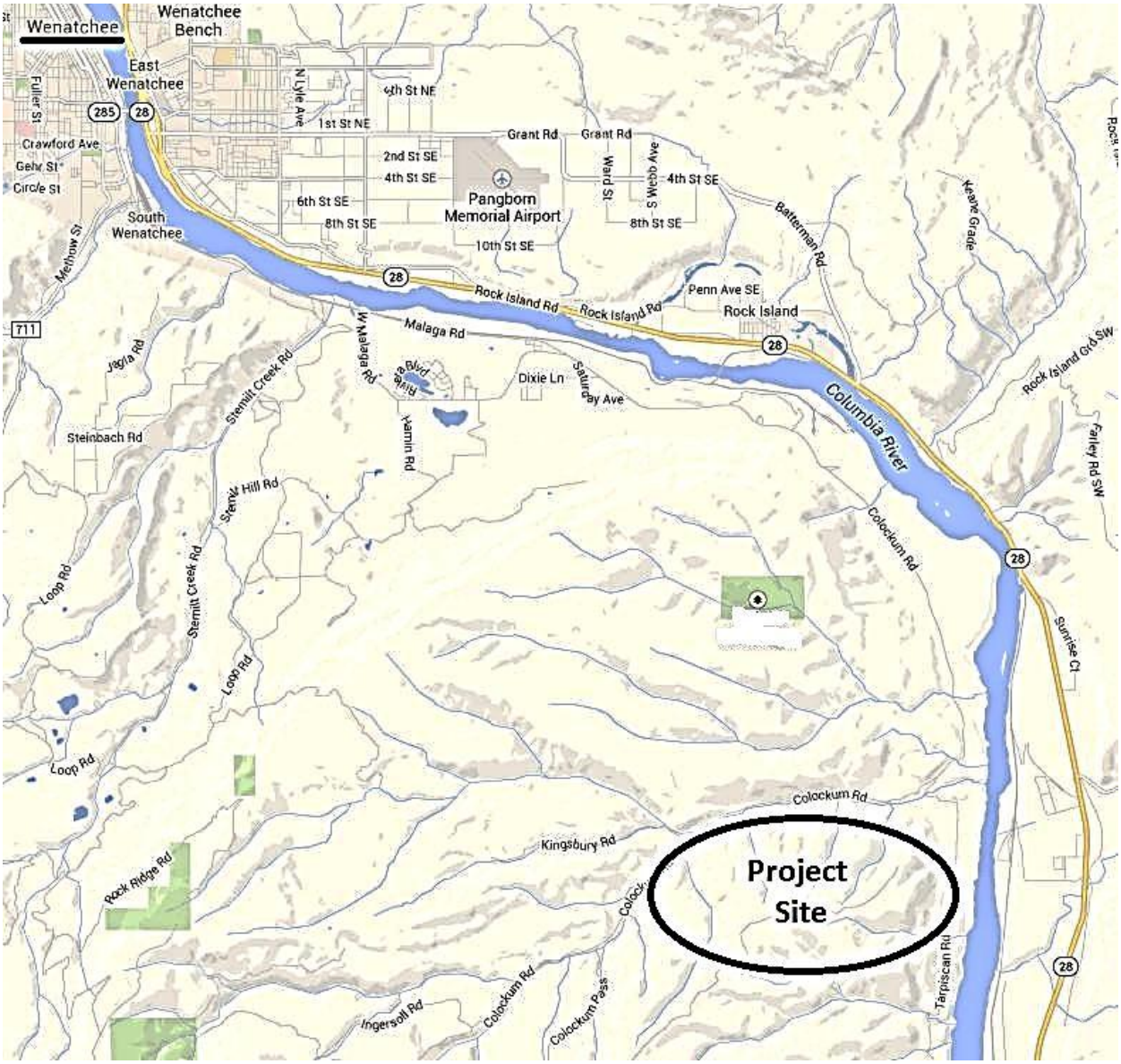
