

NE 1/4 SECTION 34 T2N R27E WM  
 NW 1/4 SECTION 34 T2N R27E WM  
 SE 1/4 SECTION 34 T2N R27E WM  
 SW 1/4 SECTION 34 T2N R27E WM

**CONTROL NARRATIVE**

PROJECT: BUTTER CREEK QUARRY  
 LOCATION: UMATILLA COUNTY  
 SURVEY DATUM:  
 HORIZONTAL - NAD83 (2011) EPOCH 2010 (INTERNATIONAL FEET)  
 VERTICAL - NAVD 88 (INTERNATIONAL FEET)

**GPS HORIZONTAL CONTROL SURVEY**

PRIMARY HORIZONTAL CONTROL FOR THIS SURVEY WAS ESTABLISHED BY USING THE NGS OPUS PROGRAM TO ESTABLISH A POSITION ON POINT 1005. A SUBSEQUENT RTK GPS SURVEY WAS PERFORMED TO ESTABLISH POSITIONS FOR POINTS 1000-1014 AND 2000 BY HOLDING THE OPUS POSITION OF POINT 1005. NEW FOUND MONUMENTS AT POINTS 1020-1023 WERE TIED USING RTK GPS IN 2021 BY USING POINT 2000 AS A BASE STATION.

BEARINGS SHOWN ON THIS SURVEY ARE GRID BEARINGS BASED UPON THE OREGON STATE PLANE COORDINATE SYSTEM NAD83 (2011) EPOCH 2010, NORTH ZONE.

A LOCAL DATUM PLANE (LDP) COORDINATE SYSTEM WAS USED FOR THIS SURVEY, WHERE ALL POINTS WERE MOVED FROM OREGON STATE PLANE - NORTH ZONE, NAD83 (2011) EPOCH 2010 TO GROUND USING A PROJECT COMBINED SCALE FACTOR OF 0.99987618. TO CONVERT THE PROJECT LDP COORDINATES TO OREGON STATE PLANE COORDINATE SYSTEM - NORTH ZONE, NAD83 (2011) EPOCH 2010, MULTIPLY THE THE VALUES BY A COMBINED FACTOR OF 0.99987618.

**REFERENCES**

1. GENERAL LAND OFFICE CONTRACT NO. 93 BY EBENEZER E. HAFT, DATED SEPT. 11, 1860
2. JOURNAL F, PAGE 142, DATED MAY 8, 1919
3. ODOT MAP 1R-2-1520 BY THE OREGON STATE HIGHWAY DEPARTMENT, DATED MAY 1945
4. WARRANTY DEED, VOLUME 170, PAGE 568, RECORDED APR. 4, 1946
5. UMATILLA COUNTY ROAD NO. 1400, JARMON-PINE CITY SECTION (BUTTER CREEK ROAD) PLAT, BY THE MORROW COUNTY HIGHWAY DEPARTMENT, DATE UNKNOWN
6. SURVEY NO. 90-53-A BY G. DENNIS EDWARDS, DATED JULY 1990
7. SURVEY NO. 05-111-C BY STEPHEN K. HADDOCK, DATED MAY 2005
8. SURVEY NO. 06-039-B BY STEPHEN K. HADDOCK, DATED MAR. 15, 2006
9. SURVEY NO. 14-155-B BY BRET N. ELITHORP, FILED DEC. 29, 2014
10. SURVEY NO. 17-065-C BY WILLIAM R. WELLS, FILED MAY 24, 2017
11. SURVEY NO. 21-048-B BY MATTHEW PATRICK KENNY, FILED APR. 27, 2021

