

960628

01802

RECORD OF SURVEY
OF THE
HENDERSON EXECUTIVE AIRPORT

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY CONTROL POINTS, "FAA VGT A" AND "SLOAN".

PUBLISHED STATE PLANE COORDINATE (NCS83) DATA FOR CONTROL POINTS:

"FAA VGT A"
LATITUDE: 36° 12' 36.74" LONGITUDE: 115° 11' 54.42"
COORDINATES: NORTHING: 8,162,061.643 METERS EASTING: 234,606.688 METERS
ELLIPSOID HEIGHT: 639.886 METERS
CONVERGENCE ANGLE: 0° 14' 38.54"
SCALE FACTOR: 0.9991475

"SLOAN"
LATITUDE: 35° 56' 23.99" LONGITUDE: 115° 10' 59.30"
COORDINATES: NORTHING: 8,132,087.260 METERS EASTING: 236,106.873 METERS
ELLIPSOID HEIGHT: 781.428 METERS
CONVERGENCE ANGLE: 0° 14' 05.61"
SCALE FACTOR: 0.9991606

THE COMBINED FACTOR FOR THIS PROJECT IS: 0.999809615

LEGEND

- FOUND MONUMENT AS INDICATED.
- SET 5/8" REBAR WITH AL CAP, "VTN PLS 9047".
- FOUND BENCHMARK AS INDICATED.
- FOUND NDOT HIGHWAY MONUMENT
- NCS83 NEVADA COORDINATE SYSTEM OF 1983
- APN ASSESSOR'S PARCEL NUMBER

SURVEYOR'S NOTES:

THIS DRAWING HAS BEEN MOVED TO A LOCAL COORDINATE SYSTEM, ALL DISTANCES SHOWN ARE GROUND DISTANCES.

STATE PLANE COORDINATES ARE BASED UPON GRID DISTANCES, NO CALCULATIONS SHOULD BE ATTEMPTED USING STATE PLANE COORDINATE DISTANCES, UNLESS DISTANCES ARE CONVERTED TO GROUND DISTANCES.

MULTIPLY GRID DISTANCES BY 1.000190421 TO OBTAIN GROUND DISTANCES.
MULTIPLY GROUND DISTANCES BY 0.999809615 TO OBTAIN GRID DISTANCES.

CALCULATIONS USING METERS WERE BASED UPON THE CONVERSION FACTOR:

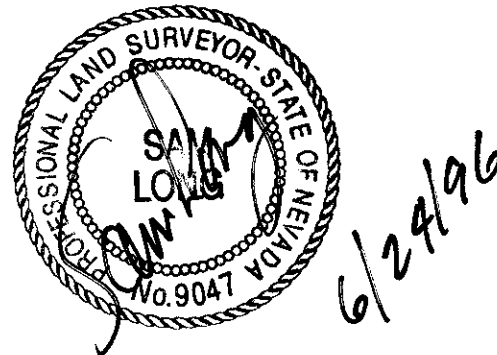
METERS $\times \left(\frac{3937}{1200} \right) =$ U.S. SURVEY FEET

VTN POINT NUMBER	LOCAL MAPPING SYSTEM NORTHING	EASTING	ORTHOMETRIC ELEVATION	POINT NUMBER	NCS83 NORTHING (METERS)	EASTING (METERS)	SCALE FACTOR	CONVERGENCE ANGLE
1	698629.4102	785768.4253	2393.34	1	8136209.213	239457.097	0.999919178	0.25703678
2	698717.0707	784447.8531	2377.75	2	8136235.927	239054.663	0.999918788	0.25441748
3	698804.4708	783126.6424	2373.43	3	8136262.561	238652.034	0.999918403	0.25179690
4	696159.6166	783150.4199	2407.94	4	8135456.561	238659.280	0.999918410	0.25177705
5	696096.7373	785772.1692	2425.41	5	8135437.399	239458.238	0.999919179	0.25697864
6	697362.1083	785770.2109	2409.62	6	8135823.012	239457.642	0.999919178	0.25700749
7	695952.7155	787123.1827	2443.50	7	8135393.510	239869.950	0.999919581	0.25965612
8	695880.6235	787798.7048	2447.41	8	8135371.540	240075.810	0.999919784	0.26099500
9	695808.5315	788474.2269	2457.49	9	8135349.571	240281.670	0.999919988	0.26233357
13	701392.2586	788417.4959	2377.16	13	8137051.170	240264.382	0.999919970	0.26236844
14	701437.7367	785764.5327	2351.27	14	8137065.029	239455.911	0.999919176	0.25710170
15	701415.0477	787090.9915	2363.44	15	8137058.115	239860.140	0.999919571	0.25973503
16	701447.6975	783106.1137	2343.37	16	8137068.065	238645.778	0.999918397	0.25182315
17	700139.2937	783116.3245	2360.15	17	8136669.338	238648.889	0.999918400	0.25181026
21	697246.2406	787115.6303	2421.40	21	8135787.702	239867.648	0.999919579	0.25967495
22	696922.8129	787117.4530	2426.61	22	8135689.140	239868.204	0.999919579	0.25967036
29	695493.2796	788471.0163	2460.72	29	8135253.500	240280.692	0.999919987	0.26231887
30	695178.0276	788467.8058	2464.52	30	8135157.429	240279.714	0.999919986	0.26230411
31	694547.5254	788461.3634	2473.38	31	8134965.289	240277.750	0.999919984	0.26227474
32	694232.2823	788458.1744	2481.56	32	8134869.221	240276.778	0.999919983	0.26226013
33	693286.5579	788448.5432	2495.38	33	8134581.018	240273.843	0.999919980	0.26221600
34	693345.1524	787121.2171	2488.69	34	8134598.874	239869.351	0.999919580	0.25958405
35	693403.7746	785794.0077	2469.47	35	8134616.739	239464.894	0.999919185	0.25695229
36	694750.3024	785783.0199	2444.15	36	8135027.083	239461.545	0.999919182	0.25696533
37	701386.1565	789741.5798	2378.29	37	8137049.311	240667.887	0.999920373	0.26499748
38	701380.1174	791065.6554	2402.22	38	8137047.470	241071.389	0.999920779	0.26762649
39	695922.9403	791119.1590	2472.96	39	8135384.436	241087.694	0.999920795	0.26758567
40	702691.1880	791052.8930	2368.78	40	8137447.009	241067.500	0.999920775	0.26763647
41	704005.3675	791041.2152	2336.36	41	8137847.496	241063.941	0.999920771	0.26764868
43	704032.1616	788390.5144	2428.84	43	8137855.661	240256.160	0.999919962	0.26238387
44	702712.1534	788404.3870	2354.38	44	8137453.398	240260.387	0.999919966	0.26237727
51	702701.9062	789728.8712	2360.98	51	8137450.276	240664.014	0.999920369	0.26500734
68	700896.2627	785230.5998	2353.75	68	8136900.019	239293.199	0.999919019	0.25602787
71	704018.5775	789715.4062	2340.46	71	8137851.521	240659.910	0.999920364	0.26501499
74	695891.6390	788994.4610	2459.70	74	8135374.897	240440.208	0.999920144	0.26232933
75	700775.3490	790239.6970	2393.08	75	8136863.172	240819.682	0.999920524	0.26664193
FAAVGTA	685103.3889	774774.8045	2655.73	FAAVGTA	8162061.643	234606.688	0.999914752	0.22737119
SLOAN	783463.0699	769852.0113	2190.67	SLOAN	8132087.260	236106.873	0.999916059	0.23489220
SNIFE	805782.0081	792357.6407	2049.49	SNIFE	8168863.174	241465.112	0.999921178	0.27304134

SURVEYOR'S CERTIFICATE

- I, SAM LONG, A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF NEVADA, AS AN AGENT FOR VTN, CERTIFY THAT:
 - THIS PLAT REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION AT THE INSTANCE OF THE CLARK COUNTY DEPARTMENT OF AVIATION.
 - THE LANDS SURVEYED LIE WITHIN SECTIONS 2, 3 AND 10, TOWNSHIP 23 SOUTH, RANGE 61 EAST, M.D.M., AND THE SOUTHWEST QUARTER (SW 1/4), OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 61 EAST, M.D.M., CITY OF HENDERSON, CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON APRIL 5, 1996
 - THIS PLAT COMPLIES WITH THE APPLICABLE STATE STATUTES IN EFFECT ON THE DATE THAT THE SURVEY WAS COMPLETED.
 - THE MONUMENTS DEPICTED ON THE PLAT ARE OF THE CHARACTER SHOWN, OCCUPY THE POSITIONS INDICATED AND ARE OF SUFFICIENT NUMBER AND DURABILITY.

Sam Long
SAM LONG, PLS
NEVADA CERTIFICATE NO. 9407



PROJECT BENCHMARK

CLARK COUNTY BENCHMARK OC31-3N6:
RIVET AND SQUARE ALUMINUM PLATE IN CENTER TOP OF A HEADWALL, NORTH SIDE OF LAKE MEAD DRIVE NEAR MILE MARKER 2.10, 550 FEET EAST OF ENTRANCE TO HENDERSON EXECUTIVE AIRPORT (SKY HARBOR AIRPORT).
NAVD88 DATUM 717.426 METERS (2353.755 FEET)

SURVEY REFERENCE

- AMENDED PARCEL MAP FILE 82, PAGE 19
- PARCEL MAP FILE 80, PAGE 27
- UNRECORDED AMENDED PARCEL MAP, DATED JANUARY 1996, PREPARED BY ROBERT FULSTONE, PLS.
- BLM PENDANT RESURVEY OF A PORTION OF TOWNSHIP 23 SOUTH, RANGE 61 EAST, M.D.M., AND SUBDIVISION OF SECTIONS, ACCEPTED MAY 23, 1958.
- BLM SUPPLEMENTAL PLAT OF SECTION 3, TOWNSHIP 23 SOUTH, RANGE 61 EAST, M.D.M., ACCEPTED JUNE 1, 1960.

RECORDER'S NOTE

ANY SUBSEQUENT CHANGES TO THIS MAP SHOULD BE EXAMINED AND MAY BE DETERMINED BY REFERENCE TO THE COUNTY RECORDER'S CUMULATIVE MAP INDEX NRS 278.5695

vtv nevada CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS 2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89102 (702) 873 - 7550 FAX (702) 362 - 2597		NO. <u>1802</u>	
RECORD OF SURVEY OF THE HENDERSON EXECUTIVE AIRPORT LOCATED WITHIN SECTIONS 2, 3 & 10, T.23S., R.61E., M.D.M., AND THE SW 1/4 OF SECTION 35, T.22S., R.61E., M.D.M., CITY OF HENDERSON, CLARK COUNTY, NEVADA		FILED AT THE REQUEST OF : VTN NEVADA DATED <u>6-28-96</u> AT <u>9:40 AM</u> FILE <u>83</u> PAGE <u>27</u> OF SURVEYS OFFICIAL RECORDS BOOK, NO. <u>960628</u> CLARK COUNTY, NEVADA RECORDS JUDITH A. VANDEVER, RECORDER FEE \$ <u>17.00</u> DEPUTY <u>EAH</u>	
		SCALE: 1"=100' W.O.# 4781-048 DATE: 4-08-96 SHEET 1 OF 3 FILE: 048-RDS DRN. BY: LYZ REV.: 5-13-96 CKD. BY: SL	

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DRAWING NUMBER

DRAWING NUMBER

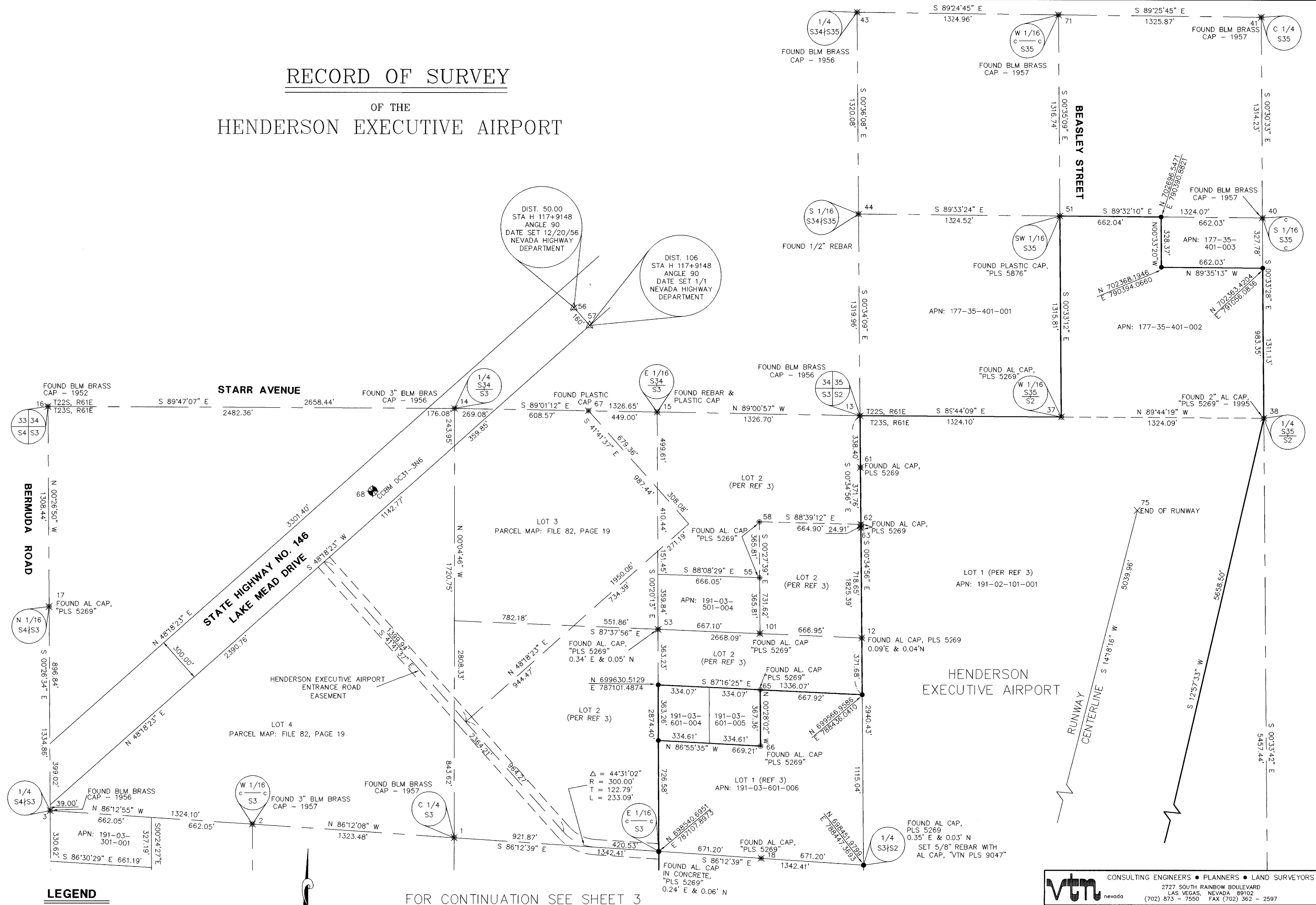
DRAWING NUMBER

DRAWING NUMBER
FILE 83
PAGE 27 OF 27

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01802

RECORD OF SURVEY OF THE HENDERSON EXECUTIVE AIRPORT

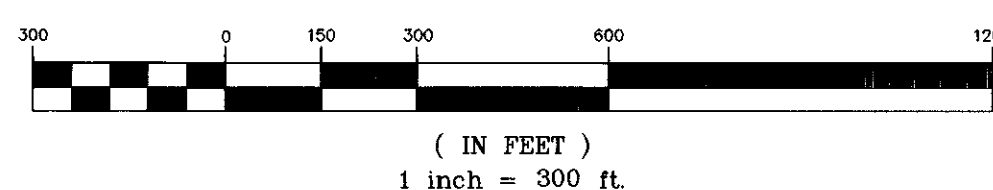


LEGEND

- FOUND MONUMENT AS INDICATED
- △ FOUND NDOT HIGHWAY MONUMENT
- SET 5/8" REBAR WITH AL CAP, "VTN PLS 9047"
- FOUND BENCHMARK AS INDICATED
- APN ASSESSOR'S PARCEL NUMBER

FOR CONTINUATION SEE SHEET 3

GRAPHIC SCALE



COUNTY RECORDER'S NOTE:

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RECORD OF SURVEY OF THE HENDERSON EXECUTIVE AIRPORT

LOCATED WITHIN SECTION 2, 3, & 10, T. 23 S., R. 61 E., M.D.M.,
AND THE SW 1/4 OF SECTION 35, T. 22 S., R. 61 E., M.D.M.,
CITY OF HENDERSON, CLARK COUNTY, NEVADA

SCALE: 1"=300'	W.O.# 4781-048	DATE: 4-8-96	SHEET	OF
FILE: 048-ROS	DRN. BY: LYZ	REV: 5-13-96	2	3
CKD. BY: SL				

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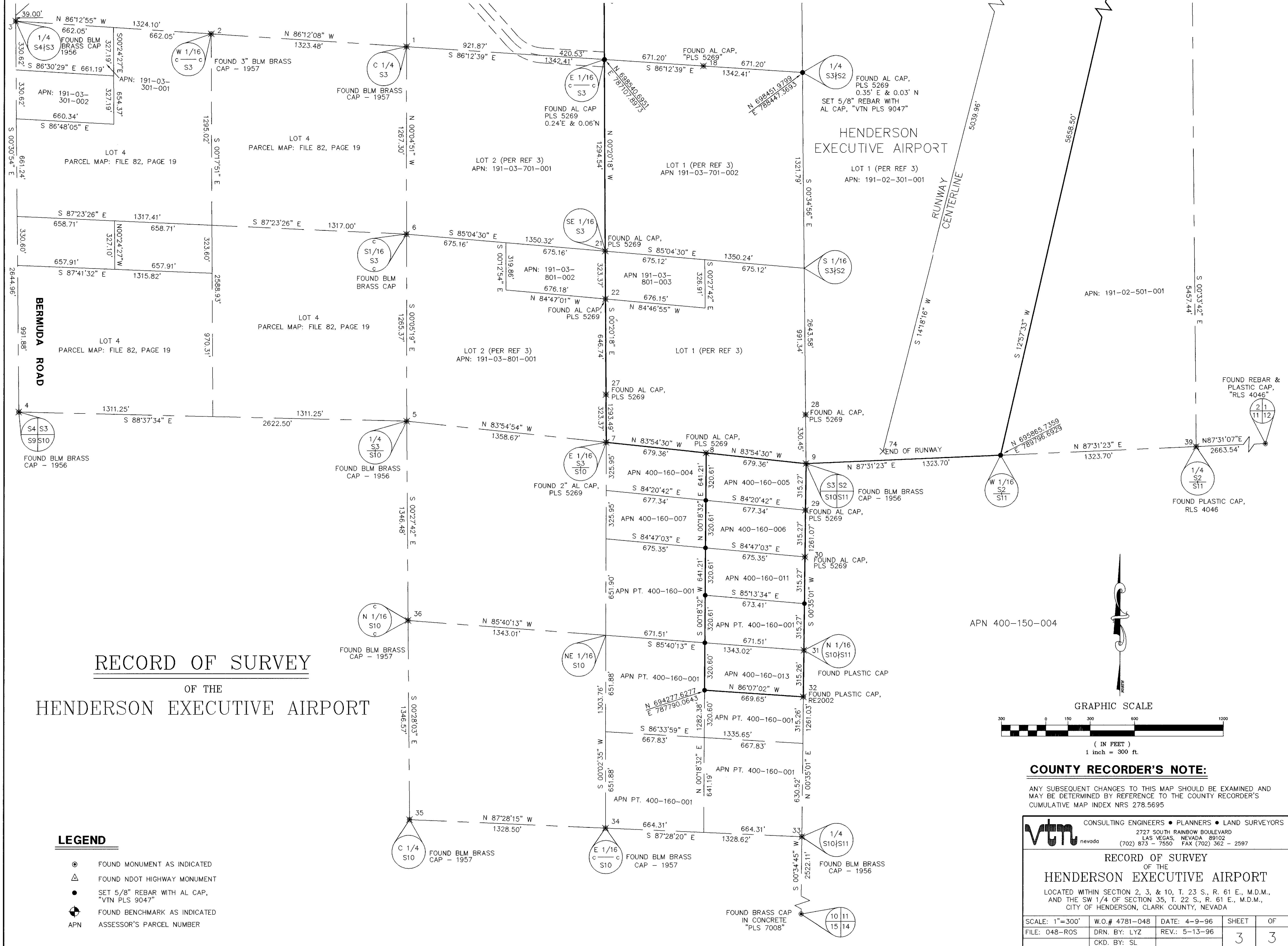
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FOR CONTINUATION SEE SHEET 2



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