

MAP OF SURVEY

OF FOUND MONUMENTATION WITHIN LAURELHURST ADDITION LOCATED IN THE SOUTHEAST 1/4 OF SECTION 19 TOWNSHIP 37 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN IN THE CITY OF MEDFORD, JACKSON COUNTY, OREGON

CONTROL TABLE

Point	Northing	Easting	Description
100	251104.62	4284110.30	SET MAG NAIL W/COM BRASS WASHER
101	251792.22	4284126.22	SET MAG NAIL W/COM BRASS WASHER
110	252463.19	4283871.44	SET MAG NAIL W/COM BRASS WASHER
111	251800.24	4283894.04	SET MAG NAIL W/COM BRASS WASHER
112B	251111.36	4283824.38	SET SCRIBED "X"
120	251516.89	4283847.44	SET MAG NAIL W/COM BRASS WASHER
121A	251807.50	4283546.31	SET MAG NAIL W/COM BRASS WASHER
122	252484.42	4283576.32	SET MAG NAIL W/COM BRASS WASHER
130A	251124.87	4283263.02	SET MAG NAIL W/COM BRASS WASHER
131A	251814.73	4283281.23	SET MAG NAIL W/COM BRASS WASHER
132A	252476.40	4283291.18	SET MAG NAIL W/COM BRASS WASHER
140	251256.43	4282984.89	SET MAG NAIL W/COM BRASS WASHER
141A	251822.81	4282998.15	SET MAG NAIL W/COM BRASS WASHER
142A	252486.50	4283015.62	SET MAG NAIL W/COM BRASS WASHER
150	251458.21	4282711.47	SET MAG NAIL W/COM BRASS WASHER
151	251848.83	4282717.18	SET MAG NAIL W/COM BRASS WASHER

**** RECEIVED ****
DATE 2-18-14 BY JPM
This survey consists of:
1 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY
SURVEYOR

SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250

SURVEYED BY, AND FOR: THE CITY OF MEDFORD PUBLIC WORKS ENGINEERING DEPARTMENT 411 WEST 8TH STREET, MEDFORD, OREGON 97501

DATE OF SURVEY: FIELD WORK COMPLETED IN DECEMBER, 2012.

NOTE 1: A REVIEW OF COUNTY MAPS OF SURVEY WAS CONDUCTED JANUARY 2014 FOR ADDITIONAL MONUMENTS IN THE AREA OF PROPOSED ALLEY IMPROVEMENTS, TO WHICH NONE WERE FOUND.

NOTE 2: COORDINATES SHOWN CLOSELY COMPARE TO OREGON SOUTH ZONE COORDINATES BUT ARE NOT INTENDED TO REPRESENT SAID OREGON SOUTH ZONE.

BASIS OF BEARINGS: ASSUMED BETWEEN POINTS 406 AND 407 AS SHOWN

5 01°42'33" W 644.57'
RECORD PER SURVEY NUMBER 11452 (S 00°05'30" W 644.54')

COORDINATE SYSTEM: LOCAL GROUND COORDINATE SYSTEM

PURPOSE: IN THE SPIRIT OF O.R.S. 209.150, 1. TO ESTABLISH THE RELATIONSHIP BETWEEN PROJECT CONSTRUCTION CONTROL FOR ALLEY IMPROVEMENTS AND FOUND MONUMENTS WITHIN LAURELHURST ADDITION. 2. TO PERPETUATE THE LOCATION OF SAID FOUND SURVEY MONUMENTS THAT MAY BE DESTROYED DURING CONSTRUCTION OF SAID ALLEYS. 3. TO PROVIDE ADEQUATE CONTROL TO WHICH DESTROYED MONUMENTS CAN BE RE-SET IN FOUND POSITION AND A SECOND MAP OF SURVEY CAN BE COMPILED DEPICTING RE-SET MONUMENTS.

PROCEDURE: A FIELD SURVEY WAS MADE USING A TRIMBLE S6 ROBOTIC TOTAL STATION FOR TERRESTRIAL OBSERVATIONS AND A TRIMBLE R8 FOR REAL-TIME KINEMATIC G.P.S. REDUNDANT MEASUREMENTS WERE MADE TO FOUND AND SET MONUMENTS TO WHICH A COORDINATE LISTING WAS COMPILED AS SHOWN.

