



OWL MOUNTAIN PARTNERSHIP

P.O. Box 737

Walden Colorado 80480

November 30, 2018

Colorado Water Conservation Board
1313 Sherman Street
Room 718
Denver, Colorado 80203

Reference Purchase Order: POGGI,PDAA,201900002016

Dear CWCB:

The "Briggs Bohn Ditch" project has been completed. The project consisted of the installation of a new headgate with Parshall flume. Jordan Concrete LLC and RLW Enterprises performed the installation.

No major obstacles were encountered with the installation of the project other than arrival of the gates from the manufacturer kept getting delayed. The concrete work was completed in October, however the gates were not installed until just recently.

The Natural Resources Conservation Service (NRCS) inspected and certified the structures 11/26/18. The structure and flume met NRCS's Standards and Specifications for Structures for Water Control. NRCS approved on 11/30/18 the matching payment amount of \$22,934.03. The landowner contribution is \$4,197.97 (plus the additional cost of the flume \$6.572).

We are requesting a final payment of \$39,750.00 from the CWCB Grand Funding.

Sincerely,

Kendall E. Silverberg
Administrator for OMP



SW 1/4 SEC. 21, T. 9 N., R. 81 W.



SITE PLAN VIEW



I realize that as a landowner, I and/or the contractor I hire, may be liable for any damage to utilities during construction. NRCS makes no representation that utilities shown on plans are exactly located or that all utilities are shown.

I will provide NRCS with the Utility Notification Center of Colorado (UNCC) ticket number my contractor has acquired prior to the start of construction.

Jeffrey W Richard
Signature

9-7-17 B8239000 69-00B
Date UNCC Ticket No.

CALL UNCC, 1-800-922-1987 TWO DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR MARKING OF UNDERGROUND UTILITIES.

I agree, as landowner and/or group representative, to construct this project according to these plans and specifications. Land and water rights, permits, easements and rights-of-way have been obtained from all landowners and properties involved. No changes will be made in the project design or location without prior approval of an NRCS representative.

Jeffrey W Richard
Signature

9-7-17
Date

Notes:

1. The design flow rate for the headgate structure is 60 cfs.
2. All materials and installation shall be in compliance with NRCS Specification 587: Structure for Water Control.
3. Prior to start of construction, a meeting shall take place between the NRCS engineer, the participant or participants representative, and the contractor, to review the design drawings and specifications. It shall be the responsibility of the participant and contractor to comply with applicable specifications.
4. The reinforcement steel for all the 8" thick walls shall be #5 bars on 12" centers placed each way in the center of the section. The minimum reinforcement bar splice length shall be 12 inches.
5. The 12" thick center pedestal wall shall have two rows of #5 bars on 12" centers each way.
6. The Benchmark elevation is 67.16 (assumed), and is located top of 1" X 2" wooden stake set approximately 113 feet west of existing headgate. If stake is missing or damaged, NRCS will provide an alternate elevation reference.
7. The rock armor shall be sound, durable, and angular in shape, with the greatest dimension not larger than 2.5 times the least dimension. The gradation of the rock shall be as follows:

Sieve Size of Rock	Percent Passing
12 Inches	100
8 Inches	75
6 Inches	0

8. Final location of the structures shall be determined in the field by the engineer with concurrence of the participant.
9. The Parshall Flume shall be made of galvanized steel, and shall conform to the attached detail drawing and specification sheet. The planned upstream floor elevation of the flume is 62.0.
10. The structure shall have two rectangular steel slide gates (Fresno manufactured or equal), attached to the upstream face of the structure. Gate detail drawing to be provided by the gate supplier. Contractor shall have gate detail prior to placing reinforcing bars on upstream wall to ensure clearance between gate mounting bolts and reinforcing bars.
11. The walkway grate shall be a McNichols brand (or equal), 1" X 3/16", with a minimum width of 3 feet.

