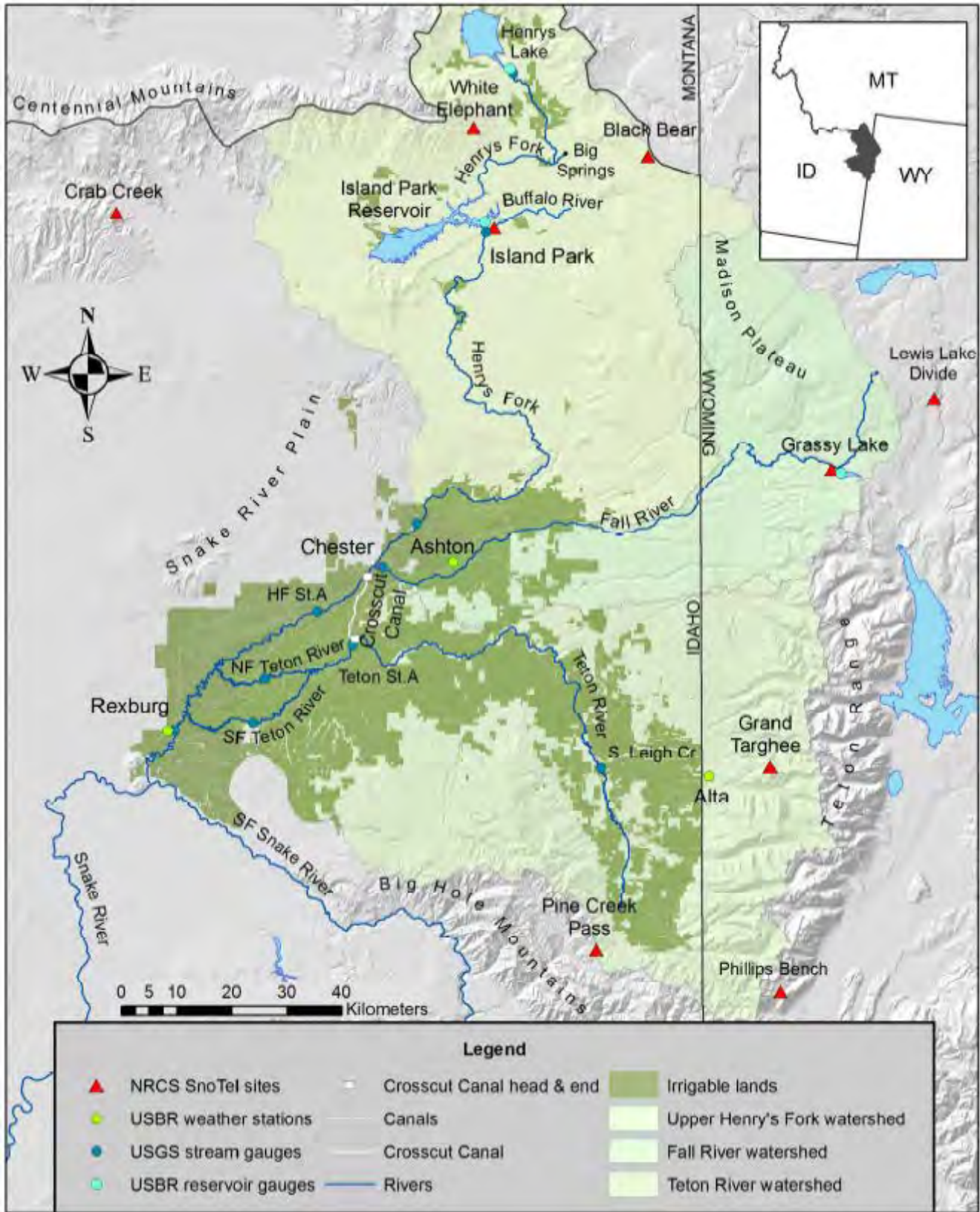
Dated this 13th day of January.

