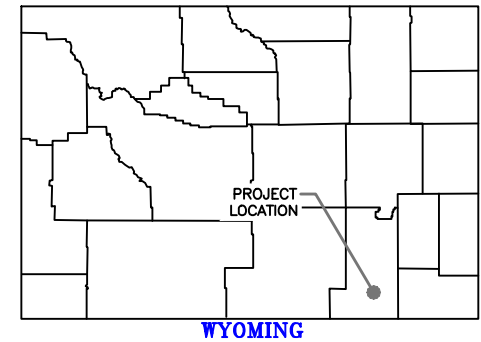




DUCKS UNLIMITED
PROJECT
WTCA – WEST FENCING
WY-0192-101



SPECIFICATIONS

101	GENERAL CONDITIONS
102	SUPPLEMENTAL CONDITIONS
201	MOBILIZATION
202	SITE PREPARATION
317	FENCING

ESTIMATED QUANTITIES

MOBILIZATION:	1 L.S.
SITE PREPARATION:	1 L.S.
FENCING – SUPPLY & INSTALL:	
WILDLIFE FRIENDLY FENCE	25,485 L.F.-P
WIRE GATE	10 EA.
MISCELLANEOUS:	
REMOVE AND DISPOSE OF EXISTING FENCE OFF-SITE	31,806 L.F.-P

L.F.-A – PAYMENT WILL BE BASED ON ACTUAL QUANTITY EXCAVATED, FILLED, REGRADED, CLEANED OUT, OR SUPPLIED AND INSTALLED
C.Y.-P – PAYMENT WILL BE BASED ON THE PLAN QUANTITY LISTED ABOVE.
** INCLUDES 20% FOR SHRINKAGE.

LOCATED IN PARTS OF
SECTIONS 7, 18, & 19
TOWNSHIP (14N), RANGE (74W),
AND SECTION 24
TOWNSHIP (14N), RANGE (75W),
6TH P.M., ALBANY COUNTY, WYOMING