Bear Creek Investments
Briggs-Bohn Ditch
Headgate

SHEET 1 of 4 Jackson County, CO

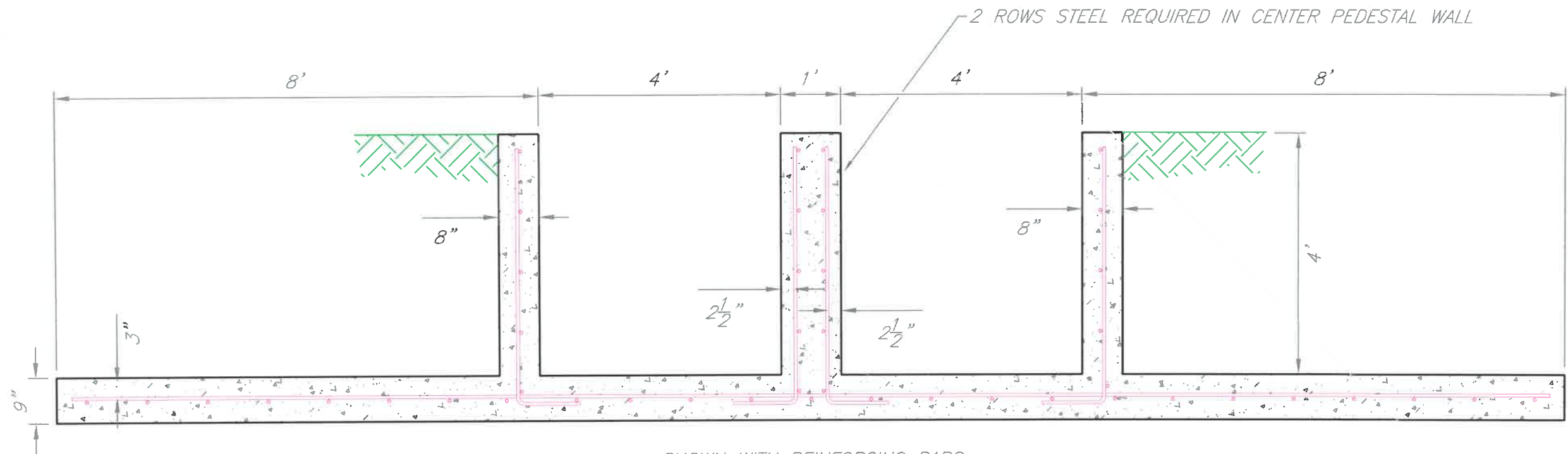


File No.
Briggs-Bohn
Headgate.dwg

8/1/17 11:51 AM

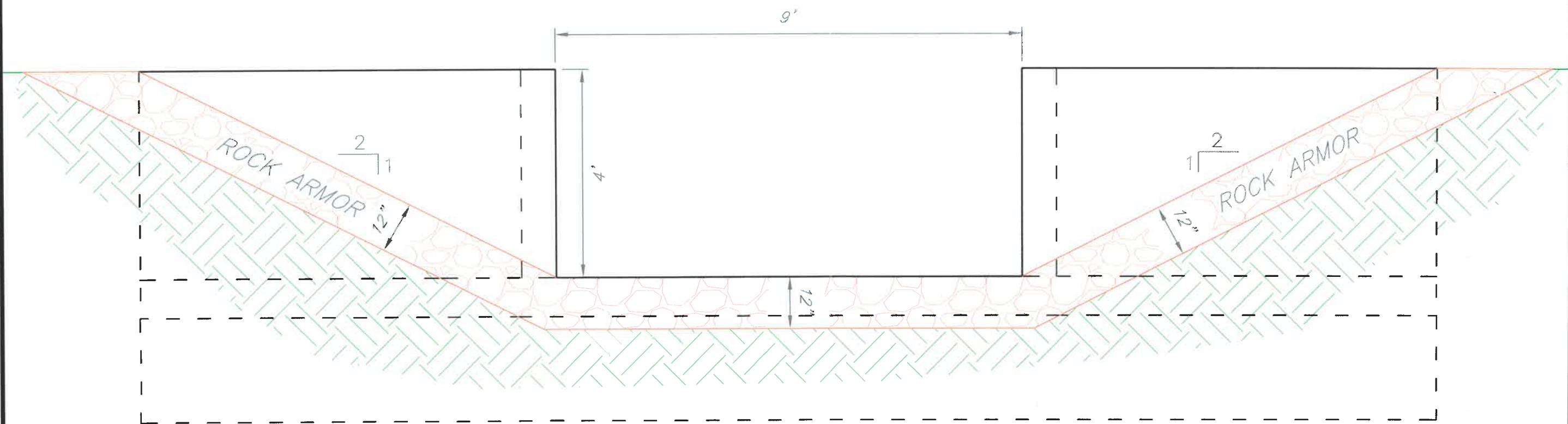
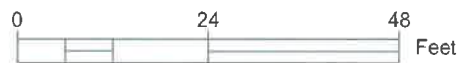
Date	VF	May 2017
Designed	VF	May 2017
Drawn	VF	June 2017
Checked	RL	6-23-17
Approved	VF	8-1-17

