

SE 1/4 SEC 3 T39S R1E WM  
 NE 1/4 SEC 10 T39S R1E WM  
 NW 1/4 SEC 11 T39S R1E WM  
 SE 1/4 SEC 11 T39S R1E WM  
 SW 1/4 SEC 11 T39S R1E WM  
 NW 1/4 SEC 13 T39S R1E WM

SW 1/4 SEC 13 T39S R1E WM  
 NE 1/4 SEC 14 T39S R1E WM  
 NW 1/4 SEC 14 T39S R1E WM  
 SE 1/4 SEC 14 T39S R1E WM  
 NW 1/4 SEC 24 T39S R1E WM

**\*\*RECEIVED\*\***  
 DATE 12/12/08 BY *LB*  
 This survey consists of:  
 23 sheet(s) Map  
 2 page(s) Narrative  
 JACKSON COUNTY SURVEYOR

**SHEET INDEX**

1. SHEET LAYOUT AND SHEET INDEX
2. CONTROL NETWORK AND BASIS OF BEARING
3. SURVEY NARRATIVE AND REFERENCES
- 4.-19. SURVEY SHEETS
20. RECOVERED MONUMENT LISTS & LEGEND
- 21.-23. RECOVERED MONUMENT LISTS

LEGEND	
☆	FOUND GPS STATION, USED AS NETWORK CONTROL
★	SET GPS STATION
⊕	PHOTO CONTROL
○	FOUND MONUMENT, USED AS NETWORK CONTROL

**SHEET LAYOUT DIAGRAM**  
 NOT TO SCALE

\*SEE SHEET 3 FOR SURVEY NARRATIVE AND REFERENCES\*

**AERIAL PHOTO PREMARK TABLE**

PT. ID.	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION
15	197067.23	4336158.46	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3000	192125.74	4336583.19	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3001	192649.06	4336721.85	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3002	192056.78	4335959.18	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3003	194221.96	4336016.14	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3004	195078.45	4334941.73	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3005	196239.27	4336477.06	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3006	196267.04	4334786.40	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3007	196405.36	4334282.65	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3008	197036.82	4334038.42	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3009	197050.84	4334437.45	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3010	196865.35	4332557.50	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3011	196499.33	4332435.76	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3012	198094.22	4333833.75	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3013	198546.43	4333022.89	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3014	199386.32	4332610.09	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3015	199149.77	4333648.92	8/05/08	SET MAGNAIL W/ PAINTED PREMARK
3016	199713.51	4333062.62	8/05/08	SET MAGNAIL W/ PAINTED PREMARK

ENGLISH  
**T**  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 OREGON  
 JULY 12, 2005  
 LOGAN MILES  
 65452  
 RENEWAL DATE: DEC. 31, 2008

OBEC CONSULTING ENGINEERS  
 Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
 2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
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OREGON DEPARTMENT OF TRANSPORTATION  
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
 SOUTH ASHLAND INTERCHANGE  
 OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
 BUNDLE 314-S - BRIDGE NUMBER 08745  
 JACKSON COUNTY

ODOT REGION 3  
 3500 NW STEWART PARKWAY  
 ROSEBURG, OR 97470

NOVEMBER, 2008  
 NO SCALE  
 SHEET 1 OF 23

DESIGNED: LOGAN MILES  
 DRAWN: DAVID JOHN  
 PROJ. NO. 0630-0006

SE 1/4 SEC 11 T39S R1E WM  
 SW 1/4 SEC 11 T39S R1E WM  
 NE 1/4 SEC 14 T39S R1E WM  
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 CONC = CONCRETE  
 J.C.R.R. = JACKSON COUNTY RE-ESTABLISHMENT RECORDS  
 ALL FOUND MONUMENTS ARE ASSUMED TO BE IN GOOD CONDITION UNLESS STATED OTHERWISE

RECOVERED MONUMENT LIST SHEET 17

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1010	196857.86	4334327.78	"1"1569+99.33	0.11' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.7', PER ODOT DWG NO. 8B-15-23
1037	196619.20	4333503.72	"A"60+13.19	48.09' RT	9/15/08	FD 5/8" IR W/ YPC STAMPED "E.L. SWAIN RLS 759", CAP SPLIT, UP 0.2', PER SN 7699
1038	196624.02	4333510.67	"A"60+20.00	43.07' RT	9/15/08	FD SMOOTH 5/8 " IR, DOWN 0.3', PER ODOT DWG NO. 9B-8-22
1039	196624.24	4333510.75	"A"60+20.08	42.85' RT	9/15/08	FD 5/8" IR W/ YPC STAMPED "FRIAR PLS 961", DOWN 0.3', PER SN 10549
1040	196620.20	4333653.98	"A"61+63.36	42.89' RT	9/15/08	FD 5/8" IR W/ YPC STAMPED "FRIAR PLS 961", DOWN 1.0', PER SN 10549
1041	196609.72	4333663.82	"A"61+73.49	53.09' RT	9/15/08	FD 5/8" IR W/ AC STAMPED "OREG STATE HWY DEPT", LEANING, UP 1.1', PER ODOT DWG NO. 8B-15-23
1042	196609.69	4333725.20	"A"62+34.85	51.41' RT	9/15/08	FD TACK & WASHER STAMPED "NEATHAMER LS 56545", FLUSH, PER SN 17233
1043	196617.97	4333733.96	"A"62+43.37	42.88' RT	9/15/08	FD 5/8" IR W/ OPC STAMPED "NEATHAMER LS 56545", DOWN 0.2', PER SN 17233
1044	196617.01	4333761.86	"A"62+71.28	43.06' RT	9/15/08	FD LEAD PLUG WITH CENTER PUNCH, ILLEGIBLE, FLUSH, ORIGIN UNKNOWN
1045	196617.15	4333761.86	"A"62+71.28	42.92' RT	9/15/08	FD TACK & WASHER STAMPED "LS 759", FLUSH, PER SN 7614
1046	196612.10	4333941.68	"A"64+51.18	42.95' RT	9/15/08	FD 5/8" IR W/ YPC STAMPED "ANDREWS LS 1626", FLUSH, ORIGIN UNKNOWN
1047	196607.23	4333975.66	"A"64+85.28	46.86' RT	9/15/08	FD 5/8" IR W/ YPC THAT IS ILLEGIBLE, DOWN 0.1', PER SN 7614
1048	196589.74	4334122.81	"1"1571+54.92	299.59' RT	9/15/08	FD 3/4" IRON PIPE, UP 0.5', ORIGIN UNKNOWN
1049	196707.26	4333614.22	"A"61+21.18	43.03' LT	9/15/08	FD 5/8" IR W/ YPC STAMPED "D MCMAHAN LS 1913", DOWN 0.3', PER SN 12451
1050	196710.28	4333512.61	"A"60+19.53	43.21' LT	9/15/08	FD 5/8" IR BENT NO CAP, DOWN 1.0, TIED IN PLACE, PER SN 12541
1051	196710.07	4333512.85	"A"60+19.78	43.00' LT	9/15/08	FD 3/4" SMOOTH IR, DOWN 1.1, PER ODOT DWG NO. 9B-8-22
1052	196663.70	4333665.08	"A"61+73.24	0.90' LT	9/15/08	FD 2-1/2" BRASS CAP STAMPED "1/4 COR SWAIN SURVEYING SURVEY MONUMENT 1983", DOWN 0.2', PER SN 4847

RECOVERED MONUMENT LIST SHEET 18

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1010	196857.86	4334327.78	"1"1569+99.33	0.11' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.7', PER ODOT DWG NO. 8B-15-23
1013	198548.16	4333614.21	N/A	N/A	8/25/08	FD 2-1/2" BRASS DISK IN CONC STAMPED "JACKSON COUNTY SURVEYOR, UNLAWFUL TO DISTURB, T39S R1E DLC SSW 48", DOWN 0.2' IN AC, PER J.C.R.R.
1056	196578.71	4334861.50	"G"315+67.42	59.91' LT	9/17/08	FD 5/8" IR BENT, TIED AT SPIN POINT, DOWN 0.2', PER SN 3037
1057	196700.66	4335182.13	"G"312+37.28	32.15' LT	9/17/08	FD TACK & WASHER STAMPED "LS 759", FLUSH IN CURB, PER SN 9529
1058	196718.41	4335230.93	"G"311+85.36	32.71' LT	9/17/08	FD 5/8" IR W/ AC STAMPED "PROP COR LS 759 1983", FLUSH, PER SN 9529
1066	196573.59	4334809.53	"1"1574+61.39	315.17' LT	9/17/08	FD 1" ID IRON PIPE, TOP CRIMPED, DOWN 0.2', PER SN 3037
1067	196529.47	4334807.85	"1"1575+00.61	294.90' LT	9/17/08	FD 5/8" IR, BENT E'LY, TIED IN PLACE, DOWN 0.2', PER SN 3037
1068	196759.55	4335105.30	"G"312+88.48	50.00' RT	9/17/08	FD 5/8" IR W/ YPC STAMPED "SWAIN LS 759", DOWN 0.1', PER SN 10103

ENGLISH



REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

*Logan Miles*

OREGON  
 JULY 12, 2005  
 LOGAN MILES  
 65452

RENEWAL DATE: DEC. 31, 2008

RECOVERED MONUMENT LIST SHEET 19

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1018	196589.88	4336330.09	N/A	N/A	8/26/08	FD 2-1/2" BRASS DISK IN CONC STAMPED "T39S R1E 11,12,14,13 C.S. 1963", DOWN 0.2', PER J.C.R.R.
1052	196663.70	4333665.08	N/A	N/A	9/15/08	FD 2-1/2" BRASS CAP STAMPED "1/4 COR SWAIN SURVEYING SURVEY MONUMENT 1983", DOWN 0.2', PER SN 4847
1057	196700.66	4335182.13	"G"312+37.28	32.15' LT	9/17/08	FD TACK & WASHER STAMPED "LS 759", FLUSH IN CURB, PER SN 9529
1058	196718.41	4335230.93	"G"311+85.36	32.71' LT	9/17/08	FD 5/8" IR W/ AC STAMPED "PROP COR LS 759 1983", FLUSH, PER SN 9529
1059	196818.30	4335489.29	"G"309+08.37	30.11' LT	9/17/08	FD TACK & WASHER STAMPED "LJ FRIAR & ASSOC", FLUSH IN SIDEWALK, THE OAKS OF ASHLAND, PER SN 17184
1060	196819.04	4335491.30	"G"309+06.23	30.12' LT	9/17/08	FD TACK & WASHER STAMPED "LJ FRIAR & ASSOC", FLUSH IN SIDEWALK, THE OAKS OF ASHLAND, PER SN 17184
1061	196829.70	4335519.47	"G"308+76.11	30.06' LT	9/17/08	FD 2-1/2" BRASS CAP STAMPED "LJ FRIAR & ASSOC" IN MON BOX, DOWN 0.2', THE OAKS OF ASHLAND, PER SN 17184
1062	196819.07	4335557.16	"G"308+44.57	53.27' LT	9/17/08	FD 5/8" IR W/ YPC STAMPED "LJ FRIAR & ASSOC", FLUSH, THE OAKS OF ASHLAND, PER SN 17184
1063	196847.58	4335567.54	"G"308+24.82	30.23' LT	9/17/08	FD 5/8" IR W/ YPC STAMPED "LJ FRIAR & ASSOC", FLUSH, THE OAKS OF ASHLAND, PER SN 17184
1064	196881.78	4335660.23	N/A	N/A	9/17/08	FD 5/8" IR W/ YPC STAMPED "LJ FRIAR & ASSOC", FLUSH, THE OAKS OF ASHLAND, PER SN 17184
1065	196929.83	4335615.17	"G"307+51.30	30.00' RT	9/17/08	FD 5/8" IR W/ YPC STAMPED "SWAIN LS 759", CAP SPLIT, FLUSH, PER SN 10103
1068	196759.55	4335105.30	"G"312+88.48	50.00' RT	9/17/08	FD 5/8" IR W/ YPC STAMPED "SWAIN LS 759", DOWN 0.1', PER SN 10103

FILE NAME: 14641\_08745ret.dgn

**OBEC CONSULTING ENGINEERS**  
 Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
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 SOUTH ASHLAND INTERCHANGE  
 OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
 BUNDLE 314-S - BRIDGE NUMBER 08745  
 JACKSON COUNTY

ODOT REGION 3 NOVEMBER, 2008  
 3500 NW STEWART PARKWAY NO SCALE  
 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 23 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
 DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

SW 1/4 SEC 13 T39S R1E WM  
 SE 1/4 SEC 14 T39S R1E WM  
 NW 1/4 SEC 24 T39S R1E WM

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RECOVERED MONUMENT LIST SHEET 14

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	193688.85	4335815.55	"1"1605+00.20	0.14' RT	8/6/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT ELEVATION 1605 FEET B.M. NO.", DOWN 0.6', PER PER ODOT DWG NO. 8B-15-23
1003	192783.49	4336240.54	"1"1615+00.35	0.20' RT	8/25/08	FD 5/8" SMOOTH IR, DOWN 0.3', PER ODOT DWG NO. 8B-15-23
1004	193236.23	4336028.02	"1"1610+00.21	0.16' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT ELEVATION 1610 FEET B.M. NO.", DOWN 0.2', PER ODOT DWG NO. 8B-15-23
1021	192835.81	4336359.81	"1"1615+03.67	130.00' LT	9/8/08	FD 5/8" IR W/YPC STAMPED "NEATHAMER LS 2675", DOWN 0.2', OAK KNOLL MEADOWS SUBDIVISION PHASE 5, PER SN 17059
1022	192838.77	4336358.49	"1"1615+00.43	130.07' LT	9/8/08	FD 5/8" SMOOTH IR, DOWN 0.3', BENT, TIED AT SPIN POINT, PER ODOT DWG NO. 8B-15-23
1023	193225.36	4336176.68	"1"1610+73.23	129.78' LT	9/8/08	FD 5/8" IR W/YPC STAMPED "D. MCMAHAN LS 1913", DOWN 0.2', OAK KNOLL MEADOWS PHASE 3, PER SN 12147
1024	193571.36	4336036.28	"1"1607+00.36	149.73' LT	9/8/08	FD 5/8" IR W/2" BRASS CAP, NO MARKINGS, FLUSH, OAK KNOLL MEADOWS PHASE 3, PER SN 12147
1025	193612.96	4336005.61	"1"1606+49.66	139.66' LT	9/8/08	FD 2-1/2" BRASS CAP IN CONC STAMPED "OAK KNOLL MEADOWS INITIAL POINT, LS 1913", DOWN 0.7', OAK KNOLL MEADOWS PHASE 3, PER SN 12147
1026	193653.59	4335975.67	"1"1606+00.16	129.82' LT	9/8/08	FD 5/8" IR W/OPC STAMPED "HOFFBUHR SURVEYING, R. ROBERTS LS 1656", DOWN 1.0', OAK KNOLL MEADOWS PHASE 2, PER SN 10936
1099	193205.04	4335880.68	"1"1609+65.82	146.79' RT	10/21/08	FD 5/8" IR W/ YPC STAMPED "NEATHAMER LS 2675", FLUSH, PER SN 16487
1100	193263.09	4335849.84	"1"1609+00.17	150.04' RT	10/21/08	FD 5/8" IR W/ YPC STAMPED "NEATHAMER LS 2675", LEANING N'LY, UP 0.1', PER SN 16487
1101	193295.64	4335834.55	"1"1608+64.21	150.05' RT	10/21/08	FD 5/8" IR W/ YPC STAMPED "NEATHAMER LS 2675", FLUSH, PER SN 16487
1124	193446.03	4336245.98	N/A	N/A	11/6/08	FD 2-1/2" BRASS DISK IN CONC STAMPED "T39S R1E , NW DLC NO. 54, C.S. 1990", FLUSH IN ASPHALT, PER J.C.R.R.

RECOVERED MONUMENT LIST SHEET 15

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1002	192240.29	4336495.69	"1"1621+00.49	0.08' RT	8/6/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.3', PER ODOT DWG NO. 8B-15-23
1003	192783.49	4336240.54	"1"1615+00.35	0.20' RT	8/25/08	FD 5/8" SMOOTH IR, DOWN 0.3', PER ODOT DWG NO. 8B-15-23
1020	192531.46	4336502.85	"1"1618+39.96	130.15' LT	9/8/08	FD 5/8" IR, NO CAP, DOWN 0.3', BENT, TIED AT SPIN POINT, OAK KNOLL MEADOWS SUBDIVISION PHASE 4, PER SN 14993
1021	192835.81	4336359.81	"1"1615+03.67	130.00' LT	9/8/08	FD 5/8" IR W/YPC STAMPED "NEATHAMER LS 2675", DOWN 0.2', OAK KNOLL MEADOWS SUBDIVISION PHASE 5, PER SN 17059
1022	192838.77	4336358.49	"1"1615+00.43	130.07' LT	9/8/08	FD 5/8" SMOOTH IR, DOWN 0.3', BENT, TIED AT SPIN POINT, PER ODOT DWG NO. 8B-15-23
1076	192230.58	4336292.37	"1"1620+22.87	188.25' RT	10/9/08	FD 5/8" IR, FLUSH, PER SN 7299
1077	192260.53	4336330.65	"1"1620+12.02	140.88' RT	10/9/08	FD 5/8" IR, DOWN 0.5', PER SN 7299
1078	192013.17	4336394.44	"1"1622+63.05	188.25' RT	10/9/08	FD 5/8" IR, DOWN 0.5', PER SN 7299
1079	192213.26	4336673.16	"1"1622+00.37	149.07' LT	10/9/08	FD 5/8" SMOOTH IR WITH 4X4 PER ODOT POST, DOWN 1.0', PER ODOT DWG NO. 8B-15-23
1098	192357.37	4336285.78	"1"1619+05.30	140.34' RT	10/20/08	FD 5/8" IR W/ RPC STAMPED "D. HUCK LS 2023", UP 0.5, PER SN 13830

ENGLISH

REGISTERED  
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 [Signature]  
 OREGON  
 JULY 12, 2005  
 LOGAN MILES  
 65452  
 RENEWAL DATE: DEC. 31, 2008

RECOVERED MONUMENT LIST SHEET 16

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
2	191426.04	4336878.08	"1"1630+00.02	0.00' RT	8/1/08	FD 3-1/2" ODOT BRASS DISK IN CONC, MARKED "CL REFERENCE BM.", FLUSH, PER ODOT DWG NO. 8B-15-23
1069	191646.19	4336641.87	"1"1627+00.39	120.24' RT	10/8/08	FD 5/8" SMOOTH IR, BENT, TIED AT SPIN POINT, DOWN 1.0', PER ODOT DWG NO. 8B-15-23
1070	191358.62	4337101.84	"1"1631+56.18	173.91' LT	10/8/08	FD 5/8" IR W/ 2" AC STAMPED "OREGON DEPT OF TRANSP RIGHT OF WAY", FLUSH, PER SN 17931
1071	191679.37	4336912.92	"1"1627+85.54	139.22' LT	10/8/08	FD 5/8" IR, FLUSH, PER SN 5562
1072	191744.64	4337019.52	"1"1627+71.76	263.45' LT	10/8/08	FD 5/8" IR, FLUSH, PER SN 5562
1073	191746.02	4336923.54	"1"1627+29.73	177.16' LT	10/8/08	FD 5/8" IR W/ 2" AC STAMPED "OREGON DEPT OF TRANSP RIGHT OF WAY", FLUSH, PER SN 17931
1074	191851.20	4336838.75	"1"1625+98.48	145.10' LT	10/8/08	FD 5/8" IR W/ 2" AC STAMPED "OREGON DEPT OF TRANSP RIGHT OF WAY", FLUSH, PER SN 17931
1075	191941.85	4336800.83	"1"1625+00.31	149.30' LT	10/8/08	FD 5/8" SMOOTH IR, BENT, TIED AT SPIN POINT, DOWN 0.3', PER ODOT DWG NO. 8B-15-23
1124	193446.03	4336245.98	N/A	N/A	11/6/08	FD 2-1/2" BRASS DISK IN CONC STAMPED "T39S R1E , NW DLC NO. 54, C.S. 1990", FLUSH IN ASPHALT, PER J.C.R.R.

