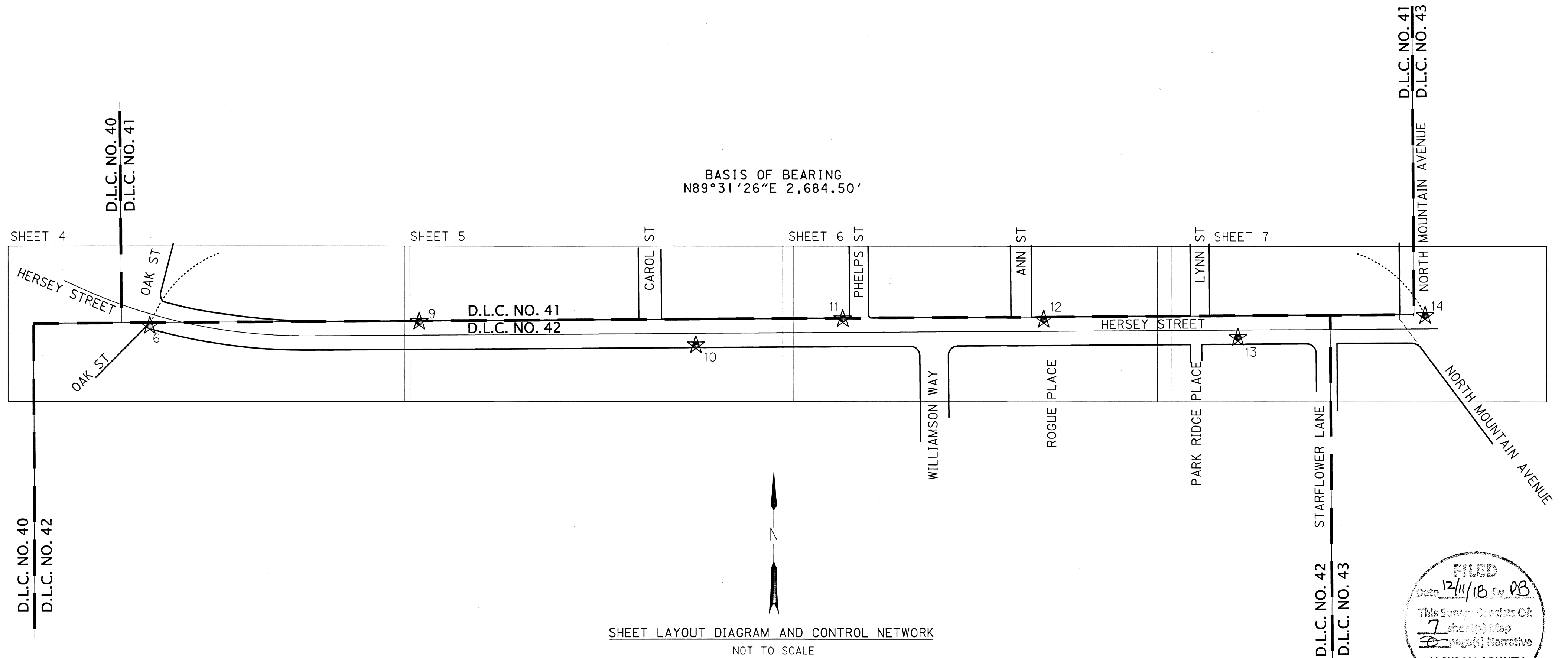


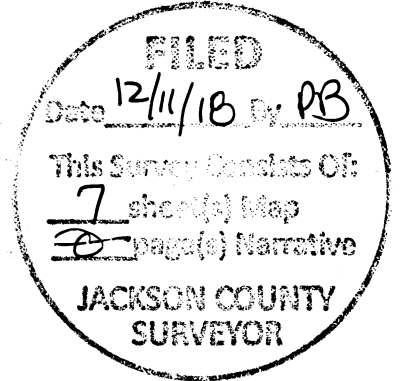
SHEET INDEX

1. SHEET LAYOUT DIAGRAM, SHEET INDEX AND CONTROL NETWORK
2. CONTROL NARRATIVE AND NARRATIVE
3. NARRATIVE (CONTINUED), REFERENCES
- 4.-7. SURVEY

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



LEGEND	
★	SET GPS STATION



NETWORK POINT COORDINATE TABLE

PT ID	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
6	165126.88	332732.01	4/05/18	SET 1" BRASS PLUG STAMPED "OBEC"
9	165135.90	333299.15	4/05/18	SET 1" BRASS PLUG STAMPED "OBEC"
10	165086.73	333881.50	3/26/18	SET 1" BRASS PLUG STAMPED "OBEC"
11	165141.83	334190.37	3/26/18	SET 1" BRASS PLUG STAMPED "OBEC"
12	165140.76	334613.88	3/26/18	SET 1" BRASS PLUG STAMPED "OBEC"
13	165103.09	335022.53	4/25/18	SET 1" BRASS PLUG STAMPED "OBEC"
14	165149.18	335416.42	4/25/18	SET 1" BRASS PLUG STAMPED "OBEC"

ASSESSOR'S MAP NO'S. 39 1E 04CD, 39 1E 04CDD2, 39 1E 04DD & 39 1E 04DD1

REGISTERED
PROFESSIONAL
LAND SURVEYOR

[Signature]

OREGON
JAN. 12, 1999
JAMES W. COLTON
#58756

RENEWS: DEC. 31, 2019
SIGNED: 12/06/18 JWC

J. COLTON OBEC
APPROVED BY: DIVISION MANAGER

Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090
4275 COMMERCIAL STREET SE, SUITE 100 SALEM, OREGON 97302, 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

CITY OF ASHLAND
HERSEY STREET RECONSTRUCTION
HORIZONTAL CONTROL,
RECOVERY AND RETRACEMENT SURVEY
HERSEY STREET, JACKSON COUNTY

CITY OF ASHLAND
20 EAST MAIN STREET
ASHLAND, OREGON 97520

DECEMBER 6, 2018
NO SCALE
SHEET 1 OF 7

DESIGNED: R. BEAUDUY
DRAWN: A. DOUGHAN
CHK'D: J. COLTON
PROJ. NO. 0649-0029

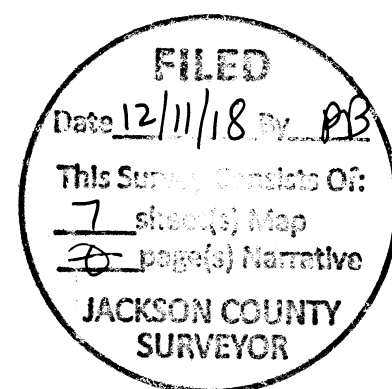
FILE NAME: 0649-0029_ret.dgn

CONTROL NARRATIVE

SURVEY DATUM:
HORIZONTAL: NAD83 (2011) (EPOCH 2010.00)
VERTICAL: NAVD 88

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

OREGON COORDINATE REFERENCE SYSTEM GRANTS
PASS-ASHLAND ZONE
TRANSVERSE MERCATOR PROJECTION
LATITUDE OF GRID ORIGIN: 41°45'00"N
CENTRAL MERIDIAN: 123°20'00"W
FALSE NORTHING: 0.000 M
FALSE EASTING: 50,000.000 M
CENTRAL MERIDIAN SCALE: 1.000043 (EXACT)



CENTERLINE OF RELOCATED HERSEY STREET RESOLUTION

ODOT PERFORMED A SURVEY OF HERSEY STREET IN 1978 AND 1979 AS SHOWN ON ODOT ROLL MAP 9B-16-28, DATED JANUARY, 1980. FOUR MONUMENTS SEEN ON ODOT ROLL MAP 9B-16-28 WERE FOUND AND SURVEYED, , *1035, *1051, *1069, AND THE SOUTHWEST CORNER OF D.L.C. NO. 41. RECORD GEOMETRY OF THE RELOCATED HERSEY STREET CENTERLINE WAS HELD PER SAID ROLL MAP AND PLACED AT THE FOUND MONUMENT *1035 AT THE SOUTHWEST CORNER OF D.L.C. NO. 41, SAID POINT BEING REESTABLISHED IN 1969 PER JACKSON COUNTY REESTABLISHMENT RECORD (J.C.R.R.), THEN ROTATED TO THE CALCULATED POSITION OF THE SOUTHEAST CORNER OF D.L.C. NO. 41 PER C.S. 15364, HOWEVER, THERE WAS A 0.9 FOOT DIFFERENCE BETWEEN THE RECORD AND MEASURED DISTANCE, SO I DID NOT HOLD FOR THIS RESOLUTION. I THEN ROTATED THE RECORD SHAPE TO *1051, THE MONUMENT AT THE SOUTHWEST CORNER OF LOT 1, BLOCK 5, OF THE PATTERSON-PHELPS TRACTS RESET IN C.S.19150 AND SHOWN IN C.S. 7546. THE MEASURED AND RECORD DISTANCE IN THIS CASE WAS WITHIN 0.03 FEET, AND RESULTED IN MINIMIZING THE JOGS IN THE SOUTHERLY RIGHT-OF-WAY LINE, SO THIS SOLUTION WAS HELD FOR THIS RESOLUTION.