EQUIP Contract No.	
Contract Item No.	
Job Class	IV

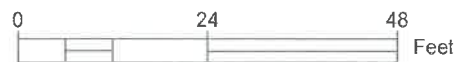


SHOWN WITH REINFORCING BARS

SECTION D - D



SECTION E - E



Bear Creek Investments
Briggs-Bohn Ditch
Headgate

SHEET 4 of 4 Jackson County, CO

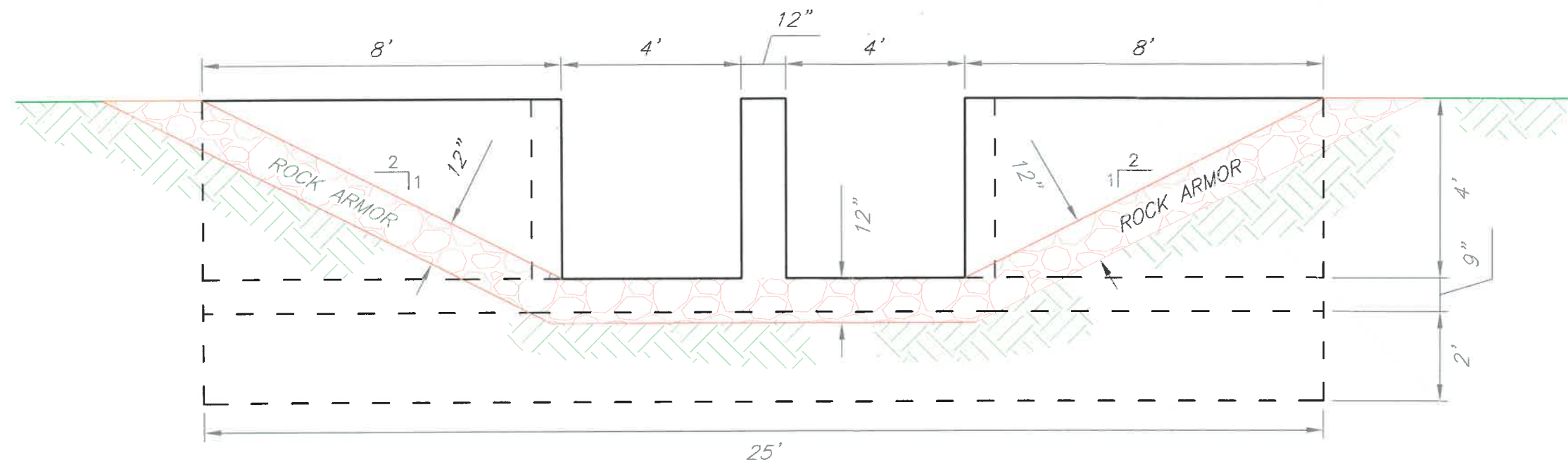
USDA
United States Department of Agriculture
Natural Resources Conservation Service

