

SECTION 35, T. 3S., R. 35 E., W.M.
SECTION 36, T. 3S., R. 35 E., W.M.
SECTION 3, T4S., R35E., W.M.

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE AND MONUMENT THE BOUNDARY OF THE TRACT OF LAND ACQUIRED BY THE STATE OF OREGON BY WARRANTY DEED 80695 RECORDED IN VOLUME 86, PAGE 531, UNION COUNTY DEED RECORDS. THIS SURVEY WAS PERFORMED FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) AS PART OF THE OR244: SLOPE REPAIR PROJECT DISPOSAL SITE. THIS SURVEY WAS PERFORMED FROM JULY 2021 TO JANUARY 2022. THE SURVEY EQUIPMENT CONSISTED OF TWO LEICA DUAL FREQUENCY GPS RECEIVERS (GS14 ROVER AND GS14 BASE), A LEICA TOTAL STATION (TS15) AND A LEICA DATA COLLECTOR (CS20). THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

THE RECORD SHAPE OF THE "OLD STARKEY HIGHWAY" ALIGNMENT WAS RECREATED USING OREGON STATE HIGHWAY DEPARTMENT DRAWING 5B-13-19. THE ALIGNMENT WAS POSITIONED BY BEST FIT OF THE EXISTING EDGE OF PAVEMENT OF THE UKIAH-HILGARD HIGHWAY IN THE NORTH-SOUTH DIRECTION, THE CENTER OF MCINTYRE ROAD WAS HELD TO POSITION THE ALIGNMENT IN THE EAST-WEST DIRECTION. THIS RESOLUTION RESULTED IN A ROTATION OF 0°25'01" FROM RECORD BEARINGS SHOWN ON OREGON STATE HIGHWAY DEPARTMENT DRAWINGS 5B-13-19, 5B-32-10 AND IR-2-634. THE BOUNDARY FOR THE TRACT OF LAND DESCRIBED IN WARRANTY DEED 80695, VOLUME 86, PAGE 531 WAS RECREATED. RECORD STATION AND OFFSET OF 21+03.00, 40.00' RT WAS HELD TO ESTABLISH THE SOUTHWEST CORNER OF THE DISPOSAL SITE. THE BOUNDARY WAS THEN ROTATED 0°25'01" TO COINCIDE WITH THE RESOLVED CENTERLINE FOR THE OLD STARKEY HIGHWAY. THE RECORD SHAPE OF THE UKIAH-HILGARD HIGHWAY ALIGNMENT WAS RECREATED USING OREGON STATE HIGHWAY DEPARTMENT DRAWING 5B-32-10. IT WAS ALSO ROTATED BY THE SAME ANGLE OF 0°25'01" TO COINCIDE WITH THE OLD STARKEY HIGHWAY, THEN ADJUSTED ALONG THAT TANGENT UNTIL A BEST FIT WAS ACHIEVED WITH THE EXISTING EDGE OF PAVEMENT.

REFERENCES

- R1. OREGON STATE HIGHWAY DEPT. DRAWING 5B-13-19 DATED FEBRUARY, 1938
- R2. WARRANTY DEED 80695, VOLUME 86, PAGE 531 RECORDED DEC. 17, 1938
- R3. OREGON STATE HIGHWAY DEPT. DRAWING IR-2-634 DATED JUNE, 1938
- R4. OREGON STATE HIGHWAY DEPT. DRAWING 5B-32-10 DATED APRIL 1941
- R5. UNION COUNTY SURVEY O10-2015R FILED BY RICK G. ROBINSON FEB. 4, 2015
- R6. UNION COUNTY SURVEY O26-2014 FILED BY PAUL W.P. TOMKINS SEPT. 9, 2014
- R7. UNION COUNTY SURVEY O29-2018 FILED BY ROBERT BUTLER JULY 24, 2018

UNION COUNTY SURVEYOR
T3S R35E
S 34 | S 35
S 3
T4S
2015
OPLS 2219



CONTROL NARRATIVE

SURVEY DATUM:
NAD83 (2011) EPOCH 2010 (INT. FEET),
OREGON COORDINATE REFERENCE SYSTEM, PILOT ROCK - UKIAH SUMMIT ZONE
PROJECTION DATA IS PROVIDED IN OAR 734-005-015.
GRID COORDINATE ZONE DISTANCES CLOSELY MATCH GROUND DISTANCES.

CONTROL POINTS AND FOUND MONUMENTS WERE TIED USING DUAL FREQUENCY RTK GPS. THE GPS BASE STATION USED WAS POINT NUMBER 1000 FROM CS 029-2018.