GPS HORIZONTAL CONTROL SURVEY

PRIMARY HORIZONTAL CONTROL WAS ESTABLISHED USING GPS AND THE OREGON REAL-TIME GPS NETWORK (ORGN) TO PERFORM TWO SEPARATE OBSERVATION SESSIONS FOR EACH CONTROL POINT, EACH SESSION BEING AT LEAST THREE HOURS APART TO OBTAIN DIFFERENT SATELLITE GEOMETRY, TO ESTABLISH HORIZONTAL POSITIONS FOR PRIMARY CONTROL POINT *6, AND *9 THROUGH *14.

BASIS OF BEARINGS:

THE BASIS OF BEARINGS WAS ESTABLISHED BY HOLDING THE GPS DERIVED OREGON COORDINATE REFERENCE SYSTEM GRANTS PASS-ASHLAND ZONE POSITIONS FOR POINT *6 AND POINT *14, WHICH RESULTED IN A BEARING AND DISTANCE OF N89°31'26"E A DISTANCE OF 2,684.50 FEET.

COORDINATES AND DISTANCES SHOWN HEREON ARE INTERNATIONAL FEET.

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RETRACE AND RESOLVE THE RIGHT-OF-WAY OF HERSEY STREET FROM OAK STREET TO MOUNTAIN AVENUE, FOR THE DESIGN OF ROAD IMPROVEMENTS, AND TO FIND AND PRESERVE THE LOCATIONS OF SURVEY MONUMENTS THAT MAY BE DISTURBED DURING CONSTRUCTION; PURSUANT TO OREGON REVISED STATUTES CHAPTER 209.155. SAID PORTION OF HERSEY STREET IS LOCATED WITHIN THE BENNET MILLION D.L.C. NO. 41, THE ROBERT B. HARGADINE D.L.C. NO. 42, AND THE ASA G. FORDYCE D.L.C. NO. 43.

THE EXISTING HERSEY STREET RIGHT-OF-WAY WAS CREATED BY A COMBINATION OF DEED DOCUMENTS AND SUBDIVISION DEDICATIONS FROM 1914 THRU 1998, AND POSSIBLY BY PRESCRIPTIVE USE OF THE PUBLIC. IN CONDUCTING RESEARCH, I ATTEMPTED TO LOCATE ALL RECORD DOCUMENTS WHICH CONVEY OR RESERVE LAND FOR HERSEY STREET. THE CITY OF ASHLAND PUBLIC WORKS DEPARTMENT WAS CONTACTED AND PROVIDED ALL AVAILABLE LAND RECORDS IN THEIR POSSESSION PERTAINING TO THIS PORTION OF HERSEY STREET. ADDITIONAL DEEDS WERE OBTAINED FROM THE JACKSON COUNTY CLERK'S OFFICE AND THE CIRCUIT COURT FINAL JUDGEMENT WAS OBTAINED FROM THE JACKSON COUNTY COURT HOUSE. PER THE CITY OF ASHLAND PUBLIC WORKS DEPARTMENT, PRESENT DAY HERSEY STREET WAS ORIGINALLY IMPROVED AND MAINTAINED BY THE CITY AT SOME TIME PRIOR TO 1947.

RIGHT OF WAY ACQUISITION DOCUMENTS:

- J.C.D.R. VOLUME 107 PAGE 599, RECORDED DECEMBER 24, 1914
- J.C.D.R. VOLUME 263 PAGE 496, RECORDED NOVEMBER 10, 1945
- J.C.D.R. VOLUME 263 PAGE 497, RECORDED NOVEMBER 10, 1945
- J.C.D.R. VOLUME 264 PAGE 52, RECORDED NOVEMBER, 23, 1945
- GRIZZLY INDUSTRIAL PARK SUBDIVISION, FILED OCTOBER 10, 1977
- MINOR LAND PARTITION C.S. 7339, FILED JULY 20, 1978
- J.C.D.R. 81-07084, RECORDED APRIL 16, 1981
- J.C.D.R. 81-10218, RECORDED JUNE 02, 1981
- J.C.D.R. 81-18114, RECORDED SEPTEMBER 25, 1981
- J.C.D.R. 82-0949, RECORDED APRIL 07, 1982
- CIRCUIT COURT FINAL JUDGMENT NO. 80-4372-J-2, FILED MAY 01, 1985
- MOUNTAIN CREEK ESTATES, A PLANNED COMMUNITY, PHASE 2, FILED NOVEMBER 4, 1998
- 82-05898, RECORDED APRIL 26, 1982
- 82-05897, RECORDED APRIL 26, 1982
- 82-04949, RECORDED APRIL 7, 1982
- 82-16652, RECORDED NOVEMBER 18, 1982
- 82-16653, RECORDED NOVEMBER 18, 1982
- 83-05133, RECORDED APRIL 4, 1983

NOTE THAT ODOT ROLL MAP 9B-16-28 DOES NOT SHOW ANY DISTANCE CALLS FROM THE RELOCATED HERSEY STREET CENTERLINE TO THE SOUTH LINE OF D.L.C. NO. 41, NOR DOES IT ANNOTATE THE BEARING OF SAID D.L.C. LINE. SAID MAP REFERENCES C.S. 7037 AS A BASIS OF BEARINGS. THE BEARING SHOWN ON SAID ROLL MAP BETWEEN THE SOUTHWEST CORNER AND SOUTHEAST CORNER OF D.L.C. NO. 41, CALCULATED BY COORDINATE INVERSE, WAS FOUND TO DIFFER FROM THE BEARING SHOWN ON C.S. 7037 BY 00°01'14".

THE STATIONS AND OFFSETS LISTED IN THE FOUND MONUMENT TABLE ARE BASED ON THE RETRACED RELOCATED HERSEY STREET CENTERLINE.

NORTHERLY RIGHT-OF-WAY LINE OF HERSEY STREET RESOLUTION

FOR THE MOST PART, THE NORTHERLY RIGHT OF WAY LINE OF HERSEY STREET IS THE SOUTH LINE OF D.L.C. NO. 41. WITHIN D.L.C. NO. 41, SAID LINE IS DEFINED BY THE DEDICATION PER MINOR LAND PARTITION C.S. 7339, AND JACKSON COUNTY DEED RECORD (J.C.D.R.) 82-04949, WHICH IS DEFINED BY THE RELOCATED HERSEY STREET CENTERLINE.

TO ESTABLISH THE LOCATION OF THE SOUTH LINE OF D.L.C. NO. 41, I HELD THE LINE FROM FOUND MONUMENT POINT *1035 AT THE SOUTHWEST CORNER OF D.L.C. NO. 41 AND THE FOUND REFERENCE MONUMENT POINT *1039 PER C.S. 15364. I EXTENDED THIS LINE 5.00 FEET EASTERLY, PER SAID SURVEY, TO ESTABLISH THE LOCATION OF THE SOUTHEAST CORNER OF D.L.C. NO. 41. (HOLDING POINT *1040 FOR LINE, THE NORTHEAST CORNER OF D.L.C. NO. 42, INSTEAD OF SAID POINT *1035 YIELDS THE SAME RESULT FOR THE SOUTHEAST CORNER OF D.L.C. NO. 41.) THE FOUND MONUMENT POINT *1040 AT THE NORTHEAST CORNER OF D.L.C. NO. 42, SET IN C.S. 13679, FALLS 0.06 FEET NORTHERLY OF ESTABLISHED LINE.

