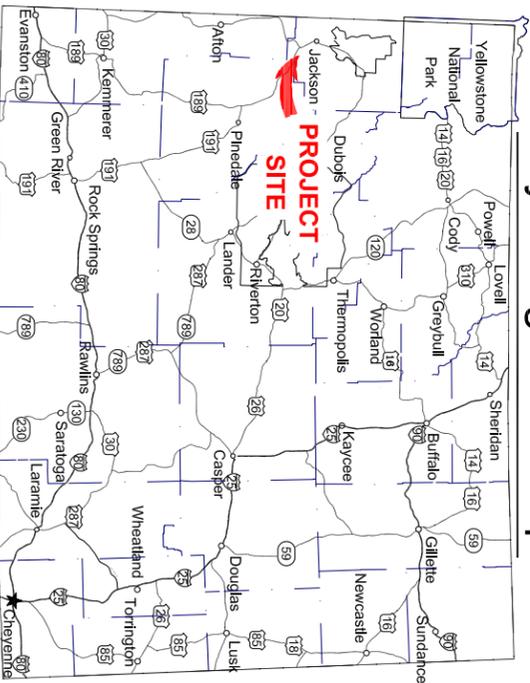


Wyoming State Map



VICINITY MAP

NTS

Construction Drawings
For

Soda Lake Feedground Stackyard Elk Fence Rebuild Sublette County, WY

G&F ENG. NO. 17005

Index

Title Sheet	1
Location Map of Elk Fence	2
Plan View	3
Fence Details and General Notes	4

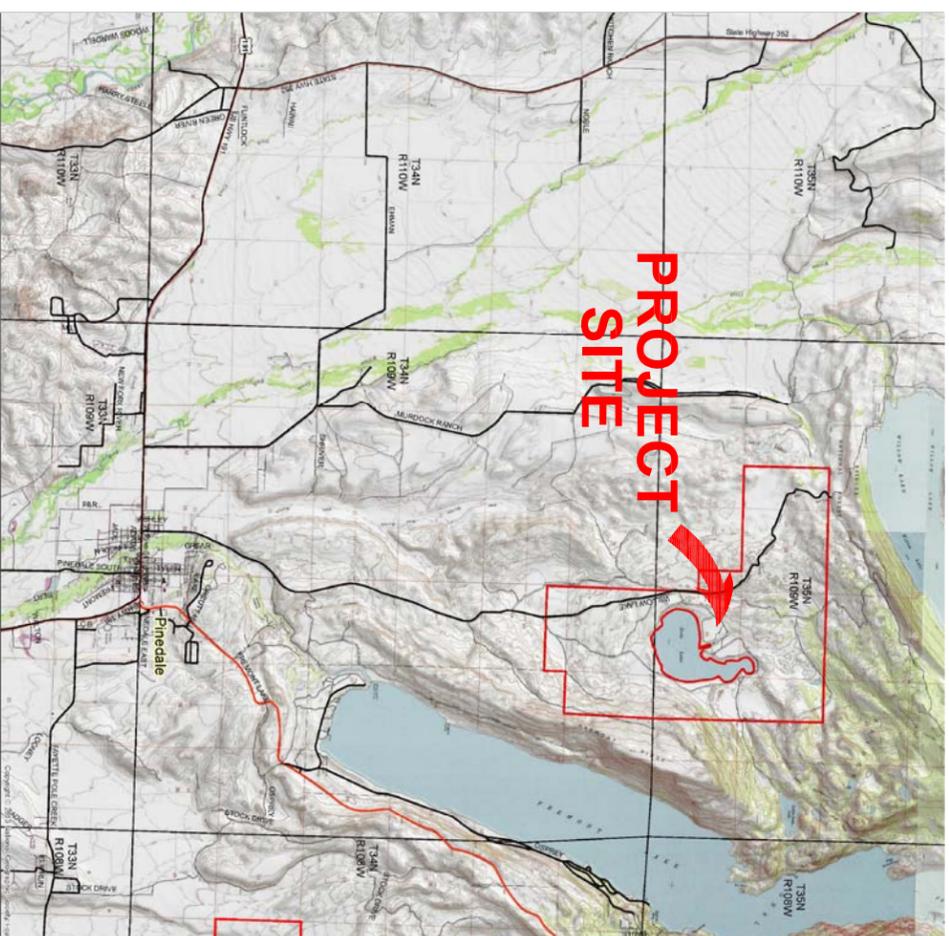


Owner:

State of Wyoming
Game and Fish Commission
5400 Bishop Blvd.
Cheyenne, Wyoming 82006

Site Contact Info:

Miles Anderson
(307) 367-4353



Township 35 North, Range 109 West, Section 34

PROJECT SITE MAP

NTS

WGFD Conservation Engineering
Representative: Loren A Woodin, PE
(307) 777-4582

REV	DESCRIPTION	DATE
WYOMING GAME & FISH DEPT. CONSERVATION ENGINEERING BRANCH CHEYENNE, WYOMING 82006		
Soda Lake Feedground Stackyard Elk Fence Rebuild		
Title Sheet		

Checked by: Loren A. Woodin Date: 6/15/2016
 Designed by: Kathy Dillmon Date: 6/13/2016

Scale: <u>Not to scale</u>	Sheet <u>1</u> of <u>4</u>
Notes in field book	Dwg. No. <u>SodaStackyardRebuild</u>

Call Before You Dig
WYOMING ONE CALL
1-800-849-2476 OR 811

All fencing materials
will be provided by
the Wyoming Game
and Fish Department

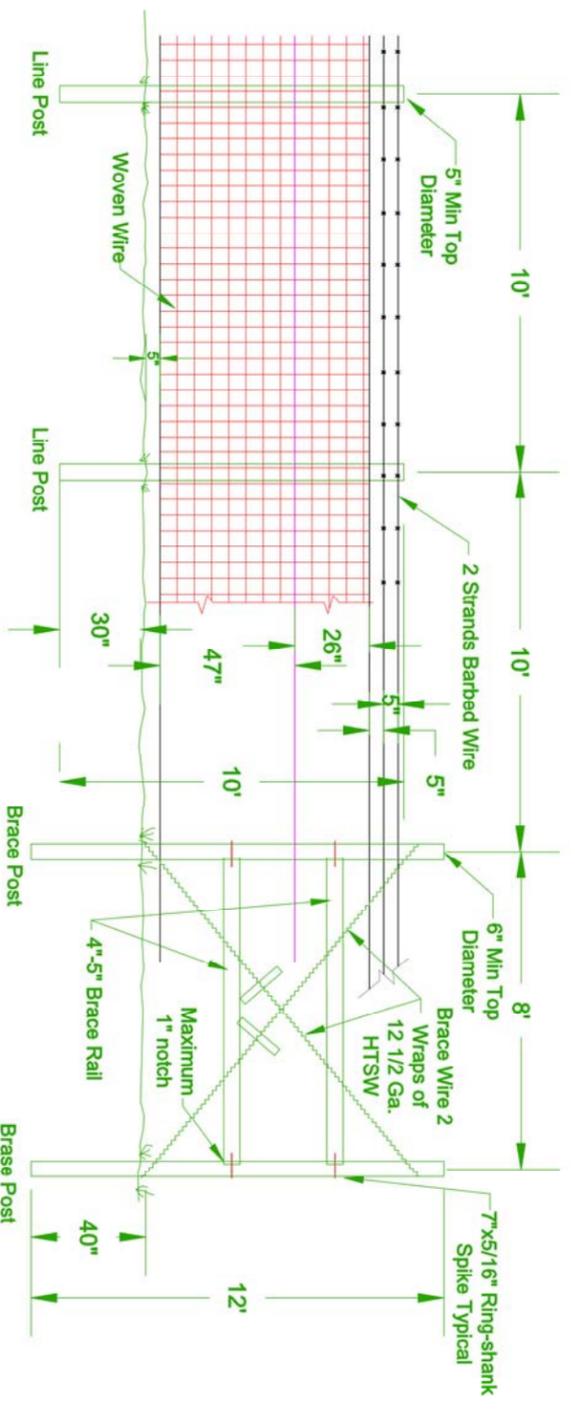


**General Layout of Hayshed and
Stackyard Elk Fence**

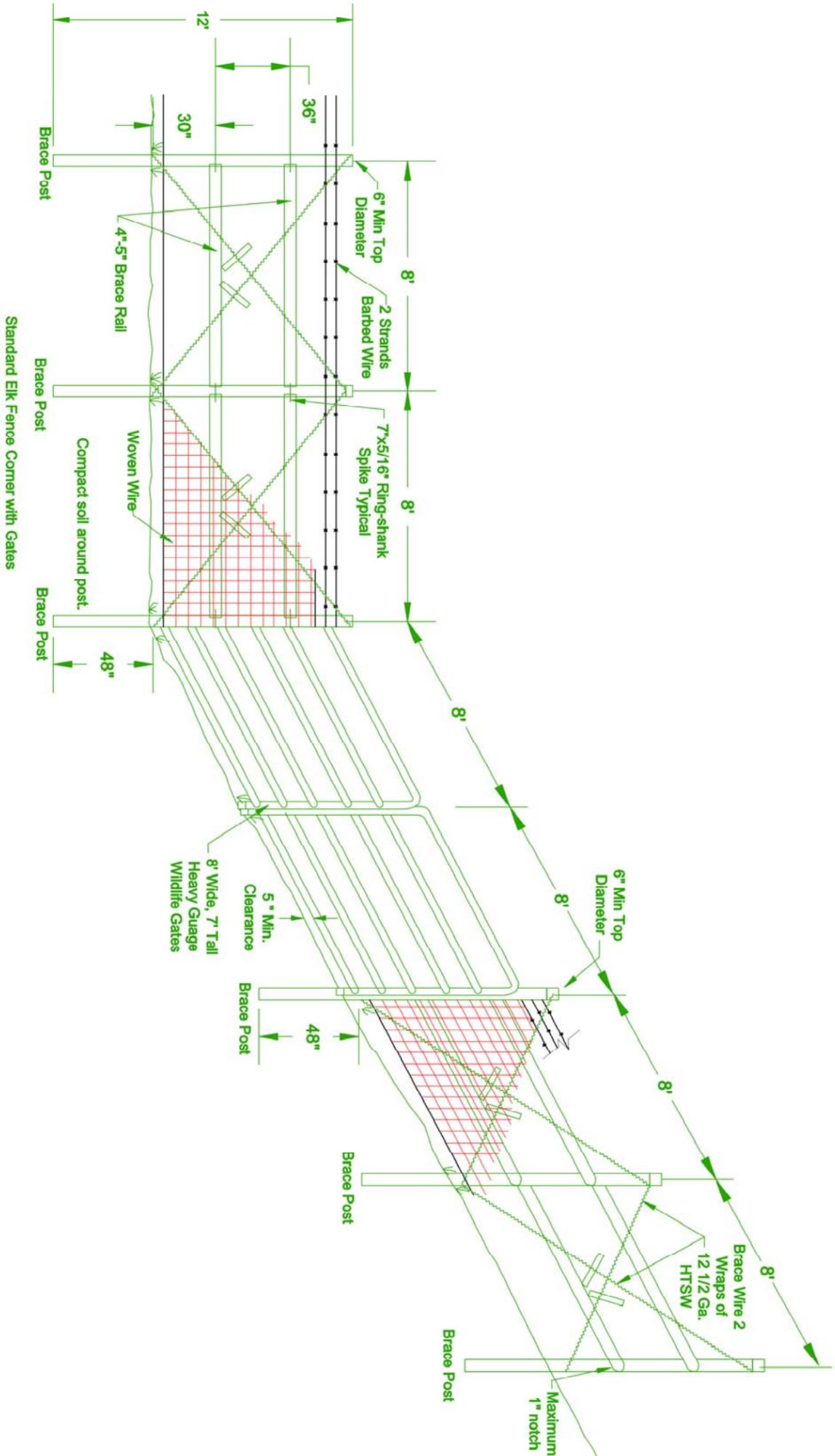
NOT TO SCALE

M:\DRAFTING\W\MA\SodaLake\StackyardRebuild\StackyardRebuild.dwg

REV	DESCRIPTION	DATE
	WYOMING GAME & FISH DEPT. CONSERVATION ENGINEERING BRANCH CHEYENNE, WYOMING 82006	
	Soda Lake Feedground Stackyard Elk Fence Rebuild	
	Location Map of Elk Fence	
Checked by:	Loren A. Woodin	Date: 6/15/2016
Designed by:	Kathy Dillon	Date: 6/13/2016
Scale:	Not to scale	Sheet 2 of 4
Notes:	in field book	Dwg. No. SodaStackyardRebuild



