

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE EXISTING RIGHT OF WAY FOR THE OLD EMIGRANT HILL SCENIC FRONTAGE ROAD (OLD HWY. 30) IN THE VICINITY OF THE BRIDGE CROSSING THE UNION PACIFIC RAILROAD IN MEACHAM OREGON. THIS SURVEY PERPETUATES THOSE SURVEY MONUMENTS WITHIN THE PROJECT LIMITS IN JEOPARDY OF BEING DESTROYED BY THE FUTURE CONSTRUCTION. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES, SECTION 209.155. THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS. THIS SURVEY WAS PERFORMED BETWEEN THE MONTHS OF JUNE AND OCTOBER 2019. THE SURVEY EQUIPMENT USED CONSISTED OF LEICA GS-14 RECEIVERS, LEICA TS16 TOTAL STATIONS, AND LEICA CS15 AND CS20 SURVEY CONTROLLERS.

CONTROL NARRATIVE

PRIMARY CONTROL WAS BROUGHT INTO THE PROJECT USING THE OREGON REAL TIME GPS NETWORK (ORGN) TO ESTABLISH HORIZONTAL POSITIONS ON GPS CONTROL STATIONS 200 THROUGH 213 BY INCORPORATING TWO SEPARATE SESSIONS UNDER DIFFERENT SATELLITE CONSTELLATIONS. THE HORIZONTAL DATUM USED FOR THIS PROJECT IS NAD 83(2011) EPOCH 2010, OREGON COORDINATE REFERENCE SYSTEM (OCRS), PENDLETON - LA GRANDE ZONE. THE OCRS PENDLETON - LA GRANDE ZONE PROJECTION PARAMETERS ARE PUBLISHED IN OREGON ADMINISTRATIVE RULES (OAR) 734-005-015. BASIS OF BEARINGS: MEASURED BEARINGS ARE GRID PER THE PROJECT DATUM.

REFERENCES

- GLO SURVEY, THOMPSON & CHAPLIN, CONTRACT 104, APR. 16, 1864
- OLD PRIVATE SURVEY NO. 48, BOOK 1, PAGE 240, DATED JUNE 10, 1890
- OLD PRIVATE SURVEY NO. 49, BOOK 1, PAGE 241-243, DATED JUNE 11, 1890
- TOWN PLAT OF MEACHAM, PLAT BOOK 2, PAGE 19, FILED MAR. 2, 1891
- OLD PRIVATE SURVEY NO. 73G, BY JOHN W. KIMBRELL DATED AUG. 10, 1892
- COUNTY SURVEY NO. 0-0879-A BY WILLARD BRADLEY, DATED JULY 1915
- RIGHT OF WAY AND TRACK MAP V-4/67, OWR&N RAILROAD, DATED JUNE 30, 1918
- ODOT DRAWING 3B-23-7, DATED MAY 1924
- ODOT DRAWING 2B-15-8, DATED FEB. 8, 1925
- ODOT DRAWING 1B-23-17, DATED APR. 1925
- COUNTY ROAD 861 PLAT, DATED MAY 7, 1926
- RAILROAD AGREEMENT FILE NO. 40, DATED NOV. 15, 1925
- RIGHT OF WAY AND TRACK MAP V-4/67, OWR&N RAILROAD, REVISED DEC., 1927
- ODOT DRAWING 8B-8-7, DATED FEB. 1958
- RAILROAD AGREEMENT FILE NO. 523, DEED BK 257, PG 576, RECORDED FEB. 29, 1960
- ODOT DRAWING 8B-35-26, DATED DEC. 1966
- COUNTY SURVEY NO. D-30-B, BY RALPH P. THOMPSON, DATED AUG. 17, 1967
- COUNTY SURVEY NO. S-002-B BY DAVID H. KRUMBEIN, DATED JUNE 2, 1971
- COUNTY SURVEY NO. Q-1210-B, BY DAVID H. KRUMBEIN, DATED AUG. 1, 1979
- COUNTY SURVEY NO. 83-06-AX BY DAVID H. KRUMBEIN, FILED FEB. 14, 1983
- COUNTY SURVEY NO. 89-75-A BY DAVID H. KRUMBEIN, FILED AUG. 1989
- COUNTY SURVEY NO. 95-016-C BY WILLIAM R. WELLS, FILED FEB. 1995
- COUNTY SURVEY NO. 09-084-B BY ROBERT DOUGLAS ENGLISH, FILED MAY 2009
- BOOK 52, PAGE 335, UMATILLA COUNTY DEED RECORDS, NOV. 30, 1906
- COUNTY SURVEY NO. 16-096-B, BRET N. ELITHORP, FILED OCT. 12, 2016
- BRIDGE PLANS FOR BRIDGE NO. 447, O.S.H.D. DRGS 3227-3230, MAY 1925
- COUNTY SURVEY NO. 18-109-B, BY BRET N. ELITHORP, FILED NOV. 28, 2018

RECOVERED MONUMENT LIST

PT ID	NORTHING	EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS
CL1	154902.94	74923.19	4/04/2016	FD 2-1/2" BRASS CAP "PLS 933 T1S R34E C1/4 S3 1982", CS 82-133-B
1050	157473.91	77543.42	5/04/2016	FD DISTURBED 2-1/2" BRASS CAP ON IRON PIPE, CS 16-096-B
1051	157412.03	77537.27	5/04/2016	FD 5/8" IRON ROD WITH YPC MARKED "PLS 1106", FLUSH, CS 95-016-C
1052	152236.37	77526.80	5/04/2016	FD 2-1/2" BRASS CAP MARKED AS SHOWN, CS S-002-B
1501	152265.11	74957.89	6/12/2019	FD 2-1/2" BRASS CAP MARKED "T1S R35E 1/4 S3 S10 1995 ORLS 1639" 95-221-B
1502	153496.20	74924.26	6/12/2019	FD 11"X12"X6" STONE MARKED "MI +", TOWN PLAT OF MEACHAM, PLAT BK 2, PG 19
1504	154871.85	76221.29	6/12/2019	FD RAILROAD IRON MARKED WITH "X", UNKNOWN ORIGIN, SHOWN ON CS D-30-B
1511	153586.57	74924.06	9/26/2019	FD 4"X4"X8" STONE MARKED "X", SURVEY NO. 049, OLD PRIVATE SURVEYS