**NARRATIVE**

THE PURPOSE OF THIS SURVEY IS TO AMEND THE LOCATION OF THE SOUTH LINE OF THAT TRACT OF LAND DESCRIBED IN THAT DEED RECORDED IN VOLUME 170, PAGE 568, UMATILLA COUNTY DEED RECORDS NAMED BUTTER CREEK QUARRY. IN MARCH 2021, MATTHEW KENNY, PLS BROUGHT IT TO MY ATTENTION THAT HE WAS ABLE TO LOCATE ORIGINAL EVIDENCE SET BY D.V.S. REID DATED APRIL 16, 1912 FILED AS FOLDER 1096, MORROW COUNTY SURVEY RECORDS, FOR THE ORIGINAL LOCATION OF THE NORTHWEST CORNER OF SECTION 34, T2N, R27E, WM. MATTHEW KENNY RE-ESTABLISHED THE NORTHWEST CORNER OF SECTION 34, THE WEST QUARTER OF SECTION 34 AND SET A MONUMENT ADJACENT TO THE FENCE CORNER AT THE SOUTHWEST CORNER OF SECTION 34 THAT WERE TIED AND HELD TO AMEND THIS SURVEY. IT WAS ALSO DISCOVERED THAT IN 2017, THE NORTHEAST CORNER OF SECTION 24, T2N, R27E, WAS RE-ESTABLISHED BY WILLIAM WELLS AS SHOWN IN UMATILLA COUNTY SURVEY 17-065-C. THIS POINT WAS ALSO TIED AND HELD TO RE-PROPORTION THE NORTHEAST CORNER OF SECTION 34. A PORTION OF THE ORIGINALLY MONUMENTED BOUNDARY SHOWN ON 1R-2-1520 ERRONEOUSLY FALLS SOUTHERLY OF THE THE SOUTH LINE OF THE NW1/4 SE1/4 OF SECTION 34 AS SHOWN ON MY ORIGINAL RECORD OF SURVEY RECORDED AS SURVEY 14-055-B. THE WARRANTY DEED FOR THIS STATE OWNED PROPERTY STATES THAT THIS PARCEL LIES IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 34. AFTER THE NEW MONUMENTATION SET BY KENNY AND WELLS WAS INCORPORATED AND AFTER RECALCULATING THE NORTHEAST CORNER OF SECTION 34, THE SECTION WAS RESUBDIVIDED AND THE SOUTH LINE OF THE STATE OWNED PROPERTY THAT FALLS ON THE SIXTEENTH LINE MOVED NORTHERLY AN ADDITIONAL APPROXIMATELY 2.5'-2.8'. THE MONUMENTS SHOWN ON SURVEY 14-155-B WERE REMOVED AND NEW MONUMENTS WERE SET AT THE CORRECT LOCATION.

TO ESTABLISH THE BOUNDARY OF SAID STATE OWNED QUARRY TRACT, THE RECORD SHAPE OF THE BOUNDARY AS DESCRIBED IN SAID DEED VOLUME 170, PAGE 568 WAS RECREATED AND POSITIONED BY HOLDING THE 5/8" IRON ROD FOUND AT THE NORTHWEST CORNER OF SAID TRACT (POINT 1003), AND ROTATING TO THE 5/8" IRON ROD FOUND AT THE SOUTHEAST CORNER OF SAID TRACT (POINT 2000). THE SOUTHERLY LINE OF SAID TRACT COINCIDES WITH THE NORTHERLY LINE OF BUTTER CREEK ROAD. A RIGHT OF WAY MAP CREATED BY THE MORROW COUNTY HIGHWAY DEPARTMENT FOR BUTTER CREEK ROAD WAS DISCOVERED IN THE UMATILLA COUNTY SURVEYORS OFFICE AND THE RECORD SHAPE OF THE CENTER LINE WAS RECREATED AND POSITIONED USING THE EXISTING EDGE OF PAVEMENT. THE EDGE OF PAVEMENT FOR BUTTER CREEK ROAD WAS MAPPED EASTERLY AND WESTERLY OF THE PROJECT AND THE RECORD SHAPE OF SAID CENTER LINE WAS POSITIONED BY SPLITTING THE EDGE OF PAVEMENT IN THE TANGENTS. THE RESULTING LOCATION OF THE CENTER LINE ALIGNMENT FIT VERY WELL WITH THE LINES OF OCCUPATION AND PHYSICAL LOCATION OF BUTTER CREEK ROAD.