PLAN INDEX

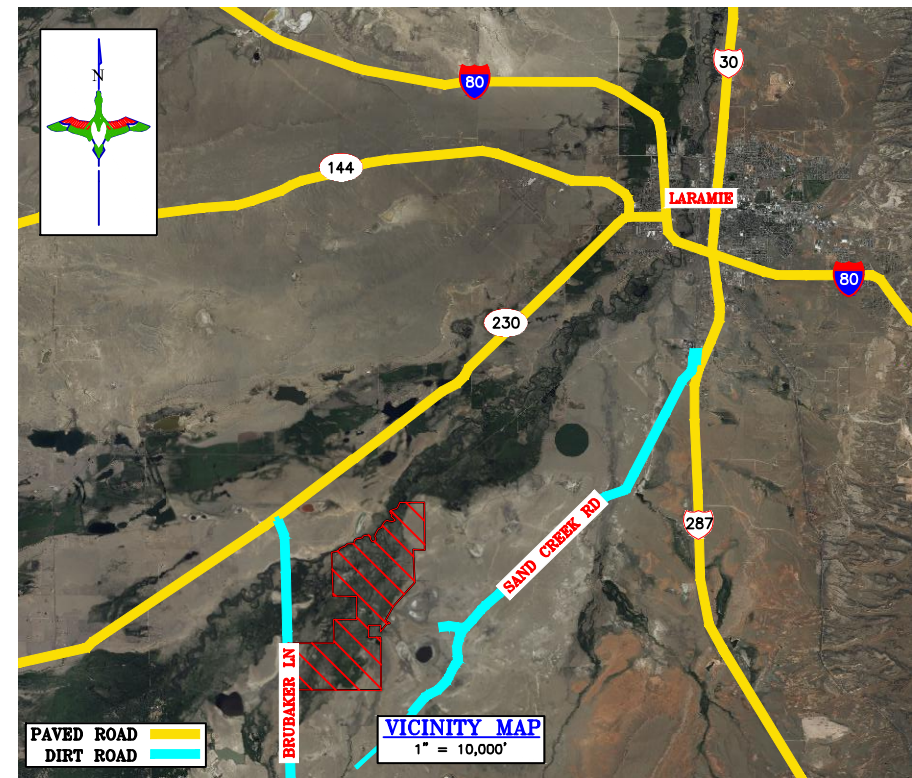
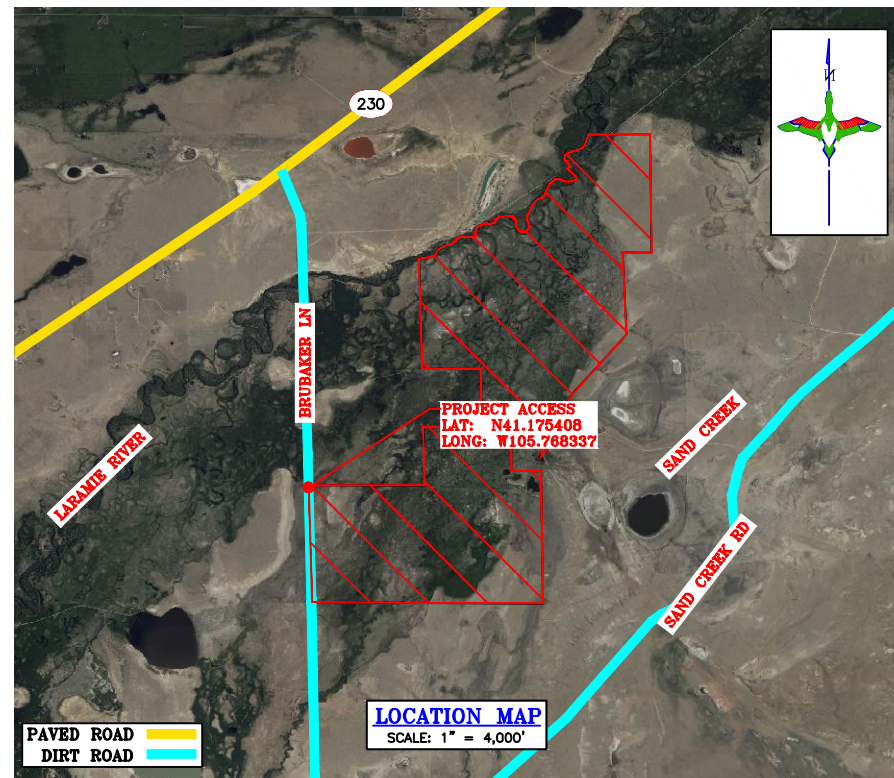
- 1 TITLE PAGE & LOCATION MAP
- 2 OVERALL PLAN & CONTROL – NORTH
- 3 OVERALL PLAN & CONTROL – SOUTH
- 4 FENCING DETAILS

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APPROVED BY:

REVISION:	DATE:	BY:
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PROJECT:
WTCA – WEST FENCING

SHEET TITLE:
TITLE PAGE & LOCATION MAP

DATE:
7/7/2026

SHEET TITLE:
TITLE PAGE & LOCATION MAP

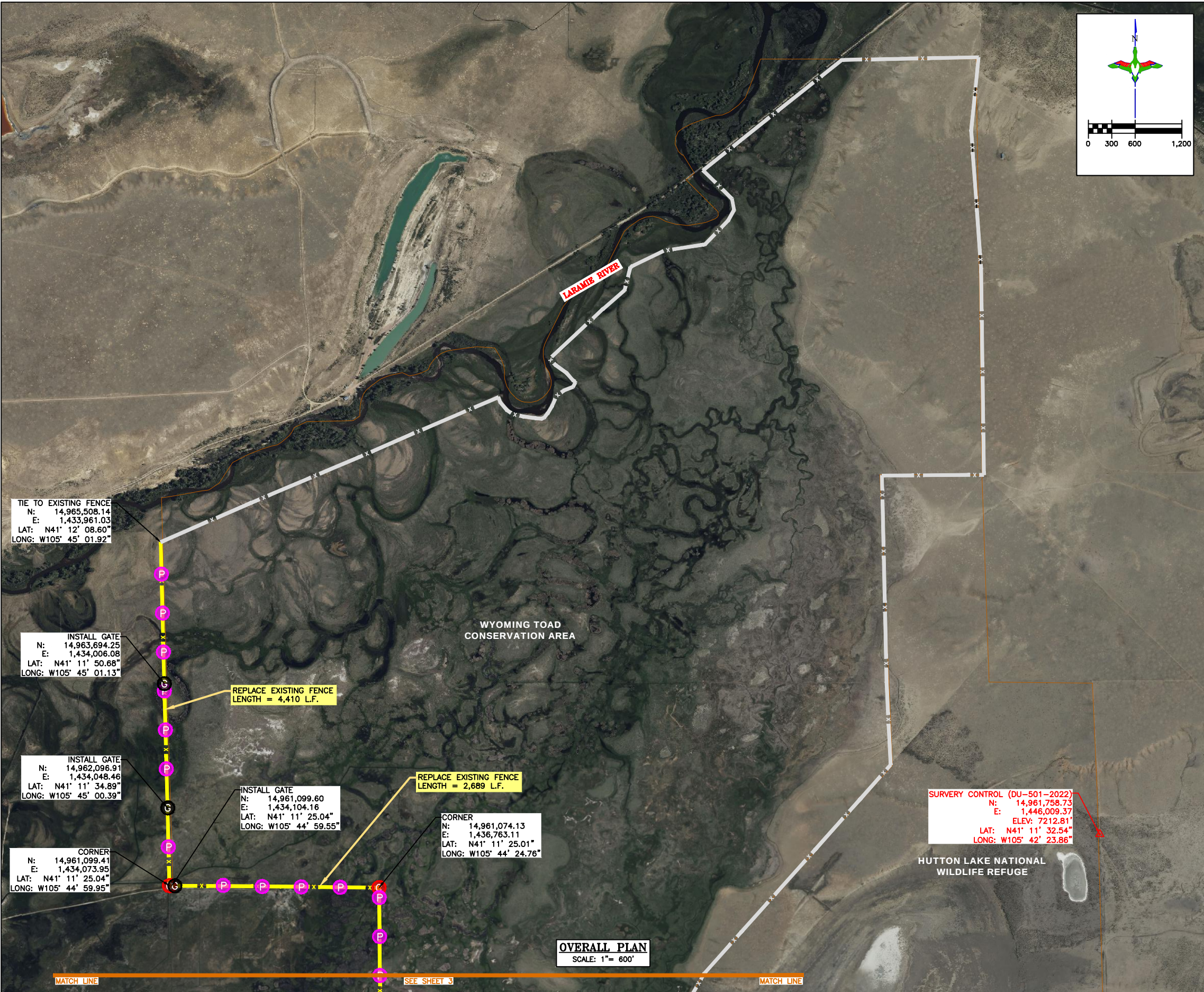
SCALES ARE ACCURATE ON
24"x36" SHEET SIZE

DU PROJECT NUMBER:
WY-0192-101

SHEET NUMBER:

1

SHEET 1 OF 4



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LEGEND

- REPLACE EXISTING FENCE
- REMOVE EXISTING FENCE
- EXISTING FENCE
- APPROXIMATE PROPERTY BOUNDARY
- PULL POST
- CORNER ASSEMBLY
- REPLACE EXISTING WIRE GATE
- REPLACE EXISTING TUBE GATE

- FENCE CONSTRUCTION NOTES:**
- THERE WILL BE SOME SITE PREPARATION SUCH AS TREE REMOVAL AND MOWING IN ORDER TO INSTALL THE FENCE. THIS WILL BE CONSIDERED INCIDENTAL TO THE BID ITEM **"SITE PREPARATION"**. WOODY DEBRIS SHALL BE SHREDDED OR CUT AT GROUND LEVEL AND PILED AT LEAST 60' INSIDE THE FENCE LINE.
 - GATES, END POSTS, PULL POST ASSEMBLIES, AND 3 POST CORNER ASSEMBLIES SHALL BE CONSTRUCTED AS SHOWN ON SHEET 3.
 - ALL GATES, PULL POSTS, AND CORNER POSTS LOCATIONS WILL BE STAKED BY THE ENGINEER.
 - WOOD LINE POSTS WILL BE REQUIRED FOR EVERY 3 STEEL LINE POSTS (4TH POST).
 - THE MAJORITY OF THE FENCING WILL OCCUR ON THE PROPERTY BOUNDARY, WHICH HAS AN EXISTING FENCE. THIS EXISTING FENCE SHALL BE TAKEN DOWN AND HAULED AWAY. USE BID ITEM **"MISCELLANEOUS - REMOVE AND DISPOSE EXISTING FENCE OFF-SITE"** FOR THIS TASK.

