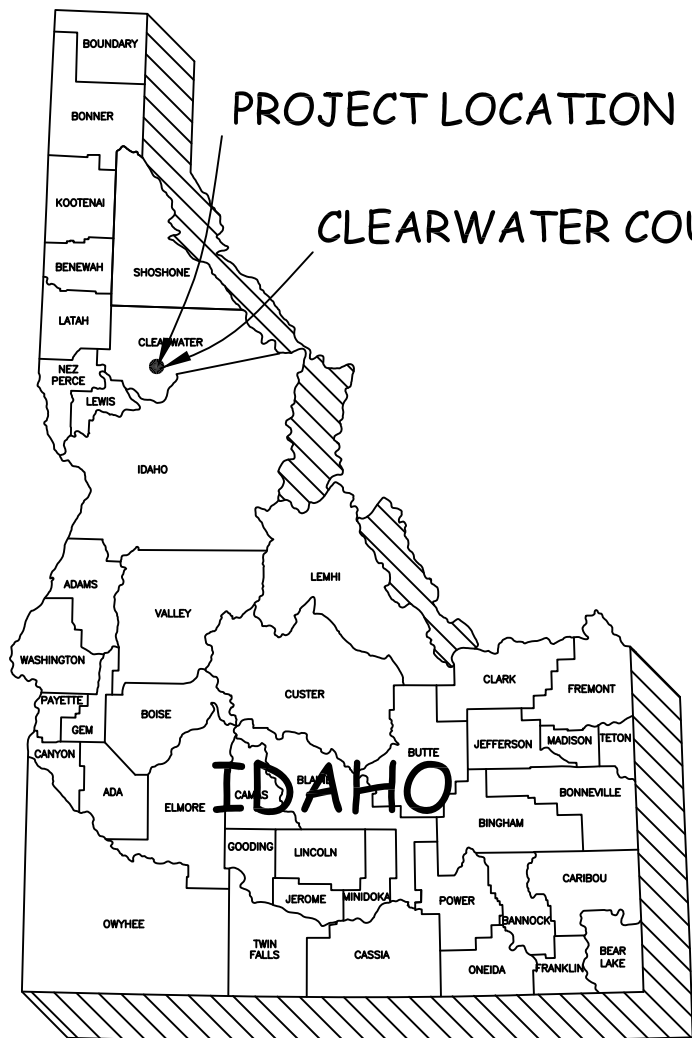


Project Name: Mary Ann Chapman WRE Fence

USDA-NRCS

416 Johnson Ave. Suite 22

Orofino, ID 83544



PROJECT LOCATION

CLEARWATER COUNTY

NRCS Construction Specifications:

- Structure Removal, CS3
- Pollution Control, CS5
- Mobilization and Demobilization, CS8
- Field Fence, CS92

LOCATION OF UTILITIES

No representation is made as to the existence or non-existence of any utilities, public or private, except as shown on the drawings. Where buried utilities are shown on the draw-

The exact location and depth must be determined by the utility company prior to any excavation in the vicinity of the utility.

INDEX OF DRAWINGS

<u>SHEET NO.</u>	<u>TITLE</u>
1	Plan View, North Parcel
2	Plan View, South Parcel
3	Fence Stream Crossing Detail
4	Fence Post Detail
5	Fence Wire Detail

8.5 MILES E OF WEIPPE, IDAHO

UTM

592936E 5136209N

NAD 83, ZONE 11

Job Class III

Mary Ann Chapman WRE Fence
Clearwater SWCD, Clearwater Co. Idaho

REVIEW AND ACCEPTANCE

The drawings and construction specifications for this project have been reviewed and accepted by the client. I acknowledge that any modification of the plans without approval by NRCS may result in disapproval of this installation. I hereby acknowledge receipt of the enclosed plans and specifications. It is the responsibility of the client to obtain required State & Federal permits.

