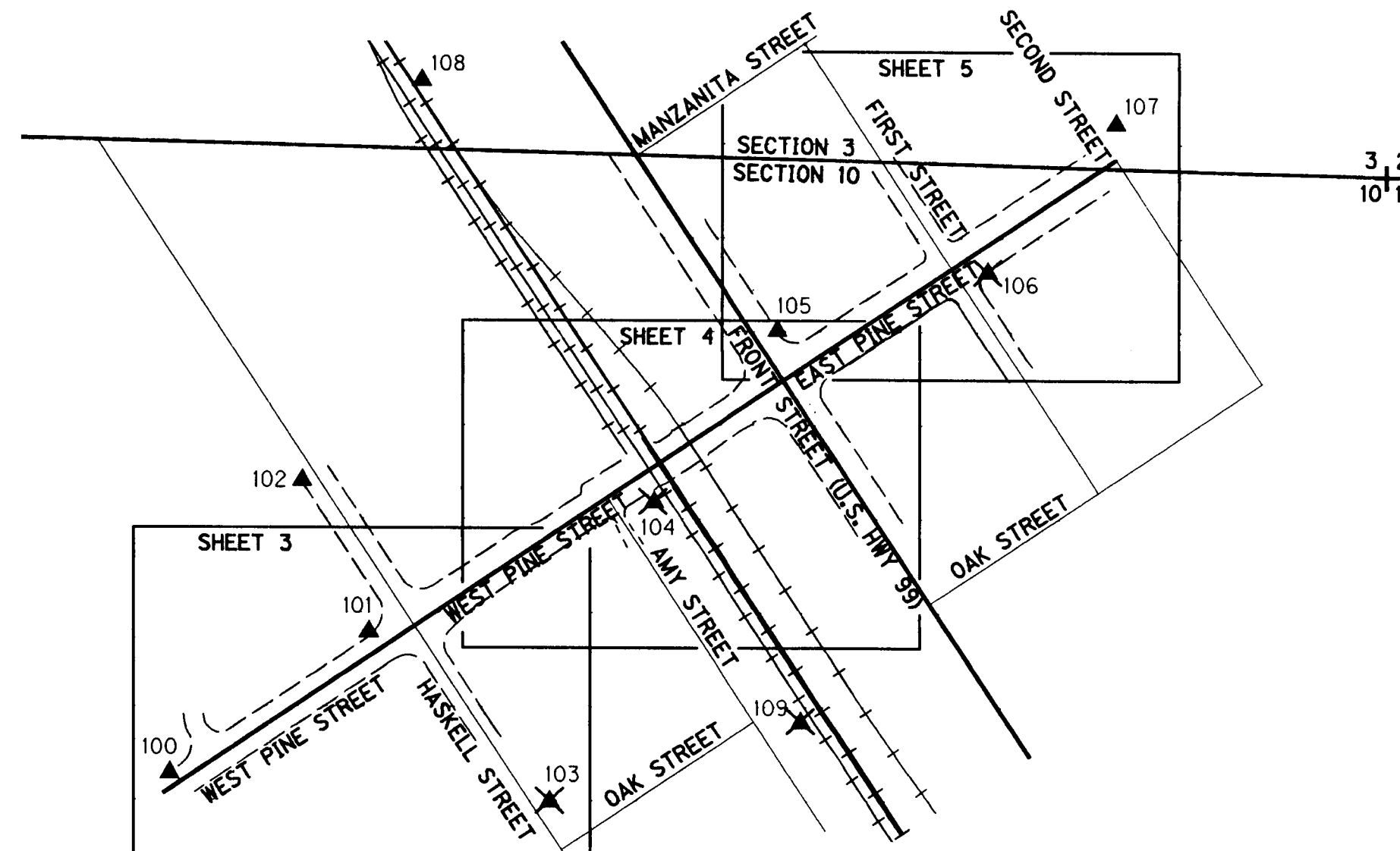


RECEIVED
 Date 6-14-05 BY B.D.
 This survey consists of:
 5 sheet(s) Map
 0 page(s) Narrative
 JACKSON COUNTY
 SURVEYOR

SE 1/4, SEC. 3, T. 37S., R.2W., W.M.
 NE 1/4, SEC. 10, T. 37S., R.2W., W.M.



*This survey has 5 sheets -
 please request full set.
 (Beed 1)

SHEET LAYOUT DIAGRAM

NOT TO SCALE

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE LOCATION OF THE EXISTING RIGHT OF WAY FOR A PORTION OF PINE STREET BETWEEN HASKELL STREET AND FIRST STREET AS WELL AS TO MONUMENT NEWLY ACQUIRED RIGHT OF WAY FOR IMPROVEMENTS OF PINE STREET. THIS SURVEY IS ALSO TO PERPETUATE ANY EXISTING SURVEY MONUMENTS THAT LIE NEAR THE ROAD IMPROVEMENTS ON PINE STREET. 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 PUBLIC WORKS DEPARTMENT. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES, CHAPTER 209.155.

IN PERFORMING THE INITIAL STATIC GPS SURVEY TO ESTABLISH PROJECT CONTROL, IT WAS DISCOVERED THAT THE RECORD POSITION OF NGS HARN STATION DESIGNATION NZ0217 IS NOW INCORRECT. AS THE POINT WAS ALREADY USED TO ESTABLISH A SECOND VECTOR TO PROJECT CONTROL POINTS, ITS POSITION WAS DETERMINED HOLDING NGS HARN STATIONS NZ0950 AND AI2003, THEN HELD TO CONTROL SUBSEQUENTLY TIED POINTS. THE ERROR ELLIPSE FOR THE NEW POSITION OF NZ0217 WAS CIRCULAR IN SHAPE WITH A RADIUS OF APPROXIMATELY .03 FEET WHEN ADJUSTED AT THE 95% (2 SIGMA) CONFIDENCE LEVEL.

RIGHT OF WAY MONUMENTS WERE SET ON THIS SURVEY IN MARCH AND APRIL OF 2005.