File No.
Briggs-Bohn
Headgate.dwg

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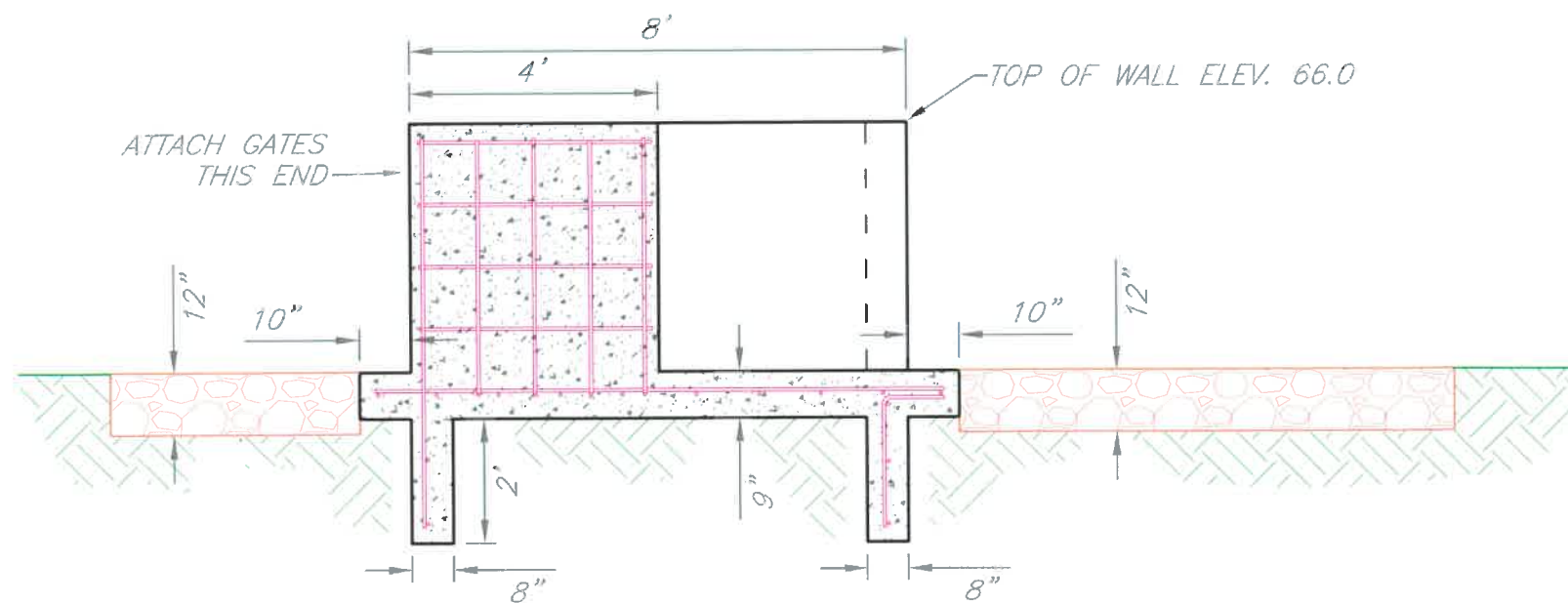
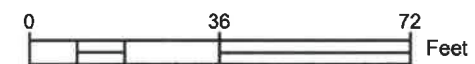
Date
Designed VF May 2017
Drawn VF June 2017
Checked RL 6-23-17
Approved VF 8-1-17

EQUIP Contract No.
Contract Item No.
Job Class IV



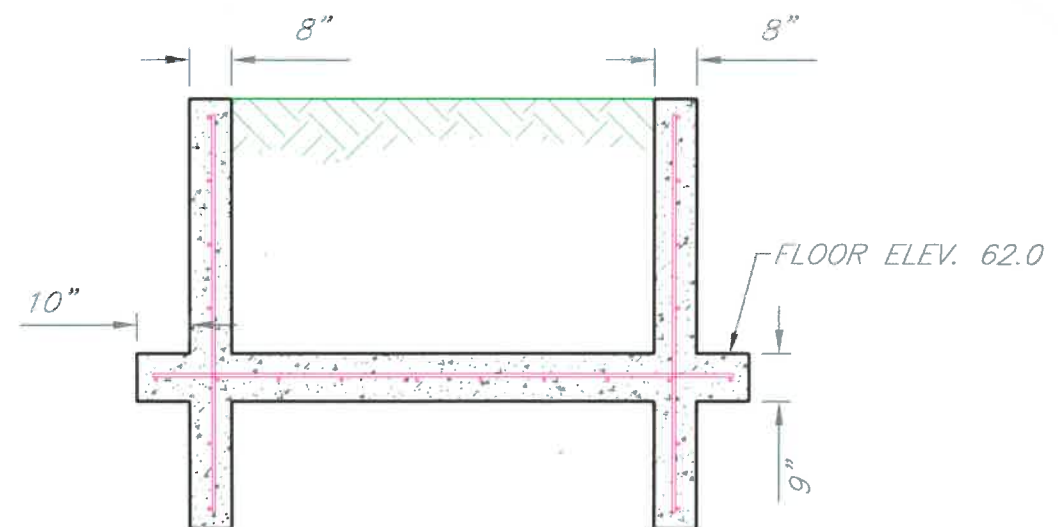
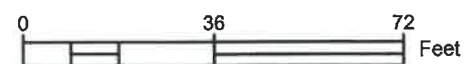
GATES NOT SHOWN, INSTALL THIS END

