

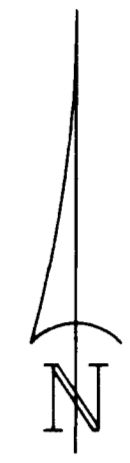
****RECEIVED****
 Date 9-25-08 By BB
 This Survey Consists of:
2 Sheet(s) Map
2 Page(s) Narrative
 JACKSON COUNTY
 SURVEYOR

JL 08/25/2008
 Field
 JVO 08/26/2008
 Calculations
 KVC 08/28/2008
 Drawn
 JAC 09/08/2008
 Checked

*REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

OREGON
 JULY 15, 1983
 JOHN A. CARLSON
 2044
 RENEWS 12/31/09

CITY OF MEDFORD
 411 W. 8TH STREET
 MEDFORD, OREGON 97501



SCALE: 1"=100'

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 AND COORDINATE DATA TABLE
 DETAIL OF REFERENCE
 MONUMENTS TO NNE CORNER
 DLC 42
 LEGEND

REFERENCE SURVEYS:

1. SURVEY NUMBER 19677, JACKSON COUNTY SURVEYOR'S OFFICE.
2. SURVEY NUMBER 10846, JACKSON COUNTY SURVEYOR'S OFFICE.
3. DLC42NNE FOURTH RE-ESTABLISHMENT RECORD, JACKSON COUNTY SURVEYOR'S OFFICE.
4. DLC89NW FOURTH RE-ESTABLISHMENT RECORD, JACKSON COUNTY SURVEYOR'S OFFICE.

LEGEND:

- △ DENOTES CONTROL MONUMENTS SET AS SHOWN
- ▲ DENOTES CONTROL MONUMENTS FOUND AS SHOWN
- ⊕ DENOTES BENCH MARK FOUND AS SHOWN
- DENOTES TERRESTRIAL MEASUREMENT

PROJECT CONTROL

POINT NO.	LOCAL DATUM PLANE		DESCRIPTION
	NORTHING	EASTING	
2	254918.709	4278819.374	FOUND PK NAIL WITH 1-1/2" BRASS WASHER INSCRIBED "OTAK CONTROL"
6	255215.277	4279339.713	FOUND 5/8" IRON ROD WITH RED PLASTIC CAP INSCRIBED "OTAK CONTROL"
7	255438.969	4279390.886	FOUND 5/8" IRON ROD WITH RED PLASTIC CAP INSCRIBED "OTAK CONTROL"
10	254877.843	4280051.103	FOUND PK NAIL WITH 1-1/2" BRASS WASHER INSCRIBED "OTAK CONTROL"
11	254685.727	4279316.533	FOUND PK NAIL WITH 1-1/2" BRASS WASHER INSCRIBED "OTAK CONTROL"
12	254486.243	4279329.056	FOUND 5/8" IRON ROD WITH RED PLASTIC CAP INSCRIBED "OTAK CONTROL"
18	254990.083	4279316.469	SET PK NAIL WITH 1-1/2" BRASS WASHER INSCRIBED "OTAK CONTROL"
19	254883.344	4279313.800	SET 5/8" X 30" IRON ROD WITH RED PLASTIC CAP INSCRIBED "OTAK CONTROL"
D134	255015.24	4278776.69	FOUND 2-3/4" BRASS DISK-CITY OF MEDFORD BENCH MARK

ASSESSOR'S MAP NO. 37-2W-24AA, TAX LOT NUMBER 500
 ASSESSOR'S MAP NO. 37-2W-24AD, TAX LOT NUMBERS 100, 200, 300, AND 301
 ASSESSOR'S MAP NO. 37-1W-19B, TAX LOT NUMBER 600
 ASSESSOR'S MAP NO. 37-1W-19BB, TAX LOT NUMBERS 2800 AND 2900

NARRATIVE

PURPOSE OF SURVEY:
 THE PURPOSE OF THIS SURVEY WAS TO ESTABLISH PROJECT CONTROL AND TO MONUMENT THE ACQUIRED RIGHT OF WAY AS DESCRIBED IN DOCUMENT NOS. 2006-053516 AND 2006-053517 JACKSON COUNTY RECORDS.