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 OREGON STATE PLANE - SOUTH ZONE, NAD83(98), MULTIPLY THE COORDINATES BY A COMBINED FACTOR OF 0.999931772.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

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.

THE CONTROL SURVEY WAS PERFORMED IN AUGUST OF 2003. THE SURVEY EQUIPMENT CONSISTED OF TWO TRIMBLE 4700 GPS RECEIVERS, A TRIMBLE 4400 GPS RECEIVER, TWO TSCI DATA COLLECTORS, AND A NIKON DTM-520 TOTAL STATION.

PINE STREET

THE RETRACEMENT OF THE RIGHT OF WAY OF PINE STREET WAS COMPLETED UTILIZING THE ORIGINAL TOWN PLAT OF CENTRAL POINT AND AMY HARBAUGH'S ADDITION TO THE CITY OF CENTRAL POINT. ALSO USED WERE FILED SURVEY NO.S: 17760, 15829, 13977, 12404, 11509, 11274 AND 10400. THE ABOVE LISTED SURVEYS HELD EXISTING CENTERLINE MONUMENTS AT THE INTERSECTION OF HASKELL STREET WITH PINE STREET AND THE INTERSECTION OF FIRST STREET WITH PINE STREET TO CONTROL THE RIGHT OF WAY CENTERLINE OF PINE STREET. THESE MONUMENTS WERE LOCATED AND COMPARED TO MONUMENTS FOUND ALONG THE RIGHT OF WAY OF PINE STREET SET ON THE ABOVE LISTED SURVEYS. ERROR RESIDUALS FROM RECORD RIGHT OF WAY WIDTHS TO FOUND MONUMENTS FELL WITHIN .04 FEET, THEREFORE FOUND CENTERLINE MONUMENTS WERE HELD TO CONTROL THE RIGHT OF WAY CENTERLINE OF PINE STREET AS SHOWN ON THE ANNEXED GRAPHIC.

STATE HIGHWAY 99 (FRONT STREET)

THE RETRACEMENT OF THE RIGHT OF WAY OF STATE HIGHWAY 99 (FRONT STREET) WAS COMPLETED UTILIZING: BOOK 194 PAGES 551, 552 AND 553, JACKSON COUNTY DEED RECORDS; THE ORIGINAL TOWN PLAT OF CENTRAL POINT; OREGON STATE HIGHWAY DEPARTMENT, GRANTS PASS-MEDFORD SECTION OF THE PACIFIC HIGHWAY RIGHT OF WAY ROLL MAP DRAWING 3B-2-9 DATED 1913; AND OREGON STATE HIGHWAY DEPARTMENT, CENTRAL POINT - MEDFORD SECTION OF THE RELOCATED LINE OF THE PACIFIC HIGHWAY RIGHT OF WAY ROLL MAP DATED NOVEMBER 1932 AS DRAWING NUMBER 1B-28-2G.

IN BOOK 194, PAGES 551, 552 AND 553 THE SOUTHERN PACIFIC RAILROAD DEEDED A 22 FOOT STRIP OF LAND TO THE STATE OF OREGON ALONG THE SOUTHWESTERLY SIDE OF STATE HIGHWAY 99. PER THIS DESCRIPTION, THE SOUTHWESTERLY EDGE OF SAID STRIP LIES 178 FEET FROM, AND AT RIGHT ANGLES TO, THE CENTERLINE OF THE SOUTHERN PACIFIC - NOW CENTRAL OREGON AND PACIFIC - RAILROAD. THIS DISTANCE AGREES WITH THE ORIGINAL DISTANCE OF 200 FEET TO THE FORMER SOUTHWESTERLY RIGHT OF WAY LINE OF STATE HIGHWAY 99 SHOWN ON THE TOWN PLAT OF CENTRAL POINT AND PREVIOUSLY MENTIONED STATE OF OREGON RIGHT OF WAY MAPS.

REFERENCES

- ORIGINAL TOWN PLAT OF CENTRAL POINT S.N. 11274, FILED AUGUST 15, 1988
- S.N. 15829, FILED JULY 15, 1998
- S.N. 11509, FILED FEBRUARY 16, 1989
- S.N. 17760, FILED MAY 8, 2003
- S.N. 12404, FILED FEBRUARY 14, 1991
- S.N. 13977, FILED APRIL 22, 1994
- S.N. 10400, FILED NOVEMBER 15, 1985
- BOOK 194 PAGES 551, 552 AND 553, J.C.D.R.
- OREGON STATE HIGHWAY DEPARTMENT, GRANTS PASS-MEDFORD SECTION OF THE PACIFIC HIGHWAY, DRAWING 3B-2-9
- OREGON STATE HIGHWAY DEPARTMENT, CENTRAL POINT - MEDFORD SECTION OF THE RELOCATED LINE OF THE PACIFIC HIGHWAY, DRAWING 1B-28-2G.

LEGEND

- ▲ SET NETWORK POINT
- ✕ NETWORK POINT DESTROYED IN CONSTRUCTION
- ☆ FOUND GPS MONUMENT

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

Randy L. Fitch
 OREGON
 JULY 14, 1998
 RANDY L. FITCH
 2867

RENEWAL DATE: DEC. 31, 2005
 SIGNED: *R.L.F.*



CONSULTING
 ENGINEERS

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

RIGHT OF WAY RESOLUTION, MONUMENT RECOVERY,
 CONTROL AND RIGHT OF WAY MONUMENTATION SURVEY
**PINE STREET / STATE HIGHWAY 99
 IMPROVEMENT PROJECT**
 FOR CITY OF CENTRAL POINT
 PUBLIC WORKS DEPARTMENT
 NOVEMBER 2003