ABBREVIATIONS LIST

BLDC = BUILDING CORNER
BRK = BREAK
BTM = BOTTOM
C.L. = CENTER LINE
CMP = CORRUGATED METAL PIPE ROUND
CMPA = CORRUGATED METAL PIPE ARCH
CONC. = CONCRETE
DIA. = DIAMETER
E = EASTING COORDINATE OR EAST
ELEV. = ELEVATION
EMB. = EMBANKMENT
EPAV = EDGE OF PAVEMENT
EX. = EXISTING
EXIST. = EXISTING
FES = FLARED END SECTION
FSL = FULL SERVICE LEVEL
GA. = GAUGE
G.W. = GUY WIRE
INV = INVERT
LAT = LATITUDE (WGS84)
LONG = LONGITUDE (WGS84)
L.F. = LINEAR FEET
MISC = MISCELLANEOUS
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S = SOUTH
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W = WEST OR WITH
WCS = WATER CONTROL STRUCTURE
WL = WATER LEVEL
WS = WATER SHOT

*NOTE: NOT ALL ABBREVIATIONS IN THIS LIST APPEAR ON THIS SHEET



EXAMPLE OF DUCKS UNLIMITED CONTROL POINT SURVEY CAP

HORIZONTAL AND VERTICAL COORDINATES ARE UTM ZONE 13 WITH NAD83 DATUM COORDINATES IN US FOOT



P.E. SEAL:

PRELIMINARY
NOT FOR CONSTRUCTION

DESIGNED BY: MAK
DRAWN BY: MAK
SURVEYED BY: MAK
CHECKED BY:
APPROVED BY:
APPROVED BY:

REVISION:	DATE:	BY:
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WTCA - WEST FENCING

OVERALL PLAN & CONTROL - NORTH

PROJECT:

DATE: 7/7/2026

SHEET TITLE:
OVERALL PLAN & CONTROL - NORTH

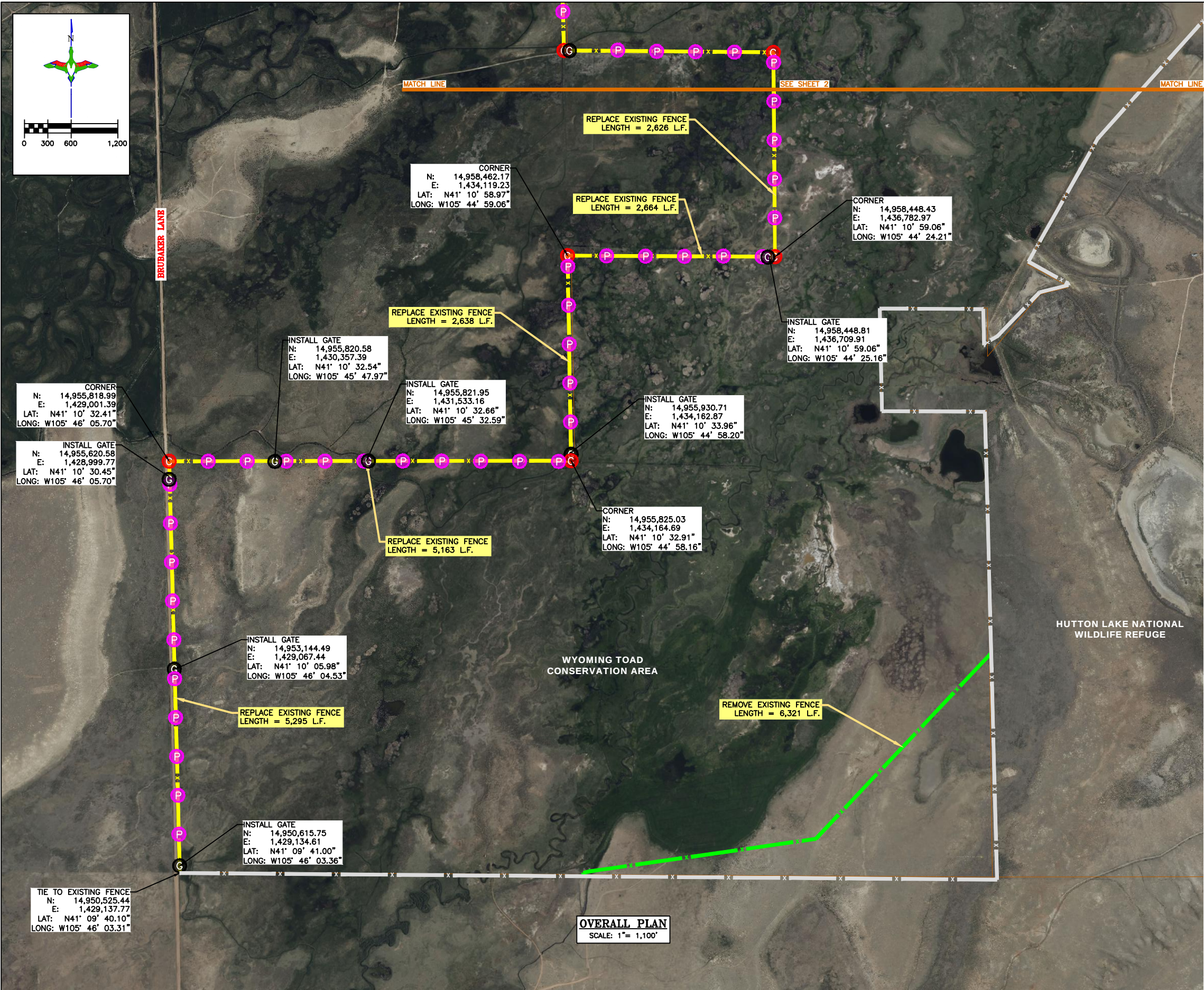
SCALES ARE ACCURATE ON 24"x36" SHEET SIZE

