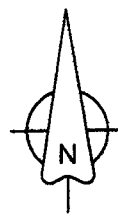


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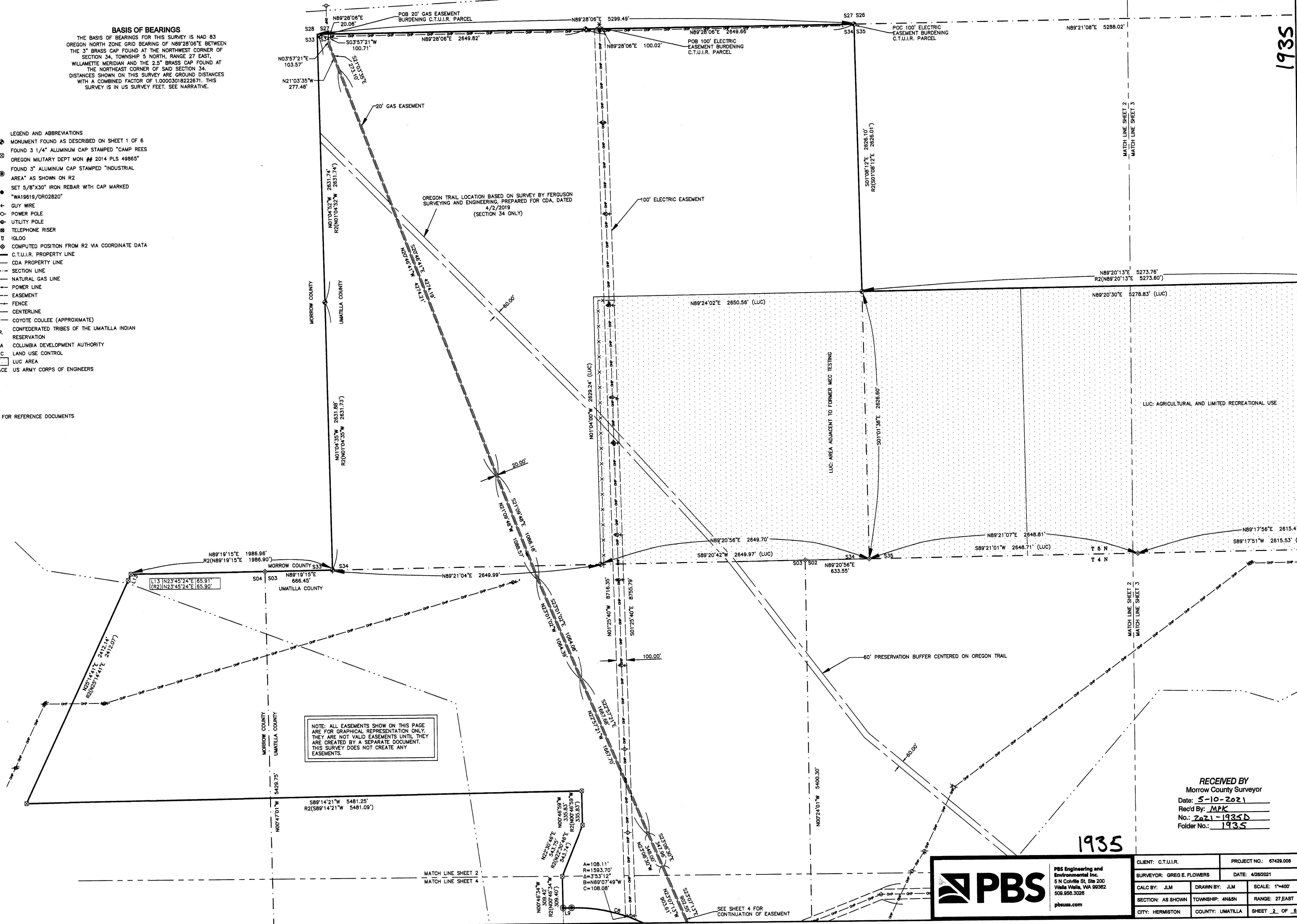