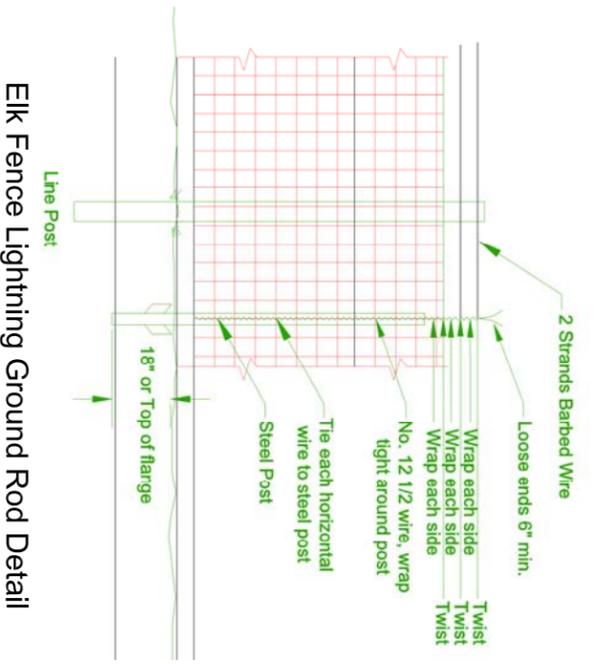
Line Fence and End Brace Detail for Woven Wire Elk Fence



Braces at Corner Detail for Woven Wire Elk Fence

Construction Notes

1. Wyoming Game and Fish Department shall provide all wood posts, wire and hardware required for new fence.
2. Contractor shall provide excavation and drilling equipment for postholes.
3. Place wire on the outside of the stackyard.
4. All wood posts shall be Full-Length Pressure Treated (FLPT) wood.
5. Line posts 10-ft. spacing, Center to Center.
6. One course, 47-in. 9-gauge; plus one course (or smooth) 26-in. 9-gauge woven wire; plus two strands barbed wire.
7. Barbed wire will be 5 in. above the top of the woven wire. The second strand will be 5 in. above the first strand or 10 in. above the top of the woven wire.
8. All wire ends shall be wrapped twice around the end brace post and itself.
9. Staples should be 2" No. 9 barbed, hot galvanized fence staples.
10. Do not drive the staples "home" on line posts. The wire should be free to move.
11. Staples should be driven into the wood at an angle, not vertically.
12. Cross-wires shall use min. 12-in. long wooden stays as lighteners. The wires shall be twisted so the stays rest, with tension, against the cross brace. The stays shall be on the opposite side of the fence wires.
13. Cross-wires shall consist of two wraps (double wrapped) around the brace.
14. Braces shall use 7-5/16 in. ring-shank spikes.
15. Brace post shall not be notched greater than one inch for cross brace.
16. One steel "T" post shall be installed on each side. Secure the wires to the post so the post may act as a lightning rod.
17. The steel gates (Powder River style), shall be 8x7" high minimum, (Provided by WGFD).
18. Place a gate rest at closed position.
19. "Jimmy" the threads of the bolts so that the gate cannot be removed.



Elk Fence Lightning Ground Rod Detail

REV	DESCRIPTION	DATE

WYOMING GAME & FISH DEPT.
 CONSERVATION ENGINEERING BRANCH
 CHEYENNE, WYOMING 82006

Soda Lake Feedground
Stackyard Elk Fence Rebuild
Fence Details and General Notes

Checked by: Loren A. Woodhn Date: 6/15/2016
 Designed by: Kally Dillmon Date: 6/13/2016

Scale: Not to scale Sheet 4 of 4
 Notes in field book Dwg. No. SodaStackyardRebuild