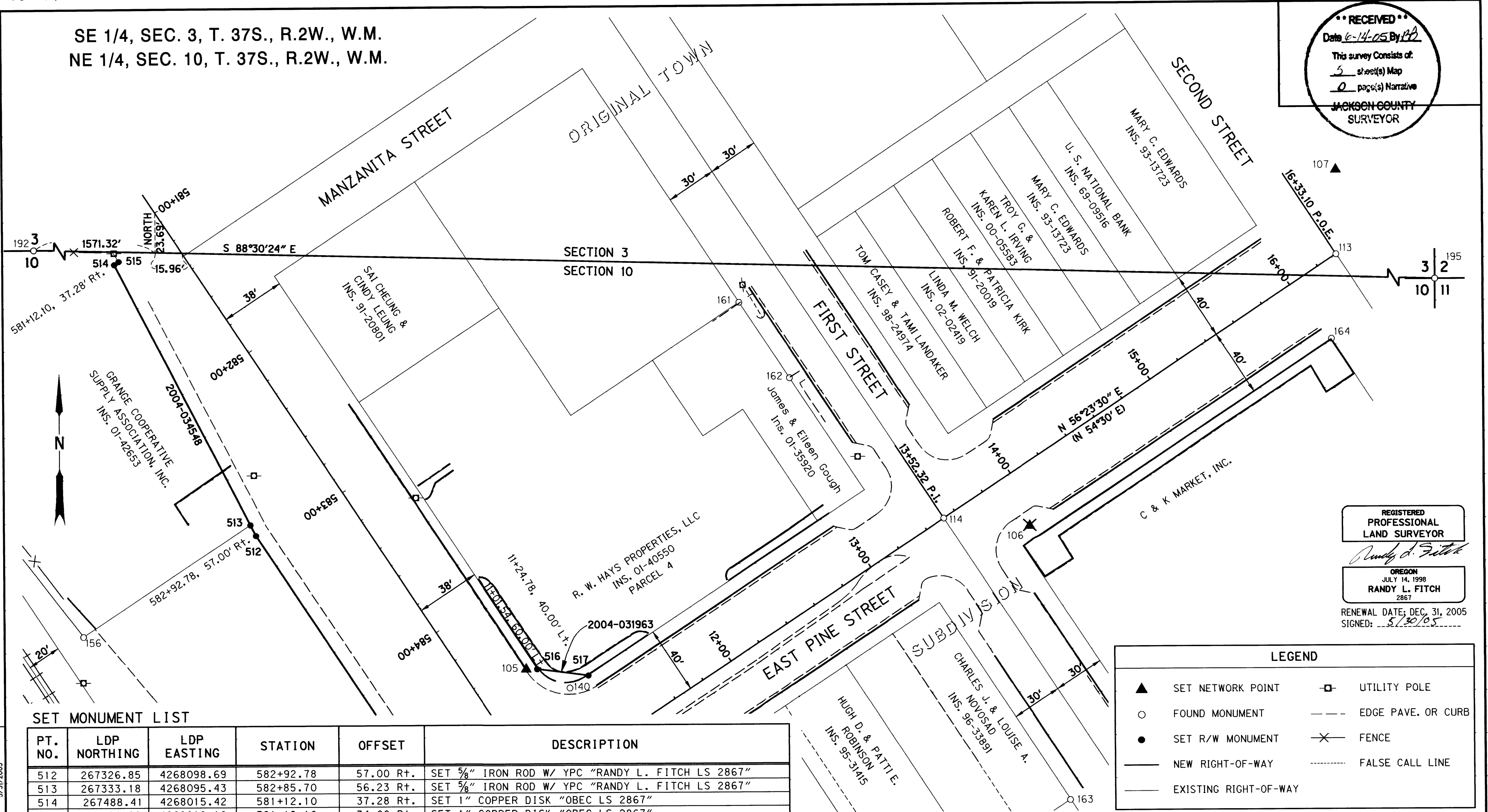
JACKSON COUNTY, OREGON NO SCALE

DESIGNED: <i>R. Fitch</i>	PROJ. NO. 548-3	SHT. 1 OF 5
DRAWN: BNE	CHK'D: RLF	FILE NO. 13219S

APPROVED BY: *Randy Fitch* OBEC TITLE

SE 1/4, SEC. 3, T. 37S., R.2W., W.M.
NE 1/4, SEC. 10, T. 37S., R.2W., W.M.

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0 page(s) Narrative
JACKSON COUNTY
SURVEYOR



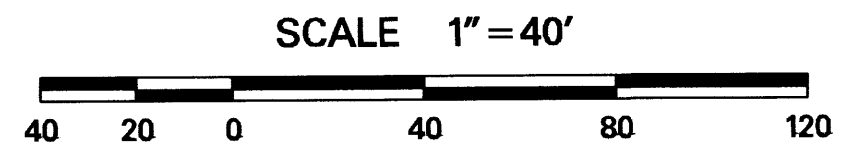
REGISTERED
PROFESSIONAL
LAND SURVEYOR
[Signature]
OREGON
JULY 14, 1998
RANDY L. FITCH
2867
RENEWAL DATE: DEC. 31, 2005
SIGNED: 5/30/05

LEGEND

▲	SET NETWORK POINT	□	UTILITY POLE
○	FOUND MONUMENT	---	EDGE PAVE. OR CURB
●	SET R/W MONUMENT	✕	FENCE
---	NEW RIGHT-OF-WAY	FALSE CALL LINE
---	EXISTING RIGHT-OF-WAY		

SET MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DESCRIPTION
512	267326.85	4268098.69	582+92.78	57.00 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
513	267333.18	4268095.43	582+85.70	56.23 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
514	267488.41	4268015.42	581+12.10	37.28 Rt.	SET 1" COPPER DISK "OBEC LS 2867"
515	267490.22	4268018.16	581+12.10	34.00 Rt.	SET 1" COPPER DISK "OBEC LS 2867"
516	267247.06	4268265.41	11+01.54	60.00 Lt.	SET 1" COPPER DISK "OBEC LS 2867"
517	267243.20	4268295.83	11+24.78	40.00 Lt.	SET 1" COPPER DISK "OBEC LS 2867"



