

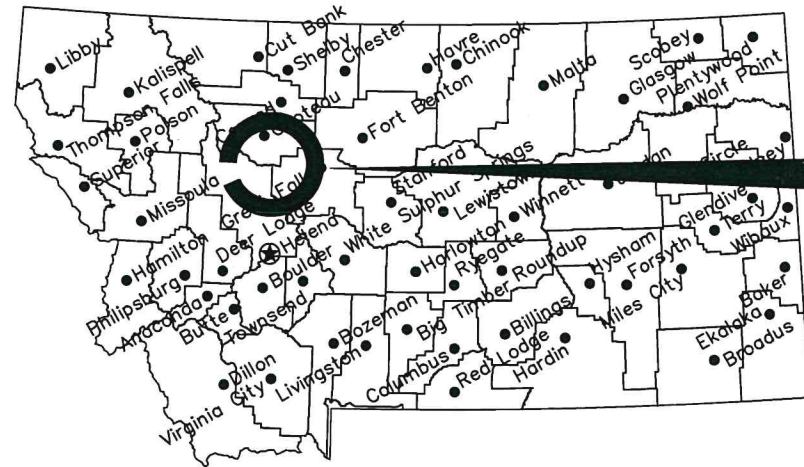
MONTANA FISH, WILDLIFE & PARKS

Freezout Lake Wildlife Management Area

2022 Boundary Fence

near Fairfield, MT

FWP # 7215404

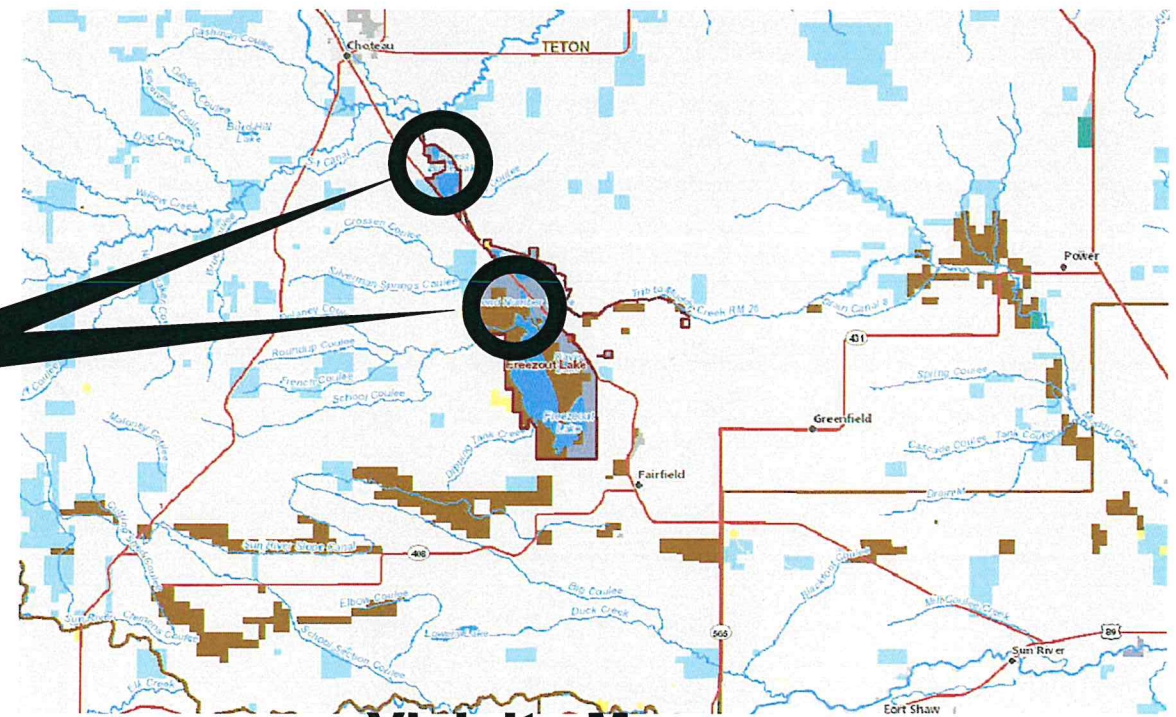


Location Map

No Scale

Project Location

North



Vicinity Map

No Scale

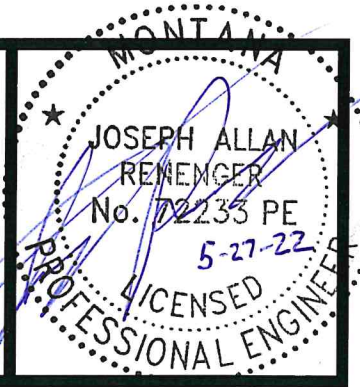
MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

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HELENA, MT 59620-0701
TEL 406.841.4000
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PHYSICAL ADDRESS: 1522 9th AVENUE
HELENA, MT 59601

DRAWING INDEX

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3	FULL SITE PLAN	9	PEDESTRIAN PASS
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MONTANA FISH, WILDLIFE & PARKS

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COVER

Freezout Lake WMA 2022 BOUNDARY FENCE

SHEET: 1 of 9

Estimated Quantities - Freezout WMA 2022 Boundary Fence									
LOCATION	LF			EA					
	Remove Fence	4- Wire Boundary Fence	4- Wire Boundary Fence -Wood Posts	2 Post Panel	3 Post Panel	5 - Post Panel	16' Wire Gate	Stream Crossing	PEDESTRIAN PASS
Loop A	2862		2862	2	4	4	3		
B to C	5280	5280		8	2	3			
C to D	6336	6336		10	3	4			
D to E	2724	2724		4		7	2		1
E to F	1518	1518		3	1				
G to H	11616								
I to J	7920	7920		16		1	2	1	
J to K	654	654		1		1			
K to L	2280	2280		6			1		
Total	41190	26712	2862	50	10	20	8	1	1

NOTES:

