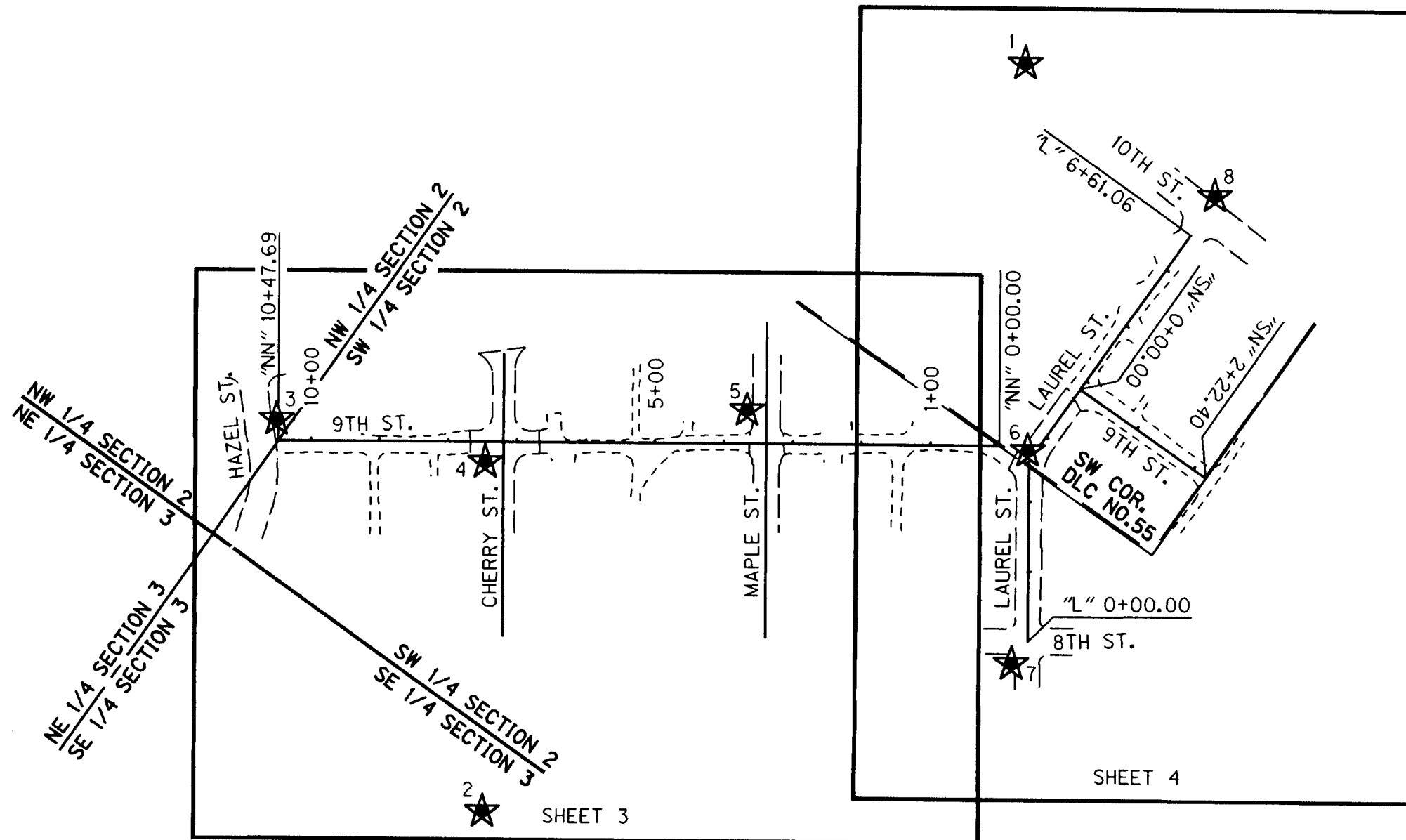


S.W. 1/4, SEC. 2, T.37 S., R.2 W., W.M.

**** RECEIVED ****
 Date 6-9-05 By LB
 This survey consists of:
4 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR



SHEET LAYOUT DIAGRAM
 NOT TO SCALE

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE FIELD LOCATION OF THE EXISTING RIGHT OF WAY FOR A PORTION OF LAUREL STREET BETWEEN EIGHTH STREET AND TENTH STREET, AND NINTH STREET FROM HAZEL STREET TO THE ALLEY ALONG THE SOUTH BOUNDARY OF LA CRESTA SUBDIVISION FOR THE FUTURE IMPROVEMENT OF SAID STREETS. THIS SURVEY IS ALSO TO PERPETUATE ANY EXISTING SURVEY MONUMENTS THAT LIE NEAR THE FUTURE IMPROVEMENT OF SAID STREETS. PERPETUATION OF THE MONUMENT LOCATIONS WAS ACCOMPLISHED BY TIEING THE MONUMENTS TO THE PROJECT CONTROL NETWORK. THIS SURVEY WAS MADE AT THE REQUEST OF THE CITY OF CENTRAL POINT. 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. TO CONVERT FROM INTERNATIONAL FEET TO METERS MULTIPLY BY .3048. TO CONVERT FROM INTERNATIONAL FEET TO U.S. SURVEY FEET MULTIPLY BY .999998.