Owner/Sponsor

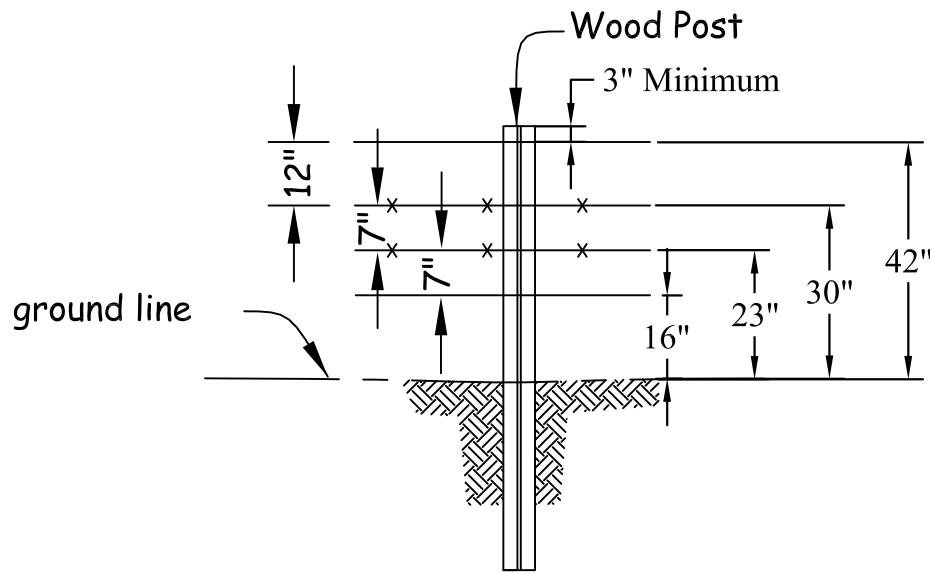
Date



NRCS NATURAL RESOURCES CONSERVATION SERVICE

Designed: T. Allen/ J. Everson	Date: 2/3/22	Approved By: _____
Drawn: T. Allen/ J. Everson	Date: 2/3/22	Title: _____
Traced: _____	_____	Date: _____
Checked: _____	_____	Sheet No. _____ Of _____ Drawing No. _____

Fence Wire Detail
Not to scale



WIRE DETAIL

**BARBED
WIRE**

2nd and 3rd Wire (Center Wires)
12 1/2 gauge conventional
2 twisted strands with 14 gauge or heavier two-point barbs on approx. 5 inch centers.
Class 1 (min. or equiv.) zinc-coating as per ASTM A-121.

**SMOOTH
WIRE**

Top and Bottom Wire
2 twisted strands with 14 gauge or heavier.
Class 1 (min. or equiv.) zinc-coating as per ASTM A-121.
12 1/2 gauge conventional

