

# MAP OF SURVEY GARFIELD STREET

BEING A CONTINUATION OF SURVEY NUMBER 20795  
LOCATED IN THE SOUTHWEST 1/4 OF SECTION 36

TOWNSHIP 37 SOUTH, RANGE 2 WEST, AND THE SOUTHEAST 1/4 OF SECTION  
36, TOWNSHIP 37 SOUTH, RANGE 2 WEST, WILLAMETTE MERIDIAN,  
IN THE CITY OF MEDFORD, JACKSON COUNTY, OREGON

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

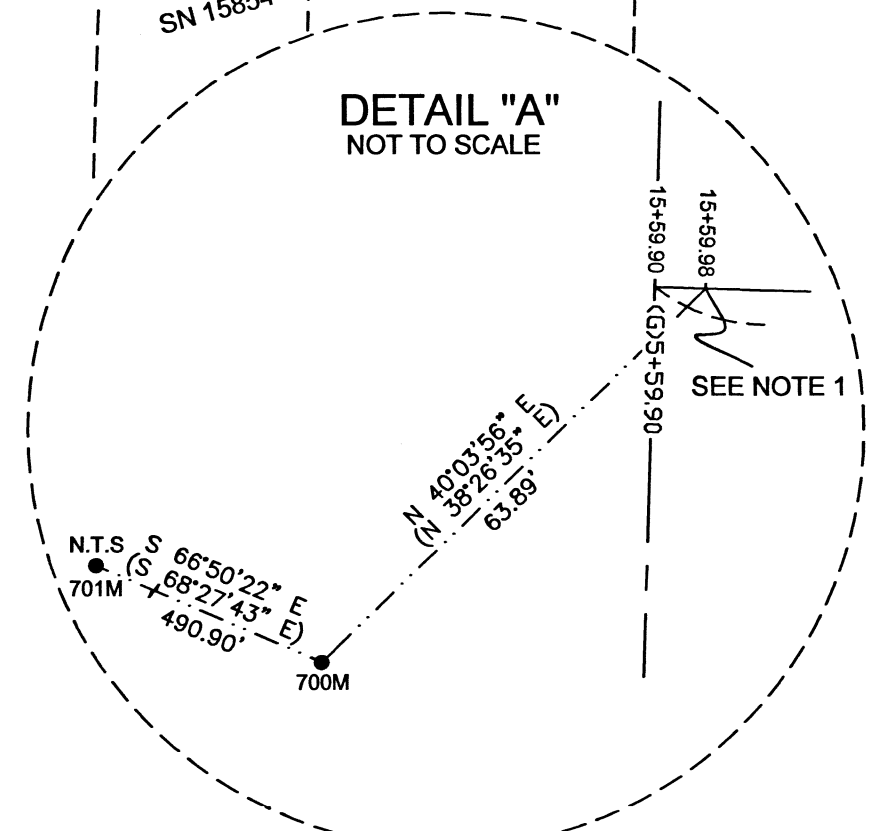
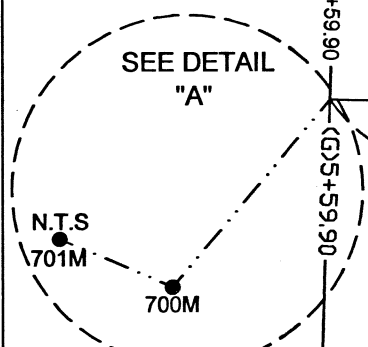
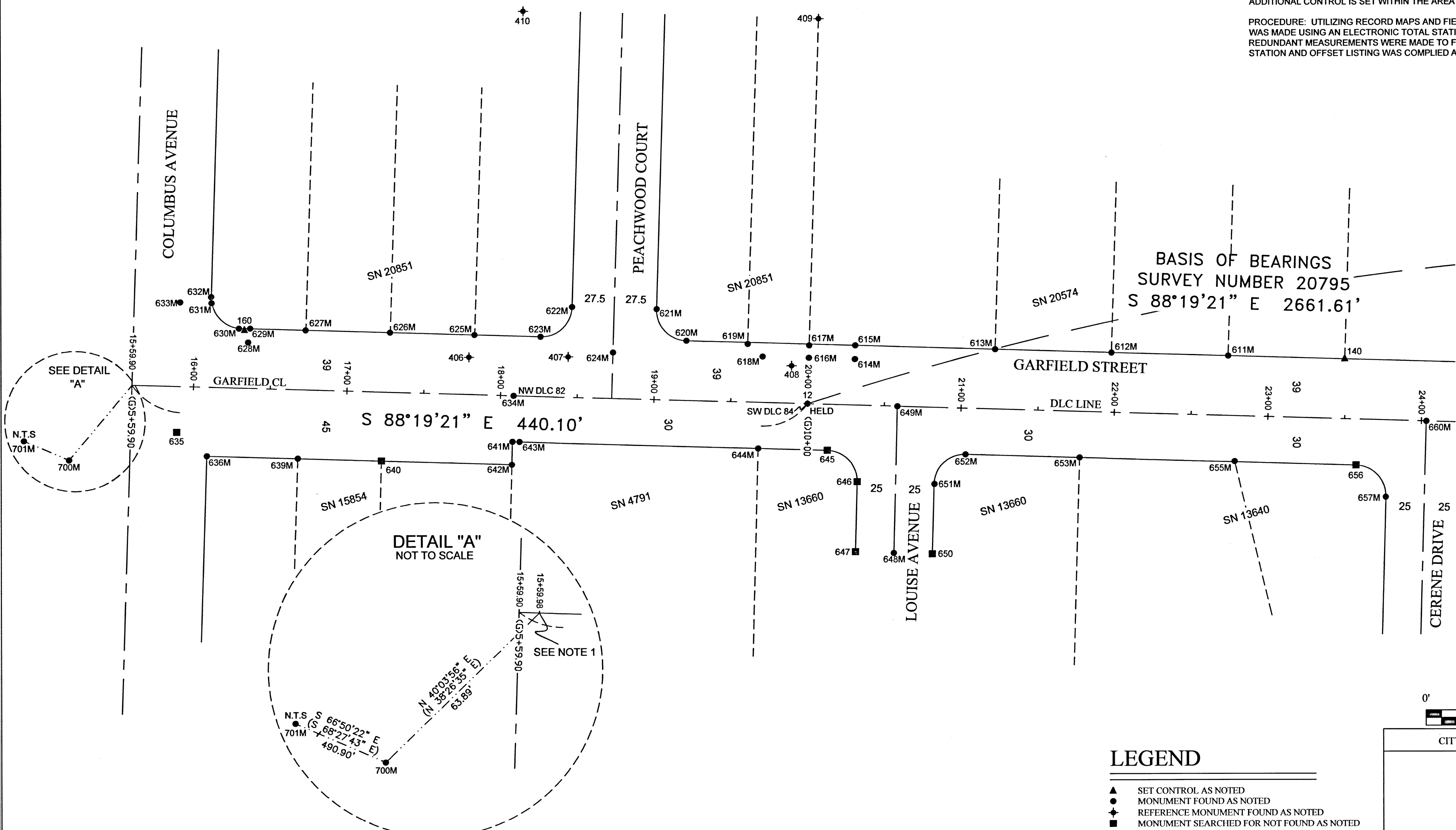
DATE OF SURVEY: FIELD WORK COMPLETED IN JANUARY, 2012.

