

# MAP OF SURVEY SPRINGBROOK ROAD RE-ALIGNMENT AT DELTA WATER ROAD

LOCATED IN THE SOUTHWEST 1/4 OF SECTION 08, AND THE NORTHWEST 1/4 OF SECTION 17, TOWNSHIP 37 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN, IN THE CITY OF MEDFORD, JACKSON COUNTY, OREGON

RECEIVED  
DATE 1/31/13 BY SP  
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

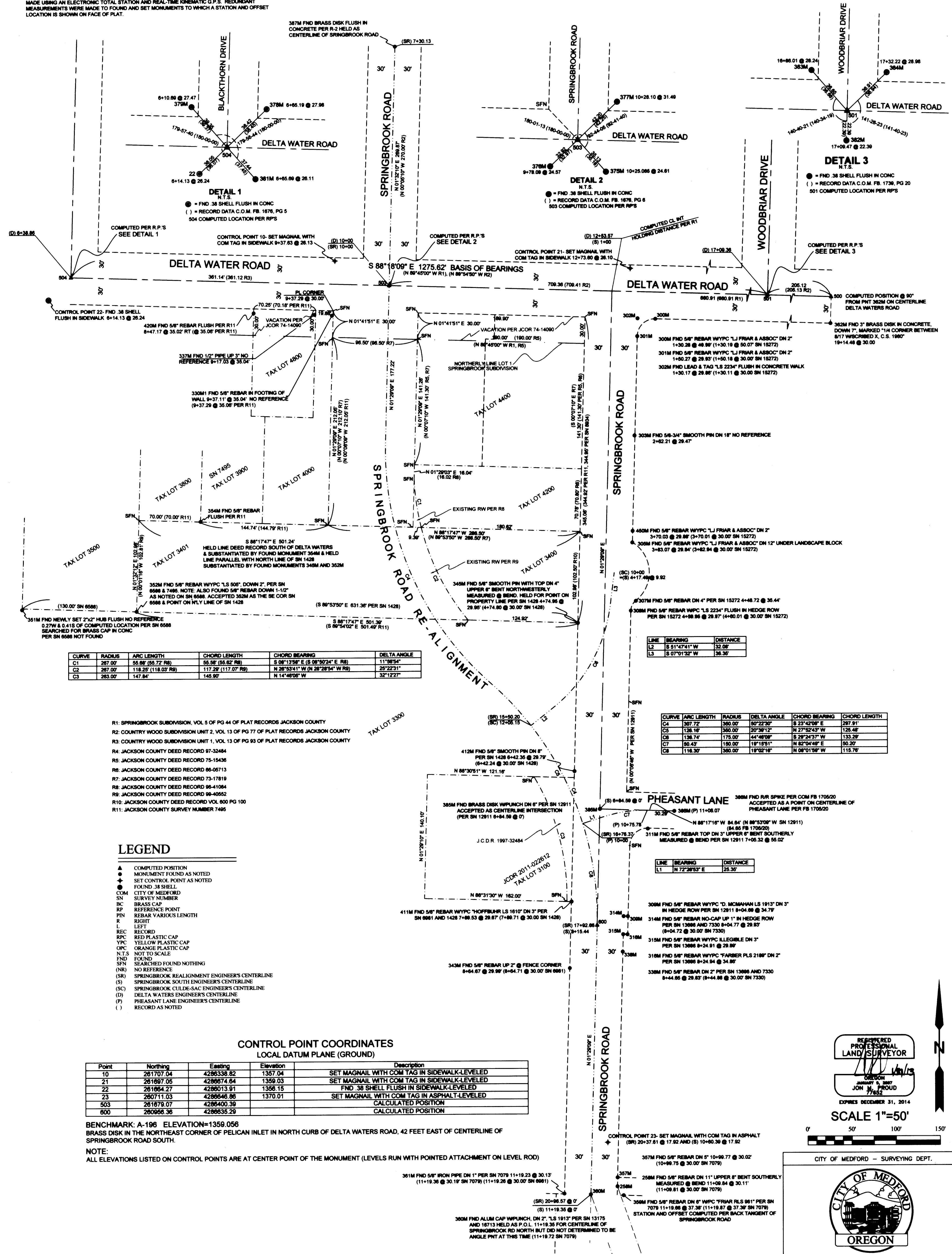
SURVEYED BY, AND FOR: THE CITY OF MEDFORD PUBLIC WORKS ENGINEERING DIVISION  
200 SOUTH IVY STREET, MEDFORD, OREGON 97501

DATE OF SURVEY: FIELD WORK COMPLETED IN JANUARY, 2013.

BASIS OF BEARING: OREGON STATE PLANE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM (NAD83). GRID BEARING AS MEASURED ON THE CENTERLINE OF DELTA WATERS ROAD BETWEEN POINTS 504 AND 500 AS S 88°18'09" E.

