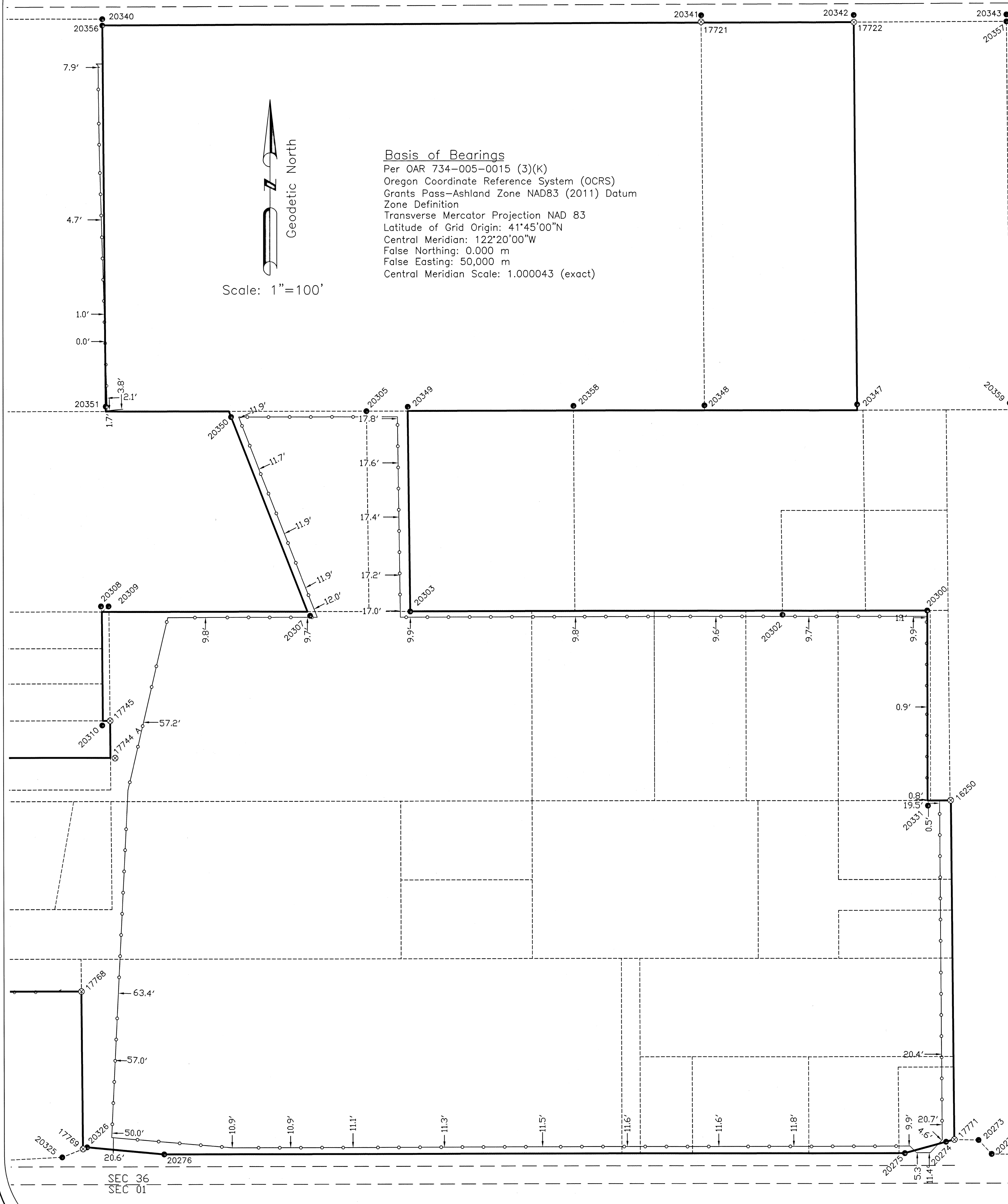


ROGUE VALLEY INTERNATIONAL-MEDFORD AIRPORT

1000 Terminal Loop Parkway - Medford, OR 97504

Map of Survey

Located in:
Section SW 1/4 Section 36, T36S, R2W, W.M
City of Medford, Jackson County, Oregon



Basis of Bearings
 Per OAR 734-005-0015 (3)(k)
 Oregon Coordinate Reference System (OCRS)
 Grants Pass-Ashland Zone NAD83 (2011) Datum
 Zone Definition
 Transverse Mercator Projection NAD 83
 Latitude of Grid Origin: 41°45'00"N
 Central Meridian: 122°20'00"W
 False Northing: 0.000 m
 False Easting: 50,000 m
 Central Meridian Scale: 1.000043 (exact)

FOUND MONUMENTATION TABLE

Point	Northing	Easting	Description
10001	233320.115	287748.357	FND SECTION CORNER BRASS CAP, FLUSH PER 2003 FOURTH REESTAB NOTES
10018	233318.609	285084.900	1/4 SEC COR LOCATION BASED ON REFERENCE MONS #20023 & #20024 PER 2005 FOURTH REESTAB NOTES (RE: FS 22774)
10021	234639.180	285073.881	CALCULATED C.S. 1/16 COR PER FS 7891 & 19560 (SEE MAP AND NARRATIVE FOR DETAILS)
10022	235959.793	285062.861	FND C. 1/4 COR BRASS CAP IN CONCRETE PER 2006 FOURTH REESTAB NOTES
10023	235969.092	287725.731	FND 1/4 COR BRASS CAP PER 1982 2ND REESTAB NOTES AND FS 21269
10043	234644.603	287737.044	CALCULATED S. 1/16 COR BETWEEN SEC 36, T36S R2W AND SEC 31, T36S R1W
16280	233349.712	286974.435	RECORD POSITION OF 3/4" PIPE (#131) PER FS 17769 ORIGINALLY SET PER FS 8805
16419	233709.656	285125.297	RECORD POSITION OF MONUMENT SET PER FS 19245 FOR STA 164+20.00 (42.50' RT) RE: FND MDN #20320
16424	234618.758	285109.977	RECORD POSITION OF MONUMENT SET PER FS 19245 FOR STA 173+29.73 (42.50' RT) NOW DESTROYED
16429	234817.636	285111.832	RECORD POSITION OF MONUMENT SET PER FS 19245 FOR STA 175+29.73 (42.50' RT) NOW DESTROYED
16437	234639.175	285043.925	RECORD POSITION OF 5/8" PIN (#83) PER FS 19245 ORIGINALLY SET PER FS 1915 RELATIVE TO C.S. 1/16 CORNER
16438	234738.101	285043.026	RECORD POSITION OF 5/8" PIN (#84) PER FS 19245 ORIGINALLY SET PER FS 1915 RELATIVE TO C.S. 1/16 CORNER
20023	233261.975	285127.933	REFERENCE MON TO NORTH 1/4 COR SEC 01 (#10018), FND 2 1/2" BRASS CAP IN CONCRETE ISLAND PER 2005 FOURTH REESTAB NOTES
20024	233292.243	285235.770	REFERENCE MON TO NORTH 1/4 COR SEC 01 (#10018), FND 2 1/2" BRASS CAP IN CONCRETE CURB PER 2005 FOURTH REESTAB NOTES
20271	233364.220	287317.749	FND DPC STAMPED "FNF", 2" DEEP, PER FS 17769 [FND N 59°12' E 0.12' FRP]
20272	233369.242	287037.931	FND DPC STAMPED "FNF", 2" DEEP, PER FS 17769 [FND N 88°48' E 0.15' FRP]
20273	233393.008	287015.455	FND DPC STAMPED "FNF", FLUSH, PER FS 17769 [FND N 81°56' E 0.13' FRP]
20274	233393.933	286969.471	FND 5/8" REBAR W/PARTIAL DPC, EXP. 1" PER FS 17769 [FND S 35°59' E 0.10' FRP]
20275	233370.815	286889.265	FND DPC STAMPED "FNF", FLUSH, PER FS 17769 [FND N 83°21' E 0.04' FRP]
20276	233370.163	285619.554	FND DPC STAMPED "FNF", 1" DEEP, PER FS 17769 [FND N 10°07' E 0.07' FRP]
20277	233354.917	285399.620	FND DPC STAMPED "FNF", EXP. 1", PER FS 17769 [FND S 58°26' E 0.01' FRP]
20300	234299.502	286929.310	FND 1" GI PIPE WITH NO CAP, EXP. 1", PER FS 8805 (HELD POSITION) SET 2 1/2" BRASS CAP IN PIPE STAMPED "JACKSON COUNTY SURVEYOR AIRPORT NO. 20300"
20301	234299.887	286934.306	FND 5/8" PIN, NO CAP, 11" DEEP, PER FS 4107
20302	234299.442	286681.157	FND YPC STAMPED "PLS 2189", 1" DEEP, PER FS 20948
20303	234298.450	286043.114	FND DPC STAMPED "HARDEY ENG & ASSOC", FLUSH, PER FS 17347 (HELD POSITION)
20305	234640.890	285968.065	FND 5/8" PIN, NO CAP, EXP. 4", PER FS 3107
20307	234298.112	285866.784	FND DPC STAMPED "HARDEY ENG & ASSOC", EXP. 1", PER FS 19791 [FND S 21°25'18" E 0.09' FRP]
20308	234297.754	285514.401	FND DPC STAMPED "HARDEY ENG & ASSOC", EXP. 1", PER FS 19791 [FND N 18°27' W 0.08' FRP]
20309	234297.814	285526.950	FND 5/8" REBAR, NO CAP, EXP. 1", PER FS 1968 & FS 19791
20310	234111.600	285516.035	FND DPC STAMPED "HARDEY ENG & ASSOC", EXP. 1", PER FS 19791 [FND S 33°23' E 0.10' FRP]
20315	233831.701	285123.252	FND YPC STAMPED "JACKSON CO. ROADS & PARKS", FLUSH, PER FS 19245 & FS 20972 [FND N 43°44' E 0.02' FRP]
20316	233931.732	285210.643	FND DPC STAMPED "NEATHAMER SURVEYING", FLUSH, PER FS 20972 (HELD POSITION)
20317	233731.813	285211.427	FND 5/8" REBAR, NO CAP, EXP. 1", BENT SLIGHT NW, PER FS 7895 & FS 20972 [FND N 33°00' W 0.09' FRP]
20318	233731.785	285174.998	FND YPC STAMPED "JACKSON CO. ROADS & PARKS", FLUSH, PER FS 19950 [FND N 44°10' E 0.09' FRP]
20319	233731.661	285124.952	FND YPC STAMPED "JACKSON CO. ROADS & PARKS", FLUSH, PER FS 19245 & FS 20972
20320	233709.717	285125.370	FND YPC STAMPED "JACKSON CO. ROADS & PARKS", FLUSH IN ASPHALT DRIVEWAY PER FS 19245 [FND N50°10'E 0.09' FRP #16419]
20321	233703.685	285125.071	FND YPC STAMPED "JACKSON CO. ROADS & PARKS", FLUSH IN ASPHALT DRIVEWAY PER FS 19950
20322	233703.697	285175.394	FND 5/8" REBAR, FLUSH IN ASPHALT, PER FS 19950 [FND N 13°54' W 0.05' FRP] SET 2" DIAM ALUM CAP ON REBAR STAMPED "JACKSON COUNTY SURVEYOR"
20325	233365.114	285444.653	FND DPC STAMPED "FNF", EXP. 1", PER FS 17769 [FND N 36°52' E 0.02' FRP]
20326	233382.203	285487.182	FND MAG NAIL & WASHER STAMPED "FNF" IN TOP OF 70" CMP PER FS 17769 [FND N 44°56' W 0.04' FRP]
20330	233536.239	286972.990	FND 5/8" PIN, BENT SOUTH, TIED AT VERTICAL POSITION, PER FS 5044
20331	233974.600	286929.405	FND YPC STAMPED "JACKSON C.S." IN 1" GI PIPE, FLUSH, PER FS 8805 [FND S 00°01' E 0.05' FRP]
20332	233989.650	286934.381	FND 5/8" PIN, 3" DEEP, PER FS 4017 & FS 8805
20333	233989.675	286964.398	FND 5/8" PIN, 10" DEEP, PER FS 4017 & FS 8805
20340	235301.874	285516.107	FND YPC STAMPED "BRADSHAW LS 2271", FLUSH, PER FS 19560 (HELD POSITION)
20341	235307.278	285542.426	FND YPC STAMPED "BRADSHAW LS 2271", FLUSH, PER FS 19560 [FND N 00°27'53" W 1.50' FRP] (INCORRECTLY SET ON ORIGINAL R/W LINE)
20342	235308.711	286804.270	FND 5/8" REBAR, TOP 6" BENT SPUN & TIED, PER FS 19560 [FND N 00°27'55" W 1.55' FRP] (INCORRECTLY SET ON ORIGINAL R/W LINE)
20343	235310.142	287065.776	FND YPC STAMPED "FARBER PLS 2189", EXP. 1", PER FS 15015 [FND N 00°27'44" W 1.61' FROM # 20357]
20344	235342.524	287508.427	FND 2" BRASS CAP, 3" DEEP IN MON WELL, STAMPED "FARBER LS 2189" PER FS 15015
20345	235341.029	287255.407	FND 2" BRASS CAP, 4" DEEP IN MON WELL, STAMPED "FARBER LS 2189" PER FS 15015 (HELD POSITION)
20347	234642.946	286809.676	FND YPC STAMPED "BRADSHAW LS 2271", EXP. 3", PER FS 19560 [FND N 00°27'55" W 0.23' FRP]
20348	234642.354	286547.819	FND YPC STAMPED "BRADSHAW LS 2271", EXP. 1", PER FS 19560 [FND N 00°27'53" W 0.17' FRP]
20349	234641.257	286039.165	FND 5/8" PIN, NO CAP, 13" DEEP, PER FS 17347 [FND N 00°39'36" W 0.11' FRP]
20350	234640.478	285732.462	FND DPC STAMPED "HARDEY ENG & ASSOC", 1" EXP, PER FS 19791 [FND S 21°25'18" E 0.05' FRP]
20351	234640.270	285321.559	FND YPC STAMPED "BRADSHAW LS 2271", FLUSH, PER FS 19560 [FND N 00°28'20" W 0.18' FRP]
20352	234297.088	285106.690	FND BRASS PLUG IN SIDEWALK STAMPED "JACO", PER FS 19245 [ORIGINAL 5/8" PIN PER FS 3107]
20353	234514.278	285104.893	FND BRASS PLUG IN SIDEWALK STAMPED "JACO", PER FS 19245
20354	234639.241	285103.734	FND BRASS PLUG IN SIDEWALK STAMPED "JACO", PER FS 19245 (HELD POSITION FOR 1/16 LINE)
20355	235299.736	285132.281	FND YPC STAMPED "JACKSON CO. ROADS & PLS", 1" DEEP, PER FS 19245
20356	235300.479	285516.210	FND YPC STAMPED "BRADSHAW LS 2271", EXP. 3", PER FS 19560 [FND N 40°49' E 0.14' FRP]
20357	235308.533	287065.789	FND YPC STAMPED "BRADSHAW LS 2271", FLUSH, PER FS 19560 (HELD POSITION)
20358	234641.796	286323.200	FND YPC STAMPED "FARBER PLS 2189", FLUSH, ALONG SIDE OF SEWER MANHOLE, PER FS 20948
20359	234643.439	287071.155	FND YPC (FADED) STAMPED "BOYDEN RLS 281", FLUSH, PER FS 7891 (INCORRECTLY LABELED ON FS 20948) [FND N00°27'44"W 0.20' FRP]
20363	234299.729	286982.537	FND YPC STAMPED "FARBER PLS 2189", FLUSH, PER FS 20948
20364	234299.824	286964.452	FND 5/8" PIN, 9" DEEP, PER FS 4017 & FS 20948
20365	234298.762	286965.045	FND 5/8" PIN, 9" DEEP, LEANING SE'LY, PER FS 3107
20366	233975.144	286985.602	FND 3/4" PINCHED TOP PIPE, 12" DEEP, PER FS 8805
20367	233703.749	285271.882	FND 5/8" PIN, NO CAP, 1" DEEP, BENT E'LY, PER FS 3085 & FS 19950 [FND N 77°13' E 0.20' FRP]
20368	234644.464	287737.574	FND 3/4" GI PIPE, EXP. 10", PER FS 1172 [FND S 75°15'14" E 0.55' FROM S 1/16 COR POSITION #10043]

SET MONUMENTATION TABLE

Point	Northing	Easting	Description
16250	233974.692	286969.388	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 16250"
17721	235305.778	286542.438	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 17721"
17742	235307.156	286804.293	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 17742"
17742	233992.962	285239.274	SET MONUMENT PER LEGEND, 3" DEEP, STAMPED "CORNER # 17742"
17744 A	234048.255	285533.815	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 17744 5WC"
17745	234111.705	285528.286	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 17745"
17746	234047.960	285238.815	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 17746"
17753	233992.844	285120.525	SET MONUMENT PER LEGEND, 2" DEEP, STAMPED "CORNER # 17753"
17764	233648.707	285272.146	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 17764"
17768	233648.824	285478.146	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 17768"
17769	233379.443	285480.394	SET MONUMENT PER LEGEND, 4" DEEP, STAMPED "CORNER # 17769"
17771	233393.917	286974.078	SET MONUMENT PER LEGEND, FLUSH, STAMPED "CORNER # 17771"

— XX.X' Distance & Direction
 Fence to Boundary
 ——— Airport Security Fence

REGISTERED
PROFESSIONAL
 LAND SURVEYOR

Scott Fein
 OREGON
 NOVEMBER 10, 2010
 SCOTT D. FEIN
 83181
 Renews 12/31/2019

RECEIVED
 Date 9/11/19 By PB
 This survey consists of:
 3 sheet(s) Map
 4 page(s) Narrative Exhibit
 JACKSON COUNTY
 SURVEYOR

Jackson County Surveyor
 Scott Fein, PLS, CWRE, CFEDS

10 S. Oakdale Ave., Medford, OR 97501 (541) 774-6191

Field work was performed between: 2016 and 2019	Reviewed By: RLB 04/18/19 SDF 04/29/19
Field Crew: SDF, SMB, JMH, BWP	CS Job File: 18-04
Drawn By: BWP 05/25/18	Approved: SDF 4/29/19
AIRPORT SEC 36.dwg	Sheet: 1 of 3

T36-2W-36D, TAX LOTS 102,141 & 1300

NARRATIVE IS A SEPARATE DOCUMENT

ROGUE VALLEY INTERNATIONAL-MEDFORD AIRPORT

1000 Terminal Loop Parkway - Medford, OR 97504

Map of Survey

Located in:
Section SW 1/4 Section 36, T36S, R2W, W.M.
City of Medford, Jackson County, Oregon

NARRATIVE IS A SEPARATE DOCUMENT

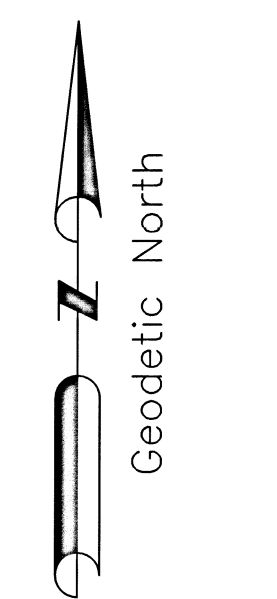
LEGEND

- ⊙ SET 30" STAINLESS STEEL DRIVE FLANGED ROD WITH 3 1/4" BRONZE CAP, STAMPED: "JACKSON COUNTY SURVEYOR-AIRPORT BOUNDARY-CORNER # _____"
- ⊠ SET 5/8 X 24" REBAR W/2" ALUM CAP STAMPED: "JACKSON COUNTY SURVEYOR" SET FLUSH
- FOUND MONUMENT (SEE FOUND MONUMENTATION TABLE)
- △ CALCULATED POINT (NO MONUMENT FOUND OR SET)
- CALCULATED POINT
- # POINT NUMBER OR CORNER NUMBER
- V.XXX P.XXX VOL/MEAS AND PAGE PER D.R.
- D.R. OFFICIAL RECORDS
- D.R. DEED RECORDS
- (...) DEED RECORD MEASUREMENT
- (...) RECORD MEASUREMENT AS NOTED
- DOC NO DOCUMENT NUMBER
- JC JACKSON COUNTY OWNED PROPERTY
- JCS JACKSON COUNTY SURVEYOR'S OFFICE
- RM REFERENCE MONUMENT
- FS FILED SURVEY NUMBER W/ JCS
- YPC YELLOW PLASTIC CAP
- OPC ORANGE PLASTIC CAP
- EXP EXPOSED
- W/ WITH
- DDOT OREGON DEPARTMENT OF TRANSPORTATION
- FRP FROM RECORD POSITION
- INS. INCHES
- C.O.M. CITY OF MEDFORD
- JC JACKSON COUNTY
- FND FOUND
- R/W RIGHT OF WAY
- RE-ESTAB RE-ESTABLISHMENT
- x—x—x— CHAIN LINK FENCE
- AIRPORT SECURITY CHAIN LINK FENCE
- xx'— DISTANCE AND DIRECTION FROM FENCE TO BOUNDARY
- PLSS LINE
- AIRPORT BOUNDARY

- R1= FS 1282
- R2= FS 3085
- R3= FS 4017
- R4= FS 7891
- R5= FS 8805
- R6= FS 16630
- R7= FS 16293
- R9= FS 17347
- R10= FS 17769
- R11= FS 19245
- R12= FS 19560
- R13= FS 19791
- R14= FS 19950
- R15= FS 20948
- R16= FS 20972

MONUMENTATION TABLES ON SHEET 1

Basis of Bearings
Per OAR 734-005-0015 (3)(K)
Oregon Coordinate Reference System (OCRS)
Grants Pass-Ashland Zone NAD83 (2011) Datum
Zone Definition
Transverse Mercator Projection NAD 83
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Central Meridian: 122°20'00"W
False Northing: 0.000 m
False Easting: 50,000 m
Central Meridian Scale: 1.000043 (exact)



Scale: 1"=100'

Jackson County Surveyor
Scott Fein, PLS, CWRE, CFDS

10 S. Oakdale Ave., Medford, OR 97501 (541) 774-6191

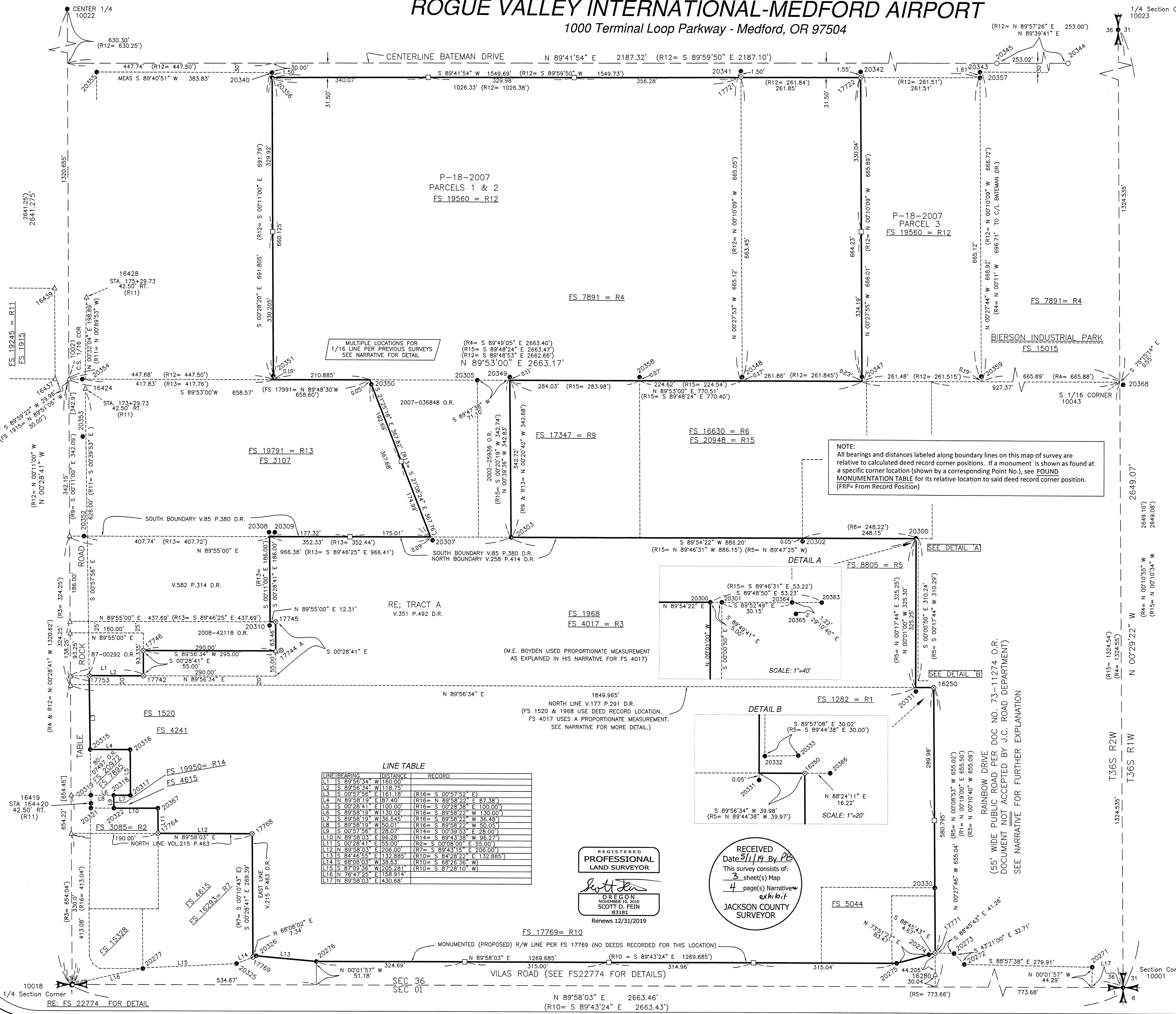
Field work was performed between: 2016 and 2019	Reviewed By: RLB 04/18/19 SDF 04/29/19
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Field Crew: SDF, SMB, JMH, BWP	CS Job File: 18-04
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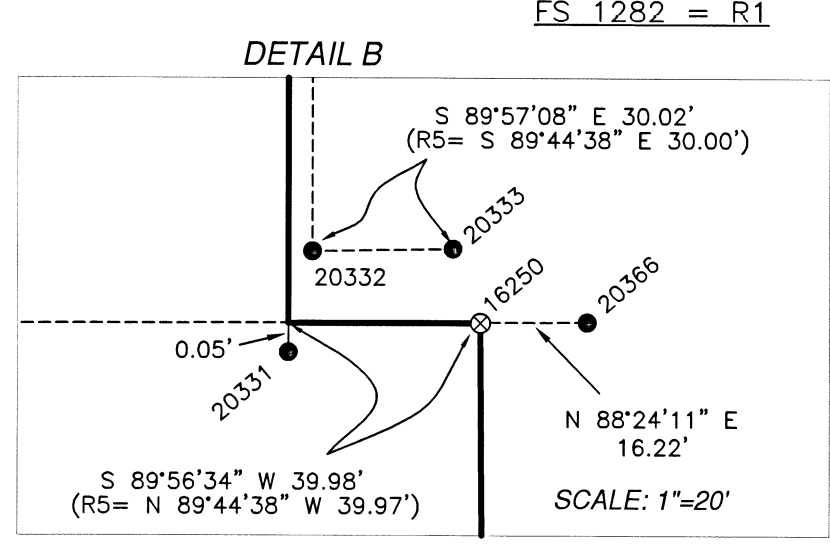
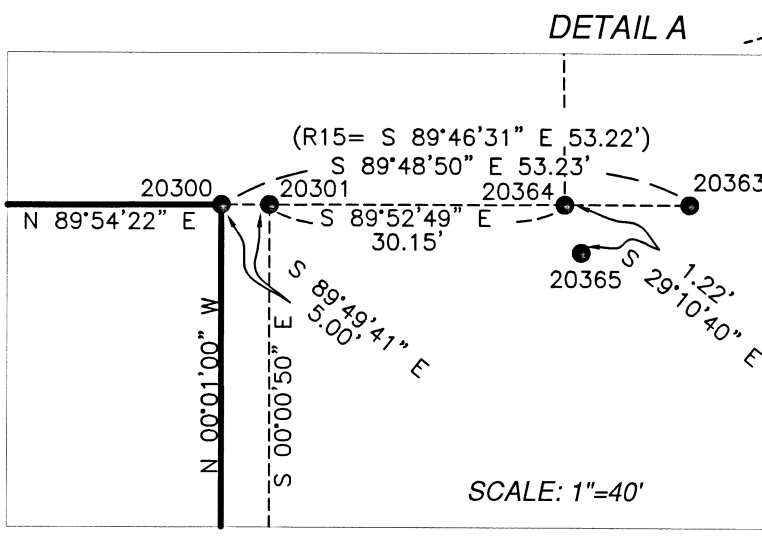
Drawn By: BWP 05/25/18	Approved: SDF 04/29/19
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AIRPORT SEC 36.dwg	Sheet: 2 of 3
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T36-2W-36D, TAX LOTS 102,141 & 1300



NOTE:
All bearings and distances labeled along boundary lines on this map of survey are relative to calculated deed record corner positions. If a monument is shown as found at a specific corner location (shown by a corresponding Point No.), see **FOUND MONUMENTATION TABLE** for its relative location to said deed record corner position. (FRP= From Record Position)



LINE	BEARING	DISTANCE	RECORD
L1	S 89°56'34" W	160.00'	
L2	S 89°56'34" W	1118.75'	
L3	S 00°57'52" E	1161.19'	(R16 = S 00°57'52" E 87.38')
L4	N 89°58'19" E	87.40'	(R16 = N 89°58'22" E 87.38')
L5	S 00°28'41" E	100.00'	(R16 = S 00°28'38" E 100.00')
L6	S 89°58'19" W	130.02'	(R16 = S 89°58'22" W 130.00')
L7	S 89°58'19" W	35.545'	(R16 = S 89°58'22" W 35.48')
L8	S 89°58'19" W	50.01'	(R16 = S 89°58'22" W 50.05')
L9	S 00°57'56" E	28.07'	(R14 = S 00°39'53" E 28.00')
L10	S 89°58'03" E	96.28'	(R14 = S 89°43'38" W 96.27')
L11	S 00°28'41" E	55.00'	(R2 = S 00°08'00" E 55.00')
L12	N 89°58'03" E	206.00'	(R7 = S 89°43'15" E 206.00')
L13	S 84°46'55" E	132.885'	(R10 = S 84°28'22" E 132.885')
L14	S 89°58'03" W	35.545'	(R10 = S 89°58'22" W 35.545')
L15	S 87°09'36" W	205.281'	(R10 = S 87°28'10" W)
L16	S 89°58'03" E	430.68'	

REGISTERED PROFESSIONAL LAND SURVEYOR
Scott Fein
NOVEMBER 10 2010
SCOTT D. FEIN
83181
Renews 12/31/2019

RECEIVED
Date 5/11/19 By PE
This survey consists of:
3 sheet(s) Map
4 page(s) Narrative exhibit
JACKSON COUNTY SURVEYOR

RAINBOW DRIVE
(55' WIDE PUBLIC ROAD PER DOC NO. 73-11274 O.R. DOCUMENT NOT ACCEPTED BY J.C. ROAD DEPARTMENT)
SEE NARRATIVE FOR FURTHER EXPLANATION

RE: FS 22774 FOR DETAIL

SEC 36
SEC 01

VILAS ROAD (SEE FS22774 FOR DETAILS)
N 89°58'03" E 1269.685' (R10 = S 89°43'24" E 1269.685')
N 89°58'03" E 2663.46' (R10 = S 89°43'24" E 2663.43')

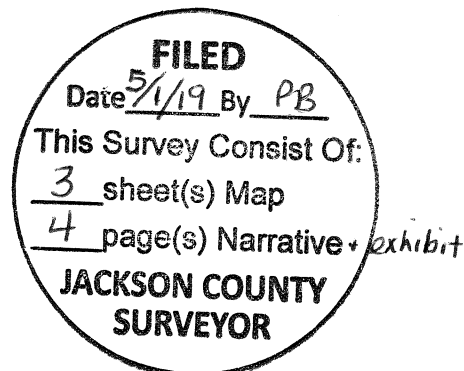
SURVEY NARRATIVE
TO COMPLY (IN ACCORDANCE) WITH ORS 209.250

SURVEY FOR:

Rogue Valley International-Medford Airport
1000 Terminal Loop Parkway
Medford, OR 97504

SURVEY BY:

Jackson County Surveyor's Office
10 S. Oakdale Ave. Rm 318
Medford, OR 97501
541-774-6191
surveyor@jacksoncounty.org

**STAFF:**

Scott D. Fein, County Surveyor
Richard L. Bath, Project Surveyor
Steven M. Beecher, Surveying Associate
Brian W. Paull, Surveying Associate
Joseph M. Hall, Surveying Technician

LOCATION:

Southeast Quarter of Section 36 in Township 36 South, Range 2 West, of the Willamette Meridian, City of Medford, Jackson County, Oregon.

DATE:

Field work performed between 2016 and 2019. Computations, deed analysis, and drafting performed between 2016 and 2019.

SURVEY METHOD:

Utilizing Trimble R6 and R8 receivers, Trimble S6 and S7 Robotic Total Stations and Trimble TSC3 data collector running Trimble Access Software; control was established on found monuments or set temporary points. All field data was processed through Trimble Business Center Version 4.0 with reduced data being transferred to Carlson Survey with Embedded AutoCAD, and Traverse PC 2018 (V.18.1.3.0) software for inclusive computations and drafting.

BASIS OF BEARINGS:

Oregon Coordinate Reference System (OCRS) Grants Pass-Ashland Zone; Grid North as derived from Geodetic North per NAD83 (2011) Epoch 2010.00 Datum. Meridian Convergence Angle; Project Average = 00°18'30".

SURVEY MEASUREMENT & DATA PROCESSING PROCEDURE:

All found monuments were positioned by direct Static GPS observation or by terrestrial traverse from temporary control points positioned from Static GPS observation. All static observations utilized a combination of the ORGN CORS stations "CTPT", "ASHL", and Jackson County Surveyor CORS station "NETRS" to produce a network solution on each point or group of points. The CORS stations were held fixed (NAD83 (2011) Epoch 2010.0) as control and a fully constrained least squares adjustment was performed on the resulting baselines to the points in Trimble Business Center to certify positional tolerances of +/- 0.10 IFT at the 2 sigma 95% confidence interval. The points were output as OCRS Grants Pass-Ashland Zone (per OAR 734-005-0015 (3)(k) International Foot Coordinates (IFT)). Found monuments that could not be directly observed were tied by terrestrial traverse from two temporary control points. Positions for monuments utilizing reference monuments or witness corners were calculated in Carlson Survey from the associated adjusted Static GPS control coordinates.

Narrative abbreviations:

D.R. = Deed Records; O.R. = Official Records; d.r. = deed record measurement; FS = Filed Survey Number; ODOT = Oregon Department of Transportation; Vol. xxx Pg. xxx = Volume and Page of D.R.; Doc. No. = Document Number of O.R.; R.V.I.A. = Rogue Valley International-Medford Airport; COM = City of Medford; Pt. No. or # = Point Number; Re-estab = Re-establishment; TLs = Tax Lots.

PURPOSE:

The initial purpose of this project was to determine the perimeter boundary of the lands owned by Jackson County currently known as the Rogue Valley International-Medford Airport. In August 1970 the COM conveyed "all property owned by grantor in fee simple" to Jackson County using a blanket description per Doc. No. 70-12687 O.R. In April 1971, per Doc. No. 71-03154 O.R., the COM tried to redeem themselves by describing the real property "as accurately as possible" and thereby "clarifying the intent of the description" previously recorded in Doc. No. 70-12687 O.R. The resulting metes and very little bounds description per Doc. No. 71-03154 only continued the ambiguity in that the last call in said description reads as follows: "Excepting therefrom the portion in the Medco logging road, Public roads and certain other exceptions contained in the attached title report." A thorough investigation into both the COM and Jackson County records and local title companies found no copy of

said title report. Since there was no certainty in what property was actually conveyed, a thorough title investigation and deed research was necessary for each portion of the County's property that will be surveyed. The specific purpose of this survey in the Southeast Quarter of said Section 36 is to survey and mathematically determine the boundary location of lands owned by Jackson County, Oregon in said subject area. To aid in this boundary analysis a request to First American Title Company for a Public Record Report was issued for the area known as "Airport Area One" and received (Order No. 7169-1968019) in October of 2012. This report proved very helpful in providing Jackson County vesting deeds, as well as historical deeds, for the subject area. See Sheet 3 of 3 for a layout of said title documents.

PROCEDURE:

North Right of Way of Vilas Road:

For detailed information on the location of Vilas Road see FS 22774 and Narrative.

The main source for the location of the North right of way boundary was gathered from FS 17769 and the monumented location of said right of way is shown hereon. This monumented line was never perfected with relative deed documents as Jackson County already owns the subject property.

Table Rock Road Realignment per FS 19245 North Right of Way of Vilas Road:

After a thorough analysis of FS 19245 and right of way dedications recorded in multiple documents in 2003, ties to found monuments along said alignment were made and it was determined that the coordinates provided on said map were based on a local datum plane. Unfortunately, the centerline stationing referred to on the map as well as in related deed documents are based on an "unadjusted State Plane datum" as James Dickerson, LS 2691, surveyor for Jackson County Roads and Parks, states in his narrative. Therefore, all stationing distances along said centerline need to be multiplied by a factor of 1.00007531567 in order to represent the intent of the deed conveyances to the local datum plane. All right of way distance offsets from said centerline as shown on said FS 19245 and stated in related deed documents were calculated at ground, therefore the 155.00' offset right at Station 159+94.00 is measured at ground distance of 155.00', not at a converted distance of 155.01'.

Rainbow Drive & Eastern Boundary:

Monumentation and survey data per FS 4017 and FS 8805 were utilized in the analysis of this particular boundary location. The Jackson County Surveyor's Office monumented the subject boundary per FS 8805 with four 1" x 36" galvanized iron pipes. Two of those monuments were located (#20300 & #20331) as well as two 5/8" iron pins set per FS 4017 (#20332 & #20333). The location of the pipe at the south end of the boundary line shown on FS 8805 was destroyed during construction but previously located per FS 17769 as Pt. No. 131. That reported position (#16280) was used to determine the alignment of the Eastern boundary.

Regarding the 55 foot wide dedication per Doc. No. 73-11274 O.R.: because there was no acceptance by the County of such dedication per Oregon Laws of 1973, Chapter 696, Paragraph 4 (2), the County did not accept the recorded dedication. Unfortunately the Board Order stating this condition was never recorded.

North Boundary of Vol. 177 Pg. 291, Deed Records:

It is important at this point to note some anomalies between various filed surveys in the Southeast Quarter of said Section 36 prior to 1985. Most filed surveys in the subject area honored the deed record calls reported in associated deeds. But in 1969, Mark E. Boyden, LS No. 281, presented a reason to proportion the deed record calls and his reasoning is thoroughly explained in his narrative for FS 4017. As an example, using the proportion measurement changed a deed record distance of 655.50' to 655.09' or deed record of 978.90' to 978.29', so the differences between monuments set using deed distances relative to monuments set for FS 4017 is considerable. Therefore, the position of the north line of Vol. 177 Pg. 291, at the eastern end, was determined from found monuments #20332 & #20333 set 15.00' north of said boundary line. The west end of said boundary line was determined at a distance of 324.25' (per FS 4017) southerly from the Southwest corner of Vol. 85 Pg. 380 which resulted in a distance of 654.22' to the South ¼ corner of said Section 36 (FS 4017 = 654.04' and deed record = 654.45').

South Boundary of Vol. 85 Pg. 380 & North Boundary of Vol. 285 Pg. 414, Deed Records:

The analysis of this particular boundary became quite complex. Multiple issues were revealed once a thorough investigate of the following filed surveys was completed: FS 1968, 3107, 4017, 7891, 16630, 17347, 19791 and 20948. Survey errors were made in determining the location of the CS 1/16 corner and Center ¼ of Section 36 for FS 16630 and, unfortunately, perpetuated forward for FS 17347 and 19791. After much review and analysis it was determined to use found brass plug monument # 20352 (which replaced a 5/8" iron pin set per FS 3107), set per FS 19245 and labeled as point #78, as the controlling monument for the western end of Vol. 85 Pg. 380. From said brass plug, a bearing of N 89°55'00" E was measured to a found monument #20303, which was held as set for FS 17347. Monument #20303 has also been held as a point on the South line of Vol. 85, Pg. 380 for FS 19791 and FS 20948. From monument #20303, a bearing of N 89°54'22" East was measured to found monument #20300 per FS 8805, which represented the eastern end of Vol. 85 Pg. 380 for this boundary analysis.

CS 1/16 Corner Location:

The Center-South 1/16 corner (#10021) was re-established by the County Surveyor in 1959 as a 7/8" drill steel monument at a point "midway between the South Quarter Corner and the Center Quarter Corner." FS 1915, 2459, 3228 & 4017 references said monument. FS 3107 & 7891 do not show said monument but states position of said corner was determined from references set in said 1959 re-establishment notes. All other filed surveys after FS 7891 lying East of Table Rock Road in the subject area do not acknowledge or reference the re-established position of said CS 1/16 corner. In order to best position this CS 1/16 corner back in its original position the

distance of 1320.62' north from the South ¼ Corner of Section 36 was used as shown on FS 7891 & 19560. This position check within 0.09' relative to found monument ties to FS 1915 shown as Pt. Nos. 83 and 84 on FS 19245 as well as a found brass plug monument #20354 shown as Pt. No. 82 on said FS 19245. See attached map of survey for details.

North Line South Half of Southeast Quarter of Section 36:

After determining the position of the CS 1/16 corner (#10021) as described above, the South 1/16 corner (#10043) between said Section 36 and Section 31 in Township 36 South, Range 1 West, was determine midway between the Southeast corner of Section 36 (#10001) and the East Quarter of Section 36 (#10023), which was consistent with FS 7891 & 20948. The resulting bearing on said east-west 1/16 line is N 89°53'00" E.

A review of FS 19560 (Partition Plat P-18-2007) found that surveyor's method of determining the subject 1/16 line to be in harmony with that described above, but found monuments #20347, #20348, #20349, #20351 and #20358 per FS 19560 were found to be northerly of said subject 1/16 line. It appears that found monument #20359 (set by ME Boyden on FS 7891) was held for line and assumed to be on said 1/16 line. Unfortunately that monument is found to be 0.19' North of said determined 1/16 line. Other ambiguities were found for FS 19560, such as monuments #20341 & #20342 being set incorrectly, are shown on attached map of survey.

FS 16630 and FS 20948:

It is noted that both of these surveys incorrectly surveyed the Southeast Quarter of Section 36. The computed Center ¼ Corner (#10022) shown on each map completely ignored other filed surveys around said corner (FS 7980, 8908, 9673, 11236, & 11560 – all prior to the filing of FS 16630). Also ignored was a 1988 County re-established brass cap set for said corner position. These two surveys should be used with caution as multiple measurement and labeling errors were found. Several monuments established by the two surveys were found and positions shown on attached map of survey, but those monument positions were not used to analyze boundary resolution.

Other Boundary Lines as Monumented:

Once the above documented frame work was determined that controlled particular elements of the Southeast Quarter of said Section 36, the remainder of individual Airport Boundary Lines were monumented as shown on attached map of survey. Controlling deed documents are shown for each particular boundary line.

FOUND MONUMENTATION TABLE:

All bearings and distances labeled along boundary lines on the attached map of survey are relative to calculated deed record corner positions. If a monument is shown as found at a specific corner location (shown by a corresponding Point No.), see FOUND MONUMENTATION TABLE for its relative location to said deed record corner position (FRP = From Record Position). The reason for choosing this method of displaying said survey data is to show the incredible professional standard of many Professional Land Surveyors that have filed some 170 surveys within or near the subject Airport Boundary over the last 70 years. This high quality of professionalism is acknowledged and appreciated.

Supporting Documents:

Unrecorded Commissioners' Order on Cancellation of Rainbow Drive
(Recovered from files at Jackson Co. Road Department)



BEFORE THE BOARD OF COUNTY COMMISSIONERS OF THE
STATE OF OREGON, COUNTY OF JACKSON

IN THE MATTER OF CANCELLATION)
OF THE RECORDING OF A CERTAIN) ORDER
INSTRUMENT - RAINBOW DRIVE)

It appearing that a certain Quitclaim Deed from Frieze, Huffman, and others, as grantors, purporting to dedicate to the public for road purposes a certain described area located in Jackson County, was recorded on or about June 26, 1973, as instrument No. 73-11274, Official Records of Jackson County, Oregon;

It further appearing that dedication of the area subject to the deed described was never accepted by Jackson County nor by its governing body;

It further appearing that Oregon Laws of 1973, Chapter 696, Paragraph 4 (2), provides that no instrument dedicating land to public use shall be accepted for recording unless the instrument bears the approval of the governing body authorized by law to accept such dedication; and

It appearing in view of the foregoing that said instrument was recorded contrary to the provisions of law set forth;

IT IS ORDERED that the County Clerk for Jackson County be and she is hereby authorized and directed to cancel recordation of the instrument referred to in the Official Records of Jackson County, Oregon.

DATED at Medford, Jackson County, Oregon this _____ day of _____, 1978.

JACKSON COUNTY
BOARD OF COMMISSIONERS:

Chairman

Commissioner

Commissioner