RECOVERED MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
113	267490.28	4268741.85	16+33.10	0.00	07-23-03	FD 3" BRASS DISK IN MONUMENT CASE, S.N. 12404, BY FRIAR, DATED FEB. 14, 1991
114	267335.33	4268507.69	13+52.32	0.00	07-23-03	FD 3" BRASS DISK IN MONUMENT CASE, S.N. 15829, BY KAISER, DATED MAY 28, 1998
140	267235.89	4268284.80	11+11.55	39.99 Lt.	08-05-03	FD LEAD & TACK W/ WASHER "LS 1913", S.N. 11274, BY McMAHAN, DATED AUG. 15, 1988
156	267267.22	4267995.86	N/A	N/A	08-05-03	FD 5/8" IRON ROD W/ YPC, "MOFFIT PLS 944", S.N. 10400, BY MOFFIT, DATED NOV. 15, 1985
161	267463.78	4268386.74	N/A	N/A	08-05-03	FD 5/8" IRON ROD W/ YPC, "D. McMAHAN LS 1913", S.N. 11274, BY McMAHAN, DATED AUG. 15, 1988
162	267418.94	4268416.46	N/A	N/A	08-05-03	FD 3/4" SQUARE BOLT, S.N. 11274, BY McMAHAN, DATED AUG. 15, 1988
163	267168.44	4268581.92	N/A	N/A	08-05-03	FD 1/2" IRON ROD, BENT, ORIGIN UNKNOWN PER S.N. 13977, BY KAISER, DATED APR. 20, 1994
164	267440.40	4268738.91	16+03.13	39.98 Rt.	08-05-03	FD LEAD & TACK W/ WASHER "LS 961", S.N. 12404, BY FRIAR, DATED FEB. 14, 1991
192	267536.34	4266469.04	N/A	N/A	10-23-03	FD 2 1/2" BRASS DISK, 1/4 CORNER SECTIONS 3 & 10
195	267466.99	4269129.01	N/A	N/A	10-23-03	FD 2" BRASS DISK, SECTION CORNER, SECTIONS 3,2,10, & 11, DATED 1986

APPROVED BY: [Signature] OBEC TITLE

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

RIGHT OF WAY RESOLUTION, MONUMENT RECOVERY, CONTROL AND RIGHT OF WAY MONUMENTATION SURVEY PINE STREET / STATE HIGHWAY 99 IMPROVEMENT PROJECT
FOR CITY OF CENTRAL POINT
PUBLIC WORKS DEPARTMENT
NOVEMBER 2003

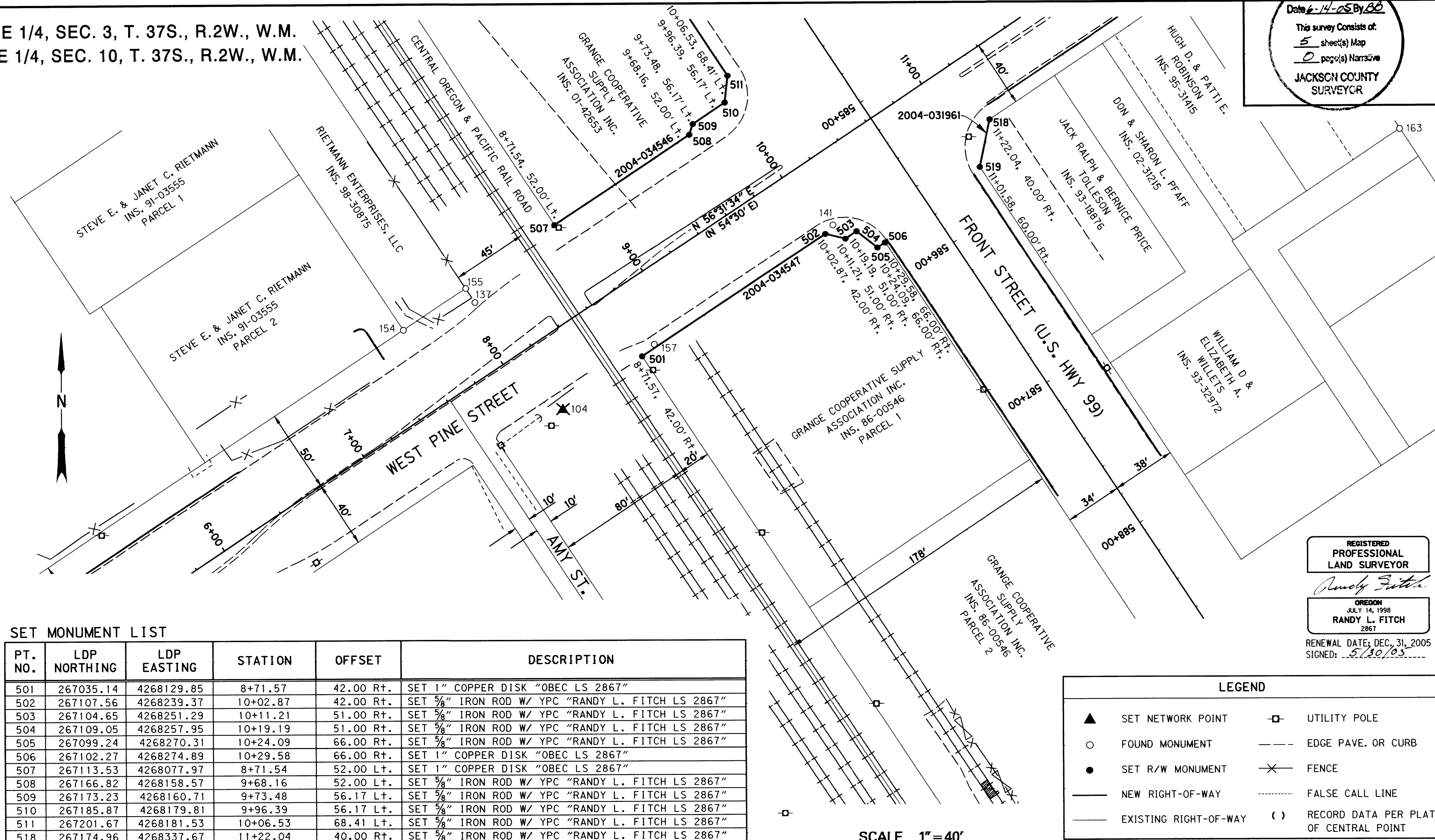
JACKSON COUNTY, OREGON SCALE 1"=40'