Job Class III

Mary Ann Chapman WRE Fence
Clearwater SWCD, Clearwater Co. Idaho

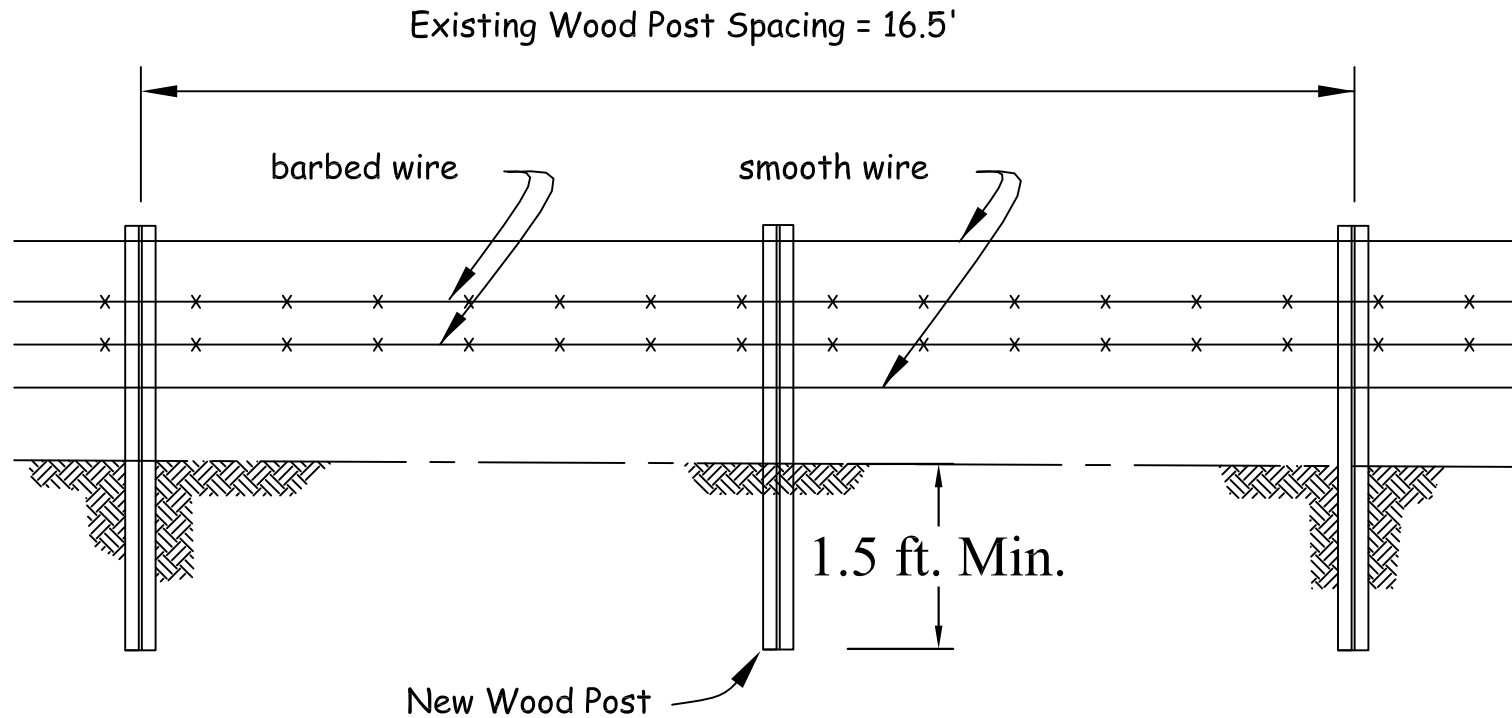


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<p style="text-align: right;">Date</p> <p>Designed: <u>T. Allen/</u> <u>J. Everson</u> <u>2/3/22</u></p> <p>Drawn: <u>T. Allen/</u> <u>J. Everson</u> <u>2/3/22</u></p> <p>Traced: _____</p> <p>Checked: _____</p>	<p>Approved By: _____</p> <p>Title: _____</p> <p>Date: _____</p>
<p>Sheet No. _____</p> <p>Of _____</p> <p>Drawing No. _____</p>	

ALL MATERIAL MUST BE NEW

Fence Post Detail
Not to scale



Wood Line Post

Wood Line Posts:

Minimum 6 ft. long. Minimum 3 in. diameter of durable wood.

Wood line posts shall be placed between existing wood posts where "T" posts were removed.

Spacing between wood posts shall not exceed 10 ft.

Line posts shall have a minimum top diameter of 3 inches and shall be a minimum of 6 feet in length. Corner, gate and brace posts shall have a minimum top diameter of 8 inches and shall be a minimum of 7 feet in length. Braces shall have a minimum top diameter of 4 inches and shall be a minimum of 6 feet in length.