THIS SURVEY UTILIZED A LOCAL DATUM PLANE (LDP) COORDINATE SYSTEM, WHICH IS RELATIVE TO THE OREGON STATE PLANE COORDINATE SYSTEM - SOUTH ZONE, NAD83 (98). TO CONVERT THE LDP COORDINATES TO THE OREGON STATE PLANE COORDINATE SYSTEM- SOUTH ZONE, NAD 83(98), MULTIPLY THE COORDINATE VALUES BY A COMBINED FACTOR OF 0.99993176.

CONTROL POINTS FOR THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY LINES OR RIGHT OF WAY LINES AND ARE INTENDED FOR USE BY THE CITY OF CENTRAL POINT AND OBEC CONSULTING ENGINEERS IN SUPPORT OF FUTURE PROJECTS. IT IS NOT THE INTENT OF THE CITY OF CENTRAL POINT OR OBEC CONSULTING ENGINEERS TO PERPETUATE THESE CONTROL POINTS AS MONUMENTS.

THIS SURVEY WAS PERFORMED IN FEBRUARY OF 2005. THE SURVEY EQUIPMENT CONSISTED OF TWO TRIMBLE 4700 GPS RECEIVERS, A TRIMBLE 4400 GPS RECEIVER, TWO TSC1 DATA COLLECTORS, AND A TRIMBLE 5603 ROBOTIC TOTAL STATION.

NORTH NINTH STREET (LAUREL TO HAZEL)

THE RETRACEMENT OF THE RIGHT OF WAY OF NORTH NINTH STREET WAS COMPLETED UTILIZING THE PATTISON ADDITION TO THE CITY OF CENTRAL POINT AND FILED SURVEY NO.S: 860, 1338, 5761, 6813, 7386, 10900, 11697, 11974. THESE SURVEYS HELD EXISTING CENTERLINE MONUMENTS LOCATED AT THE INTERSECTIONS OF NINTH STREET WITH CHERRY STREET, AND THE INTERSECTION OF NINTH STREET WITH MAPLE STREET. CITY OF CENTRAL POINT REPLACEMENT MONUMENTS CONSISTING OF 2 1/2" BRASS DISKS SET IN MONUMENT WELLS MARKED "LS 2271" WERE FOUND AND HELD AT THE INTERSECTIONS OF NINTH AND CHERRY, EIGHTH AND LAUREL, EIGHTH AND CHERRY, TENTH AND CHERRY, AND EIGHTH AND MAPLE. A CITY OF CENTRAL POINT REPLACEMENT MONUMENT CONSISTING OF A 1 1/2" IRON PIPE WAS FOUND AND HELD AT THE INTERSECTION OF NINTH AND MAPLE. THE PLAT OF THE PATTISON ADDITION TO CENTRAL POINT STATES RIGHT OF WAY WIDTHS OF 60 FEET WIDE FOR NINTH STREET, AND 80 FEET WIDE FOR HAZEL STREET, CHERRY STREET, MAPLE STREET AND LAUREL STREET. THE RESULTING CENTERLINE ALIGNMENT FOR NINTH STREET FIT WELL WITH MONUMENTATION FOUND ALONG THE RIGHT OF WAY OF NINTH STREET AS SHOWN IN THE STATION OFFSET REPORT IN THE RECOVERED MONUMENT LIST.

NINTH STREET (FROM LAUREL TO THE ALLEY)

THE ORIGINAL PLAT AND MONUMENTS OF LA CRESTA SUBDIVISION WERE USED TO RETRACE THE RIGHT OF WAY OF THIS PORTION OF NINTH STREET.

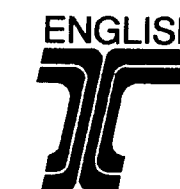
LAUREL STREET (EIGHTH TO TENTH)

PATTISON ADDITION TO CENTRAL POINT AND THE ORIGINAL PLAT OF LA CRESTA SUBDIVISION WERE USED TO RETRACE THE RIGHT OF WAY OF LAUREL STREET. ALSO USED WERE SURVEYS 4526, 7375, 7689, AND 17895. TO ESTABLISH THAT PORTION OF THE CENTERLINE OF LAUREL STREET FROM EIGHTH STREET TO NINTH STREET, THE CENTERLINE MONUMENT LOCATED AT THE INTERSECTION OF LAUREL STREET WITH EIGHTH STREET AND A MEAN OF THE FOUND RIGHT OF WAY MONUMENTS PER SURVEYS 287, 6180, AND LA CRESTA SUBDIVISION WERE USED. LAUREL STREET FROM NINTH STREET TO TENTH STREET WAS ESTABLISHED BY USING LA CRESTA SUBDIVISION AND SURVEYS 7689, 7375, 4526, AND 17895.