DU PROJECT NUMBER:
WY-0192-101

SHEET NUMBER:

2

SHEET 2 OF 4



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LEGEND

- REPLACE EXISTING FENCE
- REMOVE EXISTING FENCE
- EXISTING FENCE
- APPROXIMATE PROPERTY BOUNDARY
- PULL POST
- CORNER ASSEMBLY
- REPLACE EXISTING WIRE GATE
- REPLACE EXISTING TUBE GATE

FENCE CONSTRUCTION NOTES:

1. THERE WILL BE SOME SITE PREPARATION SUCH AS TREE REMOVAL AND MOWING IN ORDER TO INSTALL THE FENCE. THIS WILL BE CONSIDERED INCIDENTAL TO THE BID ITEM "SITE PREPARATION". WOODY DEBRIS SHALL BE SHREDDED OR CUT AT GROUND LEVEL AND PILED AT LEAST 60' INSIDE THE FENCE LINE.
2. GATES, END POSTS, PULL POST ASSEMBLIES, AND 3 POST CORNER ASSEMBLIES SHALL BE CONSTRUCTED AS SHOWN ON SHEET 3.
3. ALL GATES, PULL POSTS, AND CORNER POSTS LOCATIONS WILL BE STAKED BY THE ENGINEER.
4. STEEL PIPE POSTS WILL BE REQUIRED FOR EVERY 4 STEEL T-POSTS (5TH POST).
5. THE MAJORITY OF THE FENCING WILL OCCUR ON THE PROPERTY BOUNDARY, WHICH HAS AN EXISTING FENCE. THIS EXISTING FENCE SHALL BE TAKEN DOWN AND HAULED AWAY. USE BID ITEM "MISCELLANEOUS - REMOVE AND DISPOSE EXISTING FENCE OFF-SITE" FOR THIS TASK.