DESIGNED: R. FITCH	PROJ. NO. 548-3	SHT. 5 OF 5
DRAWN: BNE	CHK'D: RLF	FILE NO. 13222S

5/31/2005 PROJECT: S:\48\548\003\Survey\MS\548003 Filed Survey.dgn

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 Date 6-14-05 By BNE
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 5 sheet(s) Map
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JACKSON COUNTY SURVEYOR

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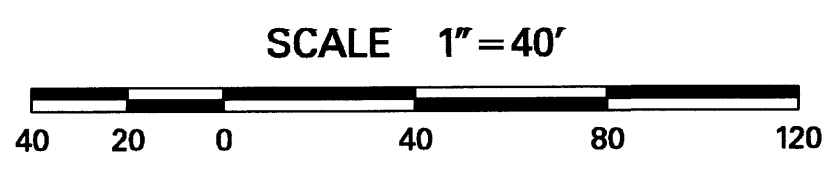


SET MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DESCRIPTION
501	267035.14	4268129.85	8+71.57	42.00 Rt.	SET 1" COPPER DISK "OBEC LS 2867"
502	267107.56	4268239.37	10+02.87	42.00 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
503	267104.65	4268251.29	10+11.21	51.00 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
504	267109.05	4268257.95	10+19.19	51.00 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
505	267099.24	4268270.31	10+24.09	66.00 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
506	267102.27	4268274.89	10+29.58	66.00 Rt.	SET 1" COPPER DISK "OBEC LS 2867"
507	267113.53	4268077.97	8+71.54	52.00 Lt.	SET 1" COPPER DISK "OBEC LS 2867"
508	267166.82	4268158.57	9+68.16	52.00 Lt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
509	267173.23	4268160.71	9+73.48	56.17 Lt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
510	267185.87	4268179.81	9+96.39	56.17 Lt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
511	267201.67	4268181.53	10+06.53	68.41 Lt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
518	267174.96	4268337.67	11+22.04	40.00 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"
519	267146.99	4268331.63	11+01.58	60.00 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"

RECOVERED MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
137	267067.64	4268030.30	8+06.46	40.02 Lt.	07-23-03	FD LEAD & TACK W/ WASHER "LS 1913", UNKNOWN ORIGIN
141	267112.92	4268243.86	10+09.58	40.00 Rt.	08-05-03	FD 5/8" IRON ROD W/ YPC, UNREADABLE, S.N. 10400, BY MOFFIT, DATED NOV. 15, 1985
154	267051.16	4267987.33	7+61.53	49.97 Lt.	08-05-03	FD 5/8" IRON ROD W/ALUM. CAP "KAISER RLS 803", S.N. 15829, BY KAISER, DATED MAY 28, 1998
155	267075.98	4268024.86	8+06.52	49.97 Lt.	08-05-03	FD 5/8" IRON ROD W/ YPC, "KAISER RLS 803", S.N. 15829, BY KAISER, DATED MAY 28, 1998
157	267042.32	4268137.06	8+81.55	39.99 Rt.	08-05-03	FD 5/8" IRON ROD W/ YPC, UNREADABLE, S.N. 10400, BY MOFFIT, DATED NOV. 15, 1985
163	267168.44	4268581.92	N/A	N/A	08-05-03	FD 1/2" IRON ROD, BENT, ORIGIN UNKNOWN PER S.N. 13977, BY KAISER, DATED APR. 20, 1994



REGISTERED PROFESSIONAL LAND SURVEYOR
Randy L. Fitch
 OREGON
 JULY 14, 1998
RANDY L. FITCH
 2867
 RENEWAL DATE: DEC. 31, 2005
 SIGNED: 5/30/05

LEGEND

▲	SET NETWORK POINT	□	UTILITY POLE
○	FOUND MONUMENT	---	EDGE PAVE. OR CURB
●	SET R/W MONUMENT	✕	FENCE
—	NEW RIGHT-OF-WAY	FALSE CALL LINE
---	EXISTING RIGHT-OF-WAY	()	RECORD DATA PER PLAT OF CENTRAL POINT

OBEC CONSULTING ENGINEERS
 1335 POPLAR DRIVE
 MEDFORD, OREGON 97504
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PINE STREET / STATE HIGHWAY 99 IMPROVEMENT PROJECT
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 PUBLIC WORKS DEPARTMENT
 NOVEMBER 2003

JACKSON COUNTY, OREGON SCALE 1"=40'

