

NARRATIVE

1. PURPOSE OF SURVEY:

THIS SURVEY WAS MADE AT THE REQUEST OF THE BONNEVILLE POWER ADMINISTRATION (BPA). THE PURPOSE OF THIS SURVEY IS TO RETRACE, MONUMENT, AND MARK THE EXTENTS OF PORTIONS OF BPA'S BONNEVILLE-COULEE LINE RIGHT-OF-WAY CORRIDOR, INCLUDING BPA'S FEE OWNED TRACT BC-74 (B-C-17-A-74) AND THE FEE BOUNDARY FOR THE AUGSPURGER MWRS (AUGS-RS) TRACT.

2. ANALYSIS OF RECORDS:

THE PROJECT SITE IS PRIMARILY WITHIN SECTION 21, TOWNSHIP 3 NORTH, RANGE 9 EAST, WM; WITH SELECT WORK IN THE ADJACENT SECTIONS 20 AND 22, ALL IN SKAMANIA COUNTY, WASHINGTON.

DURING THE COURSE OF THIS SURVEY THE ACQUISITION ALIGNMENT FOR THE BONNEVILLE-COULEE LINE WAS RETRACED, INCLUDING TIES TO ROTATED STEEL LATTICE TOWERS. TIES WERE ALSO MADE TO CADASTRAL MONUMENTATION IN THE NORTH HALF OF SECTION 21 AND TO THREE EXISTING MONUMENTS ON THE BOUNDARY OF THE AUGSPURGER MWRS TRACT.

TRACT BC-74 (B-C-17-A-74) WAS ACQUIRED BY CONDEMNATION. THE DECLARATION OF TAKING UNDER CIVIL NO.34, DATED FEBRUARY 3, 1939 (D1), DESCRIBES THE SURVEY LINE FOR THE FEE SIMPLE RIGHT-OF-WAY CORRIDOR FOR THE BONNEVILLE-COULEE LINE AND NAMES APPROXIMATELY 95 TRACTS OF LAND THAT WERE CONDEMED. THE JUDGEMENT ORDERING FUNDS TO BE PAID UNDER CIVIL NO.34 FOR TRACTS BC-74, BC-77, BC-79, AND BC-87, DATED JUNE 30, 1941, MORE SPECIFICALLY DESCRIBES TRACT BC-74 AS BEING A PORTION OF THE W1/2 OF THE NE1/4 AND SE1/4 OF THE NW1/4 AND DESCRIBES THE PORTION OF THE SURVEY LINE THAT CROSSES THROUGH SECTION 21. A COPY OF A CERTIFICATE OF TITLE, DATED MARCH 7, 1939 (D2), PROVIDED BY BPA, ONLY DESCRIBES THAT PORTION OF THE SURVEY LINE THAT CROSSES TRACT BC-74 IN THE W1/2 OF THE NE1/4 AND THE E1/2 OF THE NW1/4. ALL THREE SUFFICIENTLY DESRIBED THE SAME STRIP OF LAND BEING 300 FEET IN WIDTH, LYING 212.50 FEET ON THE NORTHERLY SIDE OF AND 87.50 FEET ON THE SOUTHERLY SIDE OF THE SURVEY LINE FOR THE BONNEVILLE-GRAND COULEE TRANSMISSION LINE NO. 1.

THE AUGSPURGER MWRS TRACT WAS ACQUIRED IN FEE BY WARRANTY DEED (D3). THE SOUTHERLY LIMITS OF SAID TRACT ARE CONTRLLOED BY THE LOCATION OF THE BONNEVILLE-COULEE LINE RIGHT-OF-WAY, SPECIFICALLY THE ABOVE-DESCRIBED TRACT BC-74. THE DEED DESCRIBES A TRACT LYING WITHIN THE SE1/4NE1/4NW1/4, THE NE1/4SE1/4NW1/4, AND THE NW1/4SW1/4NE1/4 OF SECTION 21.

SURVEYS, PLAN MAPS, AND LAND CORNER RECORDS WERE COLLECTED FROM BPA, SKAMANIA COUNTY, WASHINGTON DEPARTMENT OF NATURAL RESOURCES (DNR), THE BUREAU OF LAND MANAGEMENT, UNITED STATES FOREST SERVICE, AND SOME PRIVATELY HELD SURVEY RECORDS WERE PROVIDED BY TERRA SURVEYING.

3. EXPLANATION OF MEASUREMENT PROCEDURES AND METHODS:

THE PROJECT DATUM IS NAD83/2011 (EPOCH2010), WASHINGTON STATE PLANE COORDINATES, SOUTH ZONE, US SURVEY FEET. BEARINGS AND COORDINATES ARE GRID. DISTANCES AND STATIONING SHOWN ARE GROUND. TO CONVERT TO GRID MULTIPLY BY 0.99988903.

THIS SURVEY WAS PERFORMED USING TRIMBLE R12i GNSS RECEIVERS, TRIMBLE S7 TOTAL STATION, AND TRIMBLE TSC7 DATA COLLECTORS. EXISTING CONTROL POINTS AUGSA, AUGSB, AND AUGSC WERE UTILIZED FROM THE BPA FY12 RADIO PROJECT. THESE POINTS WERE CHECKED AGAINST WSRN MEASUREMENTS WITH REASONABLE RESULTS. THE SCALE FACTOR FOR THIS PROJECT IS BASED ON BPA'S GEODETIC CONTROL DATA SHEET FOR POINT "AUGSC". TWO THREE-MINUTE RTK OBSERVATIONS WERE MADE AND AVERAGED FOR ALL MONUMENT TIES AND ON ALL SECONDARY CONTROL POINTS. AS-BUILT TOWER LEG LOCATIONS WERE POSITIONED BY THE AVERAGE OF TWO 5-SECOND (MINIMUM) RTK OBSERVATIONS ON EACH LEG.

4. STATEMENT OF SURVEY METHODS AND ANALYSIS OF EVIDENCE:

BPA PLAN MAPS (B1 THROUGH B8), AND RELATED ACQUISITION DOCUMENTS (D1 AND D3) FOR THE BONNEVILLE-COULEE LINE AND THE AUGSPURGER MWRS TRACT, WERE REVIEWED AND UTILIZED FOR RESOLVING THE ALIGNMENT OF THE BONNEVILLE-COULEE LINE RIGHT-OF-WAY. NO MONUMENTS WERE FOUND ALONG THE SURVEY LINE DURING THIS RETRACEMENT. TRANSMISSION LINE TOWERS WERE LOCATED TO DETERMINE THE ALIGNMENT OF THE SURVEY LINE AND INCLUDED TIES TO BONNEVILLE-COULEE LINE NO.2 (OPERATED AS NORTH BONNEVILLE-MIDWAY NO.1) TOWERS 17/5 THROUGH 19/3. TIES WERE MADE TO BONNEVILLE-COULEE LINE NO.1 (OPERATED AS UNDERWOOD TAP TO BONNEVILLE PH1-NORTH CAMAS NO.1) TOWERS 18/4 THROUGH 18/6 AS A VERIFICATION OF THE SURVEY LINE AND CALLS TO THE AUGSPURGER MWRS TRACT AS SHOWN IN REFERENCE B7. TOWER CENTERS WERE DETERMINED BY THE INTERSECTION OF LINES CONNECTING OPPOSING TOWER LEGS.