MONUMENT TABLE

Point	Northing	Easting	Description
406	252467.92	4283163.82	FD 5/8" REBAR, DOWN 1", PER SN 2685
407	251814.64	4283143.45	FND 5/8" REBAR, DOWN 2" UNDER A/C, PER SN 2685
408	251826.74	4282862.82	FND 5/8" REBAR, DOWN 2" UNDER A/C, LEANING EASTERLY, SHOT TOP CENTER, PER SN 12689
409	251802.85	4283700.80	FD MAG-NAIL AND SHINER, FLUSH IN AC, ORIGIN UNKNOWN
410	251795.92	4283891.98	FD MAG-NAIL & SHINER, FLUSH IN A/C AT CL INT OF BESSIE, SAILING, ORIGIN UNKNOWN
411	252444.36	4284000.77	FD NAIL, FLUSH IN A/C AT CL INT BESSIE STEVENS, ORIGIN UNKNOWN
412	252436.63	4284281.30	FD PK NAIL, FLUSH IN A/C @ CL INT OF PEARL, STEVENS, ORIGIN UNKNOWN
413	251816.44	4284241.71	FD 3/4" SOLID PIN, LAYING NELY, DUG TO BOTTOM OF 18" PIN, RE-FLUMMED AND SHOT TOP OF PIN
414	251822.81	4284242.82	FD 1/2" PIPE IN EXISTING HOLE IN A/C DN 7", PER SN 14000
415	251765.82	4283450.53	FD 5/8" REBAR, DOWN 2", PER SN 8026
416	251768.78	4283850.87	FD 5/8" REBAR, DOWN 1", PER SN 8026
417	252149.40	4283122.30	FD 5/8" REBAR, DOWN 5" SET IN CONC, PER SN 843
418	251832.92	4283122.30	FD 5/8" REBAR W/YPC "LEAGUE, LEANING EASTERLY, SHOT 3" DOWN AT BEND, PER SN 11452
419	252344.44	4283128.25	FD 5/8" REBAR W/YPC "KAISER RLS 805", EXPOSED 2", PER SN 11452
420	252448.70	4283131.25	FD 5/8" REBAR W/YPC "KAISER RLS 805", DOWN 1", PER SN 11452
421	252451.58	4283055.32	FD 3/4" INSIDE DIAMETER PIPE, DOWN 4", PER LAURELHURST ADDITION
422	252454.81	4283055.32	FD 3/4" INSIDE DIAMETER PIPE, DOWN 4", PER LAURELHURST ADDITION
423	252452.08	4283011.66	FD 3/4" INSIDE DIAMETER PIPE, DOWN 4", PER LAURELHURST ADDITION
424	251714.56	4283109.45	FD LEAD PLUG W/TACK, FLUSH IN CONCRETE WALK, PER SN 2685
425	251781.49	4283111.67	FD LEAD PLUG W/TACK, FLUSH IN CONCRETE WALK, PER SN 2685
426	251496.12	4282883.15	FD 1/2" REBAR, SET IN CONCRETE, DOWN 3", TOP 2" BENT NORTH, SHOT AT BEND, ORIGIN UNKNOWN
427	251446.68	4282881.86	FD 1/2" SQUARE HEAD BOLT, IN CONCRETE, DOWN 5", ORIGIN UNKNOWN
428	251438.22	4283161.39	FD 1/2" REBAR, DOWN 2", BENT EAST, SHOT AT BEND, ORIGIN UNKNOWN
429	251488.42	4283162.62	FD 1/2" REBAR, DOWN 5", BENT NORTH, SHOT AT BEND, ORIGIN UNKNOWN
430	251688.04	4283168.70	FD 3/4" INSIDE DIAMETER PIPE, DOWN 3", PER LAURELHURST ADDITION
431	251781.49	4283391.09	FD 5/8" REBAR, DOWN 1", ORIGIN UNKNOWN
432	252447.12	4283143.28	FD 5/8" REBAR, DOWN 6", ORIGIN UNKNOWN
433	252347.08	4283143.28	FD 3/4" OUTSIDE DIAMETER PIPE, DOWN 8", PER LAURELHURST ADDITION
434	252282.28	4283186.10	FD 5/8" REBAR, DOWN 4", ORIGIN UNKNOWN
435	252344.30	4283288.05	FD 5/8" REBAR W/YPC "LS 505 THOMAS", ORIGIN UNKNOWN