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

35 36

LEGEND	
	EXISTING RIGHT OF WAY
	RESOLVED BOUNDARY
	EDGE OF ASPHALT
	EDGE OF GRAVEL
	CALCULATED POINT SEE TABLE ON SHEET 2
	SET MONUMENT NOTED IN TABLE ON SHEET 2
	FOUND SECTION CORNER MONUMENT NOTED IN TABLE
	SET CONTROL POINT SEE TABLE ON SHEET 2
	RECORD DATA PER REFERENCE LIST



UNION COUNTY SURVEYOR
Date Received: 2/1/2022
Date Filed: 2/1/2022
By: *[Signature]*
File No. 001-2022

RECOVERED MONUMENT LIST

PT ID	NORTHING	EASTING	DATE	DESCRIPTION	W/ = WITH ALUM = ALUMINUM MKD = MARKED	RPC = RED PLASTIC CAP
1000	100800.87	327363.22	07/22/2021	FOUND 1/2" IRON ROD W/RPC MKD: APA CONTROL (NOT SHOWN ON THIS SURVEY) (CS 029-2018)		
1001	93662.38	316545.15	07/29/2021	FOUND 2 1/2" COPPER DISK, 6" BELOW SURFACE OF MCINTYRE ROAD MARKED AS SHOWN. (CS 010-2015R)		

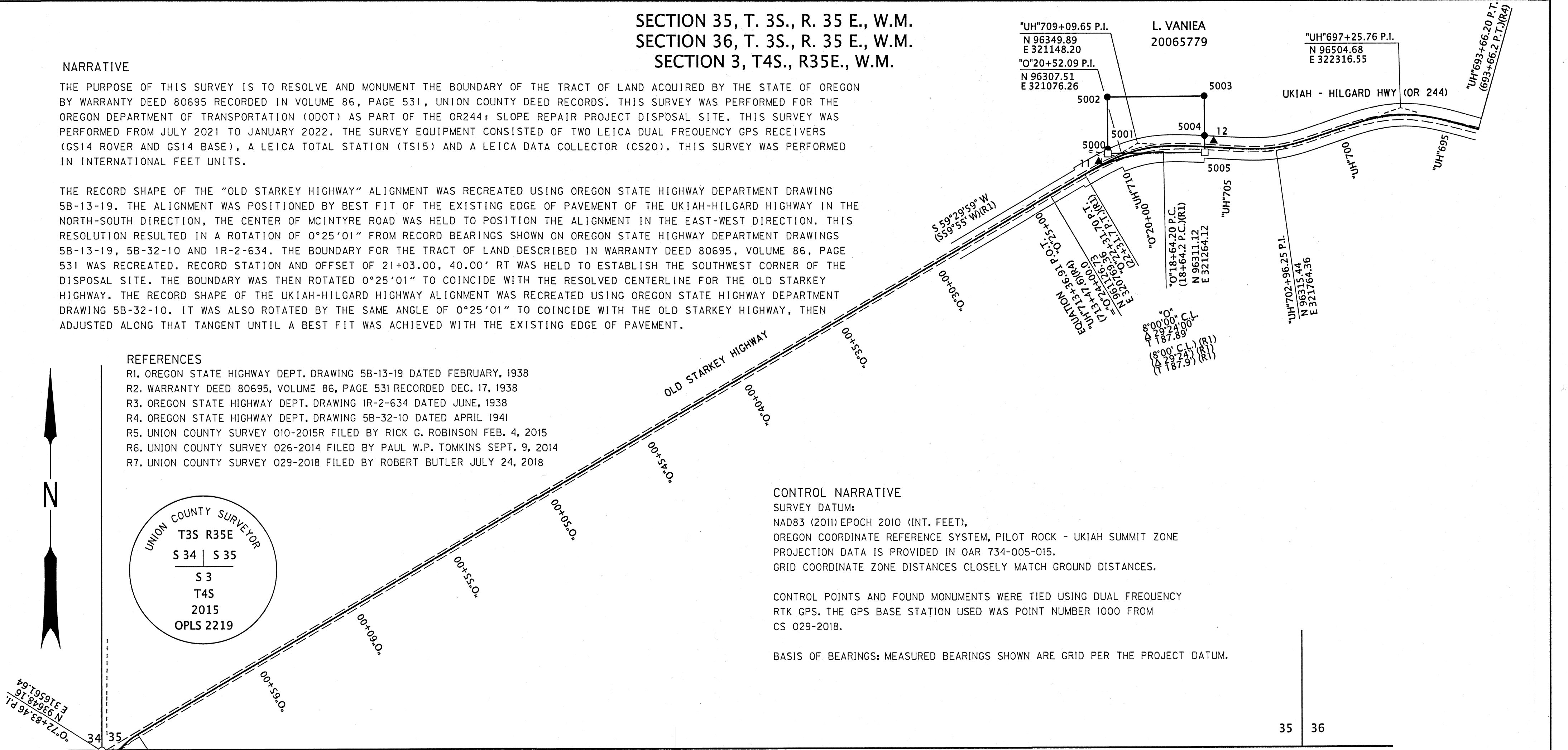
REGISTERED PROFESSIONAL LAND SURVEYOR
Keith R. Wolford
OREGON
JULY 14, 2020
KEITH R. WOLFORD
84924
EXPIRES: 6-30-2022