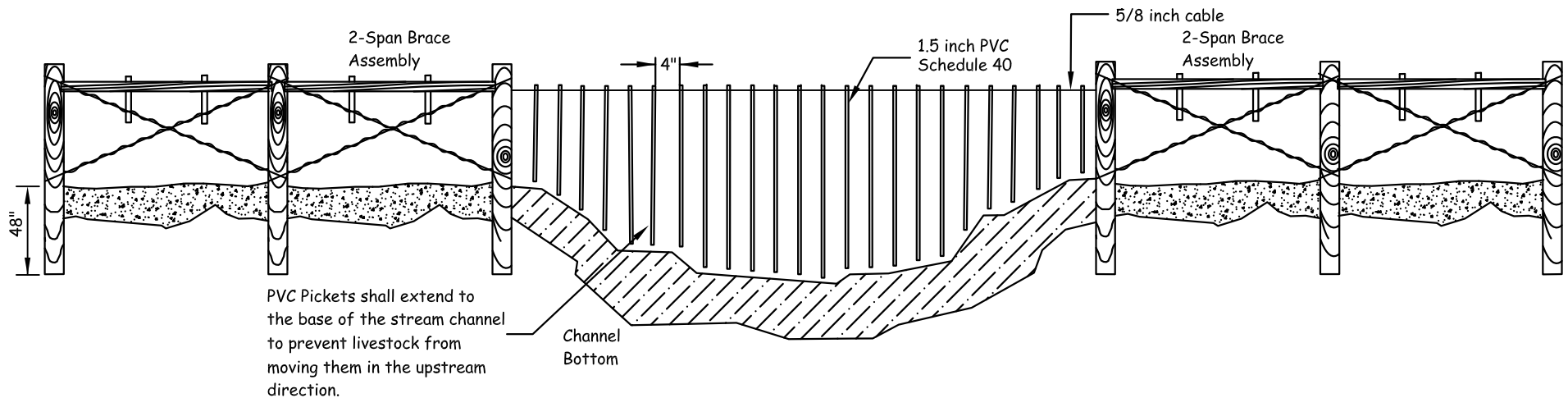
ALL MATERIAL MUST BE NEW

With the exception of premium grade railroad ties

Job Class III

Mary Ann Chapman WRE Fence Clearwater SWCD, Clearwater Co. Idaho			
NRCS NATURAL RESOURCES CONSERVATION SERVICE			
Designed: <u>T. Allen/ J. Everson</u> Drawn: <u>T. Allen/ J. Everson</u>	Date <u>2/3/22</u> <u>2/3/22</u>	Approved By: _____ Title: _____ Date: _____	
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Fence Stream Crossing Detail Not to Scale



Stream Crossing with PVC Pickets

Notes:

Spacing of PVC Pickets shall be 4 inches between pickets.

This can be done with the use of cable clamps or 4 inch sections of PVC Pipe.

Brace Posts shall have a minimum top diameter of 8 inches and shall be a minimum of 7 feet in length. Premium Construction Grade railroad ties may also be used.

Brace Posts shall be set to a minimum depth of 4 feet.

Brace rails shall have a minimum diameter of 4 inches and have a minimum length of 6 feet.

Turnbuckles shall be used at each end to allow for future adjustment of cable tension.

Job Class III

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Clearwater SWCD, Clearwater Co. Idaho



