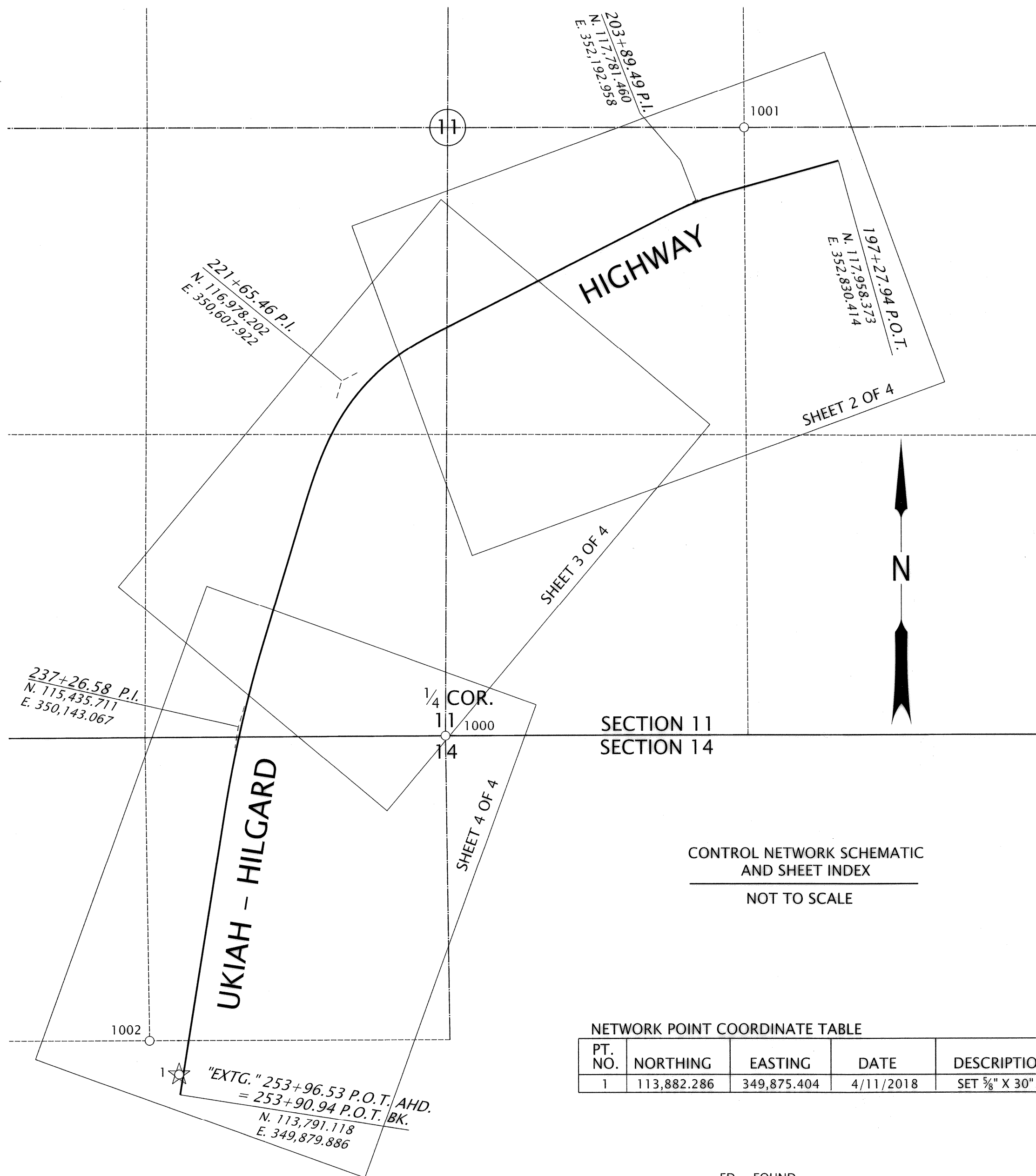


SE 1/4 SECTION 11 T. 3 S., R. 36 E., W.M., SW 1/4 SECTION 11 T. 3 S., R. 36 E., W.M.  
NW 1/4 SECTION 14, T. 3 S., R. 36 E., W.M.