PURPOSE: IN THE SPIRIT OF O.R.S. 209.155, 1. TO ESTABLISH THE CONTROLLING CENTERLINE AND EXISTING AND FUTURE 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.

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 LOCATION IS SHOWN ON FACE OF PLAT.



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	287.00'	55.98' (55.72' RB)	55.98' (55.62' RB)	S 08°13'58" E (S 08°50'24" E RB)	11°36'54"
C2	287.00'	118.25' (118.03' RB)	117.26' (117.07' RB)	N 28°53'41" W (N 28°28'54" W RB)	25°22'31"
C3	283.00'	147.84'	145.90'	N 14°48'08" W	32°12'27"

- R1: SPRINGBROOK SUBDIVISION, VOL. 5 OF PG 44 OF PLAT RECORDS JACKSON COUNTY
- R2: COUNTRY WOOD SUBDIVISION UNIT 2, VOL. 13 OF PG 77 OF PLAT RECORDS JACKSON COUNTY
- R3: COUNTRY WOOD SUBDIVISION UNIT 1, VOL. 13 OF PG 93 OF PLAT RECORDS JACKSON COUNTY
- R4: JACKSON COUNTY DEED RECORD 97-32484
- R5: JACKSON COUNTY DEED RECORD 75-15436
- R6: JACKSON COUNTY DEED RECORD 86-05713
- R7: JACKSON COUNTY DEED RECORD 73-17819
- R8: JACKSON COUNTY DEED RECORD 96-41084
- R9: JACKSON COUNTY DEED RECORD 98-40552
- R10: JACKSON COUNTY DEED RECORD VOL 800 PG 100
- R11: JACKSON COUNTY SURVEY NUMBER 7495

### LEGEND

- ▲ COMPUTED POSITION
- MONUMENT FOUND AS NOTED
- ⊕ SET CONTROL POINT AS NOTED
- FOUND 38 SHELL
- COM CITY OF MEDFORD
- SN SURVEY NUMBER
- BC BRASS CAP
- RP REFERENCE POINT
- FIN REBAR VARIOUS LENGTH
- R RIGHT
- L LEFT
- REC RECORD
- RPC RED PLASTIC CAP
- YPC YELLOW PLASTIC CAP
- OPC ORANGE PLASTIC CAP
- N.T.S. NOT TO SCALE
- FND FOUND
- SFN SEARCHED FOUND NOTHING
- (NR) NO REFERENCE
- (SR) SPRINGBROOK REALIGNMENT ENGINEER'S CENTERLINE
- (S) SPRINGBROOK SOUTH ENGINEER'S CENTERLINE
- (SC) SPRINGBROOK CUL-DE-SAC ENGINEER'S CENTERLINE
- (D) DELTA WATERS ENGINEER'S CENTERLINE
- (P) PHEASANT LANE ENGINEER'S CENTERLINE
- ( ) RECORD AS NOTED

### CONTROL POINT COORDINATES LOCAL DATUM PLANE (GROUND)

Point	Northing	Easting	Elevation	Description
10	281707.04	4286335.82	1357.04	SET MAGNAIL WITH COM TAG IN SIDEWALK-LEVELLED
21	281897.05	4286674.84	1359.03	SET MAGNAIL WITH COM TAG IN SIDEWALK-LEVELLED
22	281894.27	4286013.91	1356.15	FND 38 SHELL FLUSH IN SIDEWALK-LEVELLED
23	280711.03	4286646.86	1370.01	SET MAGNAIL WITH COM TAG IN ASPHALT-LEVELLED
503	281879.07	4286400.39		CALCULATED POSITION
600	280956.36	4286635.29		CALCULATED POSITION

BENCHMARK: A-196 ELEVATION=1359.056  
BRASS DISK IN THE NORTHEAST CORNER OF PELICAN INLET IN NORTH CURB OF DELTA WATERS ROAD, 42 FEET EAST OF CENTERLINE OF SPRINGBROOK ROAD SOUTH.

NOTE: ALL ELEVATIONS LISTED ON CONTROL POINTS ARE AT CENTER POINT OF THE MONUMENT (LEVELS RUN WITH POINTED ATTACHMENT ON LEVEL ROD)

REGISTERED PROFESSIONAL LAND SURVEYOR  
JON M. PROUD  
7752  
EXPIRES DECEMBER 31, 2014

SCALE 1"=50'  
0' 50' 100' 150'



CITY OF MEDFORD - SURVEYING DEPT.	DRAWN BY: SPM	DATE: 1-29-13	PROJECT NO. P-1791
	CHECKED BY: JP	DATE: 1-29-13	SHEET NO. 1 OF 1
NOTES:			