Teton Island Canal Company

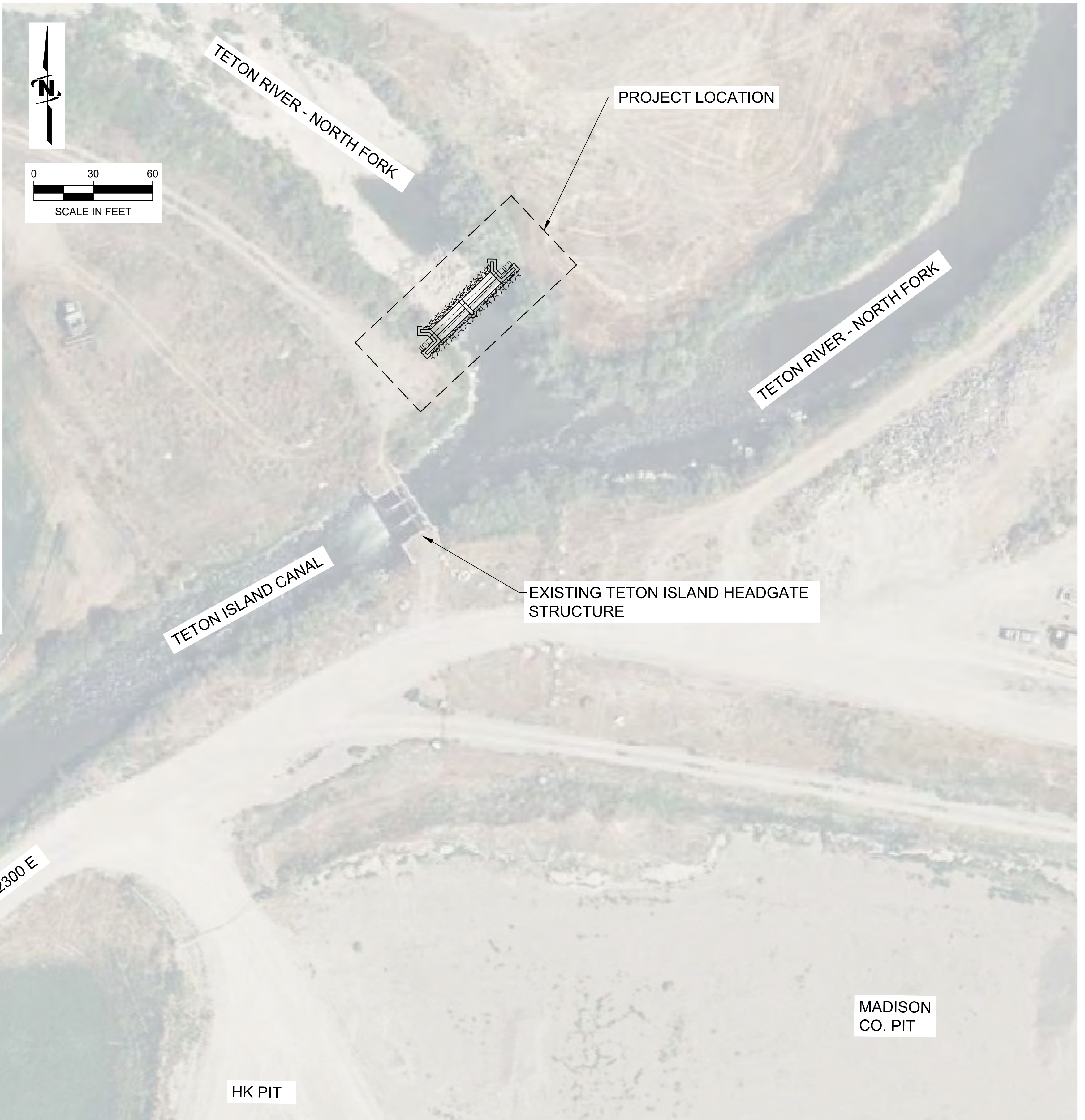
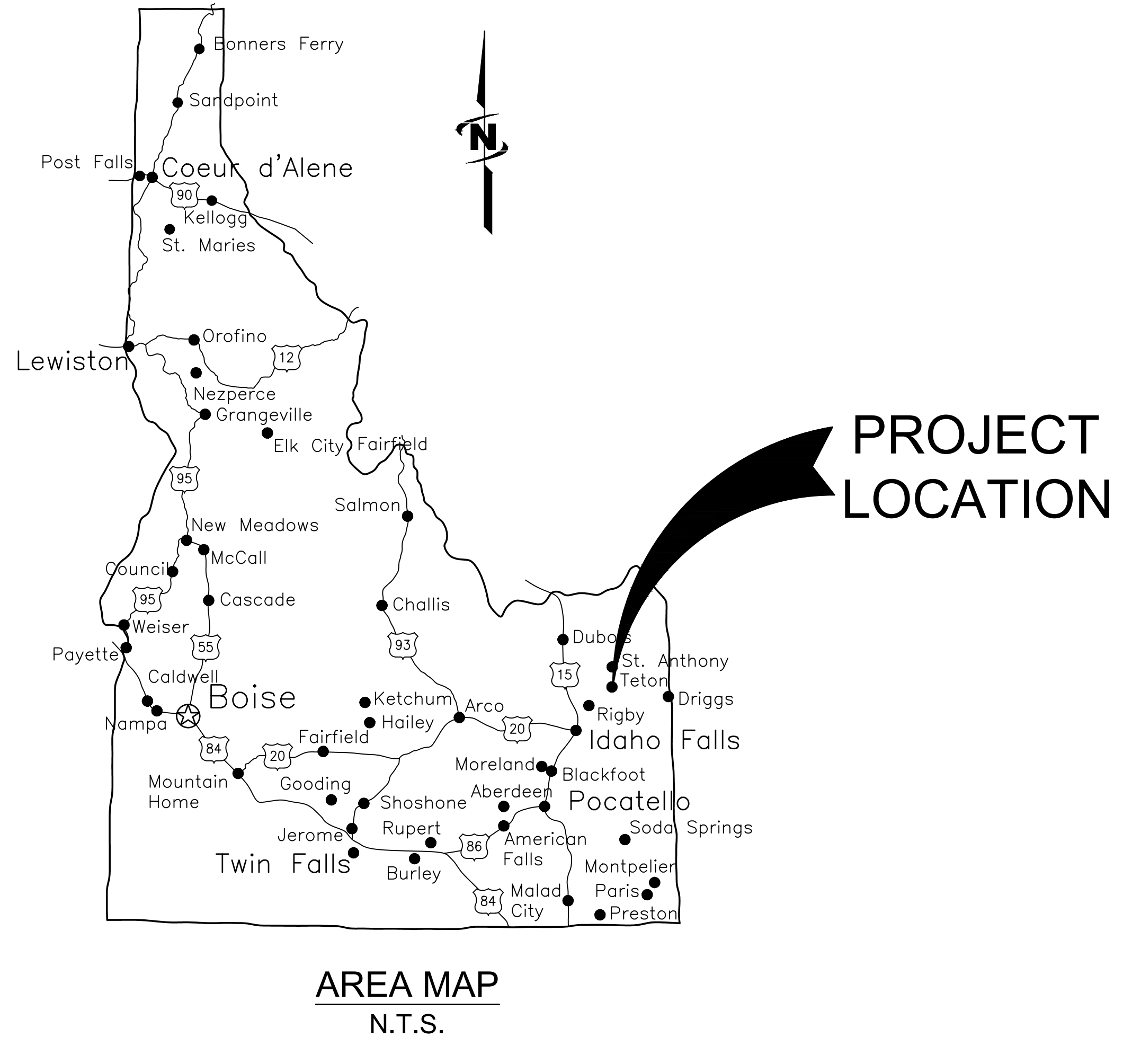