NETWORK POINT COORDINATE TABLE

PT ID	NORTHING	EASTING	ELEVATION	DATE	DESCRIPTION
*200	150288.52	77493.23	3791.08	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
*201	150871.30	77133.07	3779.50	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
202	151337.63	76778.24	3774.82	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
203	151753.84	76625.33	3766.59	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
204	152522.50	76139.42	3723.64	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
205	153047.84	75819.63	3715.94	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
206	153361.36	75615.24	3723.73	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
207	153417.41	75668.09	3721.19	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
208	153629.99	75521.13	3732.03	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
209	153973.31	75759.32	3706.81	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
210	154517.39	75732.92	3685.95	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
211	155239.89	75690.79	3691.62	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
212	155643.62	75585.10	3703.07	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"
213	152965.66	75657.31	3706.53	6/12/2019	SET 5/8" IRON ROD W/RPC MARKED "ODOT CONTROL"

**SE 1/4 SECTION 3 T1S R35E WM SW 1/4 SECTION 3 T1S R35E WM
NE 1/4 SECTION 10 T1S R35E WM NW 1/4 SECTION 10 T1S R35E WM**

OLD EMIGRANT HILL SCENIC FRONTAGE ROAD (OLD HWY 30)

THE OLD EMIGRANT HILL SCENIC FRONTAGE ROAD (OLD US 30) WAS TRANSFERRED TO STATE JURISDICTION BY PRIMARY HIGHWAY DESIGNATION I-1 BY THE OREGON STATE HIGHWAY COMMISSION ON NOV. 27, 1917. THE RECORD SHAPE OF THE CENTER LINE ALIGNMENT SHOWN ON OREGON DEPARTMENT OF TRANSPORTATION (ODOT) ROLL MAPS 3B-23-7 AND 1B-23-17 WAS CREATED AND POSITIONED BY HOLDING THE INTERSECTION OF THE CENTER OF BRIDGE PIERS WITH THE CENTER LINE OF THE EXISTING BRIDGE CROSSING THE UNION PACIFIC RAILROAD. THE GEOMETRY AND STATIONING OF THE EXISTING BRIDGE PIERS IS SHOWN ON OREGON STATE HIGHWAY COMMISSION BRIDGE CONSTRUCTION PLANS DRAWING NO. 3227-3229 DATED MAY 9, 1925. A RIGHT OF WAY WIDTH OF 40.00 FEET WAS HELD PER SAID ODOT ROLL MAPS. THE PLAT OF MEACHAM WAS CREATED AND POSITIONED BY HOLDING THE 2-1/2" BRASS CAP FOUND AT THE CENTER OF SECTION 3, T.1S. R.35E. W.M. (POINT CL1), AND ROTATED TO HOLD THE RAILROAD IRON FOUND AT THE CENTER EAST 1/16TH CORNER OF SAID SECTION 3. THE PLAT OF MEACHAM WAS POSITIONED IN THE EAST-WEST DIRECTION BY HOLDING RECORD DISTANCE OF 724.20 FEET FROM THE CENTER OF SECTION 3 TO THE NORTHWEST CORNER OF LOT 1, BLOCK 4 AS SHOWN ON COUNTY SURVEY Q-1210-B. THE SOUTH LINE OF THE PLAT WAS ADJUSTED NORTHERLY TO HOLD THE STONE FOUND AT THE SOUTHWEST CORNER OF SAID PLAT. THERE WAS NO RECORD FOUND OF ADDITIONAL RIGHT OF WAY PURCHASED BY THE STATE OF OREGON OR UMATILLA COUNTY FOR THE STATE HIGHWAY BETWEEN THE NORTH LINE OF THE PLAT OF MEACHAM AND ARNOLD STREET SO THE WIDTH SHOWN IS AS PLATTED PER THE PLAT OF MEACHAM. TODD STREET EAST OF OLD HIGHWAY 30 AND MAIN STREET SOUTH OF ARNOLD STREET WERE PETITIONED FOR VACATION IN 1948, HOWEVER NO FINAL ORDER OF VACATION WAS FOUND. THE PORTION OF THE PLAT OF MEACHAM DESIGNATED AS PARK WAS VACATED PER COUNTY COURT JOURNAL S, PAGE 91.

UNION PACIFIC RAILROAD

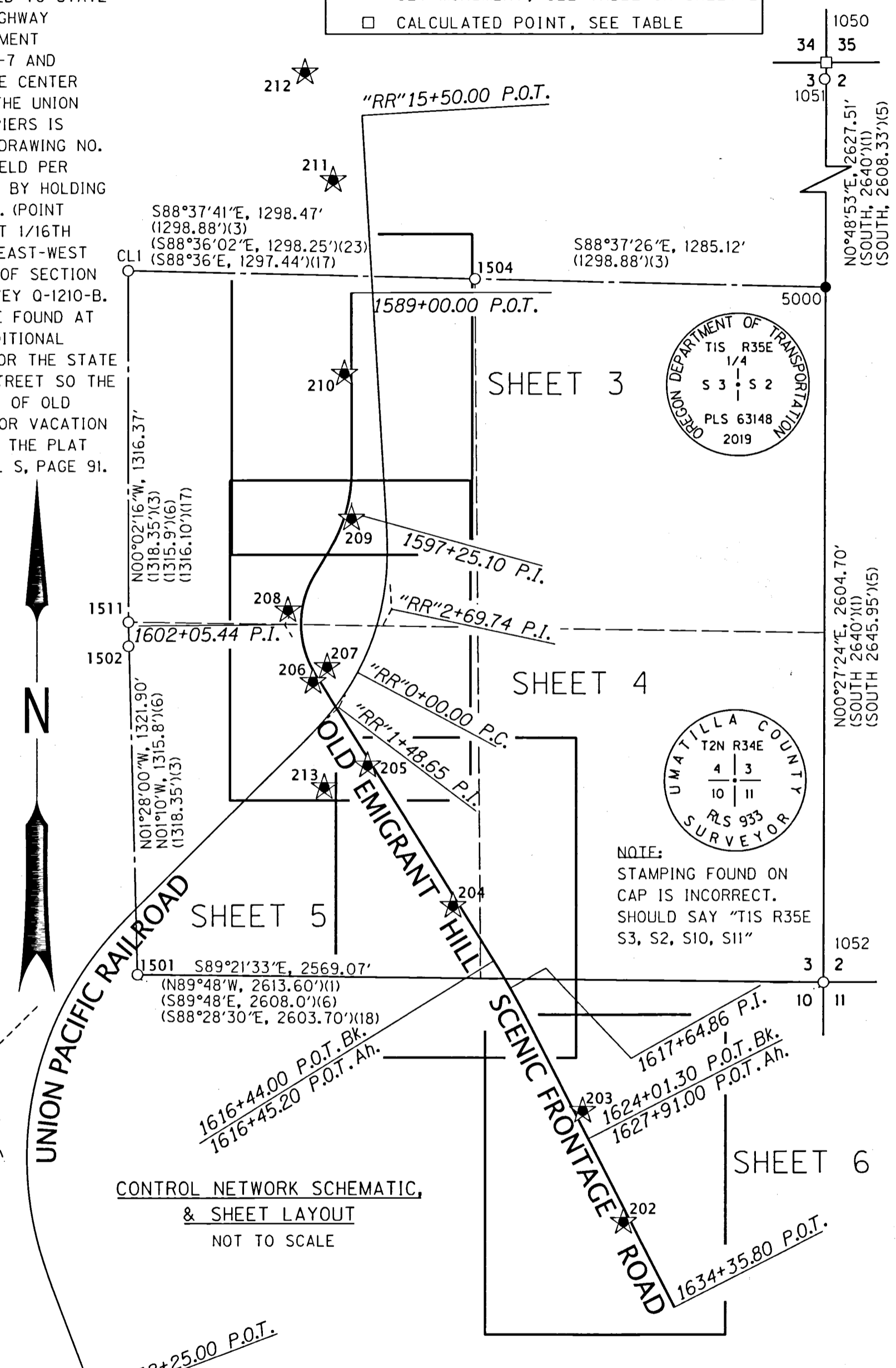
SEE SHEET 2 FOR RAILROAD RESOLUTION NARRATIVE AND CENTER LINE GEOMETRY.