NRCS NATURAL RESOURCES CONSERVATION SERVICE

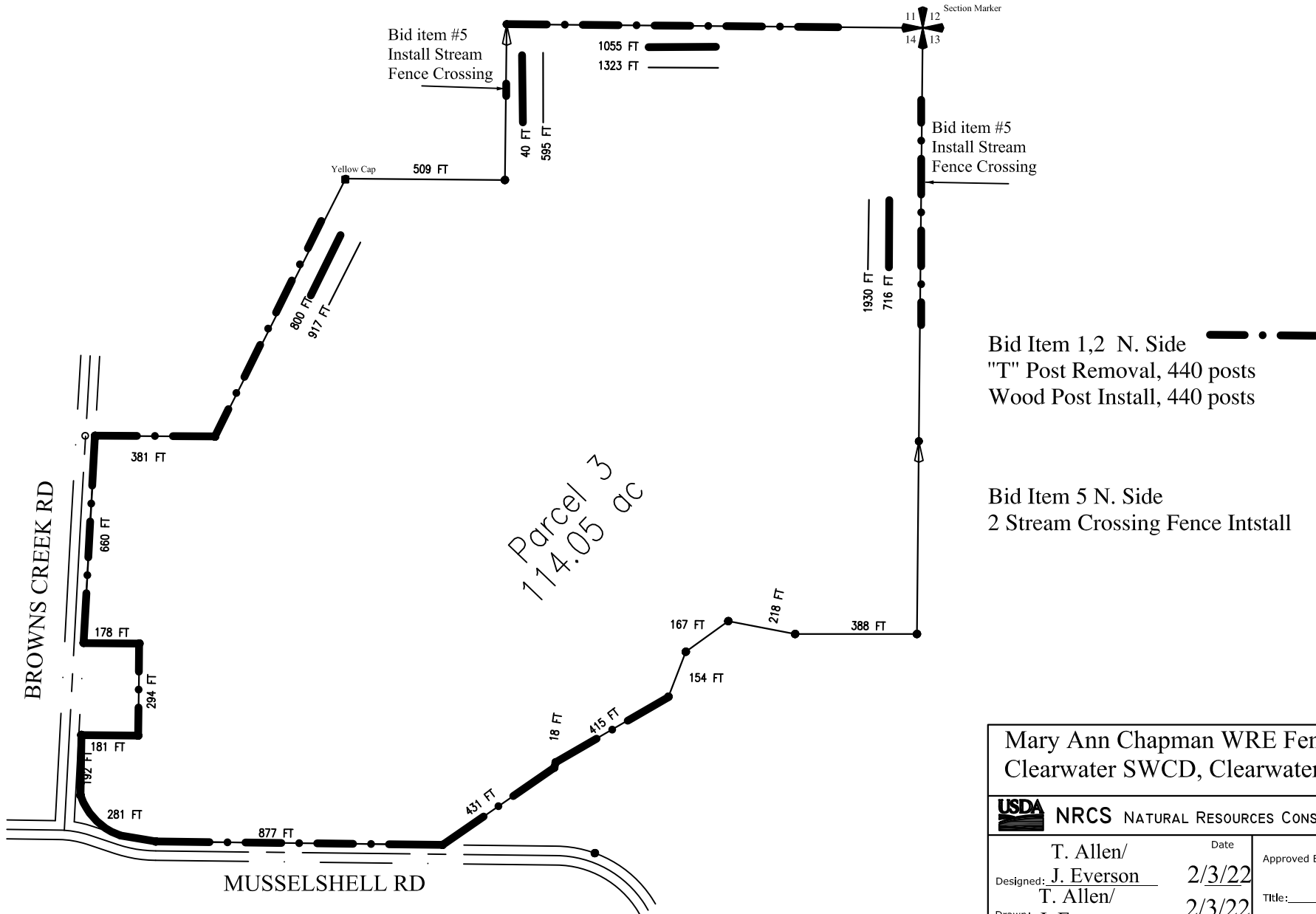
Designed: <u>T. Allen/ J. Everson</u> Drawn: <u>T. Allen/ J. Everson</u>	Date <u>2/3/22</u> <u>2/3/22</u>	Approved By: _____ Title: _____ Date: _____						
Traced: _____ Checked: _____	_____ _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Sheet No.</td> <td style="width: 33%;">Of</td> <td style="width: 33%;">Drawing No.</td> </tr> <tr> <td style="height: 40px;"></td> <td></td> <td></td> </tr> </table>	Sheet No.	Of	Drawing No.			
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ALL MATERIAL MUST BE NEW