TO ESTABLISH THE LIMITS OF THE DEDICATION PER MINOR LAND PARTITION C.S. 7339, I FIRST RESOLVED THE LOCATION OF THE EASTERLY RIGHT-OF-WAY LINE OF OAK STREET, THEN I PLOTTED C.S. 7339 AND TRANSLATED TO A POINT WHICH IS 371.88 FEET EASTERLY ALONG THE SOUTH LINE OF D.L.C. NO. 41 FROM THE INTERSECTION WITH THE EASTERLY LINE OF OAK STREET, AS DEFINED IN C.S. 7339, THEN ROTATED TO SAID D.L.C. LINE. THIS FIT WELL TO FOUND MONUMENTS POINT NUMBERS *1068, *1069, *1070, AND *1071, WITH MISCLOSURE BEING LESS THAN 0.08' FOR ALL SAID MONUMENTS, SO I HELD FOR THIS RESOLUTION.

SOUTHERLY RIGHT-OF-WAY LINE RESOLUTION

THERE ARE TWO COMPONENTS CONTROLLING THE SOUTH RIGHT-OF-WAY LINE OF HERSEY STREET. IN MAJORITY OF, THE SOUTHERLY RIGHT-OF-WAY LINE IS 30.00 FEET OFFSET SOUTHERLY FROM THE CENTERLINE OF THE RELOCATED HERSEY STREET CENTERLINE. J.C.D.R. DOCUMENTS 81-07084, 81-10218, 81-18114, AND CIRCUIT COURT FINAL JUDGMENT NO. 80-4372-J-2 ARE DEFINED BASED ON SAID CENTERLINE. SECOND, ACROSS THE GRIZZLY INDUSTRIAL PARK SUBDIVISION AND MOUNTAIN CREEK ESTATES, A PLANNED COMMUNITY, PHASE 2, THE SOUTH RIGHT OF WAY LINE IS OFFSET 60.00 FEET SOUTHERLY FROM THE SOUTH LINE OF D.L.C. NO. 41.

A JOG EXISTS IN THE SOUTHERLY RIGHT-OF-WAY LINE, ALONG PROPERTY LINES, WHERE THE LEGAL DESCRIPTIONS WHICH CALL TO THE ODOT CENTERLINE MEET WITH THE SUBDIVISION DEDICATIONS. THIS JOG EXISTS BECAUSE THE RELOCATED HERSEY STREET CENTERLINE ALIGNMENT HAS A 00°01'05" DEFLECTION ANGLE AT STATION 50+28.45, AND THUS IS NOT PARALLEL TO THE SOUTH LINE OF D.L.C. NO. 41.

RIGHT OF WAY BY PRESCRIPTIVE USE OF THE PUBLIC:

THERE ARE TWO LOCATIONS WHERE I COULD NOT FIND A DEED, DEDICATION, OR RESERVATION, FOR STREET PURPOSES. IF NO STREET DEDICATION OR CONVEYANCE EXISTS FOR THESE AREAS, THE POTENTIAL EXISTS THAT THE ONLY RIGHT-OF-WAY IS PRESCRIPTIVE IN NATURE. THESE GAPS ARE SHOWN ON THE SURVEY SHEETS AND NOTED BELOW.

FROM THE EAST LINE OF J.C.D.R VOLUME 263 PAGE 497 TO THE WEST LINE OF THE RESERVATION PER J.C.D.R. VOLUME 264 PAGE 52, AND BETWEEN THE SOUTH LINE OF D.L.C. NO. 41 AND THE RELOCATED HERSEY STREET CENTERLINE.

FROM THE WESTERLY RIGHT OF WAY LINE OF NORTH MOUNTAIN AVENUE TO THE EAST LINE OF D.L.C. NO. 42, THERE IS A 10 FOOT GAP BETWEEN SAID MOUNTAIN CREEK ESTATES DEDICATION AND THE SOUTH LINE OF J.C.D.R. VOLUME 107 PAGE 599.

OAK STREET EASTERLY RIGHT-OF-WAY LINE RESOLUTION

OAK STREET IS SHOWN ON THE MAP OF THE CITY OF ASHLAND 1888 BY M.L. MCCALL WITH A 60 FOOT WIDE RIGHT-OF-WAY. THE CENTERLINE OF OAK STREET WAS NOT RESOLVED BY THIS SURVEY, I RESOLVED THE EASTERLY RIGHT-OF-WAY OF OAK STREET THUS:

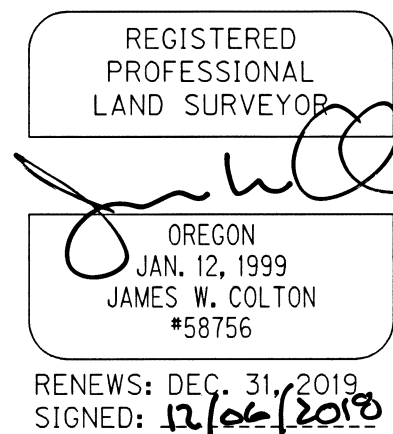
THE EASTERLY RIGHT-OF-WAY LINE OF OAK STREET NORTH OF HERSEY STREET WAS RESOLVED BY HOLDING THE LINE BETWEEN FOUND MONUMENTS POINT *1070 AND POINT *1071 PER C.S. 7339 AND C.S. 12997. MONUMENT POINT *1034, SAID POINT BEING SURVEYED BY OBEC IN C.S. 21937 AND BEING A CENTERLINE ANGLE POINT MONUMENT OF OAK STREET, MEASURES 30.01 OFFSET WESTERLY FROM SAID LINE, SO I HELD FOR THIS RESOLUTION.

THE EASTERLY RIGHT-OF-WAY LINE OF OAK STREET SOUTH OF HERSEY STREET WAS RESOLVED BY RECORD INFORMATION PER C.S. 16302 AND THE SURVEYED SOUTH LINE OF D.L.C. NO. 41. I HELD THE RECORD GEOMETRY PER C.S. 16302, TRANSLATED TO POINT *1035 SAID POINT BEING THE SOUTHEAST CORNER OF D.L.C. NO. 41, AND ROTATED TO THE SOUTH LINE OF D.L.C. NO. 41. MONUMENT POINT *1034, SAID POINT BEING SURVEYED BY OBEC IN C.S. 21937 AND BEING A CENTERLINE ANGLE POINT MONUMENT OF OAK STREET, MEASURES 29.99 OFFSET WESTERLY FROM SAID LINE, SO I HELD FOR THIS RESOLUTION.

LEGEND

J.C.D.R. - JACKSON COUNTY DEED RECORDS
C.S. - COUNTY SURVEY

FILE NAME: 0649-0029-ret.dgn



Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090
4275 COMMERCIAL STREET SE, SUITE 100 SALEM, OREGON 97302, 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

OBEC CONSULTING ENGINEERS www.obec.com

CITY OF ASHLAND
HERSEY STREET RECONSTRUCTION
HORIZONTAL CONTROL,
RECOVERY AND RETRACEMENT SURVEY
HERSEY STREET, JACKSON COUNTY

CITY OF ASHLAND DECEMBER 6, 2018
20 EAST MAIN STREET NO SCALE
ASHLAND, OREGON 97520 SHEET 2 OF 7

DESIGNED: R. BEAUDUY PROJ. NO. 0649-0029
DRAWN: A. DOUGHAN CHK'D: J. COLTON

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

NARRATIVE -CONTINUED

NORTH MOUNTAIN AVENUE WESTERLY RIGHT OF WAY LINE

PER C.S. 13679, PERFORMED BY THE JACKSON COUNTY SURVEYOR, THE ORIGINAL SURVEY OF MOUNTAIN AVENUE WAS PERFORMED BY M.L. MCCALL ON MAY 11, 1889, AND CAN BE FOUND IN FIELD BOOK 'A', PAGE 128 IN THE OFFICE OF THE CITY SURVEYOR IN THE CITY OF ASHLAND. ALSO, SEE DEED RECORD VOLUME 20, PAGES 155-156, RECORDED NOVEMBER 4, 1889.