EAST QUARTER CORNER, SECTION 3, T1S, R35E, WM

DURING THE COURSE OF THIS SURVEY IT WAS DISCOVERED THAT THE EAST QUARTER CORNER OF SECTION 3 WAS CALCULATED INCORRECTLY AS SHOWN ON COUNTY SURVEY NO. 16-096-B. IN SAID COUNTY SURVEY 16-096-B A CALCULATED POSITION FOR THE CORNER WAS SHOWN BY HOLDING A MIDPOINT BETWEEN THE NORTHEAST AND SOUTHEAST CORNERS OF SECTION 3. WE REVISITED THE QUARTER CORNER ON THIS SURVEY AND FOUND THREE ORIGINAL BEARING TREES THAT WERE HELD TO RE-ESTABLISH THE QUARTER CORNER. APPROXIMATELY ONE FOOT NORTHERLY OF THE RE-ESTABLISHED QUARTER CORNER LOCATION IS A FENCE CORNER AND A ROCK JACK WHERE WE FOUND THE ORIGINAL MARKED STONE. UNFORTUNATELY IT WAS NO LONGER IN THE GROUND, BUT STACKED IN THE ROCK JACK. WE SET A 5/8" IRON ROD WITH A 3-1/4" ALUMINUM CAP MARKED AS SHOWN ALONG WITH FOUR ACCESSORY MONUMENTS AT THE RE-ESTABLISHED LOCATION AND FILED A CORNER REMONUMENTATION RECORD CONCURRENTLY WITH THIS SURVEY.

LEGEND

- ★ SET GPS CONTROL STATION, SEE TABLE
- FOUND MONUMENT, SEE TABLE
- SET MONUMENT, SEE TABLE ON SHEET 2
- CALCULATED POINT, SEE TABLE



CONTROL NETWORK SCHEMATIC,
& SHEET LAYOUT
NOT TO SCALE

ABBREVIATIONS
CS = COUNTY SURVEY
FD = FOUND
ODOT = OREGON DEPARTMENT OF TRANSPORTATION
RPC = RED PLASTIC CAP
YPC = YELLOW PLASTIC CAP

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JAN. 14, 2003
BRET N. ELITHORP
63148

EXPIRES: 12-31-2019

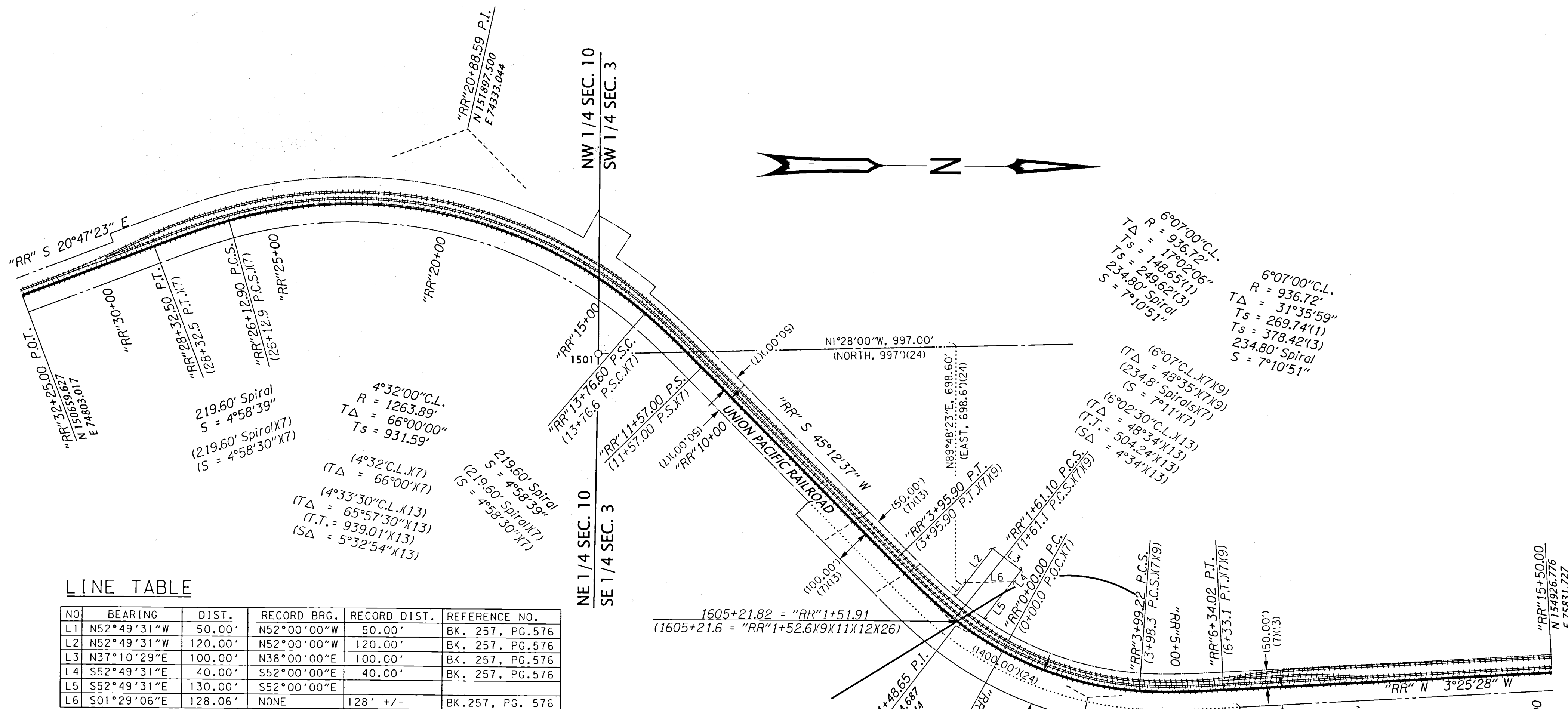
RECEIVED BY
Umatilla County Surveyor
Date: 12/3/19
Rec'd By: CT
No.: 19-116-B