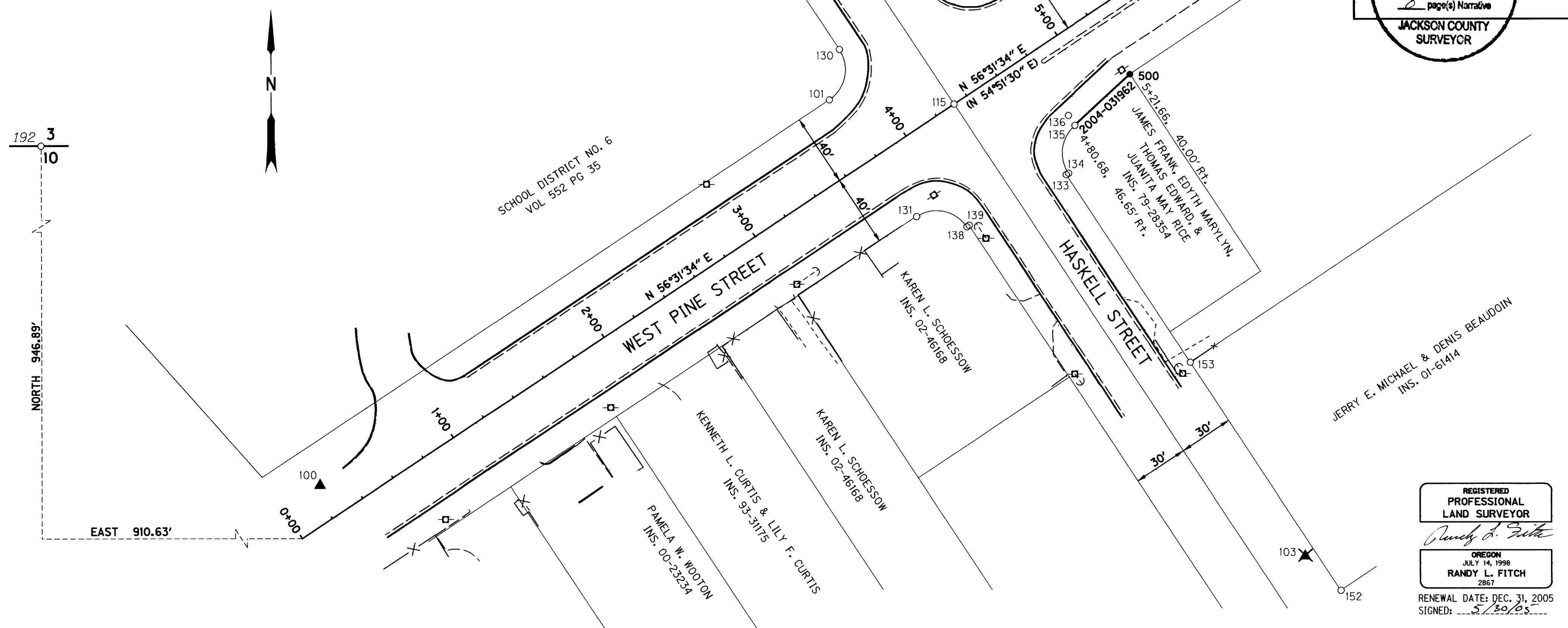
DESIGNED: R. FITCH	PROJ. NO. 548-3	SHT. 4 OF 5
DRAWN: BNE	CHK'D: RLF	FILE NO. 13221S

APPROVED BY: *Randy L. Fitch* OBEC TITLE

5/31/2005 I:\PROJECTS\548-548003-Survey\MS\548003-Filed-Survey.dgn

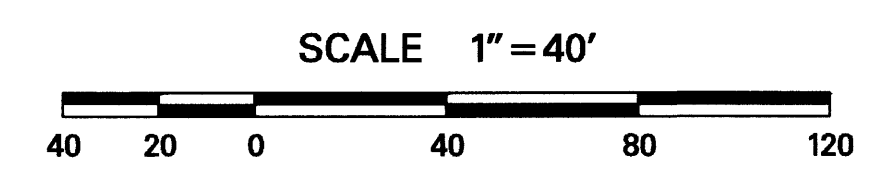
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Date 6-14-05 By *BB*
This survey consists of:
5 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR



SET MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DESCRIPTION
500	266843.81	4267836.87	5+21.66	40.00 Rt.	SET 5/8" IRON ROD W/ YPC "RANDY L. FITCH LS 2867"



LEGEND

▲	SET NETWORK POINT	□	UTILITY POLE
○	FOUND MONUMENT	---	EDGE PAVE. OR CURB
●	SET R/W MONUMENT	✕	FENCE
—	NEW RIGHT-OF-WAY	-----	FALSE CALL LINE
- - -	EXISTING RIGHT-OF-WAY	()	RECORD DATA PER S.N. 15829

RECOVERED MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
101	266830.05	4267671.02	3+75.73	40.00 Lt.	07-23-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
115	266827.53	4267739.73	4+31.65	0.00	07-23-03	FD 3" BRASS DISK IN MONUMENT CASE, S.N. 15829, BY KAISER, DATED MAY 28, 1998
130	266857.78	4267676.65	3+95.72	60.02 Lt.	07-23-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
131	266765.82	4267718.90	3+80.24	39.99 Rt.	07-23-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
133	266788.68	4267801.52	4+61.77	66.45 Rt.	07-23-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
134	266789.48	4267802.80	4+63.28	66.53 Rt.	07-23-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
135	266815.70	4267806.42	4+80.76	46.65 Rt.	07-23-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
136	266821.24	4267802.75	4+80.75	40.00 Rt.	07-23-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
138	266760.17	4267746.62	4+00.25	59.99 Rt.	08-05-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
139	266761.02	4267747.90	4+01.78	59.99 Rt.	08-05-03	FD LEAD & TACK W/ WASHER "LS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
152	266560.60	4267952.56	N/A	N/A	08-05-03	FD 5/8" IRON ROD W/ YPC "EDWARDS PLS 741", S.N. 11509, BY EDWARDS, DATED FEB. 16, 1989
153	266685.72	4267869.77	N/A	N/A	08-05-03	FD 5/8" BENT IRON ROD W/ YPC "EDWARDS PLS 741", S.N. 11509, BY EDWARDS, DATED FEB. 16, 1989
160	266902.37	4267762.23	4+91.70	50.02 Lt.	08-05-03	FD 5/8" IRON ROD W/ YPC "FARBER PLS 2189", S.N. 17760, BY FARBER, DATED MAY 8, 2003
192	267536.34	4266469.04	N/A	N/A	10-23-03	FD 2 1/2" BRASS DISK, 1/4 CORNER SECTIONS 3 & 10

REGISTERED PROFESSIONAL LAND SURVEYOR
Randy L. Fitch
OREGON
JULY 14, 1998
RANDY L. FITCH
2867
RENEWAL DATE: DEC. 31, 2005
SIGNED: *5/30/05*

