

CONTROL SURVEY AND POST CONSTRUCTION MAP

TABLE ROCK ROAD AND MERRIMAN ROAD INTERSECTION LOCATED IN THE WEST 1/2 OF SECTION 13

TOWNSHIP 37 SOUTH, RANGE 2 WEST, WILLAMETTE MERIDIAN
IN THE CITY OF MEDFORD, JACKSON COUNTY, OREGON

** RECEIVED **
DATE 3-30-10 BY BB
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 ON DECEMBER, 2009.

BASIS OF BEARING: OREGON STATE PLANE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM (NAD) 1983/1991. AS MEASURED BETWEEN POINTS 60 AND 61 AS S 88°17'42" E.

PURPOSE: IN THE SPIRIT OF O.R.S. 209.155, AND REFERENCING THE PRECONSTRUCTION MAP OF SURVEY FILED WITH THE JACKSON COUNTY SURVEYOR AS NUMBER 20493, IT IS THE PURPOSE OF THIS MAP OF SURVEY:

- TO MAP CONTROL POINT NETWORK, FROM WHICH PREVIOUS CONTROLLING LINES AND FOUND SURVEY MONUMENTS SHOWN ON FILED SURVEY NUMBER 20493 CAN BE PERPETUATED.
- IDENTIFY RIGHT OF WAY TAKE PER O.R. 2010-000686. (NOTE: ADDITIONAL RIGHT OF WAY TAKES SHOWN ON SAID FILED SURVEY NUMBER 20493)
- IDENTIFY CONTROLLING CONSTRUCTION CENTERLINE AS REFERENCED ON CITY OF MEDFORD STREET IMPROVEMENT DRAWINGS P-1623 ON FILE WITH CITY OF MEDFORD PUBLIC WORKS.

PROCEDURE: A FIELD SURVEY WAS PERFORMED USING AN ELECTRONIC TOTAL STATION. REDUNDANT MEASUREMENTS WERE MADE TO CONTROL MONUMENTS UTILIZING PREVIOUS CONTROL FROM SAID FILED SURVEY NUMBER 20493

NOTE: COORDINATES LISTED ON THIS MAP ARE LOCAL GROUND COORDINATES.

CURVE TABLE

CURVE	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	100.00	40°40'40"	71.00	69.51	N 71°21'58" E
C2	300.00	50°34'44"	264.83	256.32	N 52°20'16" W
C3	275.00	18°50'18"	90.42	90.01	N 87°02'47" W
C4	275.00	8°10'14"	39.22	39.18	S 87°37'11" W
C5	1432.40	10°39'55"	266.63	266.25	N 06°59'30" E
C6	250.00	31°43'56"	138.46	136.69	S 03°32'31" E
C7	292.00	15°30'01"	79.00	78.75	N 88°17'38" W