1. THE CONTRACTOR IS REQUIRED TO NOTIFY AND COORDINATE ALL WORK WITH FWP PROJECT MANAGER.
2. SUBMITTALS ARE REQUIRED FOR ALL MATERIALS USED ON THE PROJECT
3. ALL EXTRANEIOUS WORK/COSTS TO COMPLETE THE WORK SHALL BE INCLUDED AND BE CONSIDERED TO FULL PAYMENT AS PER COST PROPOSAL.
4. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE FWP PROPERTY OR NEIGHBORING LANDOWNER'S PROPERTY. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR TO SATISFACTION OF PROJECT MANAGER.
5. EQUIPMENT USED SHALL NOT LEAK FLUIDS. IT SHALL BE POWER WASHED BEFORE HAULING TO SITE AND EXAMINED BY PROJECT MANAGER
6. EQUIPMENT AND MATERIALS SHALL BE STAGED IN AREAS APPROVED BY THE PROJECT MANGER.
7. CONTRACTOR SHOULD ATTEMPT TO LIMIT ALL TRAVEL TO DESIGNATED ACCESS ROADS OR FENCE LINE.
8. UNLESS OTHERWISE NOTED, CONTRACTOR SHOULD INSTALL FENCE IN PREVIOUS FENCE LOCATION.
9. CONTRACTOR WILL BE RESPONSIBLE FOR PROPER REMOVAL AND DISPOSAL OF ALL FENCE MATERIALS INCLUDING WIRE, STEEL POSTS AND ALL WOOD POSTS AS STATED IN SECTION 02112.
10. FWP SUPPLIED BOUNDARY SIGNS SHALL INSTALLED BY THE CONTRACTOR AS STATED IN SECTION 02810. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO OTHER WORK AND WILL NOT BE MEASURED FOR PAYMENT.

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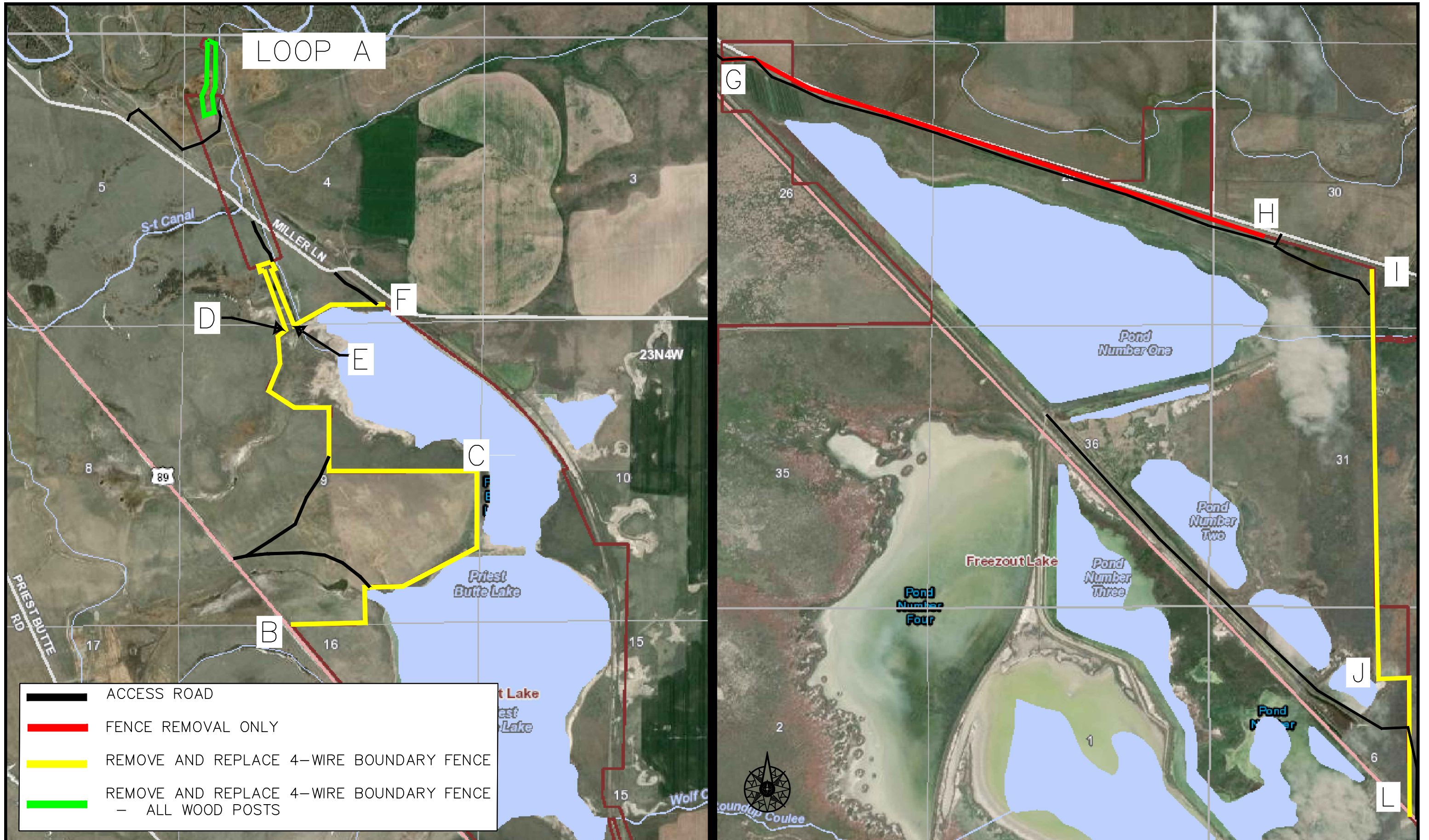
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**MONTANA FISH,
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SUMMARY
 FREEZOUT LAKE WMA 2022 BOUNDARY FENCE