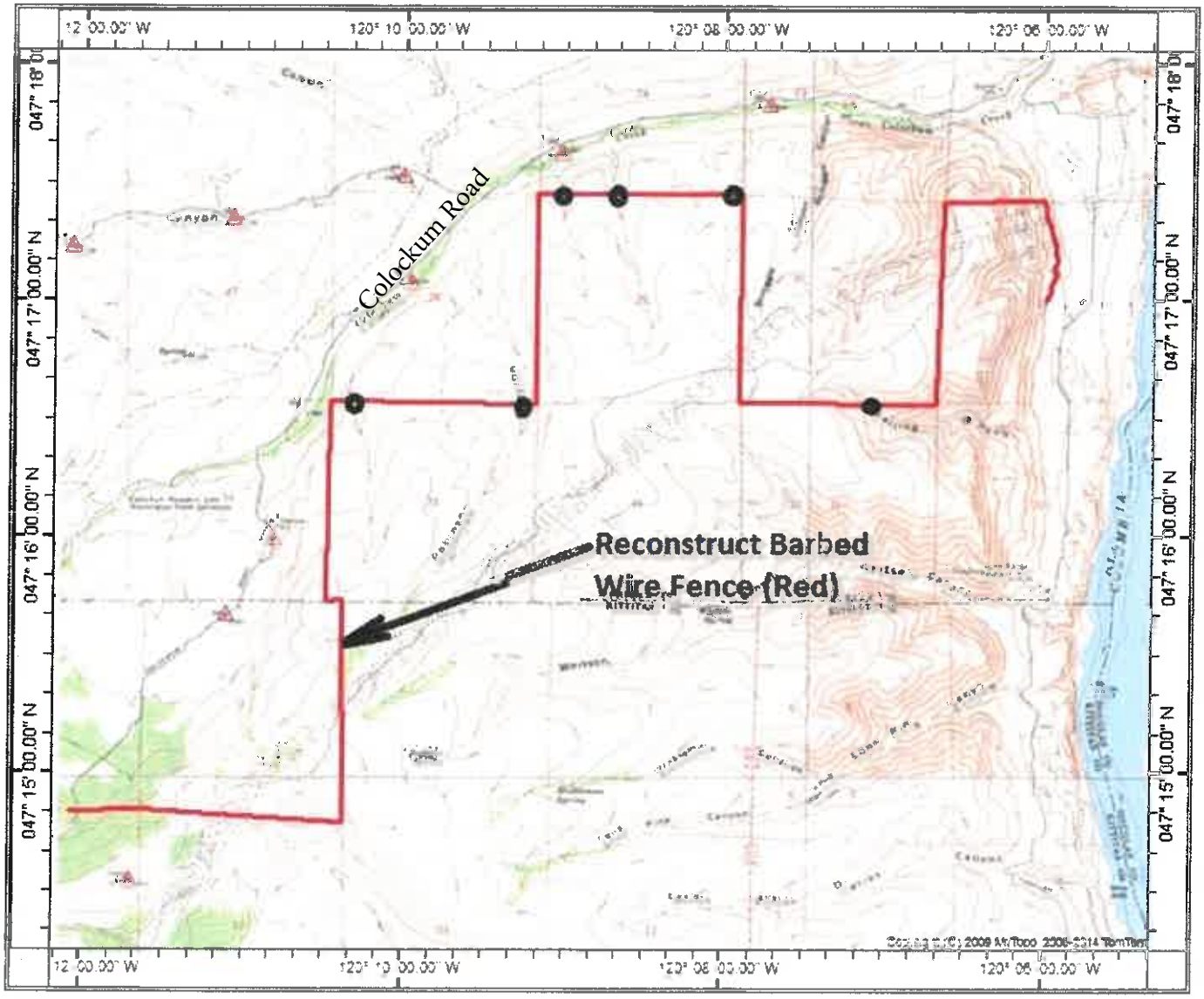
STATE MAP
NOT TO SCALE

