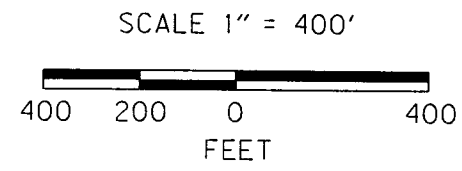


NE 1/4 SEC. 20 T4N R33E WM
 NW 1/4 SEC. 20 T4N R33E WM

SE 1/4 SEC. 20 T4N R33E WM
 SW 1/4 SEC. 20 T4N R33E WM



LEGEND	
○	FOUND MONUMENT
●	SET MONUMENT
()	RECORD DATA PER REFERENCE LIST
—	EXISTING RIGHT OF WAY LINE
—	RESOLVED PROPERTY BOUNDARY
- - -	EDGE OF PAVEMENT
- - - -	EDGE OF GRAVEL ROAD

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE AND MONUMENT THE BOUNDARY OF THAT TRACT OF LAND ACQUIRED BY THE STATE OF OREGON BY WARRANTY DEED RECORDED IN BOOK 185, PAGE 404, UMATILLA COUNTY DEED RECORDS. THIS SURVEY IS BEING PERFORMED FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) REGION 5 MAINTENANCE SECTION. THIS SURVEY WAS PERFORMED IN FEBRUARY THROUGH APRIL 2021. THE SURVEY EQUIPMENT CONSISTED OF A LEICA 1200 GPS BASE STATION AND LEICA GS14 ROVERS.

TO RESOLVE THE LOCATION OF THE STATE OWNED STOCKPILE SITE REQUIRED A BREAKDOWN OF SECTION 20, T4N, R33E WM. AN ALUMINUM CAP SET BY WILLIAM WELLS ON COUNTY SURVEY 18-087-B WAS FOUND AND ACCEPTED AT THE NORTHWEST CORNER OF SECTION 20. THE POSITION CALCULATED BY HOLDING THE CENTER LINE OF KOEBCKE ROAD WITH MYRICK ROAD MATCHED WITH THE APPROXIMATE QUARTER CORNER LOCATION SHOWN ON SAID COUNTY SURVEY 18-087-B, SO SAID CALCULATED POSITION AT SAID INTERSECTION WAS ACCEPTED AND MONUMENTED. A METAL "T" POST WAS FOUND AT THE WEST QUARTER CORNER OF SECTION 20 ALONG WITH A 3/4" IRON ROD FOUND ALONG THE NORTHERLY RIGHT OF WAY OF ATHENA-HOLDMAN HIGHWAY, WHICH WERE HELD TO ESTABLISH THE WESTERLY LINE OF SECTION 20. THE WEST LINE OF SECTION 20 WAS EXTENDED SOUTHERLY TO INTERSECT WITH THE CENTER OF ATHENA-HOLDMAN HIGHWAY TO RE-ESTABLISH THE SOUTHWEST CORNER OF SECTION 20. THE RECORD DISTANCE BETWEEN THE CALCULATED POSITION OF THE SOUTHWEST CORNER OF SECTION 20 AND THE CENTER LINE INTERSECTION OF MYRICK ROAD WITH ATHENA-HOLDMAN HIGHWAY SHOWN ON ODOT DRAWING 6B-16-17 MATCHED WITH MEASURED, AND THEREFORE WAS HELD TO ESTABLISH THE SOUTH QUARTER OF 20. TO ESTABLISH THE SOUTHWEST CORNER OF SECTION 20, THE RECORD DISTANCE OF 2611.96 FEET (39.575 CHAINS) PER THE ORIGINAL GENERAL LAND OFFICE SURVEY WAS HELD TOGETHER WITH THE CENTER OF ATHENA-HOLDMAN HIGHWAY, WHICH MATCHED WITH THE FIELD PLOW OCCUPATION LINES. THE APPROXIMATE LOCATION OF THE EAST QUARTER OF SECTION 20 WAS CALCULATED ON THIS SURVEY BASED UPON THE INTERSECTION OF EXISTING FIELD PLOW OCCUPATION LINES, BUT WAS NOT RE-ESTABLISHED ON THIS SURVEY. THE NORTHEAST CORNER OF SECTION 20 WAS ALSO CALCULATED ON THIS SURVEY BUT NOT RESET BECAUSE IT WAS NOT REQUIRED TO COMPLETE THIS SURVEY. A WOOD POST, CUT FLUSH WITH THE GROUND, WAS FOUND ON THE NORTHERLY SIDE OF KOEBCKE ROAD THAT WAS HELD TOGETHER WITH THE CENTER LINE OF KOEBCKE ROAD TO ESTABLISH THE APPROXIMATE NORTHEAST CORNER OF SECTION 20.