- ACCESS ROAD
- FENCE REMOVAL ONLY
- REMOVE AND REPLACE 4-WIRE BOUNDARY FENCE
- REMOVE AND REPLACE 4-WIRE BOUNDARY FENCE - ALL WOOD POSTS

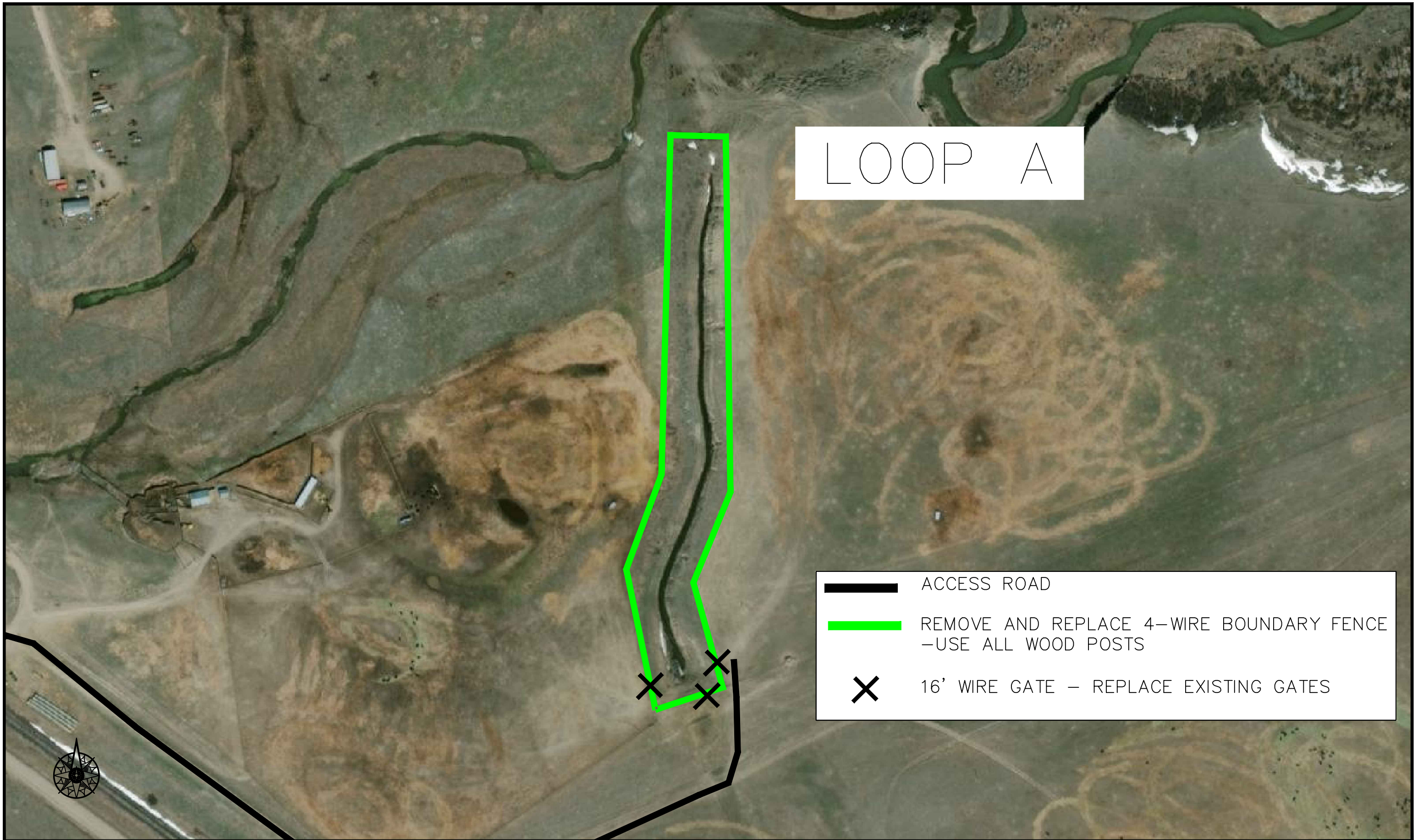
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FULL SITE PLAN
FREEZOUT LAKE WMA 2022 BOUNDARY FENCE