Rodney Dalling-President

Attachment A-Location Map

Project Location

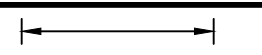


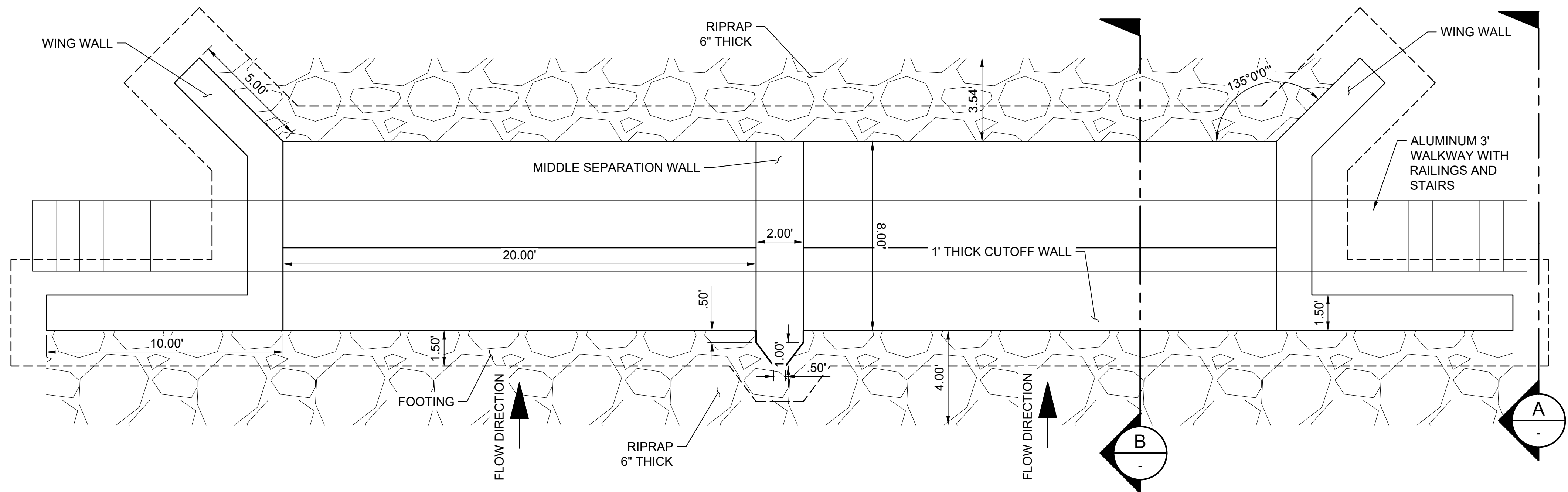
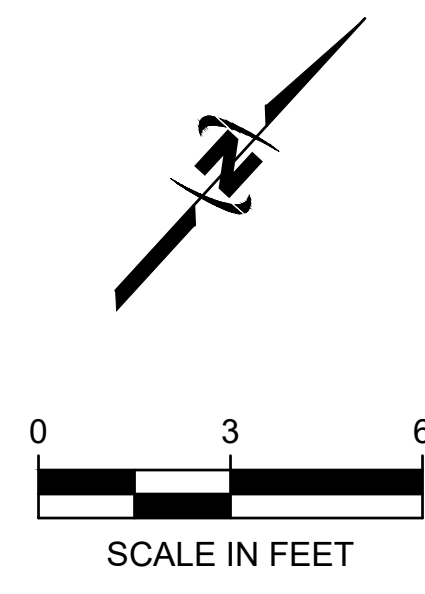
Attachment B Project Map & 30% Design Detail



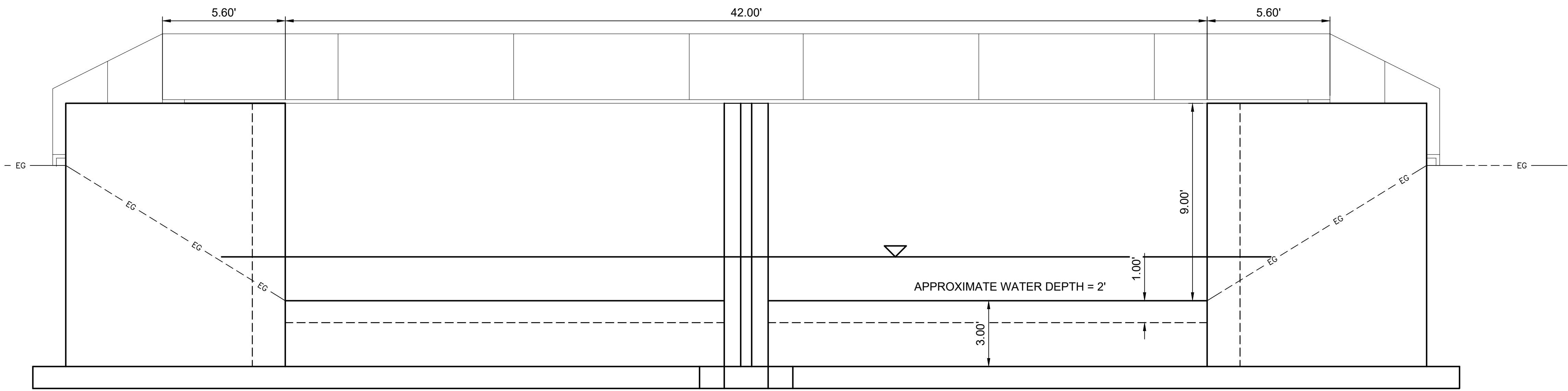
Plot Date: 11/02/25 1:24 PM Plotted By: Dallas Rodabough
 Date Created: 11/02/25 JUB\COM\CENTRAL\CURRENT\ID\MID\PROJECTS\92-24-510 TETON ISLAND FEEDER DESIGN\CAD\SHEET\92-24-510-C-201.DWG