BASIS OF BEARINGS:
 THE BASIS OF BEARINGS FOR THIS SURVEY IS THE OREGON COORDINATE SYSTEM OF 1983, SOUTH ZONE, BASED ON NAD83(1998) BASED POSITIONS OF CONTROL POINTS 2, 6, 7, 10, 11, AND 12 AS SHOWN IN SURVEY NUMBER 19677, JACKSON COUNTY SURVEY RECORDS.

HORIZONTAL CONTROL NETWORK MEASUREMENTS AND ADJUSTMENT:
 NETWORK MEASUREMENTS WERE ACCOMPLISHED USING TERRESTRIAL EQUIPMENT AND PROCEDURES, AND ARE AS SHOWN ON SHEET ONE OF THIS SURVEY. TERRESTRIAL MEASUREMENTS WERE PERFORMED USING A TRIMBLE MODEL S6 SERVO-DRIVEN TOTAL STATION (+/- 3" ANGULAR PRECISION, 2MM +/- 2 PPM EDM). THE TERRESTRIAL MEASUREMENT DATA WAS ADJUSTED USING "STAR*NET" VERSION 6.0.25 LEAST SQUARES ADJUSTMENT SOFTWARE. THE NETWORK WAS CONSTRAINED TO THE SURVEY NO. 19677 POSITIONS OF CONTROL POINTS 6, 7, 11 AND 12 AS SHOWN.

COORDINATE SYSTEM:
 THE COORDINATES SHOWN IN THIS SURVEY ARE IN UNITS OF INTERNATIONAL FEET, AND ARE ON A LOCAL DATUM PLANE (LDP) SYSTEM TO REPRESENT GROUND SURFACE VALUES. TO CONVERT THE LDP COORDINATES TO OREGON STATE PLANE OF 1983, SOUTH ZONE VALUES (NAD83(1998)), MULTIPLY THE LDP COORDINATES BY THE PROJECT SCALE OF 0.9999380076.

RIGHT OF WAY DETERMINATION:
 HELD THE REFERENCED DEED DATA AS SHOWN ON SHEET 2 OF 2.