LOOP A

-  ACCESS ROAD
-  REMOVE AND REPLACE 4-WIRE BOUNDARY FENCE
-USE ALL WOOD POSTS
-  16' WIRE GATE - REPLACE EXISTING GATES

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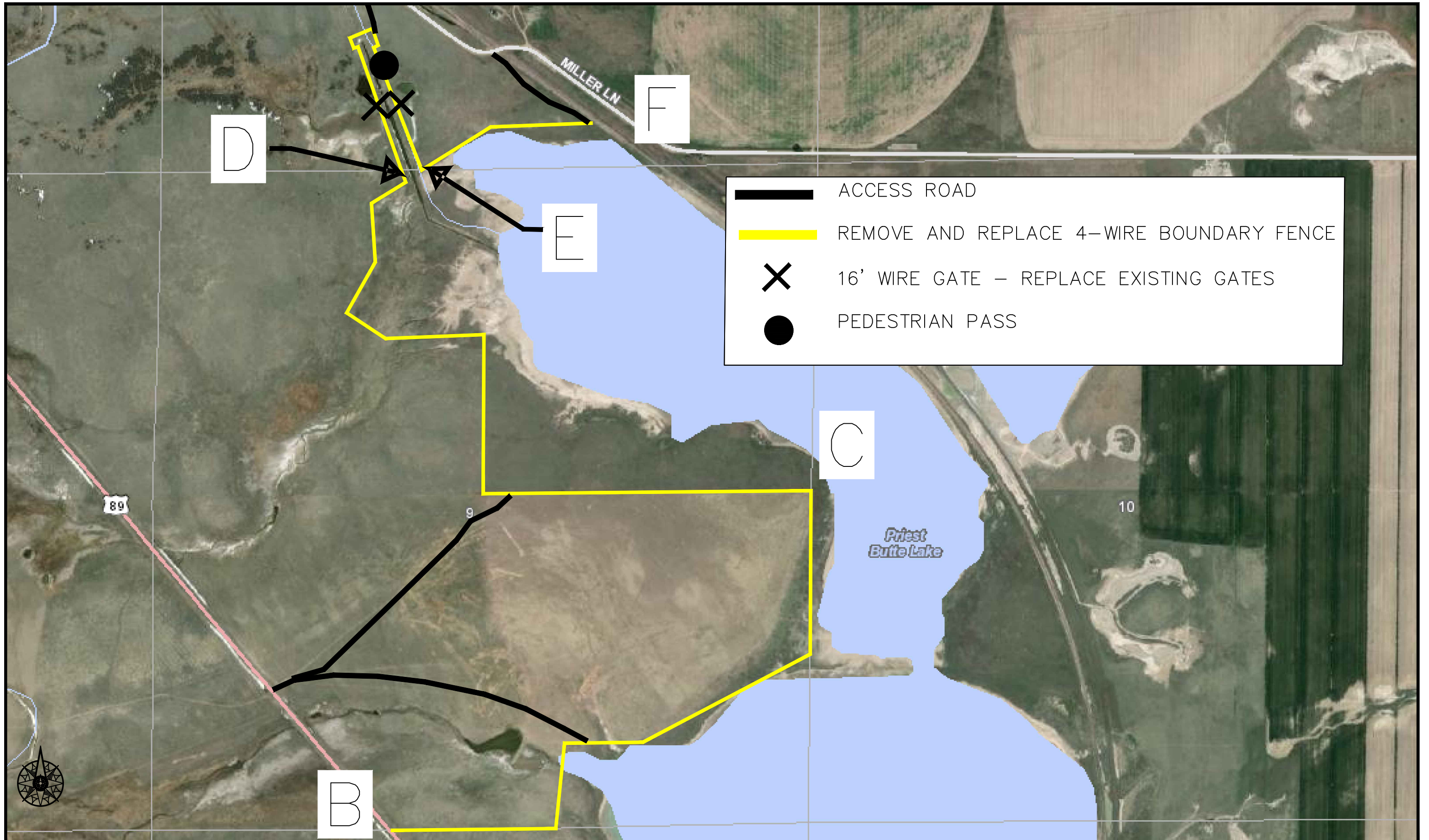
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**MONTANA FISH,
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LOOP A SITE PLAN
FREEZOUT LAKE WMA 2022 BOUNDARY FENCE



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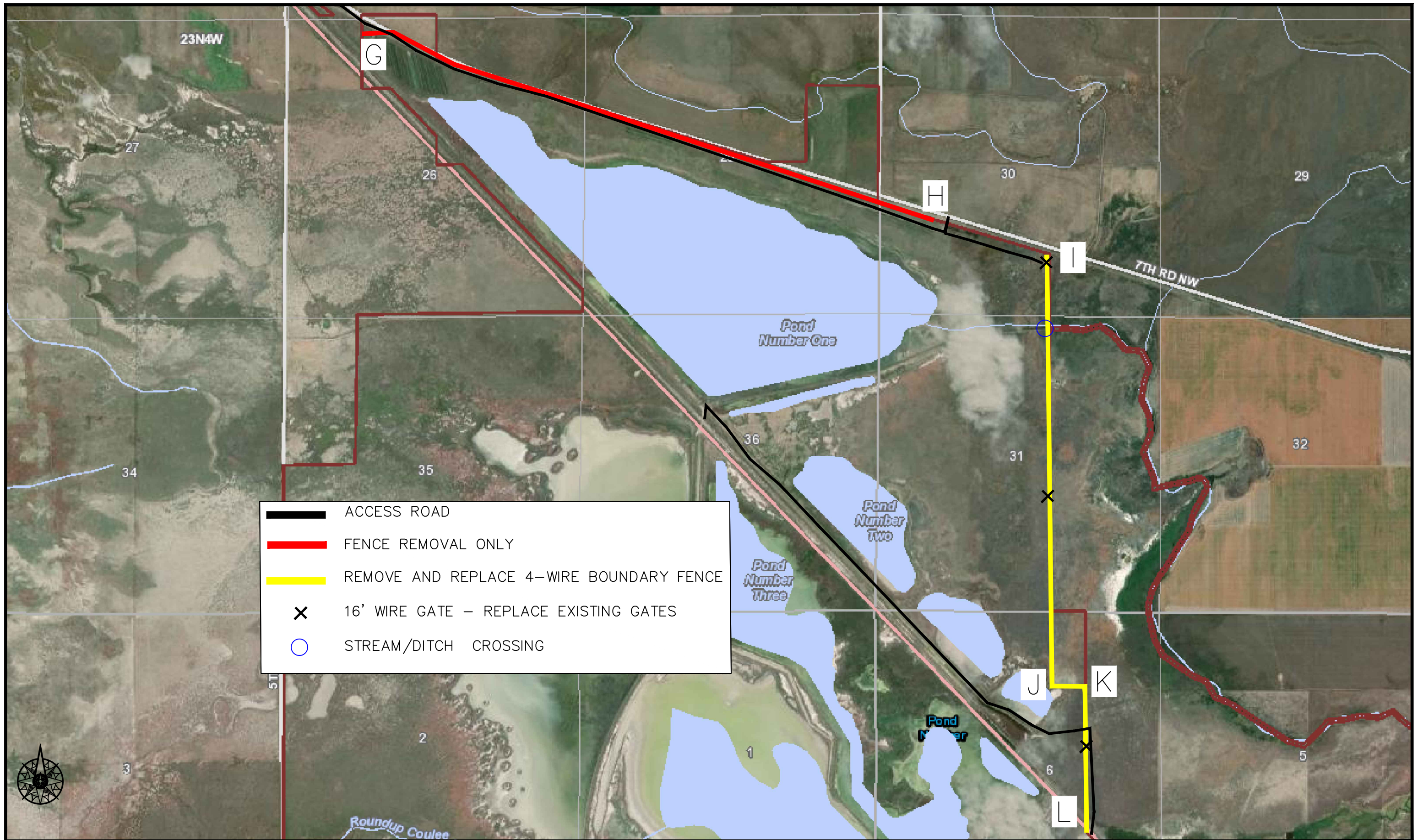
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**PRIEST BUTTE LAKE SITE PLAN
 FREEZOUT LAKE WMA 2022 BOUNDARY FENCE**



