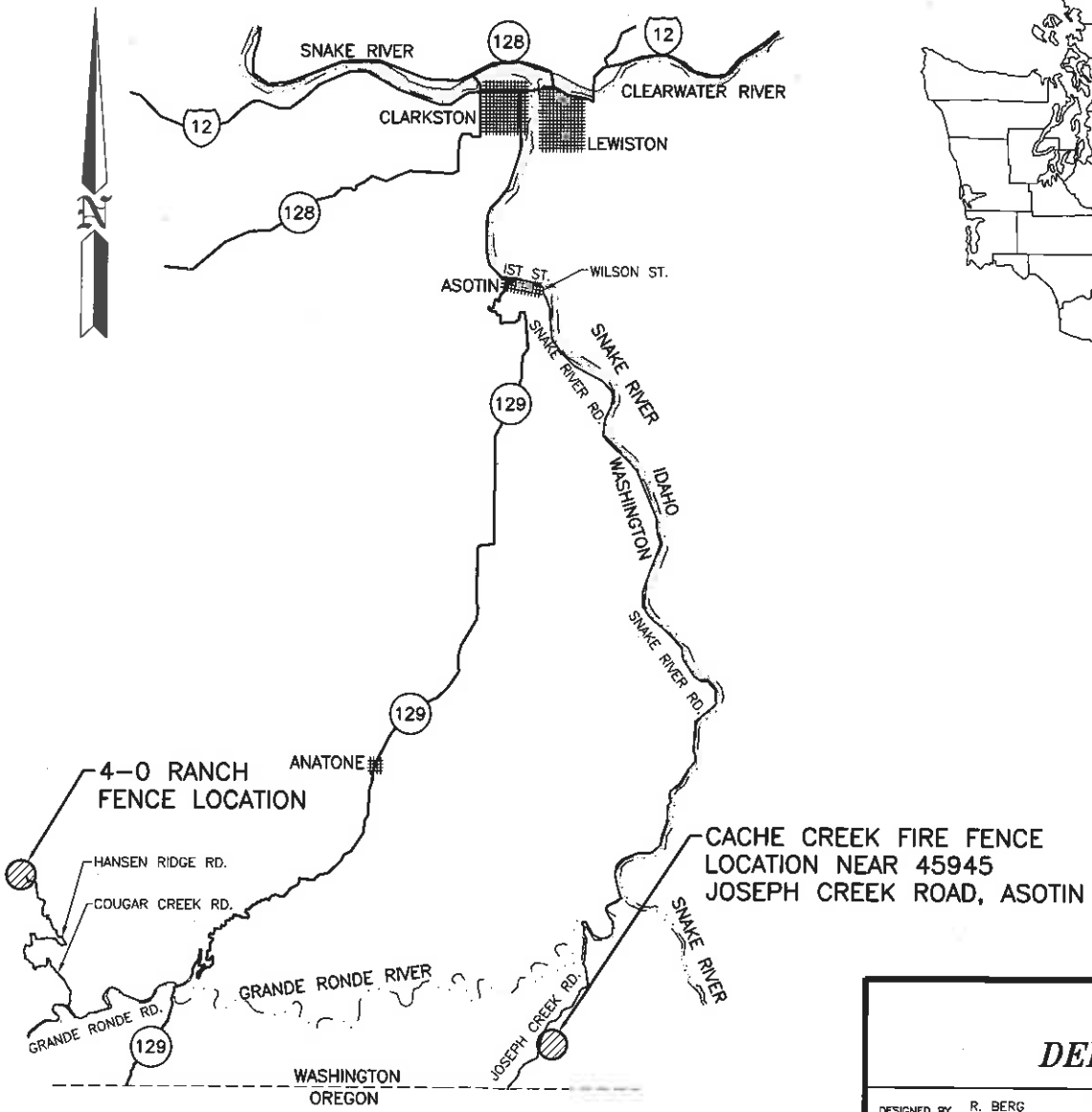
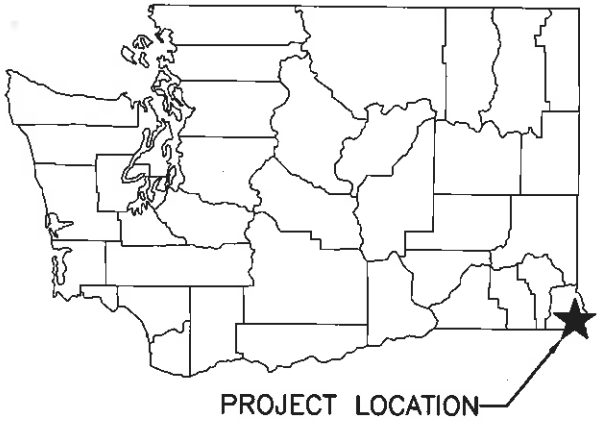


VICINITY MAP
NOT TO SCALE



STATE MAP
NOT TO SCALE

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
FILE NAME R038131c001
APPROVED BY