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
I-84 FRONTAGE ROAD: MEACHAM CREEK & UNION PACIFIC RAILROAD
OLD OREGON TRAIL HIGHWAY
UMATILLA COUNTY

ODOT REGION 5 TECH CENTER
3012 ISLAND AVENUE
LA GRANDE, OR 97850 KEY NO. 20539

NOVEMBER 22, 2019
NO SCALE
SHEET 1 OF 6

SE 1/4 SECTION 3 T1S R35E WM SW 1/4 SECTION 3 T1S R35E WM
 NE 1/4 SECTION 10 T1S R35E WM NW 1/4 SECTION 10 T1S R35E WM



LINE TABLE

NO	BEARING	DIST.	RECORD BRG.	RECORD DIST.	REFERENCE NO.
L1	N52°49'31"W	50.00'	N52°00'00"W	50.00'	BK. 257, PG. 576
L2	N52°49'31"W	120.00'	N52°00'00"W	120.00'	BK. 257, PG. 576
L3	N37°10'29"E	100.00'	N38°00'00"E	100.00'	BK. 257, PG. 576
L4	S52°49'31"E	40.00'	S52°00'00"E	40.00'	BK. 257, PG. 576
L5	S52°49'31"E	130.00'	S52°00'00"E		
L6	S01°29'06"E	128.06'	NONE	128' +/-	BK. 257, PG. 576

UNION PACIFIC RAILROAD

THE CENTER LINE FOR THE UNION PACIFIC RAILROAD WAS RECREATED BY MAPPING THE CENTER OF EACH RAIL OF THE MAIN TRACK AND HOLDING THE MIDPOINT BETWEEN THEM TO RECREATE THE TANGENTS. THE TANGENTS WERE THEN EXTENDED TO INTERSECT AND THE RECORD DEGREE OF CURVE WAS HELD TO ESTABLISH THE CURVES. BASED UPON THE RECORD CURVE INFORMATION GIVEN AND THE LENGTHS OF CURVES CALCULATED BY DIFFERENCE IN STATIONING, IT APPEARS THAT THE ARC DEFINITION FOR THE RAILROAD SPIRAL CURVES WAS USED, NOT THE CHORD DEFINITION. TWO DIFFERENT RAILROAD MAPS WITH THE SAME NAME (V-4/67) WERE FOUND FOR THE RAILROAD WITHIN THE PROJECT LIMITS OF THIS PROJECT. IT APPEARS THAT THE SECOND MAP SHOWS REVISIONS TO THE CENTER LINE ALIGNMENT DATED DEC. 31, 1927. THE TANGENTS MAPPED FIT BETTER WITH THE ORIGINAL ALIGNMENT FOR THE RAILROAD, THEREFORE THE ORIGINAL DEGREE OF CURVE WAS HELD PER THE 1918 TRACK MAP. THE RIGHT OF WAY WIDTHS WERE ESTABLISHED PER THE RIGHT OF WAY DOCUMENTS LISTED IN THE TABLE SHOWN ON RIGHT OF WAY AND TRACK MAP V-4/67 DATED JUNE 30, 1918.

LEGEND

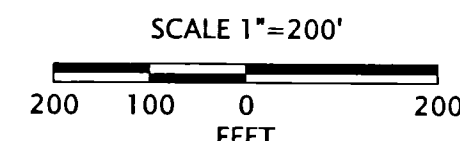
- () RECORD DATA PER REFERENCE LIST ON SHEET 1
- ★ SET GPS CONTROL POINT SEE TABLE ON SHEET 1
- SET MONUMENT, SEE TABLE ON THIS SHEET
- FOUND MONUMENT, SEE TABLE ON SHEET 1
- EXISTING EASEMENT
- RAILROAD RIGHT OF WAY
- ==== RAILROAD TRACK

RECOVERED MONUMENT LIST

PT ID	PROJECT NORTHING	PROJECT EASTING	DATE	DESCRIPTION
1501	152265.11	74957.89	6/12/2019	FD 2-1/2" BRASS CAP MARKED "T1S R35E 1/4 S3 S10 1995 ORLS 1639" 95-221-B

SET MONUMENT LIST

PT ID	PROJECT NORTHING	PROJECT EASTING	DATE	DESCRIPTION
5000	154840.99	77506.04	10/21/2019	SET 5/8"x30" IRON ROD WITH 3-1/4" ALUMINUM CAP MARKED AS SHOWN



REGISTERED PROFESSIONAL LAND SURVEYOR

RECEIVED BY
 Umatilla County Surveyor
 Date: 12/3/19
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 No.: 19-116-B

OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148
 EXPIRES: 12-31-2019

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 I-84 FRONTAGE ROAD: MEACHAM CREEK & UNION PACIFIC RAILROAD
 OLD OREGON TRAIL HIGHWAY
 UMATILLA COUNTY



ODOT REGION 5 TECH CENTER
 3012 ISLAND AVENUE
 LA GRANDE, OR 97850 KEY NO. 20539

NOVEMBER 22, 2019
 SCALE 1"=200'
 SHEET 2 OF 6

SE 1/4 SECTION 3 T1S R35E WM

LEGEND

- () RECORD DATA PER REFERENCE LIST ON SHEET 1
- ★ SET GPS CONTROL POINT SEE TABLE ON SHEET 1
- FOUND MONUMENT
- RESOLVED BOUNDARY
- EXISTING RIGHT OF WAY OR PROPERTY LINE
- - - SUBDIVISION LOT LINE
- RAILROAD RIGHT OF WAY
- RAILROAD TRACK
- x- FENCE
- - - EDGE OF PAVEMENT