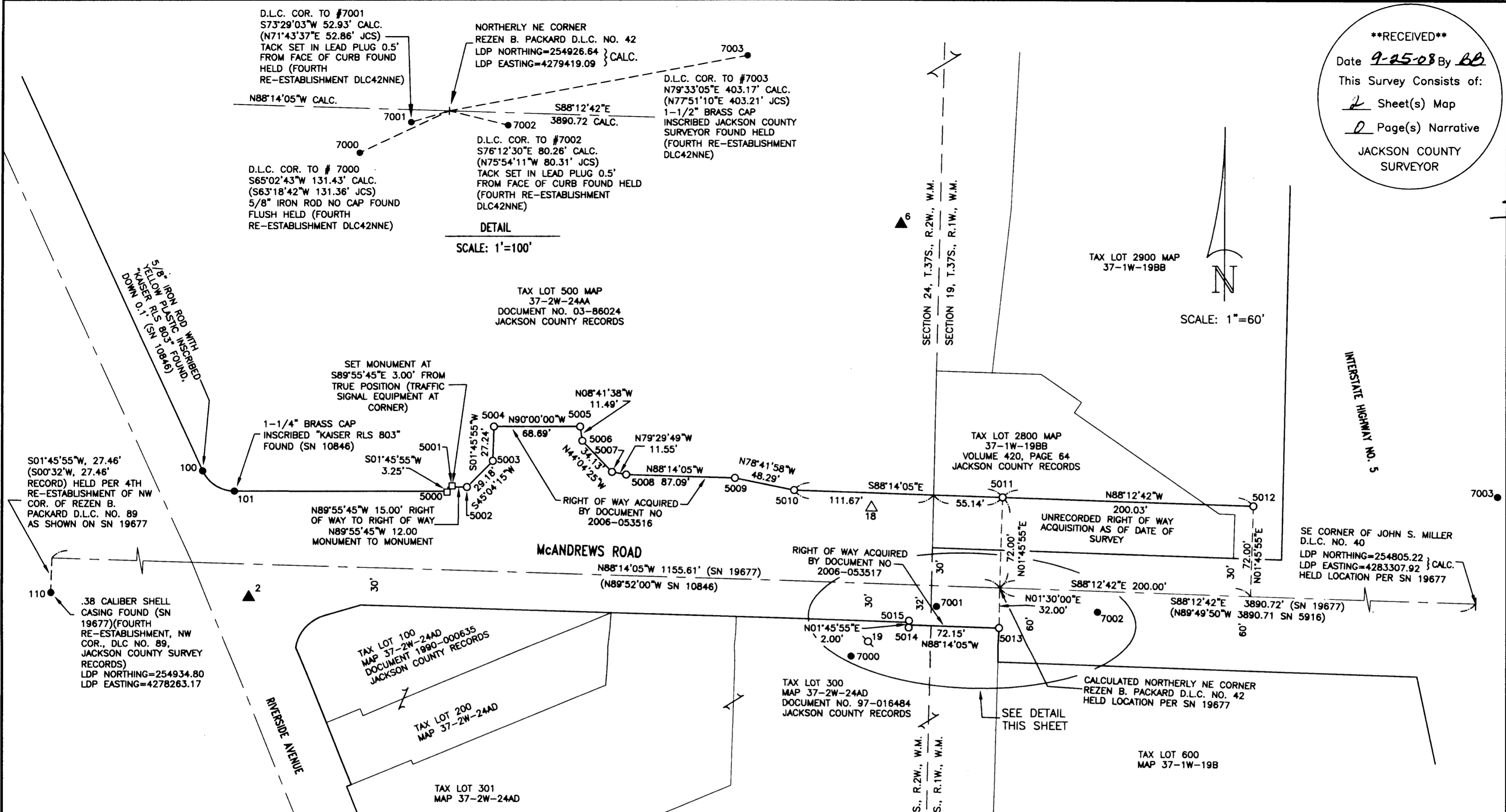
POST CONSTRUCTION RECORD OF SURVEY

BEAR CREEK (McANDREWS ROAD) BRIDGE
 NW 1/4 SECTION 19 TOWNSHIP 37 SOUTH, RANGE 1
 WEST AND NE 1/4 SECTION 24, TOWNSHIP 37
 SOUTH, RANGE 2 WEST, WILLAMETTE MERIDIAN,
 JACKSON COUNTY, OREGON



Incorporated
 17355 SW Boones Ferry Rd.
 Lake Oswego, Oregon 97035
 Phone: (503) 635-3618
 FAX: (503) 635-5395

12474
 Project No.
 S12474R160
 File No.
 1 OF 2
 Sheet No.



D.L.C. COR. TO #7001
S73°29'03"W 52.93' CALC.
(N71°43'37"E 52.86' JCS)
TACK SET IN LEAD PLUG 0.5'
FROM FACE OF CURB FOUND
HELD (FOURTH
RE-ESTABLISHMENT DLC42NNE)

NORTHERLY NE CORNER
REZEN B. PACKARD D.L.C. NO. 42
LDP NORTHING=254926.64 } CALC.
LDP EASTING=4279419.09

D.L.C. COR. TO #7002
S76°12'30"E 80.26' CALC.
(N75°54'11"W 80.31' JCS)
TACK SET IN LEAD PLUG 0.5'
FROM FACE OF CURB FOUND
HELD (FOURTH RE-ESTABLISHMENT
DLC42NNE)

D.L.C. COR. TO #7003
N79°33'05"E 403.17' CALC.
(N77°51'10"E 403.21' JCS)
1-1/2" BRASS CAP
INSCRIBED JACKSON COUNTY
SURVEYOR FOUND HELD
(FOURTH RE-ESTABLISHMENT
DLC42NNE)