Colockum-Tarps Barbed Wire Fence Reconstruction Maps and Drawings



Vicinity Map



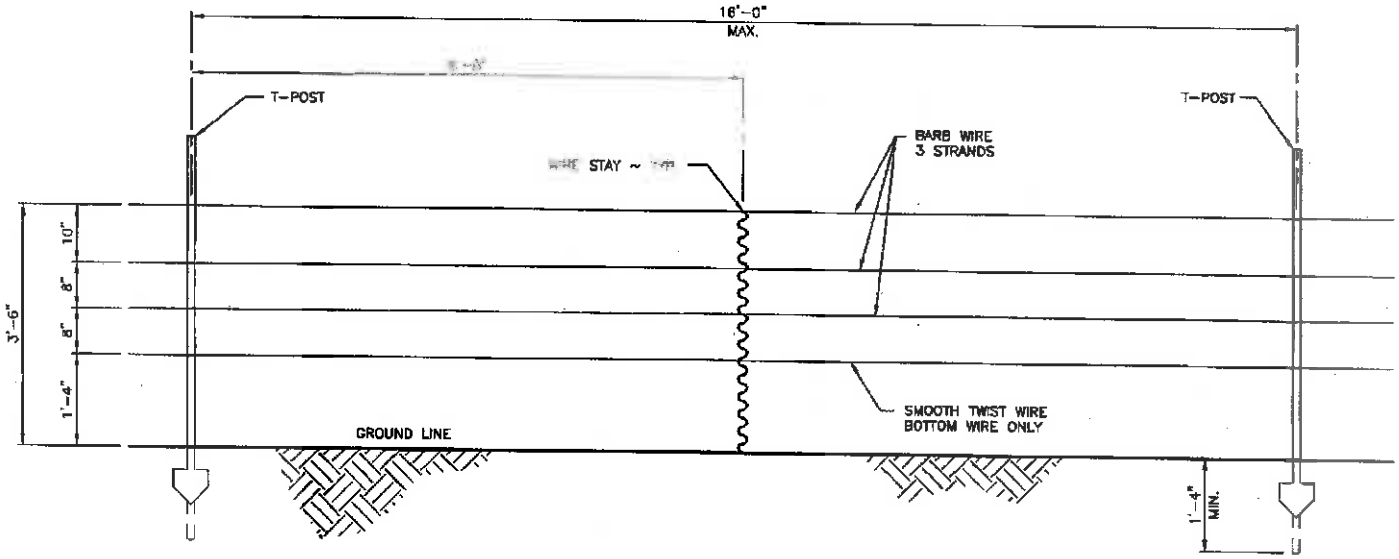
SCALE 1:48000

0 10000

FEET

Stream Crossing

SITE MAP



LINE FENCE

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

NOTES:

1. ALL POSTS SHALL NOT EXCEED 16'-0" SPACING.
2. STEEL TEE POSTS SHALL BE HEAVY DUTY WEIGHT, 1.33#, GREEN WITH WHITE TOP, MINIMUM OF 6'-0" LENGTH. ALL POSTS SHALL BE DRIVEN TO A MINIMUM DEPTH OF 18". IF DEPTH CANNOT BE REACHED DUE TO GROUND CONDITION USE METHOD APPROVED BY ENGINEER, SEE SPECIFICATIONS.
3. STAYS SHALL BE 9 1/2 GA. 42" WIRE TWIST STAYS. STAYS SHALL BE INSTALLED BETWEEN EVERY POST IN LINE.
4. SMOOTH TWIST WIRE SHALL BE 12 1/2 GA., BARBLESS, SMOOTH TWISTED WIRE, SEE SPECIFICATIONS.
5. BARB WIRE SHALL BE 12 1/2 GA., 4 POINT BARBED, WITH BARBS SPACED AT 5", SEE SPECIFICATIONS.

