

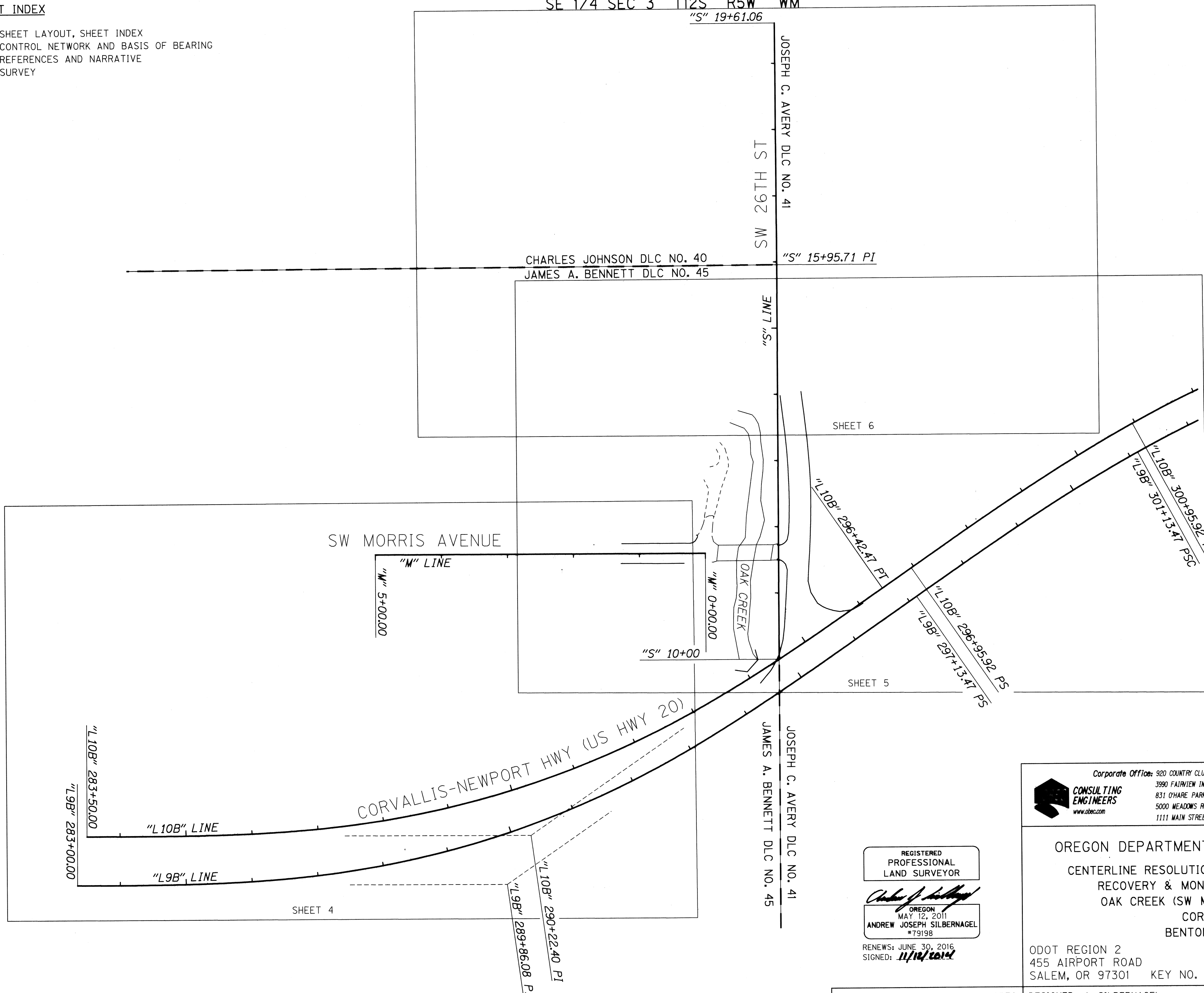
**SHEET INDEX**

1. SHEET LAYOUT, SHEET INDEX
2. CONTROL NETWORK AND BASIS OF BEARING
3. REFERENCES AND NARRATIVE
- 4.-6. SURVEY

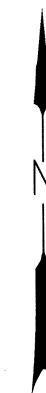
NE 1/4 SEC 3 T12S R5W WM  
SE 1/4 SEC 3 T12S R5W WM

**Benton County  
Surveyor's Office**

C.S. FILE NO. 10686  
FILING DATE 11-14-14  
FILE SIZE 1Bx24



LEGEND	
	EDGE OF CONCRETE
	EDGE OF PAVEMENT
	EDGE OF GRAVEL



**SHEET LAYOUT DIAGRAM**  
NOT TO SCALE

FILE NAME: 17416ret.dgn

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5000 MEADOWS ROAD, SUITE 420 LAKE OSWEGO, OREGON 97035, 503-620-6103  
1111 MAIN STREET, SUITE 401 VANCOUVER, WASHINGTON 98660 360-314-2391

**OREGON DEPARTMENT OF TRANSPORTATION**  
CENTERLINE RESOLUTION, HORIZONTAL CONTROL,  
RECOVERY & MONUMENTATION SURVEY  
OAK CREEK (SW MORRIS AVE.) BRIDGE  
CORVALLIS  
BENTON COUNTY

ODOT REGION 2  
455 AIRPORT ROAD  
SALEM, OR 97301 KEY NO. 17416  
NOVEMBER 2014  
NO SCALE  
SHEET 1 OF 6

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Andrew J. Silbernagel*  
OREGON  
MAY 12, 2011  
ANDREW JOSEPH SILBERNAGEL  
#79198

