

CLARK COUNTY • LAS VEGAS • McCARRAN • NEVADA • INTERNATIONAL • AIRPORT •

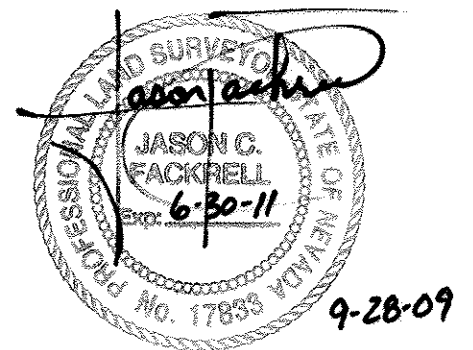
AMENDED RECORD OF SURVEY OF RECORD OF SURVEY (FILE 175 AT PAGE 68) FOR CLARK COUNTY DEPARTMENT OF AVIATION SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA

SURVEYOR'S CERTIFICATE:

I, JASON C. FACKRELL, A PROFESSIONAL LAND SURVEYOR LICENSED 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 CLARK COUNTY DEPARTMENT OF AVIATION.
- THE LANDS SURVEYED LIE WITHIN SECTIONS 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA AND THE SURVEY WAS COMPLETED ON AUGUST 31, 2009.
- THIS SURVEY COMPLIES WITH APPLICABLE STATUTES OF THIS STATE AND ANY LOCAL ORDINANCE IN EFFECT ON THE DATE THAT THE SURVEY WAS COMPLETED, AND THE SURVEY WAS CONDUCTED IN ACCORDANCE WITH CHAPTER 625 OF THE NEVADA ADMINISTRATIVE CODE.
- THE MONUMENTS DEPICTED ON THE MAP ARE OF THE CHARACTER SHOWN, OCCUPY THE POSITIONS INDICATED AND ARE OF SUFFICIENT NUMBER AND DURABILITY.

JASON C. FACKRELL, P.L.S.
NEVADA CERTIFICATE NO. 17833



AMENDMENT NOTE:

THE PURPOSE OF THIS AMENDED RECORD OF SURVEY IS TO MODIFY THE LOCATIONS OF MONUMENT NUMBER 81 AND 82 WHICH WERE REPLACED DUE TO THE RECONSTRUCTION OF THE EXISTING RUNWAY.

LEGEND:

---	SECTION LINE
----	QUARTER SECTION LINE
-----	SIXTEENTH SECTION LINE
----	RUNWAY CENTERLINE
----	STREET CENTERLINE
=====	SHEET LIMITS

REFERENCE MAPS:

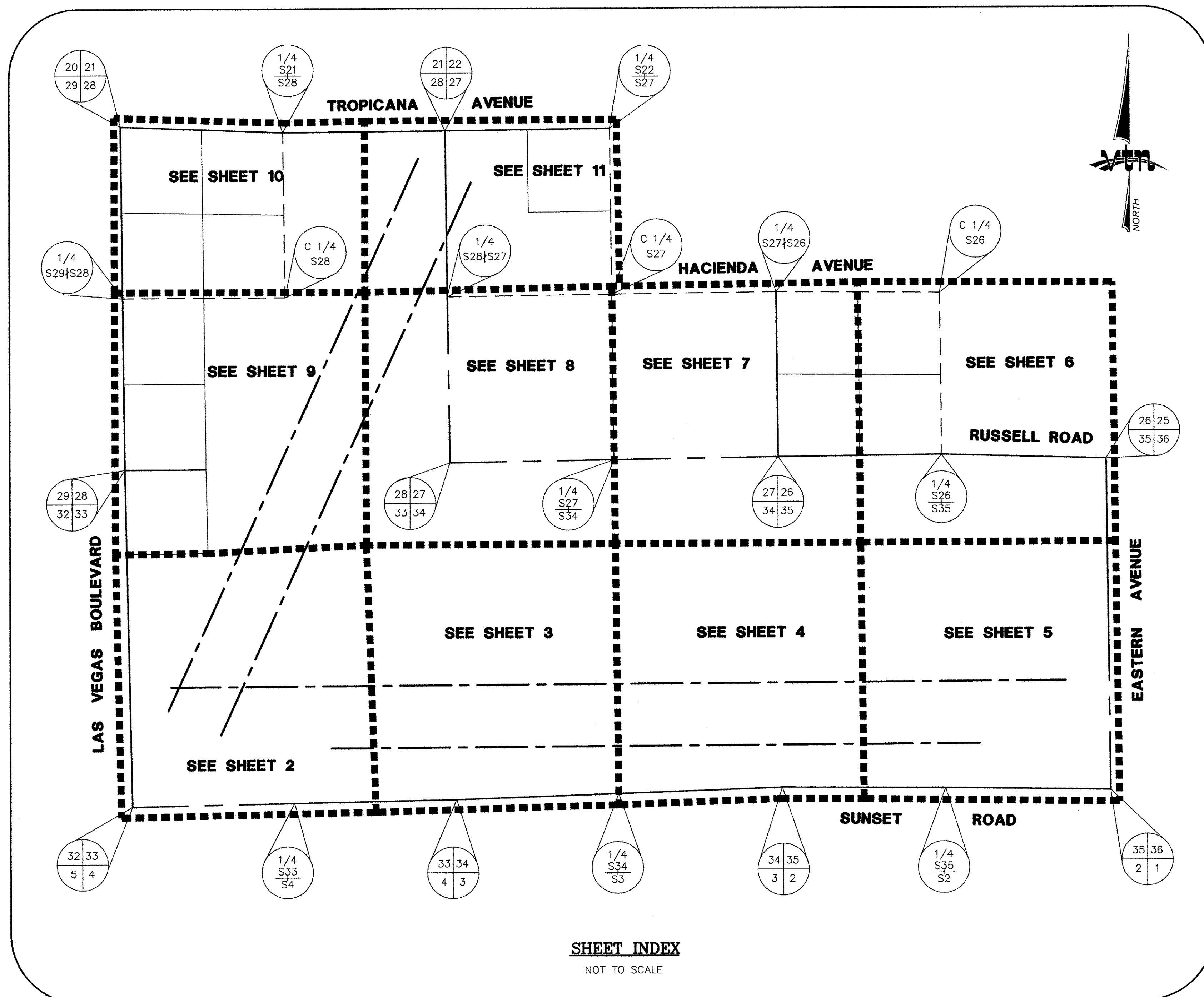
RECORD OF SURVEY: FILE 64, PAGE 97	RECORD OF SURVEY: FILE 89, PAGE 41
RECORD OF SURVEY: FILE 38, PAGE 12	RECORD OF SURVEY: FILE 07, PAGE 97
RECORD OF SURVEY: FILE 59, PAGE 55	RECORD OF SURVEY: FILE 84, PAGE 32
RECORD OF SURVEY: FILE 71, PAGE 98	RECORD OF SURVEY: FILE 74, PAGE 21
RECORD OF SURVEY: FILE 84, PAGE 20	RECORD OF SURVEY: FILE 31, PAGE 41
RECORD OF SURVEY: FILE 86, PAGE 11	RECORD OF SURVEY: FILE 03, PAGE 70
RECORD OF SURVEY: FILE 72, PAGE 58	RECORD OF SURVEY: FILE 04, PAGE 81
RECORD OF SURVEY: FILE 82, PAGE 52	RECORD OF SURVEY: FILE 06, PAGE 89
RECORD OF SURVEY: FILE 77, PAGE 41	RECORD OF SURVEY: FILE 28, PAGE 22
RECORD OF SURVEY: FILE 90, PAGE 07	RECORD OF SURVEY: FILE 08, PAGE 61
RECORD OF SURVEY: FILE 124, PAGE 06	RECORD OF SURVEY: FILE 149, PAGE 88
RECORD OF SURVEY: FILE 102, PAGE 87	RECORD OF SURVEY: FILE 79, PAGE 80
RECORD OF SURVEY: FILE 90, PAGE 48	RECORD OF SURVEY: FILE 153, PAGE 46
PARCEL MAP: FILE 87, PAGE 33	PLATS: BOOK 08, PAGE 90
PARCEL MAP: FILE 96, PAGE 81	PLATS: BOOK 130, PAGE 49