2013-6120568

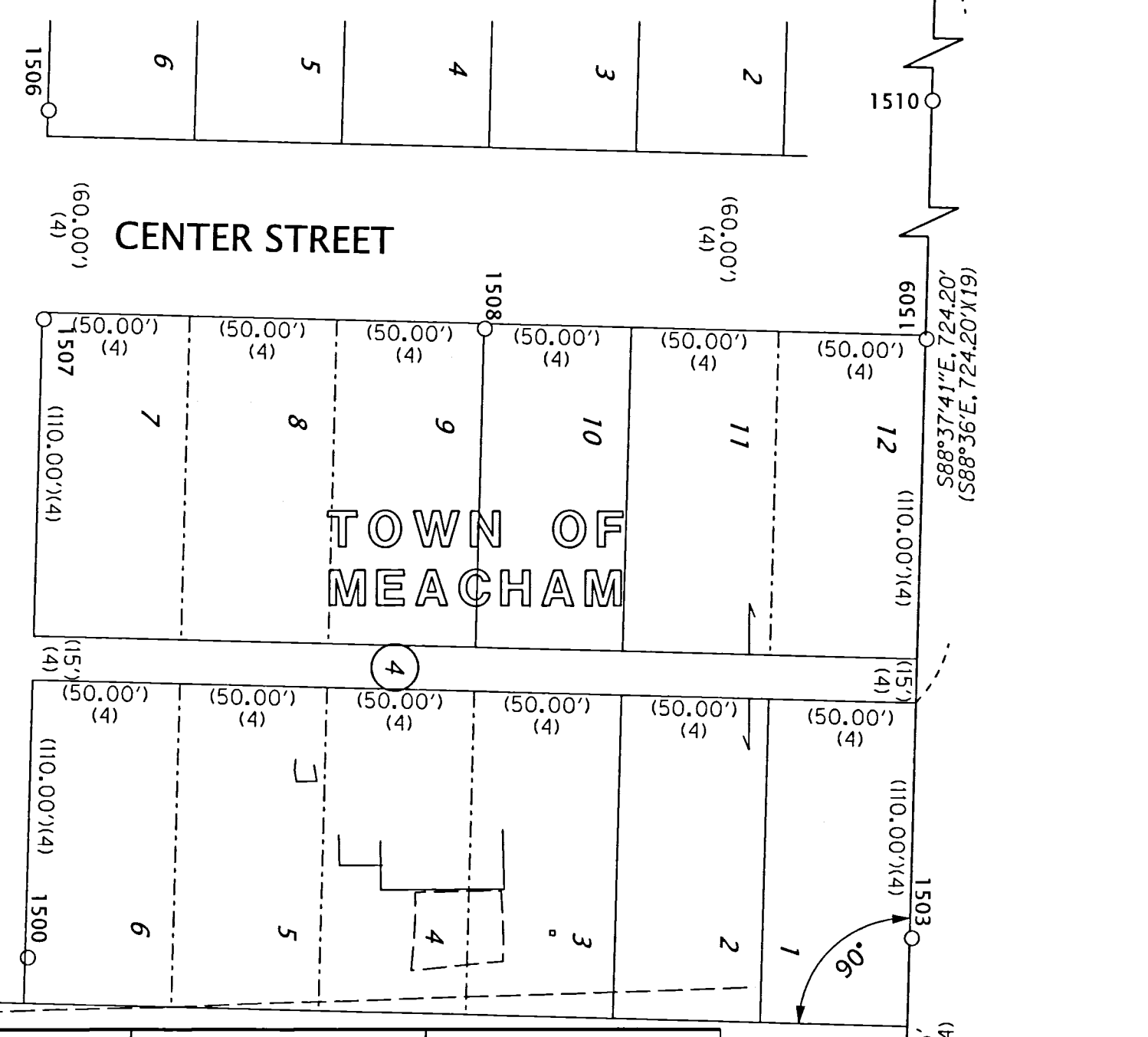
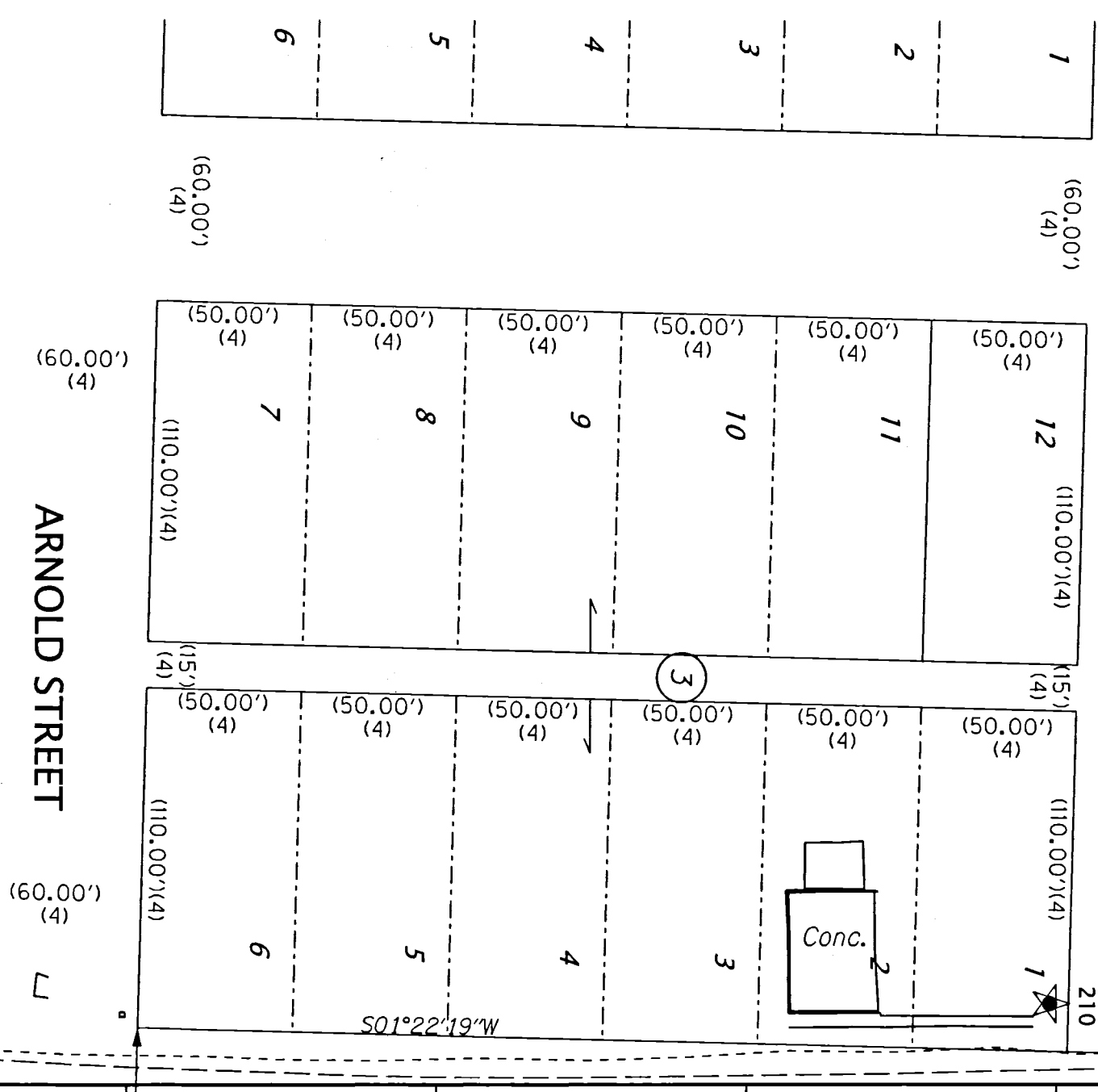
$\frac{1598+77.20 \text{ P.T.}}{(8)9(X)10(X)11}$
 $\frac{10^{\circ}00'00'' \text{ C.R.}}{R = 572.96'}$
 $\Delta = 31^{\circ}13'00''$
 $T = 160.06'$
 $\frac{(10^{\circ} \text{C.R.})(8)9(X)10(X)11}{\Delta = 31^{\circ}13'00''}$
 $(T = 160.1' \times 8)10$