OREGON DEPARTMENT OF TRANSPORTATION
BOUNDARY SURVEY MAP
OR244: SLOPE REPAIR AND ROCKFALL MITIGATION PROJECT
(DISPOSAL SITE) MP 34.4 LT.
UKIAH-HILGARD HIGHWAY
UNION COUNTY

FOR ODOT REGION 5
3012 ISLAND AVENUE
LA GRANDE, OR 97850

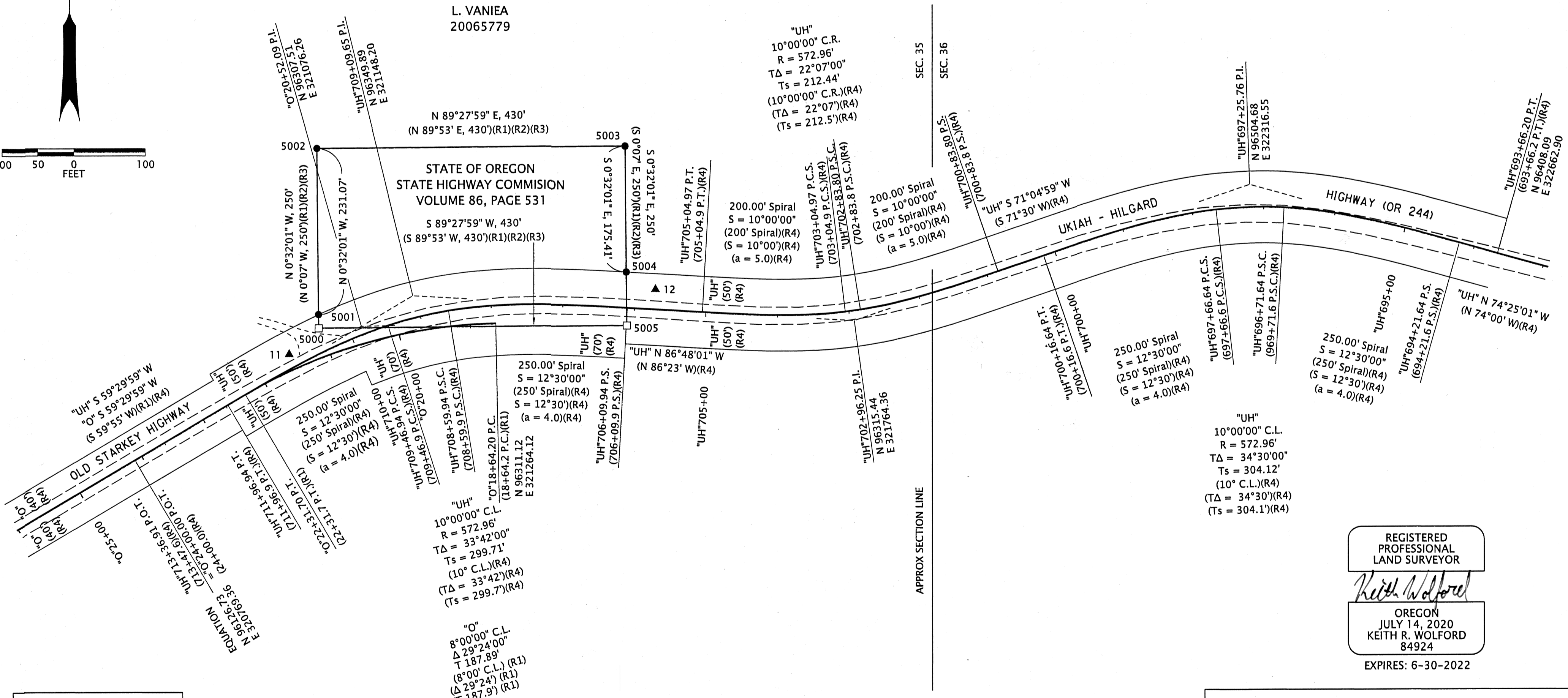
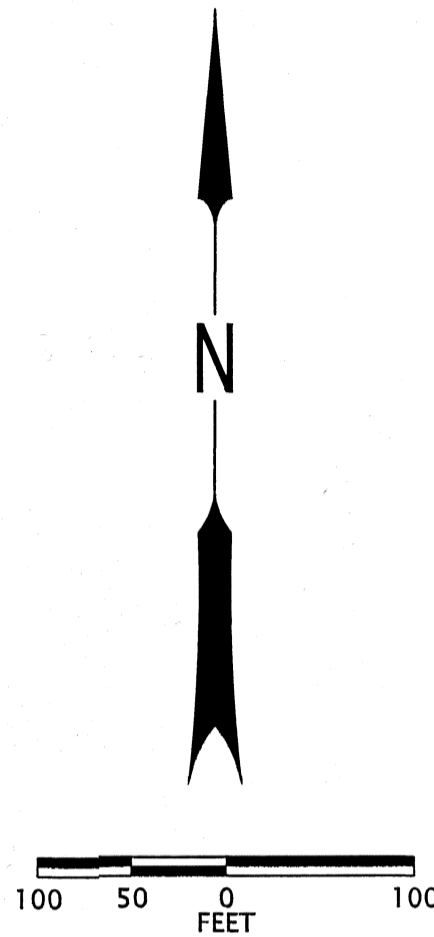