McCARRAN AIRPORT SURVEY CONTROL MAP - DATED 01/16/2004
HTE# 05-24573 - SHEETS C-1.01 THRU C-1.06

COUNTY 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

		CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS 2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 (702) 873-7550 FAX (702) 362-2597	
NO. <u>1296</u>			
FILED AT THE REQUEST OF : C.C. DEPT. OF AVIATION			
DATED <u>9-28-09</u> AT <u>10:37A</u> M			
FILE <u>179</u> PAGE <u>601</u>			
OF SURVEYS OFFICIAL RECORDS BOOK, NO. <u>2090929</u>			
CLARK COUNTY, NEVADA RECORDS DEBBIE CONWAY, RECORDER FEE <u>02</u> DEPUTY <u>CDE</u>			
AMENDED RECORD OF SURVEY OF RECORD OF SURVEY (FILE 175 AT PAGE 68) FOR CLARK COUNTY DEPARTMENT OF AVIATION SECTION 28, 33, 34, 35 AND PORTIONS OF SECTION 26 AND 27, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA.		SCALE: 1"=200' W.O.# 6890 DATE: AUG. 2009 SHEET 1 OF 14 FILE: G:\6890\ROS DRN. BY: KAK REV.: AMEND\6890ROS-AMD CKD. BY: JCF/MSC	



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 01°10'41" WEST, BEING THE BEARING BETWEEN POINTS 114 AND 325 USING THE McCARRAN AIRPORT MODIFIED COORDINATE SYSTEM AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE IN FILE 90 AT PAGE 7.

NOTES:

- THE PURPOSE OF THIS RECORD OF SURVEY IS TO MEMORIALIZE THE LOCATION OF MONUMENTS ON AND AROUND McCARRAN AIRPORT WHICH HAVE BEEN LOST DUE TO CONSTRUCTION AND REPLACED WITH NEW MONUMENTS SINCE THE PREVIOUS AIRPORT RECORD OF SURVEYS IN FILE 90 AT PAGE 7, RECORDED ON JULY 10, 1997, AND FILE 153 AT PAGE 46, RECORDED ON JANUARY 5, 2006.
- THE ENTIRE LAS VEGAS VALLEY, TO SOME DEGREE, HAS EXPERIENCED VERTICAL DISPLACEMENT BASED ON SUBSIDENCE AND THEREFORE SHOULD BE CONSIDERED VERTICALLY ACTIVE.

PROJECT BENCHMARK

PROJECT DATUM: McCARRAN AIRPORT MODIFIED DATUM

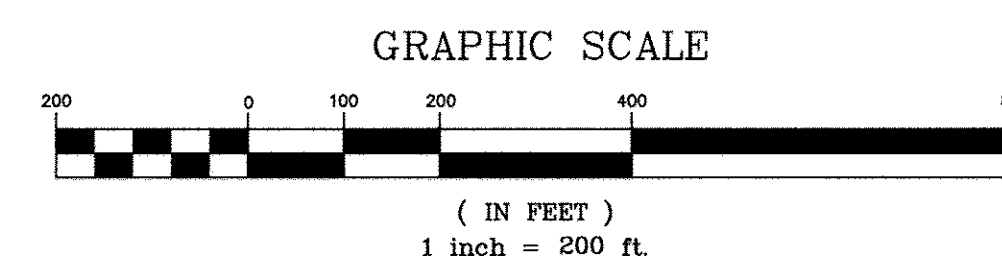
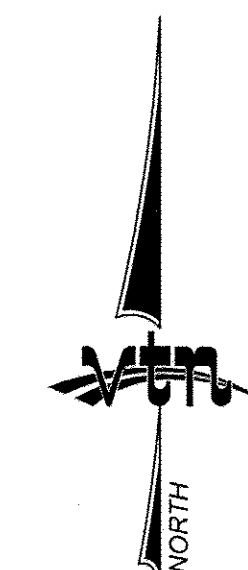
CLARK COUNTY BENCHMARK: 7C21:2NES 1997
McCARRAN MODIFIED DATUM: 2022.55 FEET
NAVD88 ELEVATION: 617.026 METERS (2024.36 FEET)