TETON ISLAND FEEDER IRRIGATION STRUCTURE
 FREMONT-MADISON IRRIGATION DISTRICT

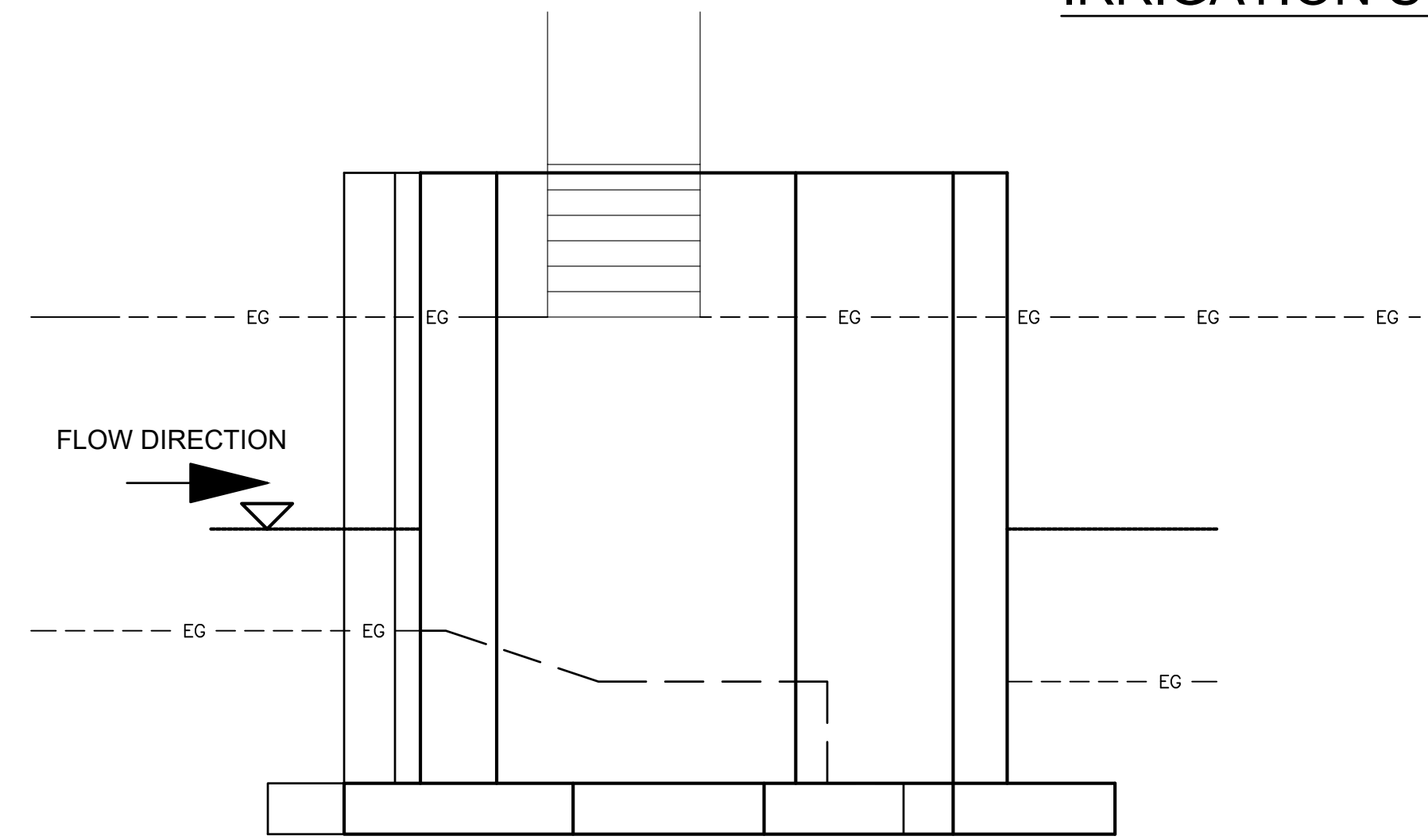




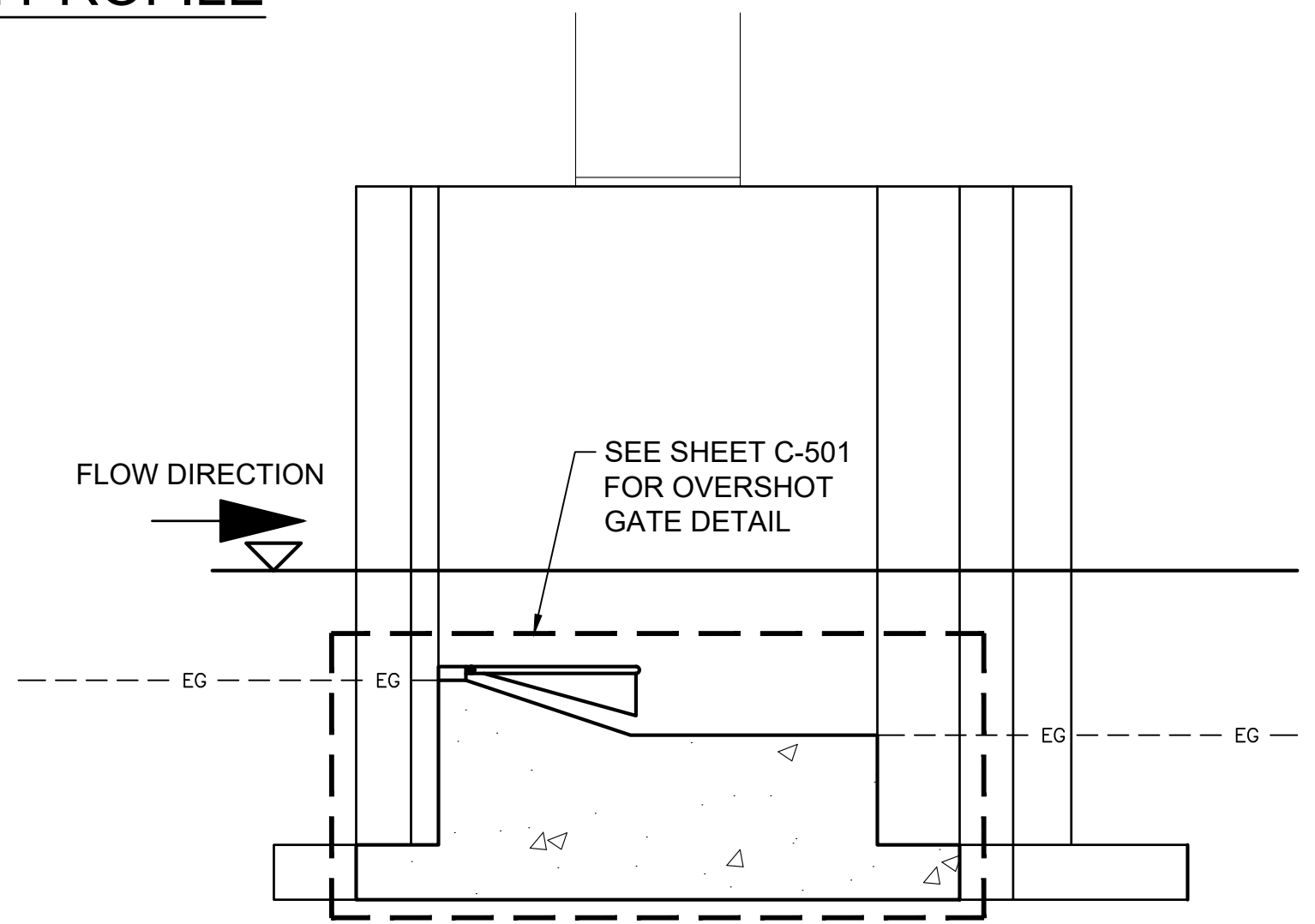
IRRIGATION STRUCTURE PLAN



IRRIGATION STRUCTURE PROFILE



SECTION A



SECTION B

TETON ISLAND FEEDER IRRIGATION STRUCTURE
FREMONT-MADISON IRRIGATION DISTRICT

Teton Island Canal Company

Official Resolution 2025-01

In the matter of the proposed WaterSMART application to United States Bureau of Reclamation (Reclamation) for a new water Diversion Dam equipped with automation equipment for Teton Island Canal Company (TICC).

WHEREAS, Reclamation's Small-Scale Water Efficiency Grants provide funding to non-federal entities to implement actions to increase water supply reliability through investments in existing infrastructure and attention to local water conflicts; and

WHEREAS, Reclamation requires that Small-Scale Water Efficiency Grant applicant adopt a resolution verifying (1) the identity of the official with legal authority to enter into agreement, (2) the board of directors, governing body, or appropriate official who has reviewed and supports the application submitted, (3) the capability of the applicant to provide the amount of funding and/or in-kind contributions specified in the funding plan, and (4) that the applicant will work with Reclamation to meet established deadlines for entering into a cooperative agreement; and

WHEREAS, TICC desires to apply for a Small-Scale Water Efficiency Grant to assist the Canal Company with installing a new Diversion Dam equipped with automation technology within the company, which is a project designed to improve water use efficiency, wildlife habitat and human safety; and

WHEREAS, The TICC Board of Directors have reviewed the WaterSmart Grant proposal and supports the grant application; and

NOW, THEREFOR, BE IT RESOLVED that TICC authorizes application to Reclamation for a WaterSMART grant and authorizes Rod Dalling, President to enter into an agreement with Reclamation for the WaterSMART grant; and

FURTHER IT BE RESOLVED, that TICC recognizes that Rod Dalling, President will represent TICC as its legal entity in the cooperative agreement; and

FURTHER IT BE RESOLVED, that TICC agrees to the WaterSmart funds and will work cooperative with Reclamation to meet established deadlines for entering into a cooperative agreement; and

FURTHER IT BE RESOLVED, that TICC shall provide or ensure the non-federal portion of the project costs.

