ADDENDUM NO. 1

The following general questions have been received, and the responses are as follows:

Q1. Is there an Engineer's Opinion of Cost available prior to bid opening?

The anticipated bonding capacity for the 2026/27 Reach 2 (Milepost 1.4 to Milepost 2.8) is at $3,500,000 to $4,000,000 as provided in Paragraph 1.01.G of Section 00 20 00 – Instruction to Bidders is based on the preliminary pre-bid Engineer's Opinion of Cost.

Q2. Can aluminum stop logs be used instead of stainless steel?

It is acceptable to use aluminum stop logs; however, they must be 1-1/2 x 6 inch tubes to be consistent with stop log sizing at other locations on KRD projects. See sheet C-507 in Attachment 3.

Q3. Can Morrison Road be used as access and staging for this reach?

Contractor is cleared to use Morrison for access. Any additional staging (other than what is laid out on C-110) will need approval through the adjacent property owner (Brist). Any disturbed land outside of the roadway width will need to be restored to its previous state after project completion. Access road improvements shall be consistent with the roadway sections shown on sheet C-505.

Q4. What are the anticipated access routes for the site?

Morrison road will serve as the main access for this Reach (see previous question), with alternate access through Bynum road to the south for passenger vehicles only.

Q5. How will the transition from the Base Reach (End STA 73+00) to Reach 2 (Beginning STA 73+00) be handled.

Contractors to coordinate the need for a temporary gate, cattle guard, and liner transition at STA 73+00.

Q6. How should the existing shotcrete in the canal be dealt with?

Existing shotcrete/concrete can be used as part of max fill or hauled off site.

Q7. What is the existing maintenance road condition like during the construction season?

Existing road conditions are heavily contingent on weather. Use and improvement during construction will be dependent on existing material throughout the reach. It was noted during the site walk that the reach was relatively rocky compared to other segments of KRD maintenance roads.

Q8. Who participated in the pre-bid job walk?

The list of attendees at the pre-bid conference and site walk is Attachment 1 to this addendum.

Q9. What are the approximate cut and fill quantities required to reach subgrade elevations?

Approximate cut and fill quantities are as follows:

Material	Volume (CY)
Concrete	1,757
Gravel Base	3,493
Crushed Base	819
Excavation	2,129
Total Fill	6,755

Q10. Can excess soils be disposed of onsite along the shoulder of the O&M road and within the KRD right-of-way?

Yes, excess material can be disposed of on the west bank of the O&M road. The toe of the roadway embankment is to remain consistent for the placement of wire face along the ROW. The disposed soil is not to impact the ditches, undershot inlets & outlets, or private properties.

Q11. Can we have the CAD files for this project?

Yes, see Attachment 4 for the Civil 3D CAD file containing the existing conditions and the proposed grading design.

The following attached changes are incorporated into requirements for the Project No. 33-NBC-1008 Contract Documents by this Addendum:

Attachment 1: Pre-Bid Meeting Attendance Sheet

Attachment 2: Updated Section 00 41 00 - Bid Forms to update the turnout items, the wire gate quantity, add Morrison Road Access Improvements (item 315.1), and remove cattle guards from the bid schedule (item 360.1).

Attachment 3: Updated Drawings C-104, C-105, C-107 – C-111, C-402 (New sheet), C-502, C-503, C-507, and C-514.

Attachment 4: Civil 3D file W3Y10907C-PPDG01-DELV-REACH2.dwg

KITTITAS RECLAMATION DISTRICT

Dated this 26th day
of October, 2026

By: _____
Nick Whittlesey

Title: Field Engineer

KITTITAS RECLAMATION DISTRICT (KRD)

Sign-In Sheet

33-NBC-1008 NB Pump Lateral Lining Project _ 2026-27 Reach 2

Please print your name clearly below.

October 19, 2026 / 9am

Company	Representative Name	Email	Cell
Belsas & Smith	Riley Eres	estimator@belsmith.com	425-478-9159
NA Degerstrom	Anabelle DeWolf	bids@nadinc.com	509-928-3333
Halme Construction	Grant Kysar	grantk@halmeconstruction.com	509-514-6386
Mass X	Craig Larimer	estimator@massxconstruction.com	509-859-3727
AAR Testing	Robin Radach	robin.radach@socotec.us	509-393-3226
Jacobs	Nick Whittlesey	Nick.whittlesey@jacobs.com	530-575-8977
Stellar J	Jake Oulette	bids@stellarj.com	

SECTION 00 41 00 – BID FORMS

PART 1 – GENERAL

1.01 Bid Forms

A. Bid Form (see attached)

B. Payment Bond (see attached)

PART 2 – PRODUCTS

(Not used)

PART 3 – EXECUTION

(Not used)

END OF SECTION

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BID FORM
(STIPULATED PRICE BASIS)

1. GENERAL

1.1. The undersigned (Bidder) proposes and agrees, if this Bid is accepted, to enter into an Agreement with District in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

1.2. This Bid is submitted to:

Owner:	Kittitas Reclamation District ("District")
Mail Address:	P.O. Box 276, Ellensburg, WA 98926
Physical Address:	315 N. Water St., Ellensburg, WA 98926
Project Number:	33-NBC-1008
Project Name:	North Branch Pump Lateral Lining Project – Milepost 0.6 to Milepost 5.6 – 2026-27 Reach 2

1.3. This Bid is submitted by:

Bidder Name: _____

Date Submitted: _____

Business Address: _____

_____

_____

Telephone Number: _____

Fax Number: _____

Email Address: _____

Washington Contractor's License No.: _____

Contractor's License Class (where applicable): _____

2. BIDDER'S ACKNOWLEDGEMENTS

2.1. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

2.2. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No(s).	Addendum No(s).
1	

(Bidder shall insert number of each Addendum received.)

2.3. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

2.4. Bidder is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

2.5. Bidder has carefully studied: drawings of physical conditions relating to existing surface or subsurface structures at the Site.

2.6. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.

2.7. Based on information and observations referred to in paragraph above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) Bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.

2.8. Bidder is aware of the general nature of work to be performed by District and others at the Site that relates to the Work as indicated in the Bidding Documents.

2.9. Bidder has given District written notice of conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by District is acceptable to Bidder.

2.10. The Bidding Documents are generally sufficient to indicate and convey understanding of terms and conditions for the performance of the Work for which this Bid is submitted.

2.11. Bidder is aware of the Buy American Act and will with comply with requirements therein.

3. SCHEDULE OF BID PRICES

Fill in all Bid items completely, including lump sums, unit prices, and alternates. Quote in figures only, unless words are specifically requested.

3.1. Project 2026/27 Reach 2 (Sta. 73+00 to Sta. 145+00) Bid Schedule

The project bid improvements in these documents are for roadway improvements, open canal improvements, and concrete structure replacement in open channel from just downstream of 4th Parallel Road for approximately 7200 linear feet between Stations 73+00 and Station 145+00.

Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Amount
000.1	**–**	**–**	**CONTRACTOR ADMINISTRATION**	**–**	**–**
010.1	1	Lump Sum	Mobilization (5% max.)	$	$
020.1	1	Lump Sum	Permit documentation / compliance	$	$
030.1	1	Lump Sum	General Contractor Margin	$	$
040.1	1	Lump Sum	Record Document Maintenance	$	$
050.1	1	Lump Sum	Demobilization (3% max.)	$	$
100.1	**–**	**–**	**SITE PREPARATION (Sta. 73+00 to Sta. 145+00)**	**–**	**–**
110.1	1	Lump Sum	Access Improvement	$	$
120.1	1	Lump Sum	Staging Site Improvements	$	$
130.1	1	Lump Sum	Develop, Implement, and Maintain Erosion Control / SWPP Plan	$	$
200.1	**–**	**–**	**CANAL LINING (Sta. 73+00 to Sta. 145+00)**	**–**	**–**
210.1	7,150	Lineal Feet	Canal Lining Section 1 – Sta. 73+00 – Sta. 144+50	$	$
215.1	1	Each	Temporary Concrete to Earth canal transition Sta. 144+50 to Sta. 145+00	$	$
220.1	1	Each	Irrigation Turnout – Headwall Outlet (Sta. 111+89 RT)	$	$
225.1	1	Each	Irrigation Turnout – Distribution Box (Sta. 100+94 RT)	$	$
230.1	1	Each	Irrigation Turnout – Flow Meter Outlet (Sta. 82+46 RT)	$	$
235.1	1	Each	Irrigation Turnout – Manhole (Sta. 143+22 RT)	$	$
240.1	2	Each	Irrigation Turnout – Catch Basin	$	$
245.1	1	Each	Irrigation Turnout – Capped Pipe (Sta. 132+83 RT)	$	$
250.1	1	Each	Check Structure Type 1	$	$
255.1	2	Each	Existing Undershot Clean Up	$	$
260.1	1	Lump Sum	Trench Safety System	$	$

Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Amount
265.1	10	Cubic Yard	Rock Excavation (allowance- as approved by District)	$	$
300.1	**–**	**–**	**FENCING, ROADS, & RESETORATION (Sta. 73+00 to Sta. 145+00)**	**–**	**–**
310.1	7,200	Lineal Feet	Canal Access Road	$	$
315.1	1,650	Lineal Feet	Morrison Road Access Improvements	$	$
320.1	7,200	Lineal Feet	Site Restoration - Seeding	$	$
330.1	7,300	Lineal Feet	Wire Fence	$	$
340.1	4	Each	Wire Stretch Gates	$	$
350.1	1	Each	Gate Barrier-Rail Type	$	$
SUBTOTAL BID PRICE					$
SALES AND USE TAX (SEE SECTION 00 73 00, SUPPLEMENTARY CONDITION SC-19)					$
TOTAL BID PRICE					$

3.2. Bid Item Descriptions

3.2.1. Contractor Administration

010.1 Mobilization (5% Max.): Includes bonds, insurance, site work trailers and miscellaneous construction facilities, temporary utilities, preconstruction conference and submittals, other startup costs for construction, The payment for mobilization will be made when the mobilization items listed herein, have been completed and the Engineer is satisfied that the Contractor is diligently pursuing commencement of the Work.

020.1 Permit documentation / compliance: Includes the creation and maintenance of a work related to securing permits related to the work. Permit fees associated with permits are incidental to this bid item.

030.1 General Contractor Margin: Includes all contractor markup/profit related to materials, labor, and overhead related to the project.

040.1 Record Document Maintenance: Includes all record documentation associated with the project including design drawing as-builts, O&M Manuals, warranty documentation delivery, etc.

050.1 Demobilization (3% Max.): Includes removal of all on-site construction equipment, site work trailers and miscellaneous construction facilities, temporary utilities, site cleanup, and other demobilization activities. Payment for demobilization will be made at the time of the final payment upon final acceptance of the Work by the Owner. The payment for demobilization will be made when all Work is complete, including but not limited to removal of work trailers, warranty, and O&M Manuals provided, unused material removal, all equipment removed, road work complete, etc.

3.2.2. Site Preparation

110.1 Access Improvement: Includes all equipment, materials, and labor for site improvements necessary to provide adequate access to project and staging area for the use of heavy construction equipment and materials delivery. Any damage to public or private roads will be the responsibility of the contractor to repair or replace at the end of the project at no cost the Owner.

120.1 Staging Site Improvements: Includes all materials, equipment and labor required to improve a staging area for project use. Also includes any cost of securing a lease for staging area(s).

130.1 Develop, Implement, and Maintain Erosion Control / SWPP Plan: Includes all work related to the creation, implementation, and maintenance of a SWPPP specific to the project.

3.2.3. Canal Lining

210.1 Canal Lining- Section 1: Includes all materials, equipment, and labor necessary to prepare the subgrade, place the geomembrane liner, and place and finish the concrete liner for Section 1 as required by contract documents. Includes canal lining from Sta. 73+00 through Sta. 144+50.

215.1 Temporary Concrete to Earth Canal Transition (Sta 144+50 to Sta 145+00): Includes all labor, equipment, and materials necessary to construct and install a temporary transition from Canal Lining Section 1 and Existing Earth Canal. Cross-sectional material depth to be consistent with Sections 1.

220.1 Irrigation Turnout – Headwall Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnouts with headwall outlet as required by contract documents. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

225.1 Irrigation Turnout – Distribution Box: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout and turnout distribution box with seating head gates and outlet pipes into the existing turnout ditches as required by contract documents. Demolition, removal, and disposal of the existing turnout and outlet box shall be incidental to the bid item.

230.1 Irrigation Turnout – Flow Meter Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnouts, installing flow meter at the outlet (Sta. 82+46) and coupling to the existing pipe as required by contract documents. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

235.1 Irrigation Turnout – Manhole: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout with manhole at the outlet (Sta. 143+22) as required by contract documents. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

240.1 Irrigation Turnout – Catch Basin: Includes all labor, equipment, and materials necessary to construct and install irrigation turnouts with catch basin at the outlet as required by contract documents. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

245.1 Irrigation Turnout – Capped Pipe: Includes all labor, equipment, and materials necessary to construct and install irrigation turnouts with a capped outlet as required by contract documents. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

250.1 Check Structure Type 1: Includes all labor, equipment, and materials necessary to construct and install the check structures as required by contract documents. Demolition, removal, and disposal of the existing check structures shall be incidental to the bid item.

255.1 Existing Undershot Clean Up: Includes all labor, equipment, and materials necessary to clean up the existing undershots and provide outlet erosion control as required by contract documents.