COUNTY ROAD RECORDS FOR THE ESTABLISHMENT OF KOEBCKE ROAD (C.R. 836) SHOW THE CENTER LINE OF THE ROAD FOLLOWS THE SECTION LINE AND THE RIGHT OF WAY WIDTH IS SHOWN AS 40 FEET ACROSS THE NORTH LINE OF SECTION 20. COUNTY ROAD RECORDS FOR THE ESTABLISHMENT OF MYRICK ROAD (C.R. 975) SHOW THE CENTER LINE OF THE ROAD FOLLOWING THE NORTH-SOUTH CENTER OF SECTION LINE OF SECTION 20 AT A RIGHT OF WAY WIDTH OF 40 FEET.

THE BOUNDARY OF THE STATE OF OREGON TRACT DESCRIBED IN BOOK 185, PAGE 404 WAS RECREATED BY HOLDING THE POINT OF BEGINNING AT RECORD HIGHWAY STATION 382+23.15 P.O.T., 30.00 FEET NORTHERLY AND PERPENDICULAR TO THE RESOLVED CENTER LINE OF ATHENA-HOLDMAN HIGHWAY. RECORD SHAPE OF THE PROPERTY BOUNDARY WAS RECREATED AND POSITIONED BY HOLDING SAID STATION AND OFFSET FROM THE CENTER LINE OF ATHENA-HOLDMAN HIGHWAY, AND ROTATED TO ALIGN THE SOUTH LINE OF THE PROPERTY WITH THE NORTHERLY LINE OF THE HIGHWAY. THE WESTERLY LINE OF THE STATE OWNED PROPERTY WAS ADJUSTED TO COINCIDE WITH THE EASTERLY RIGHT OF WAY LINE OF MYRICK ROAD BY OFFSETTING A LINE 20 FEET EASTERLY OF THE NORTH-SOUTH QUARTER SECTION LINE THROUGH SECTION 20.

REFERENCES

1. GENERAL LAND OFFICE FIELD NOTES, CADASTRAL SURVEY CONTRACT NO. 110 BY ODELL & LEWIS, DATED FEB. 7, 1865
2. COUNTY ROAD 975 (OLD C.R. 86) FINAL ORDER SEPT. 1880
3. COUNTY ROAD 836 (OLD C.R. 258) FINAL ORDER APRIL 15, 1888
4. COUNTY ROAD 836 (OLD C.R. 310) FINAL ORDER JULY 11, 1888
5. ODOT DRG. 6B-16-17 BY OREGON STATE HIGHWAY DEPARTMENT, AUG. 1945
6. ODOT DRG. 1R-2-1700 BY OREGON STATE HIGHWAY DEPARTMENT, JAN. 1947
7. BARGAIN & SALE DEED BOOK 185, PAGE 404, RECORDED JUNE 21, 1948
8. WALLULA TO PENDLETON RIGHT OF WAY PLAT, DATED NOV. 1, 1960
9. WARRANTY DEED 2015-6330767, RECORDED AUG. 28, 2015
10. COUNTY SURVEY NO. 18-087-B BY WILLIAM R. WELLS, FILED OCT. 11, 2018