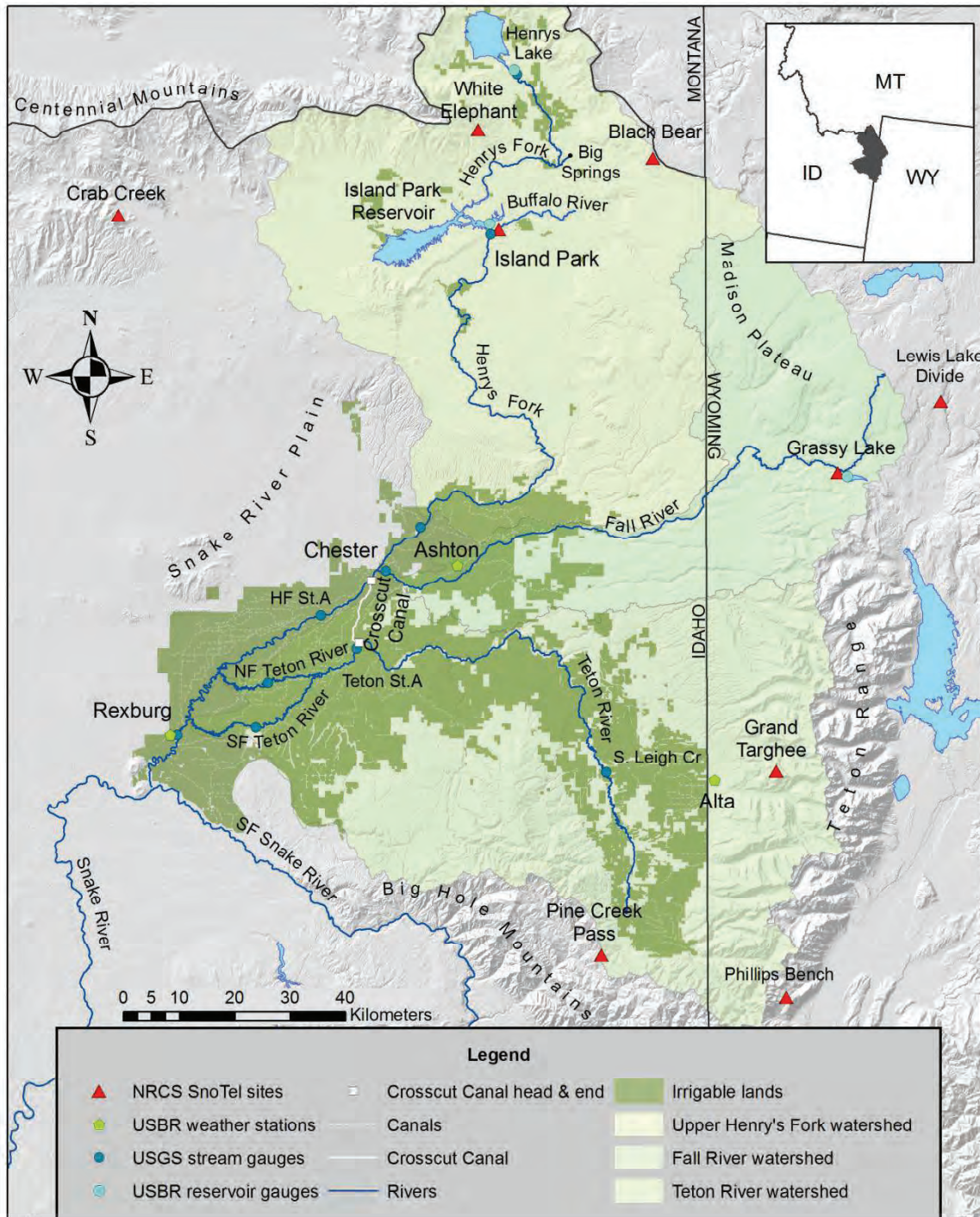
Dated this 13th day of January.