FILE NAME: 14641.08745ret.dgn

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 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 22 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
 DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

SE 1/4 SEC 14 T39S R1E WM  
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YPC = YELLOW PLASTIC CAP  
RPC = RED PLASTIC CAP  
CONC = CONCRETE  
J.C.R.R. = JACKSON COUNTY RE-ESTABLISHMENT RECORDS  
ALL FOUND MONUMENTS ARE ASSUMED TO BE IN GOOD CONDITION UNLESS STATED OTHERWISE

RECOVERED MONUMENT LIST SHEET 11

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1008	195498.90	4334965.70	"1"1585+00.57	0.19' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.5', PER ODOT DWG NO. 8B-15-23
1009	195951.37	4334753.33	"1"1580+00.74	0.13' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.5', PER ODOT DWG NO. 8B-15-23
1028	195703.52	4334648.68	"1"1581+80.62	200.20' RT	9/9/08	FD 5/8" SMOOTH IR WITH 4X4 PER ODOT POST, DOWN 0.2', PER ODOT DWG NO. 8B-15-23
1029	196185.99	4334311.48	"1"1576+00.58	300.39' RT	9/9/08	FD 5/8" SMOOTH IR WITH 4X4 PER ODOT POST, UP 0.1', PER ODOT DWG NO. 8B-15-23
1030	195413.98	4334784.74	"1"1585+00.53	200.09' RT	9/9/08	FD 5/8" SMOOTH IR WITH 4X4 PER ODOT POST, DOWN 1.0', PER ODOT DWG NO. 8B-15-23
1066	196573.59	4334809.53	"1"1574+61.39	315.17' LT	9/17/08	FD 1" ID IRON PIPE, TOP CRIMPED, DOWN 0.2', PER SN 3037
1067	196529.47	4334807.85	"1"1575+00.61	294.90' LT	9/17/08	FD 5/8" IR, BENT E'LY, TIED IN PLACE, DOWN 0.2', PER SN 3037
1083	195603.47	4335068.63	"1"1584+49.65	137.42' LT	10/13/08	FD 5/8" IR W/ RPC STAMPED "BRAUGHTON LS 2657", LEANING W'LY, UP 0.8', ORIGIN UNKNOWN
1084	195600.08	4335069.71	"1"1584+53.18	136.96' LT	10/13/08	FD 5/8" IR W/ YPC STAMPED "SEIBERT LS 2541", UP 0.6', PER SN 18963
1085	195554.10	4335083.34	"1"1585+00.60	129.76' LT	10/13/08	FD 5/8" SMOOTH IR, FLUSH, PER ODOT DWG NO. 8B-15-23
1086	195740.98	4335027.73	"1"1583+07.79	158.84' LT	10/13/08	FD 5/8" IR CAP MISSING, BENT BADLY, TIED SPIN POINT, DOWN 0.2', PER SN 15928
1087	195972.26	4334933.73	"1"1580+58.49	172.04' LT	10/13/08	FD 5/8" IR W/ RPC STAMPED "R. BRAUGHTON LS 2657", UP 0.2', PER SN 15928
1088	196064.89	4334896.02	"1"1579+58.62	177.28' LT	10/13/08	FD 5/8" IR W/ RPC STAMPED "R. BRAUGHTON LS 2657", UP 0.2', PER SN 16418
1089	196211.61	4334835.64	"1"1578+00.15	184.97' LT	10/13/08	FD 5/8" IR W/ RPC STAMPED "R. BRAUGHTON LS 2657", DOWN 1.0', PER SN 15928
1090	196251.11	4334832.18	"1"1577+62.92	198.63' LT	10/13/08	FD 5/8" IR W/ RPC STAMPED "R. BRAUGHTON LS 2657", UP 0.1', PER SN 15928

RECOVERED MONUMENT LIST SHEET 12

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1006	194593.45	4335390.78	"1"1595+00.83	0.20' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE 1595", DOWN 0.5', PER ODOT DWG NO. 8B-15-23
1007	195046.01	4335178.31	"1"1590+00.88	0.20' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.5', PER ODOT DWG NO. 8B-15-23
1008	195498.90	4334965.70	"1"1585+00.57	0.19' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.5', PER ODOT DWG NO. 8B-15-23
1030	195413.98	4334784.74	"1"1585+00.53	200.09' RT	9/9/08	FD 5/8" SMOOTH IR WITH 4X4 PER ODOT POST, DOWN 1.0', PER ODOT DWG NO. 8B-15-23
1031	195347.57	4334816.04	"1"1585+73.95	199.97' RT	9/9/08	FD 5/8" IR W/ YPC STAMPED "SWAIN LS 759", DOWN 0.4', PER SN 9668
1032	195304.50	4334836.25	"1"1586+21.52	199.99' RT	9/9/08	FD 5/8" IR W/ YPC STAMPED "KAMPMANN PLS 2888", DOWN 0.1', PER SN 19703
1033	195109.54	4334900.19	"1"1588+25.18	224.96' RT	9/9/08	FD 5/8" IR W/ RPC STAMPED "NIEME PLS 1868", FLUSH, PER SN 16375
1034	195086.93	4334910.82	"1"1588+50.17	224.95' RT	9/9/08	FD 2-1/2" BRASS CAP IN MON CASE STAMPED "LS 1868", DOWN 0.3', PER SN 16375
1035	195064.28	4334921.42	"1"1588+75.17	224.98' RT	9/9/08	FD 5/8" IR W/ RPC STAMPED "NIEME PLS 1868", FLUSH, PER SN 16375
1036	195023.27	4334929.99	"1"1589+15.94	234.64' RT	9/9/08	FD 5/8" IR W/ RPC STAMPED "NIEME PLS 1868", FLUSH, PER SN 16375
1083	195603.47	4335068.63	"1"1584+49.65	137.42' LT	10/13/08	FD 5/8" IR W/ RPC STAMPED "BRAUGHTON LS 2657", LEANING W'LY, UP 0.8', ORIGIN UNKNOWN
1084	195600.08	4335069.71	"1"1584+53.18	136.96' LT	10/13/08	FD 5/8" IR W/ YPC STAMPED "SEIBERT LS 2541", UP 0.6', PER SN 18963
1085	195554.10	4335083.34	"1"1585+00.60	129.76' LT	10/13/08	FD 5/8" SMOOTH IR, FLUSH, PER ODOT DWG NO. 8B-15-23
1104	194705.95	4335172.45	"1"1593+06.22	150.03' RT	10/22/08	FD 5/8" IR W/ YPC STAMPED "E.L. SWAIN RLS 759", UP 0.2', PER SN 4847

ENGLISH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

OREGON  
JULY 12, 2005  
LOGAN MILES  
65462

RENEWAL DATE: DEC. 31, 2008

RECOVERED MONUMENT LIST SHEET 13

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	193688.85	4335815.55	"1"1605+00.20	0.14' RT	8/6/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT ELEVATION 1605 FEET B.M. NO.", DOWN 0.6', PER PER ODOT DWG NO. 8B-15-23
1005	194141.62	4335602.96	"1"1600+00.00	0.16' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT ELEVATION 1600 FEET B.M. NO.", DOWN 1.0', PER ODOT DWG NO. 8B-15-23
1006	194593.45	4335390.78	"1"1595+00.83	0.20' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE 1595", DOWN 0.5', PER ODOT DWG NO. 8B-15-23
1027	193931.74	4335845.13	"1"1602+92.91	129.87' LT	9/8/08	FD 3" BRASS DISK IN CONC STAMPED "INITIAL POINT PHASE2 OAK KNOLL MEADOWS, LS 1656", DOWN 1.5', OAK KNOLL MEADOWS PHASE 2, PER SN 10936
1080	194258.80	4335691.56	"1"1599+31.59	129.85' LT	10/13/08	FD 3" BRASS DISK IN CONC STAMPED "INITIAL POINT PHASE 1 OAK KNOLL MEADOWS, LS 1656", DOWN 0.5', OAK KNOLL MEADOWS PHASE 1, PER SN 9872
1081	194364.25	4335642.01	"1"1598+15.07	129.81' LT	10/13/08	FD SMOOTH 5/8" IR, DOWN 0.3', LEANING, PER GREENSPRINGS SUBDIVISION
1082	194563.22	4335548.74	"1"1595+95.33	129.94' LT	10/13/08	FD SMOOTH 5/8" IR, FLUSH, PER GREENSPRINGS SUBDIVISION
1102	194176.60	4335420.98	"1"1598+91.00	150.02' RT	10/21/08	FD 5/8" IR W/ YPC STAMPED "E.L. SWAIN RLS 759", DOWN 0.3', PER SN 4847
1103	194389.89	4335320.84	"1"1596+55.37	150.03' RT	10/22/08	FD 5/8" IR W/ YPC STAMPED "E.L. SWAIN RLS 759", DOWN 0.3', PER SN 4847

FILE NAME: 14641\_08745ret.dgn



Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
831 O'HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
5005 SW MEADOWS ROAD, SUITE 120 LAKE OSWEGO, OREGON 97035, 503-620-6103

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY

ODOT REGION 3 NOVEMBER, 2008  
3500 NW STEWART PARKWAY NO SCALE  
ROSEBURG, OR 97470 KEY NO. 14641 SHEET 21 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

NW 1/4 SEC 11 T39S R1E WM  
 SW 1/4 SEC 11 T39S R1E WM  
 SE 1/4 SEC 11 T39S R1E WM  
 NE 1/4 SEC 14 T39S R1E WM

RECEIVED  
 DATE 12-12-08 BY *CS*  
 This survey consists of:  
 23 sheet(s) Map  
 2 page(s) Narrative  
 JACKSON COUNTY  
 SURVEYOR

FD = FOUND  
 IR = IRON ROD  
 SN = COUNTY SURVEY NUMBER  
 YPC = YELLOW PLASTIC CAP  
 CONC = CONCRETE  
 J.C.R.R.= JACKSON COUNTY RE-ESTABLISHMENT RECORDS  
 ALL FOUND MONUMENTS ARE ASSUMED TO BE IN GOOD CONDITION UNLESS STATED OTHERWISE

RECOVERED MONUMENT LIST SHEET 7

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1019	199443.27	4332560.87	"I"1539+00.07	499.81' RT	8/26/08	FD 5/8" SMOOTH IR, DOWN 0.5', BENT, TIED AT SPIN POINT, PER ODOT DWG NO. 8B-15-22
1053	199128.01	4333055.86	"I"1544+03.85	186.69' RT	9/15/08	FD 3" BRASS CAP STAMPED "SWAIN SURVEYING SURVEY MONUMENT TOLMAN 1972", DOWN 0.8', CITY OF ASHLAND STATION "TOLMAN"
1118	199935.00	4333071.28	"I"1536+92.25	179.95' LT	10/28/08	FD 5/8" SMOOTH IR, DOWN 0.5', PER ODOT DWG NO. 8B-15-22
1119	199553.50	4333228.35	"I"1540+92.00	150.28' LT	10/29/08	FD 5/8" SMOOTH IR, DOWN 0.6', PER ODOT DWG NO. 8B-15-22
1120	199537.46	4333235.58	"I"1541+09.59	150.01' LT	10/29/08	FD 5/8" SMOOTH IR, FLUSH WITH GROUND, PER ODOT DWG NO. 8B-15-22

RECOVERED MONUMENT LIST SHEET 8

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1012	198215.30	4333690.67	"I"1554+99.81	0.07' LT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 1.5', PER ODOT DWG NO. 8B-15-23
1013	198548.16	4333614.21	"I"1551+66.01	72.31' LT	8/25/08	FD 2-1/2" BRASS DISK IN CONC STAMPED "JACKSON COUNTY SURVEYOR, UNLAWFUL TO DISTURB, T39S R1E DLC SSW 48", DOWN 0.2' IN AC, PER J.C.R.R.
1014	198668.06	4333478.55	"I"1549+99.82	0.47' LT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", FLUSH, PER ODOT DWG NO. 8B-15-22
1054	199044.44	4333024.94	"I"1544+66.36	250.19' RT	9/15/08	FD TACK & WASHER STAMPED "LS 2234", FLUSH IN SIDEWALK, PER SN 15820
1055	199035.10	4333084.77	"I"1545+00.24	200.00' RT	9/15/08	FD 5/8" IR W/ YPC STAMPED "LJ FRIAR & ASSOC.", DOWN 0.3', PER SN 14977
1114	198604.09	4333342.63	"I"1549+99.97	149.76' RT	10/24/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.1', PER ODOT DWG NO. 8B-15-22
1115	199056.30	4333130.38	"I"1545+00.42	149.70' RT	10/24/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.2', PER ODOT DWG NO. 8B-15-22
1116	198731.63	4333614.26	"I"1549+99.95	150.33' LT	10/24/08	FD 5/8" SMOOTH IR, DOWN 0.2', PER ODOT DWG NO. 8B-15-22

RECOVERED MONUMENT LIST SHEET 9

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1001	197762.90	4333902.99	"I"1559+99.56	0.00' RT	8/6/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.7', PER ODOT DWG NO. 8B-15-23
1011	197310.38	4334115.38	"I"1564+99.44	0.06' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 1.0', PER ODOT DWG NO. 8B-15-23
1012	198215.30	4333690.67	"I"1554+99.81	0.07' LT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 1.5', PER ODOT DWG NO. 8B-15-23
1091	197847.47	4333697.62	"I"1558+35.73	149.96' RT	10/14/08	FD 5/8" IR, UP 0.5, PER SN 2499
1092	197762.48	4333737.61	"I"1559+29.66	149.88' RT	10/14/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, UP 0.1', PER ODOT DWG NO. 8B-15-23
1093	197608.70	4333809.86	"I"1560+99.57	149.83' RT	10/14/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.2', PER ODOT DWG NO. 8B-15-23
1096	197889.96	4334009.16	"I"1559+29.66	150.10' LT	10/14/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 1.0', PER ODOT DWG NO. 8B-15-23
1097	197387.00	4334278.54	"I"1564+99.43	180.19' LT	10/17/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, LEANING S'LY, DOWN 1.0', PER ODOT DWG NO. 8B-15-23

RECOVERED MONUMENT LIST SHEET 10

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1010	196857.86	4334327.78	"I"1569+99.33	0.11' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 0.7', PER ODOT DWG NO. 8B-15-23
1011	197310.38	4334115.38	"I"1564+99.44	0.06' RT	8/25/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 1.0', PER ODOT DWG NO. 8B-15-23
1048	196589.74	4334122.81	"I"1571+54.92	299.59' RT	9/15/08	FD 3/4" IRON PIPE, UP 0.5', ORIGIN UNKNOWN
1094	197126.51	4333958.74	"I"1565+99.31	219.99' RT	10/14/08	FD 5/8" IR, DOWN 0.3', PER ODOT DWG NO. 8B-15-23
1095	196933.92	4334000.59	"I"1567+91.43	263.95' RT	10/14/08	FD 5/8" IR, FLUSH, PER SN 2499
1097	197387.00	4334278.54	"I"1564+99.43	180.19' LT	10/17/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, LEANING S'LY, DOWN 1.0', PER ODOT DWG NO. 8B-15-23

**PROJECT LEGEND**

- [[ ]] RECORD DATA PER ODOT DRG. 4B-6-2, 1929
- ( ) RECORD DATA PER ODOT DRG. 8B-15-22, 1959
- [ ] RECORD DATA PER ODOT DRG. 8B-15-23, 1959
- { } RECORD DATA PER ODOT DRG. 9B-8-22, 1971
- (( )) RECORD DATA PER SN 17931 ODOT RETRACEMENT SURVEY
- FOUND MONUMENT NOTED IN TABLE
- ☆ FOUND GPS STATION USED FOR NETWORK CONTROL
- ★ SET GPS STATION USED FOR NETWORK CONTROL
- Y SET PHOTO CONTROL
- RIGHT-OF-WAY
- PROPERTY OR UNRESOLVED RIGHT-OF-WAY LINE
- EDGE OF EXISTING PAVEMENT
- X- EXISTING FENCE
- ..... FALSE CALL LINE