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HORIZONTAL AND VERTICAL COORDINATES ARE UTM ZONE 13 WITH NAD83 DATUM COORDINATES IN US FOOT



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DRAWN BY: MAK
SURVEYED BY: MAK
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APPROVED BY: MAK
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REVISION:	DATE:	BY:
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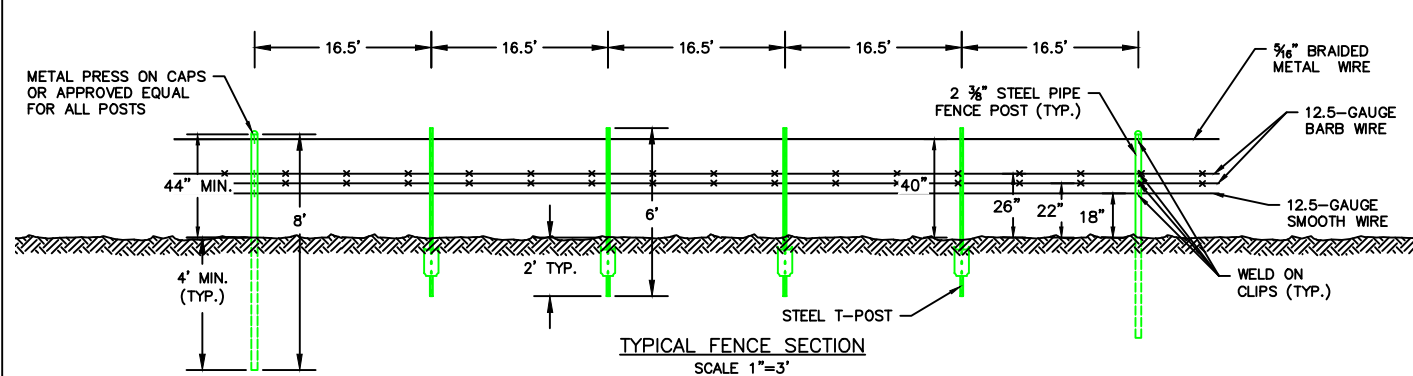
PROJECT: WTCA - WEST FENCING
SHEET TITLE: OVERALL PLAN & CONTROL - SOUTH

DATE: 7/7/2026
SHEET TITLE: OVERALL PLAN & CONTROL - SOUTH

SCALES ARE ACCURATE ON 24"x36" SHEET SIZE

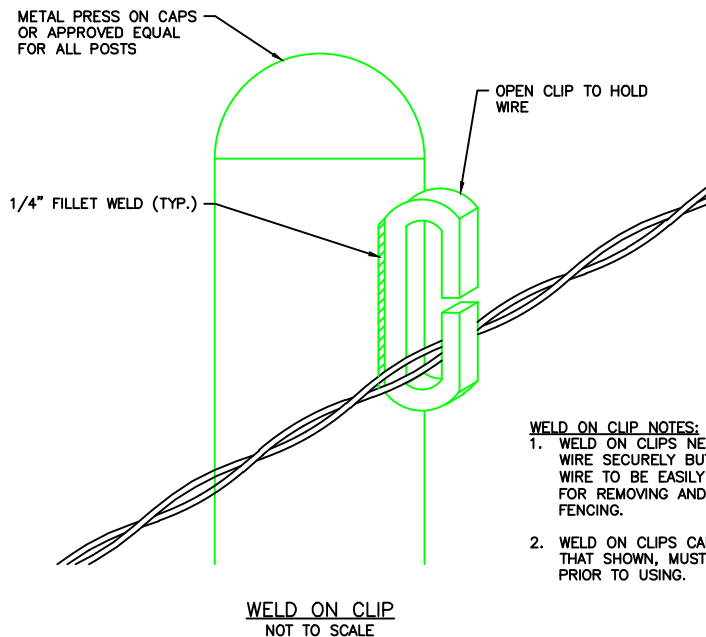
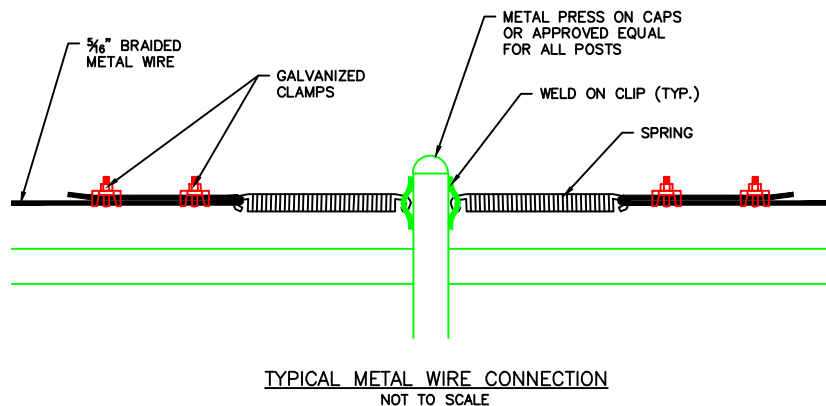
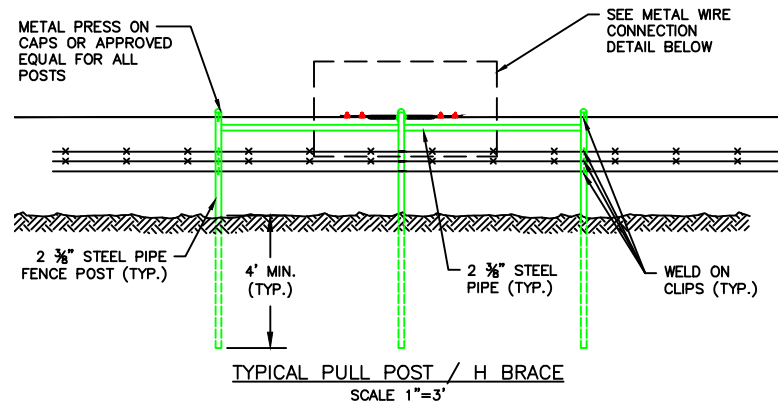
DU PROJECT NUMBER: WY-0192-101