TO ESTABLISH THE CENTERLINE OF NORTH MOUNTAIN AVENUE, I HELD THE LINE BETWEEN FOUND MONUMENT POINT #1036 PER C.S. 15919 AND THE CALCULATED POSITION OF THE SOUTHWEST CORNER OF D.L.C. NO. 41, PER C.S. 15364, THEN CONTINUING NORTHERLY FROM SAID D.L.C. CORNER I HELD THE RECORD DEFLECTION ANGLE PER C.S. 13679. I THEN OFFSET THIS CENTERLINE 30.00 FEET WESTERLY TO ESTABLISH THE WESTERLY RIGHT-OF-WAY LINE NORTH MOUNTAIN AVENUE.

REFERENCES

DOCUMENT REFERENCES:

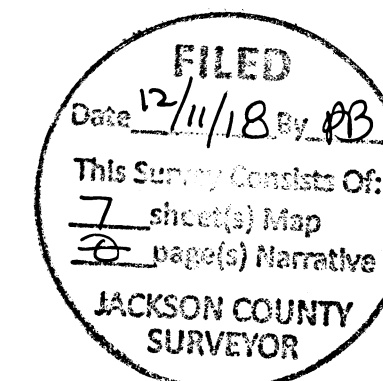
- D1. VOLUME 107 PAGE 599
- D2. VOLUME 263 PAGE 496
- D3. VOLUME 263 PAGE 497
- D4. VOLUME 264 PAGE 52
- D5. INSTRUMENT NUMBER 81-07084
- D6. INSTRUMENT NUMBER 81-10218
- D7. INSTRUMENT NUMBER 81-18114
- D8. INSTRUMENT NUMBER 82-0949
- D9. CIRCUIT COURT FINAL JUDGMENT NO. 80-4372-J-2
- D10. INSTRUMENT NUMBER 80-18311
- D11. INSTRUMENT NUMBER 80-16910
- D12. INSTRUMENT NUMBER 80-19732
- D13. INSTRUMENT NUMBER 80-18870
- D14. INSTRUMENT NUMBER 80-13915
- D15. INSTRUMENT NUMBER 80-19485
- D16. INSTRUMENT NUMBER 80-18310

SURVEY REFERENCES:

- R1. GRIZZLY INDUSTRIAL PARK SUBDIVISION (COUNTY SURVEY 7037)
- R2. MOUNTAIN CREEK ESTATES PHASE 2 (COUNTY SURVEY 15930)
- R3. COUNTY SURVEY 7339 MINOR LAND PARTITION
- R4. COUNTY SURVEY 21937
- R5. P-4-1999 (COUNTY SURVEY 16032)
- R6. COUNTY SURVEY 13679
- R7. COUNTY SURVEY 6512 MINOR LAND PARTITION
- R8. MAP OF THE CITY OF ASHLAND, 1888, BY M.L. MCCALL
- R9. CLEAR CREEK VILLAGE PHASE 1 (COUNTY SURVEY 17143)
- R10. CLEAR CREEK VILLAGE PHASE 2 (COUNTY SURVEY 18079)
- R11. HERSEY HEIGHTS PLANNED UNIT DEVELOPMENT (COUNTY SURVEY 8017)
- R12. OAKVIEW TOWNHOUSES (COUNTY SURVEY 13604)
- R13. PARK RIDGE SUBDIVISION PHASE 1 (COUNTY SURVEY 16198)
- R14. PARK RIDGE SUBDIVISION PHASE 2 (COUNTY SURVEY 18542)
- R15. PATTERSON ST. SUBDIVISION (COUNTY SURVEY 12112)
- R16. PATTERSON-PHELPS TRACTS ASHLAND OREGON VOL. 6 OF PLATS, PAGE 40

ADDITIONAL SURVEY REFERENCES:

- 1. PARTITION PLAT 2-1991 (COUNTY SURVEY 12354)
- 2. PARTITION PLAT 62-1992 (COUNTY SURVEY 12997)
- 3. PARTITION PLAT 129-1994 (COUNTY SURVEY 14322)
- 4. PARTITION PLAT 1-1997 (COUNTY SURVEY 15245)
- 5. PARTITION PLAT 34-1999 (COUNTY SURVEY 16181)
- 6. PARTITION PLAT 32-2000 (COUNTY SURVEY 16528)
- 7. PARTITION PLAT 19-2003 (COUNTY SURVEY 17713)
- 8. PARTITION PLAT 39-2003 (COUNTY SURVEY 17826)
- 9. PARTITION PLAT 5-2016 (COUNTY SURVEY 21892)
- 10. COUNTY SURVEY 7546 MINOR LAND PARTITION
- 11. COUNTY SURVEY 7751 MINOR LAND PARTITION
- 12. COUNTY SURVEY 8160 MINOR LAND PARTITION
- 13. COUNTY SURVEY 11433 MINOR LAND PARTITION
- 14. COUNTY SURVEY 11658 MINOR LAND PARTITION
- 15. COUNTY SURVEY 4841
- 16. COUNTY SURVEY 4981
- 17. COUNTY SURVEY 5525
- 18. COUNTY SURVEY 6922
- 19. COUNTY SURVEY 7039
- 20. COUNTY SURVEY 7631
- 21. COUNTY SURVEY 9518
- 22. COUNTY SURVEY 15364
- 23. COUNTY SURVEY 15919
- 24. COUNTY SURVEY 17950
- 25. COUNTY SURVEY 19150



FILE NAME: 0649-0029_ret.dgn

Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090
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CITY OF ASHLAND
HERSEY STREET RECONSTRUCTION
HORIZONTAL CONTROL,
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HERSEY STREET, JACKSON COUNTY

CITY OF ASHLAND
20 EAST MAIN STREET
ASHLAND, OREGON 97520

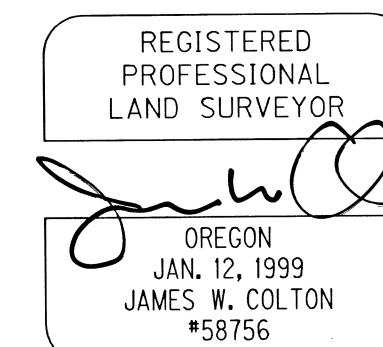
DECEMBER 6, 2018
NO SCALE
SHEET 3 OF 7

DESIGNED: R. BEAUDUY

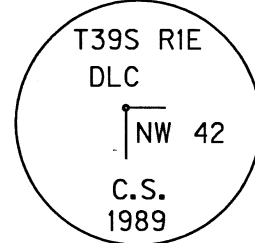
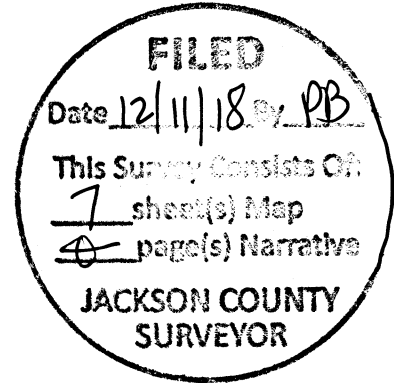
PROJ. NO. 0649-0029

DRAWN: A. DOUGHAN

CHK'D: J. COLTON



RENEWS: DEC. 31, 2019
SIGNED: 12/06/2018



NORTHWEST CORNER ROBERT B. HARGADINE D.L.C. NO. 42 (HELD PER C.S. 21937)

- NOTES:___
1. PARCEL 2 - SLOPE, TELEPHONE AND ELECTRIC POWERLINES EASEMENT PER REFERENCE D7 ON SHEET 3.
 2. PARCEL 3 - SLOPE AND DRAINAGE EASEMENT PER REFERENCE D7 ON SHEET 3.
 3. SLOPE EASEMENT PER REFERENCE D10 ON SHEET 3.
 4. SLOPE, TELEPHONE AND ELECTRIC POWERLINES EASEMENT PER REFERENCE D5 ON SHEET 3.
 5. 10' SLOPE AND PUBLIC UTILITY EASEMENT PER REFERENCE R11 ON SHEET 3.