ENGLISH



REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

*Logan Miles*  
 OREGON  
 JULY 12, 2005  
 LOGAN MILES  
 65452

RENEWAL DATE: DEC. 31, 2008

FILE NAME: 14641\_08745ret.dgn

**OSEC CONSULTING ENGINEERS**  
 Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
 2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
 831 O'HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
 5005 SW MEADOWS ROAD, SUITE 120 LAKE OSWEGO, OREGON 97035, 503-620-6103  
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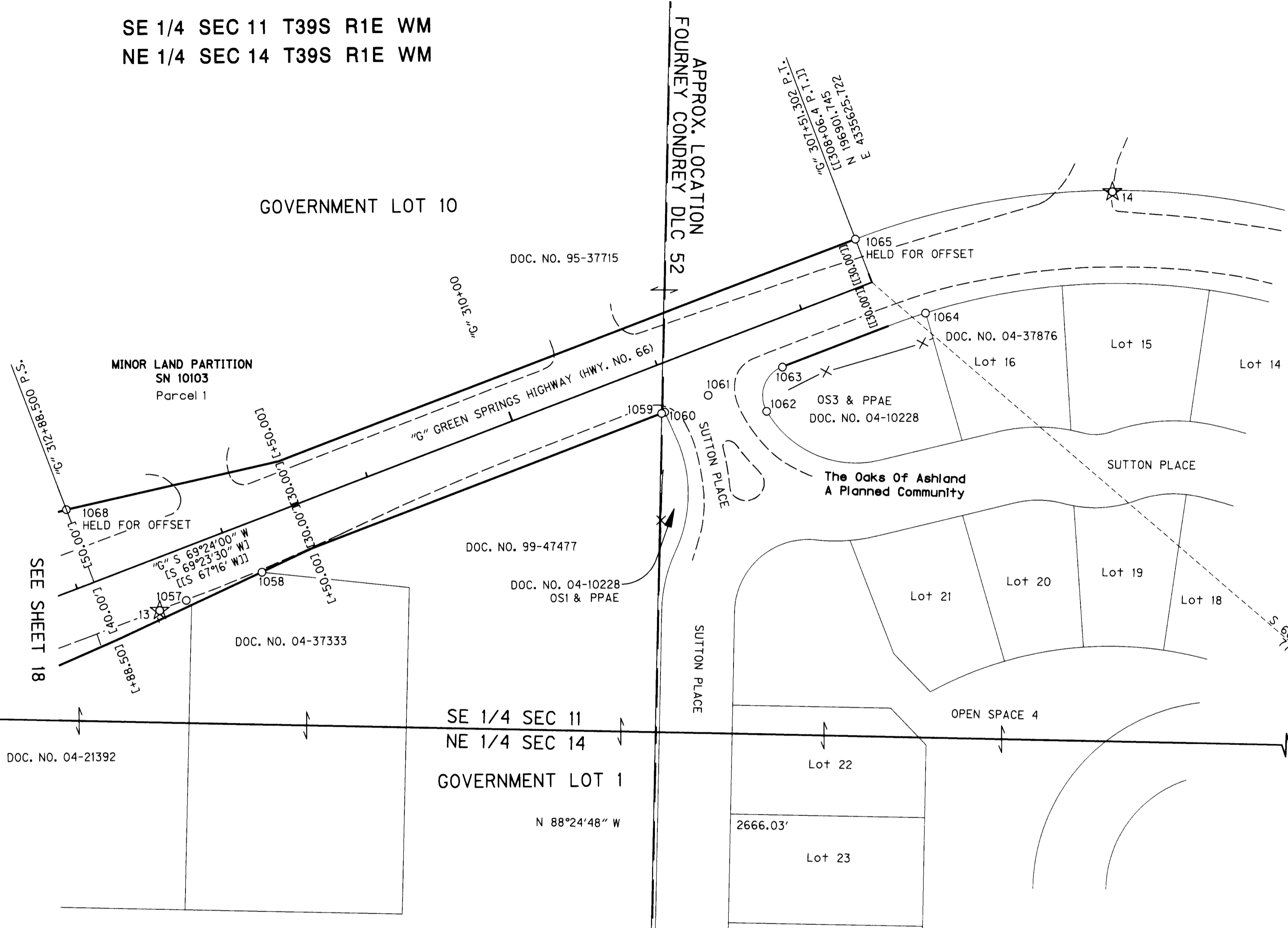
OREGON DEPARTMENT OF TRANSPORTATION  
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
 SOUTH ASHLAND INTERCHANGE  
 OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
 BUNDLE 314-S - BRIDGE NUMBER 08745  
 JACKSON COUNTY

ODOT REGION 3 NOVEMBER, 2008  
 3500 NW STEWART PARKWAY NO SCALE  
 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 20 OF 23

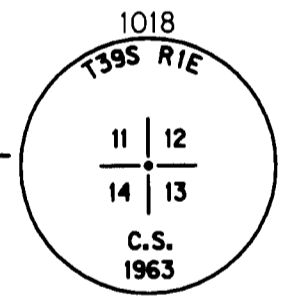
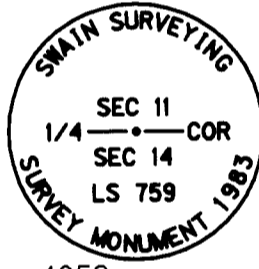
DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
 DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

SE 1/4 SEC 11 T39S R1E WM  
NE 1/4 SEC 14 T39S R1E WM

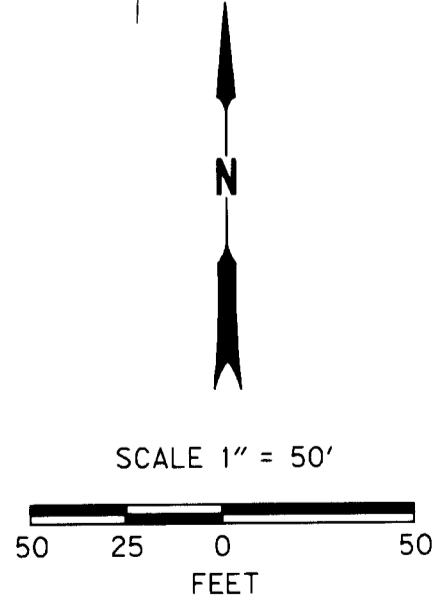
**\*\* RECEIVED \*\***  
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23 sheet(s) Map  
02 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR



ABBREVIATIONS	
OS1	= OPEN SPACE 1
OS3	= OPEN SPACE 3
PPAE	= PUBLIC PEDESTRIAN ACCESS EASEMENT



LEGEND
SEE SHEET 20



ENGLISH  
REGISTERED PROFESSIONAL LAND SURVEYOR  
*Logan Miles*  
OREGON  
JULY 12, 2005  
LOGAN MILES  
65452  
RENEWAL DATE: DEC. 31, 2008

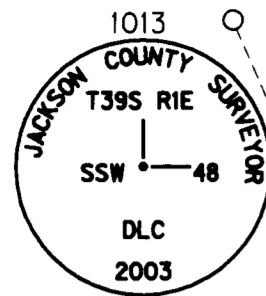
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SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY  
ODOT REGION 3  
3500 NW STEWART PARKWAY  
ROSEBURG, OR 97470  
DESIGNED: LOGAN MILES  
DRAWN: DAVID JOHN  
NOVEMBER, 2008  
1" = 50'  
SHEET 19 OF 23  
KEY NO. 14641  
PR0J. NO. 0630-0006

\*RECOVERED MONUMENT LIST SEE SHEET 23\*

SE 1/4 SEC 11 T39S R1E WM  
NE 1/4 SEC 14 T39S R1E WM

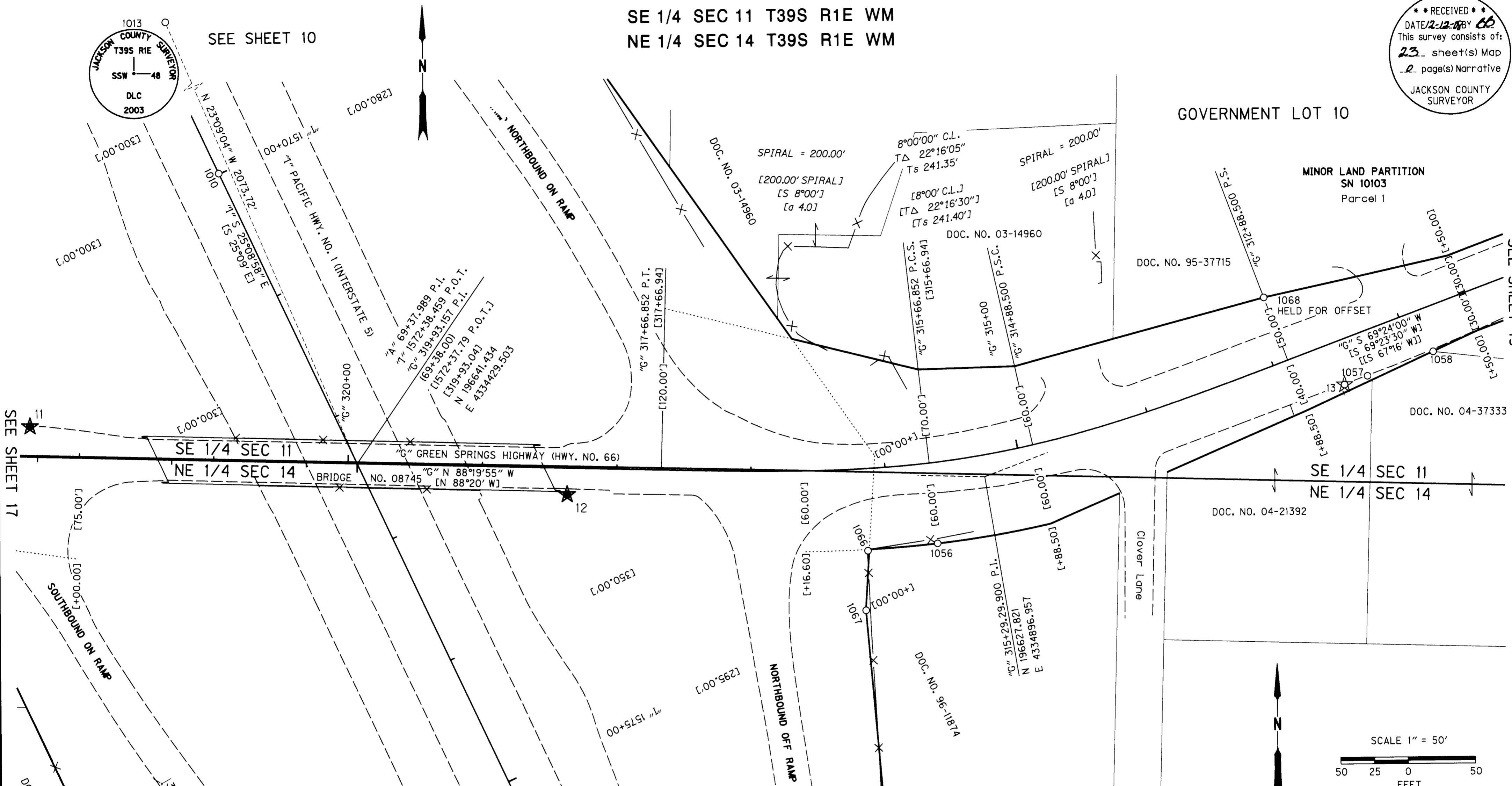
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23 sheet(s) Map  
2 page(s) Narrative  
JACKSON COUNTY SURVEYOR



SEE SHEET 10

GOVERNMENT LOT 10

MINOR LAND PARTITION  
SN 10103  
Parcel 1



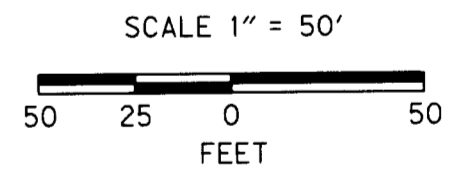
SEE SHEET 17

SEE SHEET 19

SE 1/4 SEC 11  
NE 1/4 SEC 14

SE 1/4 SEC 11  
NE 1/4 SEC 14

LEGEND  
SEE SHEET 20



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HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
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JACKSON COUNTY

ODOT REGION 3 NOVEMBER, 2008  
3500 NW STEWART PARKWAY 1" = 50'  
ROSEBURG, OR 97470 KEY NO. 14641 SHEET 18 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

ENGLISH  
REGISTERED PROFESSIONAL LAND SURVEYOR  
LOGAN MILES  
JULY 12, 2005  
RENEWAL DATE: DEC. 31, 2008

\*RECOVERED MONUMENT LIST SEE SHEET 23\*

SE 1/4 SEC 11 T39S R1E WM  
SW 1/4 SEC 11 T39S R1E WM  
NE 1/4 SEC 14 T39S R1E WM  
NW 1/4 SEC 14 T39S R1E WM

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DATE 12-12-08 BY *bb*  
This survey consists of:  
23 sheet(s) Map  
0 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR

SEE SHEET 10

SEE SHEET 18

Partition Plat  
No. P-72-1991  
Parcel 3  
DOC. NO. 00-04464

THE QUARTER CORNER COMMON  
TO SECTION 11 & 14 SHOWN  
ON THIS PAGE AS \*1052  
BEARS S 88°41'52" E, 173.25'

APPROX. LOCATION SW 1/4 SEC 11  
APPROX. LOCATION SE 1/4 SEC 11  
APPROX. LOCATION NW 1/4 SEC 14  
APPROX. LOCATION NE 1/4 SEC 14

SMITH SURVEYING  
1/4 SEC 11  
1/4 SEC 14  
COR  
LS 759  
MONUMENT 1983

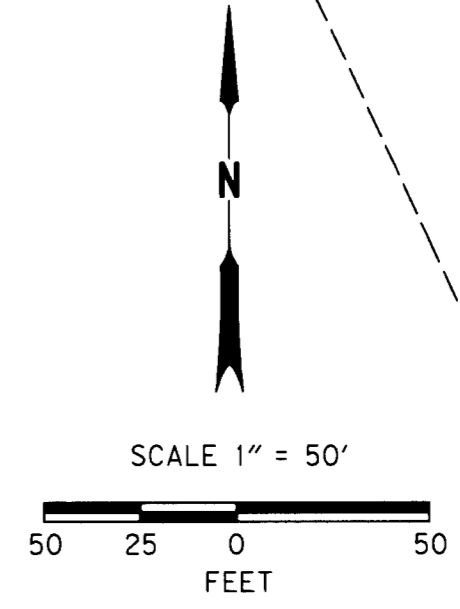
Partition Plat No.  
P-71-1999  
Parcel 2  
DOC. NO. 02-06370

WASHINGTON  
PROFESSIONAL PLAZA,  
A PLANNED COMMUNITY

REPLAT OF LOTS 9, 10,  
12, 13 AND COMMON AREA  
OF WASHINGTON  
PROFESSIONAL PLAZA,  
A PLANNED COMMUNITY

ENGLISH  
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

OREGON  
JULY 12, 2005  
LOGAN MILES  
65452  
RENEWAL DATE: DEC. 31, 2008



SEE SHEET 11

FILE NAME: 14641.08745ret.dgn

OBEC CONSULTING ENGINEERS  
Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
831 O' HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
5005 SW MEADOWS ROAD, SUITE 120 LAKE OSWEGO, OREGON 97035, 503-620-6103

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY

ODOT REGION 3 NOVEMBER, 2008  
3500 NW STEWART PARKWAY 1" = 50'  
ROSEBURG, OR 97470 KEY NO. 14641 SHEET 17 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

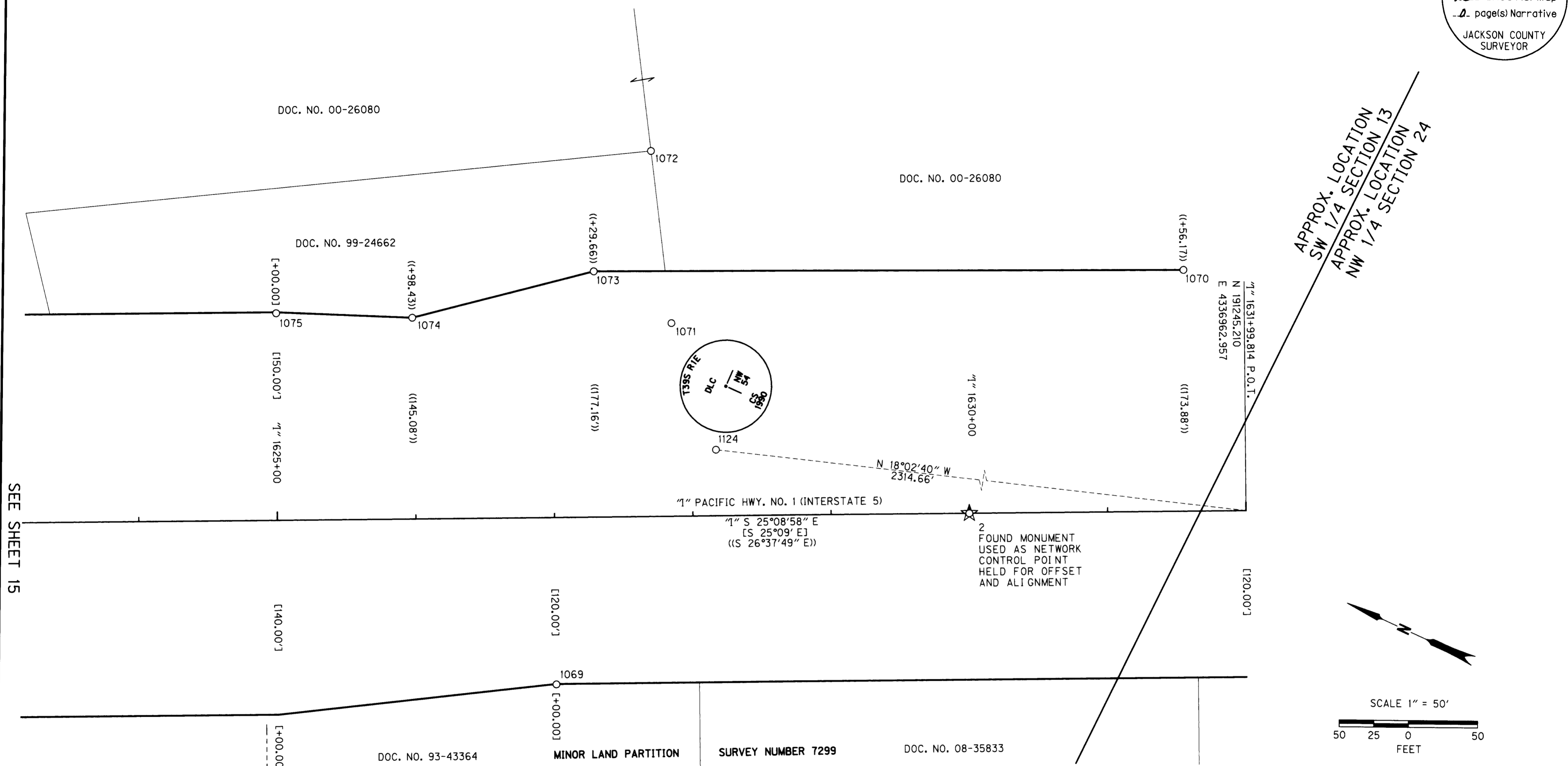
LEGEND  
SEE SHEET 20

\*RECOVERED MONUMENT LIST SEE SHEET 23\*



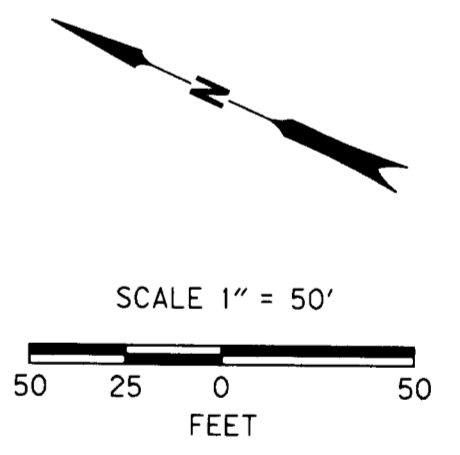
SW 1/4 SEC 13 T39S R1E WM  
NW 1/4 SEC 24 T39S R1E WM