SECTION 21 WAS ORIGINALLY SURVEYED BY LEWIS SHELTON, IN 1880. CORNERS THAT WERE RESET IN SUBSEQUENT SURVEYS WERE FOUND AND TIED AS DESCRIBED BELOW:

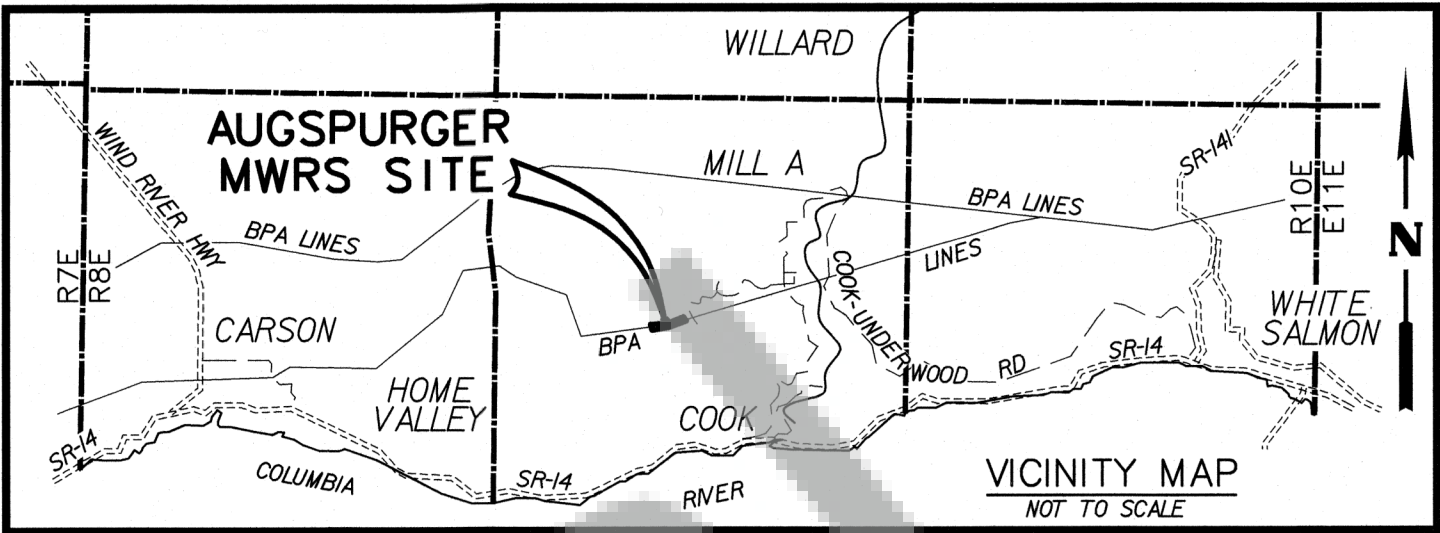
THE NORTHEAST CORNER OF SECTION 21: RECORDS INDICATE THAT BPA FOUND AN IRON PIPE. DNR CORNER EVIDENCE NOTES FROM JOHN LAWSON, AT DNR BATTLEGROUND DISTRICT, IN FEBRUARY OF 1971, STATE THAT BPA FOUND THE IRON PIPE AND TESTIMONY THAT IT WAS SET FROM ORIGINAL EVIDENCE. AS PART OF AN UNRECORDED PRELIMINARY SURVEY PERFORMED BY ROY GAYLORD WITH TERRA SURVEYING, FOR LONGVIEW FIBRE CO. & U.S.D.A. FOREST SERVICE, IN SECTION 16, ROY SIGNED AN UNRECORDED LCR, DATED JUNE 22, 1995. HE STATES THAT THE PIPE WAS FOUND BY A BROUGHTON LUMBER COMPANY TIMBER CRUISER IN MARCH 1970 AND WAS OBLITERATED IN THE 1980'S BY THE BPA ACCESS ROAD. HE RESET THE CORNER UTILIZING A U.S.D.A. FOREST SERVICE MONUMENT BASED ON THE LOCATION OF A BLAZED NORTH-SOUTH SECTION LINE AND THE TESTIMONY OF THE TIMBER CRUISER AND HIS 1970'S FIELD NOTES. DEA FOUND AND TIED THE LOCATION OF THE 1" IRON PIPE WHICH WAS LYING HORIZONTALLY AND BURIED IN THE ACCESS ROAD FILL. THE LOCATION WAS WITHIN ABOUT THREE FEET FROM THE CALCULATED POSITION, PER BPA MAPS B1 AND B7, AND CALLS IN THE AUGSPURGER MWRS DEED (D3). HELD THE FOUND U.S.D.A. FOREST SERVICE MONUMENT FOR THE NORTHEAST CORNER OF SECTION 21.

THE NORTH ONE-QUARTER CORNER OF SECTION 21: THE CORNER AND BT'S WERE FOUND BY BPA IN 1939. THE 1972 DNR PLAT (R1) SUBDIVIDED SECTION 21 (LESS THE NORTHEAST ONE QUARTER) AND INDICATED A FOUND CONCRETE MONUMENT AND BT'S. IN THE UNRECORDED SECTION 16 SURVEY MENTIONED ABOVE, ROY GAYLORD RESET THIS CORNER WITH A U.S.D.A. FOREST SERVICE MONUMENT AND SIGNED AN UNRECORDED LCR, DATED JUNE 22, 1995. ROY STATED THAT HE FOUND THE CEDAR HUB THAT THE DNR HAD SET IN 1970'S AND TWO ORIGINAL BEARING TREES. ROY REPORTED THAT THE DNR SAID THAT THEY SET A MONUMENT BUT THE CORNER WAS DIFICULT TO HIKE IN TO, SO IT WAS NEVER SET. DEA RECOVERED THE U.S.D.A. FOREST SERVICE MONUMENT AND THE ORIGINAL BT'S WHICH FIT REASONABLY WELL WITH ORIGINAL BPA RECORDS. HELD THE FOUND U.S.D.A. FOREST SERVICE MONUMENT FOR THE NORTH ONE-QUARTER CORNER OF SECTION 21.