**SURVEY NARRATIVE**  
THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE PERMANENT EASEMENT FOR HIGHWAY RIGHT OF WAY PURPOSES ACQUIRED BY THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) FOREST SERVICE FOR THE OR 244 MP43.4 PULLOUT SECTION ON THE UKIAH - HILGARD HIGHWAY. THIS PORTION OF SAID HIGHWAY LIES WITHIN THE BOUNDARY OF THE WALLOWA - WHITMAN NATIONAL FOREST. FOR THIS PURPOSE WE ESTABLISHED A GPS STATION, TIED MONUMENTS OF RECORD IN THE AREA AND RESOLVED A PORTION OF SAID HIGHWAY. THERE WERE NO RIGHT OF WAY (R/W) MONUMENTS FOUND ON THIS STRETCH OF HIGHWAY, SO A BEST FIT OF THE PAVEMENT OF THE EXISTING HIGHWAY WAS INCORPORATED. THIS BEST FIT RESULTED IN A SIGNIFICANTLY DIFFERENT ALIGNMENT THAN IS DESCRIBED BY DRAWING 5B-6-7. THIS SURVEY REFLECTS THE ALIGNMENT FROM ODOT FILE 9426001 (DEED EASEMENT 20192502). THE R/W WIDTHS WERE ESTABLISHED USING THE RECORD DISTANCES FROM ODOT FILE 9426001. THE BEGINNING STATIONING WAS OBTAINED FROM ODOT DRAWING 5B-36-6. THE ENDING STATIONING OF 253+90.94 WAS EQUATED TO THE EXISTING STATIONING PER THE 5B-36-7 ALIGNMENT AT STATION "EXTG" 253+96.53 BY RECREATING SAID DRAWING USING THE RECORD DELTAS, DEGREES OF CURVE, SPIRAL LENGTHS AND TANGENT DISTANCES.

**BASIS OF BEARING AND COORDINATES**  
HORIZONTAL DATUM REALIZATION OF NAD 83 (2011) EPOCH 2010.00  
COORDINATES ARE PROJECTED TO THE OREGON COORDINATE REFERENCE SYSTEM (O.C.R.S.) PILOT ROCK - UKIAH SUMMIT ZONE, INTERNATIONAL FEET UNITS  
PROJECTION DATA IS PROVIDED IN OAR 734-005-015  
GRID DISTANCES CLOSELY MATCH GROUND DISTANCES  
BASIS OF BEARING: MEASURED BEARINGS SHOWN ARE GRID PER THE PROJECT DATUM

**REFERENCES**  
OREGON DEPARTMENT OF TRANSPORTATION DRAWING 5B-36-6, DATED APRIL, 1950  
OREGON DEPARTMENT OF TRANSPORTATION DRAWING 5B-36-7, DATED APRIL, 1950  
UNION COUNTY SURVEY 028-1992 BY DUANE I. GRIFFITH, FILED NOVEMBER 11, 1992  
OREGON DEPARTMENT OF TRANSPORTATION DRAWING 11B-9-35, DATED MAY, 2018  
OREGON DEPARTMENT OF TRANSPORTATION R/W FILE 9426001, DATED NOVEMBER, 2018

**SHEET INDEX**  
1 CONTROL SCHEMATIC AND SHEET INDEX, SURVEY NARRATIVE, BASIS OF BEARING, REFERENCES, NETWORK POINT COORDINATE TABLE, RECOVERED MONUMENT LIST  
2 SURVEY, RECOVERED MONUMENT LIST, SET MONUMENT LIST  
3 SURVEY, SET MONUMENT TABLE  
4 SURVEY, RECOVERED MONUMENT LIST, SET MONUMENT LIST