RENEWS: JUNE 30, 2016  
SIGNED: 11/14/2014

J. COLTON	OBEC	DESIGNED: A. SILBERNAGEL	PROJ. NO. 0019-250
APPROVED BY: DIVISION MANAGER		DRAWN: C. BARROWS	PROJ. NO. 0334-0006
		CHK'D: W. DONOVAN	

NE 1/4 SEC 3 T12S R5W WM  
 SE 1/4 SEC 3 T12S R5W WM

**Benton County  
 Surveyor's Office**

C.S. FILE NO. 10686  
 FILING DATE 11-14-14  
 FILE SIZE 1.8x24

**CONTROL NARRATIVE**

PROJECT: OAK CREEK (SW MORRIS AVE.) BRIDGE  
 LOCATION: CITY OF CORVALLIS, OREGON  
 OBEC PROJECT: 0019-0250.00 AND 0334-006  
 UNITS: INTERNATIONAL FEET

SURVEY DATUM:  
 HORIZONTAL: NAD83(2011)EPOCH2010.00  
 VERTICAL: NAVD 88

OREGON COORDINATE REFERENCE SYSTEM-SALEM ZONE  
 TRANSVERSE MERCATOR PROJECTION  
 LATITUDE OF GRID ORIGIN: 44° 20' 00" N  
 CENTRAL MERIDIAN: 123° 05' 00" W  
 FALSE NORTHING: 0.000 M (0.000 FT)  
 FALSE EASTING: 50,000.000 M (164,041.995 FT)  
 CENTRAL MERIDIAN SCALE: 1.000010 (EXACT)

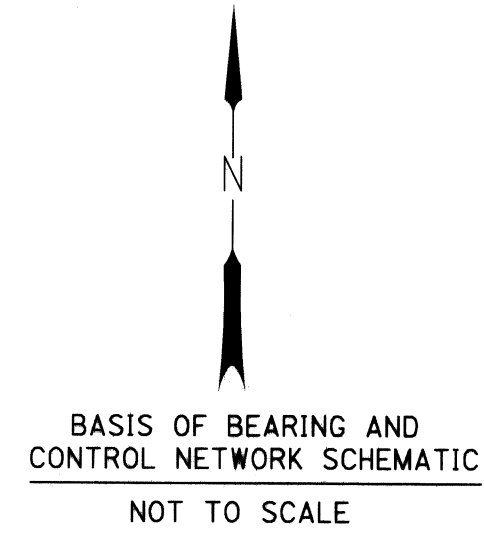
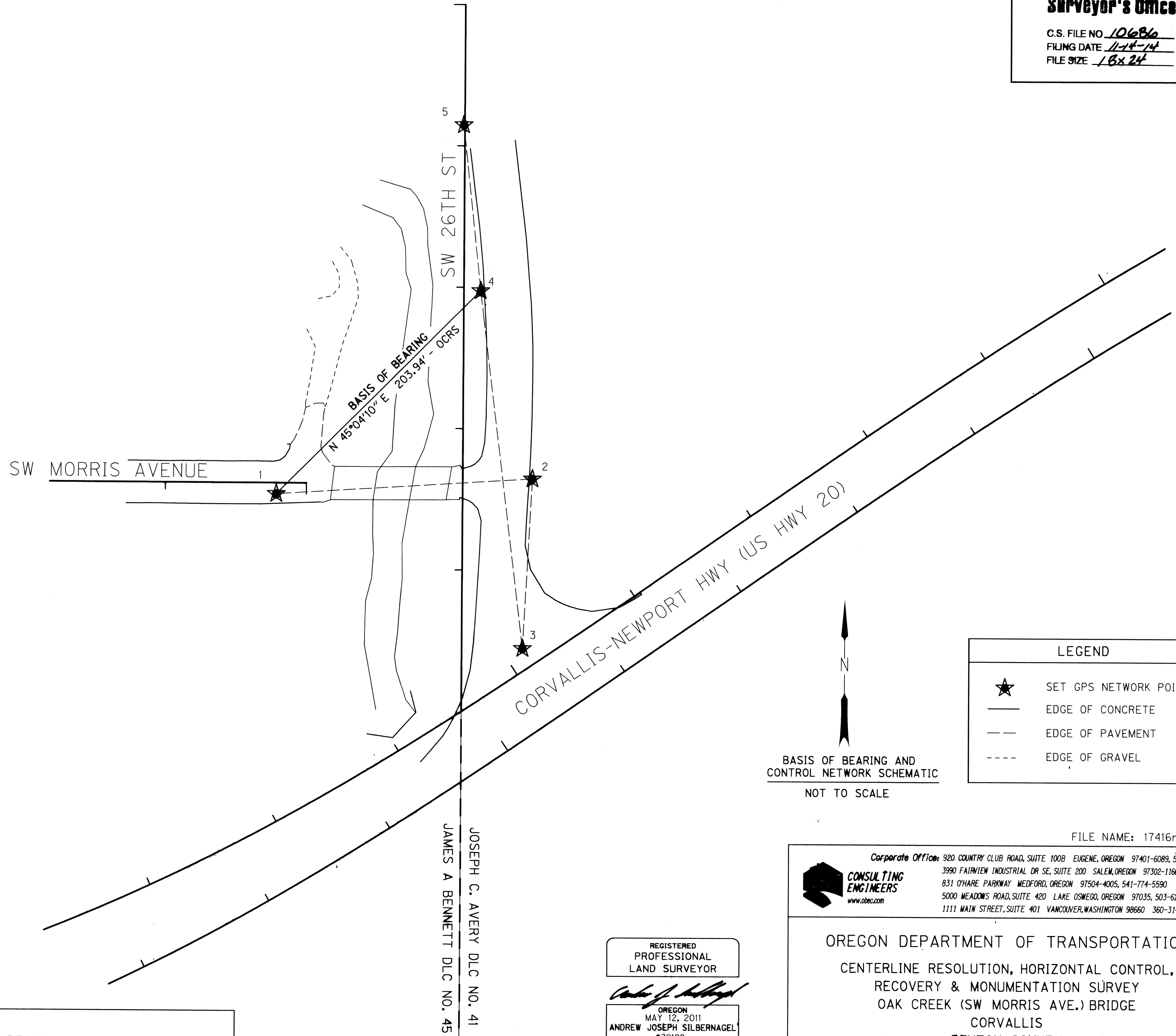
FT = INTERNATIONAL FEET  
 M = METER