THE NORTHWEST CORNER OF SECTION 21: BPA SHOWS A CALCULATED POSITION FROM GLO DISTANCES. HOWEVER, THE MATHEMATICAL CLOSURE ON BPA DRAWINGS B1 AND B4 IS VERY POOR. ON OCTOBER 15, 1970, JOHN LAWSON WITH THE DNR, SIGNED AN LCR SHOWING THAT HE SET A STANDARD DNR CONCRETE MONUMENT BY CHAINING FROM THE EAST AND NORTH AND IDENTIFIED A STUMP PATTERN THAT FIT GLO NOTES. DEA FOUND THE DNR MONUMENT AND ACCESSORIES, WHICH FIT WELL WITH THE 1972 DNR PLAT (R1). THIS POSITION IS WELL OVER 200 FEET FROM BPA'S CALCULATED GLO POSITION. HELD THE DNR CONCRETE MONUMENT FOR THE NORTHWEST CORNER OF SECTION 21.

THE WEST ONE-QUARTER CORNER OF SECTION 21: BPA NOTED SETTING AN IRON PIPE AT THIS LOCATION ON DRAWING B1. ON NOVEMBER 17, 1970, JOHN LAWSON WITH THE DNR, SIGNED AN LCR SHOWING THAT HE SET A STANDARD DNR CONCRETE MONUMENT AT A CALCULATED POSITION AND REFERENCED TWO TREES. NO EXISTING EVIDENCE WAS NOTED. THE POSITION OF THE DNR CONCRETE MONUMENT AND THE CALCULATED POSITION OF THE BPA IRON PIPE ALSO DIFFER BY OVER 200 FEET. THE DNR NOTES MAKE NO MENTION OF THE BPA IRON PIPE. DEA MADE MULTIPLE ATTEMPTS TO LOCATE THE IRON PIPE SET BY BPA BY UTILIZING RECORD TIES FROM THE RESOLVED BONNEVILLE-COULEE LINE SURVEY LINE. NO EVIDENCE OF BPA'S IRON PIPE OR ACCESSORIES WERE FOUND. HELD THE DNR CONCRETE MONUMENT FOR THE WEST ONE-QUARTER CORNER OF SECTION 21.

(CONTINUED ON SHEET 2 OF 5)



REFERENCES

- B1. BPA - BONNEVILLE-COULEE LINE 2 MILE 17, DRAWING SERIAL NO. 1187, DATED OCTOBER 20, 1938
- B2. BPA - BONNEVILLE-COULEE LINE 2 MILE 18, DRAWING SERIAL NO. 1188, DATED OCTOBER 19, 1938
- B3. BPA - BONNEVILLE-COULEE LINE SECTION "C", DRAWING SERIAL NO. 1197, DATED AUGUST 22, 1939
- B4. BPA - BONNEVILLE-COULEE LINE SECTION "C" RIGHT OF WAY, DRAWING SERIAL NO. 2955, DATED NOVEMBER 2, 1939
- B5. BPA - BONNEVILLE-COULEE LINE 1 SHORT MILE 17, DRAWING SERIAL NO. 7682, DATED DECEMBER 11, 1941
- B6. BPA - BONNEVILLE-COULEE LINE 1 MILE 18, DRAWING SERIAL NO. 7683, DATED DECEMBER 9, 1941
- B7. BPA - AUGSPURGER MICROWAVE RADIO SITE, DRAWING SERIAL NO. 41524, DATED AUGUST 30, 1950
- B8. BPA - RIGHT OF WAY PLAT SECTION 21 T3N R9E BONNEVILLE POWER ADMINISTRATION, DRAWING SERIAL NO. 97127, NO DATE
- R1. DEPARTMENT OF NATURAL RESOURCES SURVEY NO. 156, SECTION 21, T.3.N. R.9.E., BY OLSON ENGINEERING, DATED AUGUST 1972
- R2. RECORD OF SURVEY, BOOK 1 PAGE 119, BY OLSON ENGINEERING, DATED APRIL 12, 1977, RECORDS OF SKAMANIA COUNTY, WASHINGTON
- R3. RECORD OF SURVEY, BOOK 2 PAGE 222, BY BARGHAUSEN CONSULTING ENGINEERS INC. , DATED JANUARY 7, 1986, RECORDS OF SKAMANIA COUNTY, WASHINGTON
- R4. RECORD OF SURVEY, BOOK 3 PAGE 104, BY TERRA SURVEYING, DATED DECEMBER 16, 1992, RECORDS OF SKAMANIA COUNTY, WASHINGTON
- R5. RECORD OF SURVEY, AUGSPURGER MOUNTAIN SURVEY, SURVEY DATE JUNE 1998, NOT RECORDED. RETRIEVED 'FOR REVIEW' COPY FROM UNITED STATES FOREST SERVICE
- D1. DECLARATION OF TAKING UNDER CIVIL NO.34, DATED FEBRUARY 3, 1939
- D2. CERTIFICATE OF TITLE, ORDER NO. TI-125, PUGET SOUND TITLE INSURANCE COMPANY, JUNE 11, 1941
- D3. WARRANTEE DEED: BOOK 33, PAGE 592, RECORDS OF SKAMANIA COUNTY, WASHINGTON, DATED JULY 31, 1951
- D4. WARRANTY DEED: BOOK 36, PAGE 119, RECORDS OF SKAMANIA COUNTY, WASHINGTON, DATED JANUARY 13, 1953
- D5. WARRANTY DEED: BOOK 152, PAGE 832, RECORDS OF SKAMANIA COUNTY, WASHINGTON, DATED OCTOBER 10, 1995

SHEET INDEX

SHEET 1	SHEET INDEX, NARRATIVE, REFERENCES, AND VICINITY MAP
SHEET 2	NARRATIVE (CONTINUED), LEGAL DESCRIPTION, SHEET LAYOUT, MONUMENT, TABLE, AND LEGEND
SHEET 3-4	PLAN MAP
SHEET 5	SITE DETAIL

AUDITOR'S CERTIFICATE

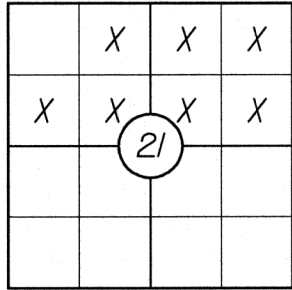
FILED FOR RECORD THIS 15 DAY OF August 2023 AT 7:45A M, IN BOOK OF AT PAGE AT THE REQUEST OF DAVID EVANS AND ASSOCIATES, INC.

AFN 2023-001145
Misha Dicklaus
Skamania COUNTY AUDITOR-Deputy

SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF THE BONNEVILLE POWER ADMINISTRATION IN FEBRUARY OF 2023.

Stephen C. Williams P.L.S. NO. 42680



T3N, R9E, W.M.