LINE TABLE

ID	LENGTH	BEARING
L1 (R5)	60.85'	N89°36'52"E (S89°57'42"E)
L2 (R3)	66.55'	N89°36'52"E (S89°57'42"E)
L3 (R5)	14.38'	S44°57'11"W (S45°22'37"W)

CURVE TABLE

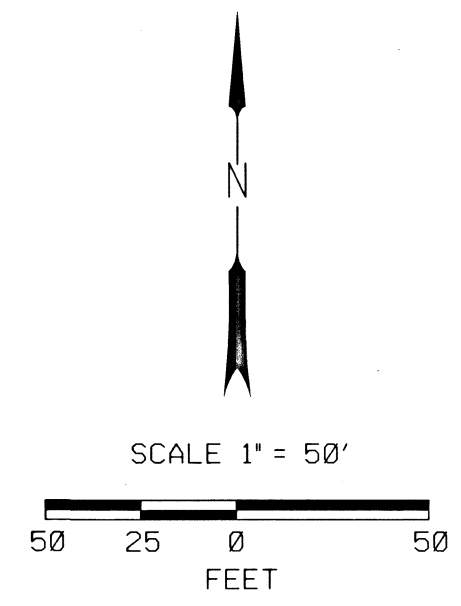
CURVE	RADIUS	ARC LENGTH	LENGTH	BEARING	CENTRAL ANGLE
C1	1500.00*	288.21'	287.21'	S84°53'42"E	10°58'51"
C2	1113.92'	66.38'	66.37'	S76°24'09"E	03°24'51"
C3 (R2)	20.00*	20.83'	19.90'	S15°24'42"E (S63°07'30"E)	59°40'41" (53°40'35")

* = HELD RADIUS PER (R3)

FOUND MONUMENT LIST

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1034	165156.56	332713.69	"H" 36+30.02	0.84' RT	11/13/15	FD STONE IN MONUMENT BOX
1035	165133.08	332672.20	"H" 35+98.36	36.03' RT	11/13/15	FD 2-1/2" BC MARKED "T39 R1E ESE 40 SW41 DLC COR, C.S. 1989"
1036	165131.86	332487.48	-	-	-	FD 2-1/2" BC MARKED "T39S R1E NW DLC 42", FLUSH, PER CS 15919
1068	165156.23	332854.45	"H" 37+68.79	32.49' LT	4/23/18	FD 5/8" IR W/2" ALUM CAP, ILLEGIBLE, FLUSH, PER CS 13604
1069	165161.66	332823.99	"H" 37+36.95	31.93' LT	4/23/18	FD 5/8" IR W/YPC MARKED "D. MLANAN LS 1913", GOOD COND, FLUSH, PER CS 12997
1070	165196.35	332754.91	"H" 36+58.80	49.05' LT	4/23/18	FD 5/8" IR W/YPC, ILLEGIBLE, GOOD COND, DOWN 0.8", PER CS 7339
1071	165249.93	332768.70	"H" 36+57.30	104.36' LT	4/23/18	FD 5/8" IR, GOOD COND, DOWN 0.3", PER CS 12997

CS = COUNTY SURVEY
 FD = FOUND
 BC = BRASS CAP
 IR = IRON ROD
 ALUM = ALUMINUM
 W/ = WITH
 YPC = YELLOW PLASTIC CAP
 COND = CONDITION



REGISTERED PROFESSIONAL LAND SURVEYOR
 JAMES W. COLTON #58756
 OREGON JAN. 12, 1999
 RENEWS: DEC. 31, 2019
 SIGNED: [Signature]

Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090
 4275 COMMERCIAL STREET SE, SUITE 100 SALEM, OREGON 97302, 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

CITY OF ASHLAND
 HERSEY STREET RECONSTRUCTION
 HORIZONTAL CONTROL,
 RECOVERY AND RETRACEMENT SURVEY
 HERSEY STREET, JACKSON COUNTY

CITY OF ASHLAND
 20 EAST MAIN STREET
 ASHLAND, OREGON 97520

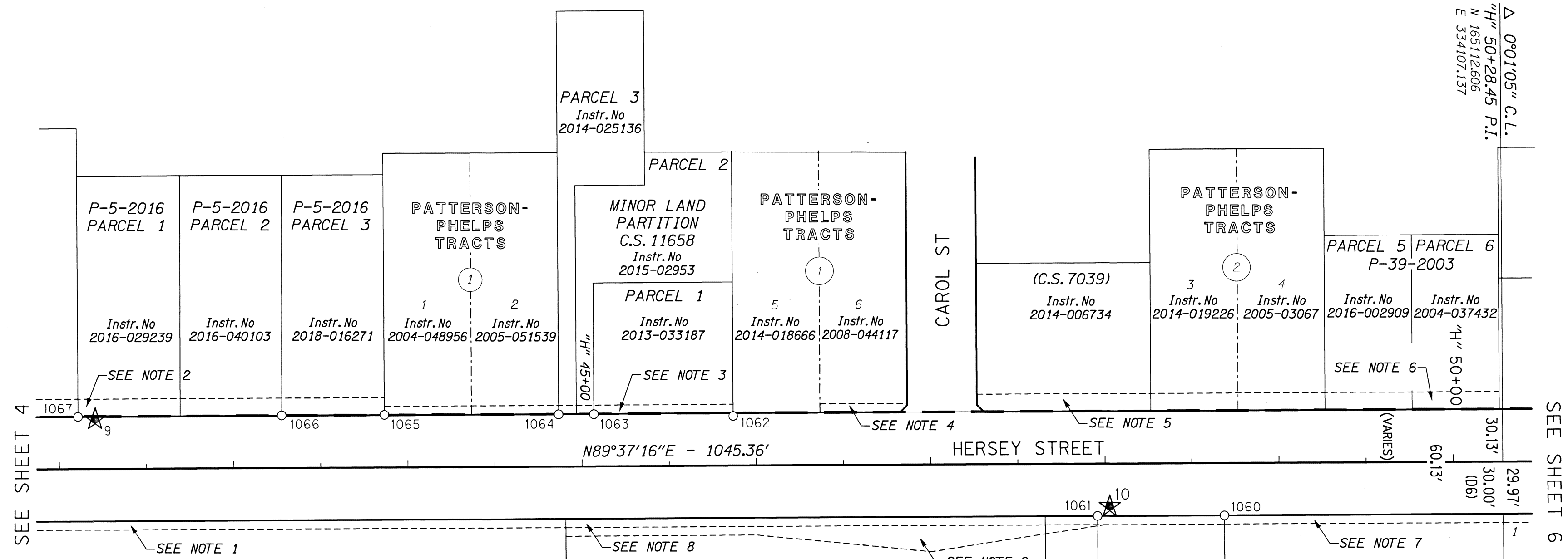
DESIGNED: R. BEAUDUY
 DRAWN: A. DOUGHAN

DECEMBER 6, 2018
 1" = 50'
 SHEET 4 OF 7

PROJ. NO. 0649-0029
 CHK'D: J. COLTON

SEE SHEET 5

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



FILED
Date 12/11/18 By RB
This Survey Consists Of:
7 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY SURVEYOR

NOTES:

1. SLOPE, TELEPHONE AND ELECTRIC POWERLINES EASEMENT PER REFERENCE D5 ON SHEET 3.
2. 10' PUBLIC UTILITY EASEMENT PER REFERENCE 9 ON SHEET 3.
3. 5' SLOPE EASEMENT PER REFERENCE D11 ON SHEET 3.
4. 5' SLOPE EASEMENT PER REFERENCE D12 ON SHEET 3.
5. 10' SLOPE EASEMENT PER REFERENCE D13 ON SHEET 3.
6. 10' PUBLIC UTILITY EASEMENT PER REFERENCE 8 ON SHEET 3.
7. SLOPE, TELEPHONE AND ELECTRIC POWERLINES EASEMENT PER REFERENCE D6 ON SHEET 3.
8. SLOPES, DRAINAGE FACILITIES, POWER AND TELEPHONE FACILITIES EASEMENT PER REFERENCE D9 ON SHEET 3.
9. SLOPE EASEMENT PER REFERENCE D9 ON SHEET 3.