- ACCESS ROAD
- FENCE REMOVAL ONLY
- REMOVE AND REPLACE 4-WIRE BOUNDARY FENCE
- 16' WIRE GATE - REPLACE EXISTING GATES
- STREAM/DITCH CROSSING

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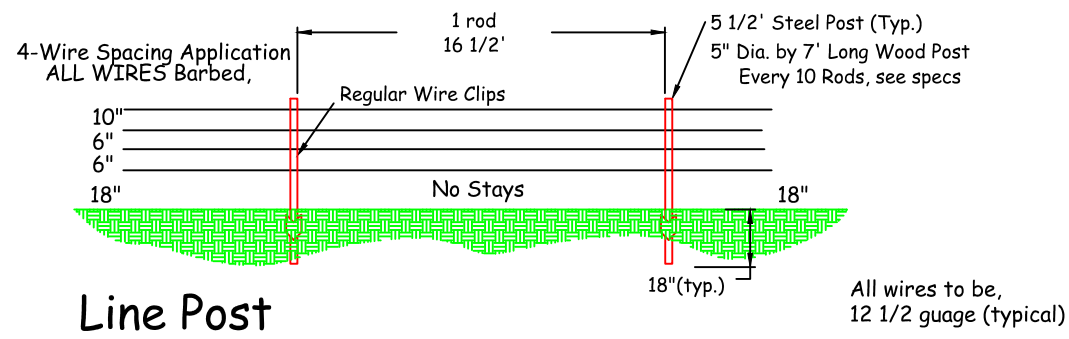
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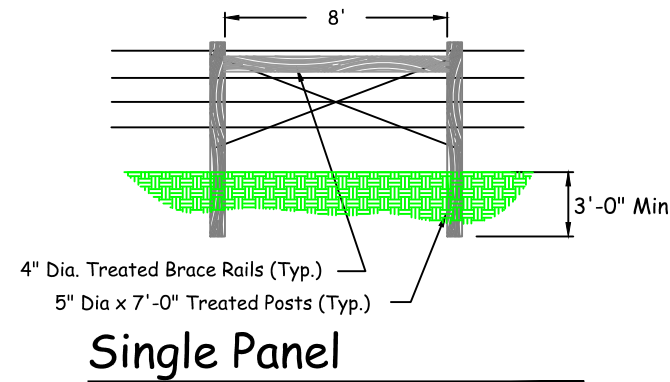


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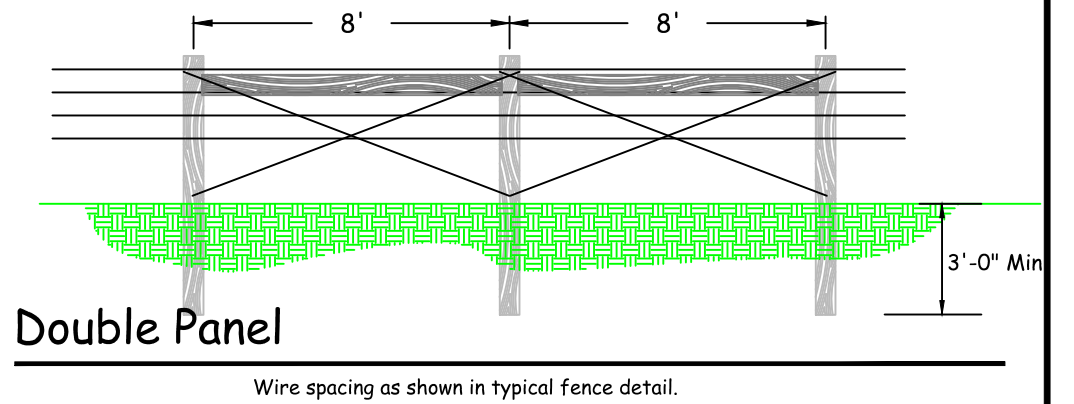
POND ONE - SITE PLAN
 FREEZOUT LAKE WMA 2022 BOUNDARY FENCE