SET BPA MONUMENT

DETAIL
ALUMINUM CAP ON
5/8"X30" REBAR
(STAMPING VARIES
BY POINT NUMBER)



08/10/2023
BPA SERIAL NO. 352611-C

RECORD OF SURVEY FOR
THE BONNEVILLE POWER ADMINISTRATION
AUGSPURGER MOUNTAIN RS
A PORTION OF THE E1/2NW1/4 AND W1/2NE1/4
OF SECTION 21 TOWNSHIP 3 NORTH, RANGE 9 EAST, W.M.
SKAMANIA COUNTY, WASHINGTON

DAVID EVANS AND ASSOCIATES INC.
2100 S. River Parkway, Suite 100
Portland Oregon 97201
Phone: 503.223.6663



Bonneville
POWER ADMINISTRATION



DATE: AUG 3, 2023
DESIGN: KLY
DRAWN: DKH
CHECKED: SCW

SCALE: NONE

PROJECT NUMBER:
BPAX0000-0470

DRAWING FILE:
23-0040_AUGS - ROS.DGN

SHEET NO.

1

OF 5

4. (CONTINUED FROM SHEET 1 OF 5)

THE EAST ONE-QUARTER CORNER OF SECTION 21: IN 1939, BPA NOTED THAT THEY FOUND TWO ORIGINAL BT'S. DNR CORNER EVIDENCE NOTES FROM JOHN LAWSON AT DNR BATTLEGROUND DISTRICT, IN FEBRUARY OF 1971, STATE THAT HE FOUND A SKAMANIA COUNTY BRASS CAP WITH TWO ROTTED BEARING TREES. DEA FOUND THE SKAMANIA COUNTY MONUMENT BUT THE POSITION DIFFERS BY 20 FEET FROM THE POSITION CALCULATED FROM BPA DRAWINGS B1 AND B4. HELD THE SKAMANIA COUNTY BRASS CAP, AS NOTED IN THE DNR RECORDS.

THE SOUTH ONE-QUARTER CORNER OF SECTION 21 IS SHOWN AS CALCULATED IN R1 FOR SECTION 21. DEA FOUND NO OTHER INFORMATION ON ITS POSITIONS AND DUE TO THE DIFFICULT TERRAIN DID NOT LOOK FOR IT.

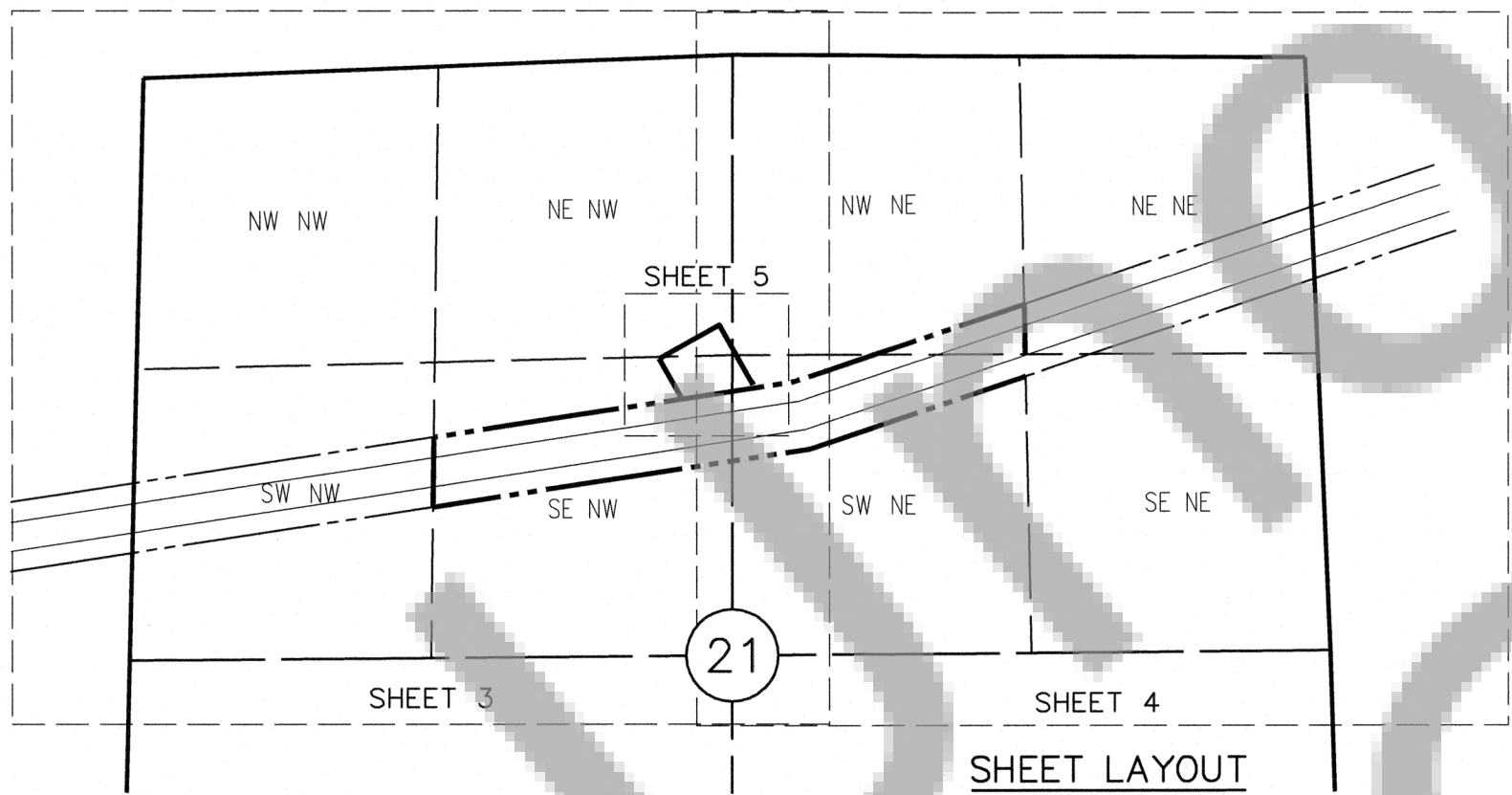
THE VARIOUS SURVEYS IN THIS AREA DO NOT FIT WELL WITH THE GLO DISTANCES. THE TERRAIN IS VERY DIFFICULT INCLUDING AREAS WITH EXTREME SLOPES, PRIMARILY IN THE SOUTHWESTERLY CORNER OF THE SECTION AND THE RIDGELINE RUNNING THROUGH THE MIDDLE OF SECTION. THE DNR AND SKAMANIA COUNTY RECORDS ARE INCOMPLETE. THE U.S.F.S. SURVEYOR STATED THAT MANY LAND CORNER RECORDS THAT WERE PREVIOUSLY IN THE POSSESSION OF BROUGHTON LUMBER COMPANY, WERE DESTROYED IN A FIRE.