TO ESTABLISH THE WIDTH OF BUTTER CREEK ROAD AN EXTENSIVE SEARCH OF THE MORROW COUNTY ROAD DEPARTMENT AND MORROW COUNTY COURTHOUSE RECORDS WAS PERFORMED AND ALL THAT COULD BE FOUND FOR THIS PORTION OF THE ROAD WAS A PETITION TO CONSTRUCT THIS PORTION OF THE ROAD RECORDED IN JOURNAL F, PAGE 142, MORROW COUNTY DEED RECORDS, DATED MAY 8, 1919. BASED UPON THIS DATE AND INPUT FROM THE UMATILLA COUNTY ROAD DEPARTMENT, A STATUTORY WIDTH OF 60.00 FEET WAS DETERMINED FOR THE RIGHT OF WAY WIDTH FOR THE PORTION OF BUTTER CREEK ROAD ADJOINING SAID TRACT.

THE EAST QUARTER CORNER FOR SECTION 27 WAS NOT FOUND, HOWEVER, WE WERE ABLE TO LOCATE THE WEST QUARTER CORNER FOR SECTION 27 (POINT 1006) AND A WITNESS MONUMENT SET IN SURVEY NO. 03-227-B TO CALCULATE THE POSITION FOR SAID EAST QUARTER CORNER USING BEARINGS AND DISTANCES SHOWN ON SURVEY NO. 06-039-B.

**SET MONUMENT LIST**

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
5002	709113.23	8478841.68	60+87.09	30.00' LT	9/20/2021	SET 5/8"x30" IRON ROD W/ALUMINUM CAP MARKED "ODOT"
5003	709114.65	8479110.65	N/A	N/A	9/20/2021	SET 5/8"x30" IRON ROD W/ALUMINUM CAP MARKED "ODOT"

**RECOVERED MONUMENT LIST**

PT. NO.	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	709015.45	8479012.03	4/28/2014	FOUND 5/8" SMOOTH IRON ROD, ODOT DRG. NO. 1R-2-1520
1001	709166.68	8479109.86	4/28/2014	FOUND 5/8" SMOOTH IRON ROD, ODOT DRG. NO. 1R-2-1520
1002	709572.98	8478724.57	4/28/2014	FOUND 3/4" SMOOTH IRON ROD, ODOT DRG. NO. 1R-2-1520
1003	709569.14	8478424.70	4/28/2014	FOUND 5/8" SMOOTH IRON ROD, ODOT DRG. NO. 1R-2-1520
1004	707770.73	8475783.36	5/07/2014	FOUND FENCE CORNER HELD FOR SW CORNER OF SECTION 34, T2N, R27E, WM, ACCEPTED IN SURVEY 3-227-B
1005	707793.33	8481090.74	9/17/2014	FOUND 2" OUTSIDE DIAMETER IRON PIPE FILLED WITH CONCRETE WITH NAIL AND WASHER MARKED "RLS 506", SURVEY NO. 05-111-C
1006	715688.43	8475676.83	9/17/2014	FOUND IRON PIPE WITH 2-1/4" BRASS CAP MARKED "T2N R27E 1/4 S28 S27 2006 56295LS", SURVEY NO. 06-039-B
1007	712935.85	8459476.33	9/17/2014	FOUND IRON PIPE WITH 2-3/8" BRASS CAP MARKED "T2N R26E R27E S25 S30 S31 S36 2005 56295LS" SURVEY NO. 05-111-C
1008	707999.34	8491696.38	9/22/2014	FOUND IRON PIPE WITH 2-3/8" BRASS CAP MARKED "T2N R27E R28E S1 S6 S31 S36 T1N 2006 56295LS", SURVEY NO. 05-111-C
1009	739830.62	8491238.95	9/22/2014	FOUND IRON PIPE WITH 2-3/8" BRASS CAP MARKED "T3N R27E R28E 1 6 31 36 T2N 1990 LS 951" SURVEY NO. 90-53-A
1010	713075.37	8475692.63	9/19/2014	FOUND 5/8" IRON ROD, UNKNOWN ORIGIN
1011	715717.26	8477026.68	9/19/2014	FOUND 5/8" IRON ROD, BENT, SPUN FOR POSITION, SURVEY NO. 06-039-B
1013	739603.79	8475410.77	10/05/2014	FOUND 2" INSIDE DIAMETER IRON PIPE WITNESS CORNER, SURVEY NO. 03-227-B
1014	707765.44	8470502.76	10/05/2014	FOUND IRON PIPE WITH 2-3/8" BRASS DISK MARKED "T2N R27E S32 S33 S5 S4 T1N 2005 56295LS" SURVEY NO. 05-111-C
1020	713075.70	8475742.20	6/24/2021	FOUND 2-3/8" BRASS CAP MARKED AS SHOWN ON SHEET 2, DOWN 2.0', 21-048-B
1021	710423.26	8475762.73	6/24/2021	FOUND 2-3/8" BRASS CAP MARKED AS SHOWN ON SHEET 2, DOWN 1.5', 21-048-B
1022	707770.86	8475783.39	6/24/2021	FOUND 2-3/8" BRASS CAP MARKED AS SHOWN ON SHEET 2, UP 0.1', 21-048-B
1023	723858.12	8491483.94	7/12/2021	FOUND 2-1/2" BRASS CAP MARKED AS SHOWN ON SHEET 2, DOWN 1.25', 17-065-C
2000	709016.83	8479111.98	4/28/2014	FOUND 5/8" SMOOTH IRON ROD, ODOT DRG. NO. 1R-2-1520
5000	709380.39	8478427.27	12/15/2014	FOUND 5/8"x30" IRON ROD WITH ALUMINUM CAP MARKED "ODOT", 14-155-B
5001	709235.86	8478612.34	12/15/2014	FOUND 5/8"x30" IRON ROD WITH ALUMINUM CAP MARKED "ODOT", 14-155-B