260.1 Trench Safety System: Includes any required design, installation, maintenance, and removal of sheeting/shoring systems and safety provisions required for execution of the Work.

265.1 Rock Excavation Allowance: Includes all equipment and labor necessary for excavation, hauling and disposal of rock if encountered in the field to complete the work in the design documents. This item needs to be approved by District.

3.2.4. Fencing, Roads, Restoration

310.1 Canal Access Road: Includes all labor, equipment, and materials necessary to construct the canal access road as required by contract documents. Bid item shall include final grading and surfacing.

315.1 Morrison Road Access Improvements: Includes all labor, equipment, and materials necessary to improve site access at Morrison Road as required by contract documents. Bid item shall include final grading and surfacing.

320.1 Site Restoration – Seeding: Includes all labor, equipment, and materials necessary to final grade and dryland-mix seeding of site. Bid item is per linear foot, from right-of-way lines, minus roads and canal.

330.1 Wire Fence: Includes all labor, equipment, and materials necessary to construct and install the wire fencing as required by contract documents.

340.1 Wire Stretch Gate: Includes all labor, equipment, and materials necessary to construct and install a wire fence gate as required by contract documents. This items covers both the wire stretch gates and the walk-through gates as presented in the contract documents.

350.1 Gate Barrier: Includes all labor, equipment, and materials necessary to construct and install a rail type gate barrier at road crossings as required by contract documents.

4. TIME OF COMPLETION

1.1. Bidder agrees the Work will be substantially complete in accordance with Section 00 73 00 (Supplementary Conditions). Anticipated award and Notice to Proceed to allow for construction during the annual canal outage beginning in Fall 2026.

1.2. Bidder agrees the Work will be completed and ready for final payment 30 calendar days after the date of Substantial Completion.

1.3. Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work, and any specified Milestones, within the Contract Times.

5. ATTACHMENTS TO THIS BID

1.4. The following documents are submitted with and made a condition of this Bid:

1.4.1. Signed Bidder's Certification Form.

1.4.2. Issued Bid security in the form of Bid bond.

1.4.3. Evidence of Bidder authority and registration to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids.

1.4.4. Separately sealed Bidder's Statement of Qualifications packet.

1.4.5. RCW 39.30.060 list of Proposed Subcontractors and Suppliers.

6. BID SUBMITTAL

1.5. This Bid submitted by: If Bidder is:

An Individual

Name (typed or printed): _____

By (signature): _____

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Date of Qualification to do business in State of Washington is: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated below.)

A Joint Venture

Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

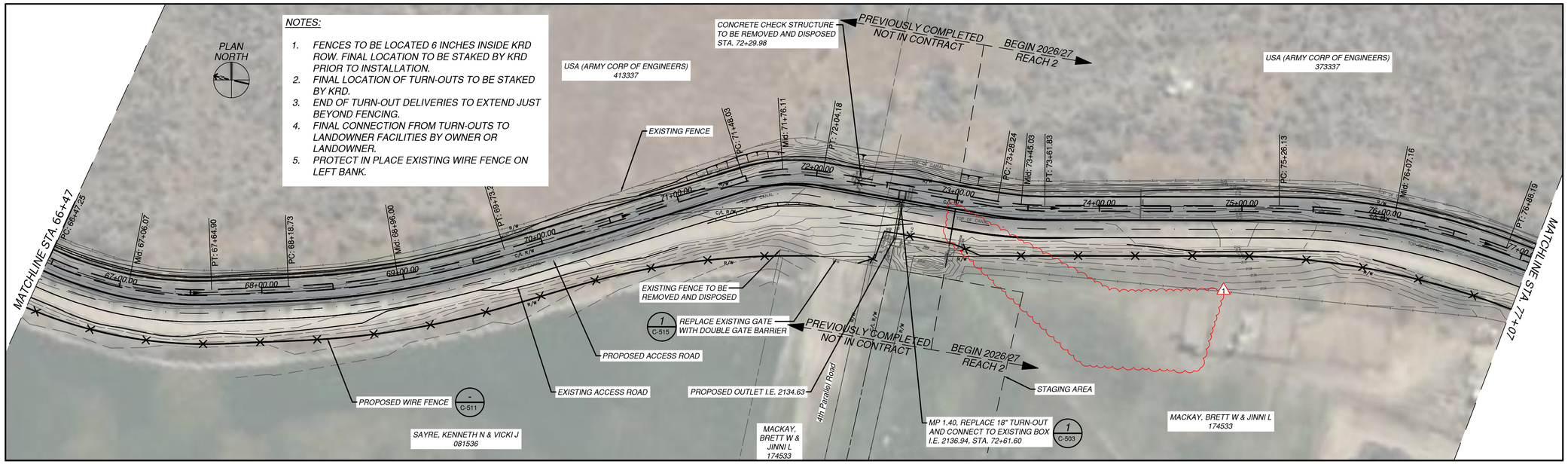
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By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

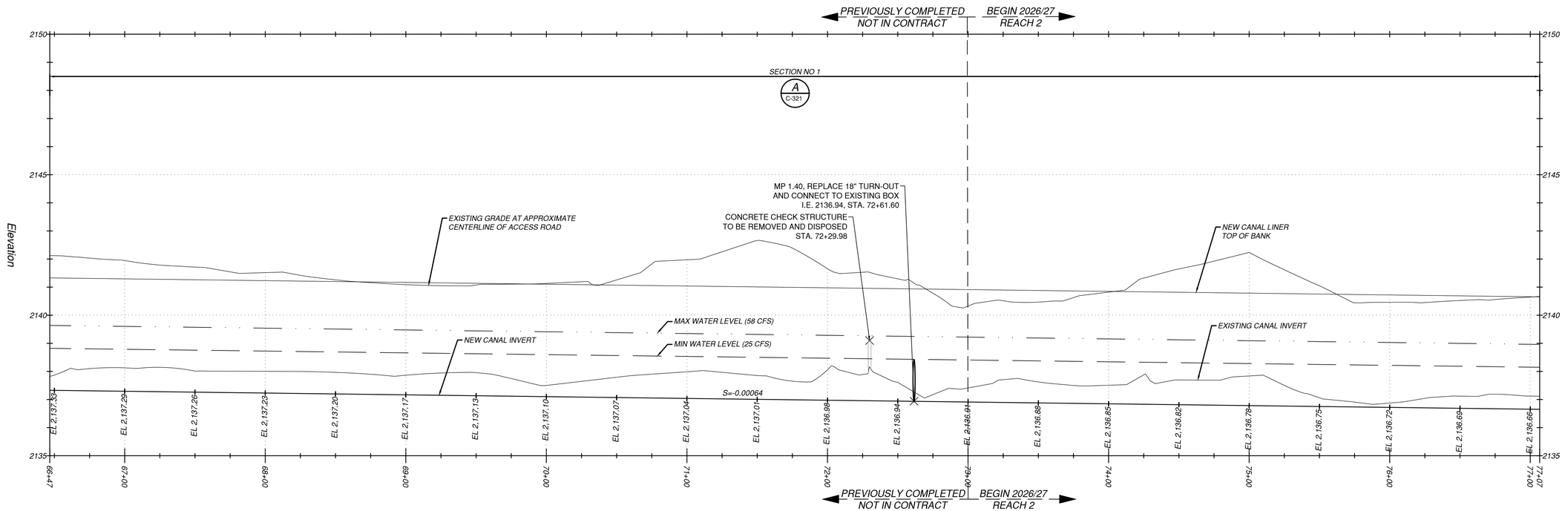
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Title: _____

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PARTIAL PLAN
STA. 66+47 TO STA. 77+07
0 40' 80'
SCALE:1"=40'



PARTIAL PROFILE
STA. 66+47 TO STA. 77+07
0 40' 80'
HORIZONTAL SCALE:1"=40'
0 1' 2' 4'
VERTICAL SCALE:1"=2'

LAST SAVED DATE
2026-10-07
LAST SAVED BY
WHITTLN

CAD SYSTEM
AutoCAD 24.3S (LMS TECH)
CAD FILENAME
W3Y10907C-104.DWG

Kittitas Reclamation District

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Bellevue, WA 98004 USA
+1.425.453.5000 Jacobs.com

DRAWN BY: T. PIOTROWSKI
CHECKED BY: A. EVANS
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO.: KRD2022-PS-01 / W3Y10907
DESIGNED BY: W. ZIOBRON
DATE: 2025-08-01
FILE NUMBER: W3Y10907C-104.dwg

STATE OF WASHINGTON ANNE M. TAKESHI 24012760 REGISTERED PROFESSIONAL ENGINEER

Conserving water, promoting local agriculture, and enhancing the environment . . .

KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL
LINING PROJECT

REV NO	DATE	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
1	10/26/2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ADDENDUM NO. 1
0	10-07-2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ISSUED FOR BID - R2

REV NO 1
ADDENDUM NO. 1
10/26/2026
A. TAKESHI

X DRAWN
X ACCEPTED
10/07/2026

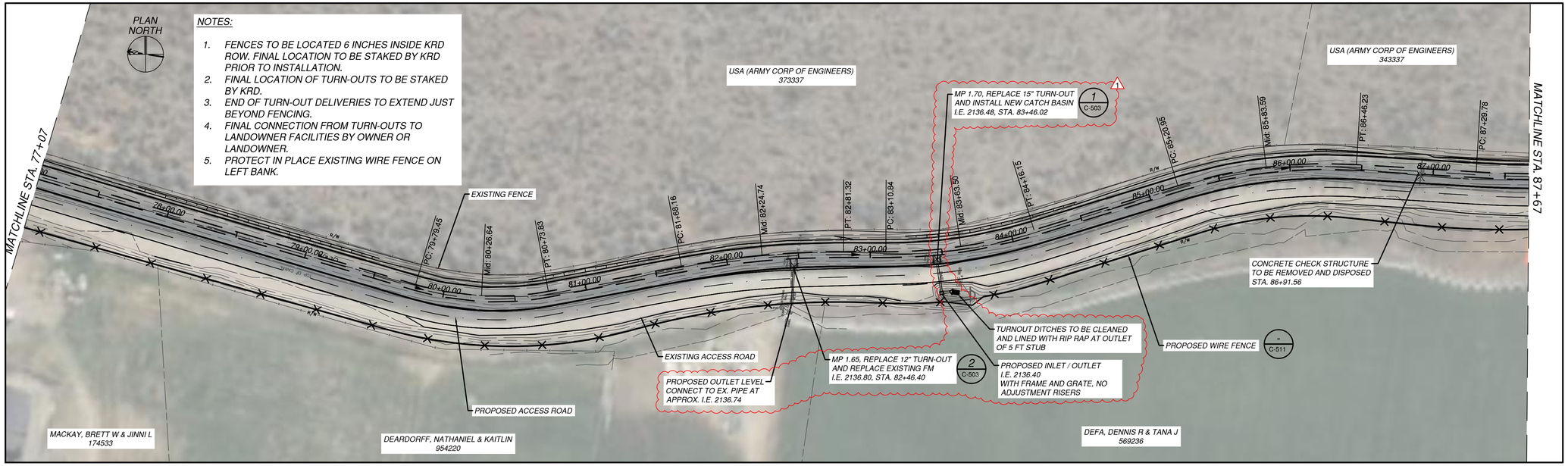
PLAN AND PROFILE

STA. 66+47 TO 77+07

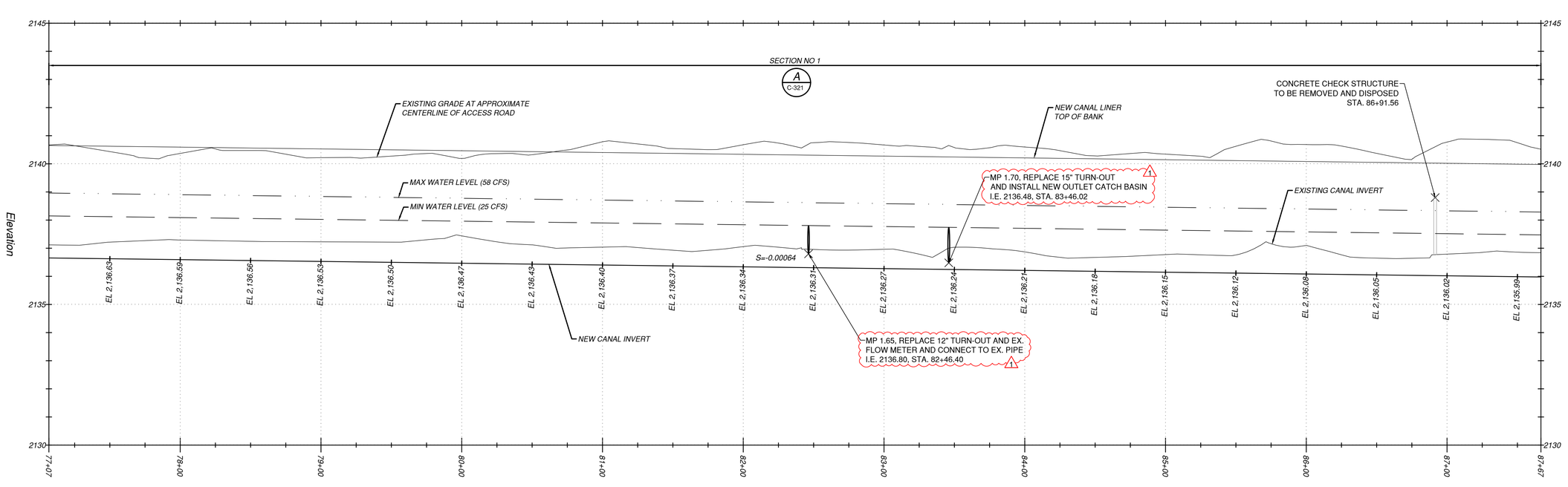
C-104

SHEET 13

SOLICITATION NO.:
33-NBC-1008



PARTIAL PLAN
STA. 77+07 TO STA. 87+67
0 40' 80'
SCALE:1"=40'



PARTIAL PROFILE
STA. 77+07 TO STA. 87+67
0 40' 80' HORIZONTAL SCALE:1"=40'
0 1' 2' 4' VERTICAL SCALE:1"=2'

LAST SAVED DATE 2025-08-01
LAST SAVED BY WHITTLN
CAD SYSTEM AutoCAD 24.3S (LMS TECH)
CAD FILENAME W3Y1090?C-105.DWG

Kittitas Reclamation District

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1001 220th Ave NE Suite 500
Redmond, WA 98053 USA
+1.425.453.5000 Jacobs.com

DRAWN BY: T. PIOTROWSKI
CHECKED BY: A. EVANS
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO: K0E2022-PS-01 / W3Y10907
FILE NUMBER: W3Y10907C-105.dwg
DESIGNED BY: W. ZIOBRON
DATE: 2025-08-01

Conserving water, promoting local agriculture, and enhancing the environment . . .

KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL
LINING PROJECT

REV NO	DATE	REVISION	APPROVED BY
1	10/26/2026	ADDENDUM NO. 1	A. TAKESHI
0	10-07-2026	ISSUED FOR BID - R2	A. TAKESHI

DESIGNED BY	CHECKED BY	APPROVED BY	ADDENDUM NO. 1
A. TAKESHI	N. WHITTLESEY	A. TAKESHI	A. TAKESHI
A. TAKESHI	N. WHITTLESEY	A. TAKESHI	10/26/2026

REV NO 1

X DRAWN

X ACCEPTED

10/07/2026

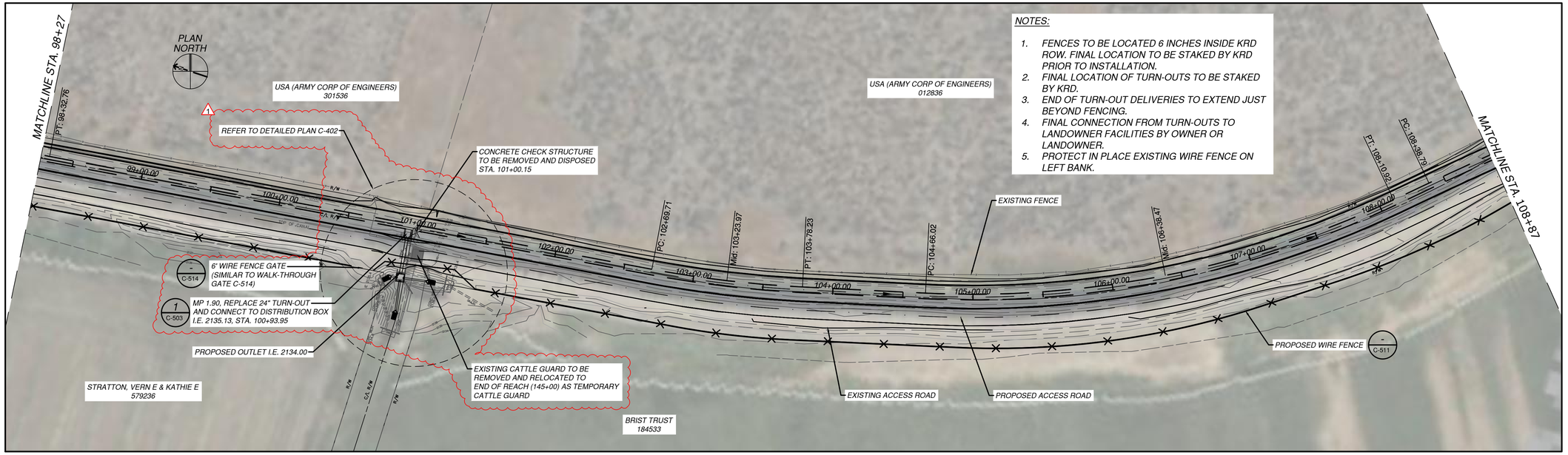
PLAN AND PROFILE

STA. 77+07 TO 87+67

C-105

SHEET 14

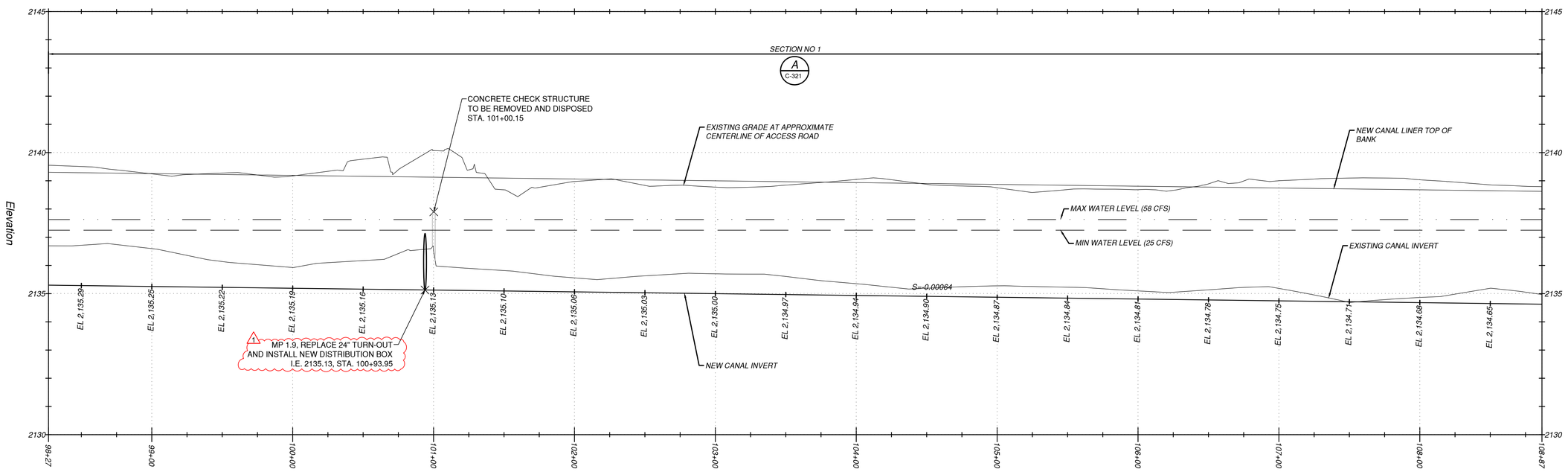
SOLICITATION NO.: 33-NBC-1008



PARTIAL PLAN
STA. 98+27 TO STA. 108+87

0 40' 80'

SCALE:1"=40'



PARTIAL PROFILE
STA. 98+27 TO STA. 108+87

0 40' 80' — HORIZONTAL SCALE:1"=40'

0 1' 2' 4' — VERTICAL SCALE:1"=2'

LAST SAVED DATE 2026-01-26
LAST SAVED BY WHITTLN

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Kittitas Reclamation District

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STATE OF WASHINGTON — ANNE TAKESHI — 24012780 — REGISTERED PROFESSIONAL ENGINEER

Conserving water, promoting local agriculture, and enhancing the environment . . .

KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL
LINING PROJECT

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1	10/26/2026	ADDENDUM NO. 1	A. TAKESHI
0	10-07-2026	ISSUED FOR BID - R2	A. TAKESHI

DESIGNED BY	A. TAKESHI	N. WHITTLESEY	ADDENDUM NO. 1
DRAWN	X		
CHECKED BY	A. TAKESHI	N. WHITTLESEY	
ACCEPTED	X		
	10/07/2026		

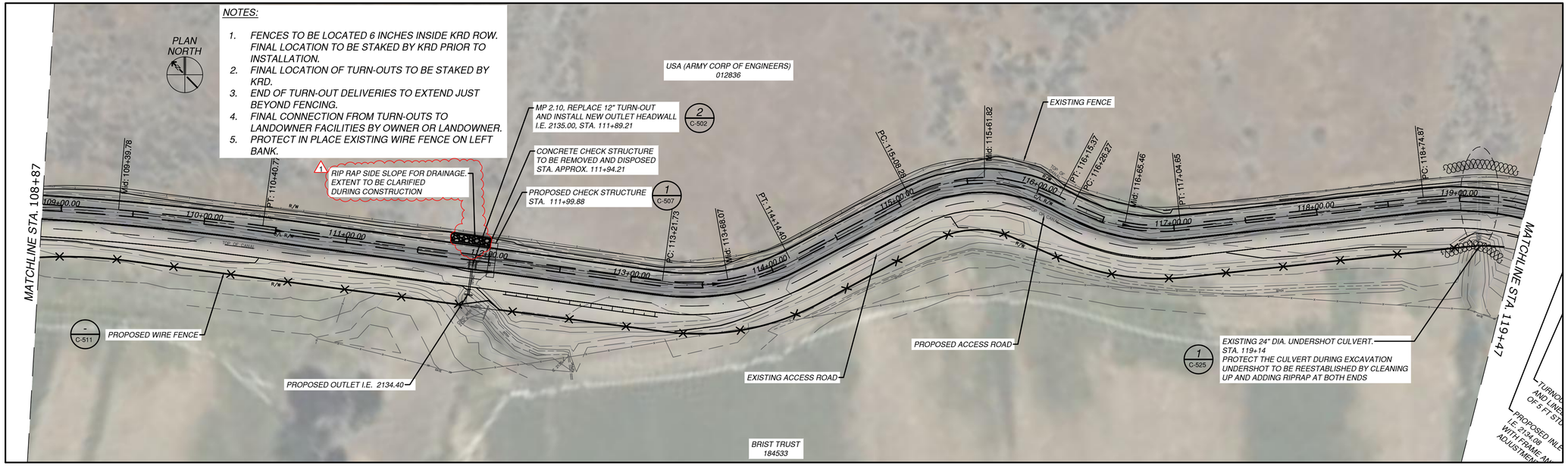
PLAN AND PROFILE

STA. 98+27 TO 108+87

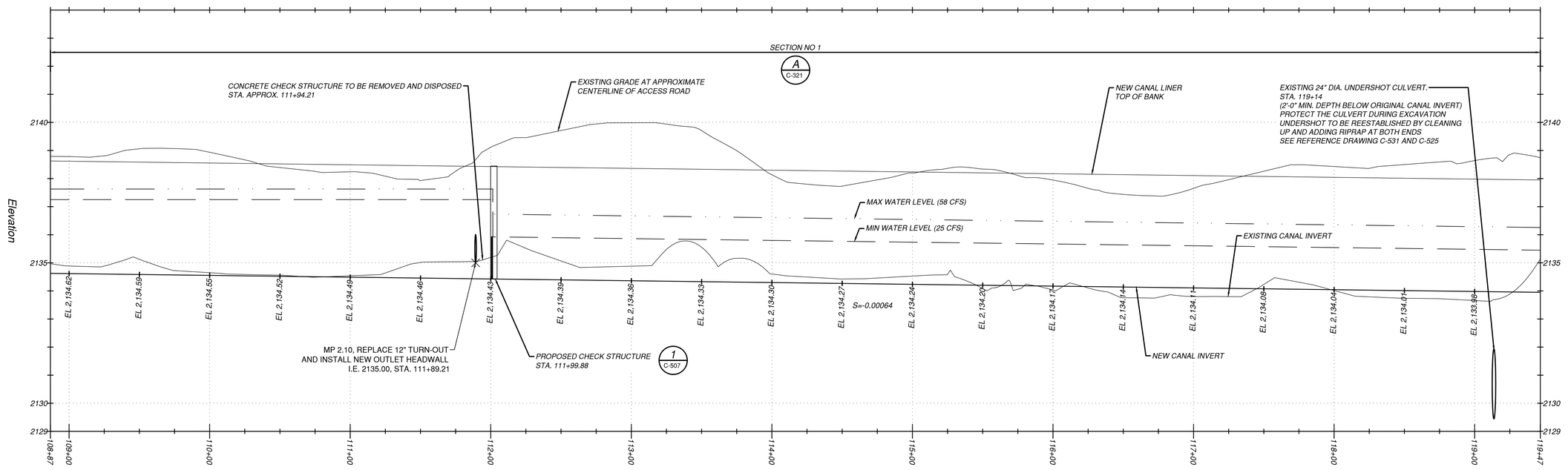
C-107

SHEET 16

SOLICITATION NO.:
33-NBC-1008



PARTIAL PLAN
STA. 108+87 TO STA. 119+47
0 40' 80'
SCALE:1"=40'



PARTIAL PROFILE
STA. 108+87 TO STA. 119+47
0 40' 80'
HORIZONTAL SCALE:1"=40'
0 1' 2' 4'
VERTICAL SCALE:1"=2'

LAST SAVED DATE 2025-08-01
LAST SAVED BY WHITTLN
CAD SYSTEM AutoCAD 24.3S (LMS TECH)
CAD FILENAME W3Y10907C-108.DWG

Kittitas Reclamation District

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Bellevue, WA 98004 USA
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DRAWN BY: T. PIOTROWSKI
CHECKED BY: A. EVANS
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO.: K822022-PS-01 / W3Y10907
TILE NUMBER: W3Y10907C-108.dwg
DESIGNED BY: W. ZIOBRON
DATE: 2025-08-01