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DATE 12-22-08 BY BB  
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23 sheet(s) Map  
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JACKSON COUNTY  
SURVEYOR



SEE SHEET 15

APPROX. LOCATION  
SW 1/4 SECTION 13  
APPROX. LOCATION  
NW 1/4 SECTION 24



LEGEND  
SEE SHEET 20

ENGLISH  
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
LOGAN MILES  
65452  
RENEWAL DATE: DEC. 31, 2008

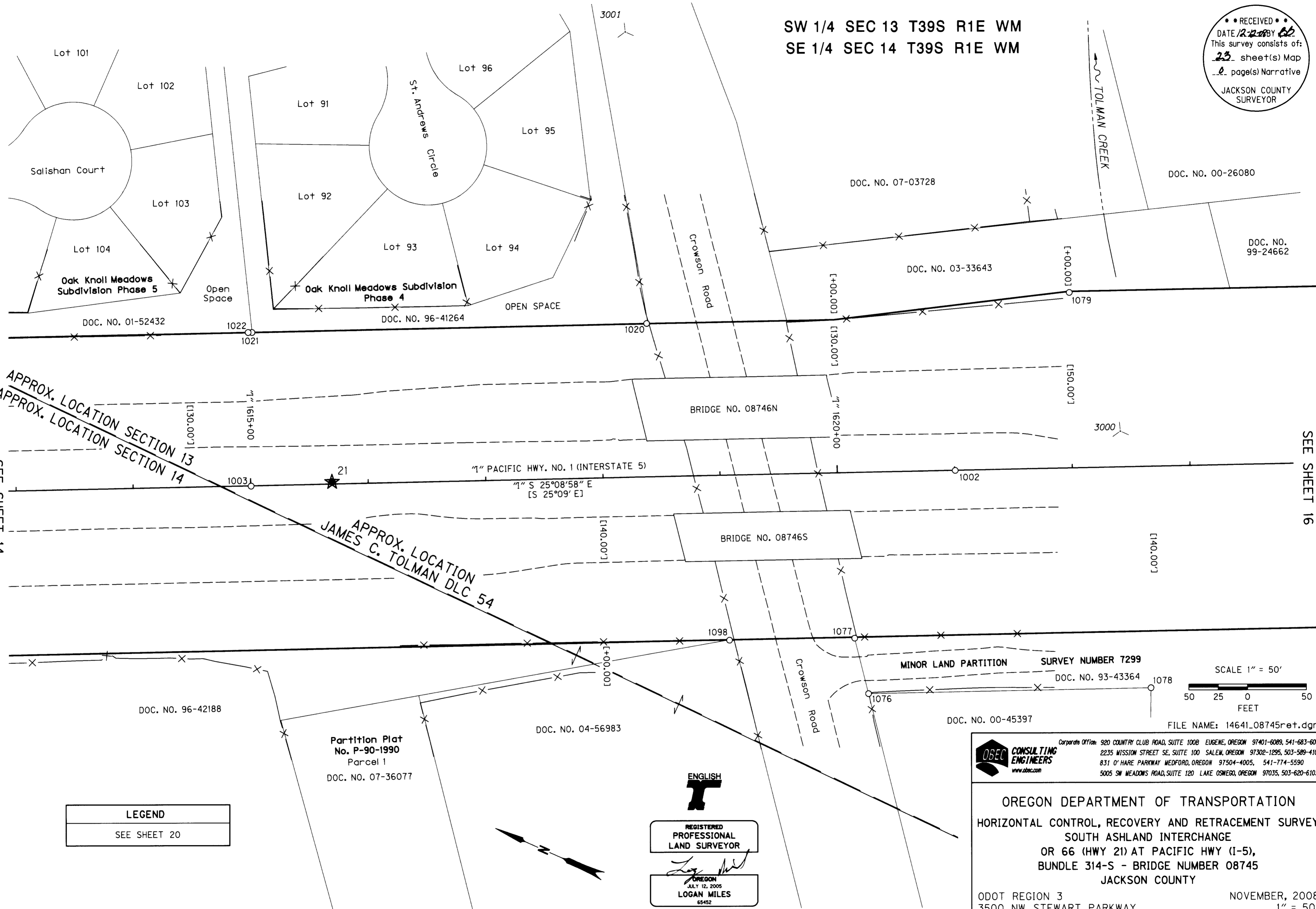
OBEC CONSULTING ENGINEERS  
Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
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5005 SW MEADOWS ROAD, SUITE 120 LAKE OSWEGO, OREGON 97035, 503-620-6103  
www.obec.com

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY  
ODOT REGION 3 NOVEMBER, 2008  
3500 NW STEWART PARKWAY 1" = 50'  
ROSEBURG, OR 97470 KEY NO. 14641 SHEET 16 OF 23  
DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

\*RECOVERED MONUMENT LIST SEE SHEET 22\*

SW 1/4 SEC 13 T39S R1E WM  
SE 1/4 SEC 14 T39S R1E WM

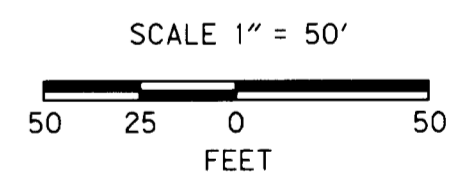
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25 sheet(s) Map  
0 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR



APPROX. LOCATION SECTION 13  
APPROX. LOCATION SECTION 14

SEE SHEET 16

SEE SHEET 14



LEGEND  
SEE SHEET 20

Partition Plat  
No. P-90-1990  
Parcel 1  
DOC. NO. 07-36077

ENGLISH  
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
LOGAN MILES  
RENEWAL DATE: DEC. 31, 2008

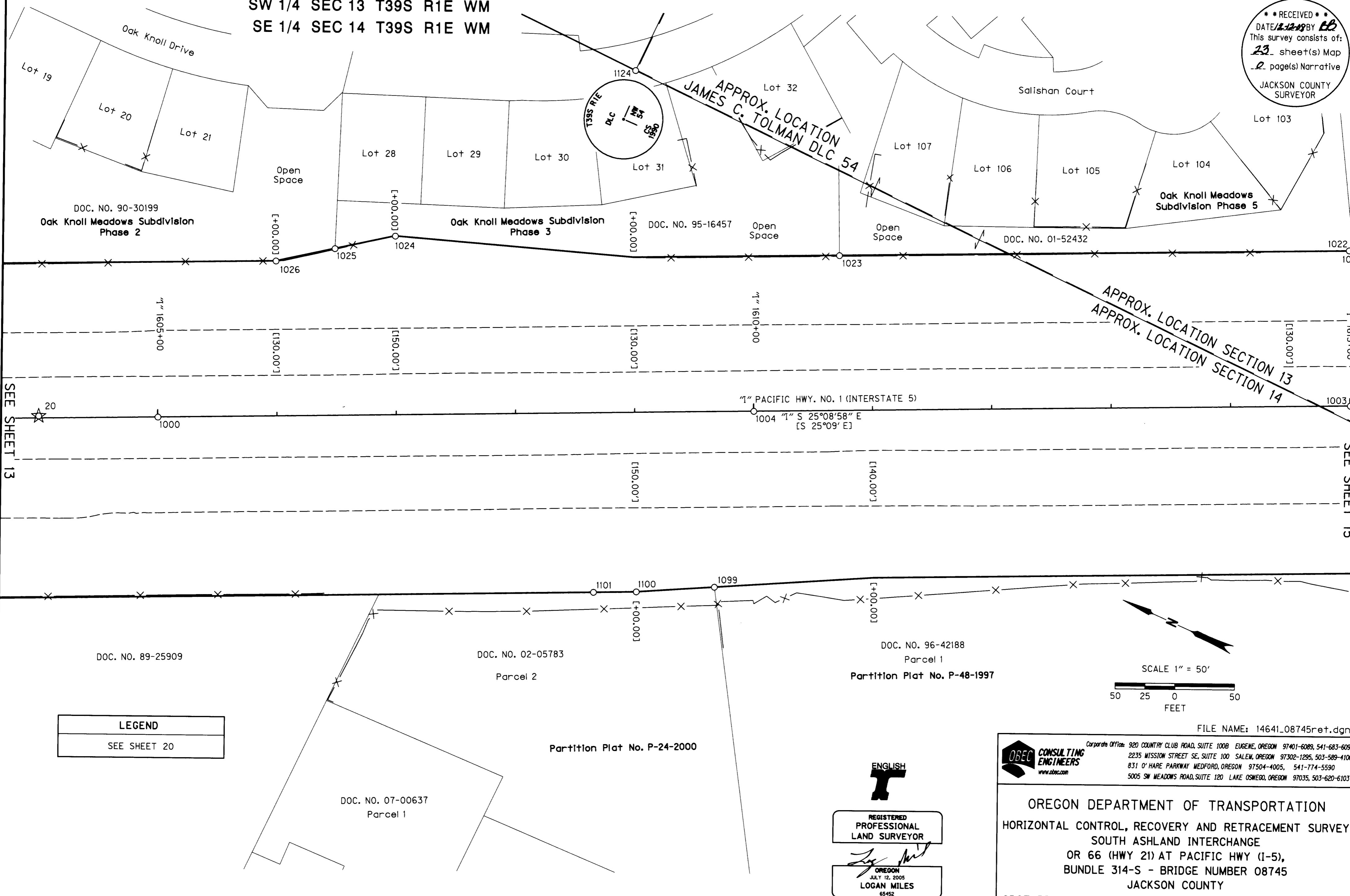
OBEC CONSULTING ENGINEERS  
Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
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OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY  
ODOT REGION 3  
3500 NW STEWART PARKWAY  
ROSEBURG, OR 97470  
DESIGNED: LOGAN MILES  
DRAWN: DAVID JOHN  
NOVEMBER, 2008  
1" = 50'  
SHEET 15 OF 23  
KEY NO. 14641  
PROJ. NO. 0630-0006  
CHK'D: ANDY AUSLAND

\*RECOVERED MONUMENT LIST SEE SHEET 22\*

SW 1/4 SEC 13 T39S R1E WM  
SE 1/4 SEC 14 T39S R1E WM

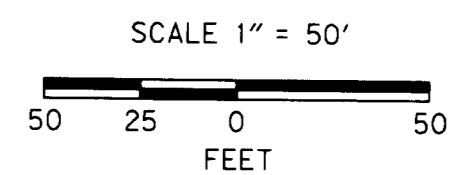
**\*\* RECEIVED \*\***  
DATE 12-12-08 BY EB  
This survey consists of:  
23 sheet(s) Map  
2 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR



SEE SHEET 13

SEE SHEET 15

**LEGEND**  
SEE SHEET 20



**ENGLISH**  
**REGISTERED PROFESSIONAL LAND SURVEYOR**  
*Logan Miles*  
**OREGON**  
JULY 12, 2005  
**LOGAN MILES**  
65452  
RENEWAL DATE: DEC. 31, 2008

FILE NAME: 14641\_08745ret.dgn

**OBEC CONSULTING ENGINEERS**  
Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
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**OREGON DEPARTMENT OF TRANSPORTATION**  
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY

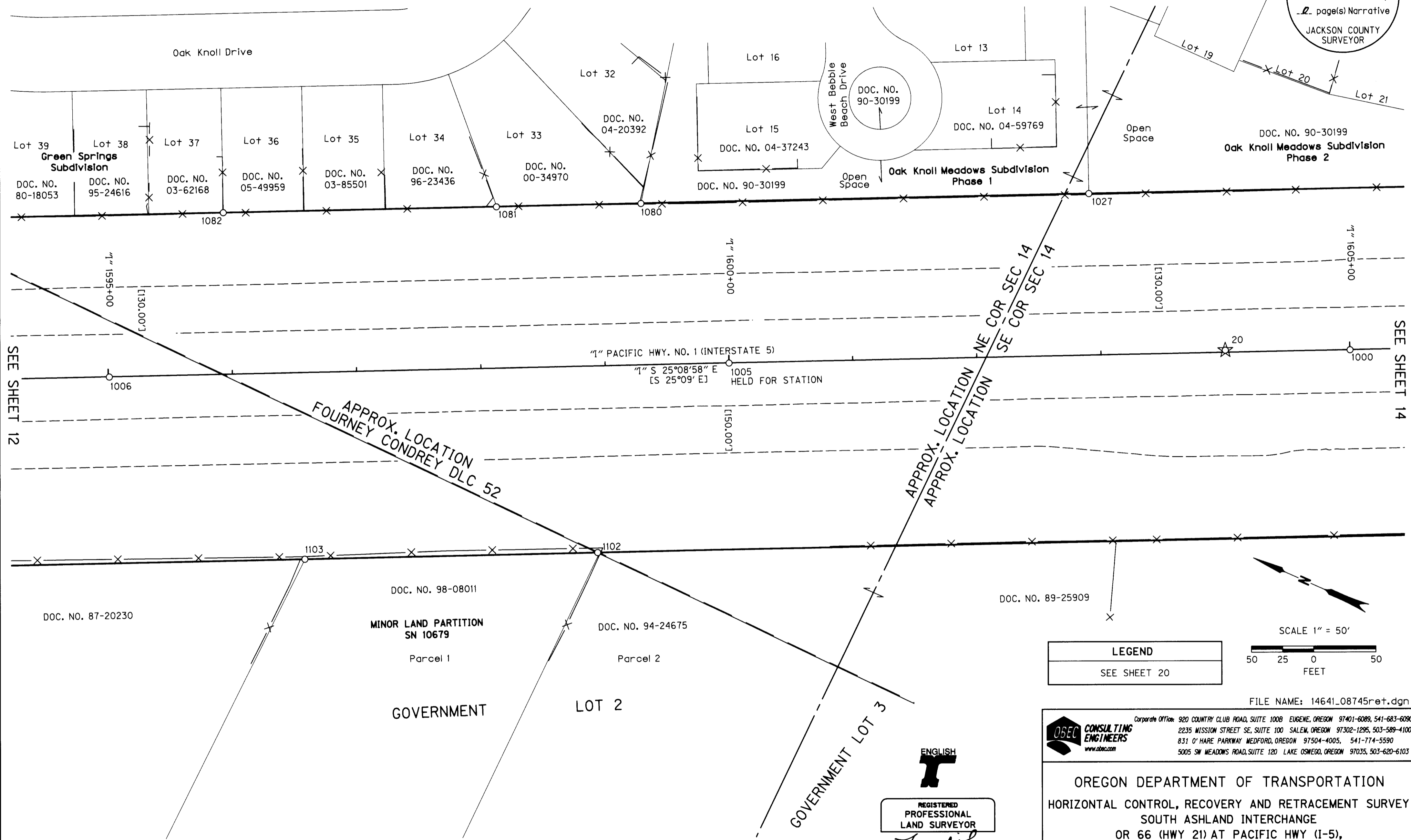
ODOT REGION 3 NOVEMBER, 2008  
3500 NW STEWART PARKWAY 1" = 50'  
ROSEBURG, OR 97470 KEY NO. 14641 SHEET 14 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

\*RECOVERED MONUMENT LIST SEE SHEET 22\*

NE 1/4 SEC 14 T39S R1E WM  
SE 1/4 SEC 14 T39S R1E WM

**\*\* RECEIVED \*\***  
DATE: 12-12-08 BY: *BB*  
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2 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR



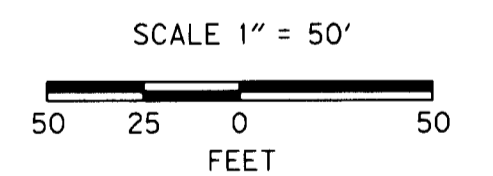
SEE SHEET 12

SEE SHEET 14

\*RECOVERED MONUMENT LIST SEE SHEET 21\*

ENGLISH  
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Logan Miles*  
OREGON  
JULY 12, 2005  
LOGAN MILES  
65452  
RENEWAL DATE: DEC. 31, 2008