WASHINGTON STATE
DEPARTMENT OF FISH AND WILDLIFE

DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
FILE NAME R038131c005
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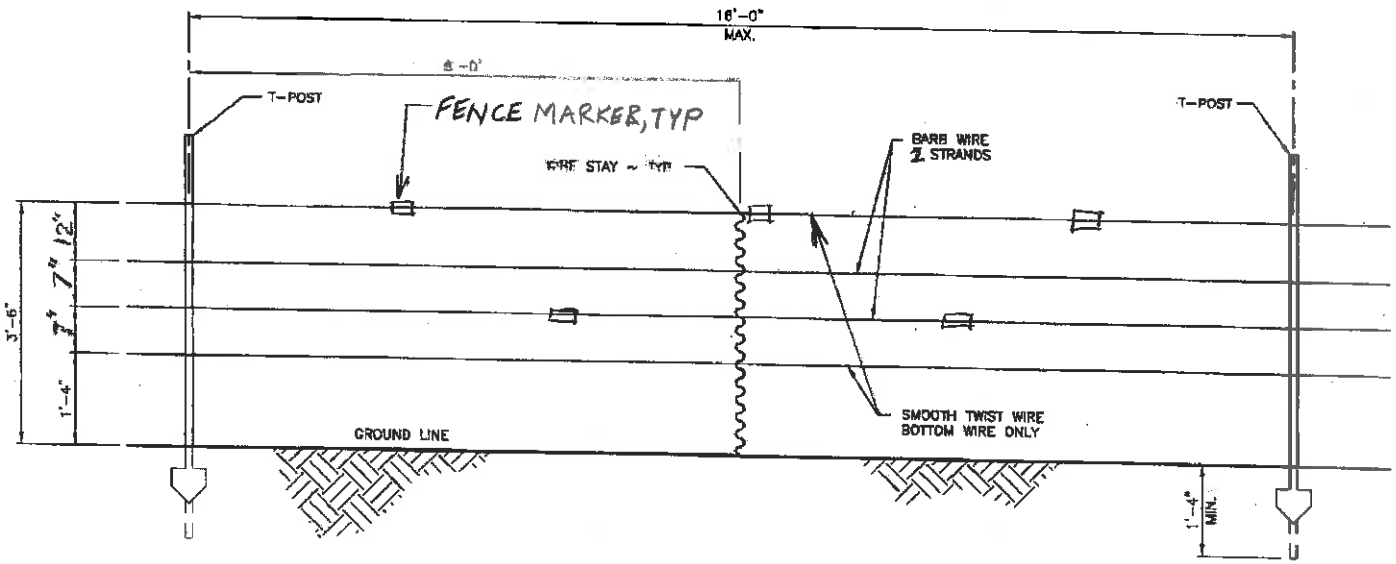
BARBED WIRE FENCE CONSTRUCTION
LINE FENCE
DETAIL

PROJECT NO.

SHEET 3 OF 8



FENCE IN GROUSE AREAS

NO SCALE

NOTES:

1. FENCE DETAILS AS SHOWN IN LINE FENCE DETAIL.
2. FENCE MARKERS SHALL BE VINYL, OR FENCE-FLAG, ALTERNATING BLACK AND WHITE.
3.
4.
5.