OLD EMIGRANT HILL SCENIC FRONTAGE ROAD (OLD HWY 30)
 $\frac{1597+25.10 \text{ P.T.}}{N 153994.457}$
 $E 73760.337$
 $\frac{1595+65.04 \text{ P.C.}}{(8)9(X)10}$
 $\frac{1595+65.04 \text{ P.C.}}{(8)9(X)10}$

$\frac{1597+25.10 \text{ P.T.}}{N 153994.457}$
 $E 73760.337$
 $\frac{1595+65.04 \text{ P.C.}}{(8)9(X)10}$
 $\frac{1595+65.04 \text{ P.C.}}{(8)9(X)10}$

$\frac{1597+25.10 \text{ P.T.}}{N 153994.457}$
 $E 73760.337$
 $\frac{1595+65.04 \text{ P.C.}}{(8)9(X)10}$
 $\frac{1595+65.04 \text{ P.C.}}{(8)9(X)10}$

$\frac{1597+25.10 \text{ P.T.}}{N 153994.457}$
 $E 73760.337$
 $\frac{1595+65.04 \text{ P.C.}}{(8)9(X)10}$
 $\frac{1595+65.04 \text{ P.C.}}{(8)9(X)10}$



MAIN STREET
 $S 0^{\circ}08'11'' E$
 $(S 1^{\circ}30' W \times 10 \times 11)$

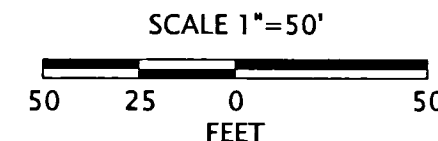
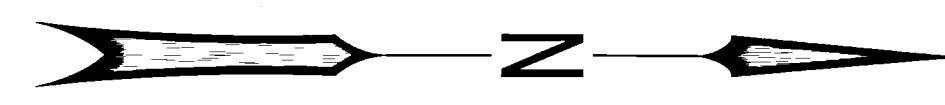
UNION PACIFIC RAILROAD

MAIN STREET

ABBREVIATIONS:
 ALUM. = ALUMINUM
 CS = COUNTY SURVEY
 FD = FOUND

RECOVERED MONUMENT LIST

PT ID	NORTHING	EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS
CL1	154902.94	74923.19	4/04/2016	FD 2-1/2" BRASS CAP "PLS 933 T1S R34E C1/4 S3 1982", CS 82-133-B
1500	154584.37	75734.38	9/10/2019	FD 5/8" IRON ROD, BENT, CS Q-1210-B
1503	154884.49	75727.11	9/10/2019	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "KRUMBEIN ENG", CS Q-1210-B
1504	154871.85	76221.29	9/18/2019	FD RAILROAD IRON MARKED WITH "X", UNKNOWN ORIGIN, SHOWN ON CS D-30-B
1506	154590.62	75446.22	9/26/2019	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "KEL PLS 933", UP 0.2', CS 89-075-A
1507	154589.18	75517.33	9/26/2019	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "KEL PLS 933", UP 1.0', CS 83-006-AX
1508	154738.90	75520.40	9/26/2019	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "KEL PLS 933", UP 0.3', CS 83-006-AX
1509	154888.95	75523.52	9/26/2019	FD 5/8" IRON ROD, UP 0.1', UNKNOWN ORIGIN
1510	154895.95	75226.47	9/26/2019	FD 1-1/4" BOLT W 5/8" IRON ROD, DOWN 0.2', UNKNOWN ORIGIN



RECEIVED BY
 Umatilla County Surveyor
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 No.: 19-116-8