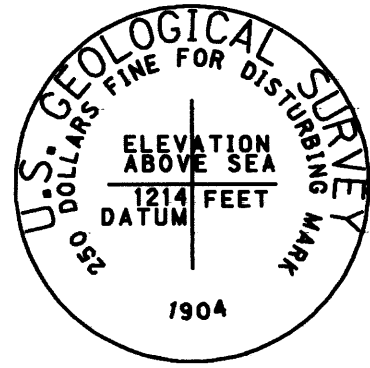
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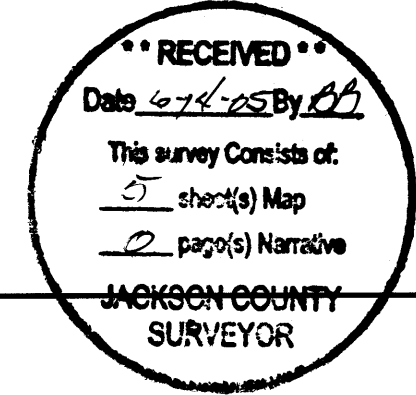
JACKSON COUNTY, OREGON SCALE 1"=40'
DESIGNED: R. FITCH PROJ. NO. 548-3 SHT. 3 OF 5
DRAWN: BNE CHK'D: RLF FILE NO. 13220S
APPROVED BY: *Randy Fitch* OBEC TITLE

I:\PROJECTS\548-548003\SURVEY\MS\548003 Filed Survey.dgn 5/31/2005

SE 1/4, SEC. 3, T. 37S., R.2W., W.M.
NE 1/4, SEC. 10, T. 37S., R.2W., W.M.



NZ02170
DESIGNATION "1214 B"
FD USGS BENCH MARK DISK ATTACHED TO AN
IRON PIPE ENCASED IN 12" CONCRETE
CULVERT PIPE
PROJECT COORDINATES (LDP) N. 275800.60
E. 4262321.56



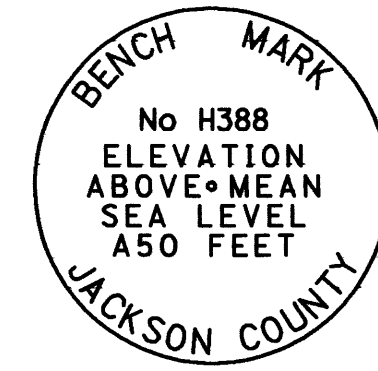
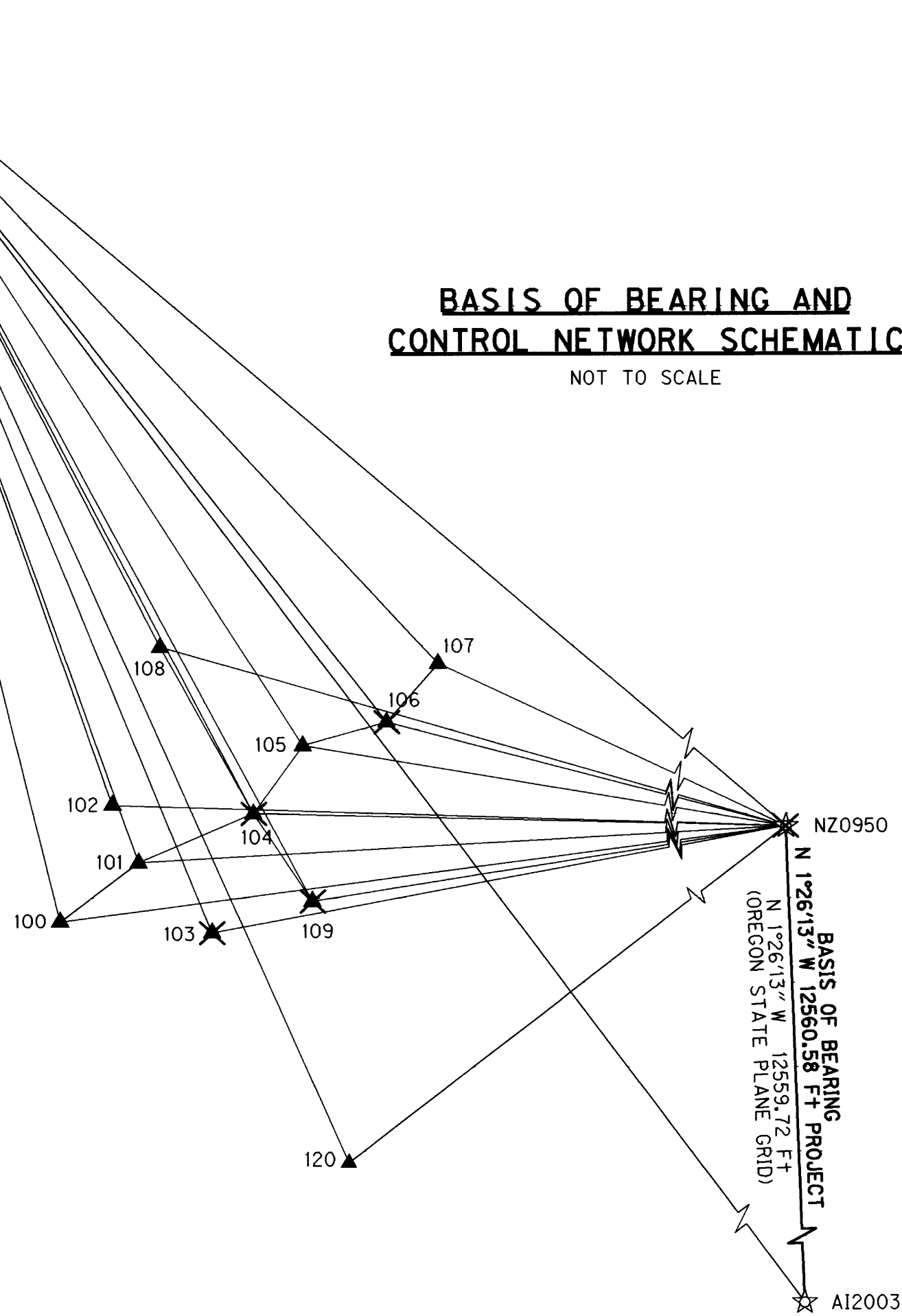
**BASIS OF BEARING AND
CONTROL NETWORK SCHEMATIC**
NOT TO SCALE