REFERENCES

PATTISON ADDITION TO THE CITY OF CENTRAL POINT
 LA CRESTA SUBDIVISION PLAT

- S.N. 4526
- S.N. 10900
- S.N. 17895
- S.N. 7689
- S.N. 7375
- S.N. 860
- S.N. 436
- S.N. 7609
- S.N. 2117
- S.N. 269
- S.N. 287
- S.N. 6180
- S.N. 429
- S.N. 2019
- S.N. 7386
- S.N. 6813
- S.N. 11947
- S.N. 1338



REGISTERED PROFESSIONAL LAND SURVEYOR

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

RENEWAL DATE: DEC. 31, 2005
 SIGNED: _____

LEGEND
 ★ SET GPS POINT

OBEC CONSULTING ENGINEERS 1335 POPLAR DRIVE MEDFORD, OREGON 97504 TEL. (541) 774-5590 FAX. (541) 774-5591

BOUNDARY RESOLUTION, HORIZONTAL CONTROL AND RECOVERY SURVEY
N. HAZEL STREET- N. 10TH STREET PAVING
FOR THE CITY OF CENTRAL POINT
JACKSON COUNTY

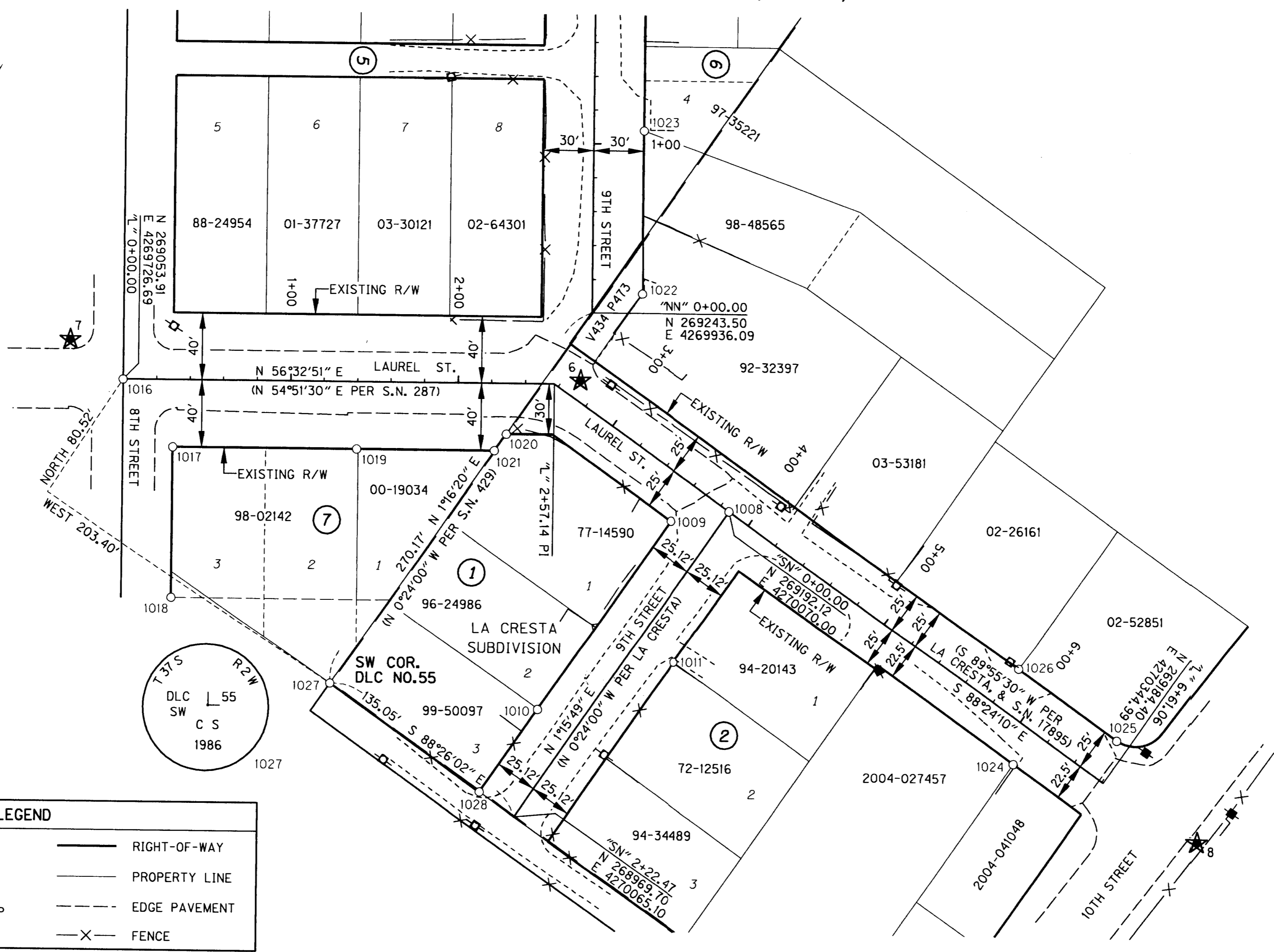
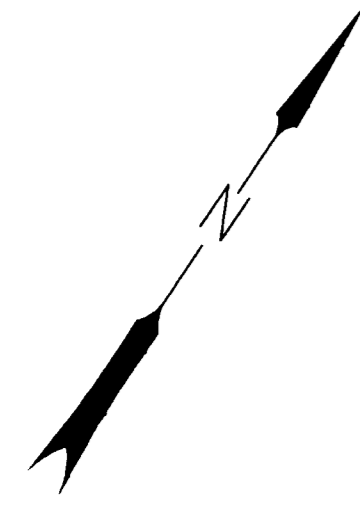
APRIL 2005
 ODOT KEY NO. 13342 NO SCALE