**GPS HORIZONTAL CONTROL SURVEY**

PRIMARY HORIZONTAL CONTROL WAS ESTABLISHED ON THIS PROJECT USING GPS AND THE OREGON REAL-TIME GPS NETWORK (ORGN) TO PERFORM TWO SEPARATE GPS OBSERVATION SESSIONS, EACH OF WHICH WERE AT LEAST THREE HOURS APART, IN ORDER TO OBTAIN DIFFERENT SATELLITE GEOMETRY, TO ESTABLISH HORIZONTAL POSITIONS FOR PRIMARY CONTROL POINTS 1 - 5.

VERTICAL CONTROL WAS ESTABLISHED BY HOLDING THE ORGN GPS DERIVED ELEVATION FOR CONTROL POINT NO. 1 AND RUNNING A CLOSED LEVEL LOOP THROUGH CONTROL POINTS 1 THROUGH 5.

THE BASIS OF BEARING WAS ESTABLISHED BY HOLDING THE GPS DERIVED OREGON COORDINATE REFERENCE SYSTEM (OCRS) POSITIONS FOR POINTS 1 AND 4, WHICH RESULTED IN A BEARING AND DISTANCE OF N45°04'10"E, 203.94 FEET.



LEGEND	
★	SET GPS NETWORK POINT
—	EDGE OF CONCRETE
- - -	EDGE OF PAVEMENT
---	EDGE OF GRAVEL

**CONTROL MONUMENT TABLE**

PT ID	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
1	81133.28	112758.04	01/29/14	SET MAGNAIL & WASHER "OBEC CONTROL"
2	81144.46	112939.74	01/29/14	SET MAGNAIL & WASHER "OBEC CONTROL"
3	81024.47	112933.21	01/29/14	SET MAGNAIL & WASHER "OBEC CONTROL"
4	81277.32	112902.43	01/29/14	SET MAGNAIL & WASHER "OBEC CONTROL"
5	81394.68	112889.99	01/29/14	SET MAGNAIL & WASHER "OBEC CONTROL"

REGISTERED PROFESSIONAL LAND SURVEYOR

ANDREW JOSEPH SILBERNAGEL  
 #79198

RENEWS: JUNE 30, 2016  
 SIGNED: 11/14/2014

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OREGON DEPARTMENT OF TRANSPORTATION  
 CENTERLINE RESOLUTION, HORIZONTAL CONTROL, RECOVERY & MONUMENTATION SURVEY  
 OAK CREEK (SW MORRIS AVE.) BRIDGE  
 CORVALLIS  
 BENTON COUNTY

ODOT REGION 2  
 455 AIRPORT ROAD  
 SALEM, OR 97301 KEY NO. 17416

NOVEMBER 2014  
 NO SCALE  
 SHEET 2 OF 6

J. COLTON	OBEC	DESIGNED: A. SILBERNAGEL	PROJ. NO. 0019-250
APPROVED BY: DIVISION MANAGER		DRAWN: C. BARROWS	PROJ. NO. 0334-0006
		CHK'D: W. DONOVAN	

FILE NAME: 17416ret.dgn

NE 1/4 SEC 3 T12S R5W WM  
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**Benton County  
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C.S. FILE NO. 10686  
FILING DATE 11-14-14  
FILE SIZE 18x24

**NARRATIVE**

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE FIELD LOCATION OF THE EXISTING RIGHT-OF-WAY FOR THE FOLLOWING LOCATIONS:  
1. A PORTION OF SW MORRIS AVENUE FROM THE INTERSECTION WITH SW 26TH AVENUE WEST APPROXIMATELY 500 FEET.  
2. A PORTION OF SW 26TH AVENUE FROM THE INTERSECTION WITH THE CORVALLIS-NEWPORT HIGHWAY (US HIGHWAY 20) NORTH TO SW WESTERN BOULEVARD.  
3. A PORTION OF CORVALLIS-NEWPORT HIGHWAY (US HIGHWAY 20) FROM THE INTERSECTION WITH SW 26TH AVENUE, EASTERLY AND WESTERLY APPROXIMATELY 600 FEET.