**LEGEND**  
SEE SHEET 20



FILE NAME: 14641\_08745ret.dgn

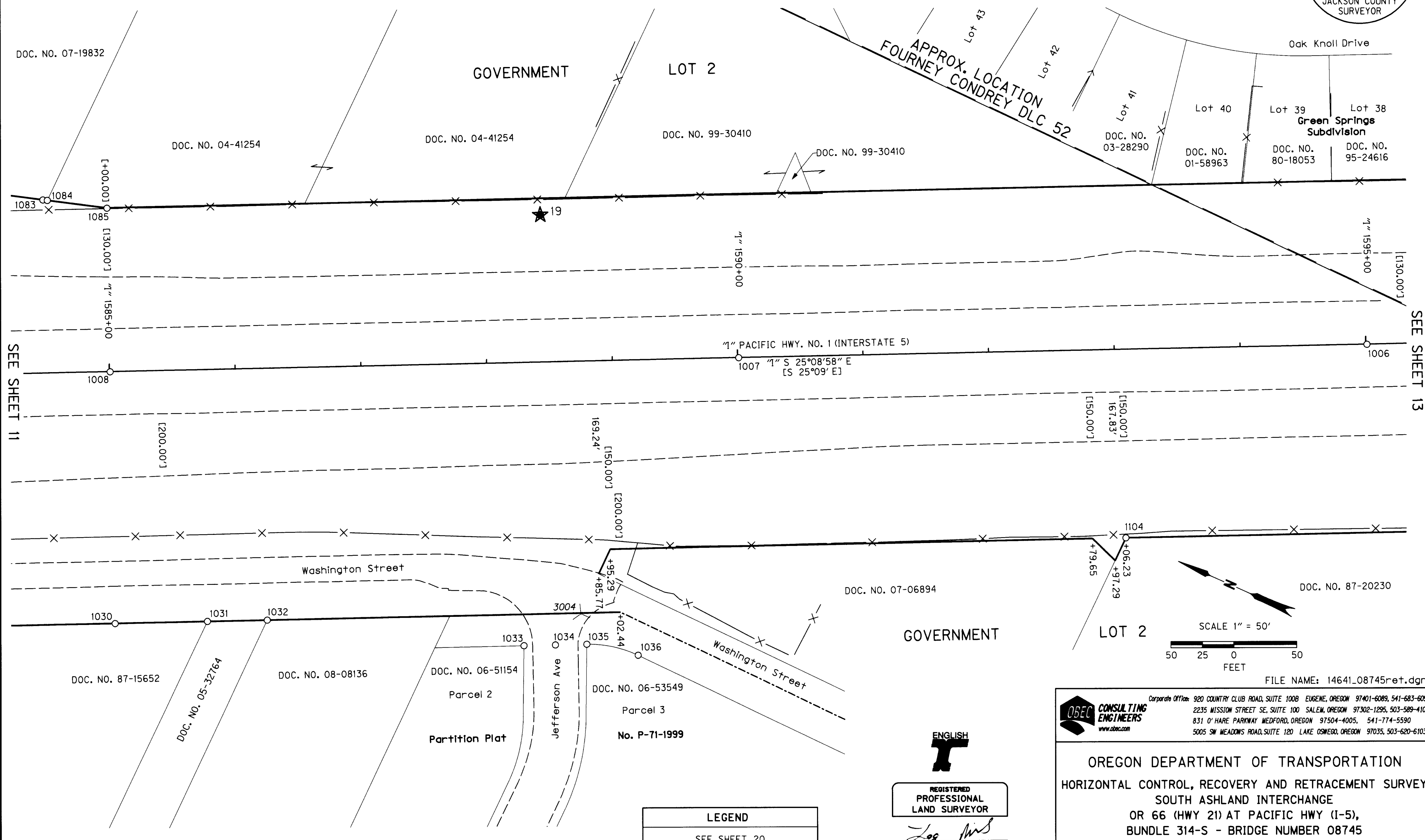
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Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
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OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY  
ODOT REGION 3  
3500 NW STEWART PARKWAY  
ROSEBURG, OR 97470  
DESIGNED: LOGAN MILES  
DRAWN: DAVID JOHN

NOVEMBER, 2008  
1" = 50'  
SHEET 13 OF 23  
KEY NO. 14641  
PROJ. NO. 0630-0006  
CHK'D: ANDY AUSLAND

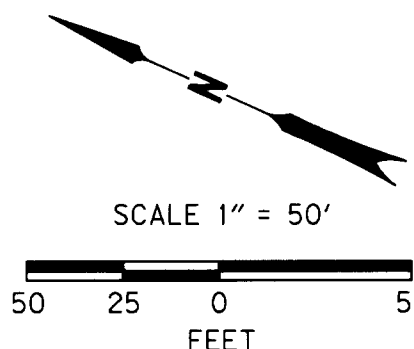
NE 1/4 SEC 14 T39S R1E WM

**\*\* RECEIVED \*\***  
 DATE 12-12-08 BY BB  
 This survey consists of:  
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2 page(s) Narrative  
 JACKSON COUNTY  
 SURVEYOR



SEE SHEET 11

SEE SHEET 13



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 Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
 2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
 831 O'HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
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**OREGON DEPARTMENT OF TRANSPORTATION**  
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
 SOUTH ASHLAND INTERCHANGE  
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 JACKSON COUNTY

ODOT REGION 3 NOVEMBER, 2008  
 3500 NW STEWART PARKWAY 1" = 50'  
 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 12 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
 DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

**ENGLISH**  
**REGISTERED PROFESSIONAL LAND SURVEYOR**  
*Log Miles*  
**LOGAN MILES**  
 JULY 12, 2005  
 65452  
 RENEWAL DATE: DEC. 31, 2008

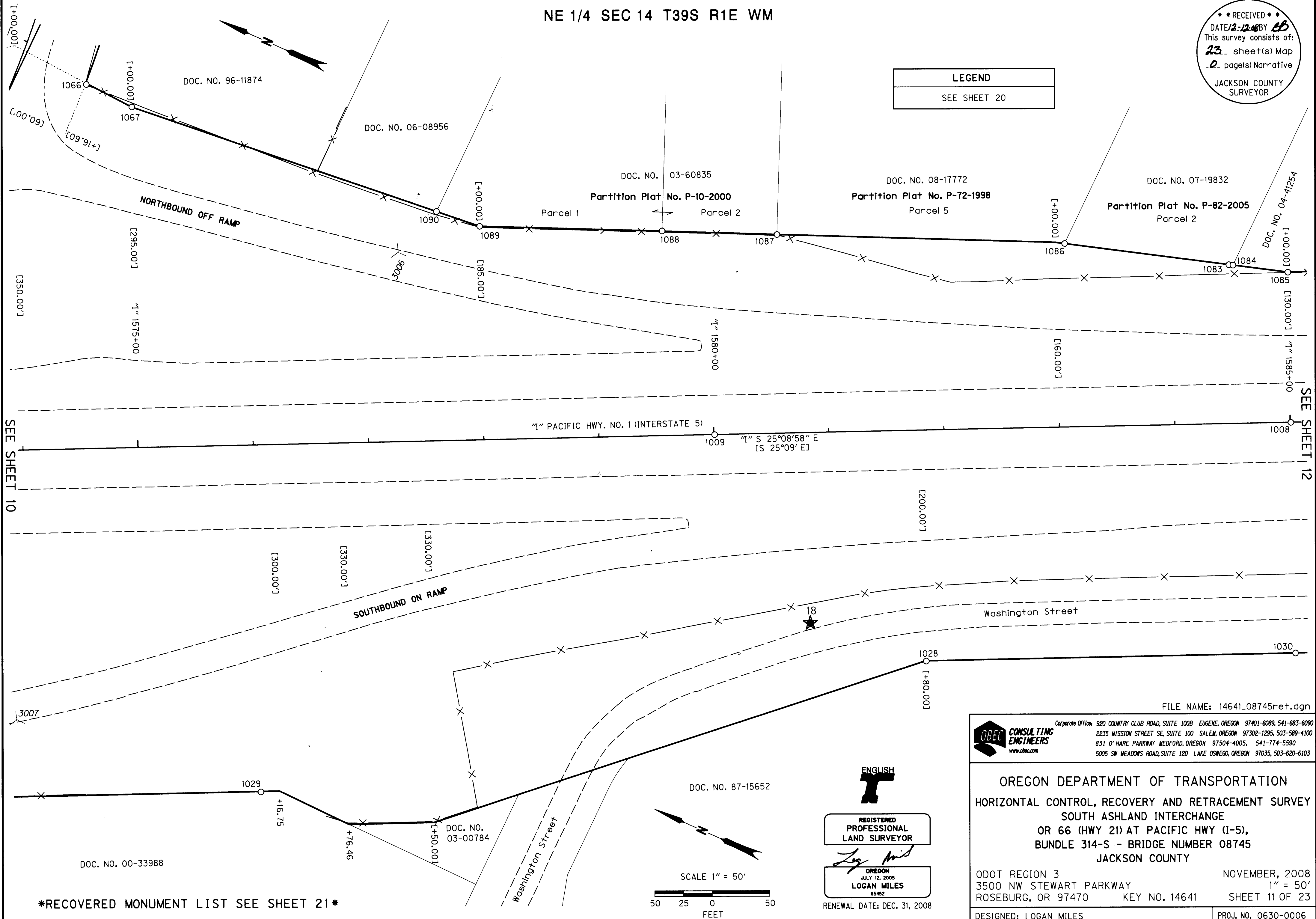
**LEGEND**  
 SEE SHEET 20

\*RECOVERED MONUMENT LIST SEE SHEET 21\*

NE 1/4 SEC 14 T39S R1E WM

**\*\* RECEIVED \*\***  
 DATE 12-12-08 BY EB  
 This survey consists of:  
23 sheet(s) Map  
2 page(s) Narrative  
 JACKSON COUNTY  
 SURVEYOR

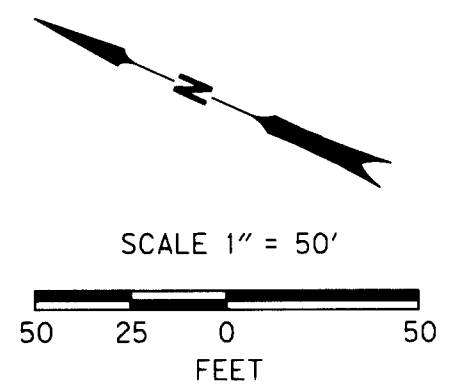
**LEGEND**  
 SEE SHEET 20



SEE SHEET 10

SEE SHEET 12

\*RECOVERED MONUMENT LIST SEE SHEET 21\*



**ENGLISH**  
**T**  
 REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
*Logan Miles*  
 OREGON  
 JULY 12, 2005  
 LOGAN MILES  
 65452  
 RENEWAL DATE: DEC. 31, 2008

**OBEC CONSULTING ENGINEERS**  
 Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
 2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
 831 O' HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
 5005 SW MEADOWS ROAD, SUITE 120 LAKE OSWEGO, OREGON 97035, 503-620-6103  
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FILE NAME: 14641\_08745ret.dgn

**OREGON DEPARTMENT OF TRANSPORTATION**  
**HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY**  
**SOUTH ASHLAND INTERCHANGE**  
**OR 66 (HWY 21) AT PACIFIC HWY (I-5),**  
**BUNDLE 314-S - BRIDGE NUMBER 08745**  
**JACKSON COUNTY**

ODOT REGION 3 NOVEMBER, 2008  
 3500 NW STEWART PARKWAY 1" = 50'  
 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 11 OF 23

DESIGNED: LOGAN MILES	PROJ. NO. 0630-0006
DRAWN: DAVID JOHN	CHK'D: ANDY AUSLAND

SE 1/4 SEC 11 T39S R1E WM  
NE 1/4 SEC 14 T39S R1E WM

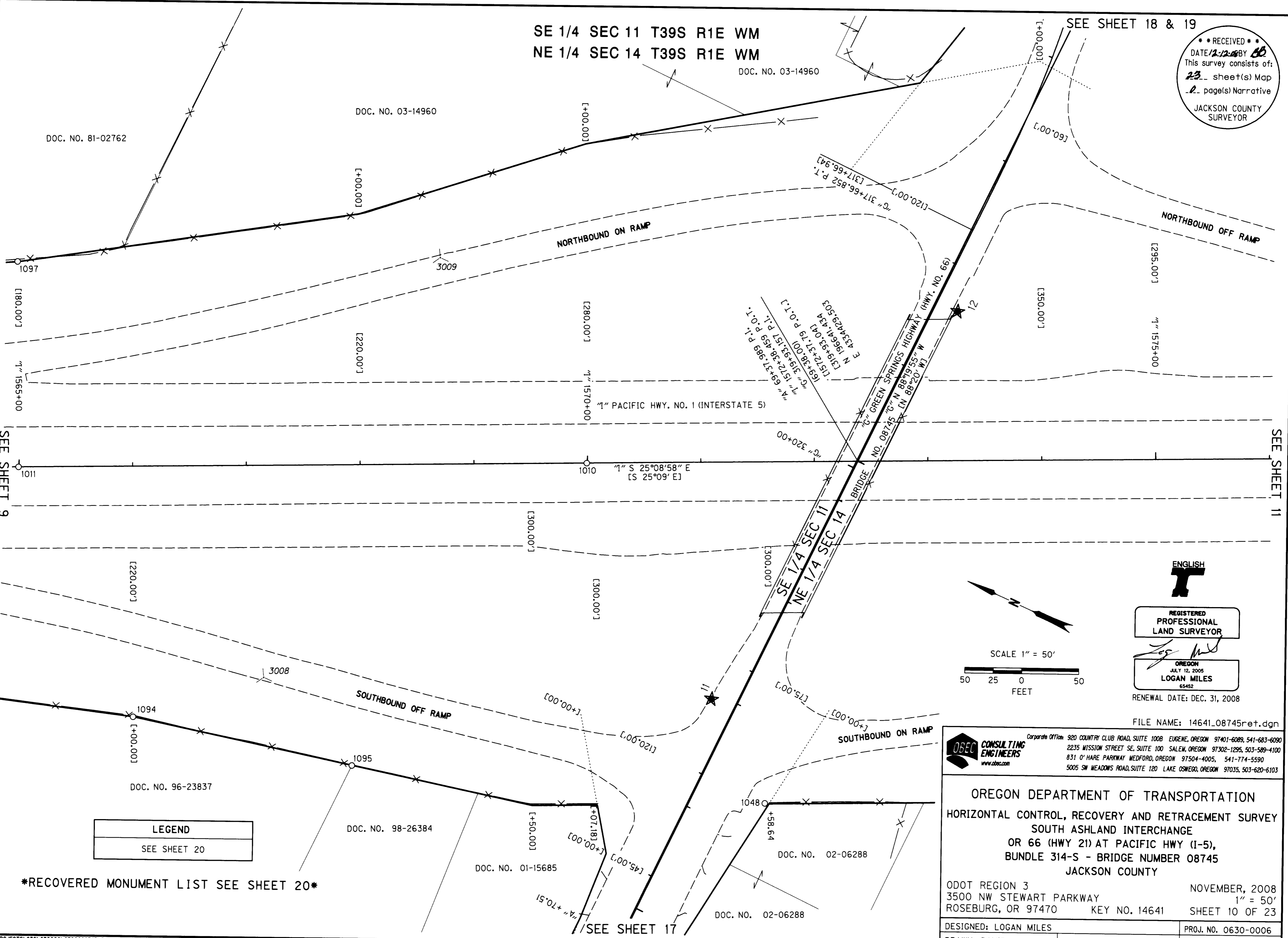
DOC. NO. 03-14960

SEE SHEET 18 & 19

\*\*\* RECEIVED \*\*\*  
 DATE 12-12-08 BY *LB*  
 This survey consists of:  
 23 sheet(s) Map  
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 JACKSON COUNTY  
 SURVEYOR

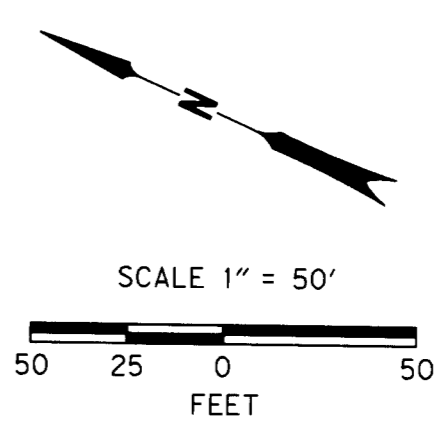
DOC. NO. 81-02762

DOC. NO. 03-14960



SEE SHEET 9

SEE SHEET 11



ENGLISH

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Logan Miles*

OREGON  
JULY 12, 2005  
LOGAN MILES  
65452

RENEWAL DATE: DEC. 31, 2008

FILE NAME: 14641-08745ret.dgn

**OPEC CONSULTING ENGINEERS**  
 Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
 2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
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OREGON DEPARTMENT OF TRANSPORTATION  
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
 SOUTH ASHLAND INTERCHANGE  
 OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
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 JACKSON COUNTY

ODOT REGION 3 NOVEMBER, 2008  
 3500 NW STEWART PARKWAY 1" = 50'  
 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 10 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
 DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

LEGEND  
 SEE SHEET 20

\*RECOVERED MONUMENT LIST SEE SHEET 20\*

SE 1/4 SEC 11 T39S R1E WM  
SW 1/4 SEC 11 T39S R1E WM

\*\*\*RECEIVED\*\*\*  
DATE 2-12-08 BY AB  
This survey consists of:  
23 sheet(s) Map  
2 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR

DOC. NO. 81-02762

GOVERNMENT LOT 8

[+30.00']  
1096

[180.00']  
1097

1/4" 1555+00

3012

[150.00']

1/4" 1560+00

1/4" 1565+00

SEE SHEET 8

1" PACIFIC HWY. NO. 1 (INTERSTATE 5)