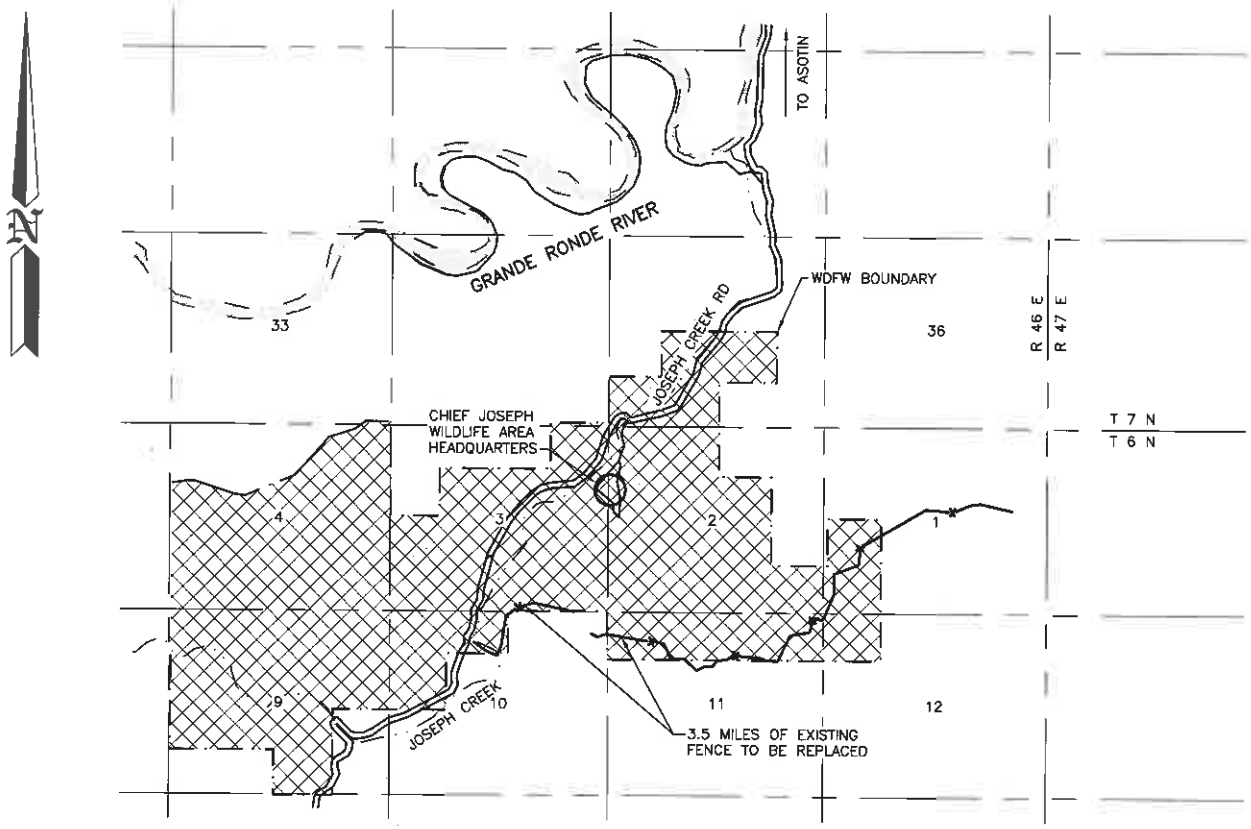
CHIEF JOSEPH WILDLIFE AREA

BARBED WIRE FENCE CONSTRUCTION

VICINITY MAP

PROJECT NO. AN:R38:13-1

SHEET 1 OF 10



CACHE CREEK FIRE FENCE
OVERALL SITE PLAN

1 MILE

LEGEND

- FENCE TO BE REPLACED
- WDFW PROPERTY
- PROPERTY LINE
- SECTION LINE
- BODIES OF WATER

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

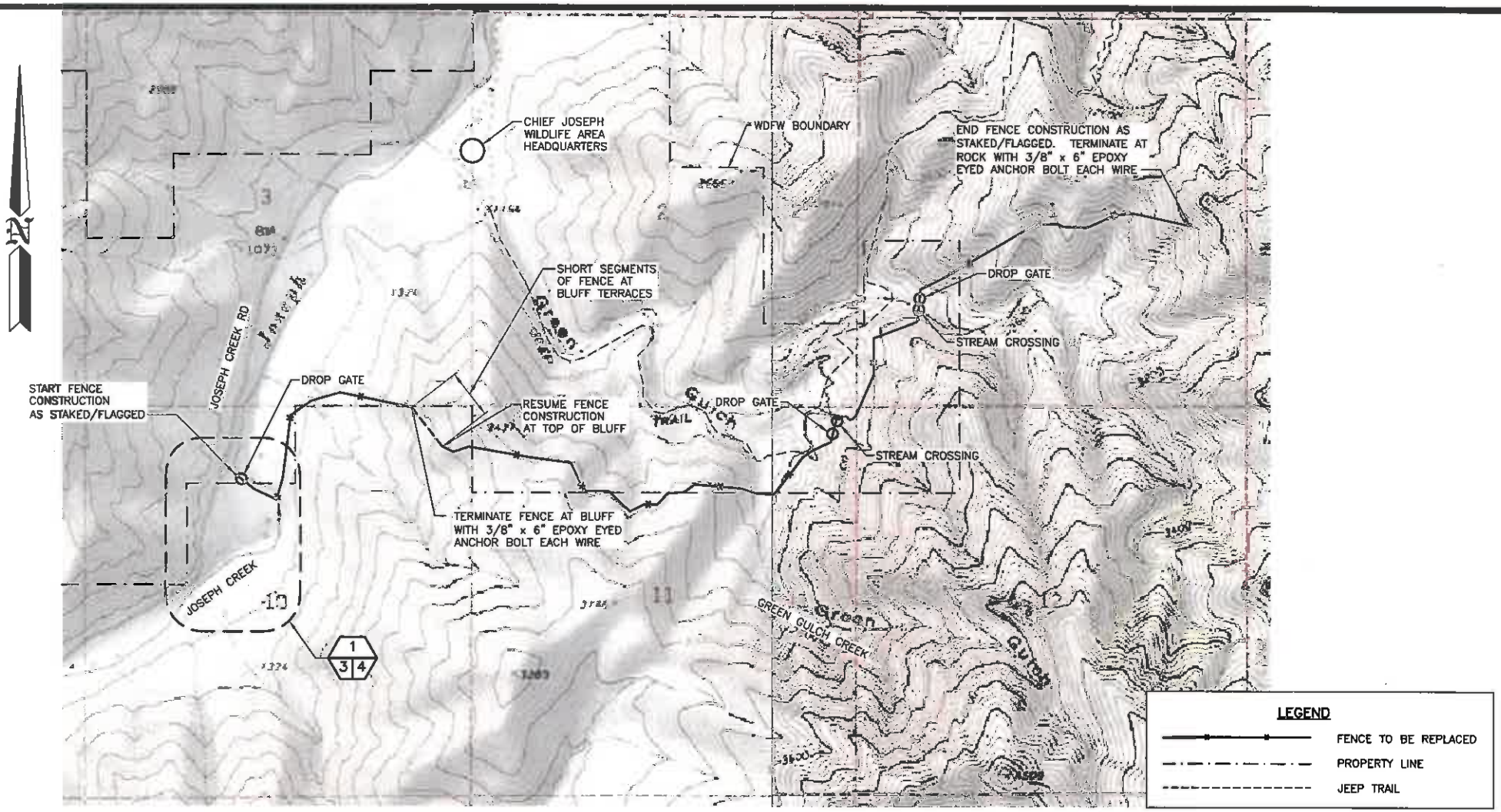
DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