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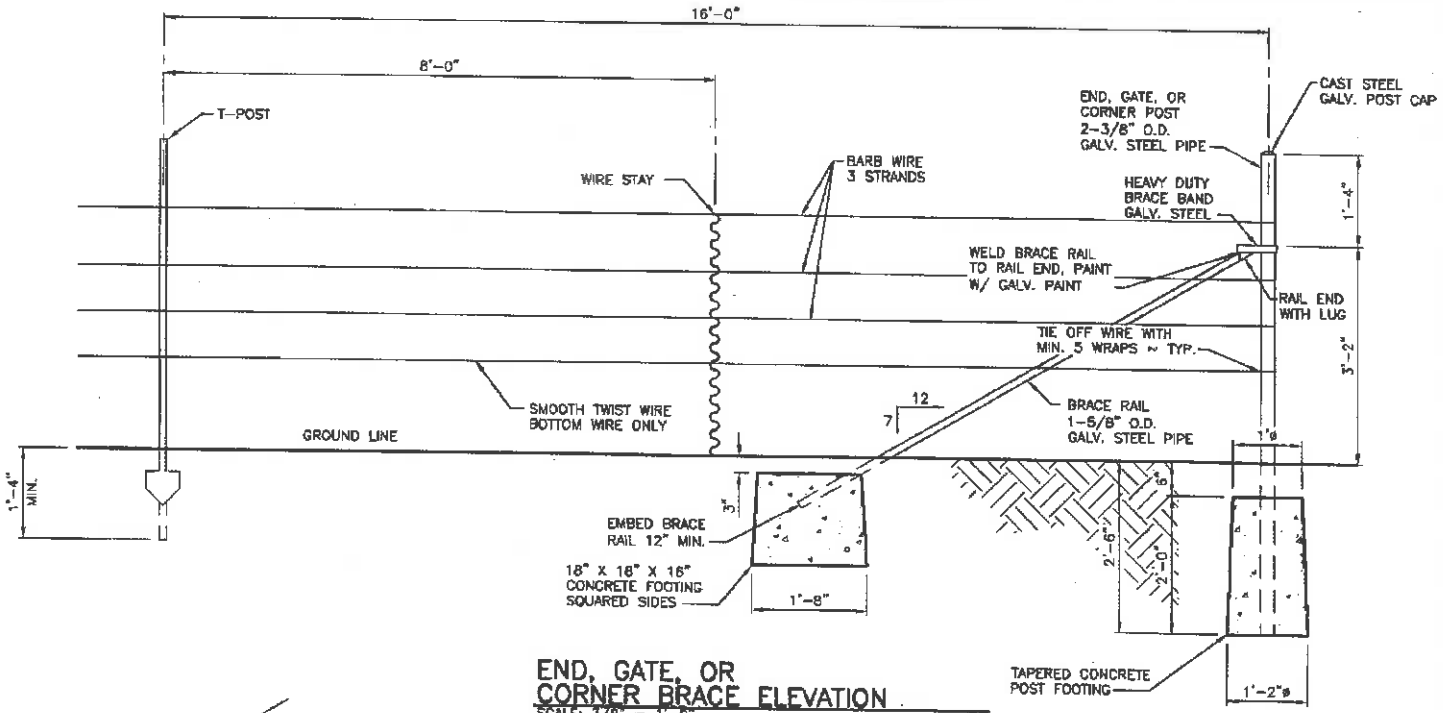
BARBED WIRE FENCE CONSTRUCTION
GROUSE FENCE
DETAIL

PROJECT NO.

SHEET 4 OF 8

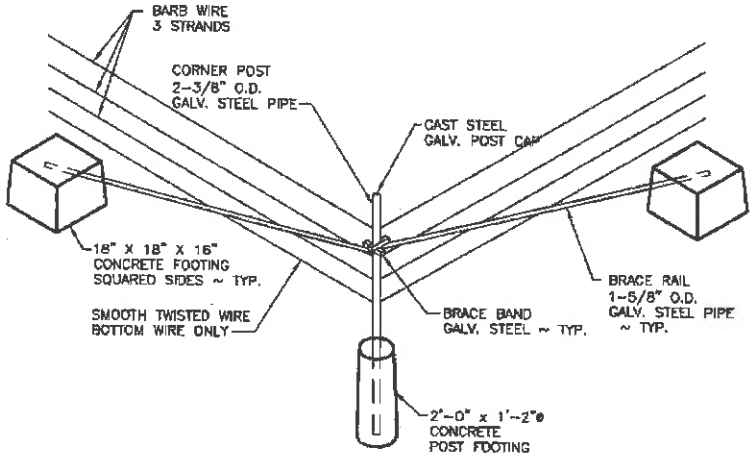


END, GATE, OR CORNER BRACE ELEVATION

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

NOTES:

1. SEE SPECIFICATIONS FOR ALTERNATIVE INSTALLATION IN BEDROCK.
2. HEAVY DUTY BRACE BAND SHALL BE FIXED IN PLACE WITH ONE 0.27 CALIBER POWDER ACTIVATED NAIL OR 1/4" SELF-TAPPING SCREW.
3. POSITION OF WIRE ON END POST SHALL BE FIXED IN PLACE WITH ONE 0.27 CALIBER POWDER ACTIVATED NAIL OR 1/4" SELF-TAPPING SCREW.