DESIGNED: B. ELITHORP	PROJ. NO. 019-76.7	SHT. 1 OF 4
DRAWN: R. ODEAR	CHK'D: RANDY FITCH	FILE NO. 14830S

RANDY FITCH *Randy Fitch* OBEC
 APPROVED BY: GROUP MANAGER TITLE

S.W. 1/4, SEC. 2, T.37 S., R.2 W., W.M.

RECEIVED
 Date 4-9-05 By OB
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4 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY SURVEYOR

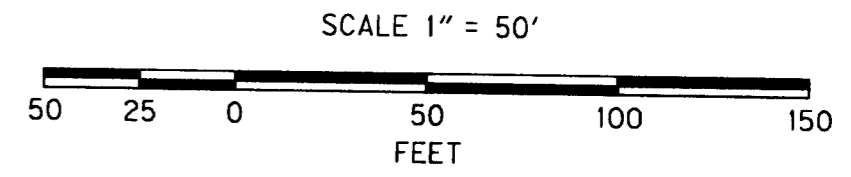


LEGEND

○	FOUND MONUMENT	—	RIGHT-OF-WAY
⊕	POWER POLE	—	PROPERTY LINE
★	SET GPS POINT	- - -	EDGE PAVEMENT
YPC	YELLOW PLASTIC CAP	- X -	FENCE
CS	COUNTY SURVEY		

RECOVERED MONUMENT LIST

PT. ID.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1008	269192.12	4270069.98	"SN" 0+00.00	0.02' RT	03-23-2005	FND 5/8" IRON ROD - DOWN 6", LA CRESTA SUBDIVISION
1009	269168.08	4270044.35	"SN" 0+24.61	25.12' RT	03/10/2005	FND 3/4" I.D. IRON PIPE - DOWN 6", LA CRESTA SUBDIVISION
1010	269029.94	4270041.45	"SN" 1+62.77	24.96' RT	03-23-2005	FND 5/8" IRON ROD - DOWN 4", LA CRESTA SUBDIVISION
1011	269098.87	4270093.07	"SN" 0+92.73	25.12' LT	03-23-2005	FND 5/8" IRON ROD - UP 2", LA CRESTA SUBDIVISION
1016	269053.91	4269726.69	"L" 0+00.00	0.00	03-23-2005	FND 2 1/2" BRASS DISK - DOWN 4"
1017	269037.11	4269773.76	"L" 0+30.00	39.97' RT	03-23-2005	FND 5/8" IRON ROD - DOWN 6", S.N. 287
1018	268963.03	4269822.78	N/A	N/A	03-23-2005	FND 1/2" IRON PIPE - DOWN 2" S.N. 287
1019	269097.65	4269865.38	"L" 1+39.82	39.96' RT	03-23-2005	FND 5/8" IRON ROD - DOWN 2", S.N. 6180
1020	269155.01	4269934.34	"L" 2+28.98	30.11' RT	03-23-2005	FND 5/8" IRON ROD - DOWN 5", LA CRESTA SUBDIVISION
1021	269142.95	4269933.82	"L" 2+21.90	39.89' RT	03-23-2005	FND 1/2" I.D. IRON PIPE - DOWN 10", S.N. 287
1022	269269.78	4269954.62	N/A	N/A	03-23-2005	FND 5/8" IRON ROD - DOWN 1", S.N. 860
1023	269349.90	4269901.65	N/A	N/A	03-23-2005	FND 5/8" IRON ROD W/ YPC - DOWN 10", S.N. 10900
1024	269163.25	4270294.46	"L" 6+11.13	22.56' RT	03-16-2005	FND 5/8" IRON ROD W/ YPC - FLUSH, S.N. 4526
1025	269209.54	4270337.82	"L" 6+53.18	24.92' LT	03-16-2005	FND 5/8" IRON ROD W/ YPC - DOWN 16", S.N. 7375
1026	269211.74	4270265.69	"L" 5+81.02	25.11' LT	03-16-2005	FND 5/8" IRON ROD W/ YPC - DOWN 18", S.N. 7689
1027	268973.40	4269930.09	N/A	N/A	03-16-2005	FND 2 1/2" BRASS DISK - DOWN 6", S.W. COR. D.L.C. NO. 55
1028	268970.39	4270039.99	"SN" 2+22.34	25.12' RT	03-16-2005	FND 5/8" IRON ROD - DOWN 2", LA CRESTA SUBDIVISION