Instr. No
93-004103
(C.S. 7631)

Instr. No
08-34569
P-2-1991
PARCEL 1

Instr. No
2012-013999

Instr. No
94-033471

P-2-1991
PARCEL 3

Instr. No
2010-000446

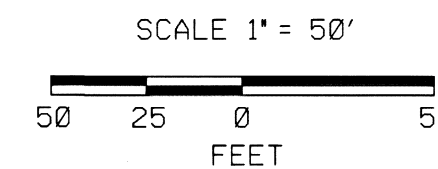
(C.S. 17950)

LEGEND	
○	FOUND MONUMENT NOTED IN TABLE
★	SET GPS STATION
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - -	EASEMENT
(XX)	RECORD DATA PER REFERENCES ON SHEET 3

FOUND MONUMENT LIST

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1060	165081.59	333947.39	"H" 48+68.50	29.96' RT	4/23/18	FD 5/8" IR W/SMASHED RPC, UP 0.2', PER CS 12354
1061	165081.14	333874.46	"H" 47+95.56	29.93' RT	4/23/18	FD 5/8" IR W/SMASHED RPC, FLUSH, PER CS 12354
1062	165138.08	333665.33	"H" 45+86.81	28.39' LT	4/23/18	FD 5/8" IR W/RPC MARKED "DAVID A EDWARDS RPLS 2389", GOOD COND, DOWN 0.1', PER CS 11658
1063	165139.12	333585.45	"H" 45+06.95	29.96' LT	4/23/18	FD 5/8" IR W/RPC MARKED, "DAVID A EDWARDS RPLS 2389", GOOD COND, DOWN 0.1', PER CS 11658
1064	165139.07	333565.30	"H" 44+86.80	30.04' LT	4/23/18	FD 5/8" IR, GOOD COND, DOWN 0.5', PER CS 11658
1065	165138.55	333465.22	"H" 43+86.71	30.18' LT	4/23/18	FD 5/8" IR W/SMASHED RPC, BENT SLIGHTLY NORTHEASTERLY, UP 0.3', PER CS 12112
1066	165138.17	333406.25	"H" 43+27.74	30.20' LT	4/23/18	FD 5/8" IR W/YPC MARKED "L.J. FRIAR & ASSOC. PC", GOOD COND, UP 0.1', PER CS 21892
1067	165137.17	333289.40	"H" 42+10.89	29.97' LT	4/23/18	FD 5/8" IR, GOOD COND, FLUSH, PER CS 12112

CS = COUNTY SURVEY
FD = FOUND
IR = IRON ROD
RPC = RED PLASTIC CAP
W/ = WITH
YPC = YELLOW PLASTIC CAP
COND = CONDITION



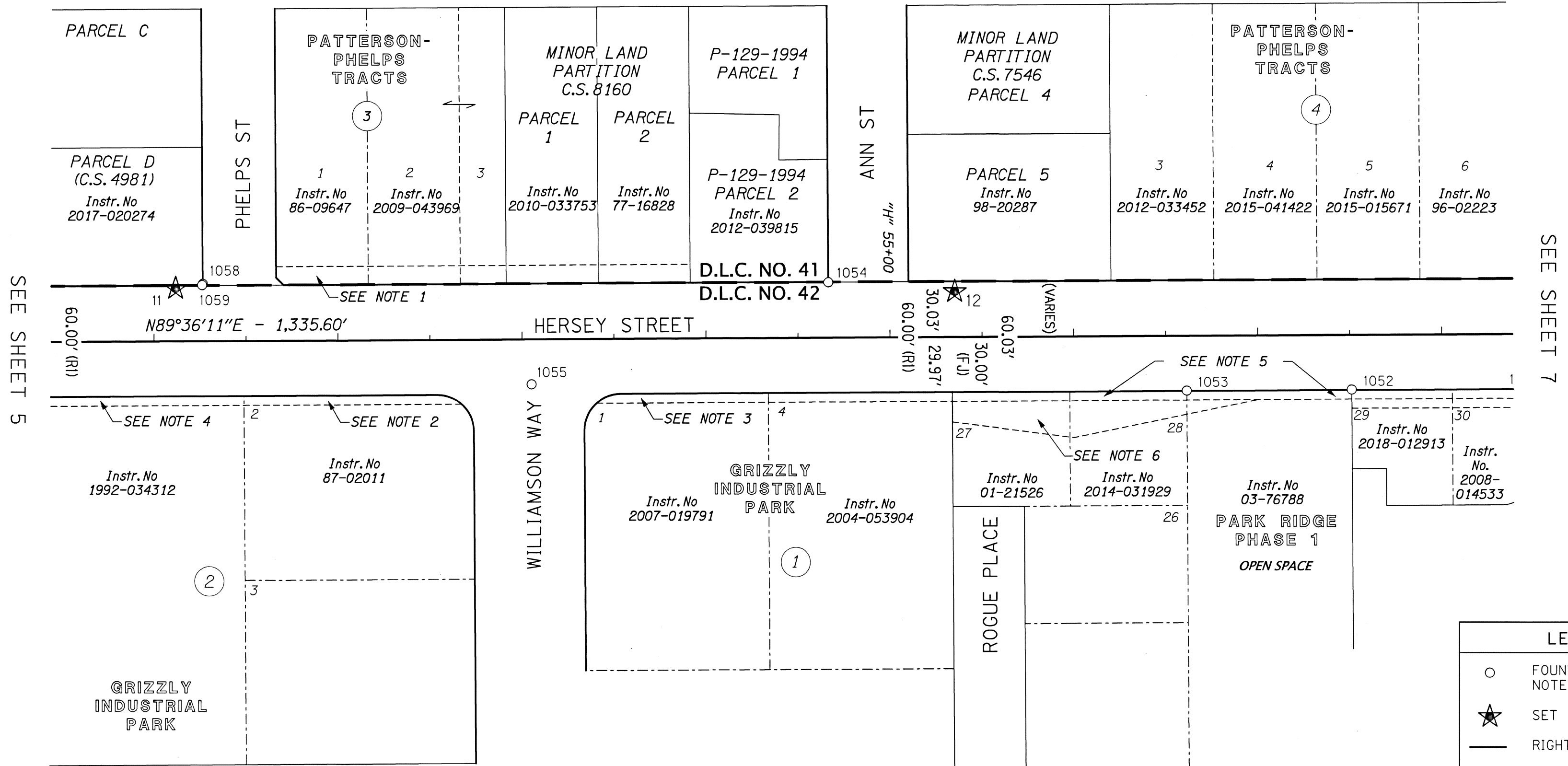
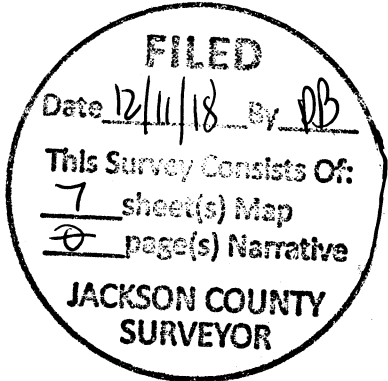
REGISTERED PROFESSIONAL LAND SURVEYOR
[Signature]
OREGON
JAN. 12, 1999
JAMES W. COLTON
#58756
RENEWS: DEC. 31, 2019
SIGNED: *[Signature]*

Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090
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CITY OF ASHLAND
HERESY STREET RECONSTRUCTION
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HERESY STREET, JACKSON COUNTY

CITY OF ASHLAND
20 EAST MAIN STREET
ASHLAND, OREGON 97520
DESIGNED: R. BEAUDUY
DRAWN: A. DOUGHAN
CHK'D: J. COLTON
DECEMBER 6, 2018
1" = 50'
SHEET 5 OF 7
PROJ. NO. 0649-0029