FILE NAME R038131c002
APPROVED BY

CHIEF JOSEPH WILDLIFE AREA

BARBED WIRE FENCE CONSTRUCTION
CACHE CREEK FIRE FENCE REPLACEMENT
OVERALL SITE PLAN

PROJECT NO. AN:R38:13-1

SHEET 2 OF 10



SITE PLAN

0 1000 2000
500 1500 3000
SCALE: 1" = 2000'

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

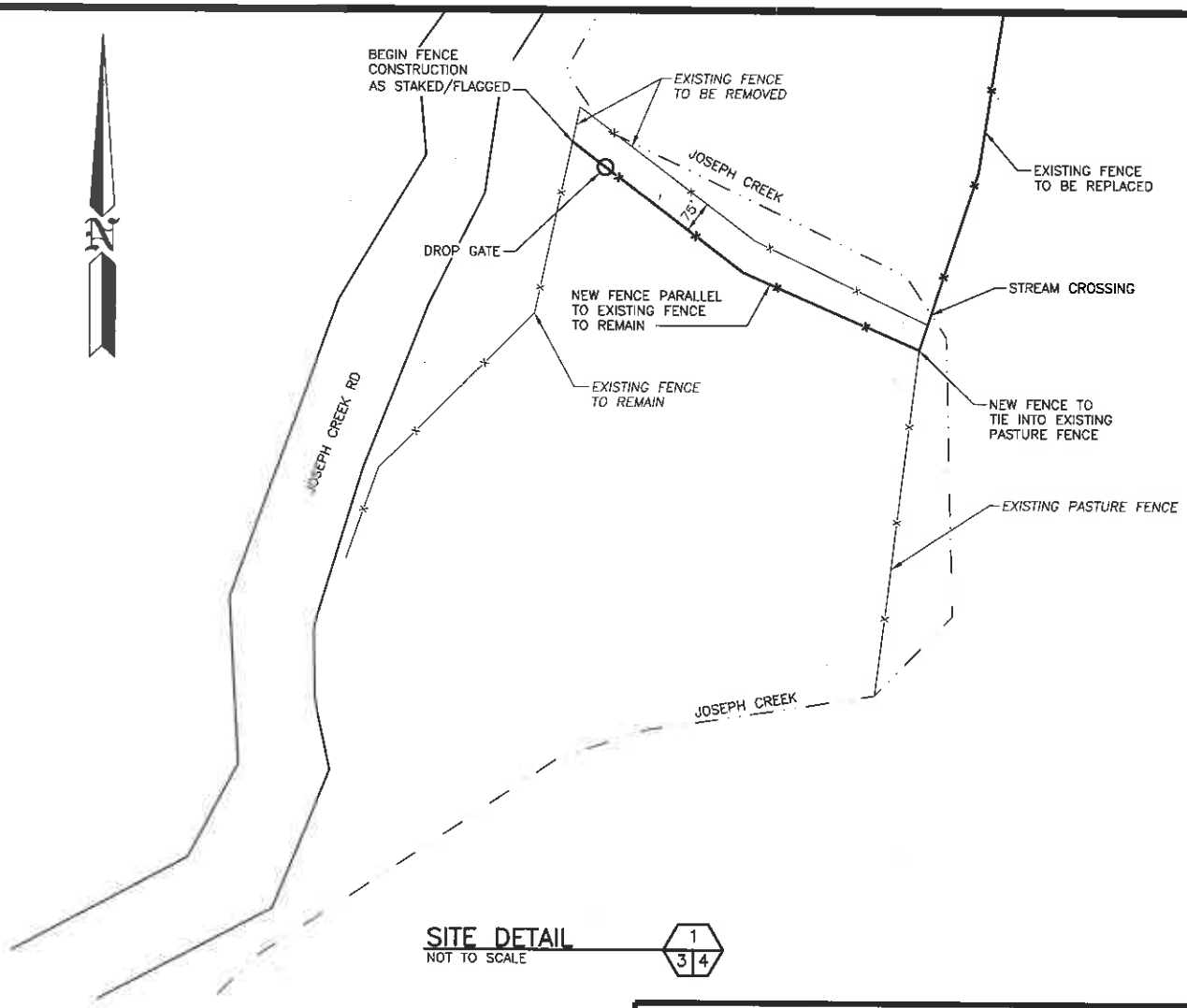
DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
FILE NAME R038131c003
APPROVED BY