ENGLISH

 REGISTERED PROFESSIONAL LAND SURVEYOR
Bret Elithorp
 OREGON JAN. 14, 2003
BRET N. ELITHORP
 63148
 RENEWAL DATE: DEC. 31, 2005
 SIGNED: _____

OBEC CONSULTING ENGINEERS
 1335 POPLAR DRIVE
 MEDFORD, OREGON 97504
 TEL. (541) 774-5590 FAX. (541) 774-5591

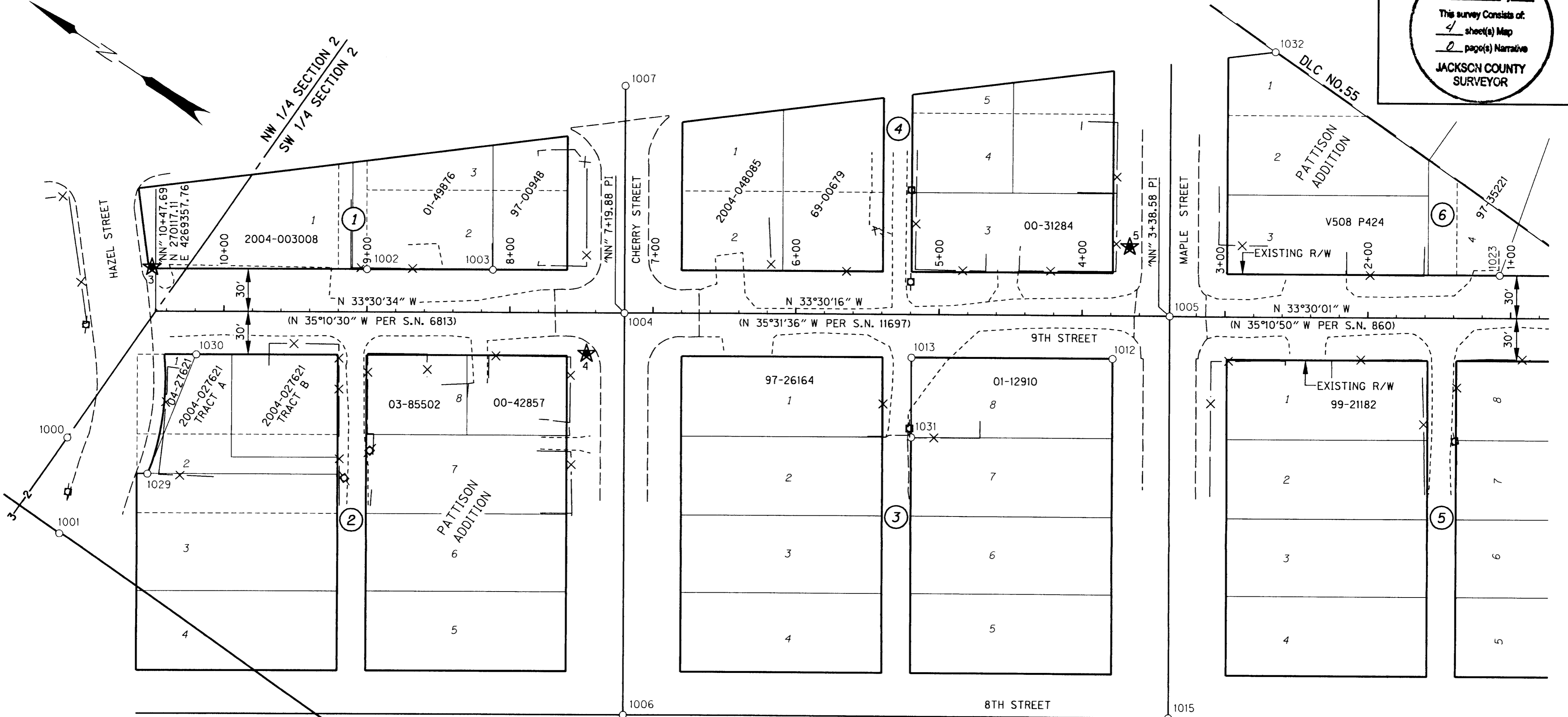
BOUNDARY RESOLUTION, HORIZONTAL CONTROL AND RECOVERY SURVEY
 N. HAZEL STREET- N. 10TH STREET PAVING
 FOR THE CITY OF CENTRAL POINT
 JACKSON COUNTY