BASIS OF BEARINGS
 THE BASIS OF BEARINGS FOR THIS SURVEY IS NAD 83 OREGON NORTH ZONE GRID BEARING OF N89°28'06"E BETWEEN THE 3" BRASS CAP FOUND AT THE NORTHWEST CORNER OF SECTION 34, TOWNSHIP 5 NORTH, RANGE 27 EAST, WILLAMETTE MERIDIAN AND THE 2.5" BRASS CAP FOUND AT THE NORTHEAST CORNER OF SAID SECTION 34. DISTANCES SHOWN ON THIS SURVEY ARE GROUND DISTANCES WITH A COMBINED FACTOR OF 1.00003018222671. THIS SURVEY IS IN US SURVEY FEET. SEE NARRATIVE.

LEGEND AND ABBREVIATIONS

- ◆ MONUMENT FOUND AS DESCRIBED ON SHEET 1 OF 6
- ⊠ FOUND 3 1/4" ALUMINUM CAP STAMPED "CAMP REES"
- ⊠ OREGON MILITARY DEPT MON ## 2014 PLS 49865
- ⊠ FOUND 3" ALUMINUM CAP STAMPED "INDUSTRIAL AREA" AS SHOWN ON R2
- SET 5/8"x30" IRON REBAR WITH CAP MARKED "W19819/0R02820"
- GUY WIRE
- POWER POLE
- UTILITY POLE
- TELEPHONE RISER
- IGLCO
- ◆ COMPUTED POSITION FROM R2 VIA COORDINATE DATA
- C.T.U.I.R. PROPERTY LINE
- CDA PROPERTY LINE
- SECTION LINE
- NATURAL GAS LINE
- POWER LINE
- EASEMENT
- FENCE
- CENTERLINE
- COYOTE COULEE (APPROXIMATE)
- CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION
- CDA COLUMBIA DEVELOPMENT AUTHORITY
- LUC LAND USE CONTROL
- LUC AREA
- USACE US ARMY CORPS OF ENGINEERS

NOTE: SEE SHEET 1 OF 5 FOR REFERENCE DOCUMENTS



NOTE: ALL EASEMENTS SHOWN ON THIS PAGE ARE FOR GRAPHICAL REPRESENTATION ONLY. THEY ARE NOT VALID EASEMENTS UNTIL THEY ARE CREATED BY A SEPARATE DOCUMENT. THIS SURVEY DOES NOT CREATE ANY EASEMENTS.

REGISTERED PROFESSIONAL LAND SURVEYOR
Greg E. Flowers
 OREGON
 JUNE 30, 1997
 GREG E. FLOWERS
 02820LS
 RENEWS 12/31/2021
 4/26/2021

RECEIVED BY
 Morrow County Surveyor
 Date: 5-10-2021
 Recd By: MPK
 No.: 2021-1935B
 Folder No.: 1935