CONTROL NETWORK SCHEMATIC AND SHEET INDEX  
NOT TO SCALE

LEGEND	
☆	SET GPS POINT
○	FOUND MONUMENT AS NOTED IN TABLE

REGISTERED PROFESSIONAL LAND SURVEYOR

*Robert E. Butler*

OREGON  
JULY 25, 1995  
ROBERT ERICH BUTLER  
2733

EXPIRES: 12-31-2019

SCALE: 1" = 400'  
400 200 0 400  
FEET

NETWORK POINT COORDINATE TABLE

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
1	113,882.286	349,875.404	4/11/2018	SET 5/8" X 30" IRON ROD W/RPC MARKED: "ODOT CONTROL"

FD = FOUND  
C.S. = COUNTY SURVEY  
ALUM. = ALUMINUM  
MKD. = MARKED  
W/ = WITH

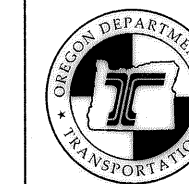
RECOVERED MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS	* READS T2S R36E ON CAP (SHOULD BE T3S R36E)
1000	115,392.71	351,069.51	04/16/2018	FD. 2 1/2" ALUM. PIPE W/ALUM. DISK MARKED "BAGETT-GRIFFITH AND ASSOC.; *T2S R36E; S11/S14; 1992; OPLS 644"; C.S. 92-028	
1001	118,104.52	352,408.89	05/02/2018	FD. 2 1/2" ALUM. PIPE W/2 1/2" ALUM. DISK MKD.: "BAGETT-GRIFFITH AND ASSOC.; T3S R36E; S11 E 1/16; C-C; 1992; OPLS 644"; C.S. 92-028	
1002	114,032.27	349,743.86	10/31/2018	FD. 2 1/2" ALUM. DISK MKD.: "BAGETT-GRIFFITH AND ASSOC.; T3S R36E; NW 1/4 S14; 1992; OPLS 644"; C.S. 92-028	

UNION COUNTY SURVEYOR  
Date Received 10/29/19  
Date Filed 10/29/19  
By *John G. Min*  
File No. 037-2019

OREGON DEPARTMENT OF TRANSPORTATION

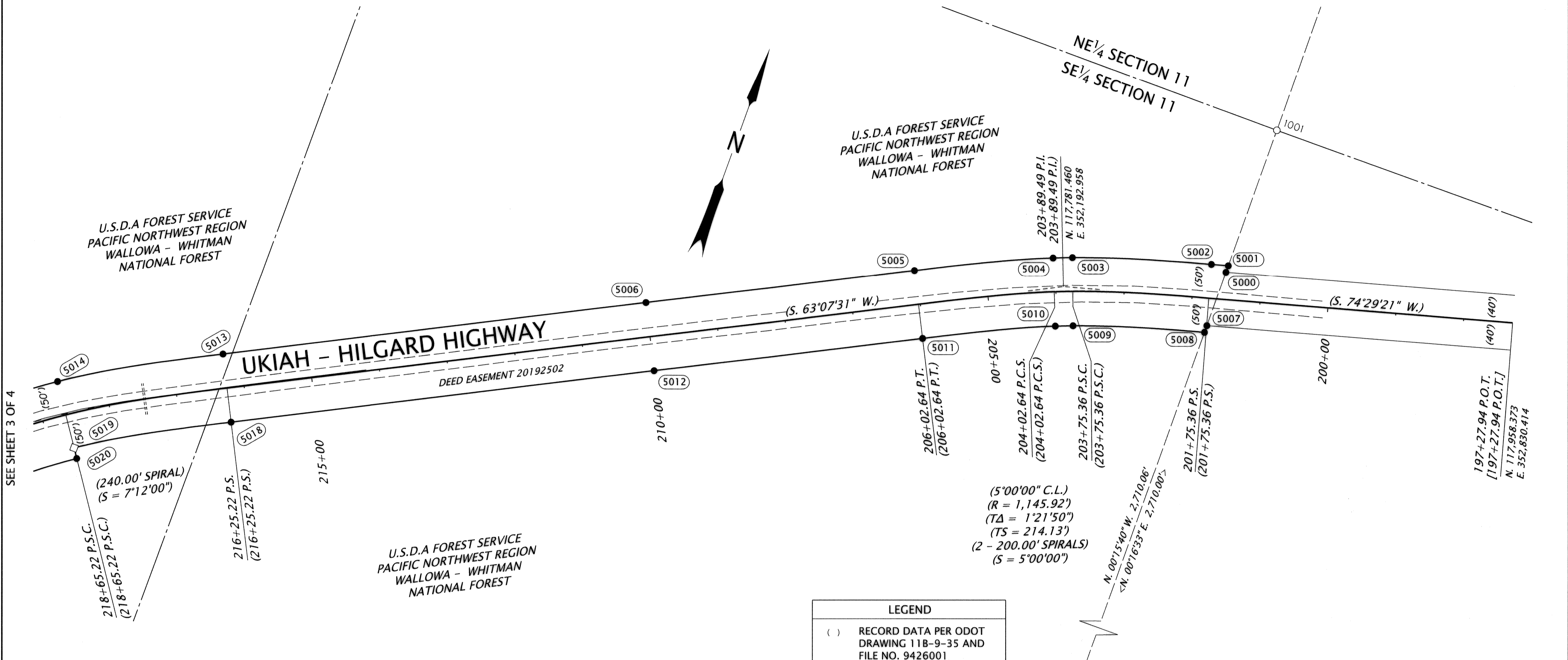
RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
OR 244 MP43.4 PULLOUT SECTION  
UKIAH HILGARD HIGHWAY  
UNION COUNTY



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

OCTOBER 8, 2019  
SCALE: 1" = 400'  
SHEET 1 OF 4

SE 1/4 SECTION 11 T. 3 S., R. 36 E., W.M.,  
SW 1/4 SECTION 11 T. 3 S., R. 36 E., W.M.



SEE SHEET 3 OF 4

SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
5000	117,883.18	352,409.90	201+53.25	40.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5001	117,893.54	352,409.85	201+50.53	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5002	117,886.90	352,385.92	201+75.36	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5003	117,826.51	352,190.76	203+75.36	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5004	117,816.22	352,164.22	204+02.64	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5005	117,729.26	351,979.35	206+02.64	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5006	117,549.64	351,624.91	210+00.00	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5007	117,800.26	352,410.28	201+75.06	40.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5008	117,789.90	352,410.33	201+77.78	50.00 LT.	10/01/2019	SET 5/8" X 15" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5009	117,732.85	352,225.80	203+75.36	50.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5010	117,723.42	352,201.47	204+02.64	50.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5011	117,640.06	352,024.56	206+02.64	50.00 LT.	10/03/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5012	117,460.44	351,670.11	210+00.00	50.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5013	117,267.01	351,067.21	216+25.22	50.00 RT.	10/03/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5014	117,146.55	350,852.59	218+65.22	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5018	117,177.81	351,112.41	216+25.22	50.00 LT.	10/03/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5019	117,063.72	350,908.62	218+65.22	50.00 LT.	N/A	NOT SET, POINT FALLS ON STEEP SLOPE
5020	117,050.47	350,917.58	218+65.22	66.00 LT.	10/01/2019	SET 5/8" X 20" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP

RECOVERED MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1001	118,104.52	352,408.89	05/02/2018	FD. 2 1/2" ALUM. PIPE W/2 1/2" ALUM. DISK MKD.: "BAGETT- GRIFFITH AND ASSOC.:T3S R36E; S11 E 1/16; C-C; 1992; OPLS 644"; C.S. 92-028
1001	115,394.49	352,421.24	10/24/2019	FD. 2 1/2" ALUM. PIPE W/2 1/2" ALUM. DISK MKD.: "BAGETT- GRIFFITH AND ASSOC.:T3S R36E; E 1/16 S11/S16; 1992; OPLS 644"; C.S. 92-028

**LEGEND**

- ( ) RECORD DATA PER ODOT DRAWING 11B-9-35 AND FILE NO. 9426001
- [ ] RECORD DATA PER DRAWING 5B-36-6
- < > RECORD DATA FROM CS 92-028
- FOUND MONUMENT
- SET MONUMENT NOTED IN TABLE
- CALCULATED POINT, NOTHING SET
- EDGE OF PAVEMENT
- EXISTING RIGHT-OF-WAY
- PERMANENT EASEMENT FOR HIGHWAY RIGHT-OF-WAY PURPOSES
- (XXXX) RIGHT-OF-WAY POINT NUMBER

FD. = FOUND  
C.S. = COUNTY SURVEY  
ALUM. = ALUMINUM  
MKD. = MARKED  
W/ = WITH

UNION COUNTY SURVEYOR

Date Received 10/28/19  
Date Filed 10/29/19  
By N. Galvin  
File No. 037-2019

REGISTERED PROFESSIONAL LAND SURVEYOR

*Robert E. Butler*

OREGON  
JULY 25, 1995  
ROBERT ERICH BUTLER  
2733

EXPIRES: 12-31-2019

SCALE: 1" = 100'

100 50 0 100  
FEET

OREGON DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
OR 244 MP43.4 PULLOUT SECTION  
UKIAH HILGARD HIGHWAY  
UNION COUNTY

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

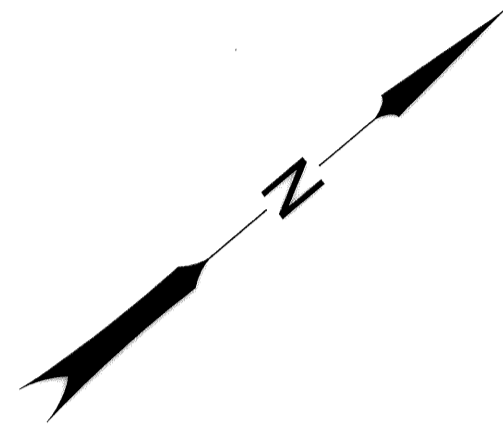
OCTOBER 8, 2019  
SCALE: 1" = 100'  
SHEET 2 OF 4



SE 1/4 SECTION 11 T. 3 S., R. 36 E., W.M.,  
 SW 1/4 SECTION 11 T. 3 S., R. 36 E., W.M.

U.S.D.A FOREST SERVICE  
 PACIFIC NORTHWEST REGION  
 WALLOWA - WHITMAN  
 NATIONAL FOREST

U.S.D.A FOREST SERVICE  
 PACIFIC NORTHWEST REGION  
 WALLOWA - WHITMAN  
 NATIONAL FOREST



GRANDE RONDE RIVER

UKIAH - HILGARD HIGHWAY  
 (S. 16°46'16" W.)

(S. 63°07'31" W.)

221+65.46 P.I.  
 (221+65.46 P.I.)  
 N. 116.978.202  
 E. 350.607.922

(6°00'00" C.L.)  
 (R = 954.93')  
 (Δ = 46°21'15")  
 (Ts1 = 540.23')  
 (Ts2 = 642.23')

(480.00' SPIRAL)  
 (S = 14°24'00")

(240.00' SPIRAL)  
 (S = 7°12'00")  
 218+65.22 P.S.C.  
 (218+65.22 P.S.C.)  
 216+25.22 P.S.  
 (216+25.22 P.S.)

DEED EASEMENT 20192502

U.S.D.A FOREST SERVICE  
 PACIFIC NORTHWEST REGION  
 WALLOWA - WHITMAN  
 NATIONAL FOREST

U.S.D.A FOREST SERVICE  
 PACIFIC NORTHWEST REGION  
 WALLOWA - WHITMAN  
 NATIONAL FOREST

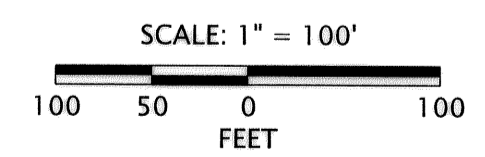
SW 1/4 SECTION 11  
 SE 1/4 SECTION 11

SEE SHEET 4 OF 4

SEE SHEET 2 OF 4

LEGEND	
( )	RECORD DATA PER ODOT DRAWING 118-9-35 AND FILE NO. 9426001
○	FOUND MONUMENT
●	SET MONUMENT NOTED IN TABLE
□	CALCULATED POINT, NOTHING SET
---	EDGE OF PAVEMENT
---	PERMANENT EASEMENT FOR HIGHWAY RIGHT-OF-WAY PURPOSES
XXXX	RIGHT-OF-WAY POINT NUMBER

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Robert L. Butler*  
 OREGON  
 JULY 25, 1995  
 ROBERT ERICH BUTLER  
 2733  
 EXPIRES: 12-31-2019



SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
5013	117,267.01	351,067.21	216+25.22	50.00 RT.	10/03/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5014	117,146.55	350,852.59	218+65.22	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5015	116,834.31	350,555.79	222+77.79	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5016	116,371.94	350,393.88	227+57.79	30.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP (RP ONLY, NOT ON LINE)
5017	115,812.55	350,225.30	233+42.04	30.00 RT.	10/01/2019	SET 5/8" X 20" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP (RP ONLY, NOT ON LINE)
5018	117,177.81	351,112.41	216+25.22	50.00 LT.	10/03/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5019	117,063.72	350,908.62	218+65.22	50.00 LT.	N/A	NOT SET, POINT FALLS ON STEEP SLOPE
5020	117,050.47	350,917.59	218+65.22	66.00 LT.	10/03/2019	SET 5/8" X 20" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5021	116,774.26	350,655.04	222+77.79	66.00 LT.	N/A	NOT SET, POINT FALLS ON STEEP SLOPE
5022	116,474.59	350,526.06	226+20.00	66.00 LT.	N/A	NOT SET, POINT FALLS ON ROCK FACE
5023	116,269.50	350,587.56	228+00.00	185.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5024	115,611.58	350,396.44	234+90.00	190.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP

UNION COUNTY SURVEYOR  
 Date Received 10/29/19  
 Date Filed 10/29/19  
 By AL Gilman  
 File No. 037-2019

**OREGON DEPARTMENT OF TRANSPORTATION**  
 RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
 OR 244 MP43.4 PULLOUT SECTION  
 UKIAH HILGARD HIGHWAY  
 UNION COUNTY

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

OCTOBER 8, 2019  
 SCALE: 1" = 100'  
 SHEET 3 OF 4

SW 1/4 SECTION 11 T. 3 S., R. 36 E., W.M.  
 NW 1/4 SECTION 14, T. 3 S., R. 36 E., W.M.

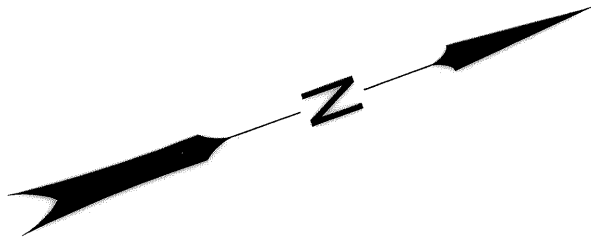
U.S.D.A FOREST SERVICE  
 PACIFIC NORTHWEST REGION  
 WALLOWA - WHITMAN  
 NATIONAL FOREST

UKIAH - HILGARD HIGHWAY

GRANDE RONDE RIVER

DEED EASEMENT 20192502

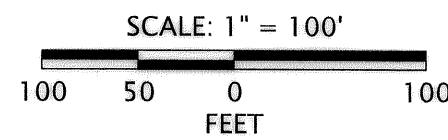
U.S.D.A FOREST SERVICE  
 PACIFIC NORTHWEST REGION  
 WALLOWA - WHITMAN  
 NATIONAL FOREST



REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

*Robert E. Butler*  
 OREGON  
 JULY 25, 1995  
 ROBERT ERICH BUTLER  
 2733

EXPIRES: 12-31-2019



LEGEND	
( )	RECORD DATA PER ODOT DRAWING 11B-9-35 AND FILE NO. 9426001
< >	RECORD DATA FROM CS 92-028
★	SET GPS CONTROL, SEE SHEET 1
○	FOUND MONUMENT
●	SET MONUMENT NOTED IN TABLE
---	EDGE OF PAVEMENT
----	EDGE OF GRAVEL
—	EXISTING RIGHT OF WAY
—	PERMANENT EASEMENT FOR HIGHWAY RIGHT-OF-WAY PURPOSES
XXXX	RIGHT-OF-WAY POINT NUMBER
□	BRIDGE

SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
5017	115,812.55	350,225.30	233+42.04	30.00 RT.	10/01/2019	SET 5/8" X 20" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP (RP ONLY, NOT ON LINE)
5024	115,611.58	350,396.44	234+90.00	190.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5025	115,414.20	350,219.07	237+30.00	66.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5026	115,152.74	350,165.68	240+00.00	66.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5027	115,155.57	350,149.93	240+00.00	50.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5028	115,048.11	350,131.68	241+09.96	50.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5029	115,063.91	350,032.93	241+09.96	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5030	114,185.05	349,892.29	250+00.00	50.00 RT.	10/01/2019	SET 5/8" X 20" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5031	114,032.34	349,867.85	251+54.65	50.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5032	114,032.35	349,877.98	251+53.04	40.00 RT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5033	114,169.25	349,991.03	250+00.00	50.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5034	114,032.40	349,969.13	251+38.59	50.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP
5035	114,032.40	349,959.01	251+40.19	40.00 LT.	10/01/2019	SET 5/8" X 30" IRON ROD WITH 1 1/2" ODOT ALUMINUM CAP

RECOVERED MONUMENT LIST

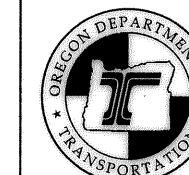
PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS	* READS T2S R36E ON CAP (SHOULD BE T3S R36E)
1000	115,392.71	351,069.51	04/16/2018	FD. 2 1/2" ALUM. PIPE W/ALUM. DISK MARKED "BAGETT-GRIFFITH AND ASSOC.; *T2S R36E; S11/S14; 1992; OPLS 644"; C.S. 92-028	
1002	114,032.27	349,743.86	10/31/2018	FD. 2 1/2" ALUM. DISK MKD.: "BAGETT-GRIFFITH AND ASSOC.; T3S R36E; NW S14; 1992; OPLS 644"; C.S. 92-028	
1003	114,033.04	351,086.56	10/21/2019	FD. 2 1/2" ALUM. DISK MKD.: "BAGETT-GRIFFITH AND ASSOC.; T3S R36E; C-C; N 1/4 S14; 1992; OPLS 644"; C.S. 92-028	

UNION COUNTY  
 SURVEYOR  
 Date Received 10/29/19  
 Date Filed 10/29/19  
 By ALG/Min  
 File No. 037-2019

FD. = FOUND  
 C.S. = COUNTY SURVEY  
 ALUM. = ALUMINUM  
 MKD. = MARKED

OREGON DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
 OR 244 MP43.4 PULLOUT SECTION  
 UKIAH HILGARD HIGHWAY  
 UNION COUNTY



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

OCTOBER 8, 2019  
 SCALE: 1" = 100'  
 SHEET 4 OF 4

SEE SHEET 3 OF 4