SE 1/4 SEC 4 T39S R1E WM



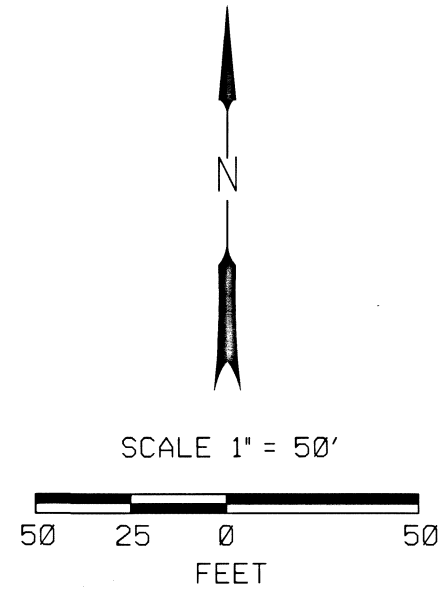
- NOTES:
- 10' SLOPE EASEMENT PER REFERENCE D14 ON SHEET 3.
 - SLOPES, TELEPHONE AND ELECTRIC POWERLINES AND DRAINAGE EASEMENT PER REFERENCE D15 ON SHEET 3.
 - SLOPES, TELEPHONE AND ELECTRIC POWERLINES AND DRAINAGE EASEMENT PER REFERENCE D16 ON SHEET 3.
 - SLOPES, POWER AND TELEPHONE FACILITIES EASEMENT PER REFERENCE D9 ON SHEET 3.
 - SLOPES, DRAINAGE FACILITIES, POWER AND TELEPHONE FACILITIES EASEMENT PER REFERENCE D9 ON SHEET 3.
 - SLOPES EASEMENT PER REFERENCE D9 ON SHEET 3.

LEGEND	
○	FOUND MONUMENT NOTED IN TABLE
★	SET GPS STATION
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - -	EASEMENT
(XX)	RECORD DATA PER REFERENCES ON SHEET 3

FOUND MONUMENT LIST

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1052	165087.88	334829.88	"H" 57+51.00	29.74' RT	4/23/18	FD 5/8" IR W/YPC MARKED "L.J. FRIAR & ASSOC", GOOD COND, DOWN 0.2', PER CS 15919
1053	165087.15	334740.20	"H" 56+61.31	29.84' RT	4/23/18	FD 5/8" IR W/YPC ILLEGIBLE, GOOD COND, UP 0.2', PER CS 16198
1054	165145.62	334545.14	"H" 54+66.67	29.98' LT	4/23/18	FD 5/8" IR W/YPC MARKED "BURRELL PLS 659", GOOD COND, DOWN 1.2', PER CS 14322
1055	165090.10	334383.92	"H" 53+05.07	24.42' RT	4/23/18	FD RR SPIKE MARKED W/"X", GOOD COND, FLUSH
1058	165144.32	334205.15	"H" 51+26.68	31.04' LT	4/23/18	FD 5/8" IR, GOOD COND, DOWN 0.2', PER CS 9518
1059	165143.66	334204.77	"H" 51+26.29	30.38' LT	4/23/18	FD 5/8" IR, BENT SLIGHTLY NW, DOWN 0.2', PER CS 9518

CS = COUNTY SURVEY
 FD = FOUND
 IR = IRON ROD
 RR = RAILROAD
 W/ = WITH
 YPC = YELLOW PLASTIC CAP
 COND = CONDITION



REGISTERED PROFESSIONAL LAND SURVEYOR
 OREGON
 JAN. 12, 1999
 JAMES W. COLTON
 #58756
 RENEWS: DEC. 31, 2019
 SIGNED: *[Signature]*

Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090
 4275 COMMERCIAL STREET SE, SUITE 100 SALEM, OREGON 97302, 503-589-4100
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 1111 MAIN STREET, SUITE 401 VANCOUVER, WASHINGTON 98660, 360-314-2391
 FILE NAME: 0649-0029_ret.dgn

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 HERSEY STREET, JACKSON COUNTY

CITY OF ASHLAND
 20 EAST MAIN STREET
 ASHLAND, OREGON 97520

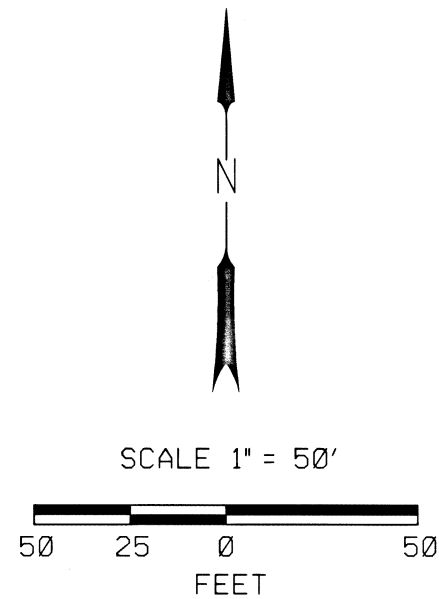
DESIGNED: R. BEAUDUY
 DRAWN: A. DOUGHAN

DECEMBER 6, 2018
 1" = 50'
 SHEET 6 OF 7

PROJ. NO. 0649-0029
 CHK'D: J. COLTON

NOTES:

- 10' PUBLIC UTILITY AND 5' PUBLIC PEDESTRIAN EASEMENT PER REFERENCE R14 ON SHEET 3.
- SLOPES EASEMENT PER REFERENCE D9 AND PUBLIC PEDESTRIAN ACCESS EASEMENT PER REFERENCE R14 ON SHEET 3.
- 10' PUBLIC UTILITIES EASEMENT PER REFERENCE R14 ON SHEET 3.



REGISTERED PROFESSIONAL LAND SURVEYOR

[Signature]

OREGON
JAN. 12, 1999
JAMES W. COLTON
#58756

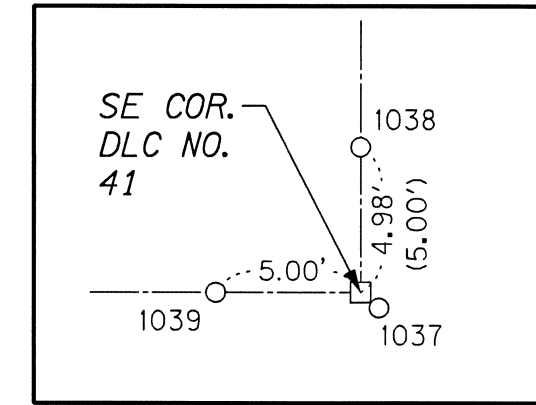
RENEWS: DEC. 31, 2019
SIGNED: *[Signature]* 12/16/2018