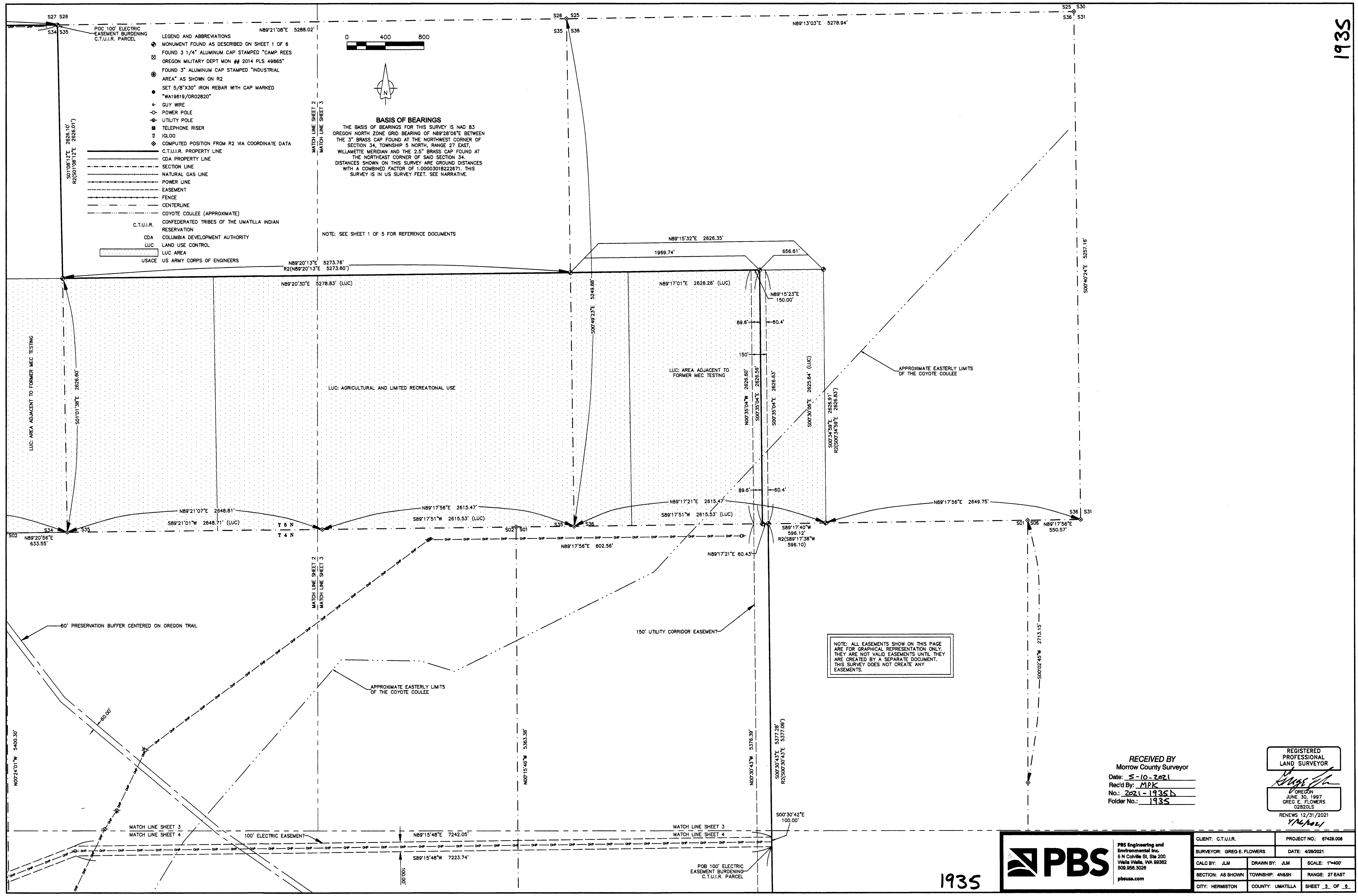
PBS Engineering and Environmental Inc.
 5 N Colville St. Ste 200
 Valla Valla, WA 99382
 509.956.3026
 pbsusa.com

CLIENT: C.T.U.I.R.	PROJECT NO.: 67428.006
SURVEYOR: GREG E. FLOWERS	DATE: 4/28/2021
CALC BY: JLM	DRAWN BY: JLM
SECTION: AS SHOWN	TOWNSHIP: 4N&S
CITY: HERMISTON	COUNTY: UMATILLA
	RANGE: 27 EAST
	SHEET 2 OF 6