CHIEF JOSEPH WILDLIFE AREA

BARBED WIRE FENCE CONSTRUCTION
CACHE CREEK FIRE FENCE REPLACEMENT
SITE PLAN

PROJECT NO. AN:R38:13-1

SHEET 3 OF 10



SITE DETAIL
NOT TO SCALE
1
3 4

LEGEND

- ROAD
- NEW FENCE
- EXISTING FENCE
- CREEK

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

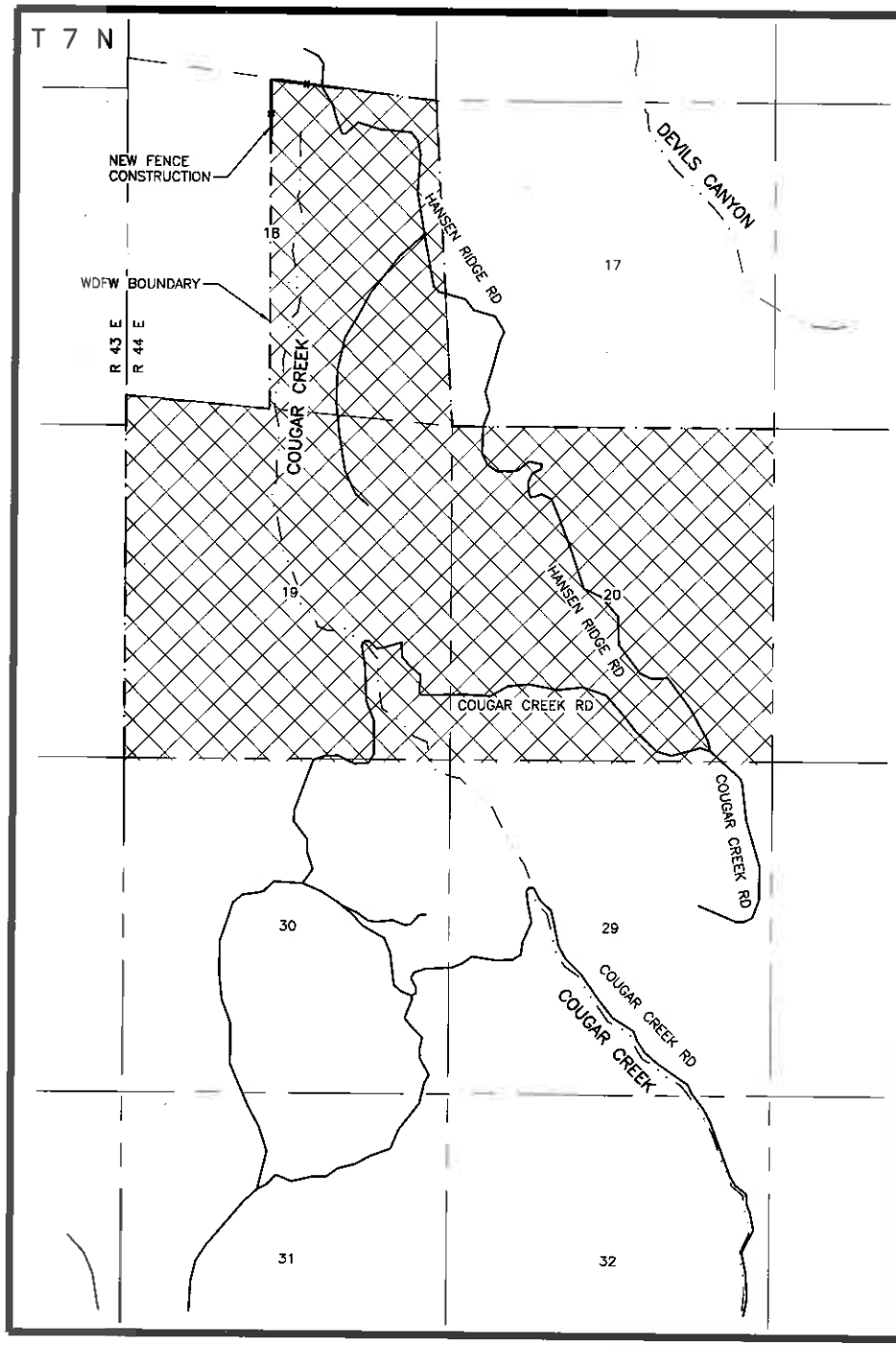
DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
FILE NAME R038131c004
APPROVED BY