CURVE TABLE

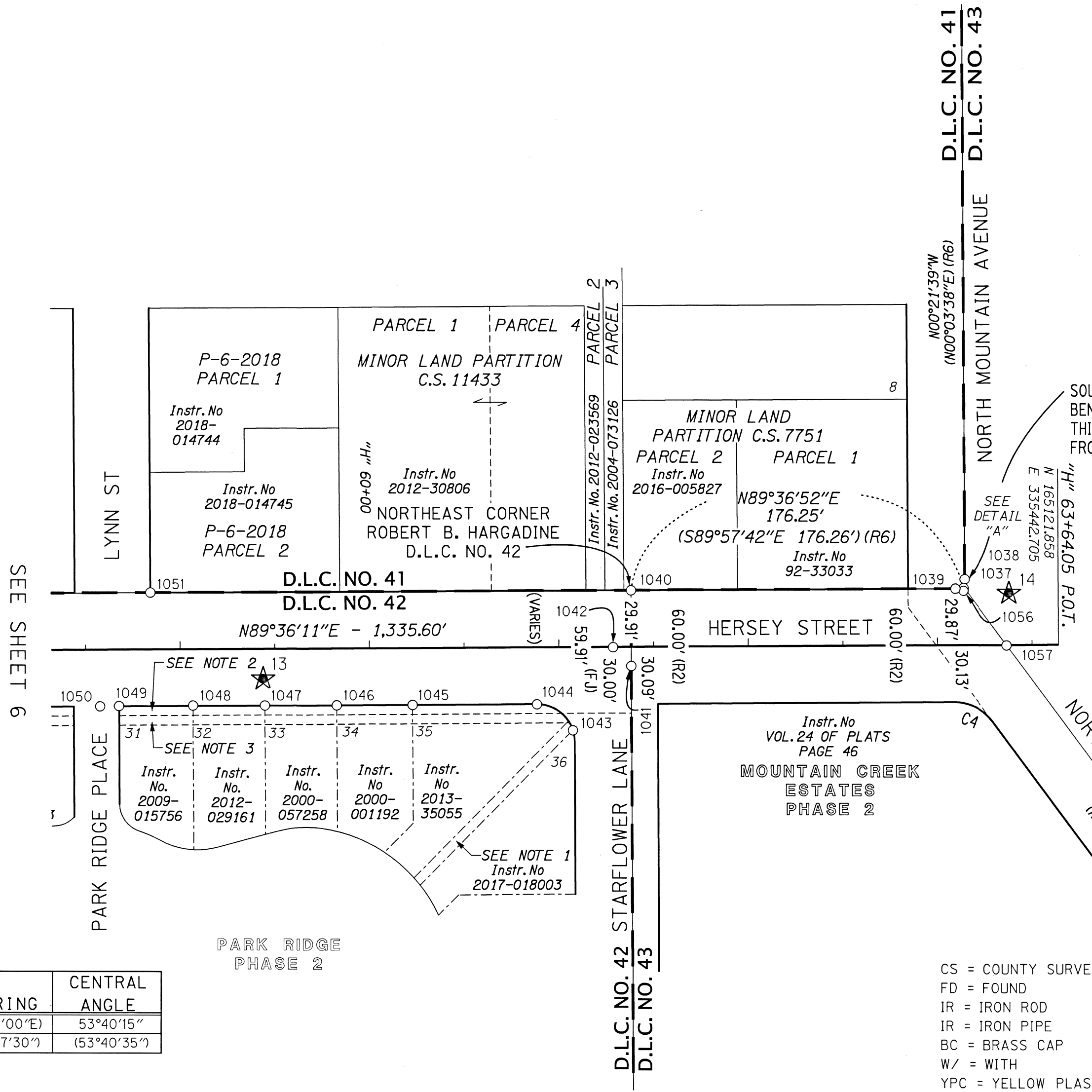
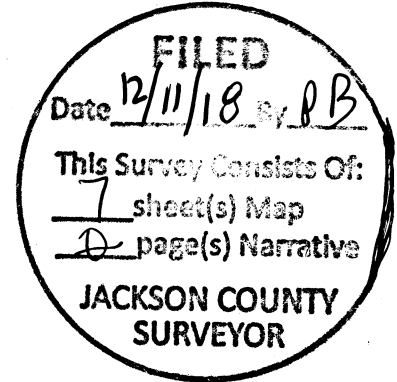
CURVE	RADIUS	ARC LENGTH	LENGTH	BEARING	CENTRAL ANGLE
C4	25.00'	23.42'	22.57'	S63°33'00"E	53°40'15"
(R2)	(25.00')	(23.42')	(22.57')	(S63°07'30")	(53°40'35")

FOUND MONUMENT LIST

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1037	165151.72	335392.34	"H" 63+13.89	30.21' LT	4/23/18	FD PUNCH MARK IN RIM OF MANHOLE, PER CS 15364 - NOT HELD FOR DLC CORNER
1038	165156.37	335392.87	"H" 63+14.45	34.85' LT	4/23/18	FD 5/8" IR W/2 1/2" BC, ILLEGIBLE, IN MONUMENT BOX WELDED SHUT W/BROKEN TOP, DOWN 0.3', PER CS 15364
1039	165151.35	335387.97	"H" 63+09.51	29.87' LT	4/23/18	FD 5/8" IR W/2 1/2" BC IN MONUMENT BOX MARKED "CITY OF ASHLAND 1997 LS 759 SURVEY MARKER", DOWN 0.5', PER CS 15364
1040	165150.14	335216.72	"H" 61+38.26	29.85' LT	4/23/18	FD 5/8" IR W/2 1/2" BC IN MONUMENT BOX MARKED "T39S R1E DLC 41 DLC 42 DLC 43 1993 LS 759", GOOD COND, DOWN 0.4', PER CS 13679
1041	165110.14	335216.96	"H" 61+38.23	10.16' RT	4/23/18	FD 5/8" IR W/YPC ILLEGIBLE, GOOD COND, FLUSH WITH AC, PER CS 15930
1042	165120.06	335207.36	"H" 61+28.70	0.16' RT	4/23/18	FD 5/8" IR W/BC W/PUNCH MARK, GOOD COND, DOWN 0.3', PER CS 15930
1043	165076.19	335186.19	"H" 61+07.22	43.89' RT	4/23/18	FD 5/8" IR W/YPC MARKED "L.J. FRIAR & ASSOC", GOOD COND, FLUSH, PER CS 15919
1044	165089.82	335167.16	"H" 60+88.29	30.13' RT	4/23/18	FD 5/8" IR W/YPC MARKED "L.J. FRIAR & ASSOC", GOOD COND, DOWN 0.5', PER CS 15919
1045	165089.49	335101.55	"H" 60+22.67	30.01' RT	4/23/18	FD LEAD AND TACK IN SIDEWALK WITH WASHER MARKED "L.J. FRIAR & ASSOC", GOOD COND, PER CS 18542
1046	165089.21	335061.50	"H" 59+82.63	30.01' RT	4/23/18	FD LEAD IN WALK, PER CS 18542
1047	165089.04	335023.48	"H" 59+44.60	29.92' RT	4/23/18	FD LEAD IN WALK, PER CS 18542
1048	165088.91	334985.53	"H" 59+06.65	29.78' RT	4/23/18	FD 5/8" IR W/YPC MARKED "L.J. FRIAR & ASSOC", GOOD COND, FLUSH, PER CS 18542
1049	165088.54	334946.47	"H" 58+67.59	29.88' RT	4/23/18	FD LEAD IN CURB, PER CS 18542
1051	165087.88	334962.93	"H" 58+84.47	30.06' LT	4/23/18	FD LEAD AND TACK IN SIDEWALK W/WASHER MARKED "PLS 2464", PER SN 19150
1050	165088.41	334936.50	"H" 58+57.63	29.94' RT	4/23/18	FD 5/8" IR W/2 1/2" BC MARKED "L.J. FRIAR & ASSOC", GOOD COND, DOWN 0.6', PER CS 18542
1056	165150.27	335415.25	"H" 63+13.81	28.76' LT	4/23/18	FD PUNCH MARK IN RIM OF MANHOLE, PER CS 15364
1057	165121.54	335415.25	"H" 63+36.59	0.13' RT	4/23/18	FD 5/8" IR W/BC, IN MONUMENT BOX, GOOD COND, DOWN 0.3', PER CS 15930
1072	164896.95	335582.72	-	-	4/23/18	FD 2-1/2" BC ON 1" IP IN MONUMENT BOX MARKED "L.J. FRIAR & ASSOC", PER CS 15919



SOUTHEAST CORNER
BENNETT MILLION D.L.C. NO. 41
THIS POINT BEARS N89°36'52"E 2720.83 FEET
FROM THE SOUTHWEST CORNER OF D.L.C. NO. 41



CS = COUNTY SURVEY
FD = FOUND
IR = IRON ROD
IR = IRON PIPE
BC = BRASS CAP
W/ = WITH
YPC = YELLOW PLASTIC CAP
COND = CONDITION

LEGEND

- FOUND MONUMENT NOTED IN TABLE
- ★ SET GPS STATION
- RIGHT-OF-WAY
- PROPERTY LINE
- - - EASEMENT
- CALCULATED POINT
- (XX) RECORD DATA PER REFERENCES ON SHEET 3

FILE NAME: 0649-0029_ret.dgn

Corporate Office: 920 COUNTRY CLUB ROAD, SUITE 100B EUGENE, OREGON 97401-6089, 541-683-6090
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HERESY STREET, JACKSON COUNTY

CITY OF ASHLAND
20 EAST MAIN STREET
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DECEMBER 6, 2018
1" = 50'
SHEET 7 OF 7

DESIGNED: R. BEAUDUY
DRAWN: A. DOUGHAN

CHK'D: J. COLTON

PROJ. NO. 0649-0029