SECTION A - A



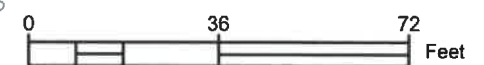
SHOWN WITH REINFORCING BARS

SECTION B - B



SHOWN WITH REINFORCING BARS

SECTION C - C



Bear Creek Investments Briggs-Bohn Ditch Headgate

SHEET 3 of 4 Jackson County, CO

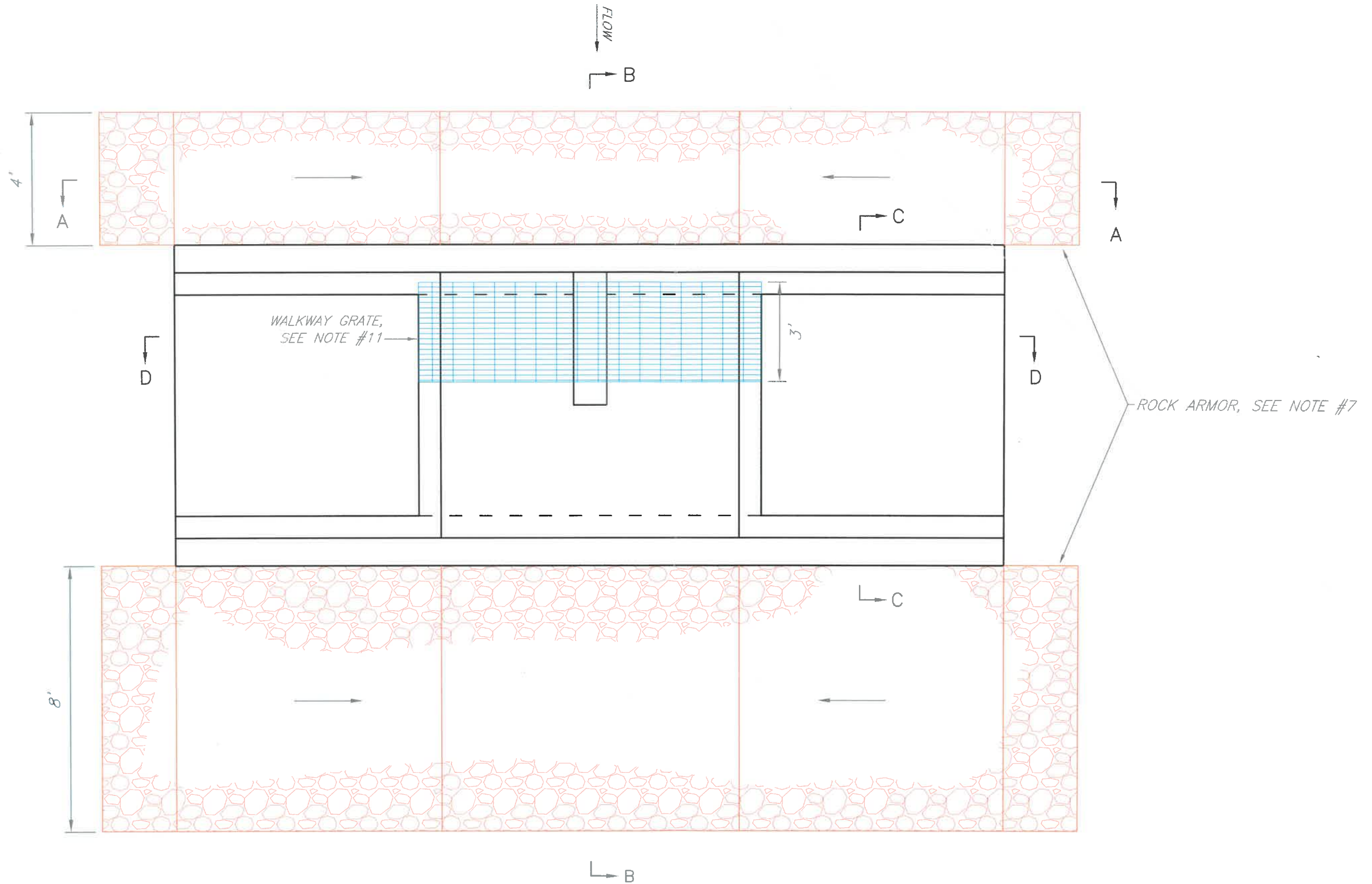
United States Department of Agriculture
Natural Resources Conservation Service