CHIEF JOSEPH WILDLIFE AREA

BARBED WIRE FENCE CONSTRUCTION
CACHE CREEK FIRE FENCE REPLACEMENT
SITE DETAIL

PROJECT NO. AN:R38:13-1

SHEET 4 OF 10



N

4-0 RANCH FENCE
OVERALL SITE PLAN

1 MILE

LEGEND

- FENCE TO BE CONSTRUCTED
- WDFW PROPERTY
- PROPERTY LINE
- SECTION LINE
- BODIES OF WATER

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

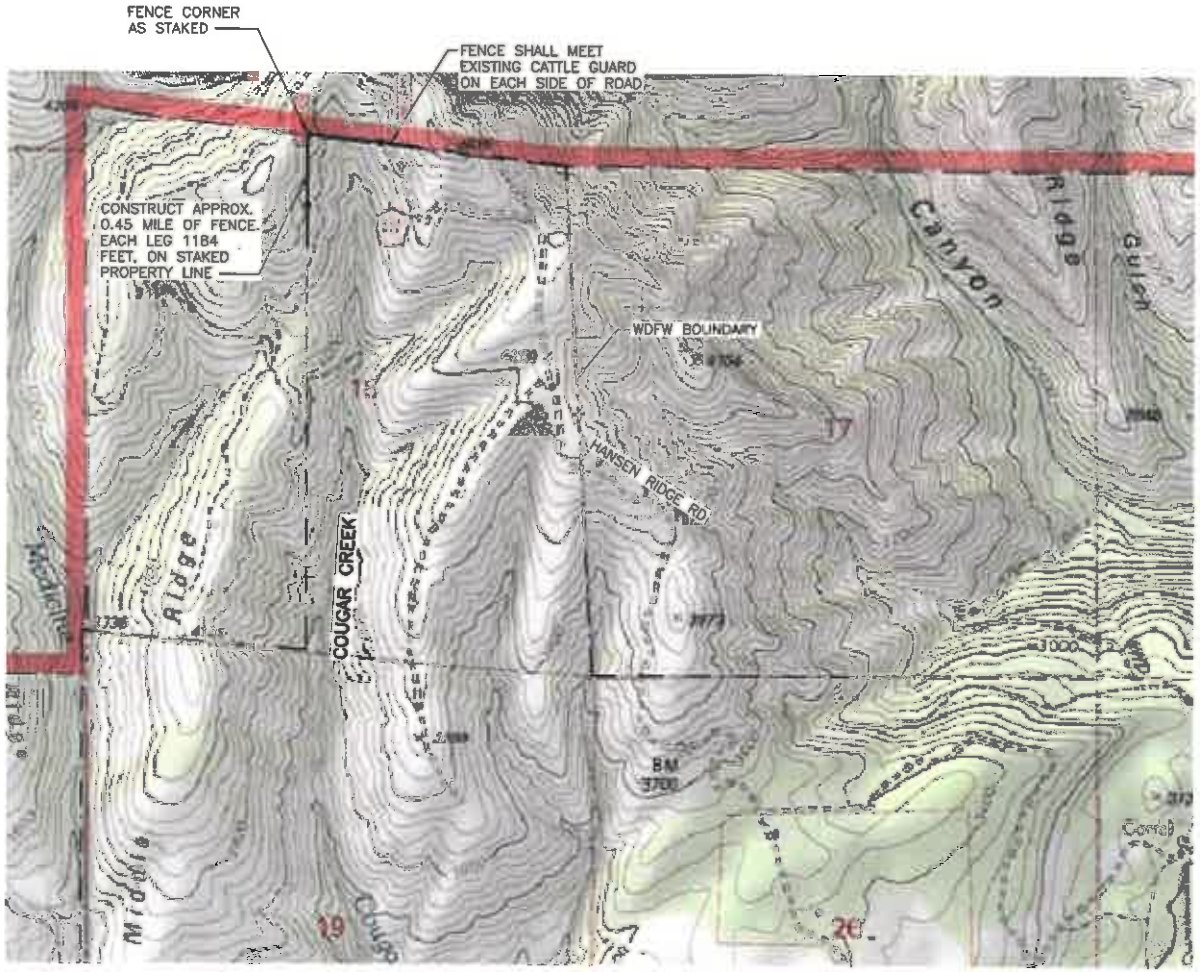
DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
FILE NAME R038131c001
APPROVED BY

CHIEF JOSEPH WILDLIFE AREA

BARBED WIRE FENCE CONSTRUCTION
4-0 RANCH FENCE
OVERALL SITE PLAN

PROJECT NO. AN:R38:13-1

SHEET 5 OF 10



SITE PLAN

1000 2000
500 1500 3000
SCALE: 1" = 2000'