APRIL 2005
 ODOT KEY NO. 13342
 SCALE 1" = 50'

DESIGNED: B. ELITHORP
 DRAWN: R. ODEAR
 PROJ. NO. 019-76.7
 CHK'D: RANDY FITCH
 FILE NO. 14833S
 SHT. 4 OF 4

S.W. 1/4, SEC. 2, T.37 S., R.2 W., W.M.

RECEIVED
 Date 6-9-05 By bb
 This survey consists of:
4 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY SURVEYOR



LEGEND

○	FOUND MONUMENT	—	RIGHT-OF-WAY
■	POWER POLE	—	PROPERTY LINE
★	SET GPS POINT	---	EDGE PAVEMENT
YPC	YELLOW PLASTIC CAP	-X-	FENCE
CS	COUNTY SURVEY		

RECOVERED MONUMENT LIST

PT. ID.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	270119.93	4269251.01	N/A	N/A	02-23-2005	FND 5/8" IRON ROD - DOWN 1", S.N. 7609
1001	270087.57	4269192.13	N/A	N/A	02-23-2005	FND 2 1/2" BRASS DISK REFERENCE MONUMENT "R.M. E 1/4 CORNER SEC.3, 2"-FLUSH
1002	270010.58	4269464.36	"NN" 9+00.02	30.07' RT	02-23-2005	FND 5/8" IRON ROD - DOWN 5", BENT SOUTH, S.N. 2019
1003	269937.17	4269512.86	"NN" 8+12.03	29.98' RT	02-23-2005	FND 5/8" IRON ROD - FLUSH, S.N. 6813
1004	269843.78	4269538.74	"NN" 7+19.88	0.00	02-23-2005	FND 2 1/2" BRASS DISK "2271" - DOWN 2"
1005	269525.84	4269749.22	"NN" 3+38.58	0.00	02-24-2005	FND 1 1/2" IRON PIPE - DOWN 2"
1006	269689.70	4269305.76	N/A	N/A	02-24-2005	FND 2 1/2" BRASS DISK "2271" - DOWN 2"
1007	269930.87	4269670.42	N/A	N/A	02-24-2005	FND 2 1/2" BRASS DISK - DOWN 3"
1012	269542.65	4269702.11	"NN" 3+78.60	30.00' LT	03-23-2005	FND 5/8" IRON ROD W/ YPC "DW EDWARDS PLS 741" - FLUSH, BENT, S.N. 11947
1013	269659.89	4269624.45	"NN" 5+19.23	30.04' LT	03-23-2005	FND 5/8" IRON ROD - FLUSH, BENT, S.N. 11947
1015	269371.80	4269516.30	N/A	N/A	03-23-2005	FND 2 1/2" BRASS DISK "2271" - DOWN 4"
1023	269349.90	4269901.65	"NN" 1+07.74	29.96' RT	03-23-2005	FND 5/8" IRON ROD W/ YPC "RLS 638" - DOWN 10", S.N. 10900
1029	270059.57	4269261.20	N/A	N/A	23-03-2005	FND 3/4" IRON PIPE - DOWN 6", BENT TO NORTH, S.N. 436
1030	270076.79	4269348.43	"NN" 10+19.23	30.04' LT	23-03-2005	FND 3/4" IRON PIPE - DOWN 6", BENT TO SOUTH, S.N. 436
1031	269629.67	4269578.83	N/A	N/A	23-03-2005	FND 5/8" IRON ROD W/ YPC "DW EDWARDS PLS 741" - FLUSH, S.N. 11947
1032	269566.74	4269943.27	N/A	N/A	23-03-2005	FND 1" IRON PIPE - DOWN 2", S.N. 429