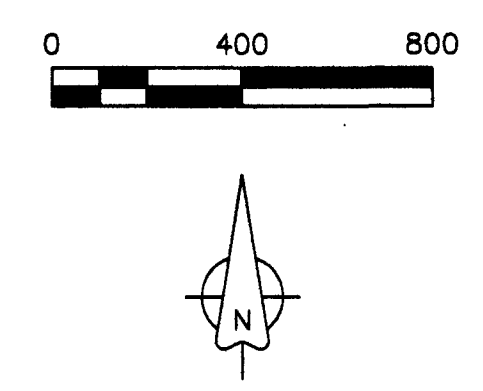
1935

1935

SEE SHEET 4 FOR CONTINUATION OF EASEMENT



- POC 100' ELECTRIC EASEMENT BURDENING C.T.U.I.R. PARCEL
- LEGEND AND ABBREVIATIONS**
- MONUMENT FOUND AS DESCRIBED ON SHEET 1 OF 6 FOUND 3 1/4" ALUMINUM CAP STAMPED "CAMP REES"
 - OREGON MILITARY DEPT MON # 2014 PLS 49865
 - FOUND 3" ALUMINUM CAP STAMPED "INDUSTRIAL AREA" AS SHOWN ON R2
 - SET 5/8"x30" IRON REBAR WITH CAP MARKED "WA19619/0R02820"
 - GUY WIRE
 - POWER POLE
 - UTILITY POLE
 - TELEPHONE RISER
 - IOLOO
 - COMPUTED POSITION FROM R2 VIA COORDINATE DATA
 - C.T.U.I.R. PROPERTY LINE
 - CDA PROPERTY LINE
 - SECTION LINE
 - NATURAL GAS LINE
 - POWER LINE
 - EASEMENT
 - FENCE
 - CENTERLINE
 - COYOTE COULEE (APPROXIMATE)
 - CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION
 - CDA COLUMBIA DEVELOPMENT AUTHORITY
 - LUC LAND USE CONTROL
 - LUC AREA
 - USACE US ARMY CORPS OF ENGINEERS



BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS NAD 83 OREGON NORTH ZONE GRID BEARING OF N89°28'06"E BETWEEN THE 3" BRASS CAP FOUND AT THE NORTHWEST CORNER OF SECTION 34, TOWNSHIP 5 NORTH, RANGE 27 EAST, WILLAMETTE MERIDIAN AND THE 2.5" BRASS CAP FOUND AT THE NORTHEAST CORNER OF SAID SECTION 34. DISTANCES SHOWN ON THIS SURVEY ARE GROUND DISTANCES WITH A COMBINED FACTOR OF 1.00003018222671. THIS SURVEY IS IN US SURVEY FEET. SEE NARRATIVE.

NOTE: SEE SHEET 1 OF 5 FOR REFERENCE DOCUMENTS

NOTE: ALL EASEMENTS SHOW ON THIS PAGE ARE FOR GRAPHICAL REPRESENTATION ONLY. THEY ARE NOT VALID EASEMENTS UNTIL THEY ARE CREATED BY A SEPARATE DOCUMENT. THIS SURVEY DOES NOT CREATE ANY EASEMENTS.

RECEIVED BY
Morrow County Surveyor
Date: 5-10-2021
Rec'd By: MPK
No.: 2021-1935b
Folder No.: 1935

REGISTERED PROFESSIONAL LAND SURVEYOR
GREG E. FLOWERS
OREGON
JUNE 30, 1997
GREG E. FLOWERS
02820LS
RENEWS 12/31/2021
8/16/2021

PBS
PBS Engineering and Environmental Inc.
5 N Coville St. Ste 200
Walla Walla, WA 99362
509.956.3026
pbsusa.com

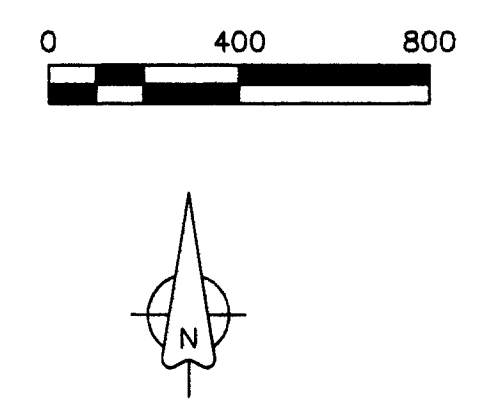
CLIENT: C.T.U.I.R.		PROJECT NO.: 67428.008	
SURVEYOR: GREG E. FLOWERS		DATE: 4/26/2021	
CALC BY: JLM	DRAWN BY: JLM	SCALE: 1"=400'	
SECTION: AS SHOWN	TOWNSHIP: 4N&N	RANGE: 27 EAST	
CITY: HERMISTON	COUNTY: UMATILLA	SHEET 3 OF 6	