LEGEND

FENCE TO BE CONSTRUCTED
PROPERTY LINE

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
FILE NAME R038131c001
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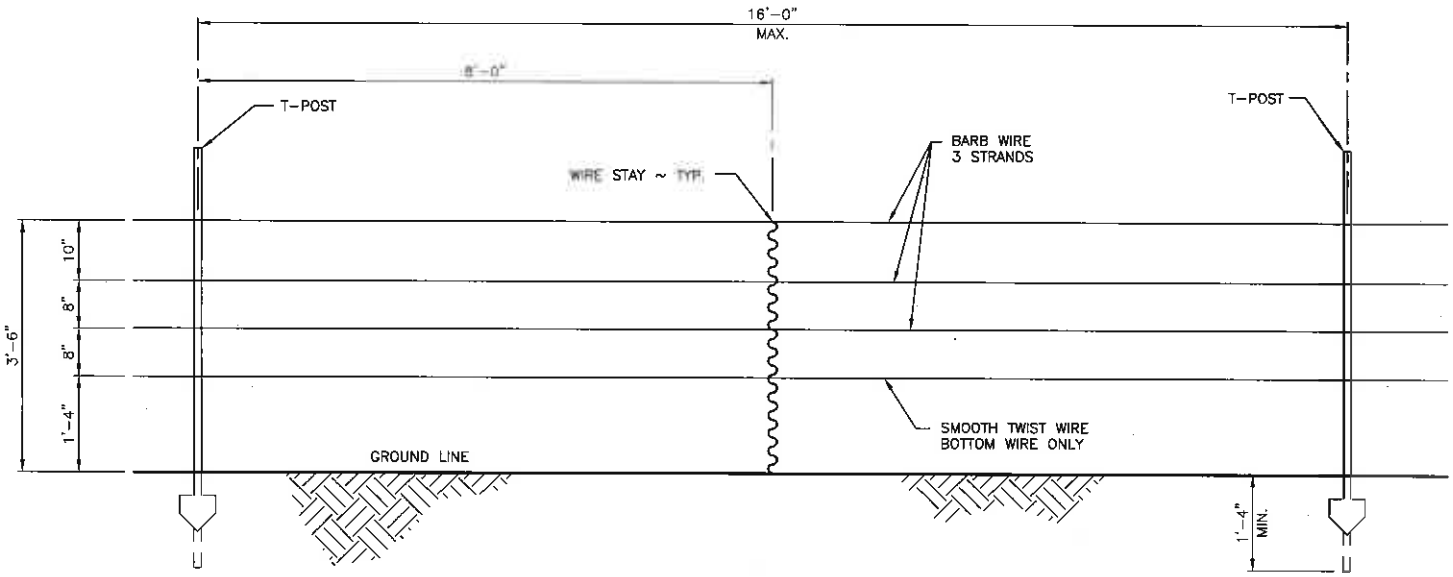
CHIEF JOSEPH WILDLIFE AREA

BARBED WIRE FENCE CONSTRUCTION
4-O RANCH FENCE
SITE PLAN

PROJECT NO. AN:R38:13-1

SHEET 6 OF 10



LINE FENCE

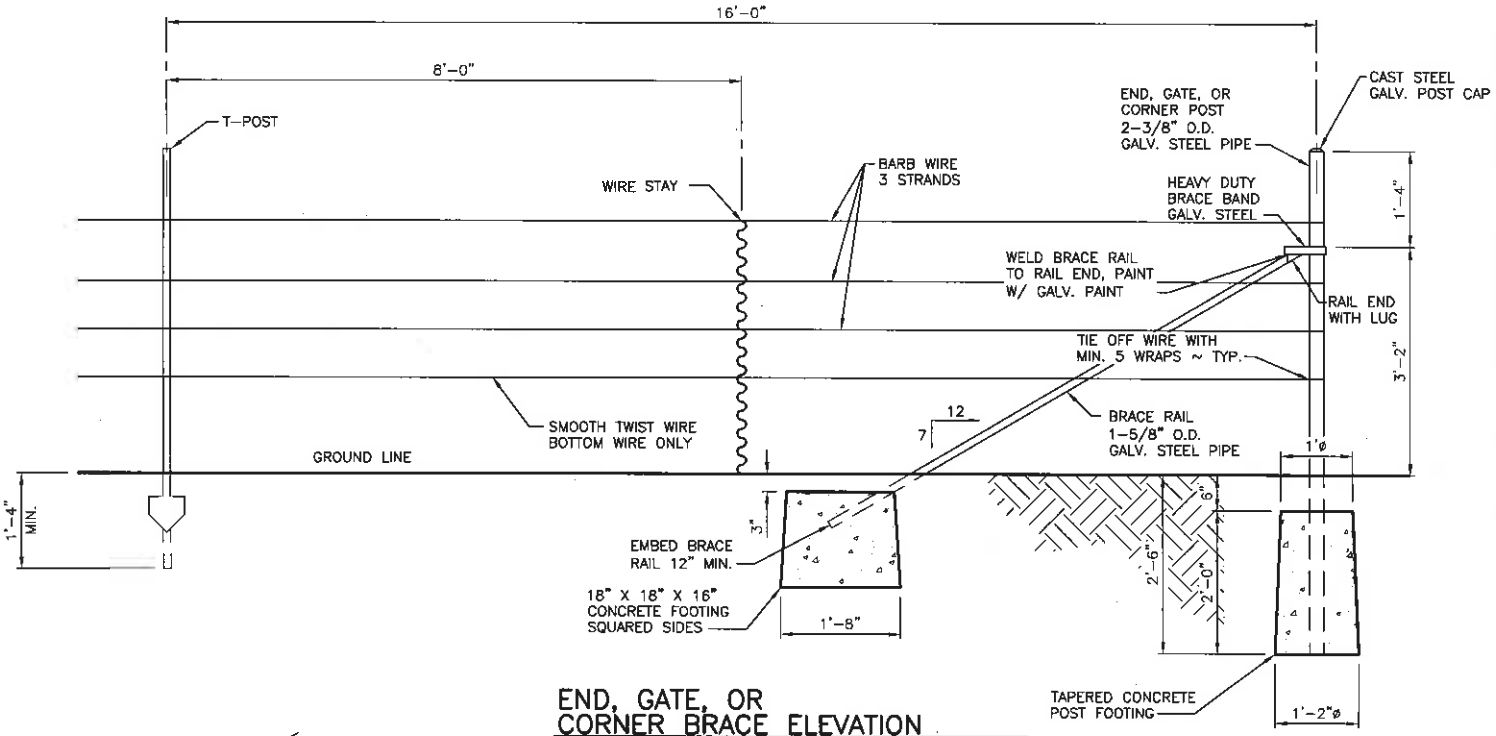
SCALE: 3/8" = 1'-0"