THIS SURVEY IS ALSO INTENDED TO PERPETUATE ANY EXISTING SURVEY MONUMENTS THAT LIE WITHIN THE PROJECT FOOTPRINT, WHICH MAY BE DESTROYED DUE TO FUTURE CONSTRUCTION PROJECTS. THIS SURVEY IS MADE AT THE REQUEST OF THE OREGON DEPARTMENT OF TRANSPORTATION. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES, CHAPTER 209.155.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

THIS SURVEY WAS PERFORMED DURING THE MONTHS OF JANUARY, FEBRUARY AND OCTOBER 2014. THE SURVEY EQUIPMENT USED, CONSISTED OF TRIMBLE DUAL FREQUENCY GPS RECEIVERS (R7 AND R8), A TRIMBLE DINI DIGITAL LEVEL, TRIMBLE S6 ROBOTIC TOTAL STATIONS, AND TRIMBLE TSC3 DATA COLLECTORS.

**SW MORRIS AVENUE ("M" LINE)**

SW MORRIS AVENUE WAS ORIGINALLY CREATED BY DEDICATION AS SHOWN ON THE PLAT OF OAK CREEK ACRES. TO ESTABLISH THE LOCATION OF SW MORRIS AVENUE, SAID PLAT OF OAK CREEK ACRES WAS RECREATED AND POSITIONED BY HOLDING THE RECORD SHAPE OF OAK CREEK ACRES ALONG WITH THE INITIAL POINT OF EDWIN ADDITION (POINT 1017) AND THE 5/8" IRON ROD FOUND AT POINT 1021 TO ESTABLISH THE SOUTH LINE OF OAK CREEK ACRES. THE RECORD DISTANCE OF 637.22' WAS HELD FROM THE INITIAL POINT OF OAK CREEK ACRES TO THE NORTHEAST CORNER OF THE JAMES A. BENNETT D.L.C. NO. 45 TO POSITION SAID PLAT OF OAK CREEK ACRES IN THE EAST-WEST DIRECTION. THIS RESOLUTION FIT VERY WELL WITH THE 1" IRON PIPE FOUND ON THE SOUTH RIGHT OF WAY OF SW MORRIS AVENUE (POINT 1003). RECORD WIDTH OF 60.00 WAS ESTABLISHED PER SAID PLAT OF OAK CREEK ACRES. THE CENTERLINE AND STATIONING FOR THE ALIGNMENT OF SW MORRIS AVENUE WAS ESTABLISHED PER THIS SURVEY.

**SW 26TH AVENUE ("S" LINE)**

THE PORTION OF SW 26TH AVENUE RIGHT OF WAY WEST OF OAK CREEK WAS ACQUIRED BY BENTON COUNTY FOR ROAD PURPOSES AS DESCRIBED IN BOOK 75, PAGE 490. THE CENTERLINE ALIGNMENT DESCRIBED IN SAID BOOK 75, PAGE 490 WAS POSITIONED TO FIT 20 FEET EASTERLY OF THE RESOLVED EASTERLY BOUNDARY OF THE PLAT OF OAK CREEK ACRES, WHICH FIT WELL WITH THE TIE TO THE NORTHEAST CORNER OF D.L.C. 45.

THE PORTION OF SW 26TH AVENUE RIGHT OF WAY EAST OF OAK CREEK AND WEST OF THE D.L.C. LINE COMMON TO THE JAMES BENNETT D.L.C. 45 AND THE JOSEPH C. AVERY D.L.C. NO 41 WAS ESTABLISHED AS DESCRIBED IN BOOK 168, PAGE 83 (ODOT RW FILE 19933).

BASED UPON EXTENSIVE RESEARCH, THE PORTION OF SW 26TH AVENUE EAST OF THE D.L.C. LINE COMMON TO THE JAMES BENNETT D.L.C. 45 AND THE JOSEPH C. AVERY D.L.C. NO 41 APPEARS TO HAVE NEVER BEEN ACCEPTED BY THE CITY OF CORVALLIS. THEREFORE THE CITY PROCEEDED WITH A SUIT TO QUIET TITLE, AS RECORDED IN INSTRUMENT NO. 2014-523633 ON SEPTEMBER 19, 2014. SAID SUIT IS MONUMENTED IN THIS SURVEY.

**CORVALLIS-NEWPORT HIGHWAY (US HWY 20) (US HWY 34) ("L9B" & "L10B" LINES)**

THE RECORD SHAPE OF THE CENTERLINE ALIGNMENTS "L9B" AND "L10B" AS SHOWN ON ODOT ROLLMAP 8B-1-30 WERE RECREATED AND POSITIONED BY HOLDING RECORD DISTANCE OF 60.00 FEET FROM THE 5/8" IRON ROD FOUND AT POINT 1024 AND ROTATING THE ALIGNMENTS TO THE RECORD OFFSET OF 60.00 FEET FROM THE 5/8" IRON ROD FOUND AT POINT 1031. RIGHT OF WAY WIDTHS WERE DETERMINED FROM ODOT RW FILES 27420, 27421, 27422, 27424, 27425, 27426, AND 27427.