STATE OF WASHINGTON ANNE TAKESHI 24012780 REGISTERED PROFESSIONAL ENGINEER

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KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL
LINING PROJECT

REV NO	DATE	REVISION
1	10/26/2026	ADDENDUM NO. 1
0	10-07-2026	ISSUED FOR BID - R2

	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
1	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ADDENDUM NO. 1
0	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ISSUED FOR BID - R2

REV NO	DATE	DESIGNED BY
1	10/26/2026	A. TAKESHI

X DRAWN
X ACCEPTED
10/07/2026

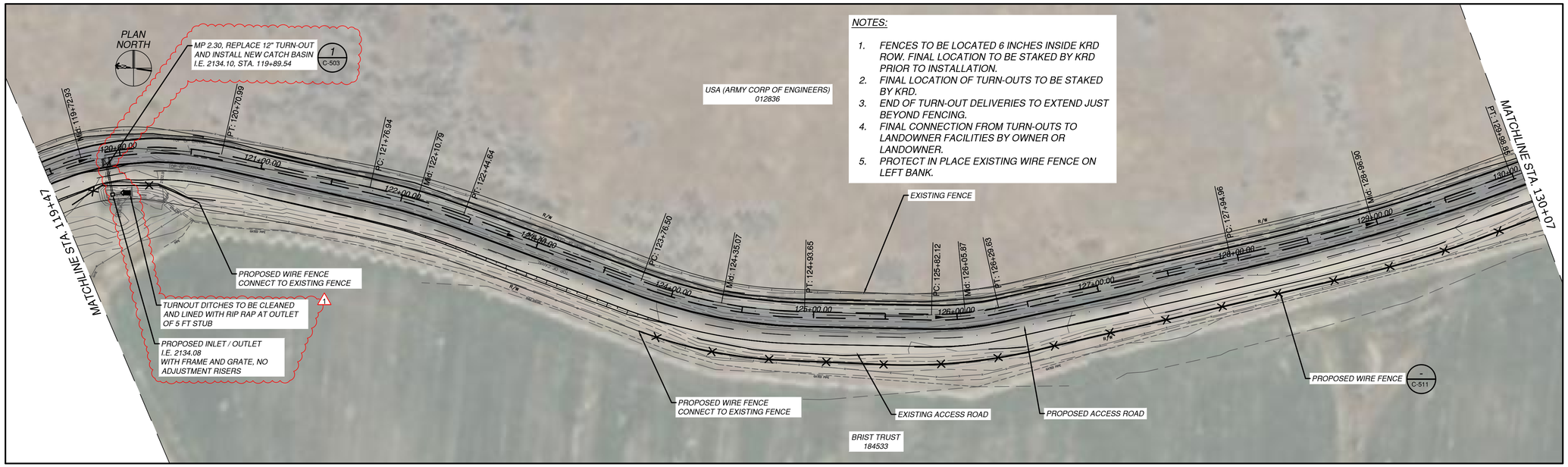
PLAN AND PROFILE

STA. 108+87 TO 119+47

C-108

SHEET 17

SOLICITATION NO.: 33-NBC-1008



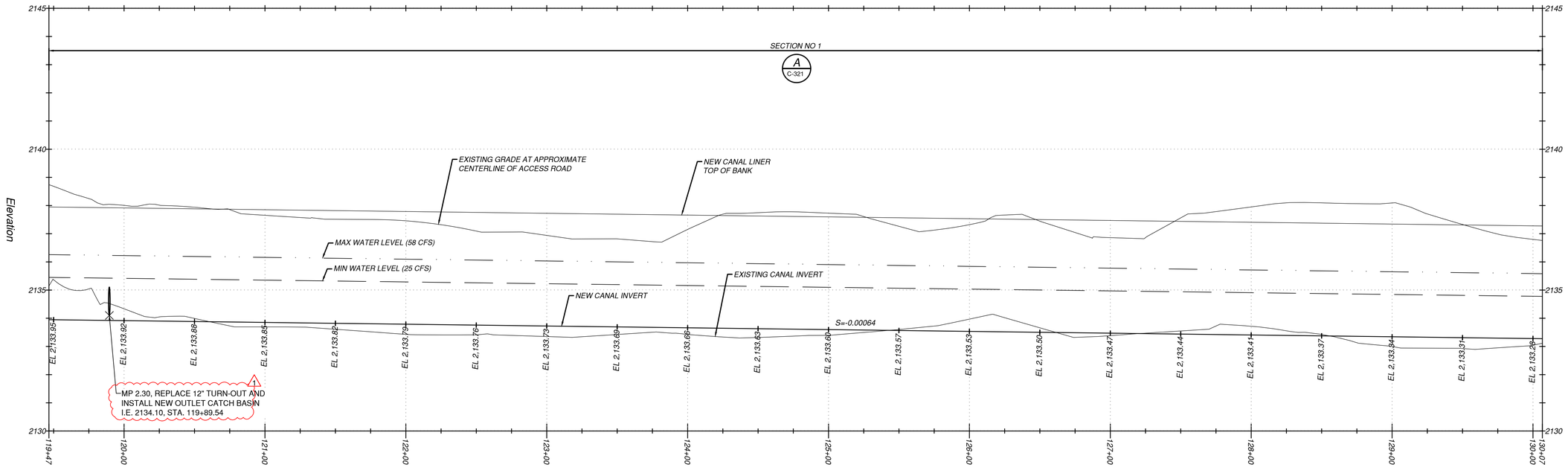
NOTES:

1. FENCES TO BE LOCATED 6 INCHES INSIDE KRD ROW. FINAL LOCATION TO BE STAKED BY KRD PRIOR TO INSTALLATION.
2. FINAL LOCATION OF TURN-OUTS TO BE STAKED BY KRD.
3. END OF TURN-OUT DELIVERIES TO EXTEND JUST BEYOND FENCING.
4. FINAL CONNECTION FROM TURN-OUTS TO LANDOWNER FACILITIES BY OWNER OR LANDOWNER.
5. PROTECT IN PLACE EXISTING WIRE FENCE ON LEFT BANK.

PARTIAL PLAN
STA. 119+47 TO STA. 130+07

0 40' 80'

SCALE:1"=40'



PARTIAL PROFILE
STA. 119+47 TO STA. 130+07

0 40' 80' — HORIZONTAL SCALE:1"=40'

0 1' 2' 4' — VERTICAL SCALE:1"=2'

LAST SAVED DATE 2026-10-26
LAST SAVED BY WHITTLN

CAD SYSTEM AutoCAD 24.3S (LMS TECH)
CAD FILENAME W3Y10907C-109.DWG

Kittitas Reclamation District

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DRAWN BY: T. PIOTROWSKI
CHECKED BY: A. EVANS
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO.: KRD2022-PS-01 / W3Y10907
FILE NUMBER: W3Y10907C-109.dwg
DESIGNED BY: W. ZIOBRON
DATE: 2025-08-01

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KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL
LINING PROJECT

REV NO	DATE	REVISION	APPROVED BY
1	10/26/2026	ADDENDUM NO. 1	A. TAKESHI
0	10-07-2026	ISSUED FOR BID - R2	A. TAKESHI
REV NO	DATE	DESIGNED BY	CHECKED BY
1	10/26/2026	ADDENDUM NO. 1	
	A. TAKESHI		N. WHITTLESEY

X DRAWN
X ACCEPTED

10/07/2026

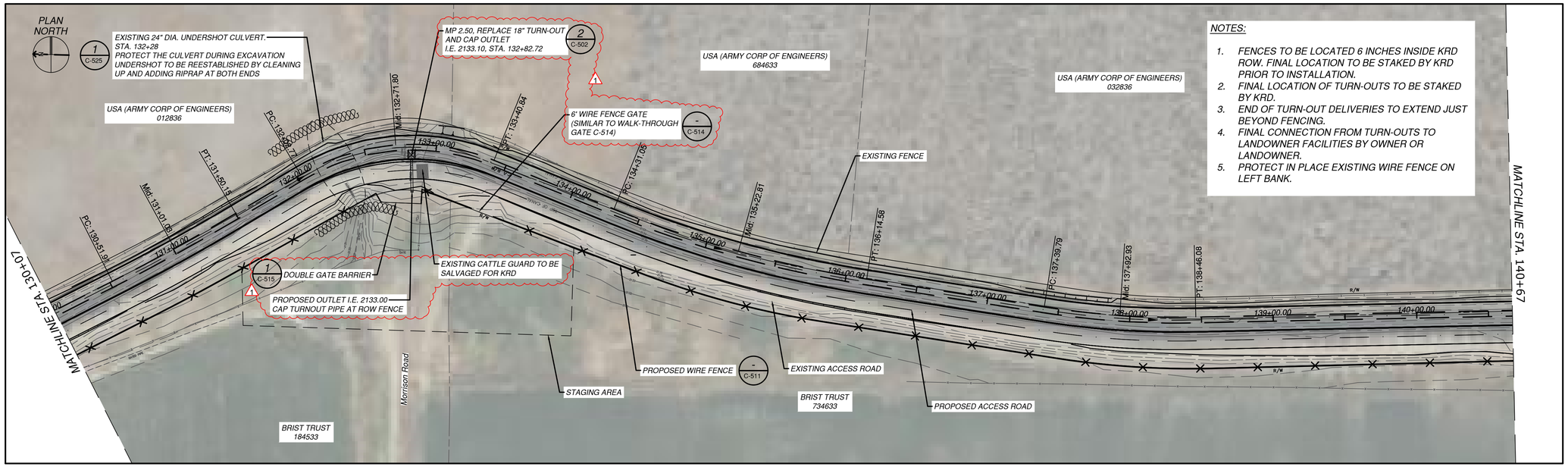
PLAN AND PROFILE

STA. 119+47 TO 130+07

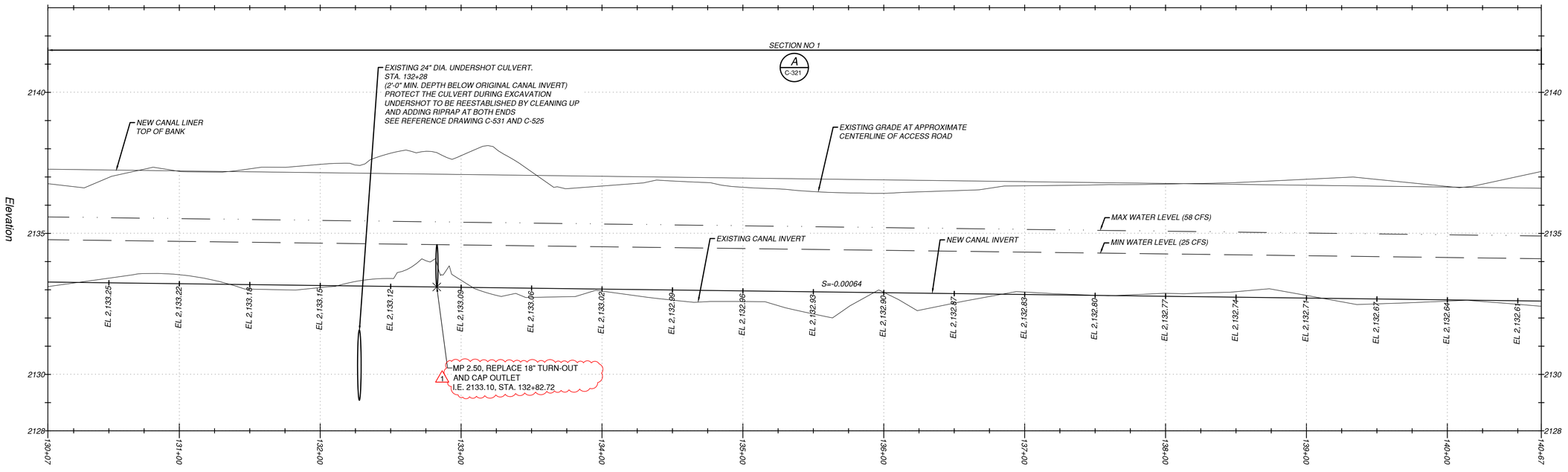
C-109

SHEET 18

SOLICITATION NO.: 33-NBC-1008



PARTIAL PLAN
STA. 130+07 TO STA. 140+67
0 40' 80'
SCALE:1"=40'



PARTIAL PROFILE
STA. 130+07 TO STA. 140+67
0 40' 80'
HORIZONTAL SCALE:1"=40'
0 1' 2' 4'
VERTICAL SCALE:1"=2'

LAST SAVED DATE 2026-01-26
LAST SAVED BY WHITTLN
CAD SYSTEM AutoCAD 24.3S (LMS TECH)
CAD FILENAME W3Y10907C-110.DWG

Kittitas Reclamation District

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Bellevue, WA 98004 USA
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DRAWN BY: T. PIOTROWSKI
CHECKED BY: A. EVANS
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO.: K0E2022-PS-01 / W3Y10907
FILE NUMBER: W3Y10907C-110.dwg
DESIGNED BY: W. ZIOBRON
DATE: 2025-08-01

STATE OF WASHINGTON ANTHONY M. TAKESHI 24012760 REGISTERED PROFESSIONAL ENGINEER

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ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL
LINING PROJECT

REV NO	DATE	REVISION	APPROVED BY	CHECKED BY	DESIGNED BY	ADDENDUM NO. 1
1	10/26/2026	ADDENDUM NO. 1	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	1
0	10-07-2026	ISSUED FOR BID - R2	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	