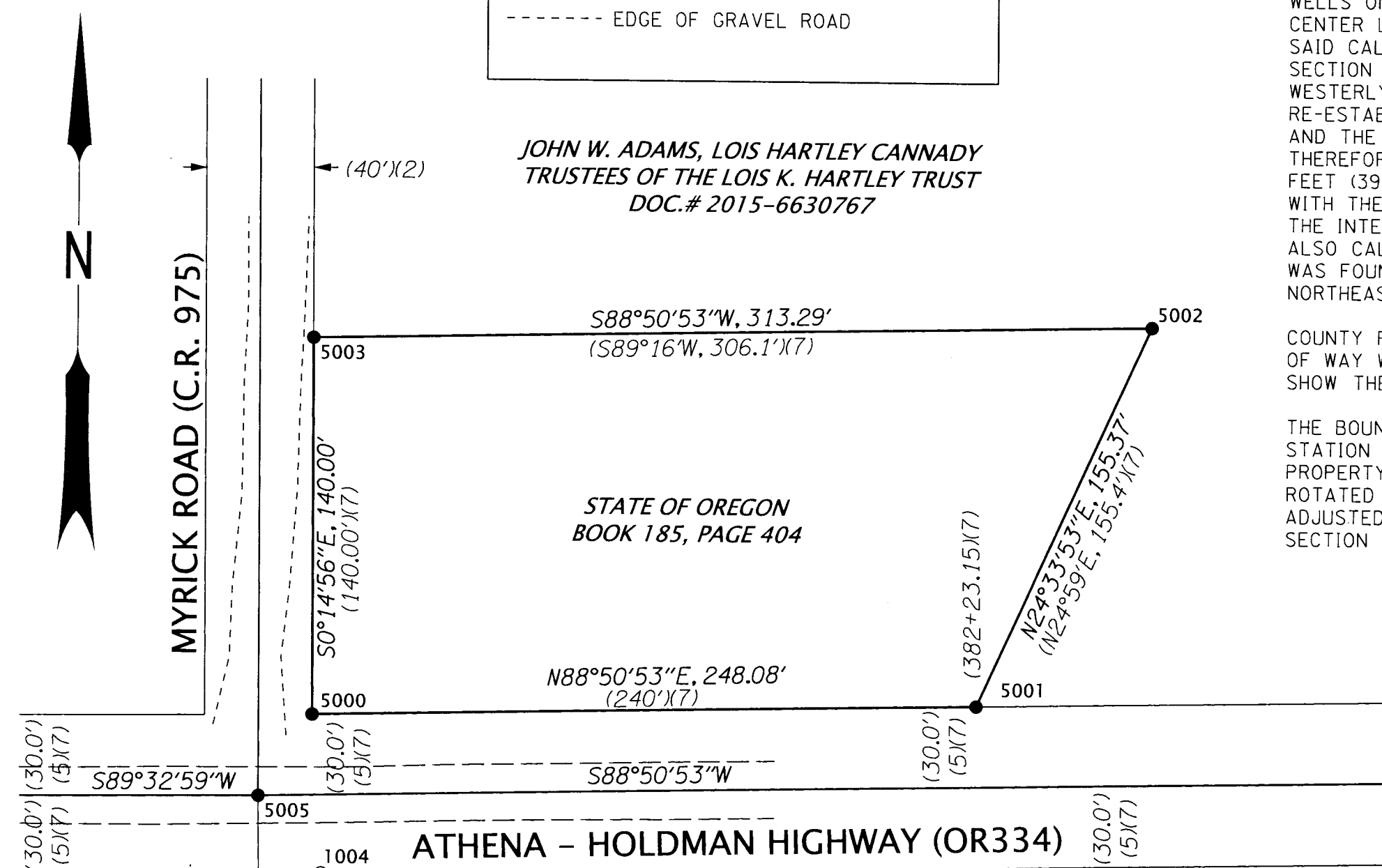
RECEIVED BY
 Umatilla County Surveyor
 Date: 6/1/21
 Rec'd By: CT
 No.: 21-059-B