- LEGEND AND ABBREVIATIONS
- MONUMENT FOUND AS DESCRIBED ON SHEET 1 OF 6
 - FOUND 3 1/4" ALUMINUM CAP STAMPED "CAMP REES OREGON MILITARY DEPT MON # 2014 PLS 49865"
 - FOUND 3" ALUMINUM CAP STAMPED "INDUSTRIAL AREA" AS SHOWN ON R2
 - SET 5/8"x30" IRON REBAR WITH CAP MARKED "WA19619/ORO2820"
 - GUY WIRE
 - POWER POLE
 - UTILITY POLE
 - TELEPHONE RISER
 - IGLOO
 - COMPUTED POSITION FROM R2 MA COORDINATE DATA
 - C.T.U.I.R. PROPERTY LINE
 - CDA PROPERTY LINE
 - SECTION LINE
 - NATURAL GAS LINE
 - POWER LINE
 - EASEMENT NOTE: SEE SHEET 1 OF 5 FOR REFERENCE DOCUMENTS
 - FENCE
 - CENTERLINE
 - COYOTE COULEE (APPROXIMATE)
 - C.T.U.I.R. CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION
 - CDA COLUMBIA DEVELOPMENT AUTHORITY
 - LUC LAND USE CONTROL
 - LUC AREA
 - USACE US ARMY CORPS OF ENGINEERS

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	150.00	137.35	132.61	S64°27'19"E	52°27'57"
(R2)	150.00	137.36	132.61	S64°27'23"E	52°28'01"
C2	1076.85	871.06	847.50	S15°02'48"E	46°20'46"
(R2)	1076.85	871.02	847.47	N15°02'48"W	46°20'39"
C3	311.50	315.70	302.36	S21°08'36"E	58°04'08"
(R2)	311.50	315.70	302.36	S21°08'34"E	58°04'04"
C4	262.50	226.33	219.38	N25°28'40"W	49°24'03"
(R2)	262.50	226.33	219.38	S25°28'37"E	49°24'00"
C5	322.50	175.81	173.65	N16°23'40"W	31°14'08"
(R2)	322.50	175.81	173.64	S16°23'40"E	31°14'07"
C6	195.00	126.41	124.21	N23°14'45"E	37°08'31"
(R2)	195.00	126.40	124.20	N23°14'58"E	37°08'23"
C7	637.85	266.74	264.80	S16°35'29"W	23°57'36"
(R2)	637.85	266.74	264.80	N16°35'29"E	23°57'36"
C8	1593.70	850.44	840.38	N75°19'36"W	30°34'28"
(R2)	1593.70	850.42	840.36	N75°19'35"W	30°34'25"

L2	S00°30'52"E	180.00
L5	N88°46'22"E	297.42
(R2)	N88°46'20"E	297.40
L6	N00°48'06"W	209.57
(R2)	N00°48'02"W	209.56
L8	N89°13'36"E	63.00
(R2)	N89°13'24"E	63.00
L9	S89°23'06"W	83.85
(R2)	S89°23'12"W	83.84

BASIS OF BEARINGS
 THE BASIS OF BEARINGS FOR THIS SURVEY IS NAD 83 OREGON NORTH ZONE GRID BEARING OF N89°28'06"E BETWEEN THE 3" BRASS CAP FOUND AT THE NORTHWEST CORNER OF SECTION 34, TOWNSHIP 5 NORTH, RANGE 27 EAST, WILLAMETTE MERIDIAN AND THE 2.5" BRASS CAP FOUND AT THE NORTHEAST CORNER OF SAID SECTION 34. DISTANCES SHOWN ON THIS SURVEY ARE GROUND DISTANCES WITH A COMBINED FACTOR OF 1.00003018222671. THIS SURVEY IS IN US SURVEY FEET. SEE NARRATIVE.