THE 1972 DNR SURVEY (R1) APPEARS TO BE THE BEST AVAILABLE EVIDENCE FOR SECTION 21 AND WAS THEREFORE HELD FOR THE SECTION 21 SUBDIVISION, AS SHOWN HEREIN. THE RESULTING LINWORK PLACES THE POSITION OF THE CENTER-NORTH ONE-SIXTEENTH CORNER INSIDE OF BPA'S AUGSPURGER MWRS TRACT, WHICH MEANS THAT A PORTION OF THE SITE NOW INCLUDES A PORTION OF THE SW1/4NW1/4NE1/4 OF SECTION 21. THE BPA MAPS FOR SAID AUGSPURGER MWRS TRACT PLACED THE CENTER-NORTH ONE-SIXTEENTH CORNER FURTHER NORTH, OUTSIDE OF THE SITE AND SAID WARRANTY DEED DID NOT INCLUDE THE SW1/4NW1/4NE1/4.

5. EXPLANATION FOR RESOLUTION OF EACH SURVEY ANGLE POINT AND BOUNDARY MONUMENTS:

RETRACEMENT OF THE BONNEVILLE-COULEE LINE - SURVEY LINE: THE CENTER OF TOWER 17/5 WAS HELD AS AN ANGLE POINT IN THE SURVEY LINE, WITH NO OFFSET FROM SAID LINE, PER RECORD ENGINEERING DATA PROVIDED BY BPA. THE CENTER OF TOWER 18/6 WAS HELD AT RECORD OFFSET OF 0.5 FEET LEFT FROM SAID SURVEY LINE. A LINE CONNECTING THE CENTER OF TOWER 17/5 TO A POINT TANGENT TO THE CENTER OF TOWER 18/6, WAS HELD FOR THE BACK (BK) TANGENT. THE AHEAD (AH) TANGENT WAS DETERMINED BY HOLDING A BEST-FIT LINE FROM TIES TO TOWER CENTERS 18/7 THROUGH 19/3 AND PROJECTED TO ITS INTERSECTION WITH THE BACK TANGENT. THE RIGHT-OF-WAY WAS ESTABLISHED BY HOLDING RECORD DIMENSIONS, PER BPA RECORDS AND THE CONDEMNATION DOCUMENTS DESCRIBED ABOVE.

RETRACEMENT OF THE AUGSPURGER MWRS TRACT: THE POSITION OF THE BPA MONUMENT AT THE NORTHEAST CORNER OF THE SITE WAS HELD AS FOUND. RECORD DISTANCE ALONG THE LINE FROM THE NORTHEAST CORNER THROUGH THE FOUND BPA MONUMENT AT THE NORTHWEST CORNER WAS HELD TO RE-ESTABLISH THE NORTHERLY BOUNDARY. LINES DRAWN AT 90 DEGREES FROM THIS NORTHERLY LINE WERE HELD TO RE-ESTABLISH THE DIRECTION OF THE EASTERLY AND WESTERLY BOUNDARIES, WHICH BOTH TERMINATE AT THE NORTHERLY LIMITS OF THE BONNEVILLE-COULEE LINE RIGHT-OF-WAY. THE BPA MONUMENT FOUND NEAR THE SOUTHWEST CORNER OF THE SITE, FITS EXTREMELY WELL WITH A PROJECTION OF THIS WESTERLY BOUNDARY LINE.



MONUMENT TABLE

PT. NO.	SPC NORTHING	SPC EASTING	DESCRIPTION
308	149195.97	1338825.94	FOUND 5/8" IRON ROD W/YELLOW PLASTIC CAP, "TERRA LS18731", DOWN 1.0'
309	149179.77	1338800.39	FOUND 5/8" IRON ROD W/YELLOW PLASTIC CAP, "TERRA LS18731", DOWN 0.4'
AUGS01	149192.40	1338890.91	FOUND 3-1/4" BPA ALUMINUM CAP, "AUGS01 2012 DEA"
AUGSA	149149.27	1338878.53	FOUND 3-1/4" BPA ALUMINUM CAP, "AUGSA 2012 DEA"
AUGSB	149271.60	1338878.66	FOUND 3-1/4" BPA ALUMINUM CAP, "AUGSB 2012 DEA"
AUGSC	149030.13	1339025.72	FOUND 3-1/4" BPA ALUMINUM CAP, "AUGSC 2012 DEA"
AUGS-PC01	149015.11	1339036.38	SET 3-1/4" BPA ALUMINUM CAP, "AUGS-PC01 LS42680 DEA23"
AUGS-PC02	149289.87	1338882.26	FOUND 3-1/2" BPA BRASS CAP, DOWN 0.5'
AUGS-PC03	149143.15	1338620.69	FOUND 3-1/2" BPA BRASS CAP, ON PIPE, UP 0.3'
AUGS-PC04	148966.37	1338719.79	FOUND 3-1/2" BPA BRASS CAP, ON PIPE, UP 0.3'
BC-A01701	148833.71	1339255.92	SET 3-1/4" BPA ALUM CAP, "BC-A01701 LS42680 DEA23"
BC-P01701	148585.68	1337634.21	SET 3-1/4" BPA ALUM CAP, "BC-P01701 LS42680 DEA23"
BC-P01702	148718.59	1338503.19	SET 3-1/4" BPA ALUM CAP, "BC-P01702 LS42680 DEA23"

THE HELD MONUMENTATION FOR SECTION 21 RESULTS IN SUBDIVISIONAL SECTION LINES THAT DIFFER GREATLY FROM BPA'S SUBDIVISIONAL LINES OF 1938. BPA'S LINES HAVE BEEN CALCULATED AND ARE SHOWN HEREIN BASED ON BPA'S TIES TO THE SURVEY LINE FOR SAID BONNEVILLE-COULEE LINE (SEE B4). DUE TO THE DIFFERENCES IN THESE SUBDIVISIONAL LINES, A PORTION OF THE AUGSPURGER MWRS TRACT NOW INCLUDES A PORTION OF THE NORTHWEST ONE-QUARTER OF THE NORTHEAST ONE-QUARTER OF THE SECTION, WHICH WAS NOT PREVIOUSLY INCLUDED IN THE WARRANTY DEED FOR AUGSPURGER MWRS (D3). SEE DETAIL ON SHEET 4 OF 5.