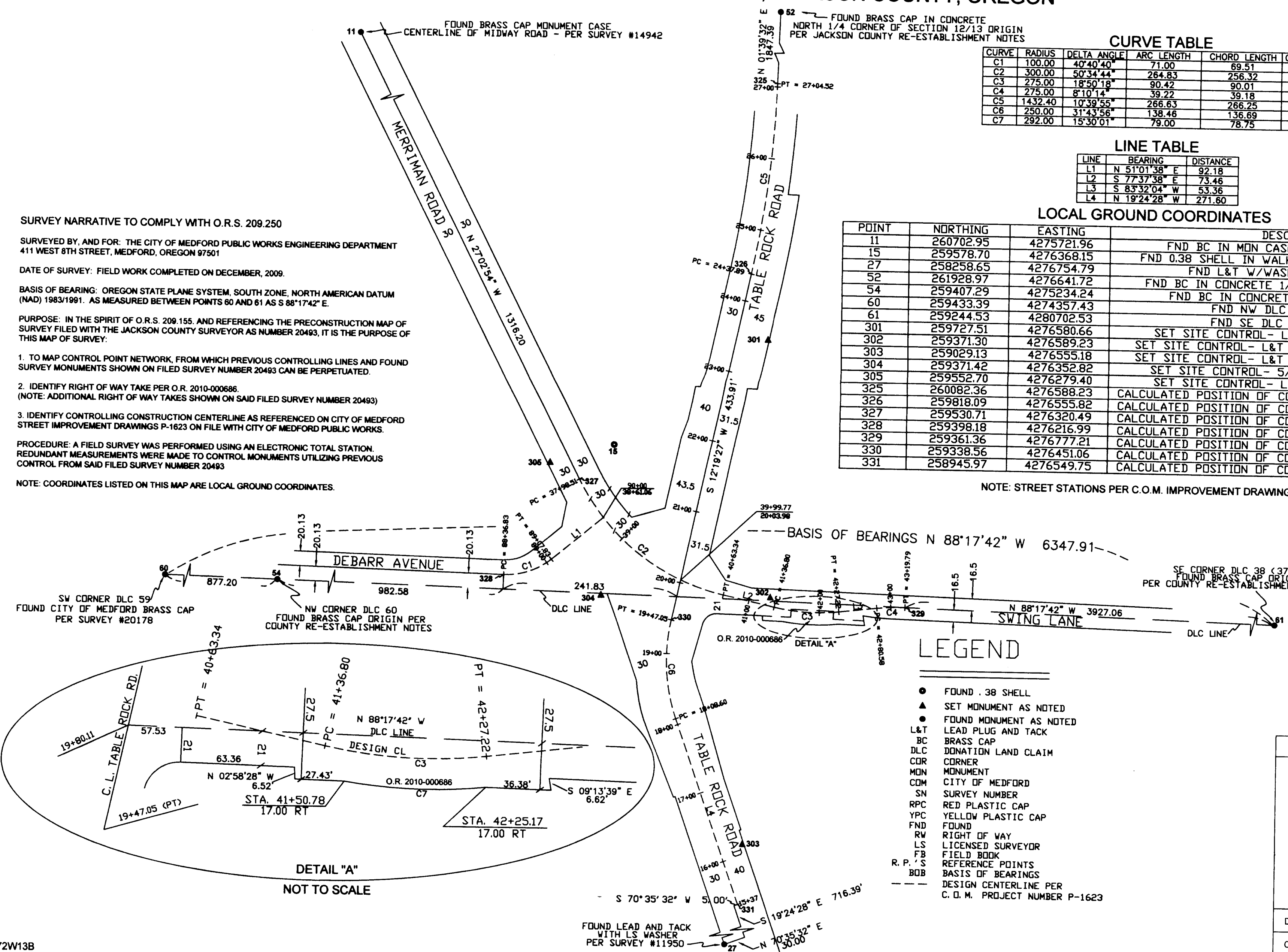
LINE TABLE

LINE	BEARING	DISTANCE
L1	N 51°01'38" E	92.18
L2	S 77°37'38" E	73.46
L3	S 83°32'04" W	53.36
L4	N 19°24'28" W	271.60

LOCAL GROUND COORDINATES

POINT	NORTHING	EASTING	DESCRIPTION
11	260702.95	4275721.96	FND BC IN MON CASE "COM" PER SN 14942
15	259578.70	4276368.15	FND 0.38 SHELL IN WALK PER FB 1682/29 & 1681/11
27	258258.65	4276754.79	FND L&T W/WASHER PER SN 11950
52	261928.97	4276641.72	FND BC IN CONCRETE 1/4 CORNER SECTIONS 12/13
54	259407.29	4275234.24	FND BC IN CONCRETE NW CORNER DLC 60
60	259433.39	4274357.43	FND NW DLC 59 AS NOTED
61	259244.53	4280702.53	FND SE DLC 38 AS NOTED
301	259727.51	4276580.66	SET SITE CONTROL - L&T WASHER "COM" IN WALK
302	259371.30	4276589.23	SET SITE CONTROL - L&T WASHER "COM" IN CURB-INLET
303	259029.13	4276555.18	SET SITE CONTROL - L&T WASHER "COM" IN CURB-INLET
304	259371.42	4276352.82	SET SITE CONTROL - 5/8" PIN RPC "COM CONTROL"
305	259552.70	4276279.40	SET SITE CONTROL - L&T WASHER "COM" IN WALK
325	260082.36	4276588.23	CALCULATED POSITION OF CONSTRUCTION DESIGN CENTERLINE
326	259818.09	4276555.82	CALCULATED POSITION OF CONSTRUCTION DESIGN CENTERLINE
327	259530.71	4276320.49	CALCULATED POSITION OF CONSTRUCTION DESIGN CENTERLINE
328	259398.18	4276216.99	CALCULATED POSITION OF CONSTRUCTION DESIGN CENTERLINE
329	259361.36	4276777.21	CALCULATED POSITION OF CONSTRUCTION DESIGN CENTERLINE
330	259338.56	4276451.06	CALCULATED POSITION OF CONSTRUCTION DESIGN CENTERLINE
331	258945.97	4276549.75	CALCULATED POSITION OF CONSTRUCTION DESIGN CENTERLINE

NOTE: STREET STATIONS PER C.O.M. IMPROVEMENT DRAWINGS P-1623



SW CORNER DLC 59
FOUND CITY OF MEDFORD BRASS CAP
PER SURVEY #20178

NW CORNER DLC 60
FOUND BRASS CAP ORIGIN PER
COUNTY RE-ESTABLISHMENT NOTES

SE CORNER DLC 38 (37-1W)
FOUND BRASS CAP ORIGIN
PER COUNTY RE-ESTABLISHMENT NOTES

REGISTERED PROFESSIONAL LAND SURVEYOR
3/30/10
OREGON
JANUARY 9, 2007
JON M. PROUD
77652
EXPIRES DECEMBER 31, 2010

LEGEND

- FOUND .38 SHELL
- ▲ SET MONUMENT AS NOTED
- FOUND MONUMENT AS NOTED
- L&T LEAD PLUG AND TACK
- BC BRASS CAP
- DLC DONATION LAND CLAIM
- CDR CORNER
- MON MONUMENT
- COM CITY OF MEDFORD
- SN SURVEY NUMBER
- RPC RED PLASTIC CAP
- YPC YELLOW PLASTIC CAP
- FND FOUND
- RW RIGHT OF WAY
- LS LICENSED SURVEYOR
- FB FIELD BOOK
- R.P.'S REFERENCE POINTS
- BOB BASIS OF BEARINGS
- DESIGN CENTERLINE PER C. O. M. PROJECT NUMBER P-1623

SCALE 1" = 100'



DETAIL "A"
NOT TO SCALE

FOUND LEAD AND TACK WITH LS WASHER PER SURVEY #11950

CITY OF MEDFORD - SURVEYING DEPT.

OREGON

DRAWN BY: SPM	DATE: 3-25-10	PROJECT NO. P-1623
CHECKED BY: JP	DATE: 3-25-10	SHEET NO. 1 OF 1
NOTES:		