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148

EXPIRES: 12-31-2019

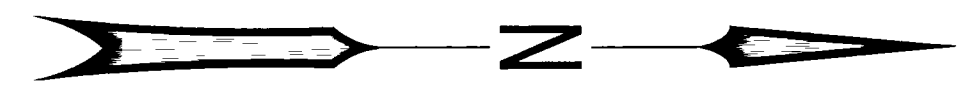
OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 I-84 FRONTAGE ROAD: MEACHAM CREEK & UNION PACIFIC RAILROAD
 OLD OREGON TRAIL HIGHWAY
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ODOT REGION 5 TECH CENTER
 3012 ISLAND AVENUE
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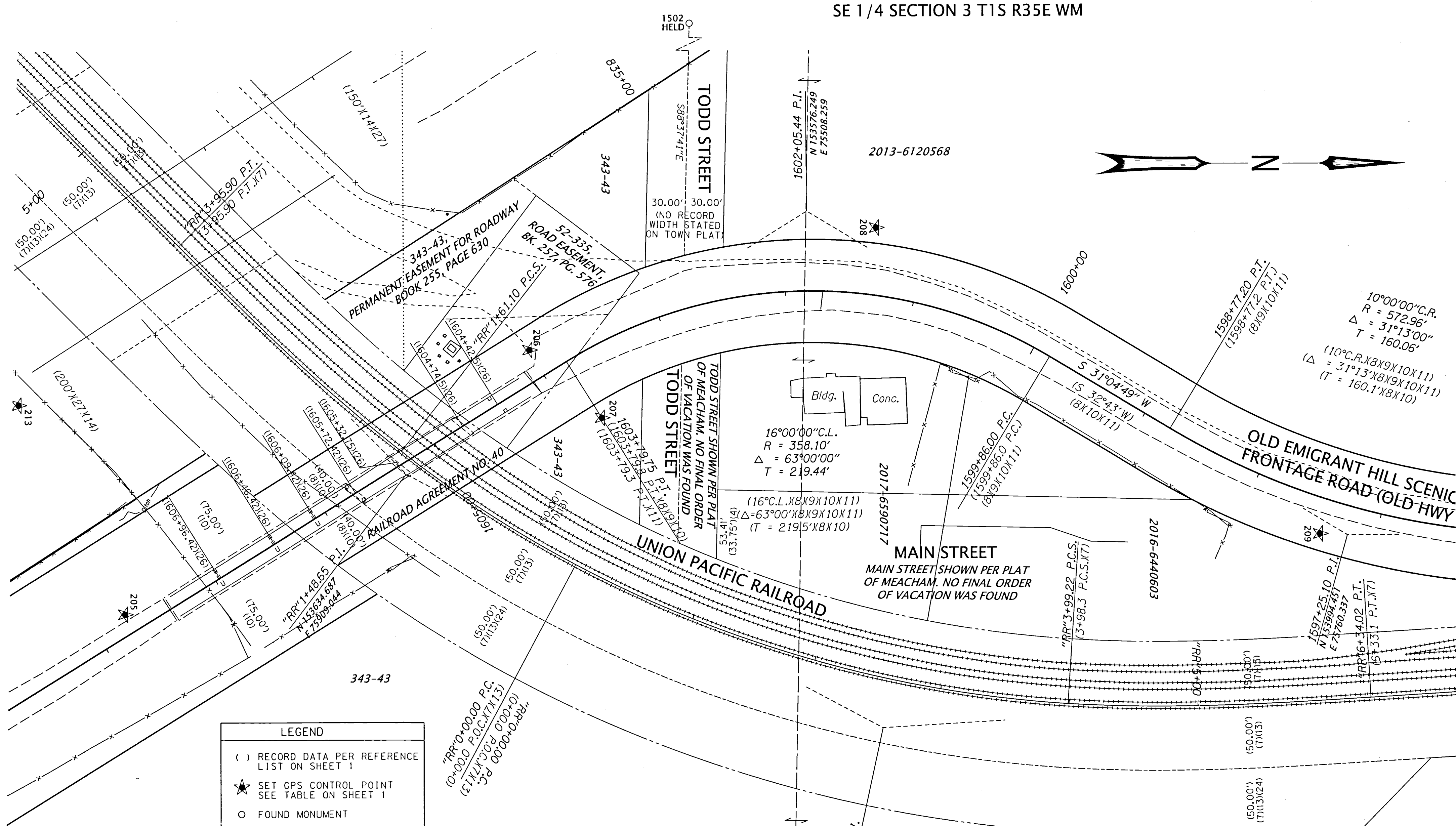
NOVEMBER 22, 2019
 SCALE: 1" = 50'
 SHEET 3 OF 6

SE 1/4 SECTION 3 T1S R35E WM



SEE SHEET 5 OF 6

SEE SHEET 3 OF 6



LEGEND

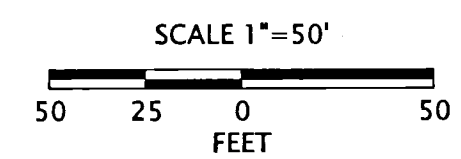
- () RECORD DATA PER REFERENCE LIST ON SHEET 1
- ★ SET GPS CONTROL POINT SEE TABLE ON SHEET 1
- FOUND MONUMENT
- RESOLVED BOUNDARY
- EXISTING RIGHT OF WAY OR PROPERTY LINE
- - - EXISTING EASEMENT
- RAILROAD RIGHT OF WAY
- RAILROAD TRACK
- x- FENCE
- - - EDGE OF PAVEMENT

RECEIVED BY
 Umatilla County Surveyor
 Date: 12/3/19
 Rec'd By: CT
 No.: 19-116-B

RECOVERED MONUMENT LIST

PT ID	NORTHING	EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1502	153496.20	74924.26	6/12/2019	FD 11"X12"X6" STONE MARKED "M1 +", TOWN PLAT OF MEACHAM, PLAT BK 2, PG 19

ABBREVIATIONS:
 FD = FOUND



REGISTERED PROFESSIONAL LAND SURVEYOR

Bret N. Elithorp
 OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148

EXPIRES: 12-31-2019

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 I-84 FRONTAGE ROAD: MEACHAM CREEK & UNION PACIFIC RAILROAD
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 UMATILLA COUNTY