NOTE: ALL EASEMENTS SHOWN ON THIS PAGE ARE FOR GRAPHICAL REPRESENTATION ONLY. THEY ARE NOT VALID EASEMENTS UNTIL THEY ARE CREATED BY A SEPARATE DOCUMENT. THIS SURVEY DOES NOT CREATE ANY EASEMENTS.

RECEIVED BY
 Morrow County Surveyor
 Date: 5-10-2021
 Rec'd By: MPK
 No.: 2021-1935b
 Folder No.: 1935

REGISTERED PROFESSIONAL LAND SURVEYOR
 Greg E. Flowers
 OREGON
 JUNE 30, 1997
 GREG E. FLOWERS
 02820LS

RENEWS 12/31/2021
 QUARTER CORNER COMMON TO SECTION 12 AND 13
 POB 150' FOOT UTILITY CORRIDOR EASEMENT BURDENING C.T.U.I.R. PARCEL AND CDA PARCEL



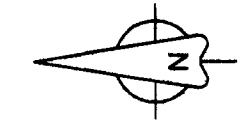
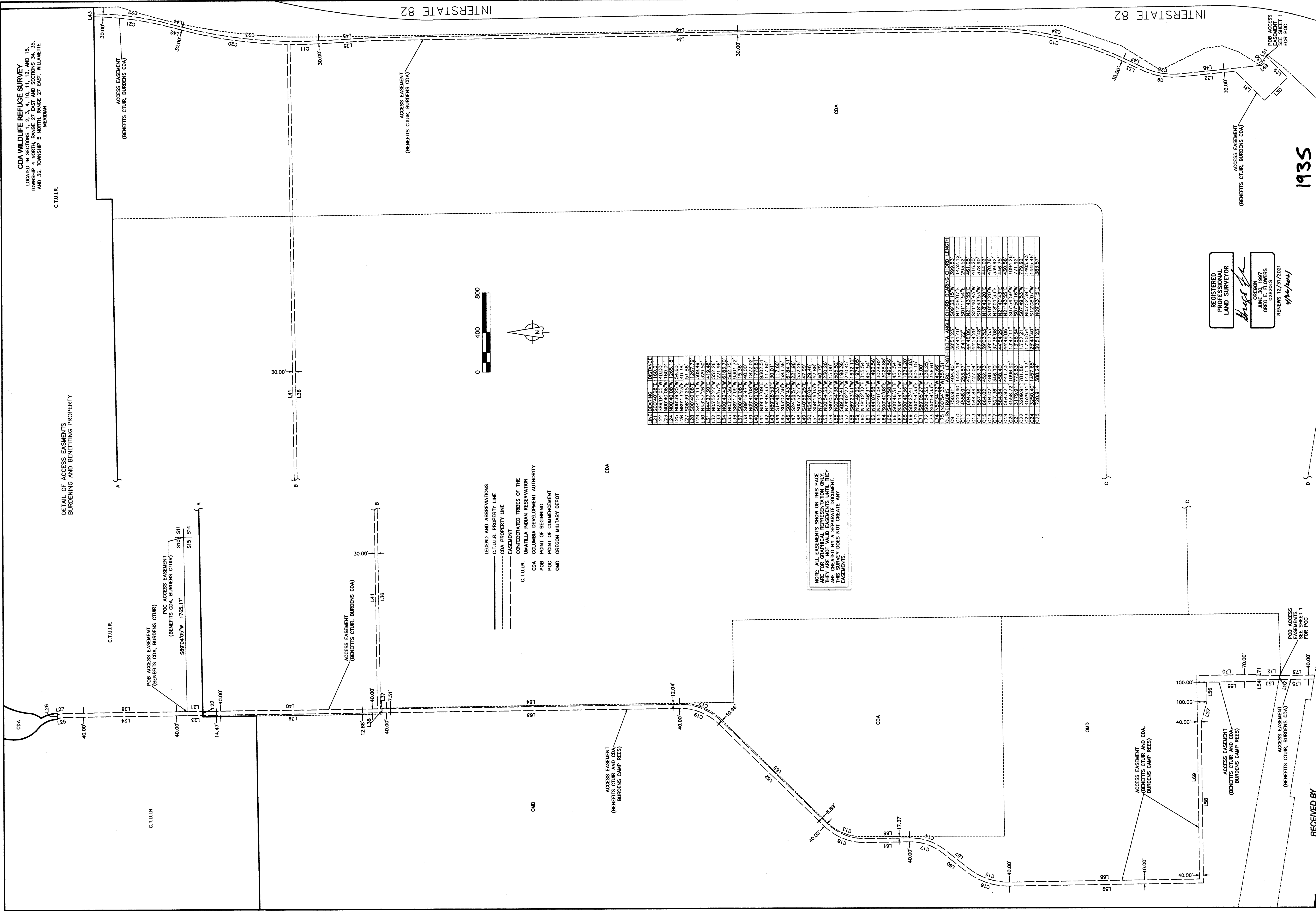
PBS Engineering and Environmental Inc.
 5 N Colville St, Ste 200
 Walla Walla, WA 99362
 509.956.3026
 pbsusa.com