File No.
Briggs-Bohn
Headgate.dwg

8/1/17 11:51 AM

Date
Designed VF May 2017
Drawn VF June 2017
Checked RL 6-23-17
Approved VF 8-1-17

EQUIP Contract No.
Contract Item No.
Job Class IV



HEADGATE PLAN VIEW

Date	Designed	VF	May 2017
Drawn	VF	June 2017	
Checked	CR		
Approved	VF		

EQIP Contract No.	
Contract Item No.	
Job Class	IV

Bear Creek Investments
Briggs-Bohn Ditch
Headgate
 SHEET 2 of 4 Jackson County, CO

USDA
 United States Department of Agriculture
Natural Resources Conservation Service

File No.
 Briggs-Bohn
 Headgate.dwg

5/16/17 12:05 PM

View of headgate from downstream side



View of Gates from downstream side, showing steel catwalk



Closeup of gates from upstream side





STATE OF COLORADO
Department of Natural Resources

Page 1 of 1

ORDER

*****IMPORTANT*****

Number: POGG1,PDAA,201900002016

Date: 7/10/18

Description:

PDAA 2500 WSRF - OWL **BRIGGS BOHN** NPRB

Effective Date: 07/10/18

Expiration Date: 06/01/21

The order number and line number must appear on all invoices, packing slips, cartons, and correspondence. Please review each line for its corresponding shipping/billing address and delivery instructions.

BUYER

Buyer:

Email:

VENDOR

OWL MOUNTAIN PARTNERSHIP

PO BOX 737

WALDEN, CO 80480-0737

Contact:

Phone:

EXTENDED DESCRIPTION

Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
1	G1000		0	0.00	\$39,750.00	☐

Description: PDAA 2500 WSRF - OWL **BRIGGS BOHN** NPRB

Service From: 07/10/18

Service To: 06/01/21

Delivery Instructions

FOB: FOB Dest, Freight Allowed

Delivery Date: -

Ship To:

Bill To:

COLORADO WATER BOARD
CONSERVATION

1313 SHERMAN STREET, ROOM 718
DENVER, CO 80203

COLORADO WATER BOARD CONSERVATION

1313 SHERMAN STREET, ROOM 718
DENVER, CO 80203

TERMS AND CONDITIONS

<https://www.colorado.gov/pacific/osc/small-dollar-grant-award-terms-conditions>

DOCUMENT TOTAL = **\$39,750.00**

INVOICE TO:

Colorado Water Conservation Board

1313 Sherman St. Rm. 721

Denver, Co 80203

303-866-3441

Attn: JONATHAN HERNANDEZ, PROJECT MANAGER

jonathan.hernandez@state.co.us

Project Name:

Grantee: OWL MOUNTAIN PARTNERSHIP

Address: P.O. Box 737

Walden, Colorado 80480

Phone No.: 970-219-3560

PROJECT MANAGER: Kendall Silverberg

CWCB Contract or**Purchase Order No.:****POGG1 2019-2016**

Grant Amount: \$39,750

Date of Invoice: 11/30/2018

EXHIBIT A Tasks Budget

[illegible]

Submitted by: KENDALL SILVERBERG

Title: OMP ADMIN ASST

Signature:

re: Kendall Silverberg

NOTE: This spreadsheet is intended to track your cumulative expenses as they occur for each invoice for grant funding only.

Insert your allocated budget in the appropriate task column for each grant and draw down from the remitted invoice(s). Please provided an updated file with each invoice request along with all supporting documents.



Project End Date: June 1, 2021

Total

NRCS 22,934.03

LANDOWNER
\$4197.97
+ \$6572.⁰⁰
(FLUNE)
=\$10,769.97

JORDAN CONCRETE, LLC

INVOICE

970-819-1944
bjjchm@gmail.com

641 Cr 30B
Walden, CO 80480

Attention: Jeff Richards

Date: 10/08/18

Project Title: Bohn Ditch Head Gate

Project Description:

Terms: 30 Days

Description	Sq Feet	Unit Price	Cost
Concrete Structure Labor and Material			\$28,314.00
Walk Plank			\$ 500.00
2 Gates			\$14,068.00
Mounting Gate and Plank			\$1750.00
		Subtotal	\$44,632.00
			\$ 0.00
		Total	\$44,632.00

We appreciate your business.