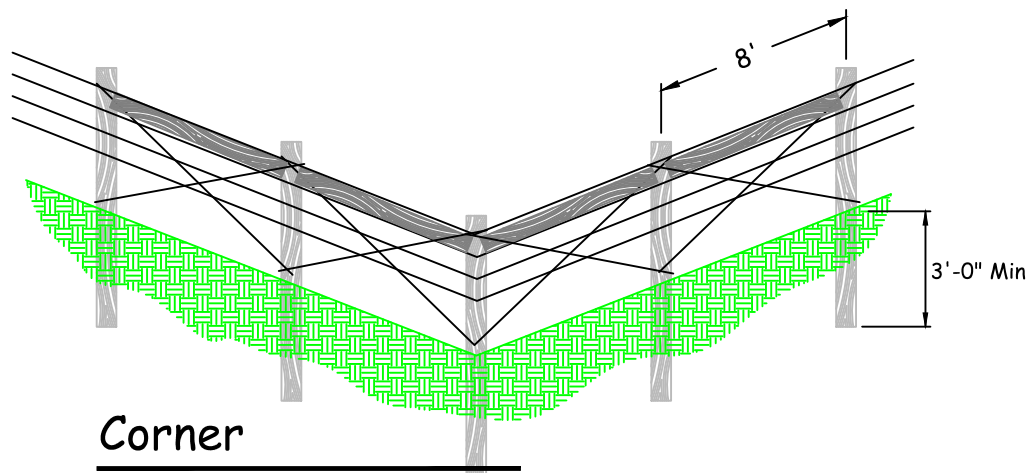
Line Post



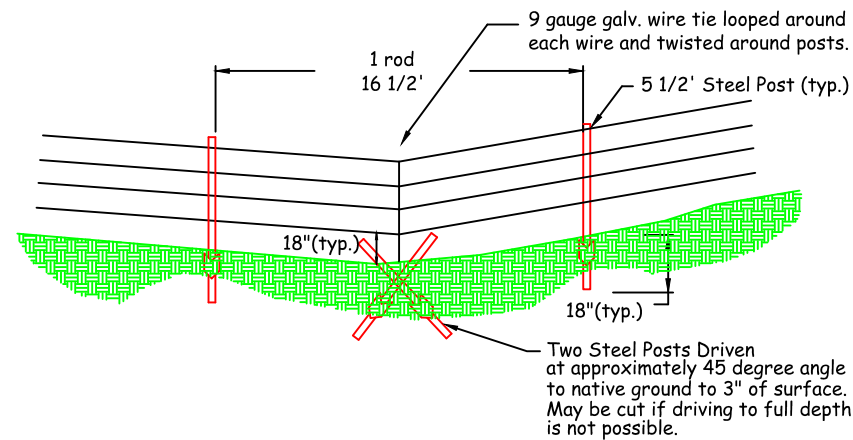
Single Panel



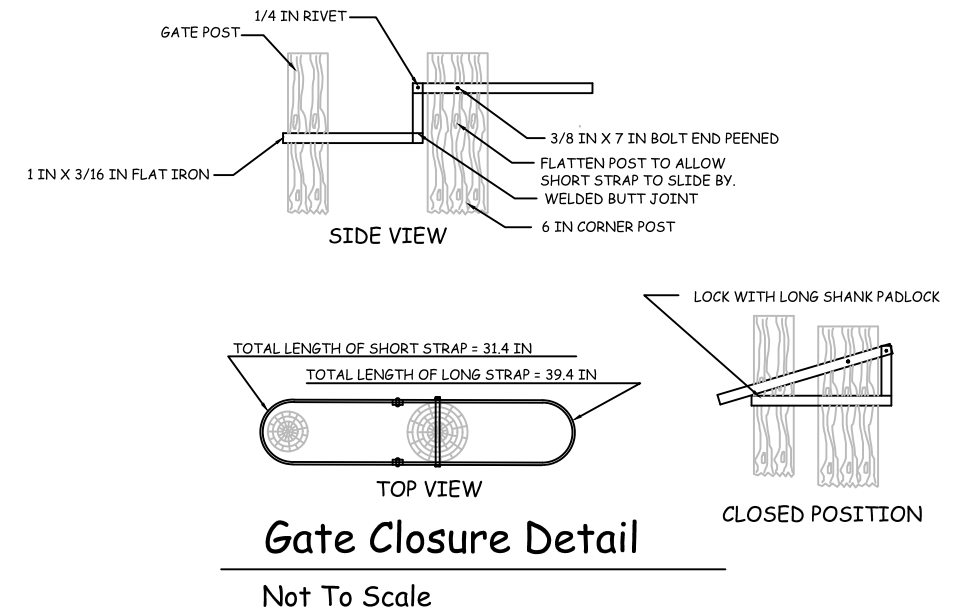
Double Panel



Corner



Typical Deadman Anchor Detail



Gate Closure Detail

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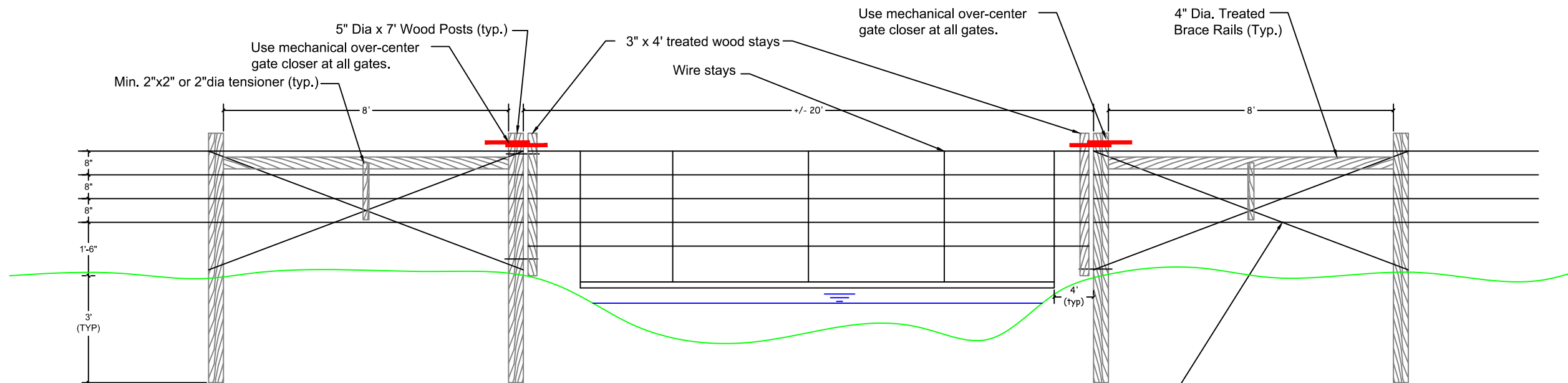
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**MONTANA FISH,
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FOUR STRAND WIRE DETAILS
FREEZOUT LAKE WMA 2022 BOUNDARY FENCE