LEGAL DESCRIPTIONS

FEE TRACT FOR AUGSPURGER MWRS (AUGS-RS) (D3)

A TRACT OF LAND IN THE SE1/4NE1/4NW1/4, THE NE1/4SE1/4NW1/4, AND THE NW1/4SW1/4NE1/4 OF SECTION 21, TOWNSHIP 3 NORTH, RANGE 9 EAST, WILLAMETTE MERIDIAN, SKAMANIA COUNTY, WASHINGTON, DESCRIBED AS: BEGINNING AT A POINT IN THE SAID SE1/4NE1/4NW1/4 WHICH BEARS S.66°03'10"W. DISTANCE OF 2827.2 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 21, SAID POINT BEING THE MOST NORTHERLY CORNER OF THE TRACT OF LAND; THENCE S.29°16'30"E. 315.3 FEET TO THE NORTHERLY BOUNDARY LINE OF THE UNITED STATES' RIGHT-OF-WAY FOR THE BONNEVILLE-GRAND COULEE TRANSMISSION LINE, NO. 1; THENCE S.81°19'00"W. ALONG SAID BOUNDARY LINE 320.5 FEET; THENCE N.29°16'30"W. 202.6 FEET; THENCE N.60°43'30"E. 300.0 FEET TO THE POINT OF BEGINNING, CONTAINING 1.78 ACRES MORE OR LESS; TOGETHER THE RIGHT IN PERPETUITY TO CLEAR ALL TREES AND TO KEEP CLEAR OF ALL TREES, TIMBER AND MAN-MADE STRUCTURES ABOVE AN ELEVATION OF 2900 FEET FROM PARCELS OF LAND IN THE SAID SE1/4NW1/4 AND SW1/4NE1/4 OF SAID SECTION 21 LYING NORTHERLY OF THE SAID TRANSMISSION LINE BOUNDARY AND SOUTHERLY OF A LINE BEARING S.69°48'10"W. AND SOUTHERLY OF A LINE BEARING S.75°16'10"E. FROM THE CENTER OF THE RADIO STATION TOWER, SAID TOWER CENTER BEING A POINT BEARING S.5°06'00"E. A DISTANCE OF 97.9 FEET FROM THE SAID MOST NORTHERLY CORNER OF THE ABOVE-DESCRIBED TRACT OF LAND, SAID RIGHTS TO INCLUDE THE RIGHT TO REMOVE OR TOP ANY DANGER TREES LOCATED ADJACENT TO THE RADIO STATION SITE.

FEE TRACT BC-74 (B-C-17-A-74), FOR BONNEVILLE-COULEE TRANSMISSION LINE CORRIDOR (D1)

A PARCEL OF LAND BEING ALL THAT PORTION OF THE W1/2 NE1/4 AND SE1/4 NW1/4 OF SECTION 21, TOWNSHIP 3 NORTH, RANGE 9 EAST, W.M., SKAMANIA COUNTY, WASHINGTON, WHICH LIES WITHIN A STRIP OF LAND 300 FEET IN WIDTH, OF WHICH 212.50 FEET LIE ON THE NORTHERLY SIDE OF AND 87.50 FEET LIE ON THE SOUTHERLY SIDE OF THE BONNEVILLE-COULEE TRANSMISSION LINE SURVEY. SAID SURVEY LINE BEING LOCATED AS FOLLOWS: BEGINNING AT A POINT WHICH IS THE INTERSECTION OF SAID SURVEY LINE WITH THE WEST LINE OF THE NW1/4 OF SAID SECTION 21, SAID POINT BEING NORTH ALONG SAID WEST LINE A DISTANCE OF 327.89 FEET FROM THE 1/4 SECTION CORNER COMMON TO SECTIONS 20 AND 21, TOWNSHIP 3 NORTH, RANGE 9 EAST, W.M.; THENCE RUNNING N.80°29'52"E. A DISTANCE OF 3089.28 FEET TO AN ANGLE POINT; THENCE N.70°36'52"E. A DISTANCE OF 2354.40 FEET TO A POINT WHICH IS THE INTERSECTION OF SAID SURVEY LINE WITH THE EAST LINE OF THE NE1/4 OF SAID SECTION 21, SAID POINT BEING S.2°20'00"E. ALONG SAID EAST LINE A DISTANCE OF 854.79 FEET FROM THE SECTION CORNER COMMON TO SECTIONS 15, 16, 21, AND 22, TOWNSHIP 3 NORTH, RANGE 9 EAST, W.M. SAID PARCEL CONTAINS 18.71 ACRES, MORE OR LESS.

LEGEND

	BPA CONTROL MONUMENT
	FOUND MONUMENT (AS NOTED)
	SET MONUMENT (AS NOTED)
	BPA ROTATED STEEL TOWER
	MICROWAVE TOWER
	FOUND PLSS MONUMENT
	FOUND PLSS MONUMENT
BPA	BONNEVILLE POWER ADMINISTRATION
BT	BEARING TREE
DNR	DEPARTMENT OF NATURAL RESOURCES
GLO	GENERAL LAND OFFICE
LCR	LAND CORNER RECORD
MWRS	MICROWAVE RADIO STATION
()	RECORD DATA
RTK	REAL TIME KINEMATIC
WSRN	WASHINGTON STATE REFERENCE NETWORK
-----	PLSS BPA (1938)
-----	PLSS SECTION LINE
-----	PLSS QUARTER SECTION LINE
-----	PLSS SIXTEENTH SECTION LINE
-----	PLSS TIE LINE
-----	BPA SURVEY LINE
-----	BPA RIGHT-OF-WAY LINE
-----	BPA FEE RIGHT-OF-WAY LINE
-----	PARCEL/PROPERTY LINE



BPA SERIAL NO. 352611-C

RECORD OF SURVEY FOR
THE BONNEVILLE POWER ADMINISTRATION
AUGSPURGER MOUNTAIN RS
A PORTION OF THE E1/2NW1/4 AND W1/2NE1/4
OF SECTION 21 TOWNSHIP 3 NORTH, RANGE 9 EAST, W.M.
SKAMANIA COUNTY, WASHINGTON

DAVID EVANS
AND ASSOCIATES INC.
2100 S. River Parkway, Suite 100
Portland Oregon 97201
Phone: 503.223.6663