BASIS OF BEARING: PER SURVEY NUMBER 20795, AS FILED IN THE COUNTY SURVEYOR'S OFFICE,  
JACKSON COUNTY OREGON.

PURPOSE: IN THE SPIRIT OF O.R.S. 209.155. 1. TO ESTABLISH THE CONTROLLING CENTERLINE AND EXISTING RIGHT OF WAY, IN WHICH STREET IMPROVEMENTS ARE TO BE CONSTRUCTED. 2. TO PERPETUATE THE LOCATION OF FOUND SURVEY MONUMENTS THAT MAY BE DESTROYED DURING CONSTRUCTION OF STREET IMPROVEMENTS. 3. TO ESTABLISH SURVEY CONTROL TO CONSTRUCT STREET IMPROVEMENTS AND TO WHICH A POST CONSTRUCTION MONUMENT MAP CAN BE COMPILED. 4. THIS MAP OF SURVEY IS A CONTINUATION OF FILED SURVEY NUMBER 20795. THE GARFIELD STREET IMPROVEMENT PROJECT HAS INCREASED IN LENGTH AND ADDITIONAL CONTROL IS SET WITHIN THE AREA SHOWN ON SAID SURVEY NUMBER 20795.

PROCEDURE: UTILIZING RECORD MAPS AND FIELD BOOKS NOTED ON THE MAP A FIELD SURVEY WAS MADE USING AN ELECTRONIC TOTAL STATION AND REAL-TIME KINEMATIC G.P.S. REDUNDANT MEASUREMENTS WERE MADE TO FOUND AND SET MONUMENTS TO WHICH A STATION AND OFFSET LISTING WAS COMPLIED AS SHOWN ON SHEET 3.

\*\* RECEIVED \*\*  
DATE 3-6-12 BY BB  
This survey consists of:  
3 sheet(s) Map  
0 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR



NOTE 1: CENTERLINE OF COLUMBUS IS NOT RESOLVED PER THIS SURVEY. REFERENCE TO INTERSECTION PER SURVEY NUMBER 20692 IS TO SUBSTANTIATE THE EXTENSION OF DLC LINE WESTERLY FROM DLC MON @ 20+00 AS THE CENTERLINE OF GARFIELD STREET.

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*[Signature]* 3/6/12  
OREGON  
JANUARY 9, 2007  
JON M. PROUD  
77652  
EXPIRES DECEMBER 31, 2012

SCALE 1"=50'



MATCH SHEET 2



### LEGEND

- ▲ SET CONTROL AS NOTED
- MONUMENT FOUND AS NOTED
- ⊕ REFERENCE MONUMENT FOUND AS NOTED
- MONUMENT SEARCHED FOR NOT FOUND AS NOTED
- COM CITY OF MEDFORD SURVEY NUMBER
- SN BRASS CAP
- BC REBAR VARIOUS LENGTH
- PIV RIGHT
- R LEFT
- REC RECORD
- RPC RED PLASTIC CAP
- YPC RED PLASTIC CAP
- OPC ORANGE PLASTIC CAP
- (G) GARFIELD ENGINEER'S CENTERLINE
- (K) KINGS ENGINEER'S CENTERLINE
- ( ) RECORD PER SN 20692
- N.T.S NOT TO SCALE
- (NR) NO REFERENCE

INDEX
SHEET 1: GARFIELD (COLUMBUS TO CERENE)
SHEET 2: GARFIELD (CERENE TO PEACH)
SHEET 3: MONUMENT TABLES

CITY OF MEDFORD - SURVEYING DEPT.

OREGON

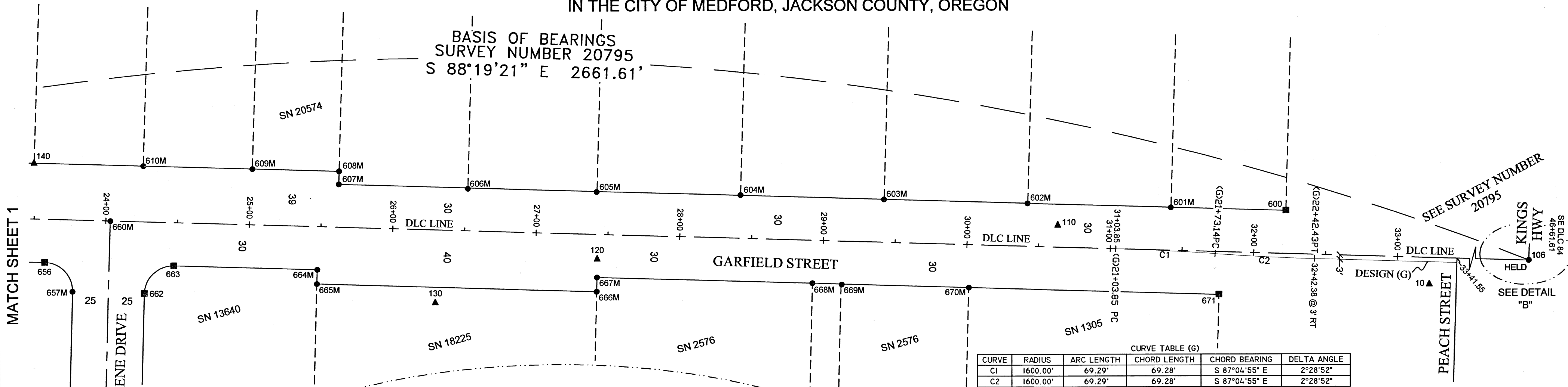
DRAWN BY: SPM	DATE: 3/6/12	PROJECT NO. P-1778
CHECKED BY: JP	DATE: 3/6/12	P-1665
NOTES:		SHEET NO. 1 OF 3

# MAP OF SURVEY GARFIELD STREET

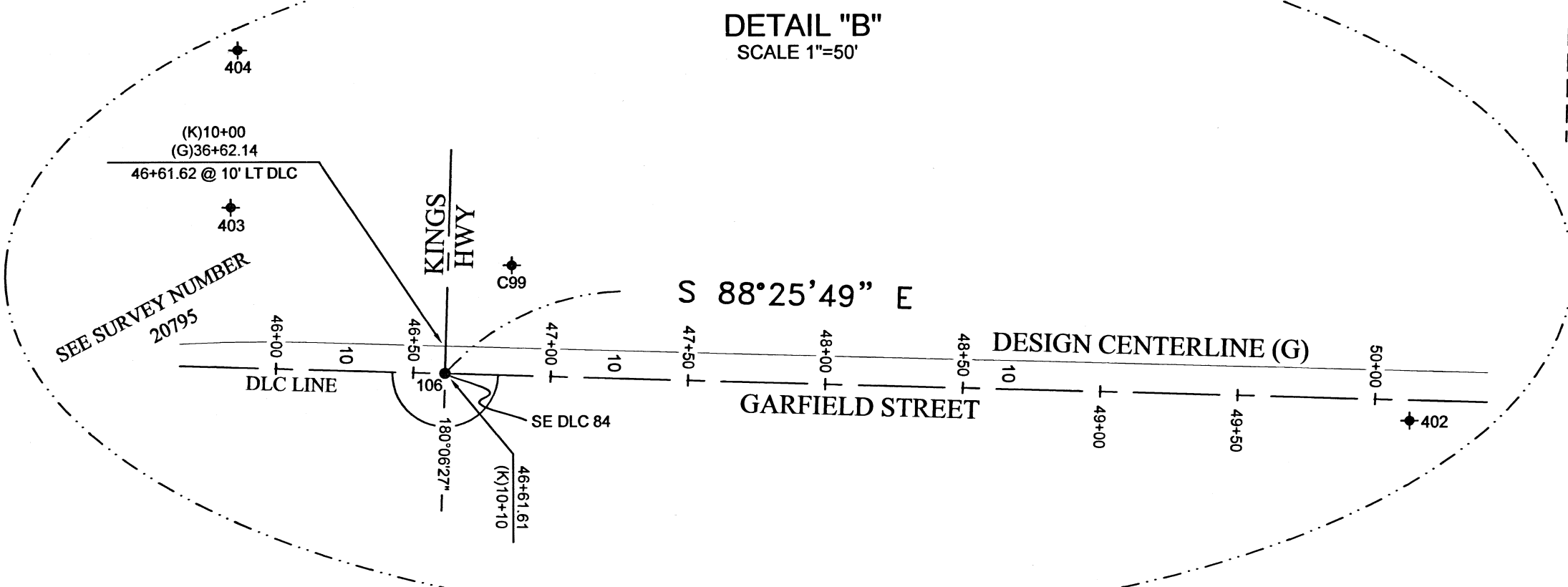
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36, TOWNSHIP 37 SOUTH, RANGE 2 WEST, WILLAMETTE MERIDIAN,  
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BASIS OF BEARINGS  
SURVEY NUMBER 20795  
S 88°19'21" E 2661.61'



CURVE TABLE (G)					
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	1600.00'	69.29'	69.28'	S 87°04'55" E	2°28'52"
C2	1600.00'	69.29'	69.28'	S 87°04'55" E	2°28'52"



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STATION AND OFFSETS BASED ON DLC LINE AND DLC LINE PRODUCED WESTAND CENTERLINE OF GARFIELD EAST OF KINGS HWY

### RECOVERED MONUMENTS

Point#	Station	Offset	Description
12	20+00.00	L0.00	2" BRASS CAP "SW COR DLC #84 (2010)", FLUSH IN A/C, PER SN 20851
106	46+61.61	L0.00	BRASS CAP IN MON CASE "1980", BEING ACCEPTED SOUTHEAST CORNER OF DLC 84 PER SN 19529, 20795
601M	31+41.46	L29.85	1" PIPE, DOWN 4", (NR)
602M	30+41.39	L29.84	1" PIPE, DOWN 2" AND LEANING EAST, MEASURED AT TOP OF PIPE, (NR)
603M	29+41.40	L29.94	1" PIPE, DOWN 2", (NR)
604M	28+41.51	L30.13	1" PIPE, DOWN 6", IN CONC FENCE POST BASE, (NR)
605M	27+41.36	L29.71	1" PIPE, DOWN 12", (NR)
606M	26+51.53	L29.44	1" PIPE LEANING WESTERLY, DUG DOWN 16" TO BASE OF PIPE, PLUMBED AND MEASURED TOP OF PIPE, (NR)
607M	25+61.59	L30.00	5/8" PIN W/OPC "NEATHAMER SURVEYING", DOWN 2" IN YARD, PER SN 20574
608M	25+61.55	L39.04	5/8" PIN W/OPC "NEATHAMER SURVEYING", DOWN 2" IN YARD, PER SN 20574
609M	25+01.04	L38.98	LEAD & TACK W/WASHER "NEATHAMER SURVEYING", FLUSH IN CONC, PER SN 20574
610M	24+25.06	L38.99	5/8" PIN W/OPC "NEATHAMER SURVEYING", FLUSH IN YARD, PER SN 20574
611M	22+73.09	L39.03	5/8" PIN W/OPC "NEATHAMER SURVEYING", FLUSH IN YARD, PER SN 20574
612M	21+97.07	L38.99	5/8" PIN W/OPC "NEATHAMER SURVEYING", FLUSH IN A/C, PER SN 20574
613M	21+21.06	L38.99	5/8" PIN W/OPC "NEATHAMER SURVEYING", FLUSH IN YARD, PER SN 20574
614M	20+30.05	L29.97	5/8" PIN W/OPC "NEATHAMER SURVEYING", FLUSH IN A/C, PER SN 20574
615M	20+30.05	L38.95	5/8" PIN W/OPC "NEATHAMER SURVEYING", FLUSH IN A/C, PER SN 20574
616M	20+00.10	L30.02	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
617M	20+00.10	L38.11	LEAD & TACK W/WASHER "L.J. FRIAR & ASSOC.", FLUSH IN WALK, PER SN 20851
618M	19+69.98	L29.96	1" SQUARE BOLT, DOWN 6" IN DIRT, ORIGIN UNKNOWN
619M	19+60.05	L37.95	LEAD & TACK W/WASHER "L.J. FRIAR & ASSOC.", FLUSH IN WALK, PER SN 20851
620M	19+20.12	L39.04	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
621M	19+00.14	L59.09	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
622M	18+45.07	L58.99	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
623M	18+25.07	L39.06	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
624M	18+72.55	L30.06	1-1/2" ALUMINUM CAP "L.J. FRIAR & ASSOC. LAND SURVEYORS", DOWN 1" IN A/C, PER SN 20851
625M	17+81.98	L39.00	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
626M	17+26.97	L39.00	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
627M	16+71.99	L38.97	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
628M	16+34.78	L29.92	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
629M	16+34.78	L38.95	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
630M	16+29.89	L38.96	5/8" PIN W/YPC "L.J. FRIAR & ASSOC.", FLUSH IN DIRT, PER SN 20851
631M	16+10.27	L54.93	LEAD & TACK W/WASHER "L.J. FRIAR & ASSOC.", FLUSH IN WALK, PER SN 20851
632M	16+09.84	L58.95	LEAD & TACK W/WASHER "L.J. FRIAR & ASSOC.", FLUSH IN WALK, PER SN 20851
633M	15+89.81	L54.91	MAG NAIL W/WASHER "L.J. FRIAR & ASSOC.", FLUSH IN WALK, PER SN 20851
634M	18+08.58	R0.03	2" BRASS CAP "NW COR DLC #82 (2010)", FLUSH IN A/C, PER SN 20851
636M	16+09.90	R44.93	5/8" PIN W/YPC "TEMLIN LS 2359", DOWN 12" AND LEANING NORTHEAST, PER SN 15854
639M	16+69.21	R44.89	5/8" PIN W/YPC "TEMLIN LS 2359", DOWN 8", PER SN 15854
641M	18+08.68	R29.99	5/8" PIN W/YPC "TEMLIN LS 2359", DOWN 2", PER SN 15854
642M	18+08.66	R45.04	LEAD PLUG W/NAIL AND WASHER "LS 2359", PER SN 15854
643M	18+08.86	R29.93	1-1/2" PIPE, DOWN 2" IN CONC AT BASE OF CHAINLINK FENCE, PER SN 4791
644M	19+68.69	R29.99	2" BRASS DISK W/PUNCH "GEORGIANNA VILLAGE INITIAL POINT, LS 2349", DOWN 6" IN CONC, PER SN 13660
648M	20+58.82	R95.53	2" BRASS DISK W/PUNCH "ILLEGIBLE" DOWN 2" UNDER A/C IN CONC, PER SN 13660
649M	20+58.59	R0.01	2" BRASS DISK W/PUNCH "LS 2349" DOWN 4" UNDER A/C IN CONC, PER SN 13660
651M	20+84.01	R49.85	5/8" PIN, DOWN 12" AND BENT NORTHEAST (SHOT AT BEND), PER SN 13660
652M	21+03.68	R30.06	5/8" PIN, DOWN 6", PER SN 13660
653M	21+77.95	R29.97	2" BRASS DISK W/PUNCH "DIAMOND VILLAGE SUB. UNIT 1, LS 2349", DOWN 14" IN CONC, PER SN 13640
655M	22+79.14	R29.61	5/8" PIN W/RPC "D. MINNECI LS 2349", DOWN 18" AND LEANING NORTHERLY, PER SN 13640
657M	23+78.14	R49.99	5/8" PIN, DOWN 8", PER SN 13640
660M	24+03.22	R0.06	2" BRASS DISK W/PUNCH "LS 2349", DOWN 2" UNDER A/C IN CONC, PER SN 13640
664M	25+48.26	R30.02	1" AXLE W/PUNCH, DOWN 12" IN DITCH BANK, PER SN 118
665M	25+48.28	R40.05	5/8" PIN W/OPC "C. NEATHAMER LS 56545", DOWN 10" IN YARD, PER SN 18225
666M	27+43.25	R39.99	5/8" PIN W/OPC "C. NEATHAMER LS 56545", FLUSH UNDER FENCE, PER SN 18225
667M	27+43.18	R30.03	5/8" PIN W/OPC "C. NEATHAMER LS 56545", FLUSH UNDER FENCE, PER SN 18225
668M	28+93.18	R30.05	1/2" (5/8" REC) PIN LEANING EAST, DOWN 2", PER SN 2576, MEASURED TOP OF PIN
669M	29+13.65	R30.32	1/2" (5/8" REC) PIN, EXPOSED 4" PER, SN 2576
670M	30+02.13	R30.08	5/8" PIN LEANING SOUTHEAST, DOWN 6", PER SN 2576, MEASURED AT TOP OF PIN
700M	15+20.32	R50.07	1-3/8" BRASS DISK W/PUNCH "HEA LS 1069", FLUSH IN CURB, BEING CP #31, PER SN 20692
701M	10+63.54	L129.71	1-3/8" BRASS DISK W/PUNCH "HEA LS 1069", FLUSH IN CURB, BEING CP #40, PER SN 20692

### CONTROL STATION/OFFSET AND LOCAL DATUM PLANE COORDINATES

Point#	Station	Offset	Northing	Easting	Elevation	Description
10	33+22.81	R18.74	242011.61	4276799.28	1452.16	SET 5/8" PIN W/RPC "COM CONTROL POINT"
12	20+00.00	L0.00	242069.07	4275477.59	N/A	SEE RECOVERED MONUMENTS TABLE
20	35+02.86	R26.90	241998.19	4276979.02	1450.08	SET 5/8" PIN W/RPC "COM CONTROL POINT"
30	36+64.46	L1.69	242022.03	4277141.39	1449.33	SET MAGNAIL
40	38+73.33	R20.64	241993.59	4277349.51	1447.57	SET SPIKE W/SHINER
50	39+90.86	L5.68	242016.47	4277467.76	1446.12	SET 5/8" PIN W/RPC "COM CONTROL POINT"
60	42+16.13	R20.30	241983.90	4277692.18	1444.03	SET 5/8" PIN W/RPC "COM CONTROL POINT"
100	46+82.46	R17.26	241973.29	4278158.39	1441.11	SET MAGNAIL W/SHINER
106	46+61.61	L0.00	241991.16	4278138.07	N/A	SEE RECOVERED MONUMENTS TABLE
110	30+63.05	L15.23	242053.17	4276540.63	1453.06	SET 5/8" PIN W/RPC "COM CONTROL POINT"
120	27+42.95	R17.05	242030.27	4276219.73	1453.74	SET 5/8" PIN W/RPC "COM CONTROL POINT"
130	26+31.06	R50.85	241999.76	4276106.90	1455.51	SET MAGNAIL IN LEAD W/TAG "CITY OF MEDFORD"
140	23+49.05	L39.00	242097.84	4275827.63	1454.84	FND LEAD & TACK W/TAG "NEATHAMER SURVEYING"
160	16+32.21	L37.89	242117.71	4275111.07	1462.40	SET MAGNAIL IN LEAD W/TAG "CITY OF MEDFORD"

\*CONTROL POINTS 20-100 ARE GRAPHICALLY SHOWN ON SURVEY NUMBER 20795  
\*ALL ELEVATIONS LISTED ARE AT CENTER POINT OF MONUMENT  
(LEVELS RUN WITH POINTED ATTACHMENT ON LEVEL ROD)

### SEARCHED FOR NOT FOUND STATION/OFFSET

Point#	Station	Offset	Description
600	32+21.53	L30.03	CALCULATED POSITION PER DEED
635	15+89.85	R29.94	5/8" PIN YPC "TEMLIN LS 2359", PER SN 15854
640	17+23.63	R44.94	5/8" PIN YPC "TEMLIN LS 2359", PER SN 15854
645	20+13.68	R29.94	5/8" PIN PLASTIC CAP "D. MINNECI LS 2349" PER SN 13360
646	20+33.67	R49.87	5/8" PIN PLASTIC CAP "D. MINNECI LS 2349" PER SN 13360
647	20+33.85	R95.49	5/8" PIN PLASTIC CAP "D. MINNECI LS 2349" PER SN 13360
650	20+83.85	R95.42	5/8" PIN PLASTIC CAP "D. MINNECI LS 2349" PER SN 13360
656	23+58.20	R29.95	5/8" PIN RPC "D. MINNECI LS 2349" PER SN 13640
662	24+28.20	R50.00	5/8" PIN RPC "D. MINNECI LS 2349" PER SN 13640
663	24+48.21	R29.95	5/8" PIN RPC "D. MINNECI LS 2349" PER SN 13640
671	31+76.52	R29.83	CALCULATED POSITION PER DEED

### DLC REFERENCE POINTS STATION/OFFSET AND LOCAL DATUM PLANE COORDINATES

Point#	Station	Offset	Northing	Easting	Description
402	50+12.74	R8.22	241973.32	4278488.83	1" BRASS PLUG "CS" WITH PUNCH MARK, SET IN TOP CURB
403	45+82.02	L58.24	242051.71	4278060.21	1" BRASS PLUG "CS" WITH PUNCH MARK, SET IN WALK AT STORE
404	45+82.98	L115.55	242108.95	4278062.84	1" BRASS PLUG "CS" WITH PUNCH MARK, SET IN WALK AT STORE
406	17+78.76	L24.19	242099.73	4275257.16	1" BRASS PLUG "CS" WITH PUNCH MARK, SET IN TOP CURB
407	18+43.40	L26.34	242099.98	4275321.82	1" BRASS PLUG "CS" WITH PUNCH MARK, SET IN TOP CURB
408	19+89.00	L24.38	242093.76	4275467.31	1" BRASS PLUG "CS" WITH PUNCH MARK
409	20+00.34	L251.09	242320.04	4275485.28	2" BRASS CAP "SE CORNER DLC 87 (2006)" EXPOSED 2" IN YARD
410	18+07.90	L250.79	242325.38	4275292.92	2" BRASS CAP "NE CORNER DLC 81 (1997)" EXPOSED 2" IN DITCH
C99	46+84.81	L40.05	242030.55	4278162.35	CITY OF MEDFORD VERTICAL BENCHMARK C-99, WITH PUNCH

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