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 APPROVED BY	CHIEF JOSEPH WILDLIFE AREA BARBED WIRE FENCE CONSTRUCTION LINE FENCE DETAIL	PROJECT NO. AN:R38:13-1 SHEET 7 OF 10

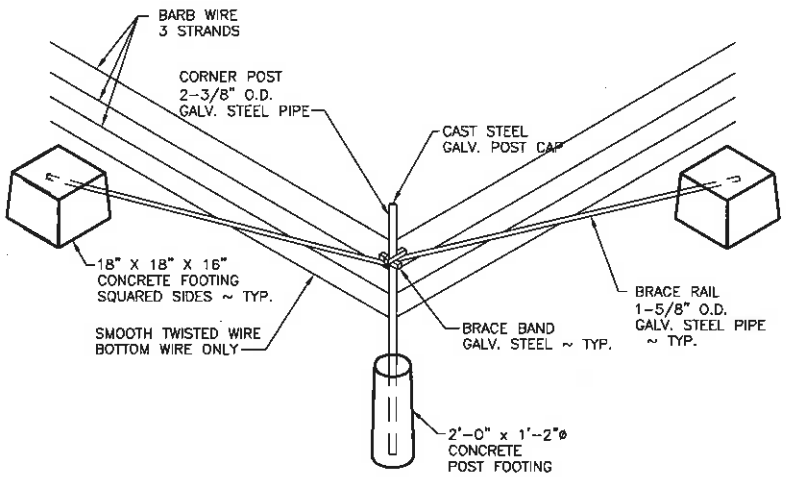


END, GATE, OR CORNER BRACE ELEVATION

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

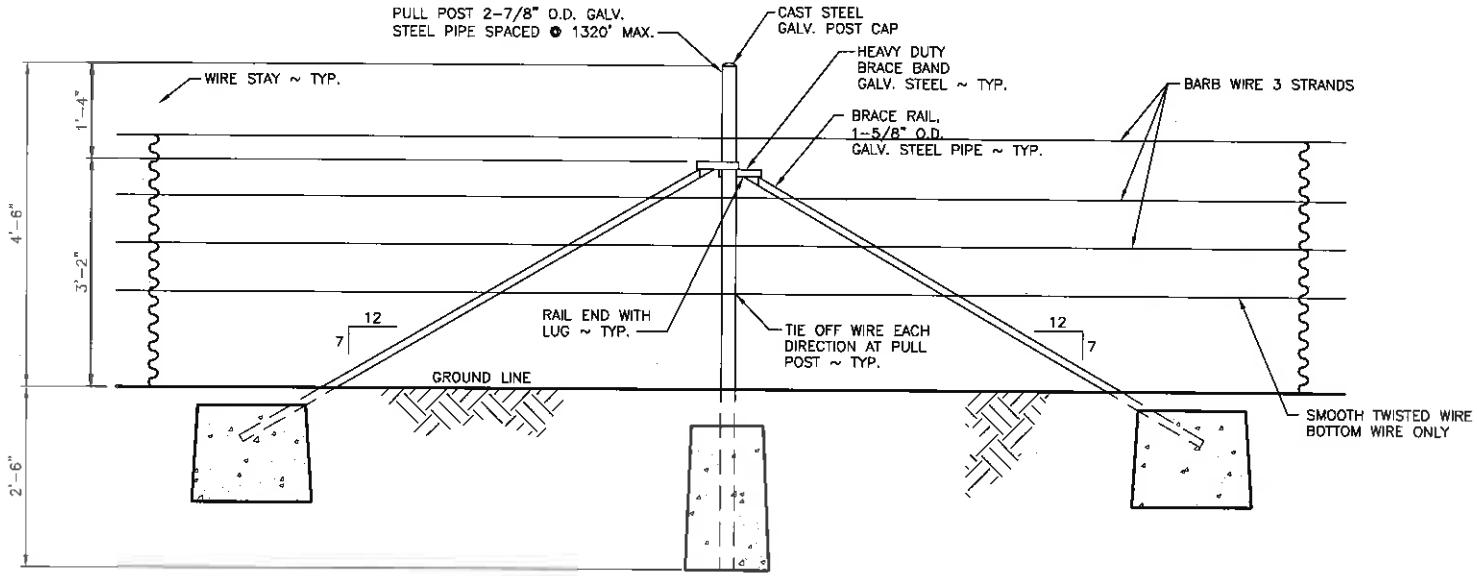
SCALE: 3/16" = 1'-0"