JANUARY 31, 2022
1" = 300'
SHEET 1 OF 2



SECTION 35, T. 3S., R. 35E., W.M.
SECTION 36, T. 3S., R. 35E., W.M.

LEGEND	
	EXISTING RIGHT OF WAY
	RESOLVED BOUNDARY
	EDGE OF ASPHALT
	EDGE OF GRAVEL
	CALCULATED POINT NOTED IN TABLE
	SET MONUMENT NOTED IN TABLE
	SET CONTROL POINT NOTED IN TABLE
	RECORD DATA PER REFERENCE LIST ON SHEET 1



REGISTERED PROFESSIONAL LAND SURVEYOR
Keith Wolford
OREGON
JULY 14, 2020
KEITH R. WOLFORD
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UNION COUNTY SURVEYOR
Date Received: 2/1/2022
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By: *[Signature]*
File No. 001-2022

SET MONUMENT LIST							
PT ID	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION	W/ = WITH ALUM = ALUMINUM MKD = MARKED
11	96268.43	320975.48	"O"21+52.74	21.96' RT	07/22/2021	SET 5/8" X 30" REBAR W/ RPC MKD "ODOT CONTROL"	RPC = RED PLASTIC CAP
12	96358.97	321486.68	"UH"705+72.20	27.96' RT	07/22/2021	SET 5/8" X 30" REBAR W/ RPC MKD "ODOT CONTROL"	
5000	96304.72	321016.70	"O"21+03.00	40.00' RT	N/A	CALCULATED POINT, NOTHING FOUND OR SET	
5001	96323.65	321016.53	"UH"710+28.76	50.00' RT	01/27/2022	SET 5/8" X 30" REBAR W/ 1-1/2" ALUM CAP W/ PUNCH MARK, MKD ODOT	
5002	96554.71	321014.38	"O"20+42.36	278.98' RT	01/31/2022	SET 5/8" X 30" REBAR W/ 1-1/2" ALUM CAP W/ PUNCH MARK, MKD ODOT	
5003	96558.72	321444.36	"UH"706+25.42	225.04' RT	01/27/2022	SET 5/8" X 30" REBAR W/ 1-1/2" ALUM CAP W/ PUNCH MARK, MKD ODOT	
5004	96383.32	321445.99	"UH"706+14.18	50.00' RT	01/27/2022	SET 5/8" X 30" REBAR W/ 1-1/2" ALUM CAP W/ PUNCH MARK, MKD ODOT	
5005	96308.73	321446.69	"UH"706+09.33	24.44' LT	N/A	CALCULATED POINT, NOTHING FOUND OR SET	

OREGON DEPARTMENT OF TRANSPORTATION
BOUNDARY SURVEY MAP
OR244: SLOPE REPAIR AND ROCKFALL MITIGATION PROJECT
(DISPOSAL SITE) MP 34.4 LT.
UKIAH-HILGARD HIGHWAY
UNION COUNTY
FOR ODOT REGION 5
3012 ISLAND AVENUE
LA GRANDE, OR 97850
JANUARY 30, 2022
1" = 100'
SHEET 2 OF 2