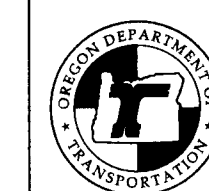
REGISTERED PROFESSIONAL LAND SURVEYOR

RECEIVED BY  
 Umatilla County Surveyor  
 Date: 12/9/21  
 Rec'd By: CT  
 No.: 21-136-B

BOC  
 OREGON  
 JANUARY 14, 2003  
 BRET N. ELITHORP  
 63148

EXPIRES: 12-31-2021

**OREGON DEPARTMENT OF TRANSPORTATION**

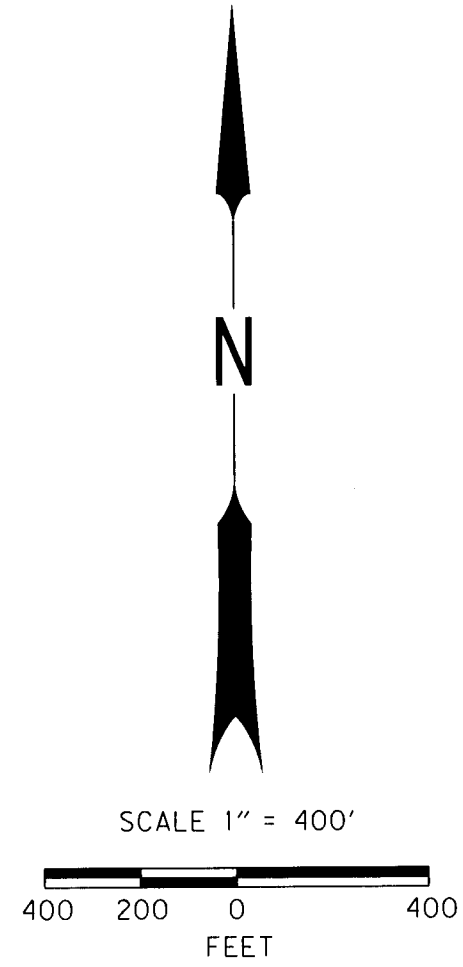


AMENDED MAP OF SURVEY  
 BUTTER CREEK QUARRY  
 BUTTER CREEK ROAD  
 UMATILLA COUNTY

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

NOVEMBER 15, 2021  
 NO SCALE  
 SHEET 1 OF 3

NE 1/4 SECTION 34 T2N R27E WM  
 NW 1/4 SECTION 34 T2N R27E WM  
 SE 1/4 SECTION 34 T2N R27E WM  
 SW 1/4 SECTION 34 T2N R27E WM