DATE: AUG 3, 2023
DESIGN: KLY
DRAWN: DKH
CHECKED: SCW

SCALE: NONE

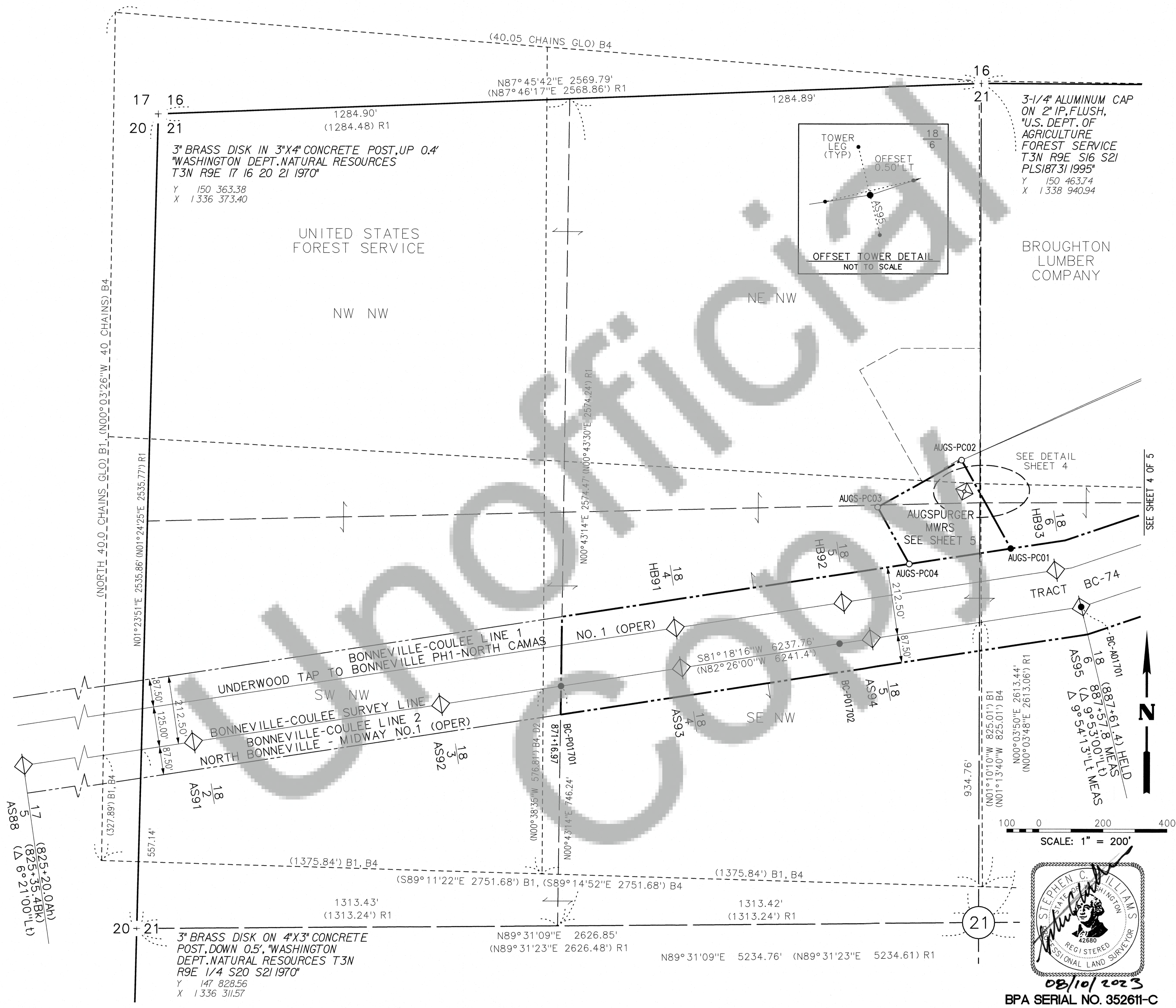
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BPAX0000-0470

DRAWING FILE:
23-0040_AUGS - ROS.DGN

SHEET NO.

2

OF 5



RECORD OF SURVEY FOR
THE BONNEVILLE POWER ADMINISTRATION
AUGSPURGER MOUNTAIN RS
A PORTION OF THE E1/2NW1/4 AND W1/2NE1/4
OF SECTION 21 TOWNSHIP 3 NORTH, RANGE 9 EAST, W.M.
SKAMANIA COUNTY, WASHINGTON

**DAVID EVANS
AND ASSOCIATES INC.**
2100 S. River Parkway, Suite 100
Portland Oregon 97201
Phone: 503.223.6663

Bonneville
POWER ADMINISTRATION



DATE: AUG 3, 2023
DESIGN: KLY
DRAWN: DKH
CHECKED: SCW

SCALE: 1" = 200'

PROJECT NUMBER:
BPAX0000-0470

DRAWING FILE:
23-0040_AUGS - ROS.DGN

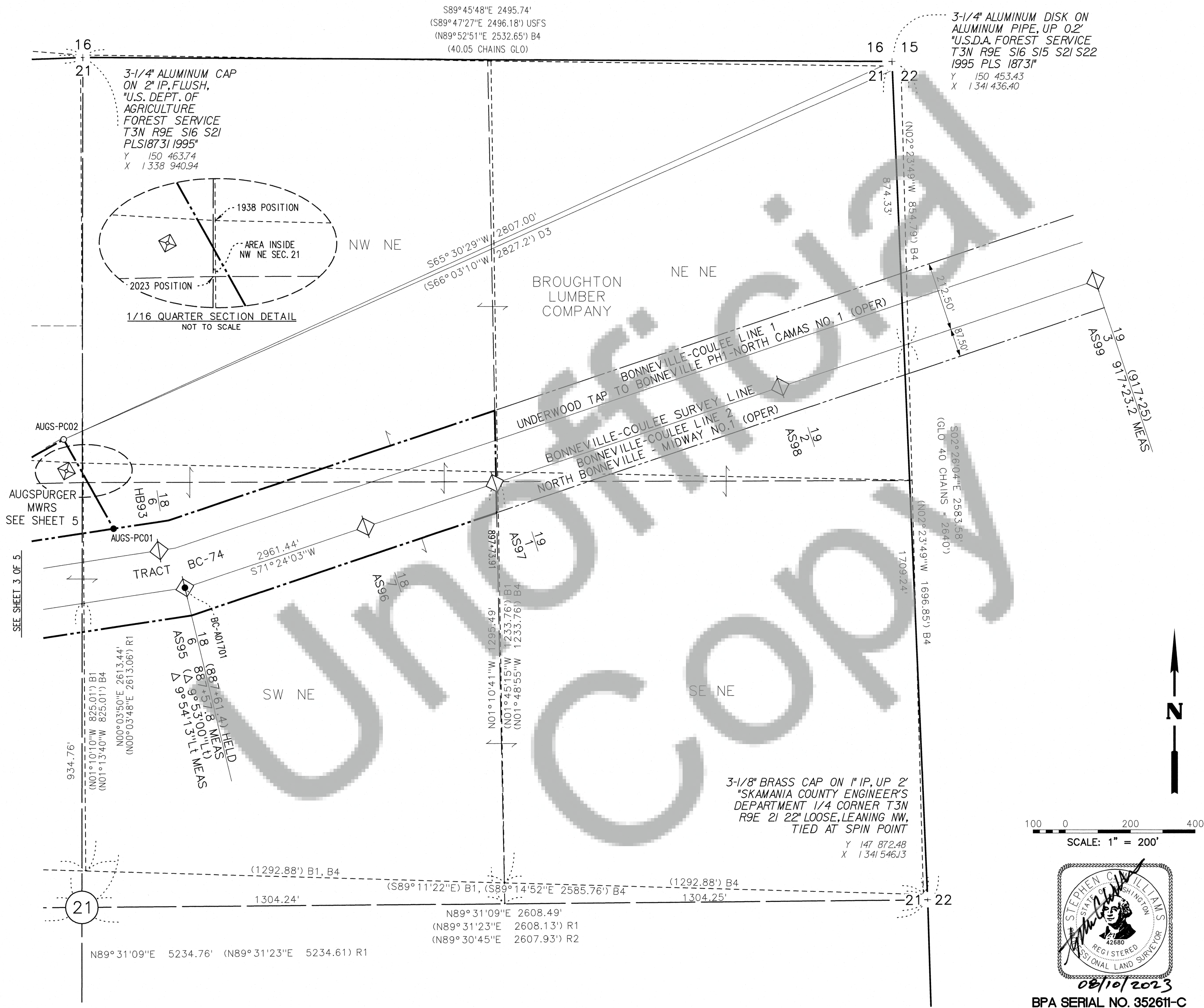
SHEET NO.