SHEET NUMBER: 3
SHEET 3 OF 4



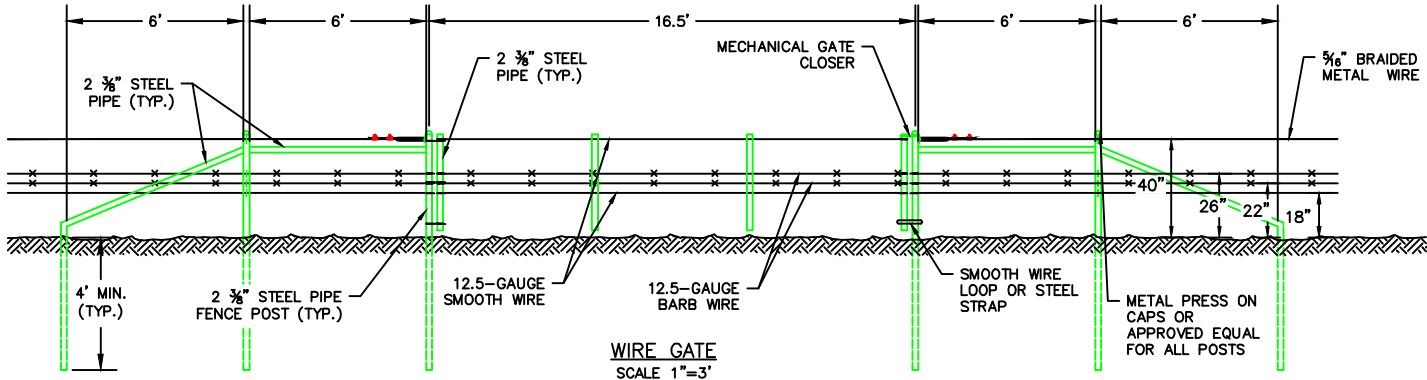
NOTE:
PULL POST ASSEMBLY REQUIRED FOR
VERTICAL ALIGNMENT CHANGES OF 10' OR
LARGER.

DIRECTION CHANGE ASSEMBLY REQUIRED FOR
HORIZONTAL ALIGNMENT CHANGE OF 5' TO 70'
AND AT 500' INTERVALS. (SEE SHEET 2)



WELD ON CLIP NOTES:
1. WELD ON CLIPS NEED TO HOLD THE
WIRE SECURELY BUT ALSO ALLOW THE
WIRE TO BE EASILY REMOVED/INSTALLED
FOR REMOVING AND REPAIRING
FENCING.