CONTROL NARRATIVE

SURVEY DATUM: HORIZONTAL - NAD83 (2011) EPOCH 2010 (INTERNATIONAL FEET), OREGON COORDINATE REFERENCE SYSTEM (OCRS), PENDLETON ZONE

PRIMARY CONTROL WAS ESTABLISHED ON THIS PROJECT BY USING GPS AND THE OREGON REAL-TIME GNSS NETWORK (ORGN) TO ESTABLISH A POSITION ON POINT 1000 BY INCORPORATING THE AVERAGE TWO SEPARATE SESSIONS UNDER DIFFERENT SATELLITE CONSTELLATIONS. SUBSEQUENT REAL TIME KINEMATIC (RTK) GPS SURVEY WAS PERFORMED HOLDING POINT 1000 AS A BASE POINT TO ESTABLISH POSITIONS ON THE FOUND MONUMENTS SHOWN ON THIS SURVEY.

BASIS OF BEARINGS: MEASURED BEARINGS SHOWN ARE GRID PER THE PROJECT DATUM.



SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
5000	202891.86	311988.25	4/06/2021	SET 5/8"X18" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5001	202896.85	312236.28	4/06/2021	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5002	203038.16	312300.87	4/06/2021	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5003	203031.86	311987.64	4/06/2021	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5004	202848.10	309279.42	4/22/2021	SET 5/8"X30" IRON ROD WITH 3-1/4" ALUM CAP MARKED AS SHOWN ON SHEET 2, IN MON. BOX
5005	202861.46	311968.39	4/22/2021	SET 5/8"X30" IRON ROD WITH 3-1/4" ALUM CAP MARKED AS SHOWN ON SHEET 2, IN MON. BOX
5006	202913.96	314579.81	4/22/2021	SET 5/8"X30" IRON ROD WITH 3-1/4" ALUM CAP MARKED AS SHOWN ON SHEET 2, IN MON. BOX
5007	208250.31	311944.98	4/06/2021	SET 5/8"X30" IRON ROD WITH 3-1/4" ALUM CAP MARKED AS SHOWN ON SHEET 2, DOWN 1.2'
5008	208274.76	314579.47	N/A	CALCULATED POINT - NOTHING FOUND OR SET, SEE NARRATIVE
5009	205590.98	314579.48	N/A	CALCULATED POINT - NOTHING FOUND OR SET, SEE NARRATIVE

RECOVERED MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	STATION	OFFSET	DESCRIPTION & REFERENCE DOCUMENTS
1000	208201.77	309312.61	2/11/2021	N/A	N/A	FD 5/8" IRON ROD WITH RPC MARKED "ORPLS 1106 WAPLS 17372", FLUSH, CS#18-087-B
1003	202878.10	309280.03	2/11/2021	411+80.00	29.99' RT	FD 3/4" IRON ROD, DOWN 1.0', 6B-16-17
1004	202832.76	311991.99	4/22/2021	384+68.67	29.16' LT	FD 3" BRASS CAP IN CONCRETE MARKED AS SHOWN, NO RECORD FOUND
1500	208280.69	306679.41	3/04/2021	N/A	N/A	FD 5/8" IRON ROD, NO CAP, DOWN 0.7', CS#18-087-B
1501	208223.68	309307.95	3/04/2021	N/A	N/A	FD 5/8" IRON ROD WITH 2" ALUMINUM CAP MARKED AS SHOWN, DOWN 0.8', CS#18-087-B
2000	205549.48	309333.93	2/11/2021	N/A	N/A	FD METAL "T" POST
2001	205559.49	310602.23	2/11/2021	N/A	N/A	FD METAL "T" POST
2002	204876.92	309320.57	2/11/2021	N/A	N/A	FD METAL "T" POST
2003	202892.42	309280.17	2/11/2021	411+79.81	44.31' RT	FD METAL "T" POST
2004	208297.91	314579.47	2/11/2021	N/A	N/A	FD WOOD FENCE POST, BROKEN OFF FLUSH WITH THE GROUND
2005	208217.52	310618.61	2/11/2021	N/A	N/A	FD METAL "T" POST