CORNER BRACE ISOMETRIC

SCALE: 3/16" = 1'-0"

NOTE:

SEE TWO WAY STRETCH POINT DRAWING FOR CONSTRUCTION DETAILS (SIMILAR).

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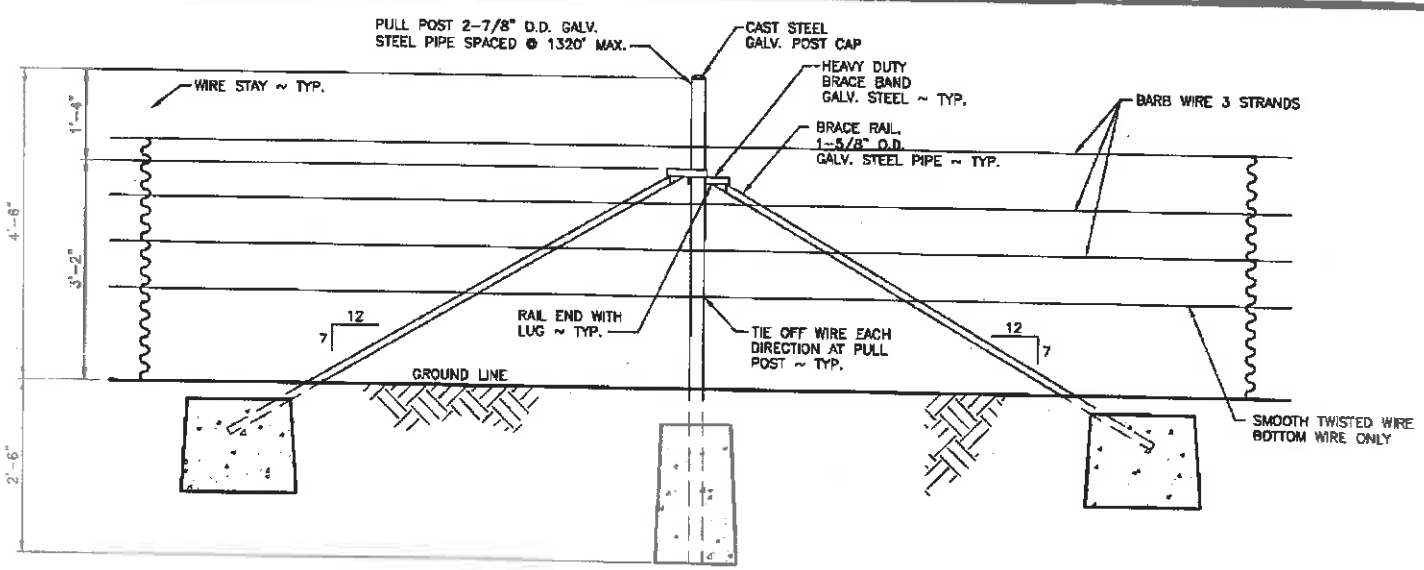
BARBED WIRE FENCE CONSTRUCTION
END, GATE, OR CORNER BRACE ELEVATION
CORNER BRACE ISOMETRIC

PROJECT NO.