Teton Island Canal Company

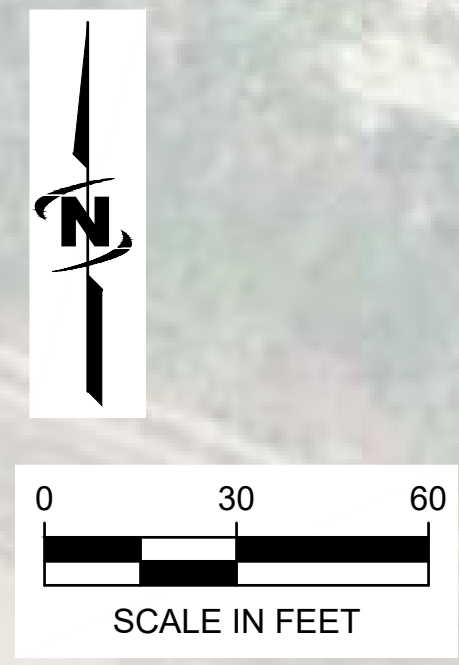
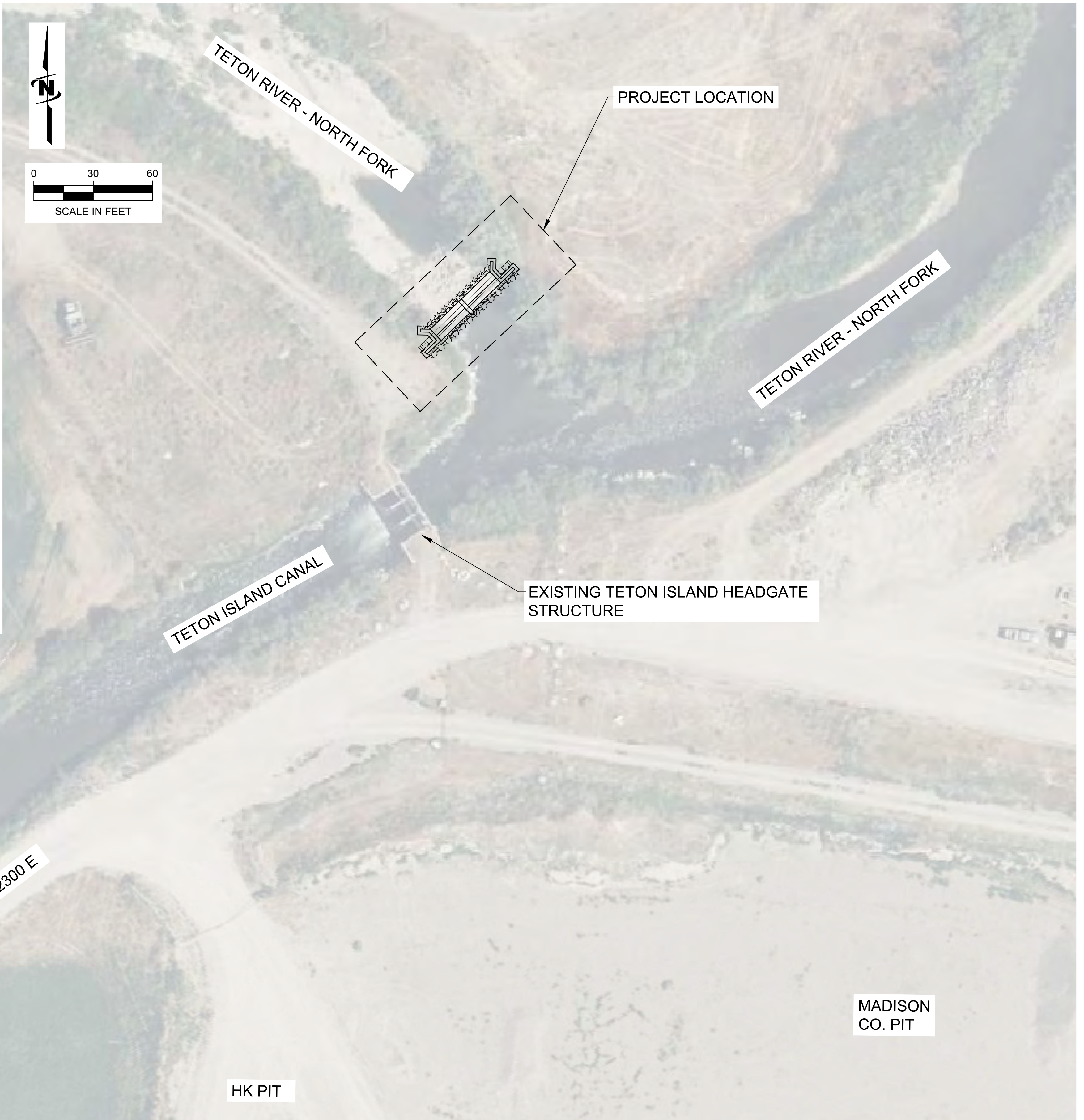
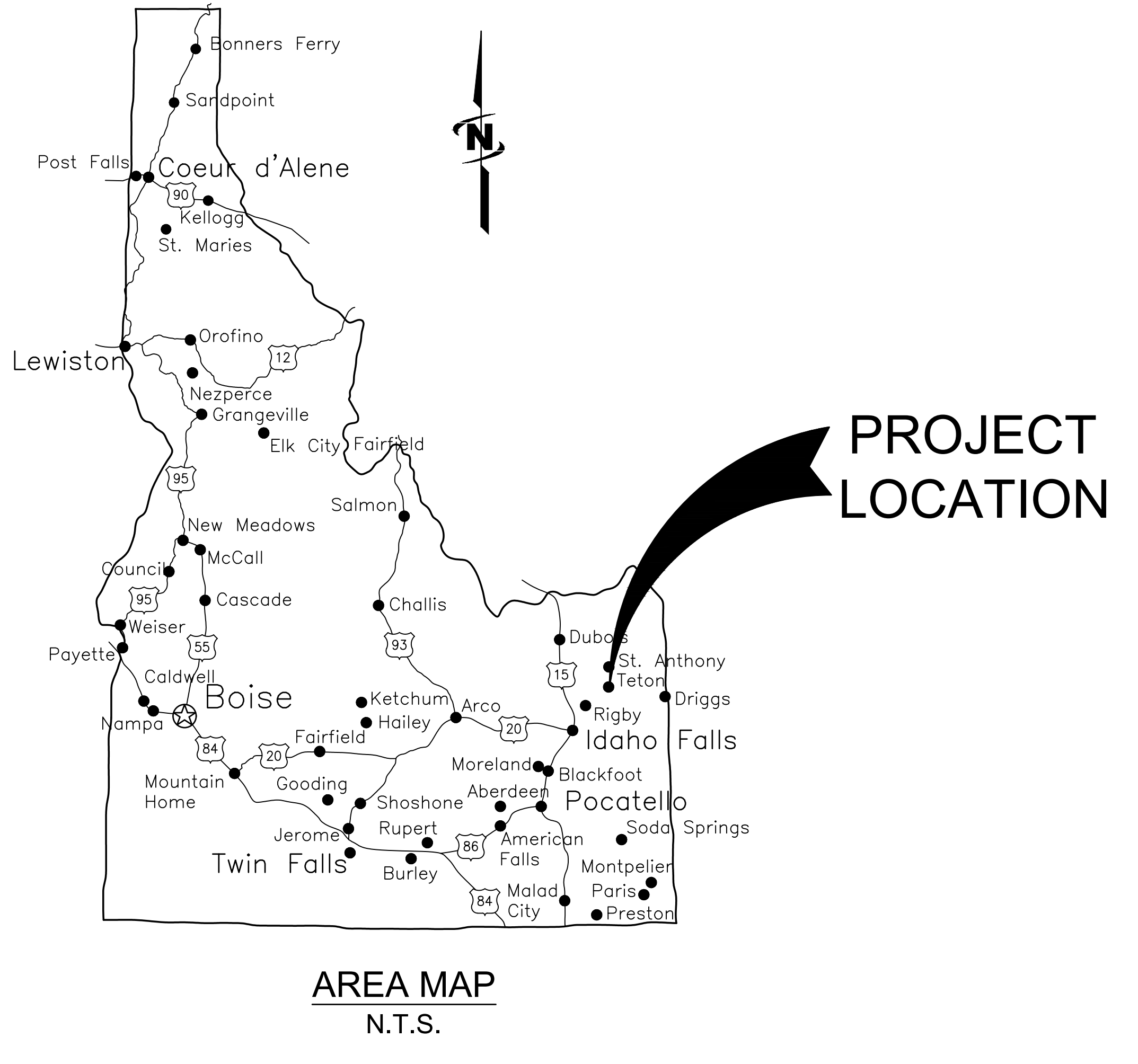