BJ Jordan, Owner Operator of Jordan Concrete

RLW Enterprises- Richard L Wamsley

3465 CR 11
Walden CO 80430
970-531-3313



INVOICE

ORDER NO.	INVOICE DATE		
	11-25-18		
DATE SHIPPED	SHIPPED VIA		
NO. PCS.	WT.	FOB	TERMS

SOLD TO

Bear Creek Investments
11325 CR 12W
Walden Colo 80480

SHIPPED TO

Jeff Richards

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
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Driggs - Bohn Ditch Headgate

Mobilization - De mobilization

Install parshall Flume

Rip Rap Rock

Remove old Gate + prep work

Backfill + compaction

Hauling Gravel

\$ 4,000

\$ 3,000

\$ 3,000

\$ 4,000

\$ 4,000

\$ 2,000

total

= \$ 20,000

307-327-5007

Invoice

12897

[illegible]

PRACTICE APPROVAL AND PAYMENT APPLICATION

Information is needed from the Conservation Plan Schedule of Operations to complete this form.
Penalty for false statement or entries.

Participant BEAR CREEK INVESTMENTS LLP	Program and Contract Number EQIP 2014 748B05170LA
County and State JACKSON County, CO	Fund Code North Platte-White-Yampa WS - Water Q/Q General (North Platte-White-Yampa Watershed)
Watershed Middle North Fork North Platte River	Payment Application Number 1

BEAR CREEK INVESTMENTS LLP
11325 COUNTY ROAD 12W
WALDEN CO 80480

Date

3. NRCS APPROVING OFFICIAL CERTIFICATION

Pursuant to authority vested in me, I certify that the items listed herein are correct and hereby approved for payment from the fund designated on supporting data records.

NRCS Approving Official

CIN 1, 2 DEBBI HEENEY

USDA electronic signature; manual signature not required.

Date

12/3/2018

4. PAYMENT SUMMARY

Participants with 0% payment shares are not listed.

Payees		Payee Type	SSN or Tax ID	Account	Participant Payment Share	Payment Reductions	Payment Amount
BEAR CREEK INVESTMENTS LLP		P	*****2529	*****9110	100.00000%	\$0.00	\$22,934.03
				Total	100.00000%	\$0.00	\$22,934.03

5. PAYMENT ASSIGNMENTS (Use NRCS-CPA-1236)

Participants with active payment assignments are listed.

Certification of Conservation Practice Completion

Project Name & Location: Briggs – Bohen Headgate		Inspection Date: 11-26-18
Project Owner/Sponsor: Bear Creek Investments	Address:	
Contractor: Jordan Concrete, LLC., Bridger Fabrication, RLW Enterprises	Address:	

Units of Practice(s) Installed: *Practice 587.*

- ✓ • *14.3 Cubic Yards concrete. (See design and attached computation sheet).*
- ✓ • *2 – 4 ft. rectangular screw gates.*
- ✓ • *Steel fabricated Flume, 2057 lbs. (See attached drawing and computation sheet)*

(Attach location sketch, survey notes, measurements, computations & any other relevant supporting data)

"Check" portion of concrete structure added at participants expense. The as built concrete volume is for the heagate portion only. The additional concrete done to same specifications as shown on design.

Concrete Structure done by Jordan Enterprises.

Flume built by Bridger Fabrication.

Flume assembled on site and installed by RLW Enterprises.

Concrete structure backfill done by RLW Enterprises.

AFFIX PROFESSIONAL
REGISTRATION SEAL
(if applicable)

Name of Firm or Agency: NRCS	Address:	
Name of Certifying Individual: Vance Fulton	Title: Engineering Technician	
Signature of Certifying Individual: <i>Vance Fulton</i>		Date: 11-29-18

The exceptions noted above were completed on _____

date

Name of Firm or Agency:	Address:	
Name of Certifying Individual:	Title:	
Signature of Certifying Individual:		Date:

Distribution: ☐ Original to NRCS Case File
☐ Copy to client
☐ Copy to contractor



OWL MOUNTAIN PARTNERSHIP

P.O. Box 737

Walden Colorado 80480

November 30, 2018

Colorado Water Conservation Board
1313 Sherman Street
Room 718
Denver, Colorado 80203

Reference Purchase Order: POGGI,PDAA,201900002016

INVOICE

Briggs Bohn Ditch Grant Administration
\$2,250.00

A handwritten signature in blue ink, appearing to read "K. Silverberg", with a stylized flourish at the end.

Kendall E. Silverberg
Administrator for OMP