SHEET 5 OF 8

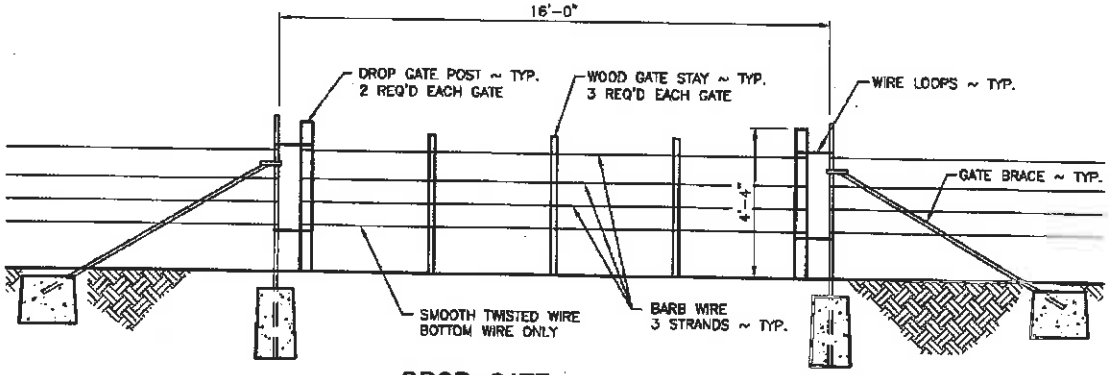


TWO WAY STRETCH POINT

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

NOTES:

1. STRETCH BRACE POINTS SHALL BE A MAXIMUM DISTANCE OF 1320'. (1/4 MILE).
2. DETAILS IDENTICAL TO END, GATE, OR CORNER BRACE ELEVATION. (SEE SHEET 8).



DROP GATE

SCALE: 3/16" = 1'-0"

NOTES:

1. GATE SHALL BE 16'-0" IN WIDTH AND SHALL HAVE THREE PRESSURE TREATED 2x4 VERTICAL STAYS AT 1/4 POINTS ALONG GATE. THE DROP POSTS LOCATED AT EACH END SHALL BE 3" - 4" WOOD POSTS CUT TO A LENGTH OF 4' - 4".
2. WIRE LOOPS CONSTRUCTED OF 11 GAUGE GALVANIZED BRACE WIRE AND LOOPED AROUND END BRACE POSTS TO FACILITATE CLOSURE OF THE GATE. SPACING OF THE LONGITUDINAL WIRES SHALL BE THE SAME AS THE LINE FENCE.
3. WOOD STAYS SHALL BE PRESERVATIVE PRESSURE TREATED AND STAPLED WITH 9 GAUGE x 1-1/2" LONG GALVANIZED STAPLES.

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

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DRAWN BY A. JOHNSON
DATE 2/4/2014
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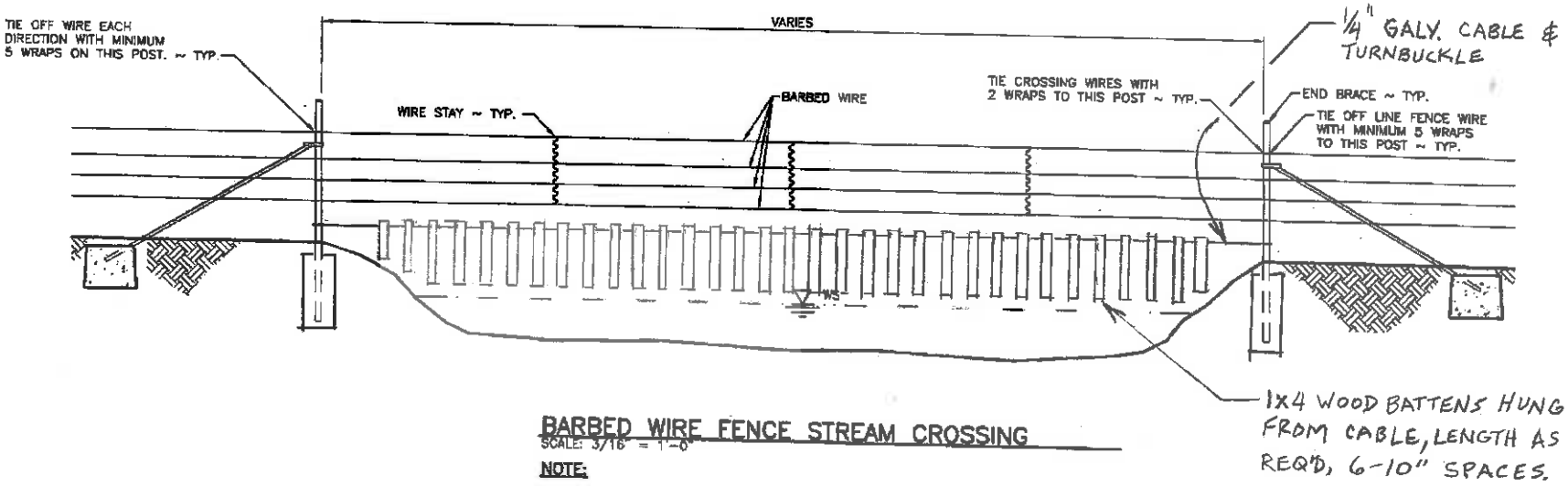
BARBED WIRE FENCE CONSTRUCTION
TWO WAY STRETCH POINT & DROP GATE DETAILS