With the exception of premium grade railroad ties

North Side Plan View
Not to Scale

NORTH SIDE



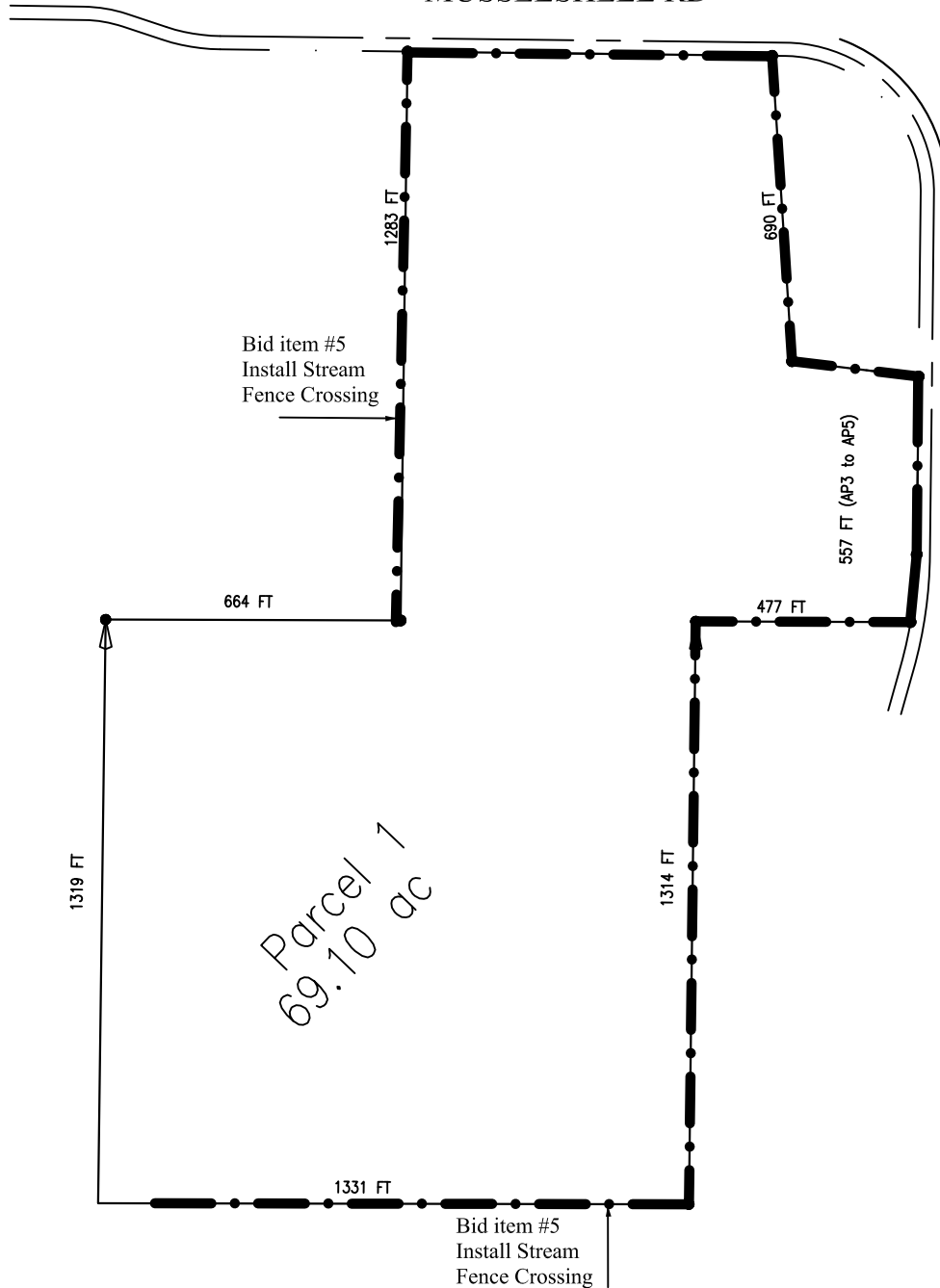
Job Class **III**

Mary Ann Chapman WRE Fence Clearwater SWCD, Clearwater Co. Idaho			
NRCS NATURAL RESOURCES CONSERVATION SERVICE			
Designed: T. Allen/ J. Everson Drawn: T. Allen/ J. Everson	Date 2/3/22 2/3/22	Approved By: _____ Title: _____ Date: _____	
Traced: _____ Checked: _____	_____ _____	Sheet No. _____ Of _____	Drawing No. _____

South Side Plan View
Not to Scale

SOUTH SIDE

MUSSELSHELL RD



Bid Item 3, 4 S. Side
"T" Post Removal, 450 posts
Wood Post Install, 450 posts

Bid Item 5 N. Side
2 Stream Crossing Fence Install

Job Class III

Mary Ann Chapman WRE Fence
Clearwater SWCD, Clearwater Co. Idaho



NRCS NATURAL RESOURCES CONSERVATION SERVICE

Designed: T. Allen/ J. Everson		Date: 2/3/22	Approved By: _____	
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