RIVET AND ROUND ALUMINUM PLATE IN THE TOP OF CURB
SOUTHWEST CORNER OF SUNSET ROAD AND EASTERN AVE.
NEAR THE PC OF EASTERN AVE.

TO GET TO McCARRAN MODIFIED DATUM SUBTRACT 1.81 FEET FROM NAVD88 DATUM.

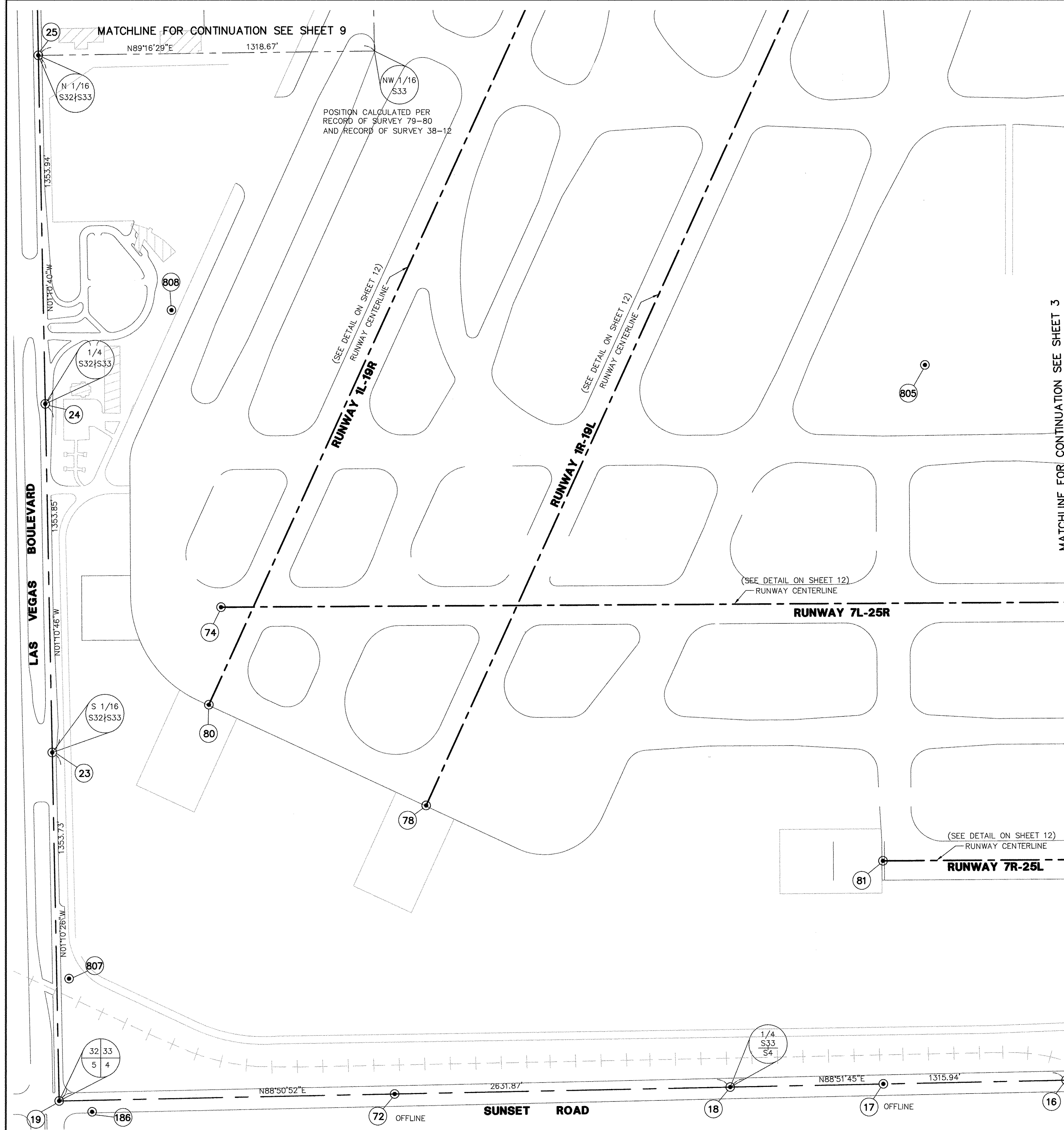
AMENDED RECORD OF SURVEY

OF RECORD OF SURVEY (FILE 175 AT PAGE 68)
FOR CLARK COUNTY DEPARTMENT OF AVIATION
SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27,
TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA



LEGEND

- FOUND MONUMENT (SEE TABLE ON SHEET 13)
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- RUNWAY CENTERLINE
- MATCHLINE
- MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)



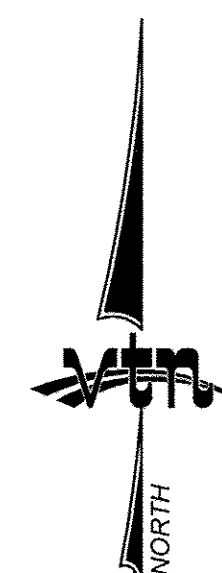
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	FILE: G:\6890\ROS	DRN. BY: KAK	REV.:	2	14