1012

1001  
HELD FOR OFFSET  
AND ALIGNMENT

1" S 25°08'58" E  
[S 25°09' E]

1011

SEE SHEET 10

[150.00']

SOUTHBOUND OFF RAMP

1091

1092

1093

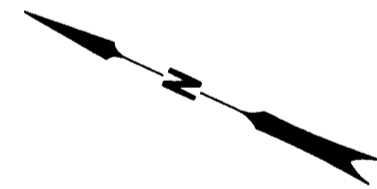
DOC. NO. 96-23837

DOC. NO. 96-23837

DOC. NO. 08-34509

DOC. NO. 08-34509

APPROX. LOCATION SE 1/4 SEC 11  
APPROX. LOCATION SW 1/4 SEC 11



SCALE 1" = 50'



ENGLISH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

OREGON  
JULY 12, 2005  
LOGAN MILES  
65452  
RENEWAL DATE: DEC. 31, 2008

LEGEND  
SEE SHEET 20

\*RECOVERED MONUMENT LIST SEE SHEET 20\*

FILE NAME: 14641\_08745ret.dgn

**OBEC CONSULTING ENGINEERS**  
Corporate Offices: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
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SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY

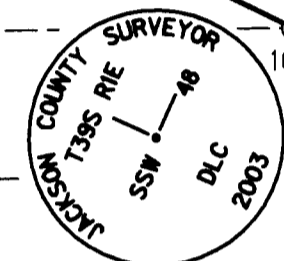
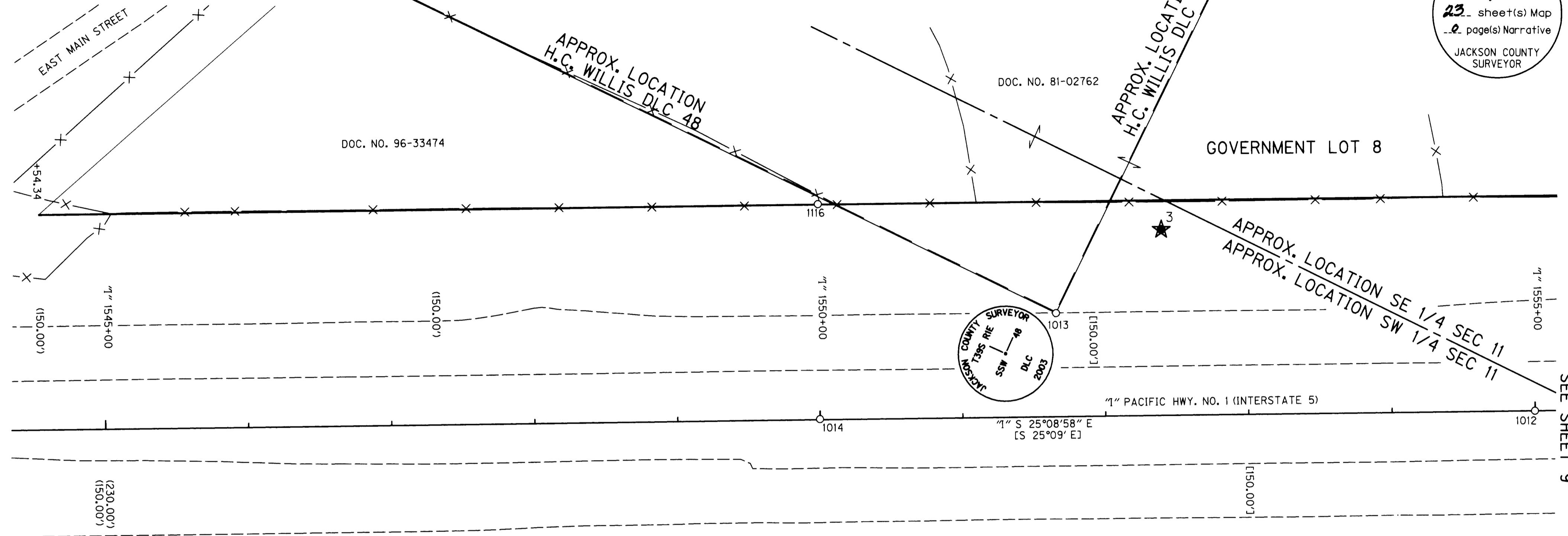
ODOT REGION 3  
3500 NW STEWART PARKWAY  
ROSEBURG, OR 97470  
NOVEMBER, 2008  
1" = 50'  
KEY NO. 14641 SHEET 9 OF 23

DESIGNED: LOGAN MILES  
DRAWN: DAVID JOHN  
CHK'D: ANDY AUSLAND  
PROJ. NO. 0630-0006



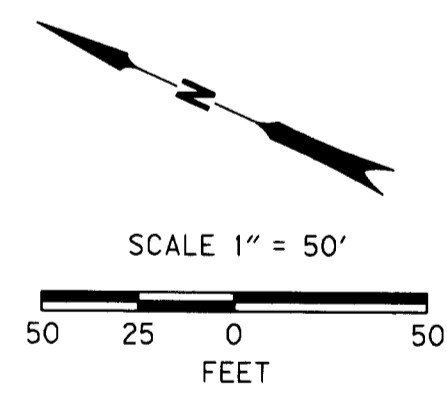
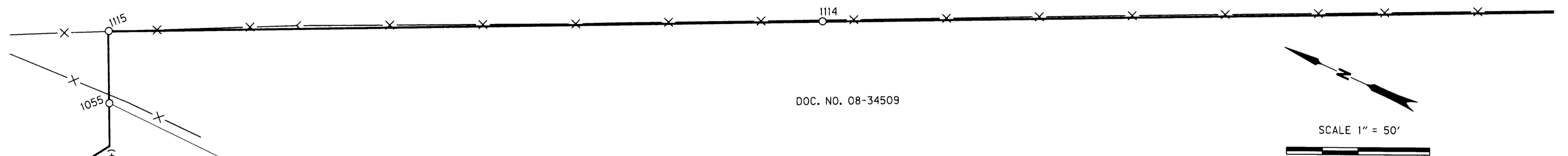
SE 1/4 SEC 11 T39S R1E WM  
SW 1/4 SEC 11 T39S R1E WM

**\*\* RECEIVED \*\***  
DATE: 12-12-08 BY: *AL*  
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JACKSON COUNTY  
SURVEYOR



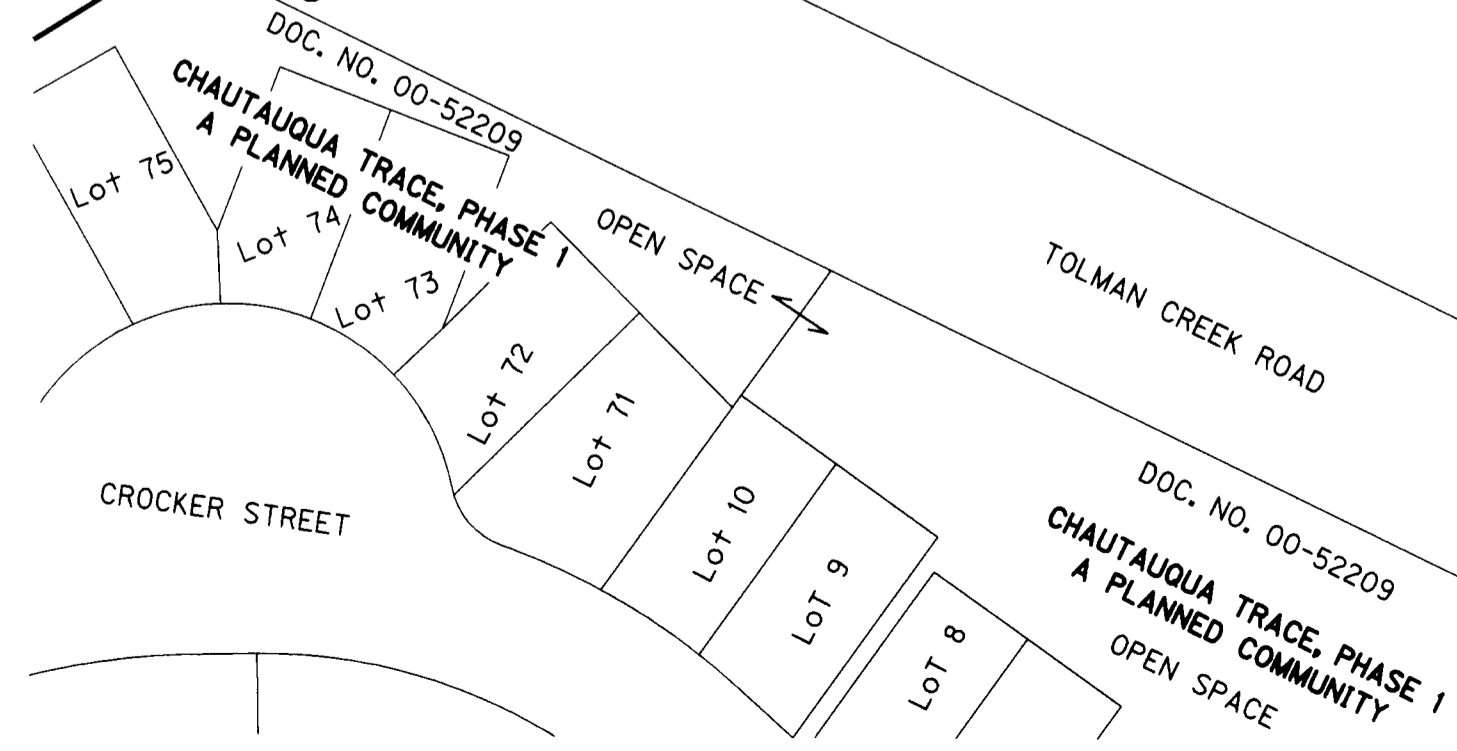
SEE SHEET 7

SEE SHEET 9



**LEGEND**  
SEE SHEET 20

\*RECOVERED MONUMENT LIST SEE SHEET 20\*



**ENGLISH**  
**REGISTERED PROFESSIONAL LAND SURVEYOR**  
*Logan Miles*  
**OREGON**  
JULY 12, 2005  
**LOGAN MILES**  
65462  
RENEWAL DATE: DEC. 31, 2008

Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
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**SOUTH ASHLAND INTERCHANGE**  
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**BUNDLE 314-S - BRIDGE NUMBER 08745**  
**JACKSON COUNTY**

ODOT REGION 3  
3500 NW STEWART PARKWAY  
ROSEBURG, OR 97470  
KEY NO. 14641

NOVEMBER, 2008  
1" = 50'  
SHEET 8 OF 23

DESIGNED: LOGAN MILES  
DRAWN: DAVID JOHN  
CHK'D: ANDY AUSLAND

PROJ. NO. 0630-0006

NW 1/4 SEC 11 T39S R1E WM  
SW 1/4 SEC 11 T39S R1E WM

RECEIVED  
DATE 12-12-08 BY *LB*  
This survey consists of:  
23 sheet(s) Map  
2 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR

DOC. NO. 96-19566

GOVERNMENT LOT 4

SEE SHEET 6

SEE SHEET 8

DOC. NO. 94-34114

DOC. NO. 96-33474

LEGEND  
SEE SHEET 20

\*RECOVERED MONUMENT LIST SEE SHEET 20\*

APPROX. LOCATION NW 1/4 SEC 11  
APPROX. LOCATION SW 1/4 SEC 11

ENGLISH  
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Logan Miles*  
OREGON  
JULY 12, 2005  
LOGAN MILES  
65452  
RENEWAL DATE: DEC. 31, 2008

SCALE 1" = 50'  
50 25 0 50  
FEET

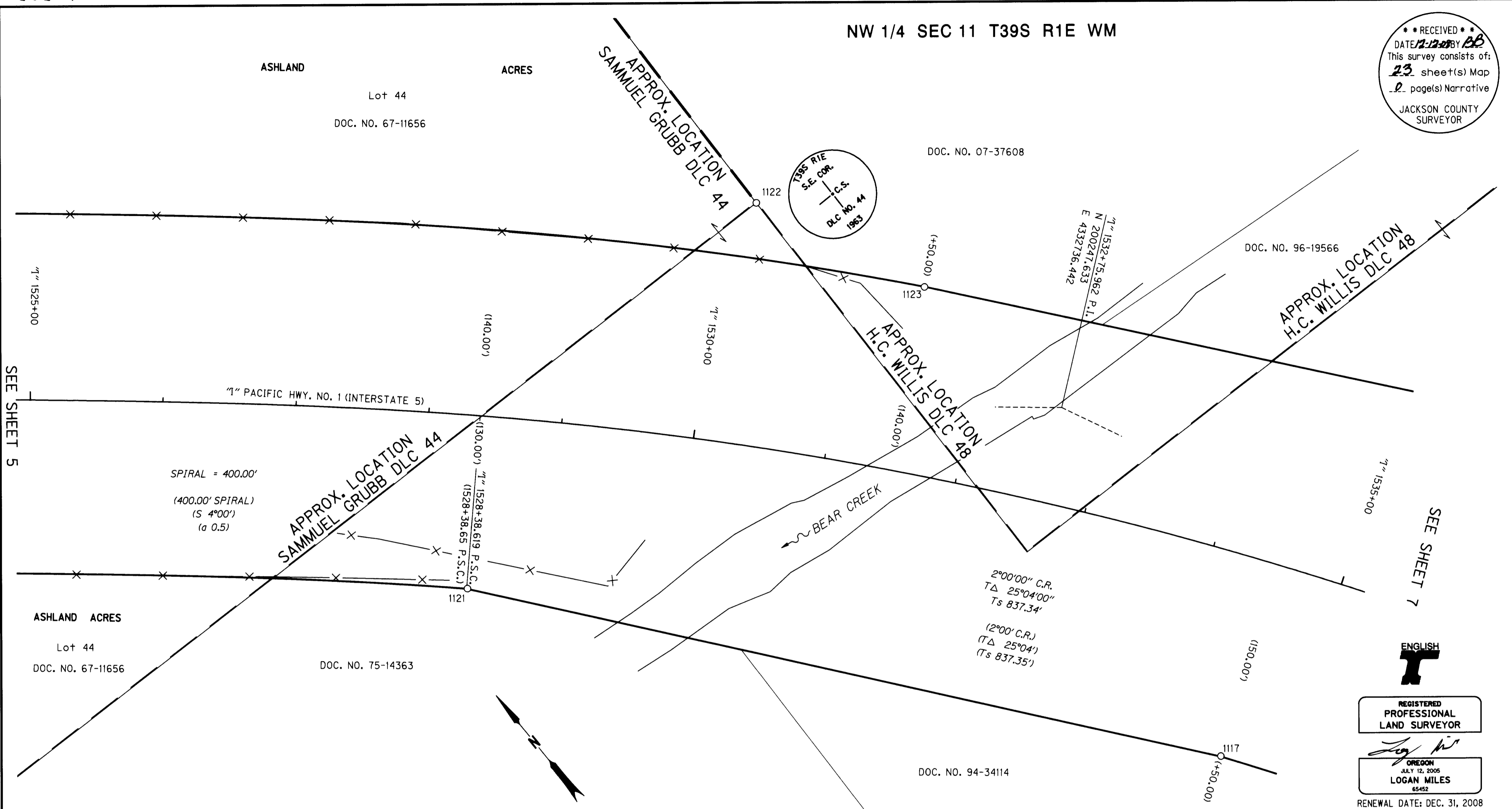
FILE NAME: 14641\_08745ret.dgn

**OSEC CONSULTING ENGINEERS**  
Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
831 O' HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
5005 SW MEADOWS ROAD, SUITE 120 LAKE OSWEGO, OREGON 97035, 503-620-6103

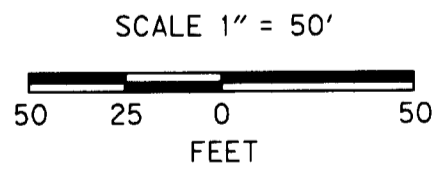
OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
SOUTH ASHLAND INTERCHANGE  
OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
BUNDLE 314-S - BRIDGE NUMBER 08745  
JACKSON COUNTY  
ODOT REGION 3 NOVEMBER, 2008  
3500 NW STEWART PARKWAY 1" = 50'  
ROSEBURG, OR 97470 KEY NO. 14641 SHEET 7 OF 23  
DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

NW 1/4 SEC 11 T39S R1E WM

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**LEGEND**  
 SEE SHEET 20



FD = FOUND  
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 CONC = CONCRETE  
 J.C.R.R. = JACKSON COUNTY RE-ESTABLISHMENT RECORDS  
 ALL FOUND MONUMENTS ARE ASSUMED TO BE IN GOOD CONDITION UNLESS STATED OTHERWISE

RECOVERED MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1117	199969.72	4332663.57	"1"1534+50.48	149.57' RT	10/28/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.2', PER ODOT DWG NO. 8B-15-22
1121	200426.29	4332304.90	"1"1528+39.30	129.81' RT	10/29/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.6', PER ODOT DWG NO. 8B-15-22
1122	200512.30	4332655.92	N/A	N/A	10/29/08	FD 2-1/2" BRASS DISK IN CONC STAMPED "T39S R1E, SE COR. DLC NO. 44, C.S. 1963", UP 0.4', PER J.C.R.R.
1123	200383.27	4332713.96	"1"1531+49.81	139.88' LT	10/29/08	FD 5/8" SMOOTH IR, BENT, TIED AT SPIN POINT, DOWN 0.8', PER ODOT DWG NO. 8B-15-22

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 2235 WISSON STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
 831 O'HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
 5005 SW MEADOWS ROAD, SUITE 120 LAKE OSWEGO, OREGON 97035, 503-620-6103  
 www.obec.com

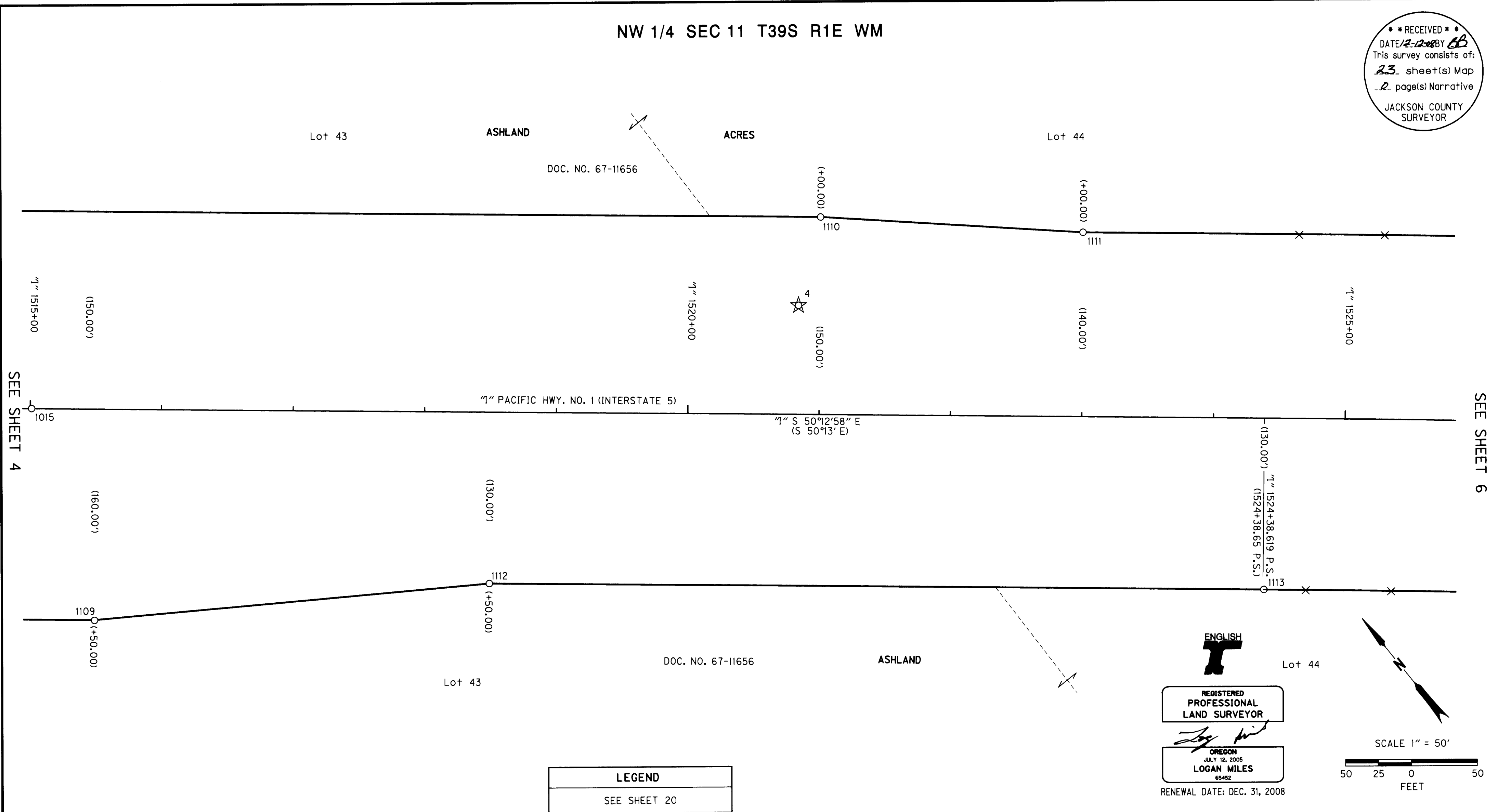
**OREGON DEPARTMENT OF TRANSPORTATION**  
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
 SOUTH ASHLAND INTERCHANGE  
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 JACKSON COUNTY

ODOT REGION 3 NOVEMBER, 2008  
 3500 NW STEWART PARKWAY 1" = 50'  
 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 6 OF 23

DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
 DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

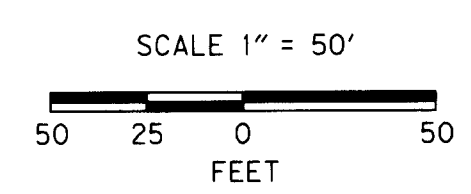
NW 1/4 SEC 11 T39S R1E WM

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**LEGEND**  
 SEE SHEET 20

**ENGLISH**  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
*Logan Miles*  
 OREGON JULY 12, 2005  
 LOGAN MILES 65452  
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FILE NAME: 14641\_08745ret.dgn

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PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1015	201383.45	4331372.49	"1"1515+01.01	0.05' LT	8/26/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE" , DOWN 0.5', PER ODOT DWG NO. 8B-15-22
1109	201228.72	4331307.95	"1"1515+50.43	160.16' RT	10/22/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, FLUSH, PER ODOT DWG NO. 8B-15-22
1110	201115.46	4331928.64	"1"1520+99.88	149.98' LT	10/23/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, FLUSH, PER ODOT DWG NO. 8B-15-22
1111	200979.97	4332075.85	"1"1522+99.70	140.07' LT	10/23/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.2', PER ODOT DWG NO. 8B-15-22
1112	201060.10	4331557.65	"1"1518+50.21	129.95' RT	10/23/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.2', PER ODOT DWG NO. 8B-15-22
1113	200683.18	4332010.37	"1"1524+39.30	129.91' RT	10/23/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.1', PER ODOT DWG NO. 8B-15-22

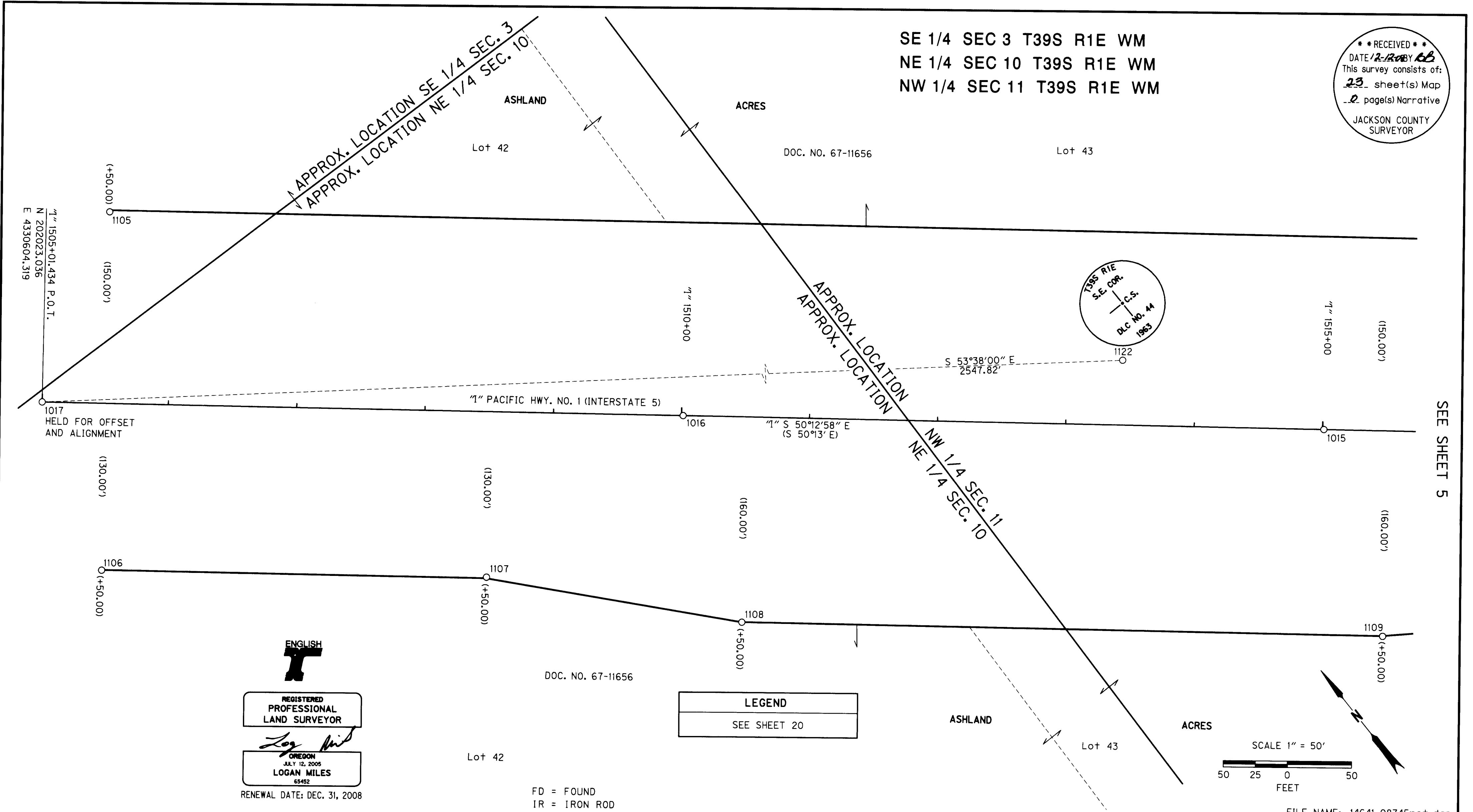
**OBEC CONSULTING ENGINEERS**  
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ODOT REGION 3 NOVEMBER, 2008  
 3500 NW STEWART PARKWAY 1" = 50'  
 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 5 OF 23

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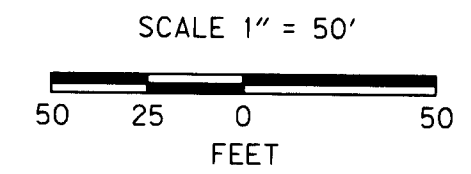
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 OREGON  
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1016	201703.22	4330988.42	"1"1510+01.25	0.01' LT	8/26/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 1.0', PER ODOT DWG NO. 8B-15-22
1017	202023.04	4330604.32	"1"1505+01.43	0.00' RT	8/26/08	FD 3" BRASS DISK IN CONC STAMPED "STATE HIGHWAY DEPARTMENT REFERENCE", DOWN 1.0', PER ODOT DWG NO. 8B-15-22
1105	202105.74	4330737.45	"1"1505+50.82	148.74' LT	10/22/08	FD 5/8" SMOOTH IR, FLUSH, PER ODOT DWG NO. 8B-15-22
1106	201891.34	4330559.05	"1"1505+50.92	130.17' RT	10/22/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, FLUSH, PER ODOT DWG NO. 8B-15-22
1107	201700.18	4330790.11	"1"1508+50.80	129.22' RT	10/22/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, DOWN 0.2', PER ODOT DWG NO. 8B-15-22
1108	201548.47	4330924.05	"1"1510+50.81	160.09' RT	10/22/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, BENT, TIED AT SPIN POINT, FLUSH, PER ODOT DWG NO. 8B-15-22
1109	201228.72	4331307.95	"1"1515+50.43	160.16' RT	10/22/08	FD 5/8" SMOOTH IR, 4X4 PER ODOT POST, FLUSH, PER ODOT DWG NO. 8B-15-22
1122	200512.30	4332655.92	N/A	N/A	10/29/08	FD 2-1/2" BRASS DISK IN CONC STAMPED "T39S R1E, SE COR. DLC NO. 44, C.S. 1963", UP 0.4', PER J.C.R.R.

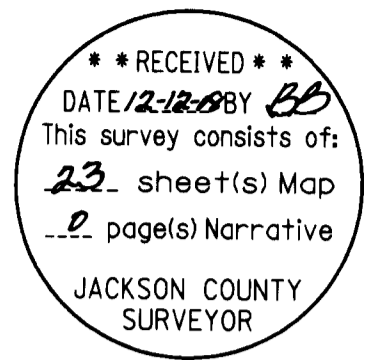
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**OREGON DEPARTMENT OF TRANSPORTATION**  
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DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
 DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND

SE 1/4 SEC 3 T39S R1E WM  
 NE 1/4 SEC 10 T39S R1E WM  
 NW 1/4 SEC 11 T39S R1E WM  
 SE 1/4 SEC 11 T39S R1E WM  
 SW 1/4 SEC 11 T39S R1E WM  
 NW 1/4 SEC 13 T39S R1E WM

SW 1/4 SEC 13 T39S R1E WM  
 NE 1/4 SEC 14 T39S R1E WM  
 NW 1/4 SEC 14 T39S R1E WM  
 SE 1/4 SEC 14 T39S R1E WM  
 NW 1/4 SEC 24 T39S R1E WM



**NARRATIVE**

THIS SURVEY WAS MADE AT THE REQUEST OF THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT), WHICH HAS PLANS FOR AN UPCOMING ROADWAY IMPROVEMENT PROJECT, KNOWN AS SOUTH ASHLAND INTERCHANGE OR 66 (HWY 21) AT PACIFIC HWY (I-5), BUNDLE 314-S - BRIDGE NUMBER 08745 JACKSON COUNTY, OREGON.

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE FIELD LOCATION OF THE EXISTING RIGHT-OF-WAY FOR A PORTION OF PACIFIC HIGHWAY 1 (INTERSTATE HIGHWAY 5), HEREINAFTER REFERED TO AS I-5, AND A PORTION OF HIGHWAY 21 (GREENSPRINGS HIGHWAY 66), HEREINAFTER REFERED TO AS HWY 66.

THIS SURVEY WAS ALSO PERFORMED TO PERPETUATE THE POSITIONS OF ANY EXISTING SURVEY MONUMENTS THAT LIE NEAR THE PROJECT AREA BY TYING THE MONUMENTS TO THE PROJECT CONTROL NETWORK. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES, CHAPTER 209.155(1)(a)(b).

THIS SURVEY WAS PERFORMED IN JULY THROUGH NOVEMBER OF 2008. THE SURVEY EQUIPMENT CONSISTED OF ONE TRIMBLE 5700 GPS RECIEVER, FIVE TRIMBLE R8 GPS RECEIVERS, ONE TRIMBLE S6 ROBOTIC TOTAL STATION, ONE TRIMBLE 5603 ROBOTIC TOTAL STATION, FOUR TRIMBLE TSC2 DATA COLLECTORS, ONE TRIMBLE ACU DATA COLLECTOR, AND TWO SOKKIA SDL30 DIGITAL LEVELS.

**PACIFIC HIGHWAY 1 (INTERSTATE 5) "I" LINE**

THE RESOLUTION OF THE CENTERLINE AND RIGHT-OF-WAY FOR I-5 WAS COMPLETED BY USING RECORD INFORMATION PER ODOT MAP NO.S 8B-15-22 AND 8B-15-23. THE CENTERLINE TANGENT BETWEEN STATIONS "I" 1540+91.954 P.T. AND "I" 1631+99.814 P.O.T. WAS POSITIONED BY HOLDING THE FOUND MONUMENTS TIED AS POINT NO.S 2 (NEAR STATION "I" 1630+00) AND 1001 (NEAR STATION "I" 1560+00) AT THE RECORD CENTERLINE. POINT NUMBER 1005 WAS HELD FOR STATIONING AT "I" 1600+00.00. THE NORTHERLY TANGENT SHOWN HEREON WAS COMPUTED BY HOLDING THE RECORD TOTAL DELTA OF THE CURVE AS SHOWN AND PLACING THE ALIGNMENT ON THE CENTERLINE MONUMENT TIED AS POINT NO. 1017 (NEAR STATION "I" 1505+00). THE P.I. OF THE CURVE WAS ESTABLISHED BY COMPUTING THE INTERSECTION OF THE TWO TANGENTS AND THE SPIRAL LENGTH AND DEGREE OF CURVE WERE HELD PER ODOT ROLL MAP NO. 8B-15-22, AS SHOWN HEREON. THE RECORD CENTERLINE AND RIGHT-OF-WAY MONUMENTS THROUGHOUT THE PROJECT DID NOT FIT THE RECORD DISTANCES BETWEEN ADJACENT POINTS VERY WELL IN SOME AREAS. THIS RESOLUTION WAS THE BEST FIT OF THE STATIONING AND OFFSET THAT WAS FOUND AT THE TIME OF THIS SURVEY. RIGHT-OF-WAY WIDTHS SHOWN HEREON WERE PLACED PER ODOT ROLL MAP NO.S 8B-15-22, 8B-15-23 AND 10B-10-22, WITH THE STATIONS AND OFFSETS SHOWN ON SAID ROLL MAP NO. 10B-0-22 BEING CONVERTED FROM METERS TO FEET USING THE CONVERSION FACTOR OF 0.3048.

**GREEN SPRINGS HWY 21 (OR 66) WESTERLY OF I-5 ("A" LINE)**

THE RESOLUTION OF THE CENTERLINE AND RIGHT-OF-WAY OF THAT PORTION OF HWY 66 CONTAINED ON THE RE-ALIGNMENT BY ODOT UNDER ROLL MAP NO. 9B-8-22 (1971), ALSO SHOWN ON THE REVISED ODOT ROLL MAP NO. 8B-15-23, WAS DERIVED BY HOLDING THE RECORD TURNING ANGLE OFF OF THE ESTABLISHED CENTERLINE OF I-5 TO CALCULATE THE BEARING OF THE TANGENT BETWEEN STATIONS "A" 69+37.989 P.I. AND "A" 60+00.000 P.O.T., SHOWN HEREON AS N 88°23'58" W. THIS TANGENT WAS PLACED BY HOLDING THE RECORD OFFSET OF 43.00' LEFT AT THE FOUND MONUMENT TIED AS POINT NO. 1051 (LOCATED AT STATION "A" 60+19.78, WITH THE STATIONING OF THE ALIGNMENT BEING HELD AT THE RECORD STATION OF "A" 60+20.00 AT THE FOUND MONUMENT TIED AS POINT NO. 1038. OTHER MONUMENTS FOUND ON THE RIGHT-OF-WAY OF THIS ALIGNMENT FIT THE CENTERLINE OFFSETS WELL, WITH THE QUARTER CORNER BETWEEN SECTIONS 11 AND 14 BEING A RECORD 0.85' LEFT OF CENTERLINE AND COMPUTED AT 0.90' LEFT OF THE RESOLVED CENTERLINE. THE INTERSECTING STATION WITH I-5 "I" LINE WAS FOUND TO BE SUBSTANTIALLY DIFFERENT THAN THE RECORD STATION OF 1572+37.79, WITH THE COMPUTED STATION BEING "I" 1572+38.459. HOWEVER, GIVEN HOW WELL THE FOUND MONUMENTS FIT THE RESOLVED "A" ALIGNMENT THIS DISCREPANCY APPEARS TO BE JUSTIFIED. RIGHT-OF-WAY WIDTHS SHOWN HEREON WERE PLACED PER ODOT ROLL MAP NO 9B-8-22 (1971).