X DRAWN
X ACCEPTED
10/07/2026

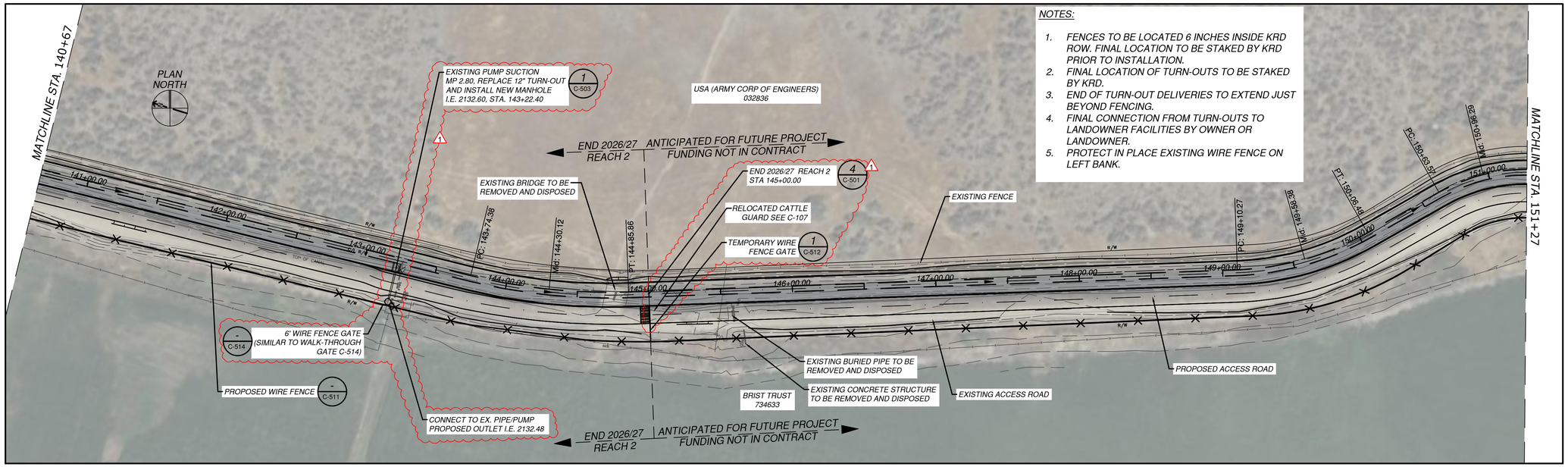
PLAN AND PROFILE

STA. 130+07 TO 140+67

C-110

SHEET 19

SOLICITATION NO.: 33-NBC-1008

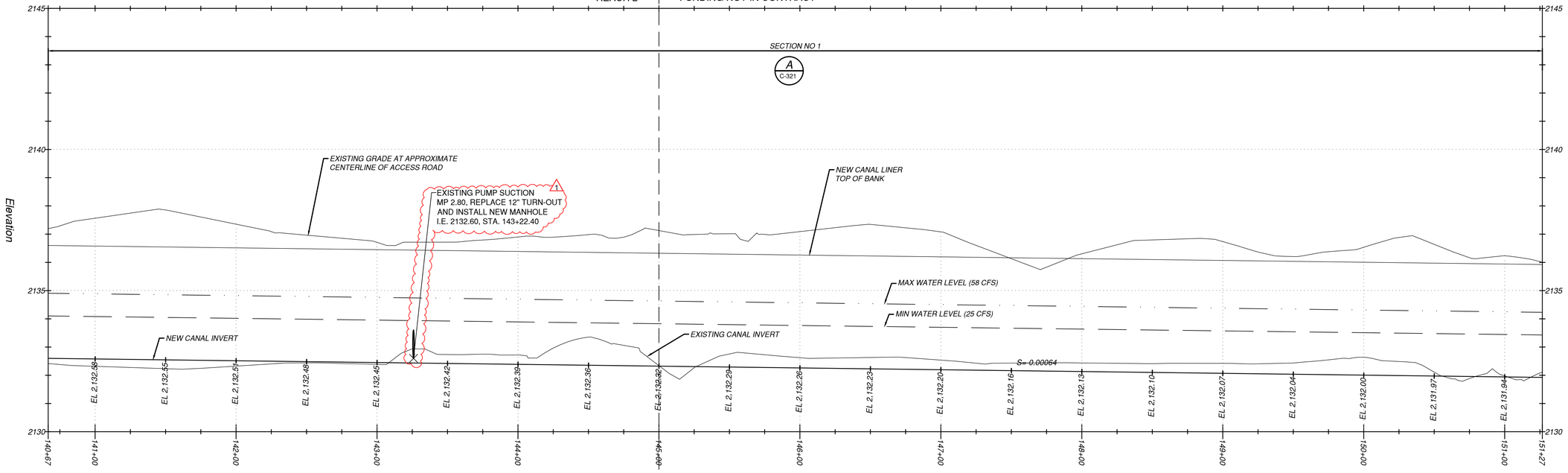


PARTIAL PLAN
STA. 140+67 TO STA. 151+27

0 40' 80'

SCALE:1"=40'

END 2026/27 REACH 2 — ANTICIPATED FOR FUTURE PROJECT FUNDING NOT IN CONTRACT



END 2026/27 REACH 2 — ANTICIPATED FOR FUTURE PROJECT FUNDING NOT IN CONTRACT

PARTIAL PROFILE
STA. 140+67 TO STA. 151+27

0 40' 80' — HORIZONTAL SCALE:1"=40'

0 1' 2' 4' — VERTICAL SCALE:1"=2'

NOTES:

1. FENCES TO BE LOCATED 6 INCHES INSIDE KRD ROW. FINAL LOCATION TO BE STAKED BY KRD PRIOR TO INSTALLATION.
2. FINAL LOCATION OF TURN-OUTS TO BE STAKED BY KRD.
3. END OF TURN-OUT DELIVERIES TO EXTEND JUST BEYOND FENCING.
4. FINAL CONNECTION FROM TURN-OUTS TO LANDOWNER FACILITIES BY OWNER OR LANDOWNER.
5. PROTECT IN PLACE EXISTING WIRE FENCE ON LEFT BANK.

Kittitas Reclamation District

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DRAWN BY: T. PIOTROWSKI
CHECKED BY: A. EVANS
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO.: K622022-PS-01 / W3Y10907
TILE NUMBER: W3Y10907C-111.dwg
DESIGNED BY: W. ZIOBRON
DATE: 2025-08-01

STATE OF WASHINGTON — ANDREW TAKESHI — 24012760 — REGISTERED PROFESSIONAL ENGINEER

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KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL
LINING PROJECT

REV NO	DATE	REVISION
1	10/26/2026	ADDENDUM NO. 1
0	10-07-2026	ISSUED FOR BID - R2

	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
1	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ADDENDUM NO. 1
0	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ISSUED FOR BID - R2

REV NO: 1
10/26/2026
A. TAKESHI

X DRAWN

X ACCEPTED

10/07/2026

PLAN AND PLOT

STA. 140+67 TO 151+27

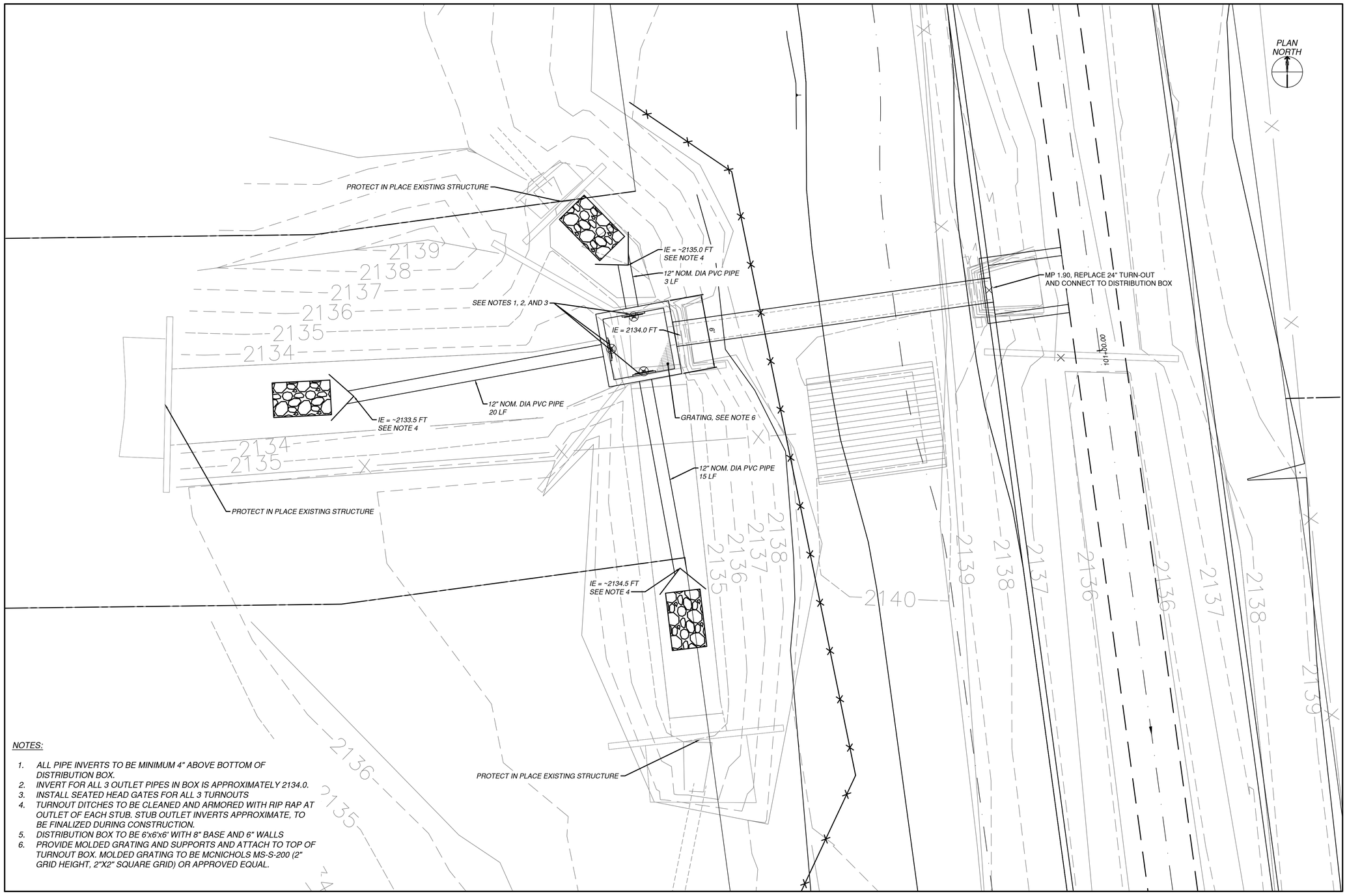
C-111

SHEET 20

SOLICITATION NO.:
33-NBC-1008

LAST SAVED DATE
2026-10-26
LAST SAVED BY
WHITTLN

CAD SYSTEM
AutoCAD 24.3S (LMS TECH)
CAD FILENAME
W3Y10907C-111.DWG



NOTES:

1. *ALL PIPE INVERTS TO BE MINIMUM 4" ABOVE BOTTOM OF DISTRIBUTION BOX.*
2. *INVERT FOR ALL 3 OUTLET PIPES IN BOX IS APPROXIMATELY 2134.0.*
3. *INSTALL SEATED HEAD GATES FOR ALL 3 TURNOUTS*
4. *TURNOUT DITCHES TO BE CLEANED AND ARMORED WITH RIP RAP AT OUTLET OF EACH STUB. STUB OUTLET INVERTS APPROXIMATE, TO BE FINALIZED DURING CONSTRUCTION.*
5. *DISTRIBUTION BOX TO BE 6'x6'x6' WITH 8" BASE AND 6" WALLS*
6. *PROVIDE MOLDED GRATING AND SUPPORTS AND ATTACH TO TOP OF TURNOUT BOX. MOLDED GRATING TO BE MCNICHOLS MS-S-200 (2" GRID HEIGHT, 2"X2" SQUARE GRID) OR APPROVED EQUAL.*

PARTIAL PLAN
STA. 100+72 TO STA. 101+44

0 3" 6" 9" 12"

SCALE: 3"=1'

Kittitas Reclamation District

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DRAWN BY:
CHECKED BY: K. ENRIGHT
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO.: K6E2022-PS-01 / W3Y10907
FILE NUMBER: W3Y10907C-402.dwg
DESIGNED BY: N. WHITTLESEY
DATE: 2026-10-24

STATE OF WASHINGTON · ANNA TAKESHI · 24012780 · REGISTERED PROFESSIONAL ENGINEER

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KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL

LINING PROJECT

REV NO	DATE	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
0	10-26-2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ADDENDUM NO. 1