	AMEND\6890ROS-AMD	CKD. BY: JCF/MSC			

179-61

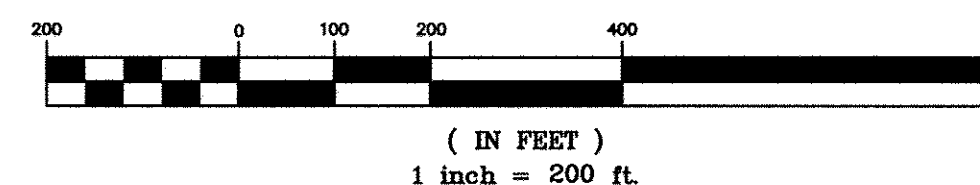
MATCHLINE FOR CONTINUATION SEE SHEET 8

AMENDED RECORD OF SURVEY

OF RECORD OF SURVEY (FILE 175 AT PAGE 68)
FOR CLARK COUNTY DEPARTMENT OF AVIATION
SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27,
TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA



GRAPHIC SCALE



LEGEND

	FOUND MONUMENT (SEE TABLE ON SHEET 13)
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	RUNWAY CENTERLINE
	MATCHLINE
	MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)

MATCHLINE FOR CONTINUATION SEE SHEET 2

MATCHLINE FOR CONTINUATION SEE SHEET 4

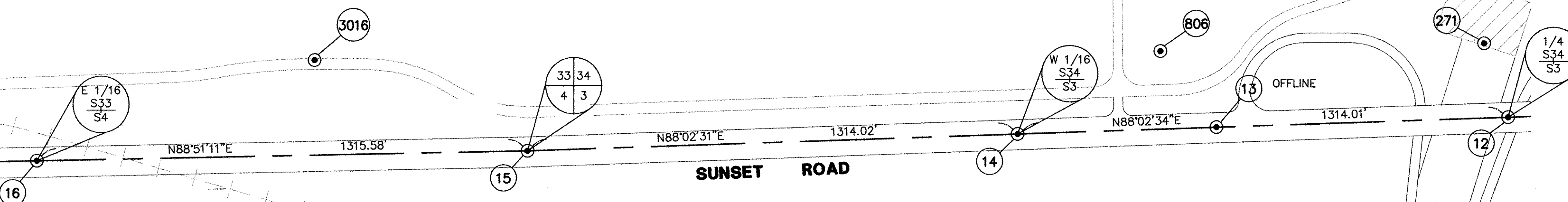
(SEE DETAIL ON SHEET 12)
RUNWAY CENTERLINE

RUNWAY 7L-25R

(SEE DETAIL ON SHEET 12)
RUNWAY CENTERLINE

RUNWAY 7R-25L

SUNSET ROAD

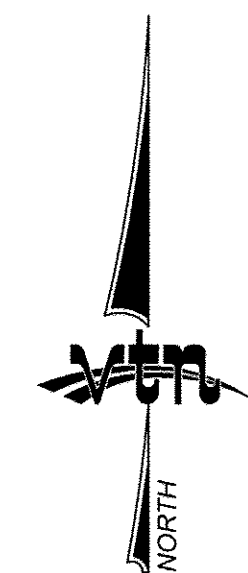


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	FILE: G:\6890\ROS	DRN. BY: KAK	REV.:	3	14
	AMEND\6890ROS-AMD	CKD. BY: JCF/MSC			

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AMENDED RECORD OF SURVEY

OF RECORD OF SURVEY (FILE 175 AT PAGE 68)
FOR CLARK COUNTY DEPARTMENT OF AVIATION
SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27,
TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA



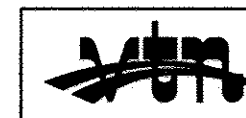
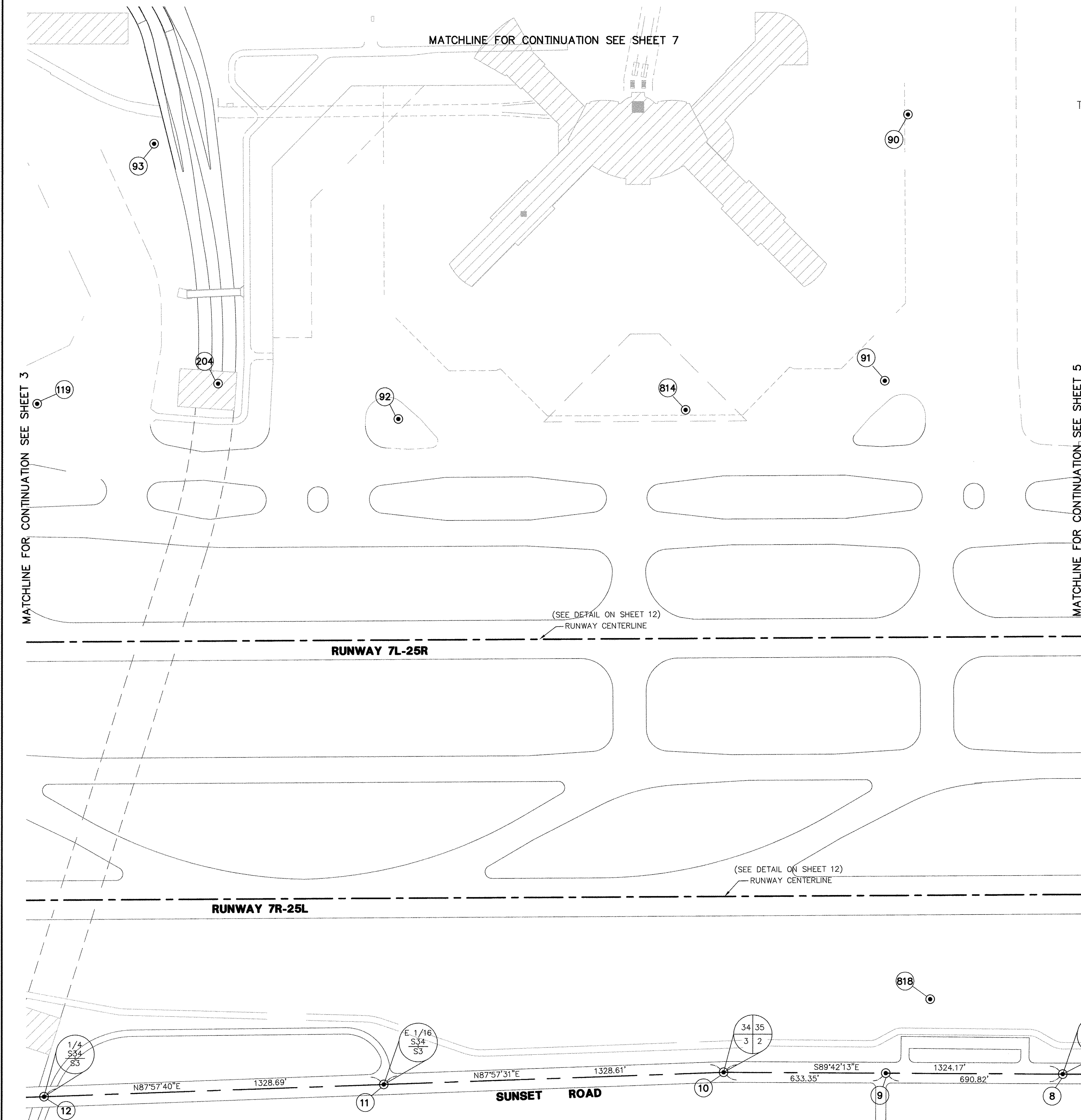
GRAPHIC SCALE