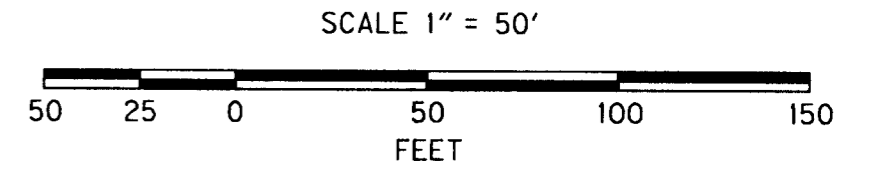


REGISTERED PROFESSIONAL LAND SURVEYOR

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

RENEWAL DATE: DEC. 31, 2005
 SIGNED: _____

RANDY FITCH *Randy Fitch*
 APPROVED BY: GROUP MANAGER TITLE



OBEC CONSULTING ENGINEERS 1335 POPLAR DRIVE MEDFORD, OREGON 97504 TEL. (541) 774-5590 FAX. (541) 774-5591

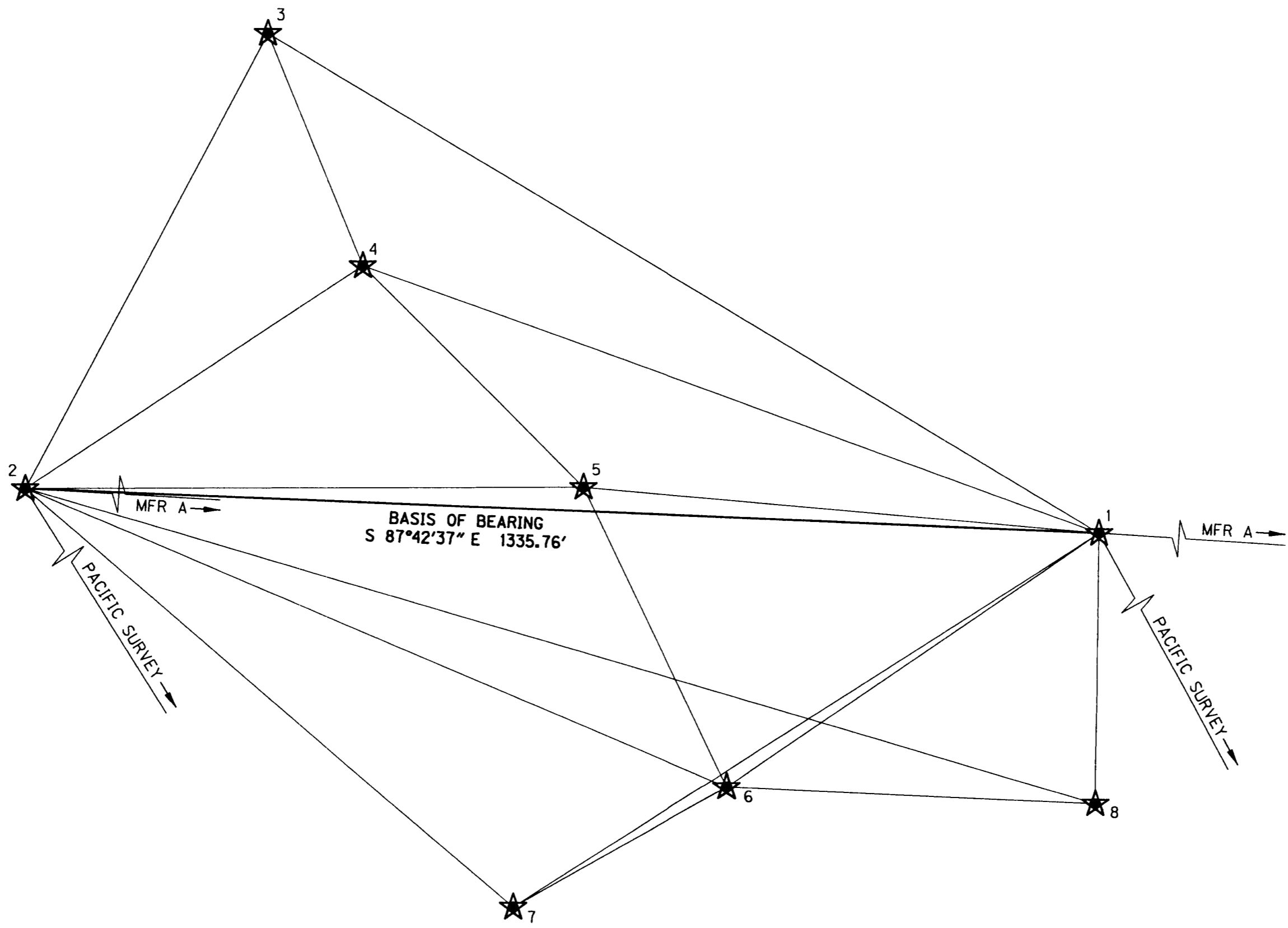
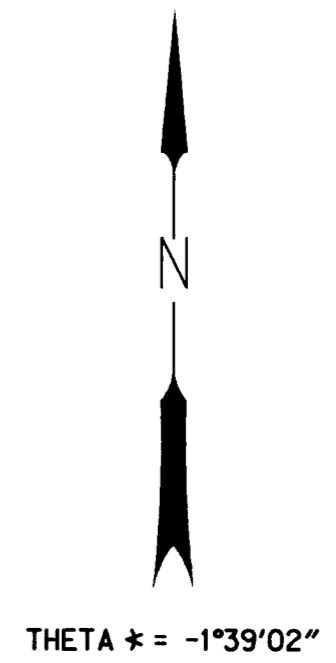
BOUNDARY RESOLUTION, HORIZONTAL CONTROL AND RECOVERY SURVEY
N. HAZEL STREET- N. 10TH STREET PAVING FOR THE CITY OF CENTRAL POINT JACKSON COUNTY