REV NO 0
DATE 10/26/2026
DESIGNED BY A. TAKESHI

X DRAWN

X ACCEPTED

10/07/2026

1 DETAILED PLAN

NEW SHEET

MP 1.90

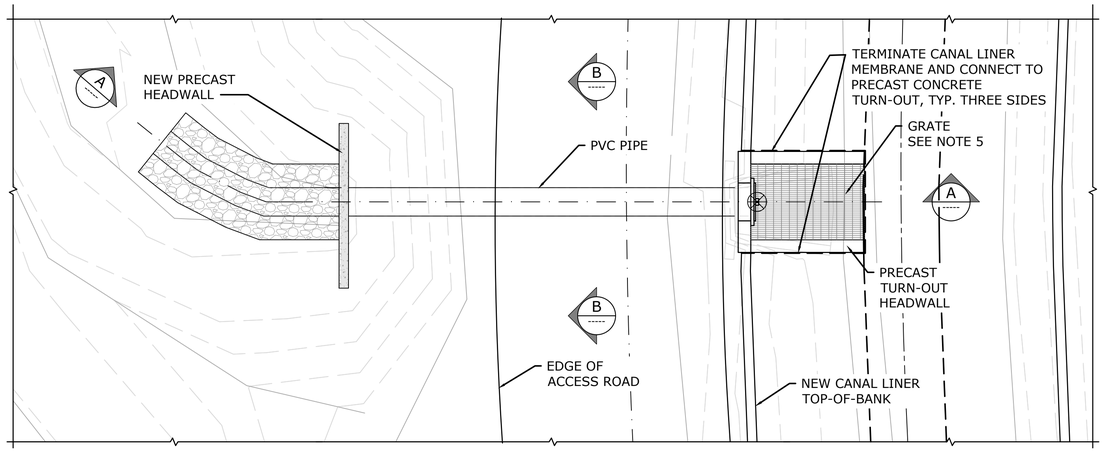
C-402

SHEET 48

SOLICITATION NO.:
33-NBC-1008

LAST SAVED DATE
2026-10-26
LAST SAVED BY
WHITTLN

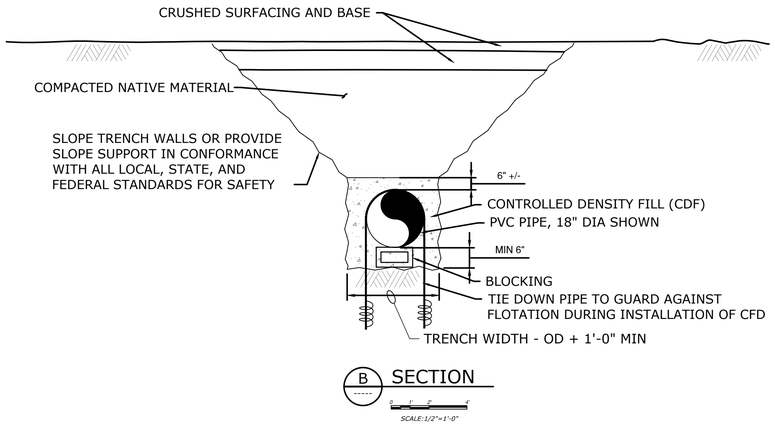
CAD SYSTEM
AutoCAD 24.3S (LMS TECH)
CAD FILENAME
W3Y10907C-402.DWG



2 PARTIAL PLAN

0 2' 4' 8'

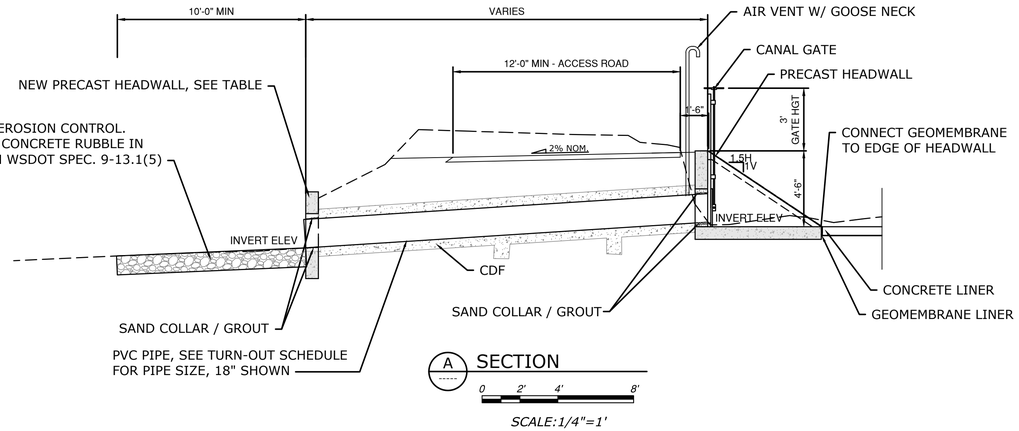
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B SECTION

0 1' 2' 4'

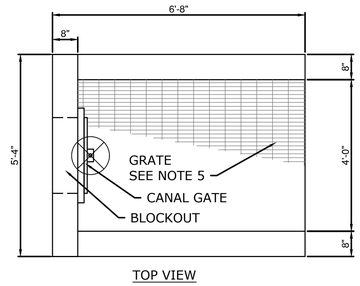
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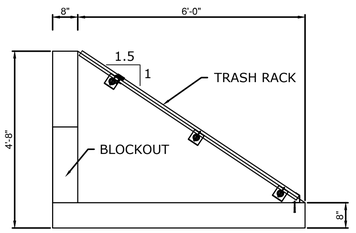
A SECTION

0 2' 4' 8'

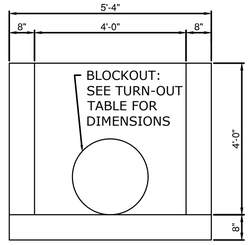
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TOP VIEW



SECTION VIEW



FRONT VIEW

1 PRECAST TURN-OUT HEADWALL DETAIL

SCALE 1/2 : 1

TURN-OUT TABLE	
PIPE SIZE	BLOCKOUT SIZE
6"	12"
8"	14"
10"	16"
12"	18"
18"	24"
24"	30"
36"	42"

TURN-OUT SCHEDULE

TURN-OUT #	STATION	PIPE SIZE	LENGTH	INLET I.E.	OUTLET I.E.	OUTLET STRUCTURE	NOTES
MP 0.70	38+00.74	18"	21.6'	2139.44	2137.95	PROVIDE NEW PRECAST HEADWALL	
MP 1.00	49+01.13	18"	23.4'	2138.92	2138.44	PROVIDE NEW PRECAST HEADWALL	
MP 1.20	65+13.83	12"	19.5'	2138.40	2137.90	PROVIDE NEW PRECAST HEADWALL	
MP 2.10	111+89.21	12"	18.5'	2135.00	2134.40	PROVIDE NEW PRECAST HEADWALL	
MP 2.50	132+82.72	18"	24'	2133.10	2133.00	NO HEADWALL NECESSARY. CAP TURNOUT PIPE AT OUTLET	EXISTING PIPE BURIED
MP 3.10	161+43.83	12"	27.3'	2131.50	2131.01	PROVIDE NEW PRECAST HEADWALL	EXISTING PIPE BURIED
MP 3.80	198+44.52	12"	19.4'	2129.00	2127.69	PROVIDE NEW PRECAST HEADWALL	
MP 4.10	222+07.55	12"	19.1'	2127.50	2127.11	PROVIDE NEW PRECAST HEADWALL	
MP 4.60	244+15.27	12"	18.9'	2126.20	2126.00	PROVIDE NEW PRECAST HEADWALL	
MP 5.00	264+17.04	18"	22.0'	2124.80	2123.95	PROVIDE NEW PRECAST HEADWALL	

SHEET NOTES

1. PROVIDE TRASHRACK CONSTRUCTED OF BAR GRATING ON FACE OF PRECAST CONCRETE TURNOUT HEADWALL.
2. PROVIDE SUPPORTS FOR THE BARS GRATING AND FASTEN TO TURNOUT.
3. INSTALL CROSSBARS ON THE BOTTOM SIDE TO ENSURE THE TRASH RAKE DOES NOT SNAG WHEN RAN ACROSS THE ENTIRE TOP LENGTH OF THE BARS.
4. THE BRACKETS DROP IN WITH ATTACHMENT ANCHORS IN THE TOP OF THE SLOPED WALLS SHALL REMAIN ACCESSIBLE.
5. FOR TURNOUTS 15" OR LARGER, BAR GRATE SPACING SHALL BE 2". FOR TURNOUTS LESS THAN 15", BAR GRATE SPACING SHALL BE 1".

Kittitas Reclamation District

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DRAWN BY: W. ZIOBRON
CHECKED BY: A. EVANS
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO.: K0E2022-PS-01 / W3Y10907
FILE NUMBER: W3Y10907C-502.dwg
DATE: 2025-08-01
DESIGNED BY: W. ZIOBRON

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KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL

LINING PROJECT

REV NO	DATE	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
1	10/26/2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ADDENDUM NO. 1
0	10-07-2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ISSUED FOR BID - R2
REV NO	DATE	DESIGNED BY	CHECKED BY	APPROVED BY	ADDENDUM NO. 1
1	10/26/2026	A. TAKESHI			10/26/2026 A. TAKESHI

X DRAWN

X ACCEPTED

10/07/2026

NEW OR REPLACEMENT TURN-OUTS

DETAILS 1 OF 3

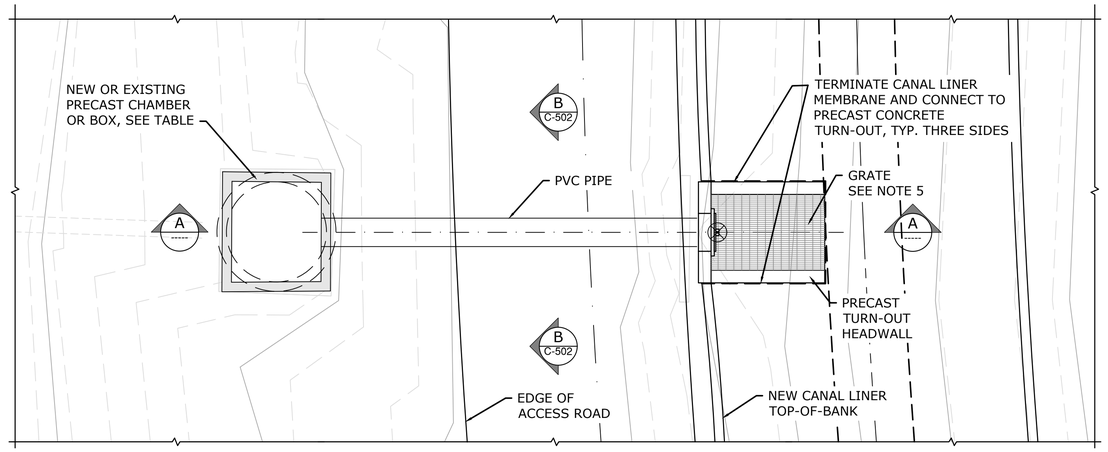
C-502

SHEET 50

SOLICITATION NO.: 33-NBC-1008

LAST SAVED DATE 2025-10-26
LAST SAVED BY WHITTLN

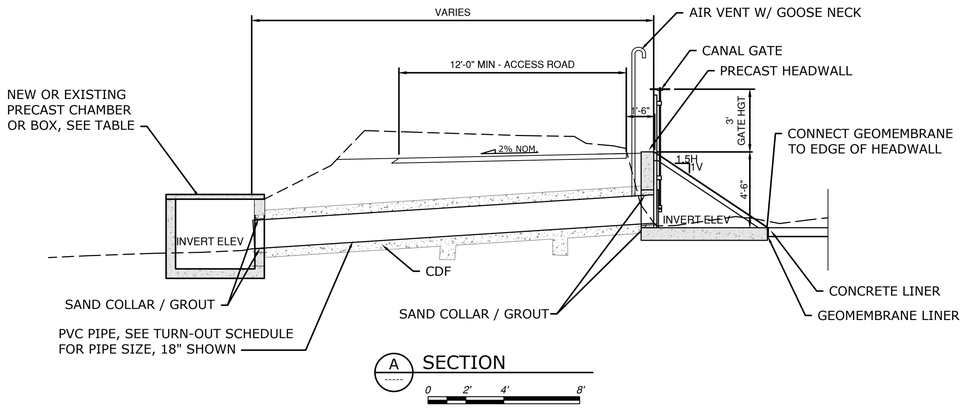
CAD SYSTEM AutoCAD 24.3S (LMS TECH)
CAD FILENAME W3Y10907C-502.DWG