3

OF 5



08/10/2023
BPA SERIAL NO. 352611-C



RECORD OF SURVEY FOR
THE BONNEVILLE POWER ADMINISTRATION
AUGSPURGER MOUNTAIN RS
A PORTION OF THE E1/2NW1/4 AND W1/2NE1/4
OF SECTION 21 TOWNSHIP 3 NORTH, RANGE 9 EAST, W.M.
SKAMANIA COUNTY, WASHINGTON



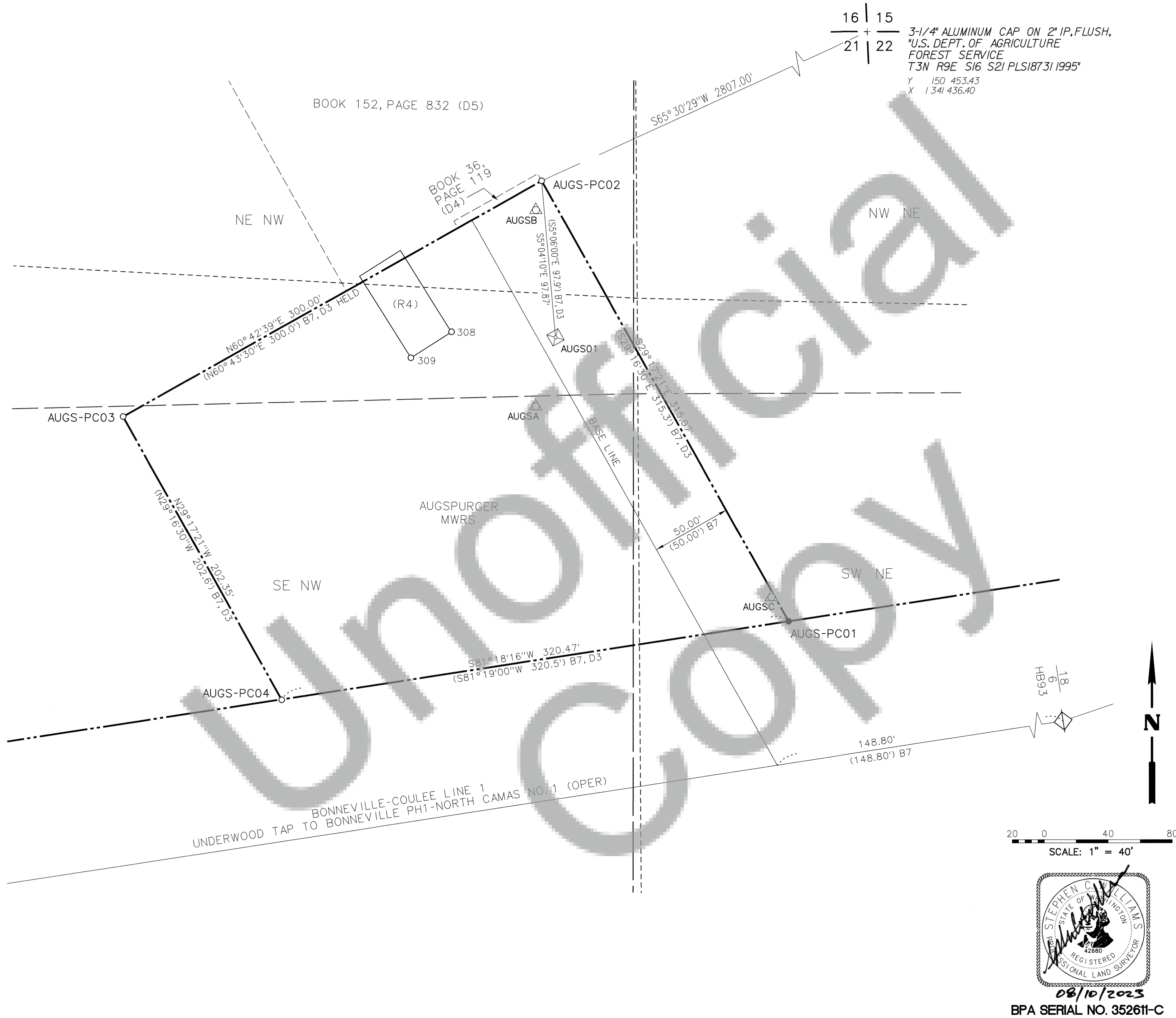
Bonneville
POWER ADMINISTRATION



DAVID EVANS
AND ASSOCIATES INC.
2100 S. River Parkway, Suite 100
Portland Oregon 97201
Phone: 503.223.6663



08/10/2023
BPA SERIAL NO. 352611-C



16 | 15
21 | 22
3-1/4" ALUMINUM CAP ON 2" IP, FLUSH,
"U.S. DEPT. OF AGRICULTURE
FOREST SERVICE
T3N R9E S16 S21 PLS18731 1995"
Y 150 453.43
X 1341 436.40

RECORD OF SURVEY FOR
THE BONNEVILLE POWER ADMINISTRATION
AUGSPURGER MOUNTAIN RS
A PORTION OF THE E1/2NW1/4 AND W1/2NE1/4
OF SECTION 21 TOWNSHIP 3 NORTH, RANGE 9 EAST, W.M.
SKAMANIA COUNTY, WASHINGTON

**DAVID EVANS
AND ASSOCIATES INC.**
2100 S. River Parkway, Suite 100
Portland Oregon 97201
Phone: 503.223.6663



DATE: AUG 3, 2023
DESIGN: KLY
DRAWN: DKH
CHECKED: SCW

SCALE: 1" = 40'

PROJECT NUMBER:
BPAX0000-0470

DRAWING FILE:
23-0040_AUGS - ROS.DGN

SHEET NO.
5
OF 5