SHEET: 7 of 9

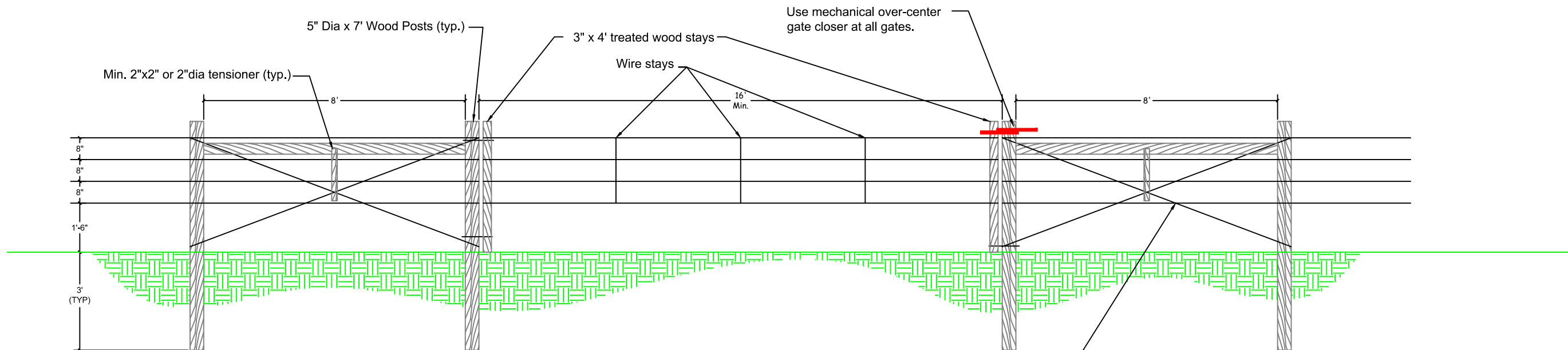


Notes:
 Extend stays to bottom wire attached to posts, creating a hinge point to pass debris
 Thread bottom wires of stream crossing through 1.5" PVC pipe between stays
 Bottom wire to be 1 ft above water elevation

Use 9 ga. brace wire each direction to form cross at brace panel as shown.

stream crossing

* All Wire to be Two-Strand Barbless Wire



Use 9 ga. brace wire each direction to form cross at brace panel as shown.