REGISTERED PROFESSIONAL LAND SURVEYOR

BRC
 OREGON
 JANUARY 14, 2003
 BRET N. ELITHORP
 63148

EXPIRES: DEC. 31, 2021

OREGON DEPARTMENT OF TRANSPORTATION

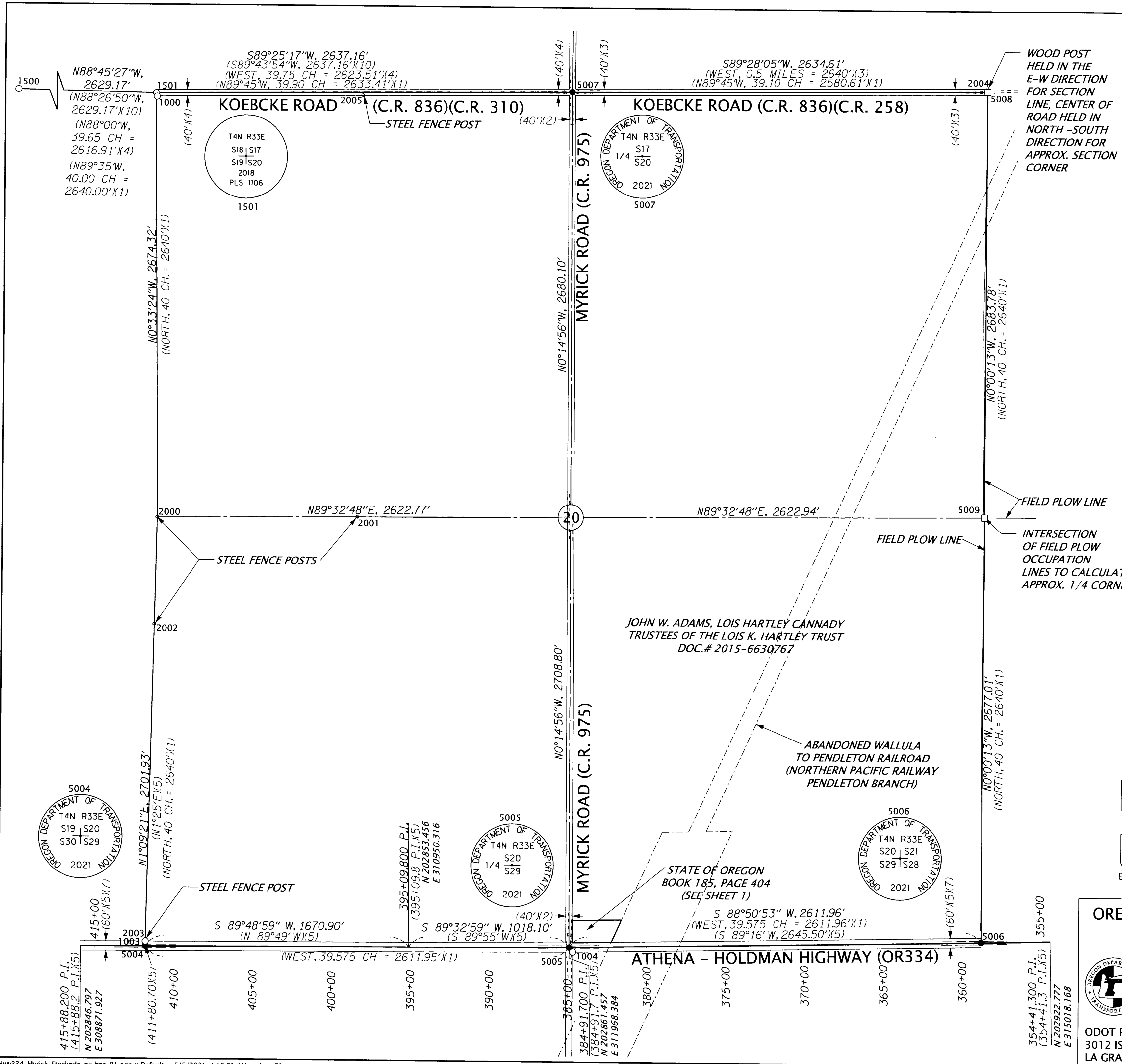
BOUNDARY SURVEY
 MYRICK STOCKPILE SITE
 ATHENA - HOLDMAN HIGHWAY
 UMATILLA COUNTY, OR