436	252474.92	4283143.28	FD 5/8" REBAR, DOWN 4" LEANING SOUTH, SHOT TOP, ORIGIN UNKNOWN
437	252344.30	4283055.74	FD 5/8" REBAR W/ALUM CAP "BOYDEN RLS 281", DOWN 4", PER SN 16832
438	252434.92	4283050.00	FD 5/8" REBAR W/ALUM CAP "BOYDEN RLS 281", DOWN 4", PER SN 16832
439	252344.42	4283289.60	FD 5/8" REBAR, DOWN 2", ORIGIN UNKNOWN
440	251814.64	4283429.17	FD 5/8" REBAR, DOWN 4", PER SN 8247
441	251681.40	4283388.19	FD 5/8" REBAR, EXPOSED 2", ORIGIN UNKNOWN
442	251280.47	4283436.53	FD 5/8" REBAR, W/ALUM CAP "BOYDEN RLS 281", DOWN 2", PER SN 18562
443	251810.56	4283435.59	FD 1-1/2" ALUM CAP "ILLEGIBLE", FLUSH, PER SN 18562
444	251838.48	4283455.82	FD 3/4" OUTSIDE DIAMETER PIPE, DOWN 8", UNKNOWN ORIGIN
445	252038.69	4283459.59	FD 5/8" REBAR, DOWN 3", UNKNOWN ORIGIN
446	252140.07	4283461.85	FD 1/2" REBAR, DOWN 5", UNKNOWN ORIGIN
447	252456.10	4283470.56	FD 5/8" REBAR, DOWN 8", UNKNOWN ORIGIN
448	252456.10	4283470.56	FD 5/8" REBAR, DOWN 2", UNKNOWN ORIGIN
449	252382.86	4283689.16	FD 3/4" OUTSIDE DIAMETER PIPE, DOWN 12", UNKNOWN ORIGIN
450	251775.76	4283671.05	FD 5/8" REBAR, W/YPC "FRIAR AND ASSOC", DOWN 2", PER SN 19453
451	251675.44	4283663.35	FD 5/8" REBAR, W/YPC "FRIAR AND ASSOC", DOWN 2", PER SN 19453
452	251574.25	4283663.35	FD 3/4" OUTSIDE DIAMETER PIPE WITH 90 DEGREE BEND, DOWN 2", UNKNOWN ORIGIN
453	251374.25	4283663.49	FD 5/8" REBAR, DOWN 2", PER SN 6713
454	251574.25	4283725.20	FD 5/8" REBAR, W/YPC "FRIAR & ASSOC", FLUSH, PER SN 18256
455	251724.44	4283731.13	FD 3/4" OUTSIDE DIAMETER PIPE, BENT SW, SHOT AT BEND, DOWN 6", ORIGIN UNKNOWN
460	252283.56	4283686.13	FD 5/8" SMOOTH PIN, TOP 6" BENT NW, SHOT AT BEND, DOWN 2", UNKNOWN ORIGIN
461	252033.54	4283678.93	FD 5/8" REBAR, DOWN 6", PER SN 4780
462	251818.62	4283677.46	FD 5/8" REBAR, DOWN 2", PER SN 4780
463	252351.09	4283741.80	FD 3/4" OUTSIDE DIAMETER PIPE, DOWN 2", ORIGIN UNKNOWN
464	252425.81	4283970.17	FD 5/8" REBAR, BENT NLY, SHOT AT BEND, DOWN 6", ORIGIN UNKNOWN
465	252225.53	4283964.52	FD 5/8" REBAR WITH FLAGGING, AT FENCE POST, DOWN 2", ORIGIN UNKNOWN
466	252126.16	4283961.52	FD 5/8" SMOOTH PIN, DOWN 2", ORIGIN UNKNOWN
467	251925.83	4283955.62	FD 5/8" REBAR, W/YPC "FRIAR & ASSOC", DOWN 6" IN DITCH LINE, PER SN 19466
468	251825.81	4283952.57	FD 5/8" REBAR, W/YPC "FRIAR & ASSOC", FLUSH, PER SN 19466
469	251828.56	4283852.55	FD 5/8" REBAR, W/YPC "FRIAR & ASSOC", FLUSH, PER SN 19466
470	251816.57	4283847.77	FD 5/8" REBAR, DOWN 2", PER SN 8026
471	251816.57	4283946.59	FD 3/4" PIPE IN CONC, BENT SW, SHOT AT BEND, DOWN 2", ORIGIN UNKNOWN
472	251516.48	4283943.57	FD 3/4" SQUARE BOLT, DOWN 2", ORIGIN UNKNOWN
473	251664.60	4284008.10	FD 5/8" SMOOTH PIN, EXPOSED 4" "FORM STAKE", ORIGIN UNKNOWN