SEE SHEET 1 FOR RECOVERED AND SET MONUMENT LISTS

**LEGEND**

- SET 5/8" X 30" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "ODOT", SEE TABLE ON SHEET 1
- FOUND MONUMENT NOTED IN TABLE ON SHEET 1
- CALCULATED POSITION AS DESCRIBED
- ( ) RECORD DATA PER REFERENCE LIST ON SHEET 1
- EXISTING RIGHT-OF-WAY
- ODOT PROPERTY BOUNDARY
- - - EDGE OF PAVEMENT
- X - FENCE

**REGISTERED PROFESSIONAL LAND SURVEYOR**

**RECEIVED BY**  
 Umatilla County Surveyor  
 Date: 12/9/21  
 Rec'd By: CT  
 No.: 21-136-B

**OREGON**  
 JANUARY 14, 2003  
 BRET N. ELITHORP  
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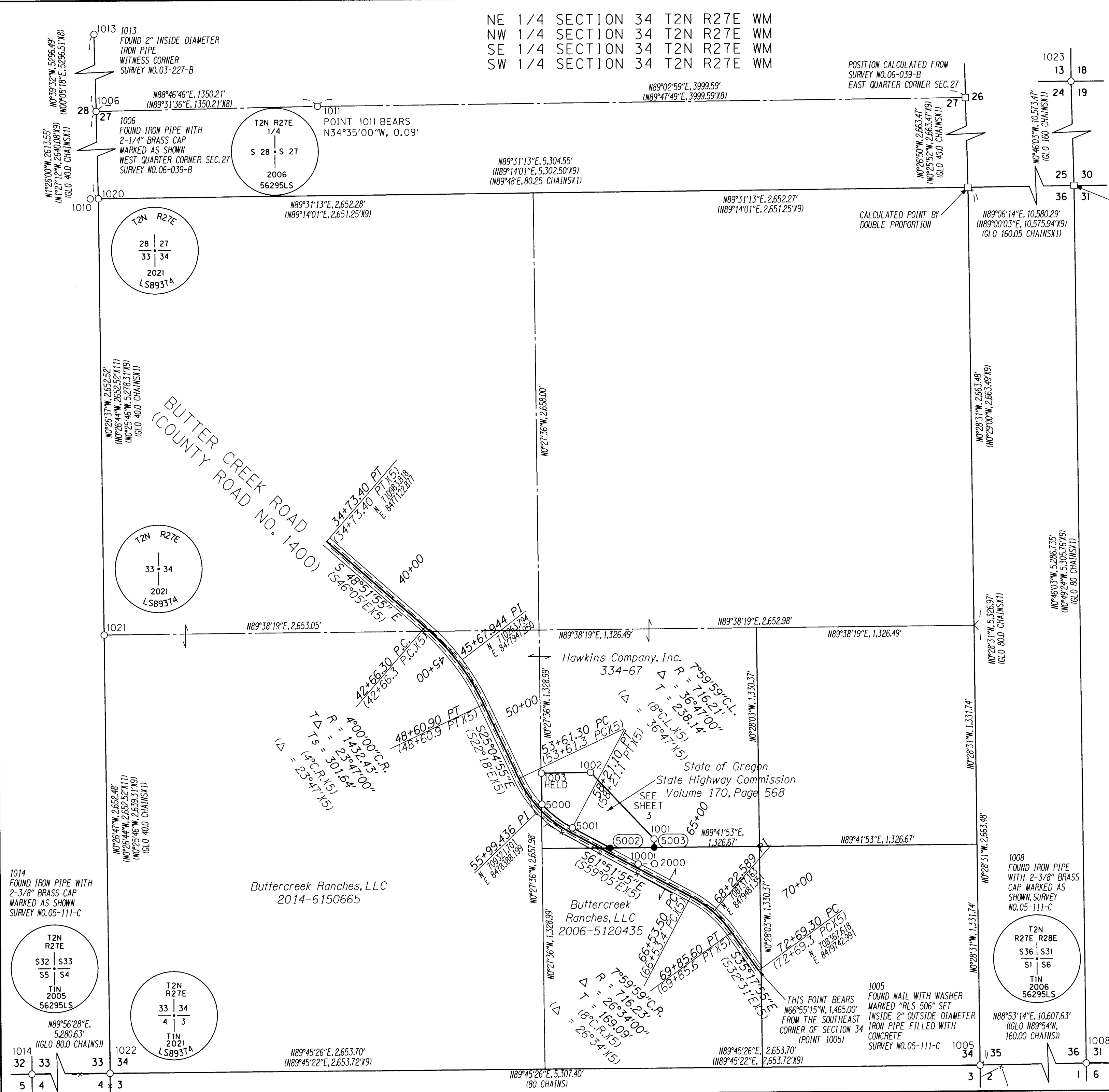
EXPIRES: 12-31-2021