ODOT REGION 5 TECH CENTER
 3012 ISLAND AVENUE
 LA GRANDE, OR 97850

MAY 5, 2021
 SCALE: 1" = 400'
 SHEET 1 OF 2

NE 1/4 SEC. 20 T4N R33E WM
 NW 1/4 SEC. 20 T4N R33E WM
 SE 1/4 SEC. 20 T4N R33E WM
 SW 1/4 SEC. 20 T4N R33E WM



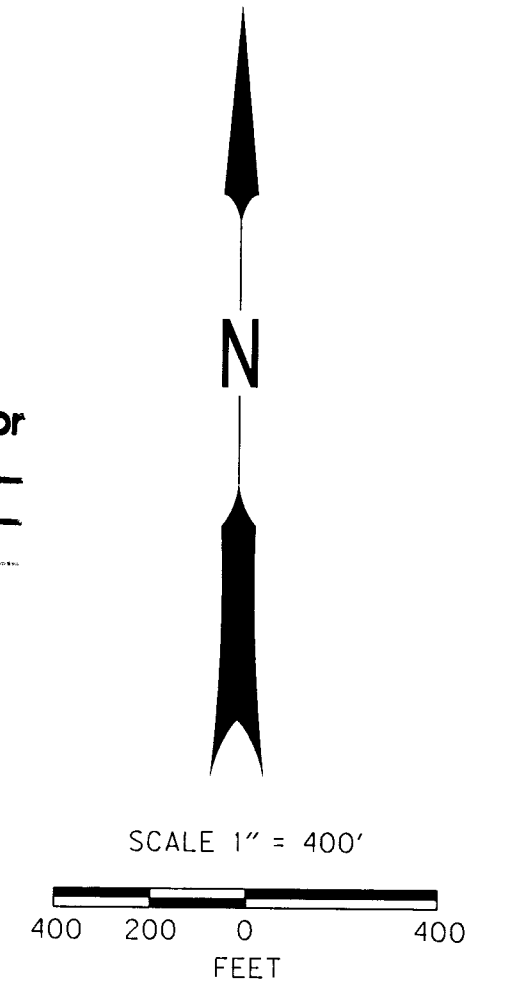
LEGEND

- FOUND MONUMENT, SEE TABLE ON SHEET 1
- SET MONUMENT, SEE TABLE ON SHEET 1
- CALCULATED POINT
- () RECORD DATA PER REFERENCE LIST ON SHEET 1
- EXISTING RIGHT OF WAY LINE
- RESOLVED PROPERTY BOUNDARY
- - - ABANDONED RAILROAD R/W
- - - EDGE OF PAVEMENT
- - - EDGE OF GRAVEL ROAD

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BOS
 OREGON
 JANUARY 14, 2003
 BRET N. ELITHORP
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OREGON DEPARTMENT OF TRANSPORTATION

BOUNDARY SURVEY
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 ATHENA - HOLDMAN HIGHWAY
 UMATILLA COUNTY, OR

ODOT REGION 5 TECH CENTER
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 SHEET 2 OF 2