474	251816.57	4284011.16	FD 5/8" SMOOTH PIN, UNDER FENCE, ORIGIN UNKNOWN
475	251741.10	4284014.04	FD 5/8" REBAR, W/YPC "L.J. FRIAR & ASSOC", FLUSH, PER SN 19000
476	252123.93	4284021.54	FD 5/8" REBAR, FLUSH IN WALK, PER SN 16091
477	252175.49	4284025.15	FD 5/8" REBAR W/RPC, UNDER SIDEWALK, SHOT CENTER OF CAP AT TOP OF WALK, PER SN 14398
478	252323.67	4284025.15	FD 5/8" REBAR, DN 4", ORIGIN UNKNOWN
479	252423.61	4284030.03	FD 5/8" REBAR, DN 3", ORIGIN UNKNOWN
480	252420.47	4284124.91	FD 5/8" REBAR, DN 3", ORIGIN UNKNOWN
481	252458.11	4284021.35	FD 5/8" REBAR W/YPC "KAISER RLS 805", PER SN 16302
482	251578.08	4282649.48	FND 5/8" REBAR, YPC "MARQUES & ASSOC", FLUSH, PER SN 12689
483	251651.20	4282707.21	FND 5/8" REBAR, YPC "MARQUES & ASSOC", PER SN 12689
484	251501.01	4282705.14	FND 5/8" REBAR, YPC "MARQUES & ASSOC", DOWN 6", PER SN 12689
486	251700.82	4282705.14	FND 5/8" REBAR, DOWN 6", PER SN 12689
487	251597.27	4283122.93	FD 5/8" PIN DN 2" IN A/C, PER SN 2685
488	251166.85	4283981.14	FD BRASS DISC FLUSH IN CURB STAMPED "A 11" PER FB 1676/4
489	251114.06	4283944.04	FD RP SHELL IN CURB SOUTH JACKSON AT BESSIE WEST, PER FB 1676/4
490	251113.29	4283974.88	FD RP SHELL IN CURB SOUTH JACKSON AT BESSIE EAST, PER FB 1676/4
491	251113.29	4283762.17	FD 1-1/2" ALUM CAP W/PUNCH, "CITY OF MEDFORD", FLUSH IN AC, PER SN 19333
492	251177.77	4283535.45	FD 1-1/2" ALUM CAP W/PUNCH, "BOYDEN PLS 281", FLUSH IN AC, PER SN 18562
493	251284.70	4283285.56	FD 5/8" REBAR, DOWN 10", PER SN 6249
494	251385.49	4283265.78	FD 5/8" REBAR, DOWN 18", ORIGIN UNKNOWN
500	251534.56	4283284.05	FD 5/8" REBAR, DOWN 6", PER SN 6248
501	251635.16	4283267.52	FD LARGE BOAT SPIKE, DOWN 6", ORIGIN UNKNOWN
502	251685.25	4283267.52	FD 1/2" INSIDE DIAMETER PIPE, DOWN 15", ORIGIN UNKNOWN
507	251685.04	4283288.32	FD 5/8" REBAR, DOWN 10", ORIGIN UNKNOWN
508	251634.69	4283286.50	FD 5/8" REBAR, EXPOSED 3", PER SN 6248
602M	251444.78	4283275.15	FD 3/4" OUTSIDE DIAMETER PIPE, DOWN 3", PER LAURELHURST ADDITION
603M	252375.08	4283303.08	FD 5/8" REBAR W/YPC "ILLEGIBLE", DOWN 8", PER SN 6664
700	251335.75	4283962.23	CALC LOCATION OF RR SPIKE PER COM RPS FB 1676/4

LEGEND

- ▲ CONTROL MONUMENT AS NOTED
- () MONUMENT FOUND AS NOTED
- () RECORD PER SN 11452
- () CITY OF MEDFORD
- COM SURVEY NUMBER
- BC BRASS CAP
- REF REFERENCE POINT
- PIN REBAR VARIOUS LENGTH
- R RIGHT
- REC RECORD
- RPC RED PLASTIC CAP
- YPC YELLOW PLASTIC CAP
- OPC ORANGE PLASTIC CAP
- NFS NOT TO SCALE
- FND FOUND



SCALE 1"=80'

DRAWN BY: SPM DATE: 2-18-14 PROJECT NO: M-609
CHECKED BY: JP DATE: 2-18-14 SHEET NO: 1 OF 1
NOTES: