

SE 1/4 SECTION 25, NE 1/4 SECTION 36, T. 3 S., R. 35 E., WM.  
SW 1/4 SECTION 30, T. 3 S., R. 36 E., WM.

SHEET INDEX:

SHEET 1 OF 3: SURVEY NARRATIVE, SHEET INDEX, BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC, NETWORK COORDINATE TABLE, FOUND MONUMENTS, FOUND MONUMENT COORDINATE TABLE, REFERENCES

SHEET 3 OF 3: RESOLVED CENTER LINE AND RIGHT OF WAY BOUNDARIES

SHEET 3 OF 3: RESOLVED CENTER LINE AND RIGHT OF WAY BOUNDARIES

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE EXISTING RIGHT OF WAY (R/W) ALONG A PORTION OF THE UKIAH - HILGARD HIGHWAY IN UNION COUNTY, OREGON. THIS PORTION OF HIGHWAY IS LOCATED IN THE SE 1/4 OF SECTION 25, THE NE 1/4 OF SECTION 36, TOWNSHIP 3 SOUTH, RANGE 35 EAST, WM., AND THE SW 1/4 OF SECTION 30, TOWNSHIP 3 SOUTH, RANGE 36 EAST, WM. FOR THIS SURVEY WE ESTABLISHED A CONTROL NETWORK AND RECOVERED THE POSITION OF MONUMENTS IN THE AREA. THIS SURVEY WAS PERFORMED FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) AS PART OF THE OR244: SLOPE REPAIR PROJECT.

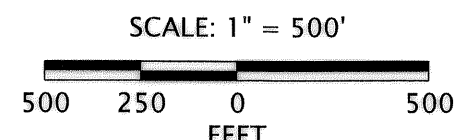
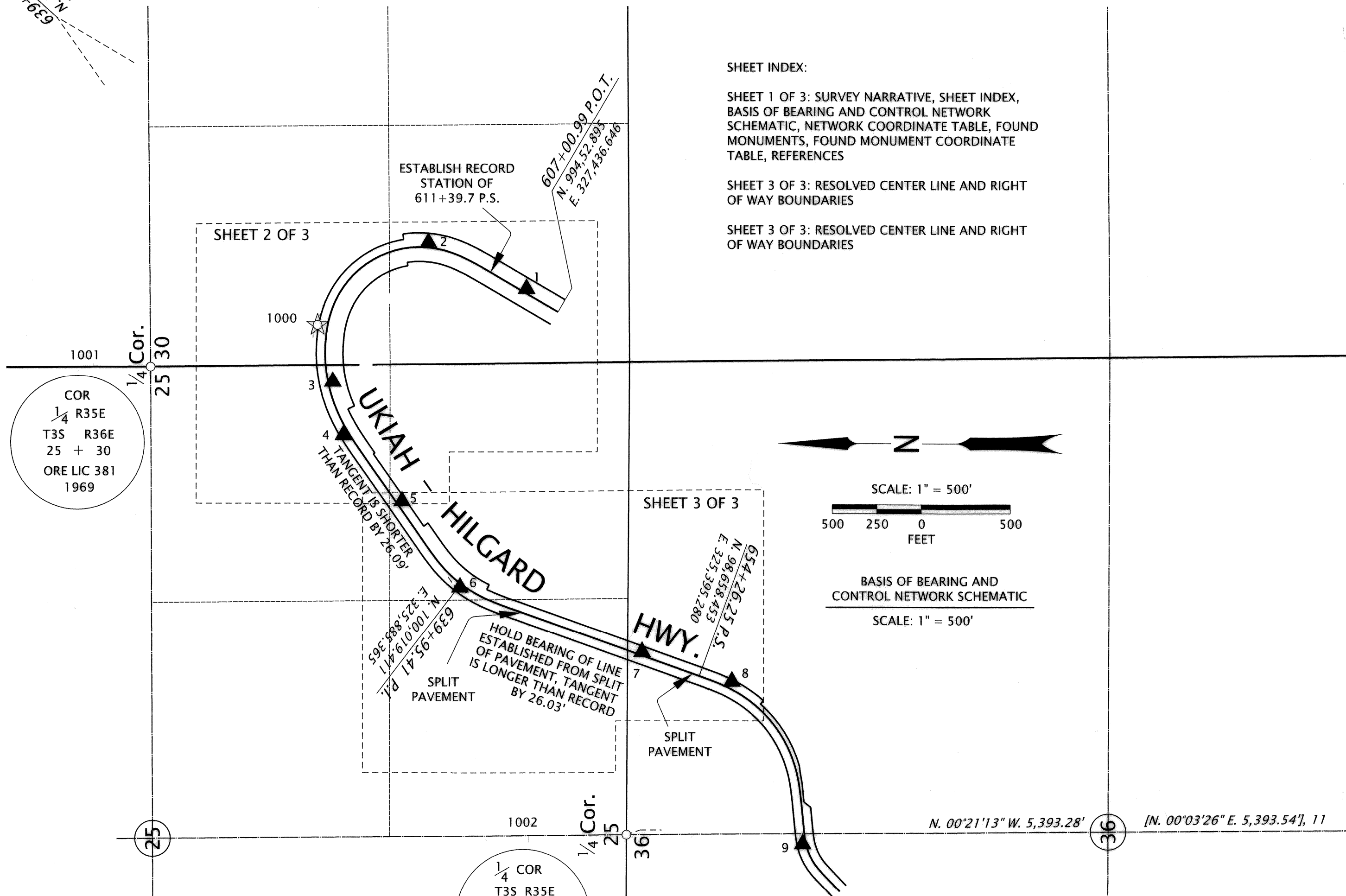
TO RESOLVE THE RIGHT OF WAY, THE BEST FIT OF THE EXISTING ROAD IN CONJUNCTION WITH THE RECORD DEFLECTION ANGLES (Δ), SPIRAL LENGTHS, SPIRAL ANGLES (S), AND DEGREE OF CURVE WERE USED.

BASIS OF BEARING AND COORDINATES:

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

REFERENCES:

- 1 OREGON DEPARTMENT OF TRANSPORTATION DRAWING 1R-2-1073; NOVEMBER, 1940
- 2 OREGON DEPARTMENT OF TRANSPORTATION DRAWING 5B-32-10; APRIL, 1941
- 3 UNION COUNTY RECORD OF DEEDS: BOOK 102, PAGE 519; JULY 21, 1941
- 4 UNION COUNTY RECORD OF DEEDS: BOOK 104, PAGE 33; JUNE 10, 1942
- 5 OREGON DEPARTMENT OF TRANSPORTATION DRAWING 6B-25-3; AUGUST, 1947
- 6 OREGON DEPARTMENT OF TRANSPORTATION DRAWING 7B-3-11; SEPTEMBER, 1950
- 7 OREGON DEPARTMENT OF TRANSPORTATION CONSTRUCTION PLANS 12V-152, NOV., 1977
- 8 UNION COUNTY SURVEY 096-1979; 1979
- 9 UNION COUNTY SURVEY 025-1989; NOVEMBER 14, 1989
- 10 UNION COUNTY SURVEY 012-1995; MAY 9, 1995
- 11 UNION COUNTY SURVEY 015-1990; MAY 25, 1990



BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC  
SCALE: 1" = 500'

COR  
1/4 R35E  
T3S R36E  
25 + 30  
ORE LIC 381  
1969

1/4 COR  
T3S R35E  
S25  
S36  
ORE LIC 381  
1969

BAGETT - GRIFFITH & ASSOC  
T3S R35E  
1/4 S36  
T4S  
1990  
OPLS 991

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

LEGEND	
○	FOUND MONUMENT NOTED IN TABLE
☆	FOUND MONUMENT USED AS GPS STATION
▲	SET NETWORK POINT
—	RIGHT-OF-WAY
—	RIGHT-OF-WAY CENTER LINE
[ ], XX	RECORD DATA FROM REFERENCE LIST

NETWORK POINT COORDINATE TABLE

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
1	99,629.07	327,567.39	02/18/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
10	100,179.82	327,825.65	04/12/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
3	100,715.01	327,044.95	02/18/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
4	100,655.37	326,746.17	03/06/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
5	100,327.25	326,376.40	03/06/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
6	100,001.34	325,896.60	03/06/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
7	98,979.38	325,532.00	03/06/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
8	98,475.23	325,364.91	03/06/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
9	98,077.83	324,458.09	03/06/2018	SET 5/8" X 30" REBAR W/RPC MKD: ODOT CONTROL
1000	100,800.87	327,363.22	02/18/2018	FD 1/2" IRON ROD W/RPC MKD: APA CONTROL

RECOVERED MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1001	101,737.63	327,129.00	02/18/2018	FD 3" BR CAP ON A 2 3/4" PIPE MKD: COR, 1/4 R35E, T3S, R36E, 25+30, ORE LIC 381, 1969; LCM 453-84R
1002	99,067.20	324,509.58	03/06/2018	FD 3" BR CAP ON A 2 3/4" PIPE MKD: 1/4 COR, T3S, R35E, S25 / S36, ORE LIC 381, 1969; LCM 432-84R
1003	93,674.02	324,543.09	03/06/2018	FD 2 1/2" ALUM CAP ON A 2 1/2" PIPE, MARKED AS SHOWN ON THIS SHEET; CS 15-90

W/ = WITH  
RPC = RED PLASTIC CAP  
MKD = MARKED  
FD = FOUND  
BR = BRASS  
ALUM = ALUMINUM  
CS = COUNTY SURVEY  
LCM = CERTIFIED RECORD OF LAND CORNER MONUMENTATION

UNION COUNTY SURVEYOR	OREGON DEPARTMENT OF TRANSPORTATION
DATE RECEIVED: 7/24/18	HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
DATE FILED: 7/24/18	OR244: SLOPE REPAIR
BY: <i>RLG</i>	UKIAH - HILGARD HIGHWAY
FILE NUMBER: 029-2018	UNION COUNTY
	ODOT REGION 5 TECH CENTER 3012 ISLAND AVENUE LA GRANDE, OR 97850 KEY NO. 20460
	JULY 9, 2018 SCALE: 1" = 500' SHEET 1 OF 3

SE 1/4 SECTION 25, T. 3 S., R. 35 E., WM.  
 SW 1/4 SECTION 30 T. 3 S., R. 36 E., WM.

LEGEND	
[ ] XX	RECORD DATA FROM REFERENCE LIST, PG 1 OF 3
☆	FOUND MONUMENT USED AS GPS STATION
▲	SET NETWORK POINT
—	RIGHT-OF-WAY CENTER LINE
- - -	EDGE OF PAVEMENT
—	RIGHT-OF-WAY
- - -	GUARDRAIL
- x -	FENCE
—	EDGE OF WATER

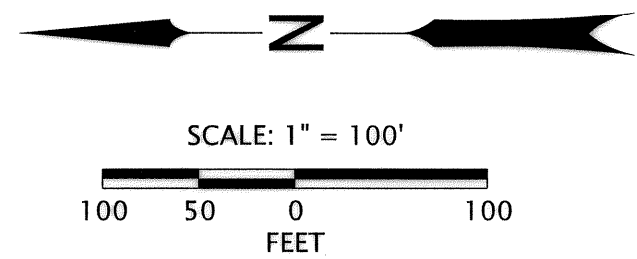
H. MERLO RANCH PROPERTIES, LLC  
 INSTR. NO. 2000-2719

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\*THIS RECORD STATION  
 MATHEMATICALLY  
 INCORRECT BASED  
 ON THE SPIRAL LENGTH

SW 1/4 SECTION 30  
 SE 1/4 SECTION 25



REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
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 JULY 25, 1995  
 ROBERT ERICH BUTLER  
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 EXPIRES: 12/31/2019

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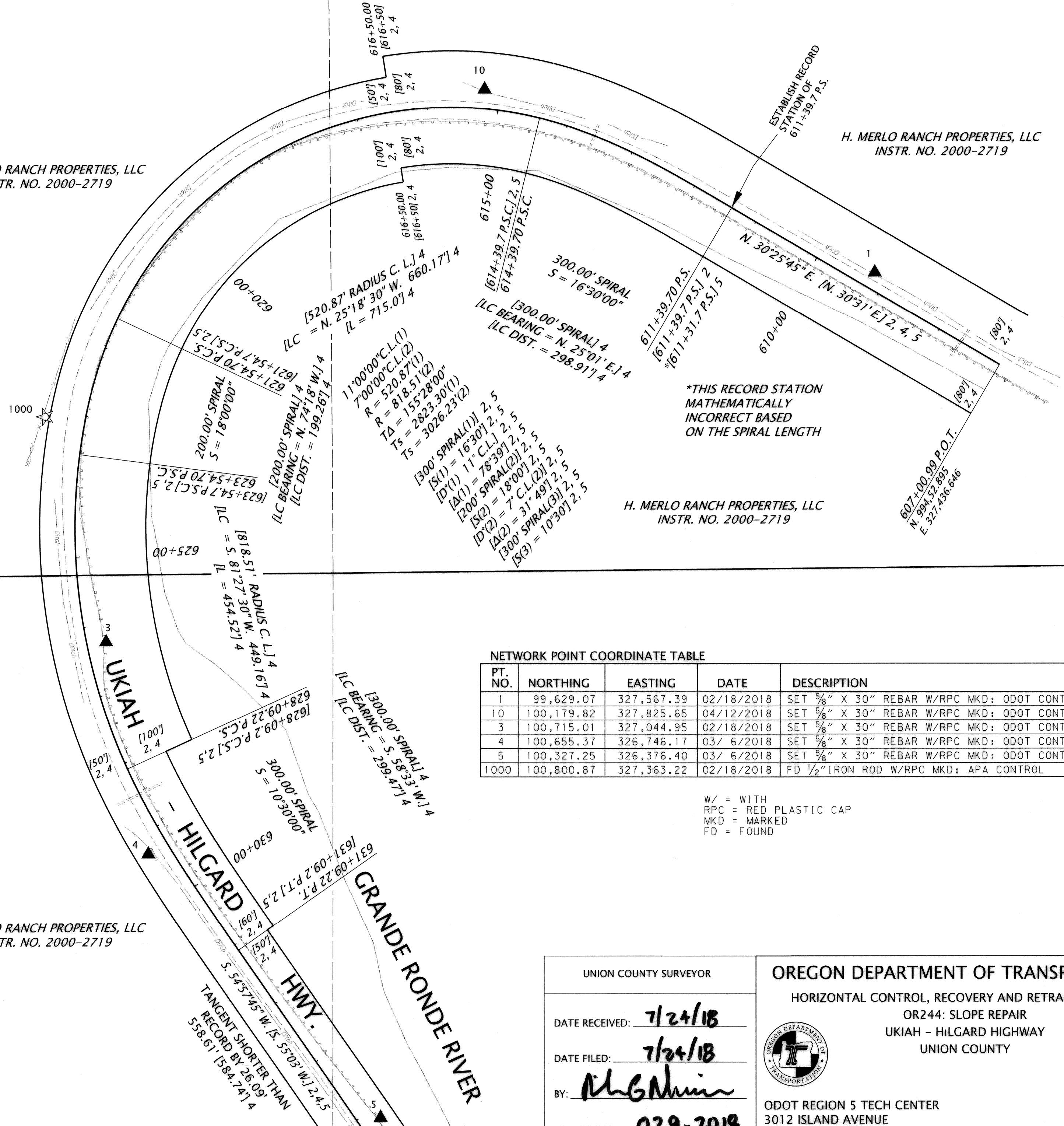
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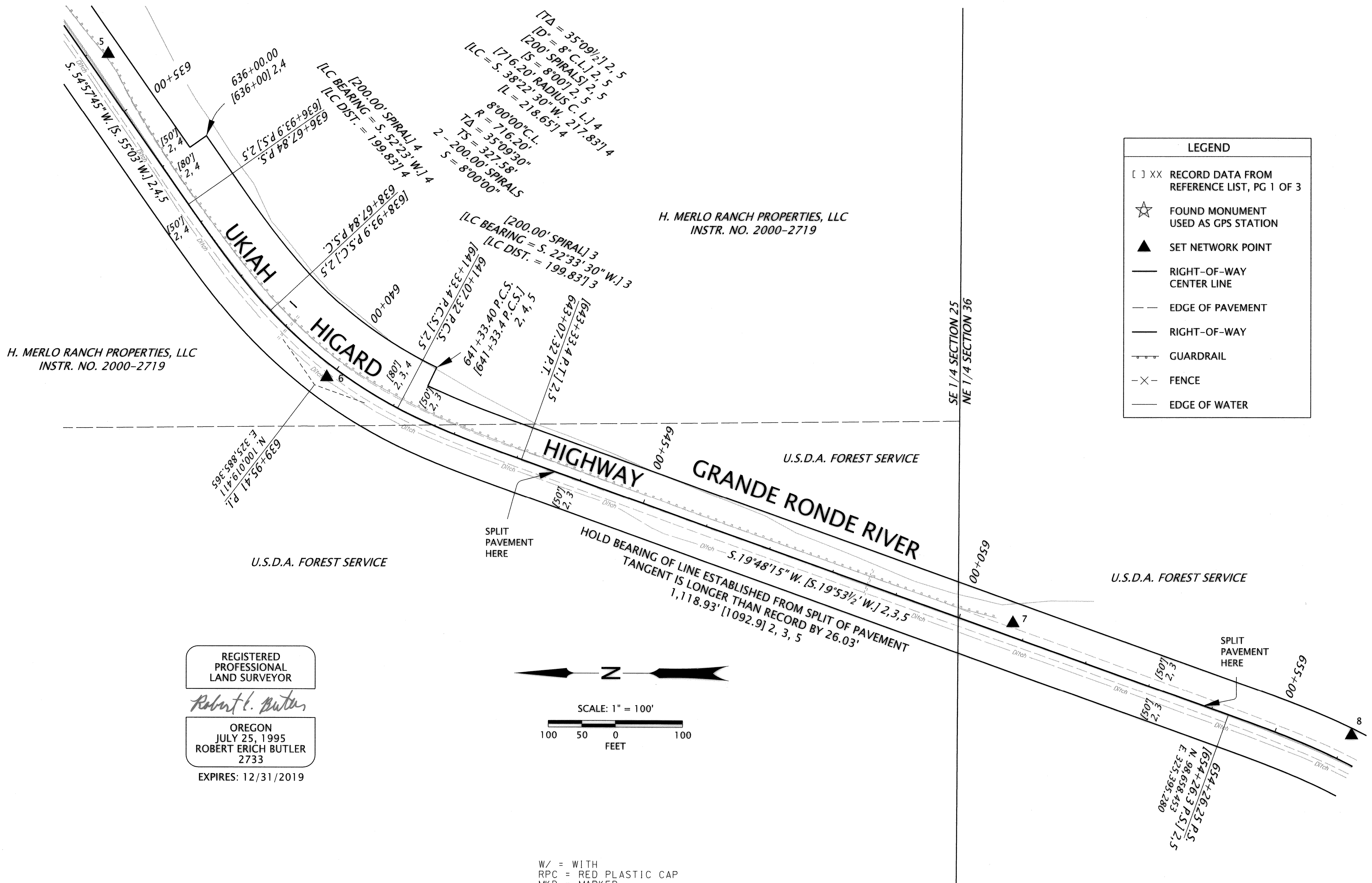
UNION COUNTY SURVEYOR  
 DATE RECEIVED: 7/24/18  
 DATE FILED: 7/24/18  
 BY: Al G. Min  
 FILE NUMBER: 029-2018

OREGON DEPARTMENT OF TRANSPORTATION  
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP  
 OR244: SLOPE REPAIR  
 UKIAH - HILGARD HIGHWAY  
 UNION COUNTY  
  
 ODOT REGION 5 TECH CENTER  
 3012 ISLAND AVENUE  
 LA GRANDE, OR 97850 KEY NO. 20460  
 JULY 9, 2018  
 SCALE: 1" = 100'  
 SHEET 2 OF 3





SE 1/4 SECTION 25, NE 1/4 SECTION 36, T. 3 S., R. 35 E., WM.



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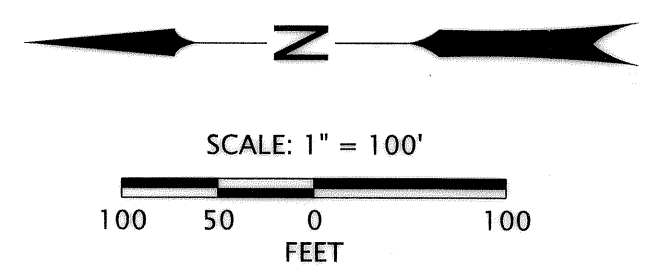
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U.S.D.A. FOREST SERVICE

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DATE RECEIVED: 7/24/2018  
DATE FILED: 7/24/18  
BY: Rich G Blum  
FILE NUMBER: 029-2018

OREGON DEPARTMENT OF TRANSPORTATION  
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OR244: SLOPE REPAIR  
UKIAH - HILGARD HIGHWAY  
UNION COUNTY

ODOT REGION 5 TECH CENTER  
3012 ISLAND AVENUE  
LA GRANDE, OR 97850 KEY NO. 20460

JULY 9, 2018  
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SHEET 3 OF 3