**OREGON DEPARTMENT OF TRANSPORTATION**

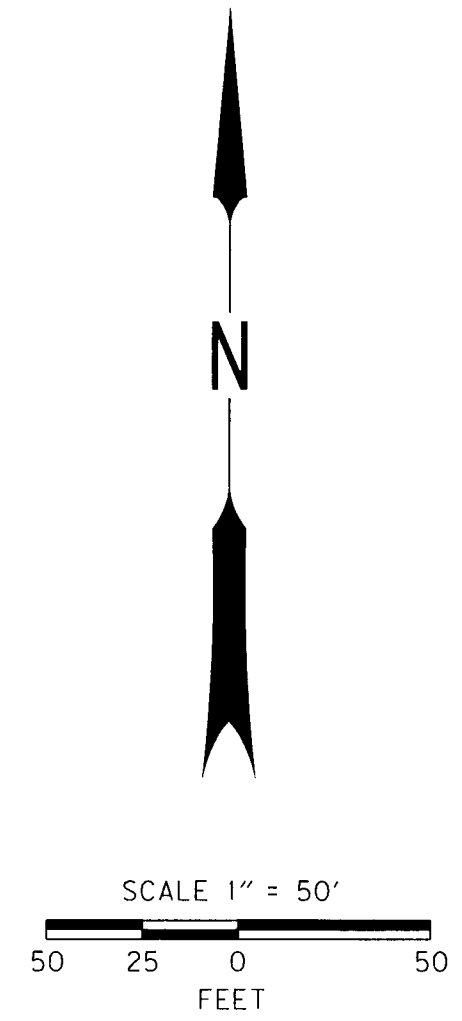
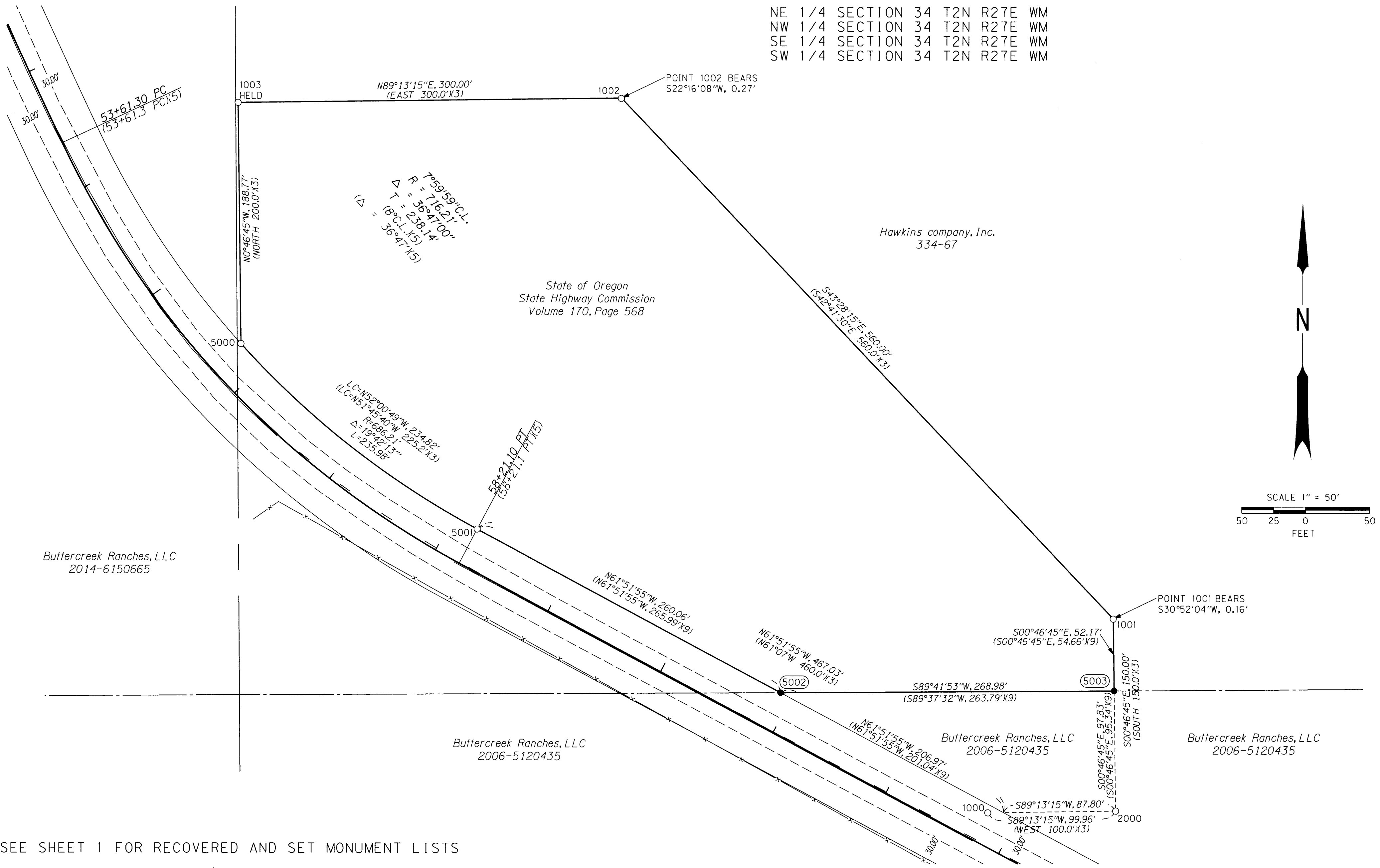
AMENDED MAP OF SURVEY  
 BUTTER CREEK QUARRY  
 BUTTER CREEK ROAD  
 UMATILLA COUNTY

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

NOVEMBER 15, 2021  
 SCALE: 1" = 400'  
 SHEET 2 OF 3



NE 1/4 SECTION 34 T2N R27E WM  
 NW 1/4 SECTION 34 T2N R27E WM  
 SE 1/4 SECTION 34 T2N R27E WM  
 SW 1/4 SECTION 34 T2N R27E WM



Buttercreek Ranches, LLC  
 2014-6150665

Buttercreek Ranches, LLC  
 2006-5120435

Buttercreek Ranches, LLC  
 2006-5120435

Buttercreek Ranches, LLC  
 2006-5120435

SEE SHEET 1 FOR RECOVERED AND SET MONUMENT LISTS

LEGEND	
●	SET 5/8" X 30" IRON REBAR WITH ALUMINUM CAP MARKED "ODOT" AS NOTED IN TABLE ON SHEET 1
○	FOUND MONUMENT NOTED IN TABLE ON SHEET 1
( )	RECORD DATA PER REFERNECE LIST ON SHEET 1
—	EXISTING RIGHT-OF-WAY
- - -	EDGE OF PAVEMENT
—	ODOT PROPERTY BOUNDARY
-x-	FENCE

**RECEIVED BY**  
 Umatilla County Surveyor  
 Date: 12/9/21  
 Rec'd By: CT  
 No.: 21-136-B


REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

OREGON  
 JANUARY 14, 2003  
 BRET N. ELITHORP  
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EXPIRES: 12-31-2021

OREGON DEPARTMENT OF TRANSPORTATION

AMENDED MAP OF SURVEY  
 BUTTER CREEK QUARRY  
 BUTTER CREEK ROAD  
 UMATILLA COUNTY



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

NOVEMBER 15, 2021  
 SCALE: 1" = 50'  
 SHEET 3 OF 3