20882 D.E.A REPORTED COORDS FOUND BRASS CAP REFERENCE MONUMENT FOR 1/4 SECTION CORNER MAP OF SURVEY **SURVEY FOR:** NARRATIVE: (RE: 209.250 O.R.S.) PER 2006 COUNTY RE-ESTAB NOTES N = 20462.025JACKSON COUNTY AIRPORT AUTHORITY ACTUAL 1/4 CORNER POSITION BEARS E = 8871.812**FOR** TO SURVEY, MONUMENT, AND DESCRIBE TWO N36'54'01"W (REC. N36'55'36"W) 71.14' FROM PROPERTY LINE ADJUSTMENTS AS APPROVED BY ATTN: MARCY BLACK REFERENCE MONUMENT THE CITY OF MEDFORD PLANNING DEPARTMENT PROPERTY LINE ADJUSTMENT 1000 TERMINAL LOOP PKWY, SUITE 201 S89'43'34"E PER FILE PLA-11-017 & 11-044. MEDFORD, OR 97504 1212.66 1450.81 JACKSON COUNTY AIRPORT AUTHORITY PROCEDURE: USING FILED SURVEY NO'S 12297, 18704, AND NE COR - SECTION 1 18747 AS A BASIS FOR ANALYSIS AND CONTROL MONUMENT FOUND BRASS CAP FLUSH IN ASPHALT PER ALONG WITH DOCUMENT NO'S 2007-025942 (TAX **LOCATED IN** LOT 8602) AND 2002-08403 (TAX LOT 8300) THE 2003 COUNTY RE-ESTAB BASIS OF BEARING: OUTSIDE BOUNDARIES OF SAID DESCRIBED TRACTS WERE DETERMINED AS SHOWN. WITH THE HELP OF PRECISION APPROACH ENGINEERING AND RANDY NE 1/4 SECTION 1, T37S, R2W, W.M. D.E.A. REPORTED COORDS TRUE NORTH BASED ON GPS OBSERVATIONS NORTH-SOUTH & OF SECTION 01 = S00'03'12"W N = 19485.391FITCH, PRESIDENT OF GEOMETRIX NORTHWEST, THE CITY OF MEDFORD E = 11349.668LOCATION OF SEVERAL BRASS CAPS MONUMENTING (CS 18747 = S00.03'26"W)THE CENTERLINE OF RUNWAY 14-32 WERE JACKSON COUNTY, OREGON TRANSLATED AND ROTATED INTO OUR CONTROL BASE FOR THIS PROJECT. THE ADJUSTED PROPERTY LINES ARE BASED ON AN OFFSET **JUNE 2011** DISTANCE OF 750.00 FEET FROM THE CENTERLINE OF RUNWAY 14-32 AND ARE MONUMENTED AS SHOWN ON THIS MAP OF SURVEY. **ENLARGEMENT** N = 18,800.000E = 10,000.000RECORD POSITION OF FOUND 5/8" TRACT B, DOC. NO. 1988-11902 O.R. 37-2W-01A, T.L. 1400 REBAR PER CS 12297, 16471 & TAX LOT 7103 JACKSON COUNTY AIRPORT AUTHORITY 18747 (NOW DESTROYED) -N89°59'12"E | 595.80' (d.r. = N89°58'E 595.8') NORTH-S (CS 16471 : (CS 18747 : S00 445.45 1 inch = 400 ft.150.35 SET MONUMENT FALLS 0.5' SOUTH OF EAST-WEST CHAIN LINK FENCE $N89^{5}9'12''E (d.r. = N89^{5}8'E)$ S21"14'16"E -163.69' (d.r. = 163.6') 175.60 736.96 RE: DOC. NO. 2011-014436 O.R. N89 59'12"E $(R1 = N89^{\circ}59'26''E)$ FOR CONSOLIDATION DESCRIPTION (THIS PROPERTY IS TO BE RE: DOC. NO. 2011-014437 O.R. S89'59'12"W CONSOLIDATED INTO TAX ADJUSTED T.L. 8602 LOT 1400) CS 18747 +/-1.79 AC (A PORTION OF TRACT DESCRIBED IN DOC. NO. 2007-025942 O.R.) SEE ENLARGEMENT C 1/4 COR - SECTION 1 FOR PROPERTY LINE FOUND BRASS CAP IN CONCRETE FLUSH IN ASPHALT PER 2006 ADJUSTMENT DATA COUNTY RE-ESTAB NOTES RECORD POSITION OF 5/8" REBAR PER R1 (NOW DESTROYED) N = 16,698.705E = 10,000.000/--45.88' 509.13 1200.21 N89'59'12''E 1332.76' (R1 = N89'59'26''E 1332.76') BRASS CAP N = 10,000.000E = 10,000.000LEGEND: SET 5/8" X 24" REBAR WITH ORANGE PLASTIC CAP STAMPED "HARDEY ENG & ASSOC" RE: DOC. NO. 2011-016140 O.R. ADJUSTED T.L. 8300 \emptyset = FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP +/- 4.63 AC PER (ILLEGIBLE STAMP) FLUSH IN ASPHALT PER CS 19245 (A PORTION OF TRACT DESCRIBED IN DOC. NO. 2002-08403 O.R.) UNLESS OTHERWISE NOTED. (NOTE: CS 18747 DID NOT MONUMENT THE NEW RIGHT-OF-WAY LINE DESCRIBED IN DOC. GRAPHIC SCALE NO. 95-22793 CORRECTLY. THE NEW RIGHT-OF-WAY LINE SHOULD BE 15.00' FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED EAST OF THE ORIGINAL RIGHT-OF-WAY LINE). "JACKSON CO. ROADS & PARKS", 1" EXPOSED PER CS 19245 FOUND AS DESCRIBED (IN FEET) 45.95 23.02 1 inch = 40 ft.BRASS CAP PER D.E.A. NETWORK CONTROL FOR THE -40.95'--AIRPORT AUTHORITY (COORDINATES SHOWN ARE D.E.A. N89'59'12''E = 1332.84' (R1 = $N89'59'26''E_{\parallel}1332.84'$) (d.r. = N89'58'E) LOCAL DATUM PLANE VALUES) T.L. 8701 T.L. 8700 EXISTING CHAIN LINK FENCE FOUND 5/8" REBAR WITH PLASTIC CAP PER R1 RE: 37-2W-01A, R1 =RECORD MEASUREMENT DATA PER CS 18747 T.L.'s 9000 & 9301 * * RECEIVED * DEED RECORD MEASUREMENT REGISTERED CITY OF MEDFORD APPROVALS: PROFESSIONAL FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED DATE <u>(2-10-11</u> BY 65 FILED COUNTY SURVEY NUMBER LAND SURVEYOR Hardey Engineering & This survey consists of: "D. MCMAHAN LS1913", 1" OFFICIAL RECORDS, JACKSON COUNTY, OREGON O.R. =EXPOSED PER R1 _/_ sheet(s) Map Associates, Inc. CITY PLANNING DIRECT DAVID EVANS & ASSOC. D.E.A. =P.O. BOX 1625 MEDFORD, OREGON 97501-0063 JULY 30, 1976 JACKSON COUNTY RICHARD L. BATH VOICE: 541-772-6880 **SURVEYOR** FAX: 541-772-9573 CITY SURVEYOR RENEWS 12/31/11 EMAIL: info@hea-inc.com 37-2W-01A, T.L.'s 8300, 8602 & 1400 ENGINEERING INTEGRITY