PROJECT NO.

SHEET 6 OF 8



BARBED WIRE FENCE STREAM CROSSING

SCALE: 3/16" = 1'-0"

NOTE:

1. CROSSING WIRES SHALL BE AS CLOSE ABOVE TO WATER AS POSSIBLE, APPROXIMATELY 1'-4"
2. AT CROSSINGS WHERE WIRES ARE TOO HIGH, INSTALL CABLE & BATTENS.

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
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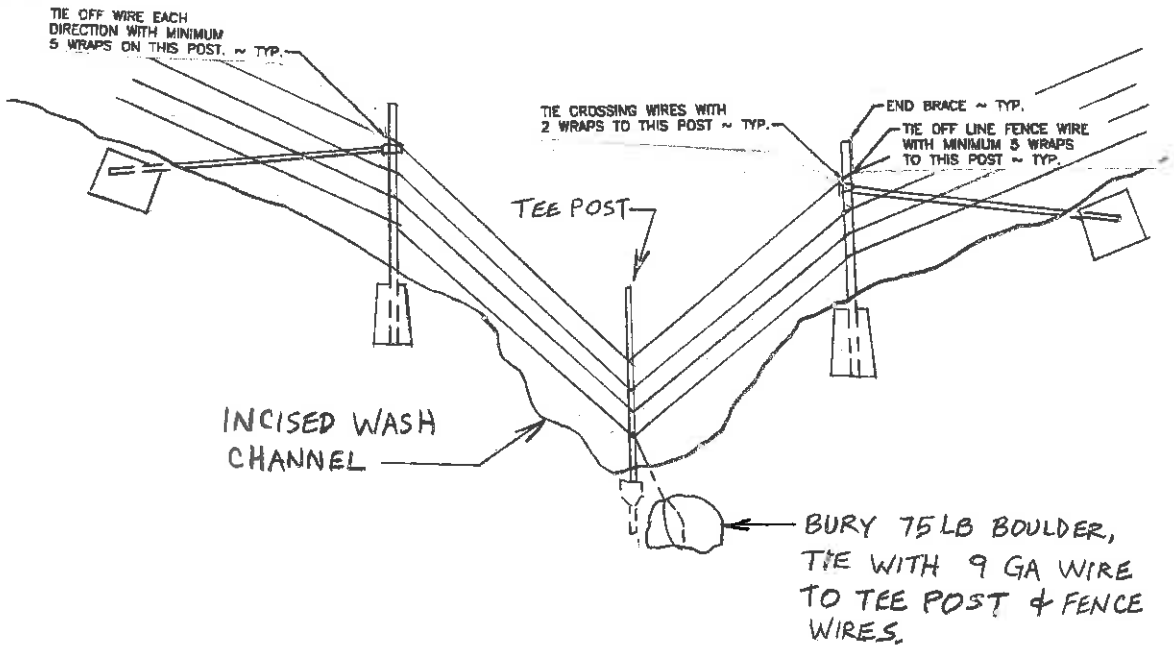
BARBED WIRE FENCE CONSTRUCTION
BARBED WIRE FENCE STREAM CROSSING DETAIL

PROJECT NO.

SHEET 7 OF 8



WASH/GULLY CROSSING

NO SCALE

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BARBED WIRE FENCE CONSTRUCTION
BARBED WIRE WASH/GULLY CROSSING DETAIL

PROJECT NO.

SHEET 8 OF 8