Rodney Dalling-President

Attachment A-Location Map

Project Location

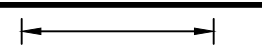


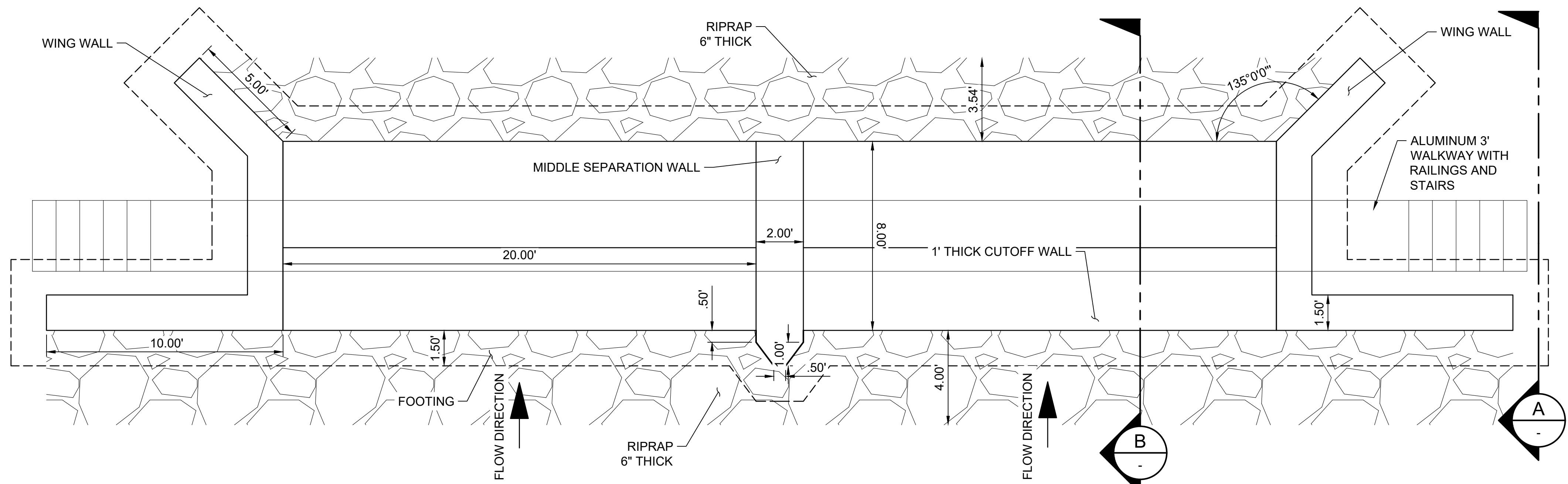
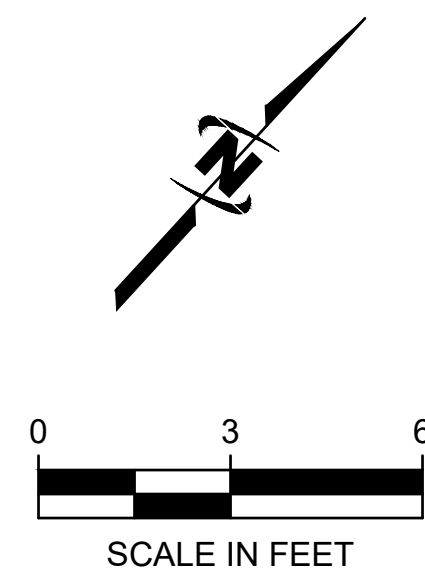
Attachment B Project Map & 30% Design Detail



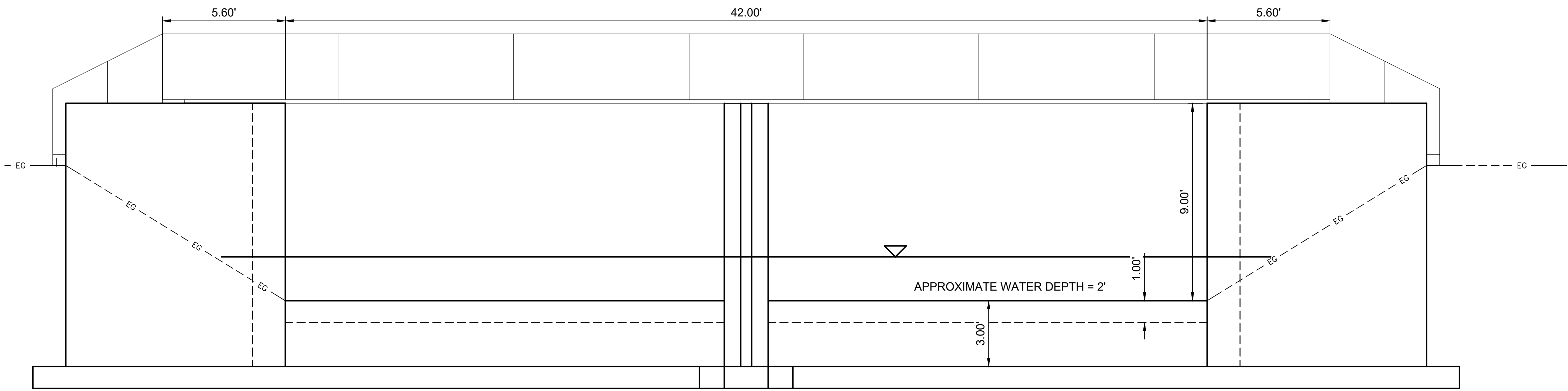
Plot Date: 11/02/25 1:24 PM Plotted By: Dallas Rodabough
 Date Created: 11/02/25 JUB-COM-CENTRAL-CLIENT-SID-FMD-PROJECTS-92-24-510 TETONISLANDFEEDERDESIGN-CAD-SHEET-08-24-510-C-201.DWG