2. WELD ON CLIPS CAN DIFFER FROM
THAT SHOWN, MUST BE APPROVED
PRIOR TO USING.



WILDLIFE FRIENDLY LINE FENCE NOTES:
1. BARBED WIRE TO CONSIST OF TWO STRAND 12 1/2 GAUGE GALVANIZED
WIRE WITH Z-POINT 14 GAUGE BARBS SPACE ON ABOUT 4" CENTERS.
WIRE SHOULD BE RED-BRAND BARBED WIRE OR EQUIVALENT. WIRE
SHOULD NEVER BE KINKED OR NICKED.

2. ALL STEEL LINE POSTS SHALL BE TEE TYPE, WITH TRIANGULAR
SHAPED GROUND PRESSURE PLATE. POSTS SHALL BE PAINTED IN
ACCORDANCE WITH CONSTRUCTION SPECIFICATIONS. USE 6 FOOT LONG
POSTS WITH A 1.25 POUND PER FOOT WEIGHT. FASTEN BARBED WIRE
TO LINE POSTS WITH STANDARD CLAMPS.

3. POSTS SHALL BE SET VERTICALLY AND IN ALIGNMENT PER PLANS.

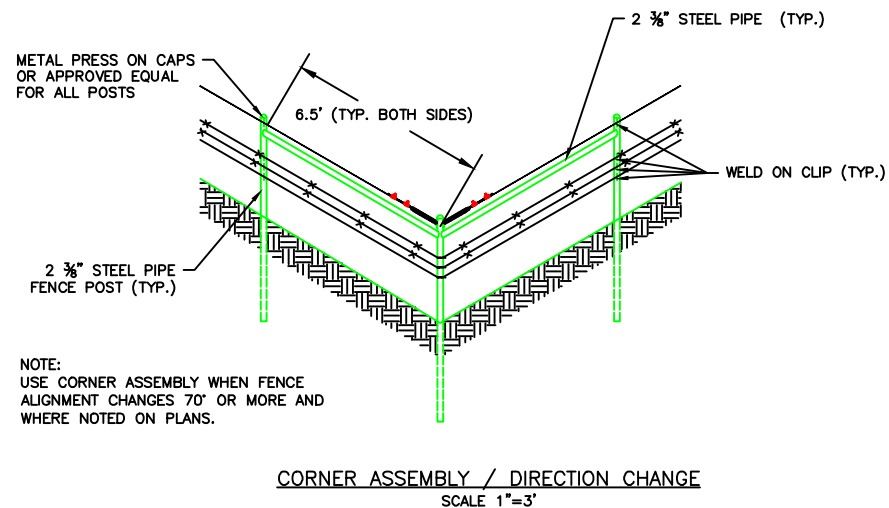
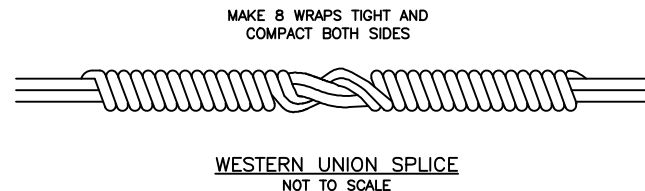
4. WHEN WIRE SPLICE IS REQUIRED USE "WESTERN UNION SPLICE".

5. BACKFILL SHALL BE TAMPED IN LAYERS LESS THAN 4", FILL HOLE TO
GROUND LEVEL, EARTH FILL SHALL BE CROWNED AROUND POST.

6. WIRE WILL BE PLACED ON THE OUTSIDE OF THE PERIMETER FENCE,
UNLESS OTHERWISE NOTED BY THE DUCKS UNLIMITED ENGINEER.

METAL PRESS ON CAP NOTES:
1. CAPS ARE MEANT TO KEEP WILDLIFE
FROM ENTERING POSTS.

2. CAPS CAN DIFFER FROM THAT SHOWN,
MUST BE APPROVED PRIOR TO USING.



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GREAT PLAINS REGIONAL OFFICE

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PROJECT: WTCA - WEST FENCING

SHEET TITLE: FENCING DETAILS

DATE: 7/7/2026

SHEET TITLE: FENCING DETAILS

SCALES ARE ACCURATE ON
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DU PROJECT NUMBER:
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SHEET NUMBER:

4

SHEET 4 OF 4