1 PARTIAL PLAN

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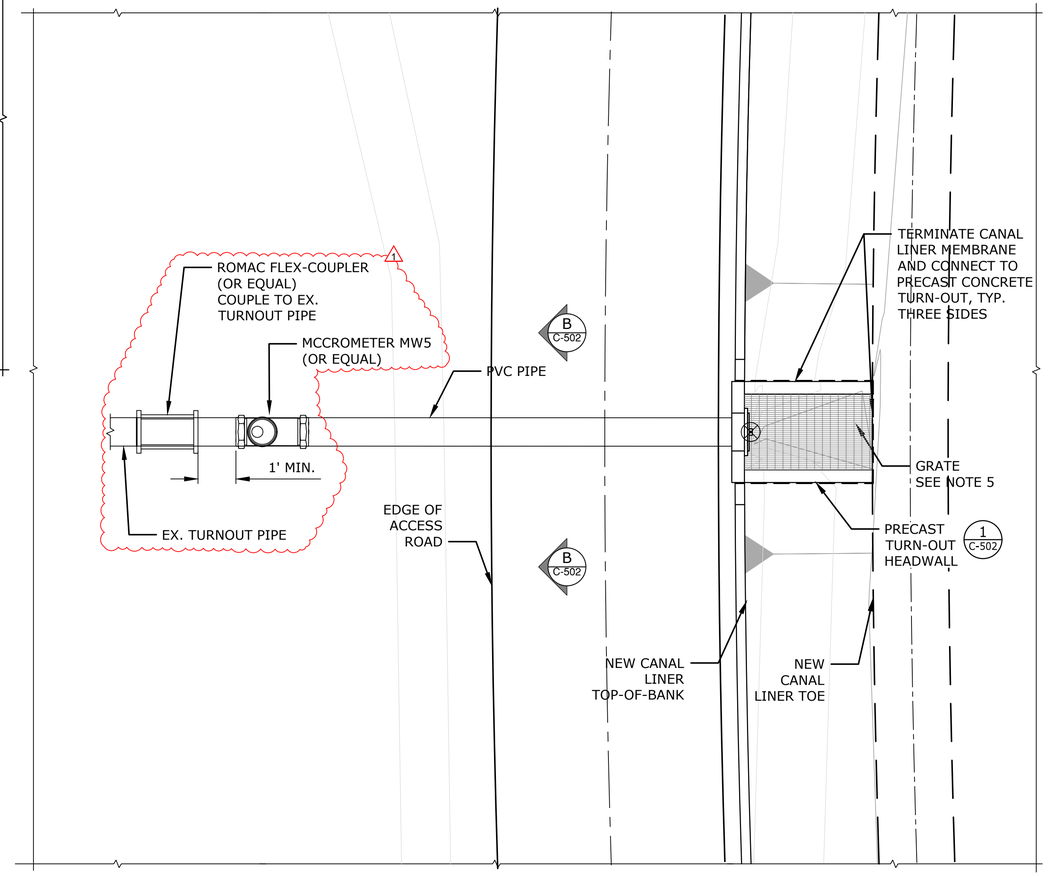
SCALE:1/4"=1'



A SECTION

0 2' 4' 8'

SCALE:1/4"=1'



2 C-105 PARTIAL PLAN

TURNOUT STA. 82+46.4

TURN-OUT SCHEDULE

TURN-OUT #	STATION	PIPE SIZE	LENGTH	INLET I.E.	OUTLET I.E.	OUTLET STRUCTURE	NOTES
MP 1.10	58+90.84	12"	20.6'	2138.50	2138.30	WEIR BOX	INSTALL NEW WEIR BOX WITH WEIR AND TWO PIPES (10" AND 3" PVC PIPES) (SEE SHEET C-524)
MP 1.40	72+61.60	18"	28.0'	2136.94	2134.63	BOX STRUCTURE	CONNECT TO EXISTING BOX
MP 1.65	82+46.40	12"	26.1'	2136.80	2136.74	EXISTING PIPE	REPLACE EX. FLOW METER AND CONNECT TO EXISTING PIPE, OUTLET ELEVATION APPROXIMATED
MP 1.70	83+46.02	15"	19.4'	2136.48	2136.40	WSDOT STD CATCH BASIN TYPE 1	INSTALL CATCH BASIN WITH 5' STUB INTO EXISTING TURNOUT DITCH. SEE NOTE 6
MP 1.90	100+93.95	24"	25.6'	2135.13	2134.00	BOX STRUCTURE	INSTALL NEW DISTRIBUTION BOX, ELEVATION APPROXIMATED. SEE SHEET C-402
MP 2.30	119+89.54	12"	18.6'	2134.10	2134.08	WSDOT STD CATCH BASIN TYPE 1	INSTALL CATCH BASIN WITH 5' STUB INTO EXISTING TURNOUT DITCH. SEE NOTE 6
MP 2.80	143+22.40	12"	25.0'	2132.60	2132.48	MANHOLE STRUCTURE	INSTALL NEW MANHOLE. CONNECT TO EX. PUMP SYSTEM
MP 3.00	154+35.64	12"	23.0'	2132.21	2131.96	MANHOLE STRUCTURE	INSTALL NEW MANHOLE WITH FMs AND BFV ON THE OUTLET PIPES OUTSIDE THE BOX. EXISTING WEIR AND BOX TO BE REMOVED.
MP 3.30	173+58.29	18"	16.4'	2130.60	2130.30	BOX STRUCTURE	CONNECT TO EXISTING BOX, OUTLET ELEVATION APPROXIMATED
MP 3.60	190+59.99	18"	22.4'	2129.60	2128.68	WEIR BOX	INSTALL NEW WEIR BOX WITH WEIR AND TWO 12" PIPES (SEE SHEET C-524)
MP 3.90	206+84.00	12"	14.5'	2128.70	2128.07	WEIR BOX	INSTALL NEW WEIR BOX WITH WEIR AND TWO PIPES. PIPE TO THE NORTH CONNECTING TO EXISTING 8" PVC PIPE. PIPE TO THE EAST DISCHARGING TO THE EXISTING DITCH COMING OFF OF TO 4.0 (SEE SHEET C-524)
MP 4.40	238+19.99	12"	21.6'	2126.50	2125.91	BOX STRUCTURE	CONNECT TO EXISTING BOX
MP 4.70	251+50.28	12"	22.3'	2125.80	2125.14	BOX STRUCTURE	CONNECT TO EXISTING BOX
MP 5.30	270+62.98	12"	20.4'	2124.50	2123.13	BOX STRUCTURE	CONNECT TO EXISTING BOX
MP 5.50	280+14.87	12"	17.3'	2123.80	2122.80	BOX STRUCTURE	CONNECT TO EXISTING BOX

SHEET NOTES

1. PROVIDE TRASHRACK CONSTRUCTED OF BAR GRATING ON FACE OF PRECAST CONCRETE TURNOUT HEADWALL.
2. PROVIDE SUPPORTS FOR THE BARS GRATING AND FASTEN TO TURNOUT.
3. INSTALL CROSSBARS ON THE BOTTOM SIDE TO ENSURE THE TRASH RAKE DOES NOT SNAG WHEN RAN ACROSS THE ENTIRE TOP LENGTH OF THE BARS.
4. THE BRACKETS DROP IN WITH ATTACHMENT ANCHORS IN THE TOP OF THE SLOPED WALLS SHALL REMAIN ACCESSIBLE.
5. FOR TURNOUTS 15" OR LARGER, BAR GRATE SPACING SHALL BE 2". FOR TURNOUTS LESS THAN 15", BAR GRATE SPACING SHALL BE 1".
6. TURNOUT DITCHES TO BE CLEANED AND LINED WITH RIP RAP AT OUTLET OF EACH STUB. 1

Kittitas Reclamation District

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CHECKED BY: A. EVANS
APPROVED BY: A. TAKESHI
CONTRACT / PROJECT NO.: K0E2022-PS-01 / W3Y10907
FILE NUMBER: W3Y10907C-503.dwg
DESIGNED BY: W. ZIOBRON
DATE: 2025-08-01

REV NO	DATE	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
1	10/26/2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ADDENDUM NO. 1
0	10-07-2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ISSUED FOR BID - R2
REV NO	DATE	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
1	10/26/2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ADDENDUM NO. 1

X DRAWN

X ACCEPTED

10/07/2026

NEW OR REPLACEMENT TURN-OUTS

DETAILS 2 OF 3

C-503

SHEET 51

SOLICITATION NO.: 33-NBC-1008

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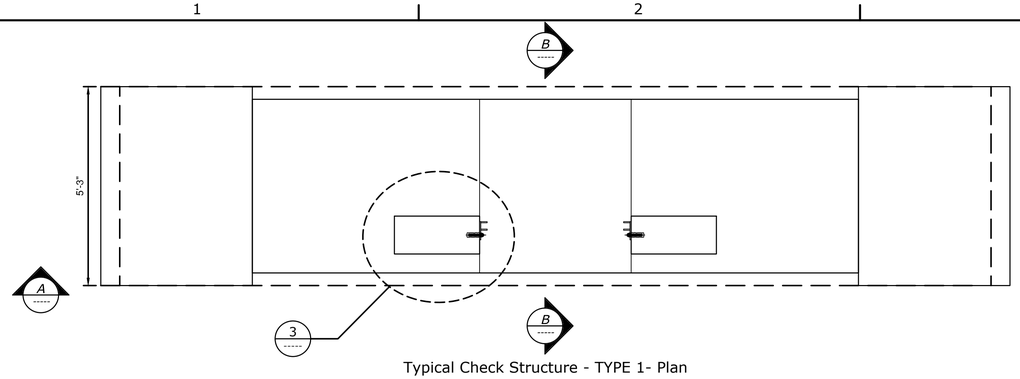
KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL

LINING PROJECT

LAST SAVED DATE
2026-10-26
LAST SAVED BY
WHITTLN

CAD SYSTEM
AutoCAD 24.3S (LMS TECH)
CAD FILENAME
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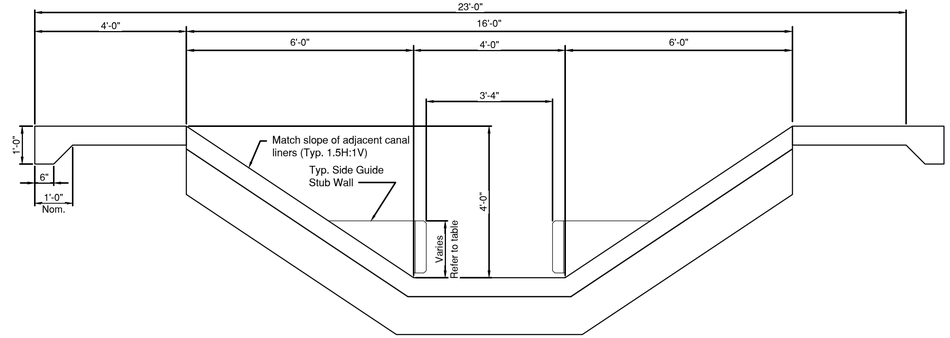


Typical Check Structure - TYPE 1- Plan

1 PARTIAL PLAN

0 1' 2' 4'

SCALE:1/2"=1'-0"



Typical Check Structure - TYPE 1

A ELEVATION

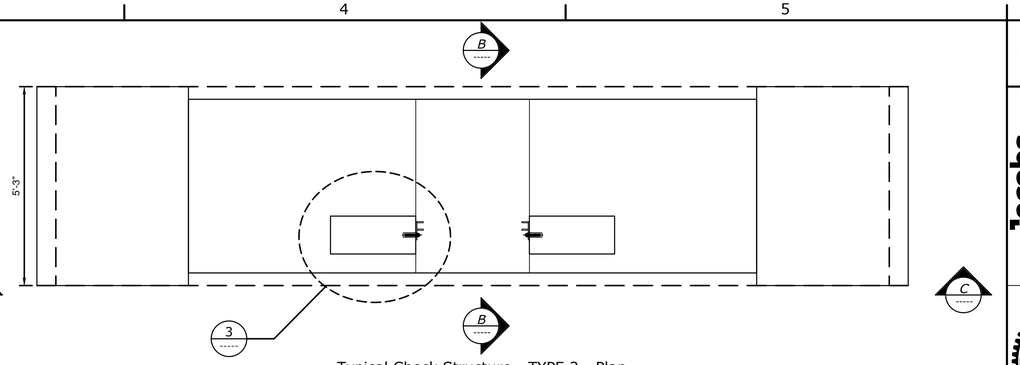
0 1' 2' 4'

SCALE:1/2"=1'-0"

B SECTION

0 1' 2'

SCALE:1"=1'

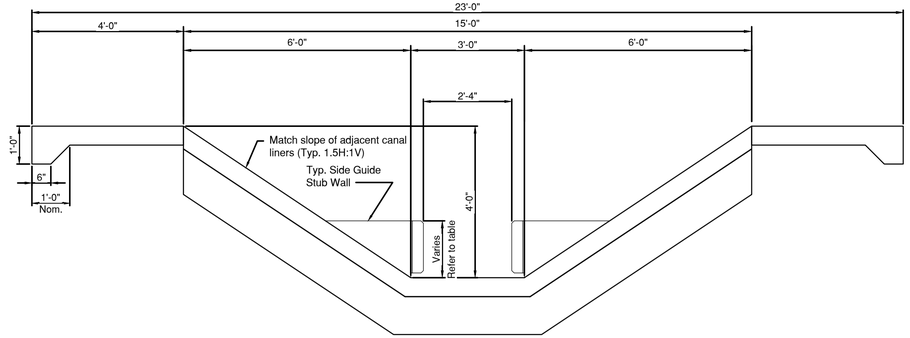


Typical Check Structure - TYPE 2 - Plan

2 PARTIAL PLAN

0 1' 2' 4'

SCALE:1/2"=1'-0"

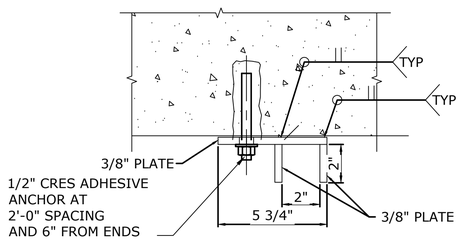


Typical Check Structure - TYPE 2

C ELEVATION

0 1' 2' 4'

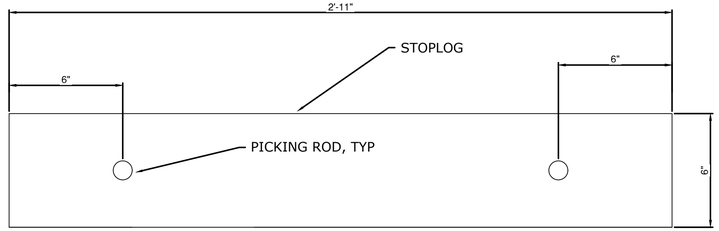
SCALE:1/2"=1'-0"



3 STOPLOG GUIDE

0 3" 6" 9" 12"

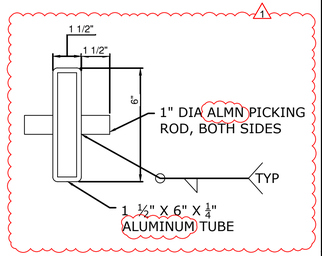
SCALE: 3"=1'



4 STOPLOG DETAIL

0 3" 6" 9" 12"

SCALE: 3"=1'



D SECTION

0 3" 6" 9" 12"

SCALE: 3"=1'

CHECK STRUCTURE SCHEDULE

CHECK STRUCTURE #	STATION	TYPE	Height
MP 1.00	49+11.80	TYPE 1	1'-6"
MP 1.20	65+24.50	TYPE 1	1'-6"
MP 2.10	111+99.88	TYPE 1	2'-0"
MP 3.30	173+68.96	TYPE 2	1'-6"
MP 4.60	244+25.94	TYPE 2	2'-0"
MP 5.00	264+27.71	TYPE 2	1'-6"

NOTES:

1. CONTRACTOR TO PROVIDE STOP LOGS PER BID SCHEDULE TO BE DELIVERED TO THE KRD SHOP.
2. STOPLOG GUIDES TO BE STAINLESS STEEL.
3. STOPLOGS GUIDES TO BE ATTACHED WITH 5/8" SS CONCRETE ANCHORS AT APPROXIMATELY 1'-0" SPACING.
4. LOWER PLATE TO BE SS 3/8"X3" PLATE, TACK WELDED TO STOPLOG GUIDE EDGE. PLATE TO PROVIDE SEALING SURFACE FOR STOPLOGS.