TETON ISLAND FEEDER IRRIGATION STRUCTURE
 FREMONT-MADISON IRRIGATION DISTRICT

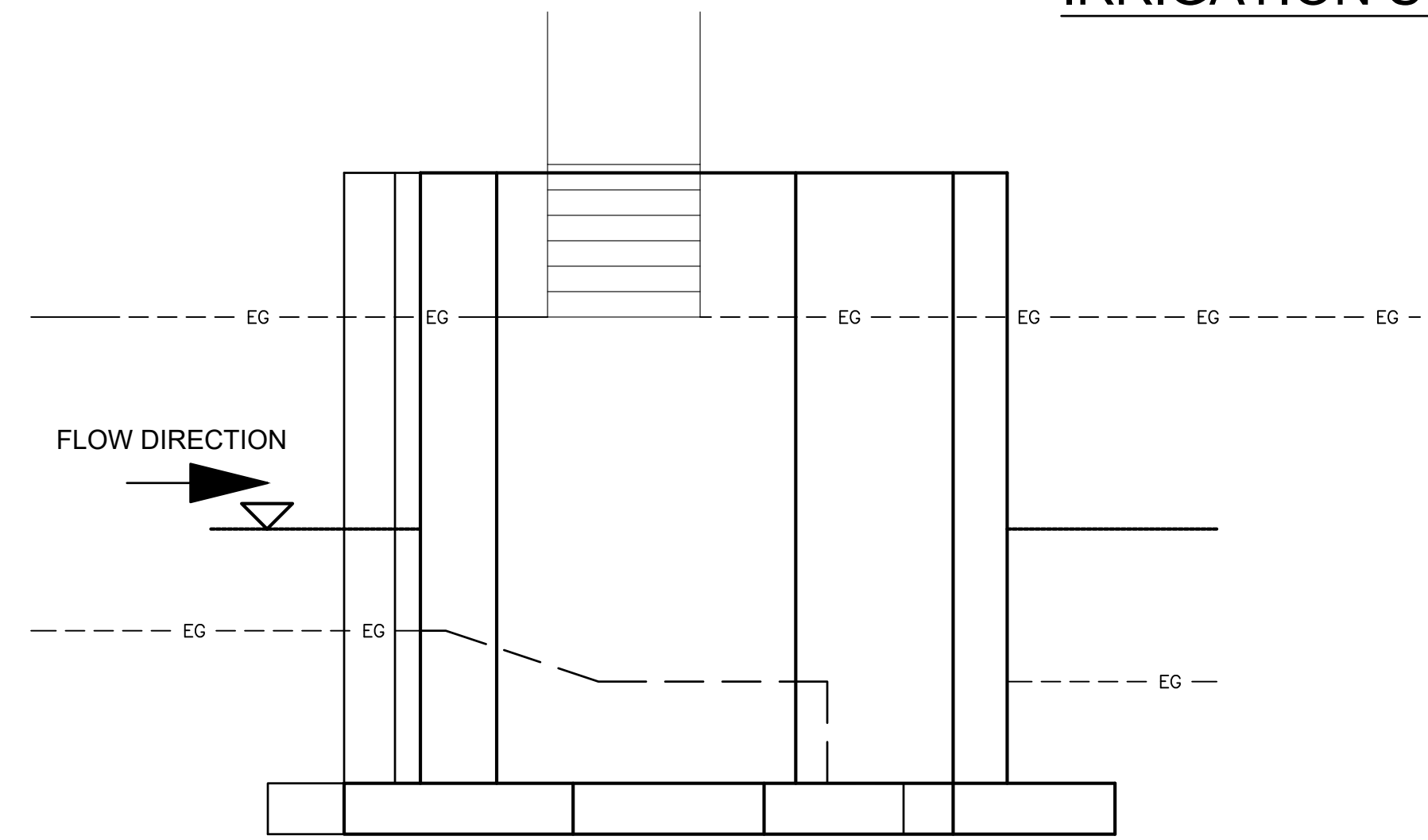




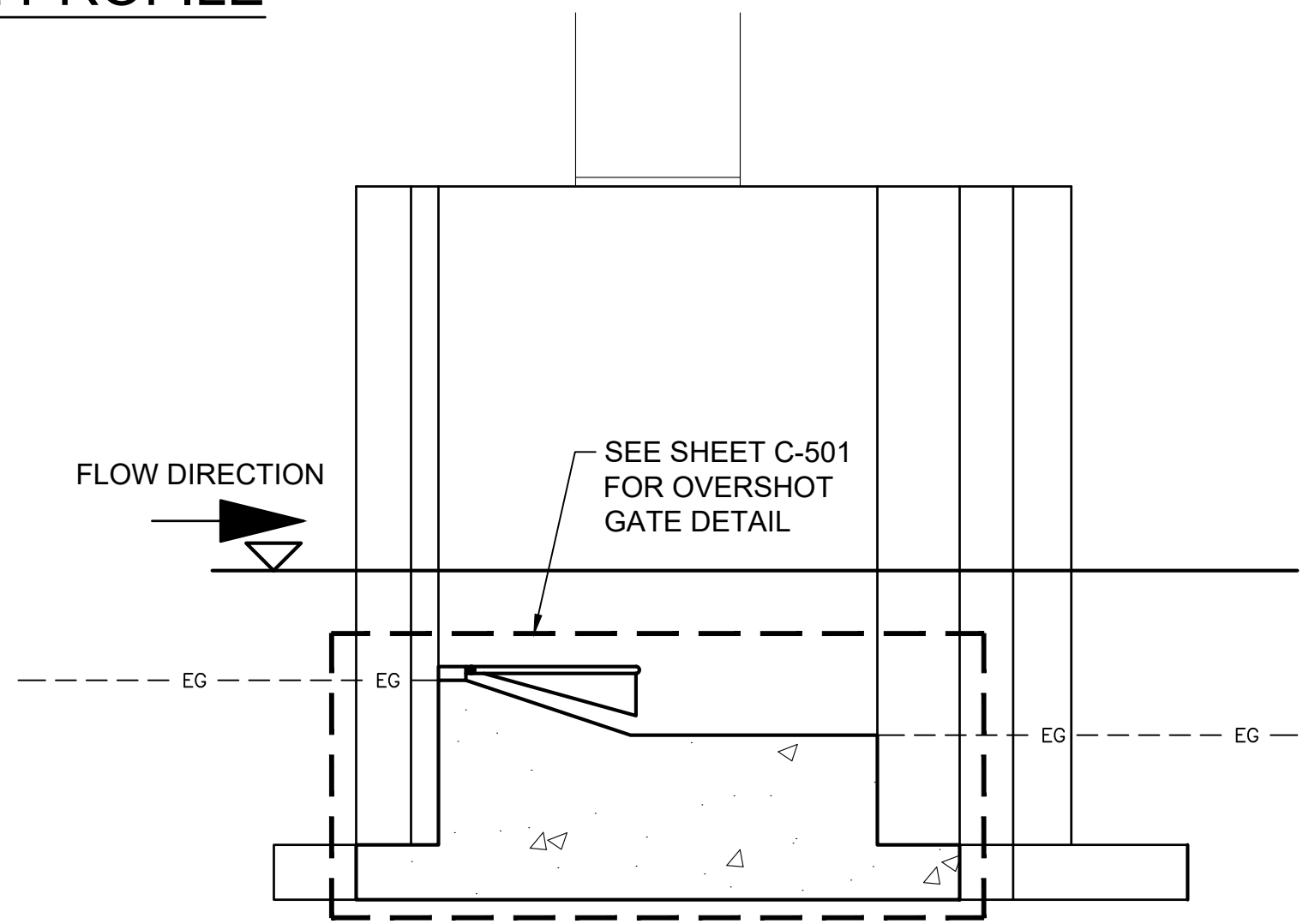
IRRIGATION STRUCTURE PLAN



IRRIGATION STRUCTURE PROFILE



SECTION A



SECTION B

TETON ISLAND FEEDER IRRIGATION STRUCTURE
FREMONT-MADISON IRRIGATION DISTRICT