16' Gate Detail

* All Wire to be Two-Strand Barbless Wire

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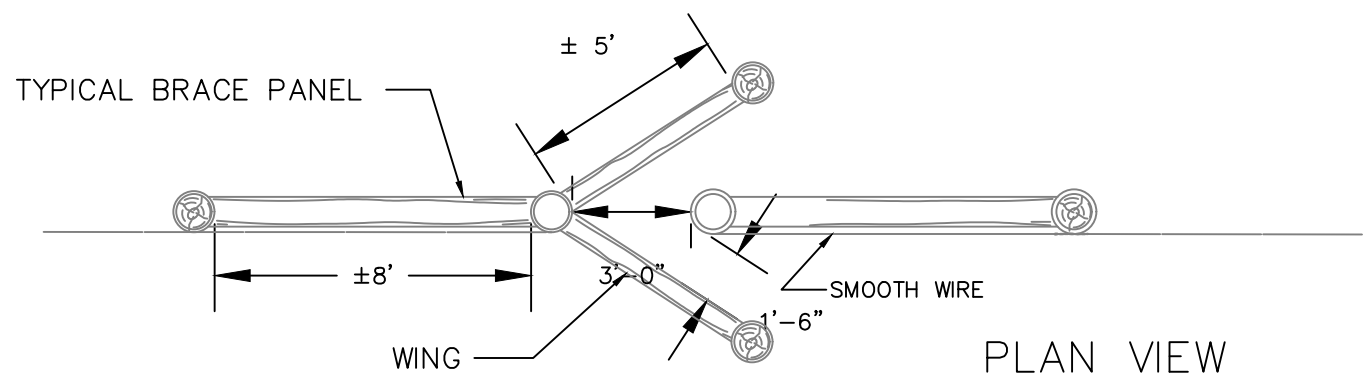
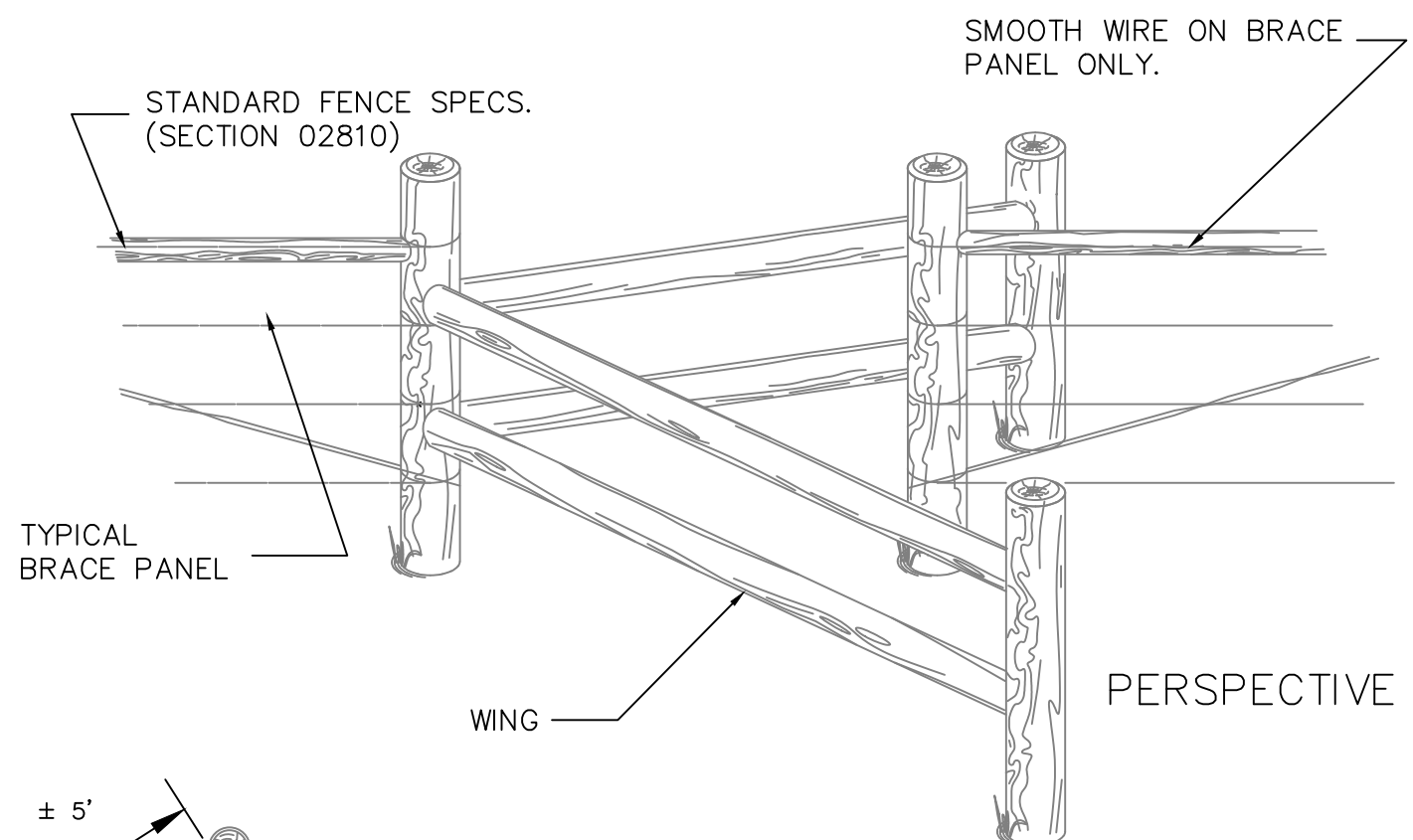
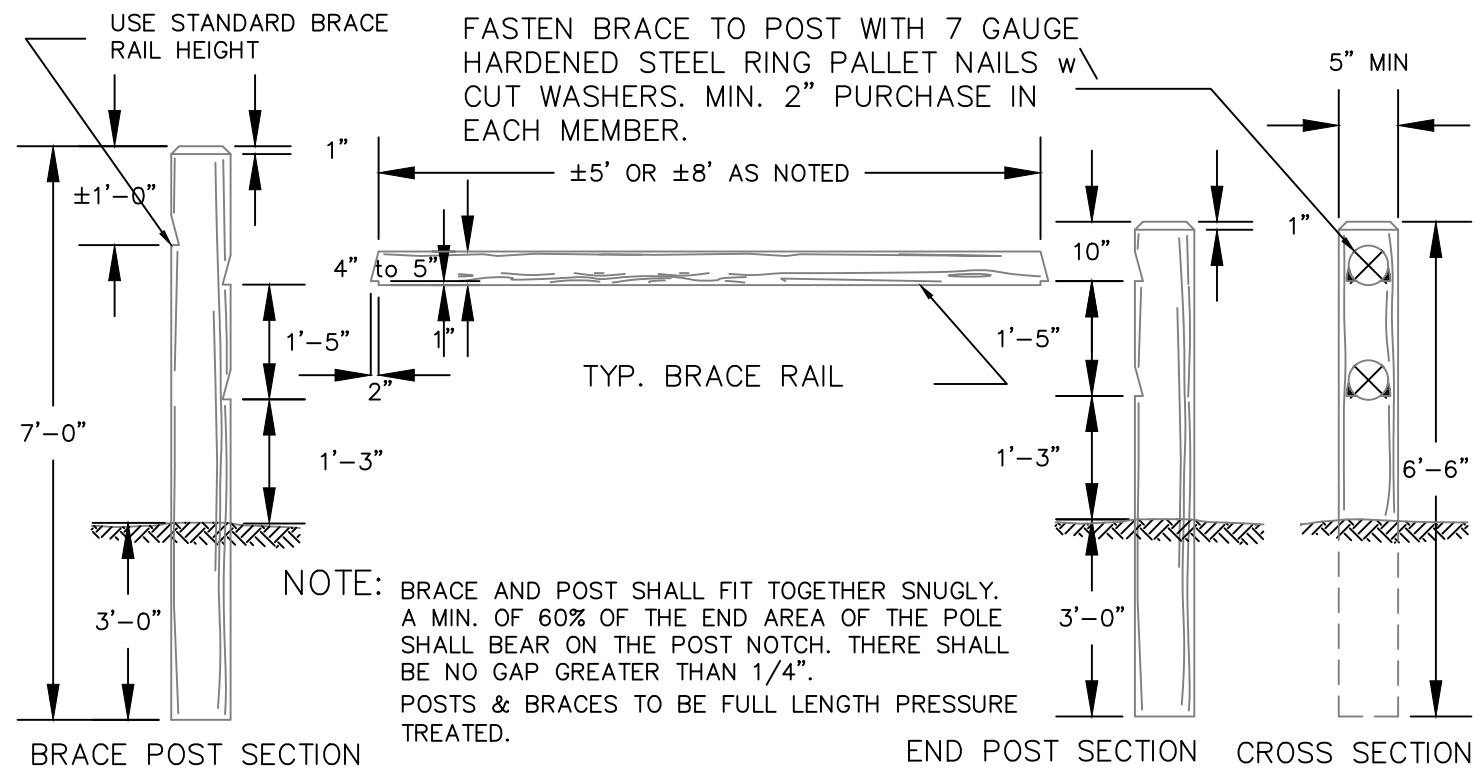
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GATE AND STREAM CROSSING DETAILS
 FREEZOUT LAKE WMA 2022 BOUNDARY FENCE

SHEET: 8 of 9



Pedestrian Pass

Not To Scale

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**MONTANA FISH,
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PEDESTRIAN PASS
 FREEZOUT LAKE WMA 2022 BOUNDARY FENCE

SHEET: 9 of 9