LEGEND	
▲	SET NETWORK POINT
✕	NETWORK POINT DESTROYED IN CONSTRUCTION
☆	FOUND GPS MONUMENT
✕	GPS MONUMENT DESTROYED IN CONSTRUCTION
▲—▲	LINES OF OBSERVATION

CONFIDENCE LEVEL TABLE (1.96 SIGMA 95%)

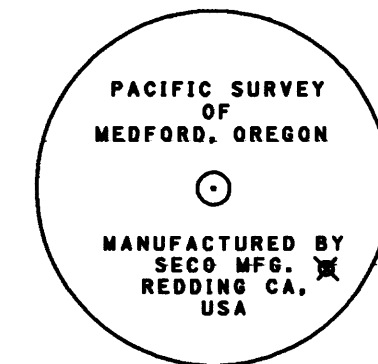
POINT NO.	SEMI MAJOR	SEMI MINOR	ORIENTATION
100	0.032 ift	0.020 ift	339°33'43"
101	0.021 ift	0.019 ift	195°22'42"
102	0.042 ift	0.033 ift	197°56'04"
103	0.028 ift	0.019 ift	209°02'51"
104	0.031 ift	0.020 ift	326°13'29"
105	0.031 ift	0.021 ift	338°57'13"
106	0.039 ift	0.022 ift	343°41'33"
107	0.044 ift	0.028 ift	189°04'37"
108	0.035 ift	0.030 ift	337°51'27"
109	0.040 ift	0.032 ift	189°42'47"
120	0.025 ift	0.020 ift	186°26'32"

* NORTH AZIMUTH
FIXED POINTS NOT SUBJECT TO LEAST SQUARES ADJUSTMENT
OR CONFIDENCE LEVEL ANALYSIS:
NZ0217
NZ0950
AI2003



NZ0950
DESIGNATION "H388"
FD DISK SET IN CONCRETE HEADWALL
(07/23/03)

PROJECT COORDINATES (LDP) N. 265496.72
E. 4279269.65
PUBLISHED COORDINATES
OREGON STATE PLANE NORTH ZONE
N. 265478.61
E. 4278977.68



AI2003
DESIGNATION "PACIFIC SURVEY"
FD DISK SET IN MONUMENT WELL
(10/20/03)

PROJECT COORDINATES (LDP) N. 252940.10
E. 4279584.64
PUBLISHED COORDINATES
OREGON STATE PLANE NORTH ZONE
N. 252922.84
E. 4279292.65

PT. NO.	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION
100	266618.56	4267389.52	07-23-03	SET MAGNAIL W/ WASHER "OBEC CONTROL PT."
101	266830.05	4267671.02	07-23-03	FD 5/8" IRON ROD W/YPC "FARBER PLS 2189"
102	267034.50	4267579.31	07-23-03	SET MAGNAIL W/ WASHER "OBEC CONTROL PT."
103	266579.33	4267932.89	07-23-03	SET MAGNAIL W/ WASHER "OBEC CONTROL PT."
104	267003.57	4268082.36	07-23-03	SET 5/8" IRON ROD W/RPC "OBEC CONTROL PT."
105	267247.09	4268258.90	07-23-03	SET MAGNAIL IN EXPANSION JOINT BEHIND CURB
106	267330.46	4268558.85	07-23-03	SET MAGNAIL W/ WASHER "OBEC CONTROL PT."
107	267539.98	4268741.98	07-23-03	SET MAGNAIL W/ WASHER "OBEC CONTROL PT."
*108	267600.17	4267749.50	07-23-03	SET 5/8" IRON ROD W/RPC "OBEC CONTROL PT."
*109	266691.96	4268292.04	07-23-03	SET 5/8" IRON ROD W/RPC "OBEC CONTROL PT."
*120	265759.24	4268419.63	10-21-03	SET 5/8" IRON ROD W/RPC "OBEC CONTROL PT."
*AI2003	252940.10	4279584.64	07-23-03	FD 5" BRASS DISK, PACIFIC SURVEY SUPPLY
*NZ0217	275800.60	4262321.56	07-23-03	FD 4" BRASS DISK, USGS BENCHMARK
*NZ0950	265496.72	4279269.65	07-23-03	FD 3" BRASS DISK, JACKSON COUNTY BENCHMARK

* INDICATES A POINT OUTSIDE MAPPING BOUNDARIES

REGISTERED PROFESSIONAL LAND SURVEYOR

Randy L. Fitch
OREGON
JULY 14, 1998
RANDY L. FITCH
2867

RENEWAL DATE: DEC. 31, 2005
SIGNED: *5/20/05*

APPROVED BY: *Randy Fitch* OBEC
TITLE

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

RIGHT OF WAY RESOLUTION, MONUMENT RECOVERY,
CONTROL AND RIGHT OF WAY MONUMENTATION SURVEY
**PINE STREET / STATE HIGHWAY 99
IMPROVEMENT PROJECT**
FOR CITY OF CENTRAL POINT
PUBLIC WORKS DEPARTMENT
NOVEMBER 2003

JACKSON COUNTY, OREGON NO SCALE
DESIGNED: R. FITCH PROJ. NO. 548-3 SHT. 2 OF 5
DRAWN: BNE CHK'D: RLF FILE NO. 13219S

I:\PROJECTS\548-548003\Survey\MS 548003 Filed Survey.dgn 5/21/2005