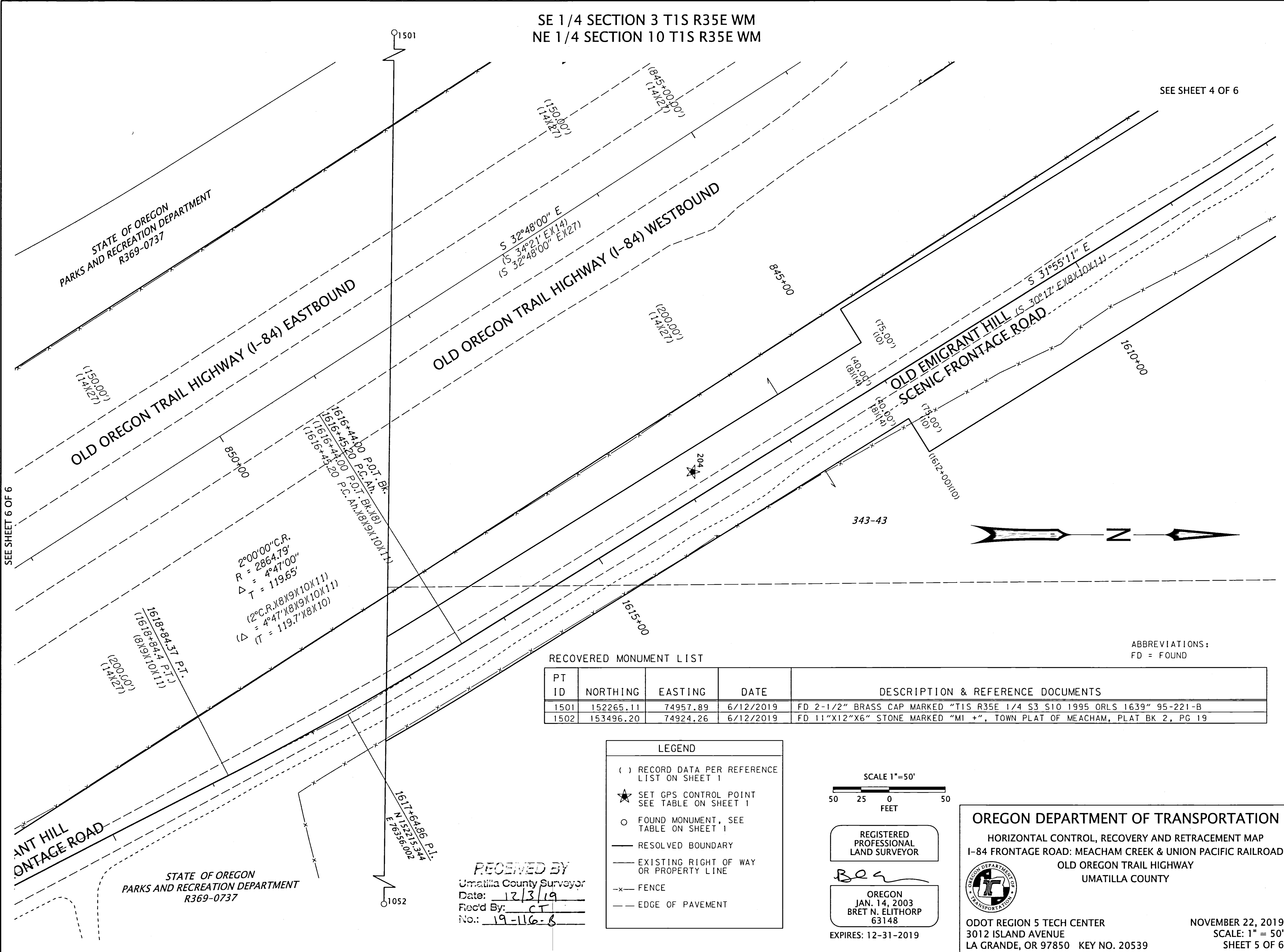
ODOT REGION 5 TECH CENTER
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 LA GRANDE, OR 97850 KEY NO. 20539

NOVEMBER 22, 2019
 SCALE: 1" = 50'
 SHEET 4 OF 6

SE 1/4 SECTION 3 T1S R35E WM
NE 1/4 SECTION 10 T1S R35E WM

SEE SHEET 4 OF 6

SEE SHEET 6 OF 6



2°00'00" C.R.
R = 2864.79'
Δ = 4°47'00"
T = 119.65'

(2° C.R.) (8)(9)(10)(11)
Δ = 4°47' (8)(9)(10)(11)
T = 119.7 (8)(10)

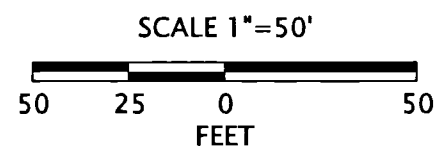
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PT ID	NORTHING	EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1501	152265.11	74957.89	6/12/2019	FD 2-1/2" BRASS CAP MARKED "T1S R35E 1/4 S3 S10 1995 ORLS 1639" 95-221-B
1502	153496.20	74924.26	6/12/2019	FD 11"X12"X6" STONE MARKED "MI +", TOWN PLAT OF MEACHAM, PLAT BK 2, PG 19

ABBREVIATIONS:
FD = FOUND

LEGEND

- () RECORD DATA PER REFERENCE LIST ON SHEET 1
- ★ SET GPS CONTROL POINT SEE TABLE ON SHEET 1
- FOUND MONUMENT, SEE TABLE ON SHEET 1
- RESOLVED BOUNDARY
- EXISTING RIGHT OF WAY OR PROPERTY LINE
- x- FENCE
- - - EDGE OF PAVEMENT



REGISTERED PROFESSIONAL LAND SURVEYOR

Bea

OREGON
JAN. 14, 2003
BRET N. ELITHORP
63148

EXPIRES: 12-31-2019

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
I-84 FRONTAGE ROAD: MEACHAM CREEK & UNION PACIFIC RAILROAD
OLD OREGON TRAIL HIGHWAY
UMATILLA COUNTY

ODOT REGION 5 TECH CENTER
3012 ISLAND AVENUE
LA GRANDE, OR 97850 KEY NO. 20539

NOVEMBER 22, 2019
SCALE: 1" = 50'
SHEET 5 OF 6

RECEIVED BY
Umatilla County Surveyor
Date: 12/3/19
Rec'd By: CT
No.: 19-116-8

STATE OF OREGON
PARKS AND RECREATION DEPARTMENT
R369-0737

STATE OF OREGON
PARKS AND RECREATION DEPARTMENT
R369-0737

NE 1/4 SECTION 10 T1S R35E WM

STATE OF OREGON
PARKS AND RECREATION DEPARTMENT
R369-0737

OLD OREGON TRAIL HIGHWAY (I-84) EASTBOUND

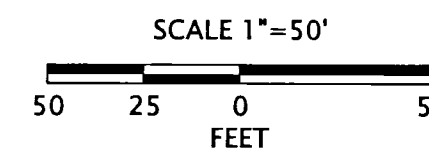
OLD OREGON TRAIL HIGHWAY (I-84) WESTBOUND

OLD EMIGRANT HILL
SCENIC FRONTAGE ROAD

COUNTY ROAD 1047
(NOT LOCATED ON
THIS SURVEY)

STATE OF OREGON
PARKS AND RECREATION DEPARTMENT
R369-0737

LEGEND	
()	RECORD DATA PER REFERENCE LIST ON SHEET 1
★	SET GPS CONTROL POINT SEE TABLE ON SHEET 1
—	RESOLVED BOUNDARY
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-x-	FENCE
- - -	EDGE OF PAVEMENT



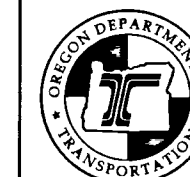
REGISTERED
PROFESSIONAL
LAND SURVEYOR

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63148

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RECEIVED BY
Umatilla County Surveyor
Date: 12/3/19
Rec'd By: [Signature]
No: 19-116-B

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
I-84 FRONTAGE ROAD: MEACHAM CREEK & UNION PACIFIC RAILROAD
OLD OREGON TRAIL HIGHWAY
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SHEET 6 OF 6

SEE SHEET 5 OF 6