CLIENT: C.T.U.I.R.	PROJECT NO.: 67428.008
SURVEYOR: GREG E. FLOWERS	DATE: 4/28/2021
CALC BY: JLM	DRAWN BY: JLM
SECTION: AS SHOWN	TOWNSHIP: 4N&N
CITY: HERMISTON	COUNTY: UMATILLA
	RANGE: 27 EAST
	SHEET 4 OF 8

CDA WILDLIFE REFUGE SURVEY
 LOCATED IN SECTIONS 1, 2, 3, 4, 10, 11, 12, AND 15,
 TOWNSHIP 4 NORTH, RANGE 27 EAST AND SECTIONS 34, 35,
 AND 36, TOWNSHIP 5 NORTH, RANGE 27 EAST, WILMETTE
 MERIDIAN

C.T.U.I.R.

DETAIL OF ACCESS EASEMENTS
 BURDENING AND BENEFITING PROPERTY



LEGEND AND ABBREVIATIONS
 C.T.U.I.R. PROPERTY LINE
 CDA PROPERTY LINE
 EASEMENT
 CONFEDERATED TRIBES OF THE
 UMATILLA INDIAN RESERVATION
 COLUMBIA DEVELOPMENT AUTHORITY
 C.T.U.I.R.
 CDA
 POB POINT OF BEGINNING
 POC POINT OF COMMENCEMENT
 OMD OREGON MILITARY DEPOT

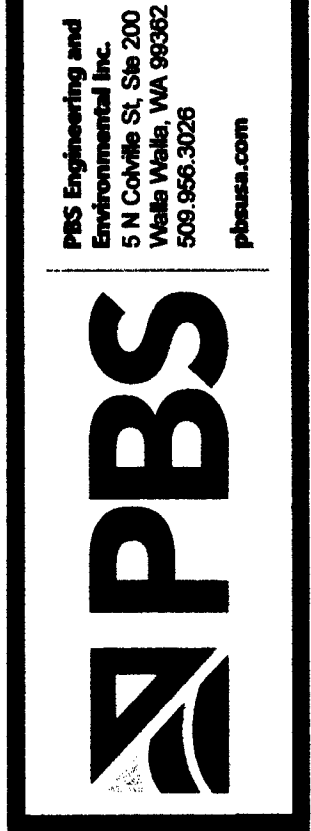
NOTE: ALL EASEMENTS SHOWN ON THIS PAGE
 ARE CREATED BY A SEPARATE DOCUMENT.
 THIS DOCUMENT DOES NOT CREATE ANY
 EASEMENTS.