NOTE:

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

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

DESIGNED BY R. BERG DRAWN BY A. JOHNSON DATE 2/4/2014 FILE NAME R03B131c006 APPROVED BY	CHIEF JOSEPH WILDLIFE AREA BARBED WIRE FENCE CONSTRUCTION END, GATE, OR CORNER BRACE ELEVATION CORNER BRACE ISOMETRIC	PROJECT NO. AN:R38:13-1 SHEET 8 OF 10

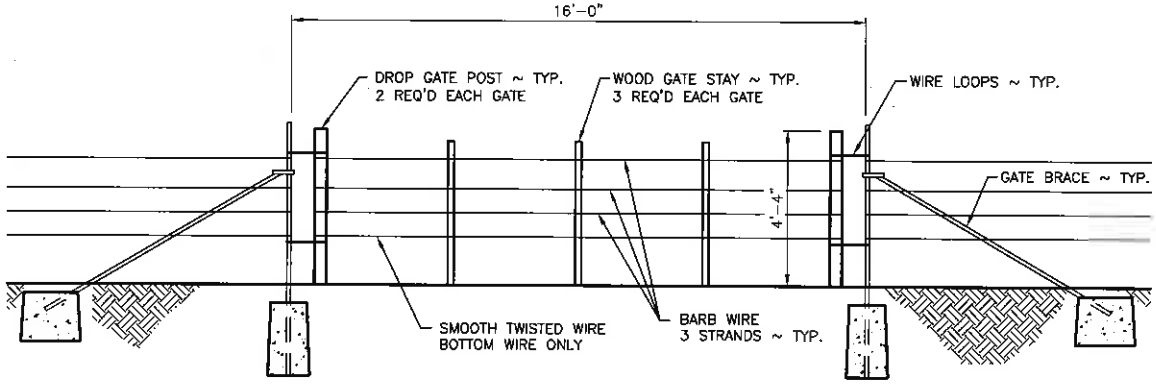


TWO WAY STRETCH POINT

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

DESIGNED BY R. BERG
DRAWN BY A. JOHNSON
DATE 2/4/2014
FILE NAME R038131c007
APPROVED BY

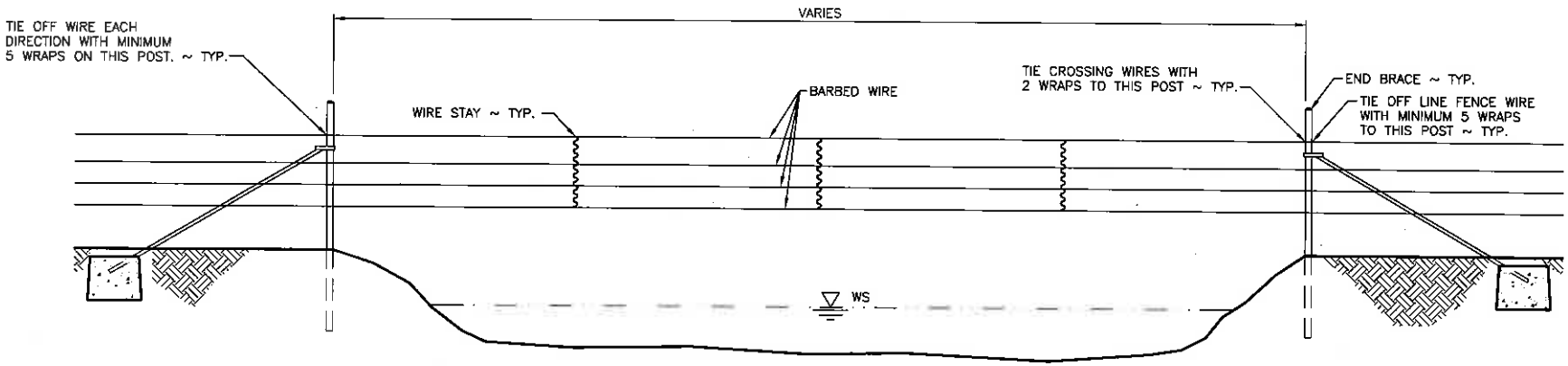
CHIEF JOSEPH WILDLIFE AREA

BARBED WIRE FENCE CONSTRUCTION

TWO WAY STRETCH POINT & DROP GATE DETAILS

PROJECT NO. AN:R38:13-1

SHEET 9 OF 10



BARBED WIRE FENCE STREAM CROSSING

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

NOTE:

CROSSING WIRES SHALL BE AS CLOSE ABOVE TO WATER AS POSSIBLE, APPROXIMATELY 1'-4".

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE

DESIGNED BY R. BERG DRAWN BY A. JOHNSON DATE 2/4/2014 FILE NAME R038131c008 APPROVED BY	CHIEF JOSEPH WILDLIFE AREA BARBED WIRE FENCE CONSTRUCTION BARBED WIRE FENCE STREAM CROSSING DETAIL	PROJECT NO. AN:R38:13-1 SHEET 10 OF 10