D.L.C. COR. TO #7000
S65°02'43"W 131.43' CALC.
(S63°18'42"W 131.36' JCS)
5/8" IRON ROD NO CAP FOUND
FLUSH HELD (FOURTH
RE-ESTABLISHMENT DLC42NNE)

SCALE: 1"=100'

SCALE: 1"=60'

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18	254990.083	4279316.469	SET PK NAIL WITH 1-1/2" BRASS WASHER INSCRIBED "OTAK CONTROL"	-----
19	254883.344	4279313.800	SET 5/8" X 30" IRON ROD WITH RED PLASTIC CAP INSCRIBED "OTAK CONTROL"	-----
100	255018.96	4278782.43	5/8" IRON ROD W/YELLOW PLASTIC CAP INSCRIBED "KAISER RLS 803"	SN 10846
101	255002.98	4278807.64	1-1/4" BRASS CAP STAMPED "KAISER RLS 803"	SN 10846
110	254934.80	4278263.17	.38 CALIBER SHELL CASING	REF. 2
5000	255002.81	4278978.05	SET 1-1/8" BRASS DISK INSCRIBED "OTAK INC."	-----
5001	255006.03	4278981.15	SET 1-1/8" BRASS DISK INSCRIBED "OTAK INC."	-----
5002	255006.04	4278993.15	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5003	255026.65	4279013.81	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5004	255053.88	4279014.65	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5005	255053.88	4279083.34	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5006	255042.52	4279085.07	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5007	255018.00	4279108.82	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5008	255015.89	4279120.17	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5009	255013.21	4279207.21	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5010	255003.75	4279254.57	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5011	254998.61	4279421.30	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5012	254992.37	4279621.23	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5013	254894.65	4279418.25	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5014	254896.88	4279346.13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
5015	254898.88	4279346.20	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK INC."	-----
7000	254871.19	4279299.93	FOUND 5/8" NO CAP, FLUSH	REF. 1
7001	254911.59	4279368.34	FOUND TACK IN LEAD PLUG 0.5" FROM FACE OF CURB	REF. 1
7002	254907.51	4279497.03	FOUND TACK IN LEAD PLUG 0.5" FROM FACE OF CURB	REF. 1
7003	254999.76	4279815.57	FOUND 5/8" IRON ROD WITH BRASS CAP INSCRIBED "JACKSON COUNTY SURVEYOR."	REF. 1

REF. 1 - FOURTH RE-ESTABLISHMENT, NNE COR., DLC NO. 42, JACKSON COUNTY SURVEY RECORDS
REF. 2 - FOURTH RE-ESTABLISHMENT, NW COR., DLC NO. 89, JACKSON COUNTY SURVEY RECORDS

LEGEND:

- DENOTES 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "OTAK, INC." SET ON AUGUST 25, 2008
- △ DENOTES PK NAIL WITH 1-1/2" BRASS WASHER MARKED "OTAK CONTROL" SET
- ⊗ DENOTES 5/8" X 30" IRON ROD WITH RED PLASTIC CAP INSCRIBED "OTAK CONTROL" SET
- DENOTES 1-1/8" BRASS DISK INSCRIBED "OTAK, INC." SET ON AUGUST 25, 2008
- DENOTES MONUMENT FOUND AS SHOWN
- ▲ DENOTES FOUND CONTROL MONUMENT AS SHOWN ON SN 19677
- LDP DENOTES LOCAL DATUM PLANE. SEE NARRATIVE ON SHEET 1
- MS. DENOTES MEASURED VALUE
- CALC. DENOTES CALCULATED VALUE
- COM DENOTES CITY OF MEDFORD
- JCS DENOTES JACKSON COUNTY SURVEYOR
- SN DENOTES SURVEY NUMBER, JACKSON COUNTY SURVEY RECORDS
- N DENOTES NORTH
- S DENOTES SOUTH
- E DENOTES EAST
- W DENOTES WEST