**REFERENCES**

- 1 CS# 1981 BY MARTIN P. COOPEY, DATE UNKNOWN
- 2 CS# 2030 & 2030-A BY MARTIN P. COOPEY, DATED MARCH 1959
- 3 CS# 2645 BY CURTIS C. HANSEN, DATED DECEMBER 11, 1954
- 4 CS# 3246, 3246A & 3246B BY MARTIN P. COOPEY, DATED MARCH 1959
- 5 CS# 4448 BY FRED LEMKE, DATED APRIL 15, 1967
- 6 CS# 5165 BY FRED LEMKE, DATED AUGUST 31, 1971
- 7 CS# 6477 BY DARREL JAY HUCKABAY, FILED OCTOBER 5, 1977
- 8 CS# 6739 BY JACK R. BURRELL, FILED OCTOBER 10, 1978
- 9 CS# 7622 BY JACK R. BURRELL, FILED APRIL 20, 1984
- 10 CS# 8670 BY RICHARD DALKE, FILED JANUARY 13, 1993
- 11 CS# 8907 BY WARREN DEGLOW, FILED JANUARY 12, 1995
- 12 CS# 9664 BY NEAL L. PETERSON, FILED SEPTEMBER 12, 2001
- 13 CS# 9825 BY NORMAN D. SPRINGER, FILED SEPTEMBER 12, 2003
- 14 CS# 10519 BY DENNIS M. KEISTER, FILED JANUARY 11, 2012
- 15 GALLOWAY MAP G12500011, DATE UNKNOWN
- 16 GALLOWAY MAP G12500012, DATE UNKNOWN
- 17 GALLOWAY MAP G12500015, DATED SEPTEMBER 15, 1943
- 18 PARTITION PLAT NO. 1993-002, BY THEODORE JAMES LANGTON, FILED JANUARY 11, 1993
- 19 PARTITION PLAT NO. 1995-32 BY ROBERT J. FLAKE, FILED NOVEMBER 28, 1995
- 20 PARTITION PLAT NO. 1995-33 BY ROBERT J. FLAKE, FILED NOVEMBER 28, 1995
- 21 PARTITION PLAT NO. 2005-001 BY C. HENRY COLE, FILED JANUARY 10, 2005
- 22 EDWIN ADDITION, BY NICK A. YINGER, FILED MAY 20, 1974
- 23 OAK CREEK ACRES BY CURTIS C. HANSON, FILED JUNE 18, 1946
- 24 ODOT DRG. NO. 8B-1-30, DATED MAY 1954
- 25 DLC CORNER RESTORATION RECORD 3387 FOR DLC CORNER 125841030
- 26 BOOK 46, PAGE 212
- 27 BOOK 59, PAGE 165
- 28 BOOK 65, PAGE 232
- 29 BOOK 75, PAGE 490
- 30 BOOK 75, PAGE 548
- 31 BOOK 80, PAGE 205
- 32 BOOK 155, PAGE 268
- 33 BOOK 168, PAGE 83
- 34 BOOK 168, PAGE 189
- 35 BOOK 168, PAGE 267
- 36 BOOK 169, PAGE 173
- 37 BOOK 169, PAGE 522
- 38 BOOK 187, PAGE 715
- 39 BOOK 281, PAGE 168
- 40 INSTR NO. 2014-523633
- 41 ODOT RW FILE 19933
- 42 ODOT RW FILE 27420
- 43 ODOT RW FILE 27421
- 44 ODOT RW FILE 27422
- 45 ODOT RW FILE 27423
- 46 ODOT RW FILE 27424
- 47 ODOT RW FILE 27425
- 48 ODOT RW FILE 27426
- 49 ODOT RW FILE 27427

FILE NAME: 17416ret.dgn



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REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Andrew J. Silbernagel*  
OREGON  
MAY 12, 2011  
ANDREW JOSEPH SILBERNAGEL  
\*79198

RENEWS: JUNE 30, 2016  
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ODOT REGION 2  
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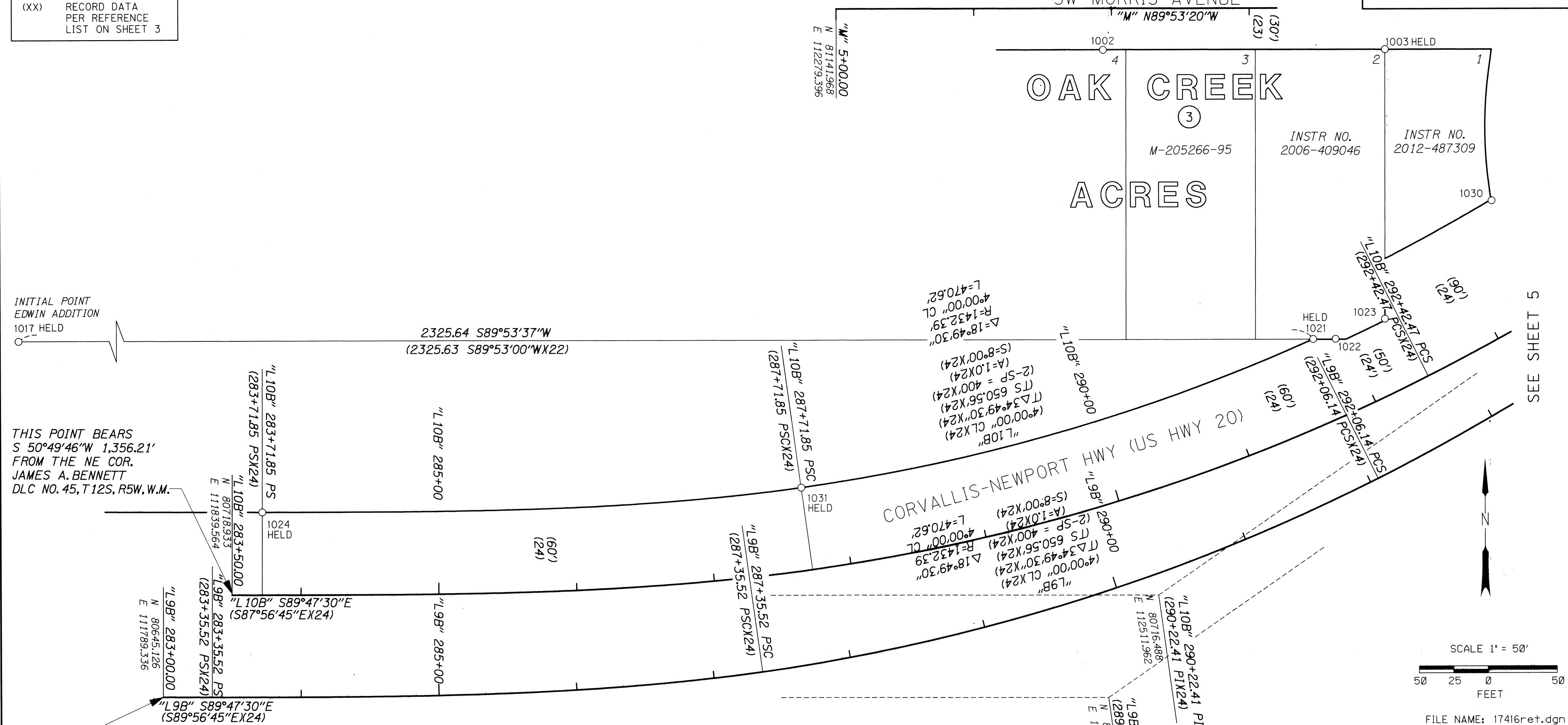
NOVEMBER 2014  
NO SCALE  
SHEET 3 OF 6

J. COLTON	OBEC	DESIGNED: A. SILBERNAGEL	PROJ. NO. 0019-250
APPROVED BY: DIVISION MANAGER		DRAWN: C. BARROWS	PROJ. NO. 0334-0006
		CHK'D: W. DONOVAN	

LEGEND	
○	FOUND MONUMENT NOTED IN TABLE
—	RIGHT-OF-WAY
—	PROPERTY LINE
(XX)	RECORD DATA PER REFERENCE LIST ON SHEET 3

NE 1/4 SEC 3 T12S R5W WM  
SE 1/4 SEC 3 T12S R5W WM

**Benton County**  
**Surveyor's Office**  
C.S. FILE NO. 10686  
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THIS POINT BEARS  
S 50°49'46"W 1,356.21'  
FROM THE NE COR.  
JAMES A. BENNETT  
DLC NO. 45, T12S, R5W, W.M.

THIS POINT BEARS  
S 49°49'00"W 1,441.99'  
FROM THE NE COR.  
JAMES A. BENNETT  
DLC NO. 45, T12S, R5W, WM.

FOUND MONUMENT LIST

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1017	80906.04	110299.25	N/A	N/A	1/29/2014	FD 2" ID IP, GOOD COND. DN 1.0', EDWIN ADDITION
1021	80901.53	112624.88	"L10B" 291+77.26	60.03 LT.	1/29/2014	FD 5/8" IR, GOOD COND. DN 0.3', EDWIN ADDITION
1022	80901.58	112641.14	"L10B" 291+92.72	53.38 LT.	1/30/2014	FD 5/8" IR, GOOD COND. DN 0.3', NO RECORD
1023	80916.10	112676.99	"L10B" 292+32.79	51.10 LT.	1/30/2014	FD 5/8" IR, GOOD COND. DN 0.3', NO RECORD
1024	80778.85	111861.60	"L10B" 283+71.82	60.00 LT.	1/30/2014	FD 5/8" IR, GOOD COND. DN 0.3', EDWIN ADDITION
1031	80795.44	112252.56	"L10B" 287+71.85	60.00 LT.	2/27/2014	FD 5/8" IR, GOOD COND. DN 0.5', EDWIN ADDITION

COND = CONDITION  
ID = INSIDE DIAMETER  
FD = FOUND  
DN = DOWN  
IR = IRON ROD  
IP = IRON PIPE

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MAY 12, 2011  
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SHEET 4 OF 6

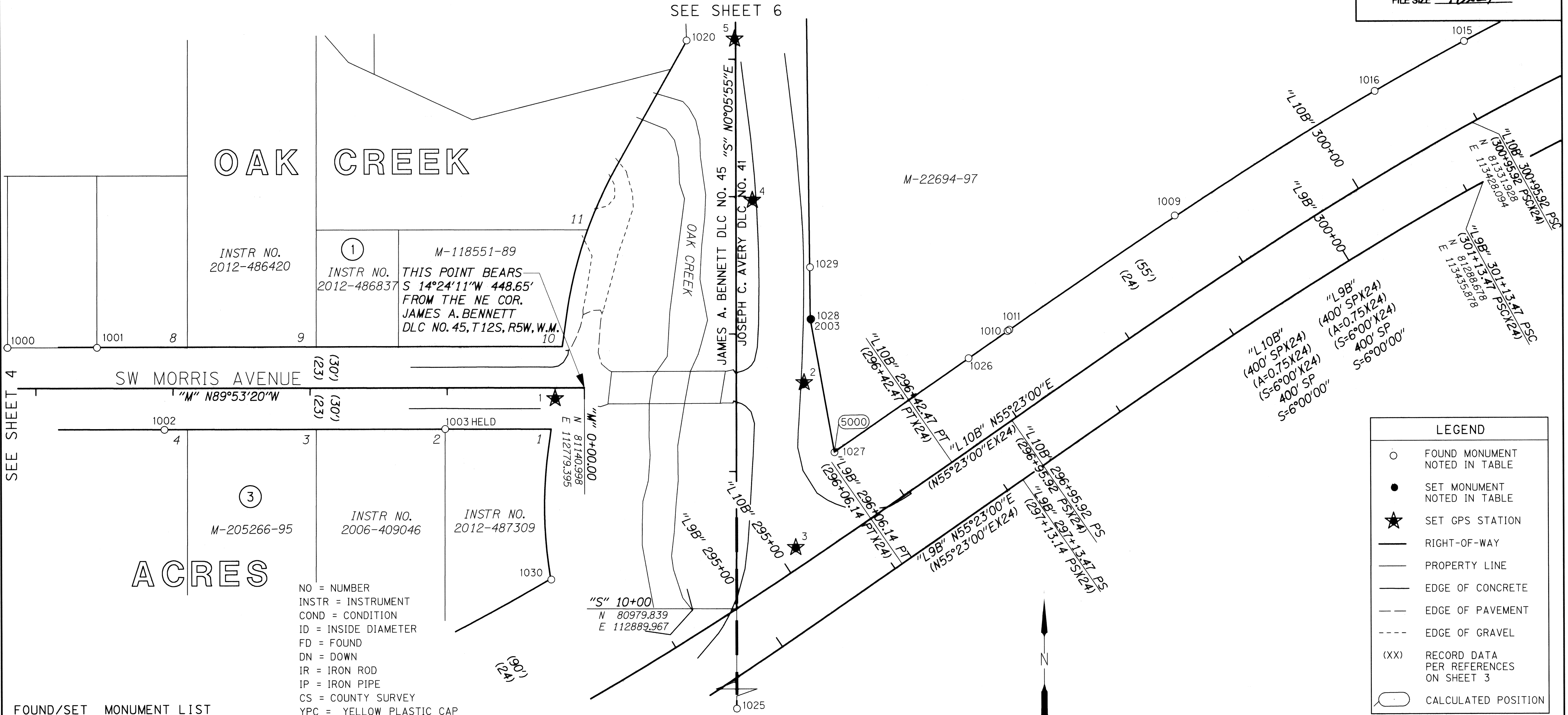
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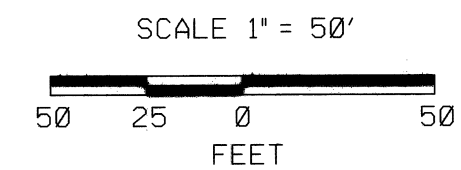
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FOUND/SET MONUMENT LIST

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	81171.45	112358.72	"M" 4+20.75	29.63 RT.	1/28/2014	FD 5/8" IR GOOD COND. DN 0.5', CS 8670
1001	81171.34	112423.98	"M" 3+55.48	29.65 RT.	1/28/2014	FD 5/8" IR GOOD COND. DN 0.3', CS 8670
1002	81111.42	112473.04	"M" 3+06.31	30.18 LT.	1/28/2014	FD 5/8" IR W/YPC "PLS 2614" GOOD COND. DN 0.6', PP 1995-33
1003	81111.20	112677.78	"M" 1+01.57	30.00 LT.	1/28/2014	FD 1" ID IP, GOOD COND. DN 0.5', OAK CREEK ACRES
1009	81264.97	113210.73	"L10B" 298+77.37	55.74 LT.	1/28/2014	FD 1" SQUARE HEAD BOLT, GOOD COND. DN 0.5', FD IN CS 4448
1010	81181.30	113088.39	"L10B" 297+30.31	55.08 LT.	1/29/2014	FD 5/8" IR, GOOD COND. DN 0.5', FD IN CS 4448
1011	81182.19	113089.61	"L10B" 297+31.81	55.11 LT.	1/29/2014	FD 1" SQUARE HEAD BOLT, GOOD COND. DN 0.5', FD IN CS 4448
1015	81391.23	113422.45	"L10B" 301+18.72	54.90 LT.	1/29/2014	FD 1" SQUARE HEAD BOLT, GOOD COND. DN 0.1', FD IN CS 4448
1016	81355.07	113357.06	"L10B" 300+45.99	54.98 LT.	1/29/2014	FD 1" SQUARE HEAD BOLT, GOOD COND. DN 0.5', FD IN CS 4448
1025	79283.93	112887.05	N/A	N/A	2/27/2014	FD 3" BRASS CAP, FLUSH, "SW DLC 41" CORNER RESTORATION #3387
1026	81161.57	113059.83	"L10B" 296+95.64	55.05 LT.	2/27/2014	FD 1" ID IP, GOOD COND. DN 0.5', NO RECORD
1027	81093.60	112961.68	"L10B" 295+76.04	54.79 LT.	2/27/2014	FD 3/4" ID IP, GOOD COND. DN 0.1', CS 4448
			"S" 11+13.89	71.52 RT.		
1028	81190.59	112945.12	"S" 12+10.84	54.79 RT.	2/27/2014	FD BRASS SCREW, FLUSH, NO RECORD
1029	81228.28	112944.34	"S" 12+48.53	53.95 RT.	2/27/2014	FD BRASS SCREW, FLUSH, NO RECORD
1030	81001.49	112754.76	"S" 10+21.41	135.25 LT.	2/27/2014	FD 5/8" IR, GOOD COND. DN 0.2', NO RECORD
2003	81190.45	112944.34	"S" 12+10.71	54.01 RT.	10/3/2014	SET 1" BRASS BUTTON IN CONCRETE "OBEC", REF. 40
5000	81093.80	112960.38	"S" 11+14.11	71.48 RT.	10/3/2014	CALCULATED POSITION, REF. 40



REGISTERED PROFESSIONAL LAND SURVEYOR

ANDREW JOSEPH SILBERNAGEL #79198

RENEWS: JUNE 30, 2016  
SIGNED: 11/12/2014

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NOVEMBER 2014  
1" = 50'  
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FILE NAME: 17416ret.dgn

NE 1/4 SEC 3 T12S R5W WM  
SE 1/4 SEC 3 T12S R5W WM

"S" 19+61.06  
N 81940.898  
E 112890.595

**Benton County  
Surveyor's Office**

C.S. FILE NO 10686  
FILING DATE 11-11-14  
FILE SIZE 18x24

SW WESTERN BOULEVARD

SW 26TH ST

INITIAL POINT  
OAK CREEK ACRES

(5001)

637.22' N89°48'23" E  
(637.22' N89°36' E X23)

CHARLES JOHNSON DLC NO. 40  
JAMES A. BENNETT DLC NO. 45

15+95.71 PI

M-84463-77

M-294263-01

M-294263-01

15+00

M-36156-82

"S" N0°03'40"W  
JAMES A. BENNETT DLC NO. 45  
JOSEPH C. AVERY DLC NO. 41

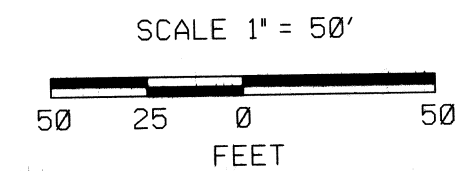
1006  
1008  
1007  
1012  
1013  
2001  
2002

M-226964-97

COND = CONDITION  
ID = INSIDE DIAMETER  
FD = FOUND  
DN = DOWN  
IR = IRON ROD  
IP = IRON PIPE  
YPC = YELLOW PLASTIC CAP

SEE SHEET 5

LEGEND	
○	FOUND MONUMENT NOTED IN TABLE
●	SET MONUMENT NOTED IN TABLE
★	SET GPS STATION
—	RIGHT-OF-WAY
—	PROPERTY LINE
(XX)	RECORD DATA PER REFERENCE LIST ON SHEET 3
○	CALCULATED POSITION



FILE NAME: 17416ret.dgn

FOUND/SET MONUMENT LIST

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1006	81575.55	112891.00	"S" 15+95.71	00.00 RT.	1/28/2014	FD 3" BRASS DISK, FLUSH IN MON BOX, CS 6477
1007	81553.52	112923.03	"S" 15+73.73	32.08 RT.	1/28/2014	FD BRASS SCREW, FLUSH, NO RECORD
1008	81583.39	112922.96	"S" 16+03.52	31.98 RT.	1/28/2014	FD 3/4" ID IP, BENT, DN 1.5', CS 1981
1012	81460.31	112923.28	"S" 14+80.53	32.49 RT.	1/29/2014	FD BRASS SCREW, FLUSH, NO RECORD
1013	81462.83	112944.67	"S" 14+83.09	53.88 RT.	1/29/2014	FD 1.5" ID IP, GOOD COND. DN 1.0', NO RECORD
1019	81517.06	112850.64	"S" 15+37.15	40.25 LT.	1/29/2014	FD 5/8" IR W/YPC "LING GREEN & ASSOC." GOOD COND. DN 0.6', CS 6739
1020	81393.62	112854.93	"S" 14+13.72	35.75 LT.	1/29/2014	FD 5/8" IR, BENT, DN 1.0', CS 6739
2000	81910.36	112922.66	"S" 19+30.47	32.02 RT.	10/3/2014	SET 5/8" X 30" REBAR W/YPC "OBEC", REF. 40
2001	81460.81	112923.11	"S" 14+81.03	32.33 RT.	10/3/2014	SET 1" BRASS BUTTON IN CONCRETE "OBEC", REF. 40
2002	81460.33	112942.11	"S" 14+80.59	51.33 RT.	10/3/2014	SET 5/8" X 30" REBAR W/YPC "OBEC", REF. 40
5001	81570.77	111457.44	N/A	N/A	10/3/2014	CALCULATED POSITION

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Andrew Joseph Silbernagel*  
OREGON  
MAY 12, 2011  
ANDREW JOSEPH SILBERNAGEL  
#79198

RENEWS: JUNE 30, 2016  
SIGNED: 11/11/2014

J. COLTON OBEC  
APPROVED BY: DIVISION MANAGER

Corporate Offices: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090  
3990 FAIRVIEW INDUSTRIAL DR SE, SUITE 200 SALEM, OREGON 97302-1166, 503-589-4100  
831 O'HARE PARKWAY MEDFORD, OREGON 97504-4005, 541-774-5590  
5000 MEADOWS ROAD, SUITE 420 LAKE OSWEGO, OREGON 97035, 503-620-6103  
1111 MAIN STREET, SUITE 401 VANCOUVER, WASHINGTON 98660 360-314-2391



OREGON DEPARTMENT OF TRANSPORTATION  
CENTERLINE RESOLUTION, HORIZONTAL CONTROL,  
RECOVERY & MONUMENTATION SURVEY  
OAK CREEK (SW MORRIS AVE.) BRIDGE  
CORVALLIS  
BENTON COUNTY

ODOT REGION 2  
455 AIRPORT ROAD  
SALEM, OR 97301 KEY NO. 17416  
NOVEMBER 2014  
1" = 50'  
SHEET 6 OF 6

DESIGNED: A. SILBERNAGEL  
DRAWN: C. BARROWS  
CHK'D: W. DONOVAN  
PROJ. NO. 0019-250  
PROJ. NO. 0334-0006