**GREEN SPRINGS HWY 21 (OR 66) "G" LINE**

THE RESOLUTION OF THE CENTERLINE AND RIGHT-OF-WAY FOR HWY 66 "G" LINE WAS COMPLETED BY USING RECORD INFORMATION PER ODOT MAP NO.S 10B-18-30, 8B-15-23 AND 4B-6-22 ALONG WITH FOUND MONUMENTS FROM SURVEY NUMBER 10103. THE CENTERLINE TANGENT BETWEEN STATIONS "G" 317+66.852 P.T. AND "G" 327+57.903 P.O.T. WAS POSITIONED BY HOLDING THE PREVIOUSLY ESTABLISHED COMMON P.I. WITH I-5 "I" 1572+38.549 P.I. AND THE FOUND MONUMENT TIED AS POINT NO. 1052 FOR THE QUARTER CORNER COMMON TO SECTIONS 11 AND 14. THIS RESULTED IN A THREE SECOND BEARING DIFFERENCE TO THE RECORD TURNING ANGLE OFF OF THE I-5 "I" ALIGNMENT. THE EASTERLY TANGENT BETWEEN STATIONS "G" 307+51.302 P.T. AND "G" 312+88.500 P.S. WAS COMPUTED BY HOLDING THE RECORD OFFSETS AT FOUND MONUMENTS TIED AS POINT NO.S 1065 (LOCATED AT STATION "G" 307+51.30) AND 1068 (LOCATED AT STATION "G" 312+88.48), AT 30.00' RIGHT AND 50.00' RIGHT RESPECTIVELY. THE P.I. FOR THE CURVE WAS ESTABLISHED BY EXTENDING THE TWO COMPUTED TANGENTS TO AN INTERSECTING POINT. THE RESULTING DELTA FOR THE CURVE DIFFERS FROM THE RECORD ANGLE OF 22°16'30" BY 00°00'25", AS SHOWN HEREON. THE RECORD DEGREE OF CURVE AND SPIRAL LENGTH ALONG WITH THE COMPUTED DELTA ANGLE WERE HELD TO COMPUTE THE CURVE GEOMETRY AS SHOWN HEREON. RECORD STATIONING WAS THEN APPLIED AT THE P.S. OF THE COMPUTED "G" LINE AT 312+88.50 P.S., CREATING THE BEST FIT TO THE MONUMENTS AND RIGHT-OF-WAY FILES. RIGHT-OF-WAY WIDTHS SHOWN HEREON WERE PLACED PER ODOT ROLL MAP NO.S 8B-15-23 AND 4B-6-22.

**REFERENCES**

JACKSON COUNTY SURVEYS NUMBERED 2032, 2171, 2197, 2279, 2499, 2625, 2637, 3037, 3878, 3910, 3984, 4032, 4207, 4847, 5308, 5330, 5517, 5562, 6598, 6622, 6971, 7299, 7614, 7699, 8466, 9084, 9529, 9668, 9675, 9811, 9872, 10103, 10549, 10679, 10936, 11127, 12063, 12110, 12147, 12179, 12451, 12541, 12759, 12385, 13366, 13818, 13830, 14168, 14977, 14993, 15034, 15686, 15928, 16282, 16346, 16375, 16418, 16487, 16685, 16686, 17059, 17184, 17198, 17233, 17818, 17840, 17931, 18282, 18678, 18963, 19585, 19703 AND 20071. ASHLAND ACRES AND GREEN SPRINGS SUBDIVISION. ALL AS FILED IN THE OFFICE OF THE JACKSON COUNTY SURVEYOR.

ODOT ROLL MAPS NUMBERED 8B-15-22 (I-5), 8B-15-23 [I-5], 10B-18-30, 10B-10-22 ((I-5)), 9B-8-22 (HWY 66) AND 4B-6-22 [HWY 66]].

**DEEDS USED**

DOCUMENTS NUMBERED 67-11656, 75-14363, 80-18053, 81-02762, 87-15652, 87-20230, 89-25909, 90-16644, 90-30199, 93-34755, 93-43364, 94-14675, 94-32164, 94-34114, 95-16457, 95-24616, 95-37715, 96-11874, 96-19566, 96-23436, 96-23837, 96-33474, 96-41264, 96-42188, 98-08011, 98-26384, 99-24662, 99-30410, 99-47477, 00-04464, 00-26080, 00-33988, 00-34970, 00-45397, 00-52209, 01-15685, 01-52432, 01-58693, 02-05783, 02-06288, 02-06370, 03-00784, 03-14960, 03-28290, 03-33643, 03-60835, 03-62168, 03-85501, 04-01288, 04-10228, 04-10288, 04-20392, 04-21392, 04-37243, 04-37333, 04-37876, 04-41254, 04-56983, 04-58171, 04-59769, 05-32764, 05-49959, 06-08956, 06-34509, 06-51154, 06-53549, 07-00637, 07-03728, 07-06894, 07-19832, 07-36077, 07-37608, 08-08136, 08-17772 08-34509 AND 08-35833. ALL OF THE OFFICIAL RECORDS OF JACKSON COUNTY, OREGON.

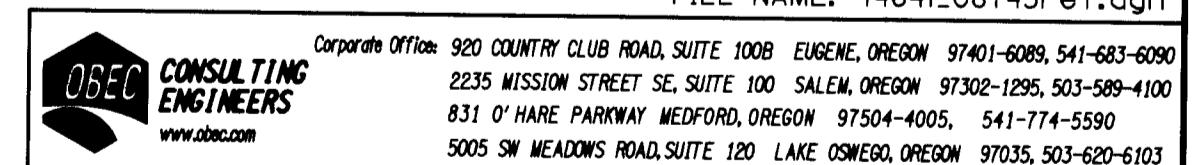


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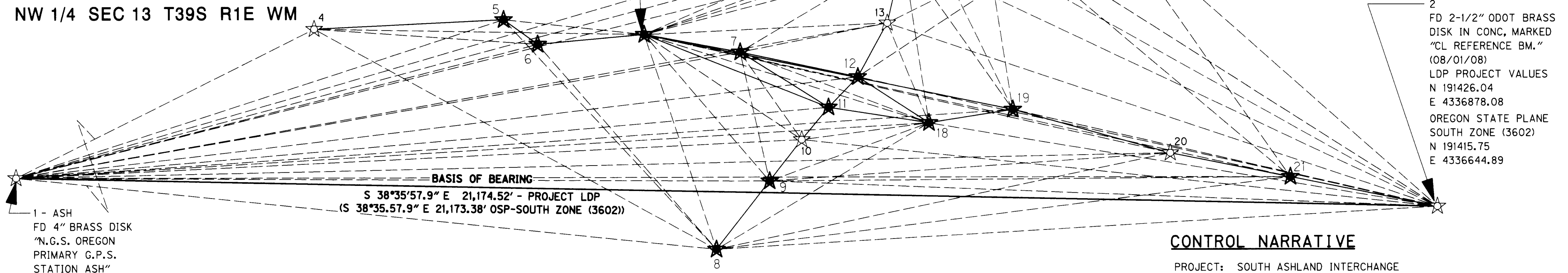
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SE 1/4 SEC 3 T39S R1E WM SW 1/4 SEC 13 T39S R1E WM  
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 NW 1/4 SEC 11 T39S R1E WM NW 1/4 SEC 14 T39S R1E WM  
 SE 1/4 SEC 11 T39S R1E WM SE 1/4 SEC 14 T39S R1E WM  
 SW 1/4 SEC 11 T39S R1E WM NW 1/4 SEC 24 T39S R1E WM  
 NW 1/4 SEC 13 T39S R1E WM

3 SET 3-1/2" BRASS DISK IN CONC, MARKED "OREGON D.O.T. DO NOT DISTURB, CONTROL MONUMENT" (08/01/08) LDP PROJECT VALUES N 198505.37 E 4333697.68

3 OREGON STATE PLANE SOUTH ZONE (3602) N 198494.70 E 4333464.66

RECEIVED  
 DATE 12-12-08 BY CB  
 This survey consists of:  
 23 sheet(s) Map  
 2 page(s) Narrative  
 JACKSON COUNTY SURVEYOR



1 - ASH  
 FD 4" BRASS DISK  
 "N.G.S. OREGON  
 PRIMARY G.P.S.  
 STATION ASH"  
 (08/01/08)  
 LDP PROJECT VALUES  
 N 207974.49  
 E 4323667.90  
 OREGON STATE PLANE  
 SOUTH ZONE (3602)  
 N 207963.31  
 E 4323435.42

S 38°35'57.9" E 21,174.52' - PROJECT LDP  
 (S 38°35.57.9" E 21,173.38' OSP-SOUTH ZONE (3602))

**CONTROL NETWORK SCHEMATIC & BASIS OF BEARING**

NOT TO SCALE

**1.96 SIGMA (95%) CONFIDENCE LEVEL LIMITS**

POINT NO	SEMI MAJOR	SEMI MINOR	ORIENTATION*
4	0.02 INT FT	0.02 INT FT	67.7°
5	0.01 INT FT	0.01 INT FT	63.5°
6	0.01 INT FT	0.01 INT FT	60.1°
7	0.01 INT FT	0.01 INT FT	52.8°
8	0.01 INT FT	0.01 INT FT	29.2°
9	0.01 INT FT	0.01 INT FT	40.3°
10	0.02 INT FT	0.02 INT FT	43.9°
11	0.02 INT FT	0.02 INT FT	47.0°
12	0.01 INT FT	0.01 INT FT	49.9°
13	0.01 INT FT	0.01 INT FT	52.7°
14	0.01 INT FT	0.01 INT FT	58.2°
15	0.02 INT FT	0.02 INT FT	64.7°
16	0.02 INT FT	0.02 INT FT	62.1°
17	0.02 INT FT	0.02 INT FT	60.6°
18	0.01 INT FT	0.01 INT FT	43.4°
19	0.01 INT FT	0.01 INT FT	43.9°
20	0.02 INT FT	0.02 INT FT	39.5°
21	0.02 INT FT	0.02 INT FT	37.2°

\* NORTH AZIMUTH  
 FIXED POINTS NOT SUBJECT TO LEAST SQUARES  
 ADJUSTMENT OR CONFIDENCE LEVEL ANALYSIS:  
 POINTS 1, 2, 3

RPC = RED PLASTIC CAP  
 FD = FOUND  
 CONC = CONCRETE  
 SN = SURVEY NUMBER

**OPUS-S NOTES**

OREGON STATE PLANE SOUTH ZONE (3602) COORDINATE VALUES WERE DERIVED ON CONTROL POINT NUMBERS 1, 2 AND 3 USING AN NGS OPUS-S SOLUTION WITH THE FOLLOWING CORS STATIONS BEING HELD: DDSN (DODSON BUTTE), MDMT (MEDICINE MOUNTAIN) & YBHB (YREKA)

**CONTROL NARRATIVE**

PROJECT: SOUTH ASHLAND INTERCHANGE  
 OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
 BUNDLE 314-S- BRIDGE NUMBER 08745  
 LOCATION: JACKSON COUNTY  
 ODOT KEY NUMBER: 14641  
 OBEC PROJECT: 0630-0006  
 SURVEY DATUM:  
 HORIZONTAL - NAD83 (CORS96) EPOCH 2002 (INTERNATIONAL FEET)

**GPS HORIZONTAL CONTROL SURVEY**

THE PRIMARY HORIZONTAL CONTROL WAS BROUGHT INTO THE PROJECT BY USING AN OPUS-S SOLUTION FOR CORS STATIONS "DDSN, YBHB, & MDMT", THEREBY ESTABLISHING POSITIONS ON POINTS 1, 2 AND 3. A SUBSEQUENT STATIC GPS SURVEY WAS PERFORMED TO ESTABLISH POSITIONS FOR POINTS 4 THROUGH 21. THE COORDINATE SYSTEM WAS HELD AT OREGON STATE PLANE - SOUTH ZONE (3602), UNTIL ALL GPS CONTROL SURVEYING AND ADJUSTMENTS WERE COMPLETE. THEN ALL POINTS WERE MOVED TO GROUND (LOCAL DATUM PLANE COORDINATE SYSTEM). TO CONVERT THE PROJECT LDP COORDINATES TO THE OREGON STATE PLANE COORDINATE SYSTEM - SOUTH ZONE NAD 83(CORS96) EPOCH 2002, MULTIPLY THE COORDINATE VALUES BY A COMBINED FACTOR OF 0.99994623.

AT THE REQUEST OF THE CLIENT, AT LEAST TWO CONTROL NETWORK POINTS USED OR ESTABLISHED IN COUNTY SURVEY NO. 19585 BY W&H PACIFIC, WERE INCLUDED IN THIS CONTROL NETWORK. NETWORK POINTS 1, AND 4 ARE COMMON TO BOTH THIS NETWORK AND COUNTY SURVEY NO. 19585. ALSO AT THE REQUEST OF THE CLIENT, AT LEAST THREE NETWORK CONTROL POINTS USED OR ESTABLISHED IN COUNTY SURVEY NO. 17840 BY ODOT, WERE TO BE INCLUDED IN THIS CONTROL NETWORK. NETWORK POINTS 10, 13 AND 14 ARE COMMON TO BOTH THIS NETWORK AND COUNTY SURVEY NO. 17840.

FILE NAME: 14641\_08745ret.dgn

**NETWORK POINT COORDINATE TABLE**

PT. NO.	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION
1	207974.49	4323667.90	8-01-08	FD 4" BRASS DISK IN CONC, MARKED "ASH 1989", NGS HARN STATION PID NZ1326
2	191426.04	4336878.08	8-01-08	FD 3-1/2" ODOT BRASS DISK IN CONC, MARKED "CL REFERENCE BM.", PER ODOT MAP NO. 8B-15-23
3	198505.37	4333697.68	8-01-08	SET 3-1/2" BRASS DISK IN CONC, MARKED "OREGON D.O.T. DO NOT DISTURB, CONTROL MONUMENT"
4	201074.37	4331873.21	8-01-08	FD 5/8" X 30" IRON ROD W/RPC MARKED "W&H PACIFIC CONTROL", PER SN 19585
5	199671.87	4333016.59	8-01-08	SET MAGNAIL AND WASHER, MARKED "OBEC CONTROL"
6	199270.20	4333020.29	8-01-08	SET 5/8" X 30" IRON ROD W/RPC MARKED "OBEC CONTROL"
7	197664.35	4334106.97	8-01-08	SET 3-1/2" BRASS DISK IN CONC, MARKED "OREGON D.O.T. DO NOT DISTURB, CONTROL MONUMENT"
8	196731.74	4332459.60	8-01-08	SET MAGNAIL AND WASHER, MARKED "OBEC CONTROL"
9	196707.08	4333285.05	8-01-08	SET MAGNAIL AND WASHER, MARKED "OBEC CONTROL"
10	196694.61	4333785.49	8-01-08	FD 1" COPPER PLUG, MARKED "ODOT CONTROL 1274303", PER SN 17840
11	196670.92	4334186.03	8-01-08	SET MAGNAIL AND WASHER, MARKED "OBEC CONTROL"
12	196617.25	4334585.46	8-01-08	SET 5/8" X 30" IRON ROD W/RPC MARKED "OBEC CONTROL"
13	196694.25	4335165.00	8-01-08	FD 1" COPPER PLUG, MARKED "ODOT CONTROL 1274304", PER SN 17840
14	196959.04	4335781.32	8-01-08	FD 1" COPPER PLUG, MARKED "ODOT CONTROL 1274305", PER SN 17840
15	197067.23	4336158.46	8-01-08	SET MAGNAIL AND WASHER, MARKED "OBEC CONTROL", WITH PHOTO PANEL
16	196562.14	4336515.93	8-01-08	FD MAGNAIL AND WASHER, USED AS NETWORK CONTROL
17	195629.07	4337241.14	8-01-08	SET MAGNAIL AND WASHER, MARKED "OBEC CONTROL"
18	195808.93	4334638.08	8-01-08	SET 5/8" X 30" IRON ROD W/RPC MARKED "OBEC CONTROL"
19	195236.87	4335217.97	8-01-08	SET 5/8" X 30" IRON ROD W/RPC MARKED "OBEC CONTROL"
20	193780.40	4335774.56	8-01-08	FD 1" BRASS PLUG MARKED "ODOT CONTROL 0943603", PER NOTES
21	192721.93	4336271.63	8-01-08	SET 5/8" X 30" IRON ROD W/RPC MARKED "OBEC CONTROL"

OBEC CONSULTING ENGINEERS  
 Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
 2235 MISSION STREET SE, SUITE 100 SALEM, OREGON 97302-1295, 503-589-4100  
 831 O'HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
 5005 SW MEADOWS ROAD, SUITE 120 LAKE OSWEGO, OREGON 97035, 503-620-6103

ENGLISH  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 Logan Miles  
 OREGON JULY 12, 2005  
 LOGAN MILES 65452  
 RENEWAL DATE: DEC. 31, 2008

OREGON DEPARTMENT OF TRANSPORTATION  
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY  
 SOUTH ASHLAND INTERCHANGE  
 OR 66 (HWY 21) AT PACIFIC HWY (I-5),  
 BUNDLE 314-S - BRIDGE NUMBER 08745  
 JACKSON COUNTY  
 ODOT REGION 3 NOVEMBER, 2008  
 3500 NW STEWART PARKWAY NO SCALE  
 ROSEBURG, OR 97470 KEY NO. 14641 SHEET 2 OF 23  
 DESIGNED: LOGAN MILES PROJ. NO. 0630-0006  
 DRAWN: DAVID JOHN CHK'D: ANDY AUSLAND