Kittitas Reclamation District

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CONTRACT / PROJECT NO.: K622022-PS-01 / W3Y10907
FILE NUMBER: W3Y10907C-507.dwg
DATE: 2025-08-01
DESIGNED BY: W. ZIOBRON

STATE OF WASHINGTON · ANDREW TAKESHI · 24012780 · REGISTERED PROFESSIONAL ENGINEER

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KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL

LINING PROJECT

REV NO	DATE	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
1	10/26/2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ADDENDUM NO. 1
0	10-07-2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ISSUED FOR BID - R2

ADDENDUM NO. 1
REV NO 1
10/26/2026
A. TAKESHI

X
DRAWN

X
ACCEPTED

10/07/2026

TYPICAL CANAL CHECK STRUCTURE

PLAN, SECTIONS AND ELEVATIONS

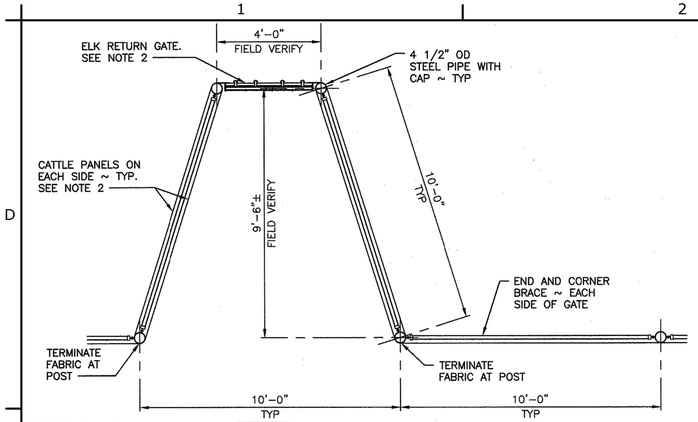
C-507

SHEET 55

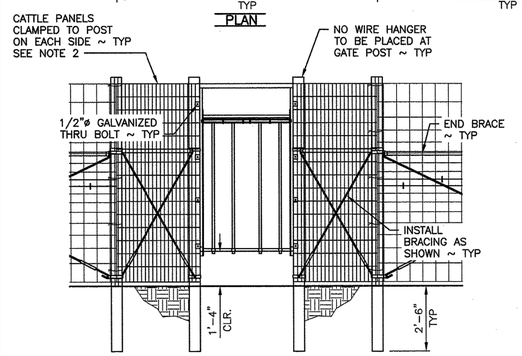
SOLICITATION NO.:
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2026-10-26
LAST SAVED BY
WHITTLN

CAD SYSTEM
AutoCAD 24.3S (LMS TECH)
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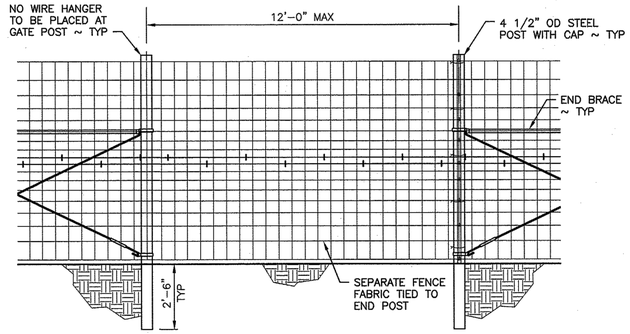


PLAN

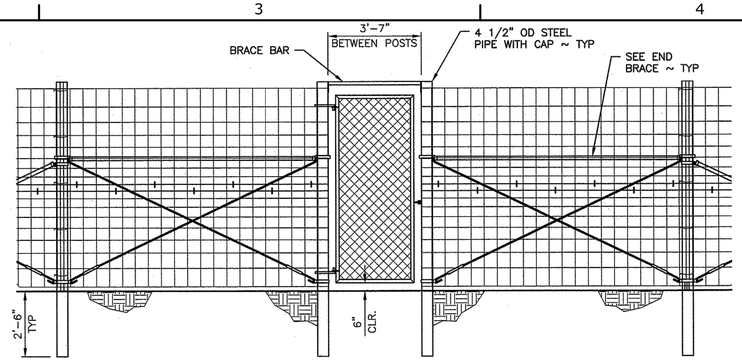


ELEVATION

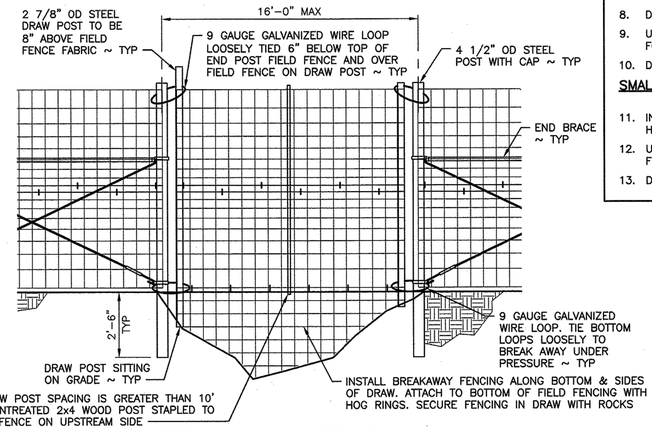
ELK RETURN
SCALE: 3/8" = 1'-0"



EMERGENCY ACCESS OPENING
SCALE: 3/8" = 1'-0"



WALK-THROUGH GATE
SCALE: 3/8" = 1'-0"



SMALL DRAW FENCE
SCALE: 3/8" = 1'-0"

NOTES:

ELK RETURN GATE:

1. USE BRACE BANDS TO FASTEN CATTLE PANELS TO VERTICAL POSTS WITH A MINIMUM OF 4 BRACE BANDS AND HOG WIRE THE PANELS, SEE LINE FENCE.
2. ELK RETURN AND CATTLE PANELS WILL BE PROVIDED BY OWNER.
3. USE 1/2 INCH DIAMETER GALVANIZED THROUGH BOLT TO ATTACH GATE ASSEMBLY TO VERTICAL POSTS.

VEHICLE ACCESS/HERD GATE:

4. GATE POSTS TO BE SECURED WITH CONCRETE AT BASE. SEE SPECS FOR CONCRETE.
5. GATES SHALL BE PROVIDED BY OWNER.
6. NO WIRE HANGERS TO BE INSTALLED ON VERTICAL POSTS CLOSEST TO GATE ASSEMBLY.

WALK-THROUGH GATE:

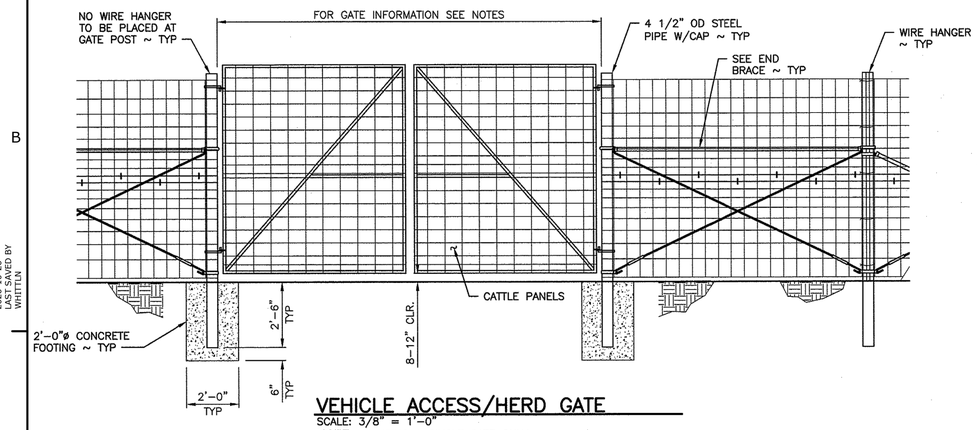
7. NO WIRE HANGERS TO BE INSTALLED ON VERTICAL POSTS CLOSEST TO GATE ASSEMBLY.

LARGE DRAW FENCE:

8. DRAW OPENING NOT EXCEED 60 FEET.
9. USE 9 GAUGE GALVANIZED WIRE AT TOP AND BOTTOM OF POSTS FOR BREAK AWAY.
10. DO NOT DRILL DRAW POSTS INTO ROCK.

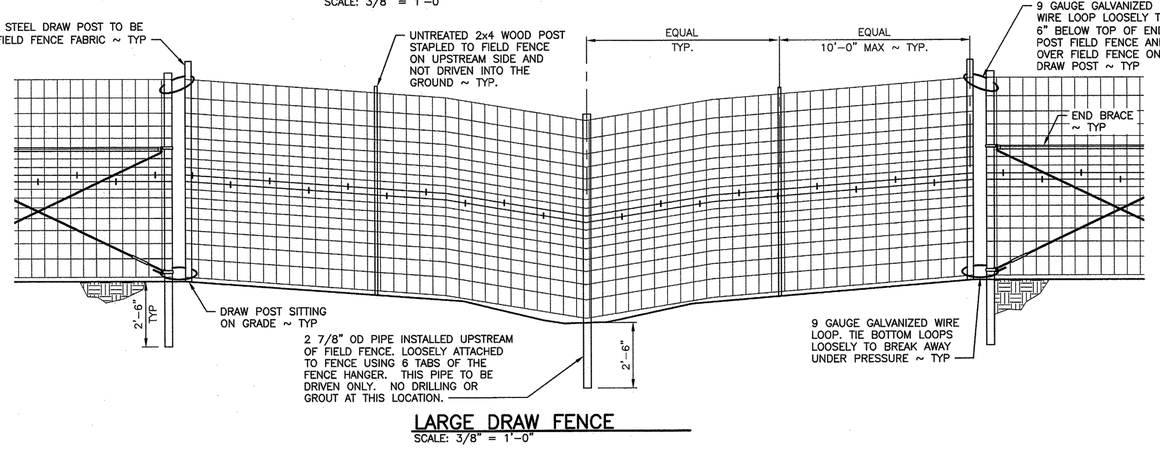
SMALL DRAW FENCE:

11. INSTALL BREAKAWAY FENCING ALONG BOTTOM OUT OF CATTLE OR HOG PANELS, ATTACH WITH HOG WIRE.
12. USE 9 GAUGE GALVANIZED WIRE AT TOP AND BOTTOM OF POSTS FOR BREAK AWAY. WIRE CANNOT GO THROUGH FABRIC.
13. DO NOT DRILL DRAW POSTS INTO ROCK.



VEHICLE ACCESS/HERD GATE
SCALE: 3/8" = 1'-0"

NOTE: IF USING A SINGLE GATE ONLY ADD CONCRETE TO THE HINGE POST.



LARGE DRAW FENCE
SCALE: 3/8" = 1'-0"

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CONTRACT / PROJECT NO.: KRD2022-PS-01 / W3Y10907
FILE NUMBER: W3Y10907C-514.dwg
DESIGNED BY: W. ZIOBRON
DATE: 2025-08-01

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KITTITAS RECLAMATION DISTRICT
ELLENSBURG, WASHINGTON

NORTH BRANCH PUMP LATERAL
LINING PROJECT

REV NO	DATE	DESIGNED BY	CHECKED BY	APPROVED BY	REVISION
0	10/07/2026	A. TAKESHI	N. WHITTLESEY	A. TAKESHI	ISSUED FOR BID - R2
REV NO	10/07/2026				ISSUED FOR BID - 2026/27 REACH 2
0	A. Takeshi				

X
DRAWN

X
ACCEPTED

10/07/2026

ELK FENCE GATE

TYPICAL DETAILS

C-514

SHEET 60

SOLICITATION NO.:
33-NBC-1008

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