APRIL 2005 ODOT KEY NO. 13342 SCALE 1" = 50'

DESIGNED: B. ELITHORP PROJ. NO. 019-76.7 SHT. 3 OF 4
 DRAWN: R. ODEAR CHK'D: RANDY FITCH FILE NO. 14832S

S.W. 1/4, SEC. 2, T.37 S., R.2 W., W.M.

RECEIVED
 Date 6-9-05 By BB
 This survey consists of:
4 sheet(s) Map
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JACKSON COUNTY
SURVEYOR



BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC
 NOT TO SCALE

CONTROL NARRATIVE

PROJECT: N. HAZEL STREET- N. TENTH STREET PAVING
 LOCATION: 9TH STREET CENTRAL POINT, JACKSON COUNTY
 OBEC PROJECT: 019-76.7
 SURVEY DATUM: LOCAL DATUM PLANE (LDP)
 HORIZONTAL - LDP DERIVED FROM OREGON SOUTH STATE PLANE,
 NAD 83(98) INTERNATIONAL FEET UNITS

LEGEND	
	SET GPS NETWORK POINT
	LINE OF OBSERVATION
	RPC RED PLASTIC CAP

1.96 SIGMA (95%) CONFIDENCE LEVEL LIMITS

POINT NO.	SEMI MAJOR	SEMI MINOR	ORIENTATION*
3	0.02 ift.	0.01 ift.	281°33'27"
4	0.01 ift.	0.01 ift.	294°48'03"
5	0.03 ift.	0.02 ift.	192°23'18"
6	0.03 ift.	0.02 ift.	200°20'54"
7	0.05 ift.	0.04 ift.	198°50'03"
8	0.01 ift.	0.01 ift.	334°41'33"

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

NETWORK POINT COORDINATE TABLE

PT. ID.	LDP NORTHING	LDP EASTING	DESCRIPTION
1	269521.00	4270415.50	SET 5/8" IRON ROD W/ RPC "OBEC CONTROL"
2	269574.37	4269080.80	SET 5/8" IRON ROD W/ RPC "OBEC CONTROL"
3	270136.40	4269382.22	SET 5/8" IRON ROD W/ RPC "OBEC CONTROL"
4	269850.08	4269500.54	SET MAG NAIL & WASHER "OBEC CONTROL"
5	269576.23	4269774.17	SET 5/8" IRON ROD W/ RPC "OBEC CONTROL"
6	269206.07	4269953.15	SET MAG NAIL & WASHER "OBEC CONTROL"
7	269055.90	4269687.27	SET 5/8" IRON ROD W/ RPC "OBEC CONTROL"
8	269186.71	4270410.61	SET MAG NAIL & WASHER "OBEC CONTROL"



REGISTERED PROFESSIONAL LAND SURVEYOR

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 OREGON
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RANDY FITCH *Randy Fitch* OBEC
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CONSULTING ENGINEERS 1335 POPLAR DRIVE MEDFORD, OREGON 97504 TEL. (541) 774-5590 FAX. (541) 774-5591		6/10/2005
BOUNDARY RESOLUTION, HORIZONTAL CONTROL AND RECOVERY SURVEY N. HAZEL STREET- N. 10TH STREET PAVING FOR THE CITY OF CENTRAL POINT JACKSON COUNTY		
APRIL 2005	ODOT KEY NO. 13342	NO SCALE
DESIGNED: B. ELITHORP	PROJ. NO. 019-76.7	SHT. 2 OF 4
DRAWN: R. ODEAR	CHK'D: RANDY FITCH	FILE NO. 14831S