LINE	BEARING	LENGTH	DELTA ANGLE	CHORD	BEARING	CHORD	LENGTH
L1	S89°04'05"W	1765.17					
L2	S89°04'05"W	1765.17					
L3	S89°04'05"W	1765.17					
L4	S89°04'05"W	1765.17					
L5	S89°04'05"W	1765.17					
L6	S89°04'05"W	1765.17					
L7	S89°04'05"W	1765.17					
L8	S89°04'05"W	1765.17					
L9	S89°04'05"W	1765.17					
L10	S89°04'05"W	1765.17					
L11	S89°04'05"W	1765.17					
L12	S89°04'05"W	1765.17					
L13	S89°04'05"W	1765.17					
L14	S89°04'05"W	1765.17					
L15	S89°04'05"W	1765.17					
L16	S89°04'05"W	1765.17					
L17	S89°04'05"W	1765.17					
L18	S89°04'05"W	1765.17					
L19	S89°04'05"W	1765.17					
L20	S89°04'05"W	1765.17					
L21	S89°04'05"W	1765.17					
L22	S89°04'05"W	1765.17					
L23	S89°04'05"W	1765.17					
L24	S89°04'05"W	1765.17					
L25	S89°04'05"W	1765.17					
L26	S89°04'05"W	1765.17					
L27	S89°04'05"W	1765.17					
L28	S89°04'05"W	1765.17					
L29	S89°04'05"W	1765.17					
L30	S89°04'05"W	1765.17					
L31	S89°04'05"W	1765.17					
L32	S89°04'05"W	1765.17					
L33	S89°04'05"W	1765.17					
L34	S89°04'05"W	1765.17					
L35	S89°04'05"W	1765.17					
L36	S89°04'05"W	1765.17					
L37	S89°04'05"W	1765.17					
L38	S89°04'05"W	1765.17					
L39	S89°04'05"W	1765.17					
L40	S89°04'05"W	1765.17					
L41	S89°04'05"W	1765.17					
L42	S89°04'05"W	1765.17					
L43	S89°04'05"W	1765.17					
L44	S89°04'05"W	1765.17					
L45	S89°04'05"W	1765.17					
L46	S89°04'05"W	1765.17					
L47	S89°04'05"W	1765.17					
L48	S89°04'05"W	1765.17					
L49	S89°04'05"W	1765.17					
L50	S89°04'05"W	1765.17					
L51	S89°04'05"W	1765.17					
L52	S89°04'05"W	1765.17					
L53	S89°04'05"W	1765.17					
L54	S89°04'05"W	1765.17					
L55	S89°04'05"W	1765.17					
L56	S89°04'05"W	1765.17					
L57	S89°04'05"W	1765.17					
L58	S89°04'05"W	1765.17					
L59	S89°04'05"W	1765.17					
L60	S89°04'05"W	1765.17					
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L69	S89°04'05"W	1765.17					
L70	S89°04'05"W	1765.17					
L71	S89°04'05"W	1765.17					
L72	S89°04'05"W	1765.17					
L73	S89°04'05"W	1765.17					
L74	S89°04'05"W	1765.17					
L75	S89°04'05"W	1765.17					
L76	S89°04'05"W	1765.17					
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L88	S89°04'05"W	1765.17					
L89	S89°04'05"W	1765.17					
L90	S89°04'05"W	1765.17					
L91	S89°04'05"W	1765.17					
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L96	S89°04'05"W	1765.17					
L97	S89°04'05"W	1765.17					
L98	S89°04'05"W	1765.17					
L99	S89°04'05"W	1765.17					
L100	S89°04'05"W	1765.17					

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Greg E. Flowers
 OREGON
 JUNE 21, 1988
 GREG E. FLOWERS
 0282025
 RENEWS 12/31/2021
 4/24/2021

1935

CLIENT: C.T.U.I.R.
 SURVEYOR: GREG E. FLOWERS
 CALC BY: J.M.
 PROJECT NO.: 67428.008
 DATE: 4/29/2021
 DRAWN BY: J.M.
 SCALE: 1"=400'
 SECTION: AS SHOWN
 TOWNSHIP: 4N/5N
 RANGE: 27 EAST
 CITY: HERMISTON
 COUNTY: UMATILLA
 SHEET 5 OF 6



RECEIVED BY
 Morrow County Surveyor
 Date: 5-10-2021
 Recd By: MJK
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