(IN FEET)
1 inch = 200 ft.

LEGEND

	FOUND MONUMENT (SEE TABLE ON SHEET 13)
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	RUNWAY CENTERLINE
	MATCHLINE
	MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)



SCALE: 1"=200'	W.O.# 6890	DATE: AUG. 2009	SHEET	OF
FILE: G:\6890\ROS	DRN. BY: KAK	REV.:	4	14
AMEND\6890ROS-AMD	CKD. BY: JCF/MS			

179-01

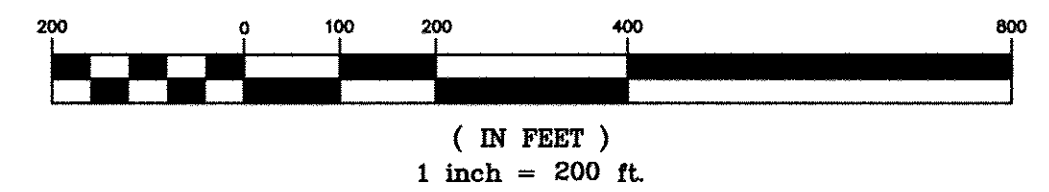
MATCHLINE FOR CONTINUATION SEE SHEET 6

AMENDED RECORD OF SURVEY

OF RECORD OF SURVEY (FILE 175 AT PAGE 68)
FOR CLARK COUNTY DEPARTMENT OF AVIATION
SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27,
TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA



GRAPHIC SCALE



LEGEND

	FOUND MONUMENT (SEE TABLE ON SHEET 13)
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	RUNWAY CENTERLINE
	MATCHLINE
	MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)

MATCHLINE FOR CONTINUATION SEE SHEET 4

26

53
N 1/16
S35/S36

1/4
S35/S36
54

816

817

35 36
2 1

945

(SEE DETAIL ON SHEET 12)
RUNWAY CENTERLINE

RUNWAY 7L-25R

(SEE DETAIL ON SHEET 12)
RUNWAY CENTERLINE

RUNWAY 7R-25L

W 1/16
S35
S2

8

S89°42'31"E 1324.33'

5

1/4
S35
S2

S89°13'35"E 668.78'

6

1337.69' 500.47'

7

E 1/16
S35
S2

132

S89°13'28"E

1337.71'

4

SUNSET ROAD



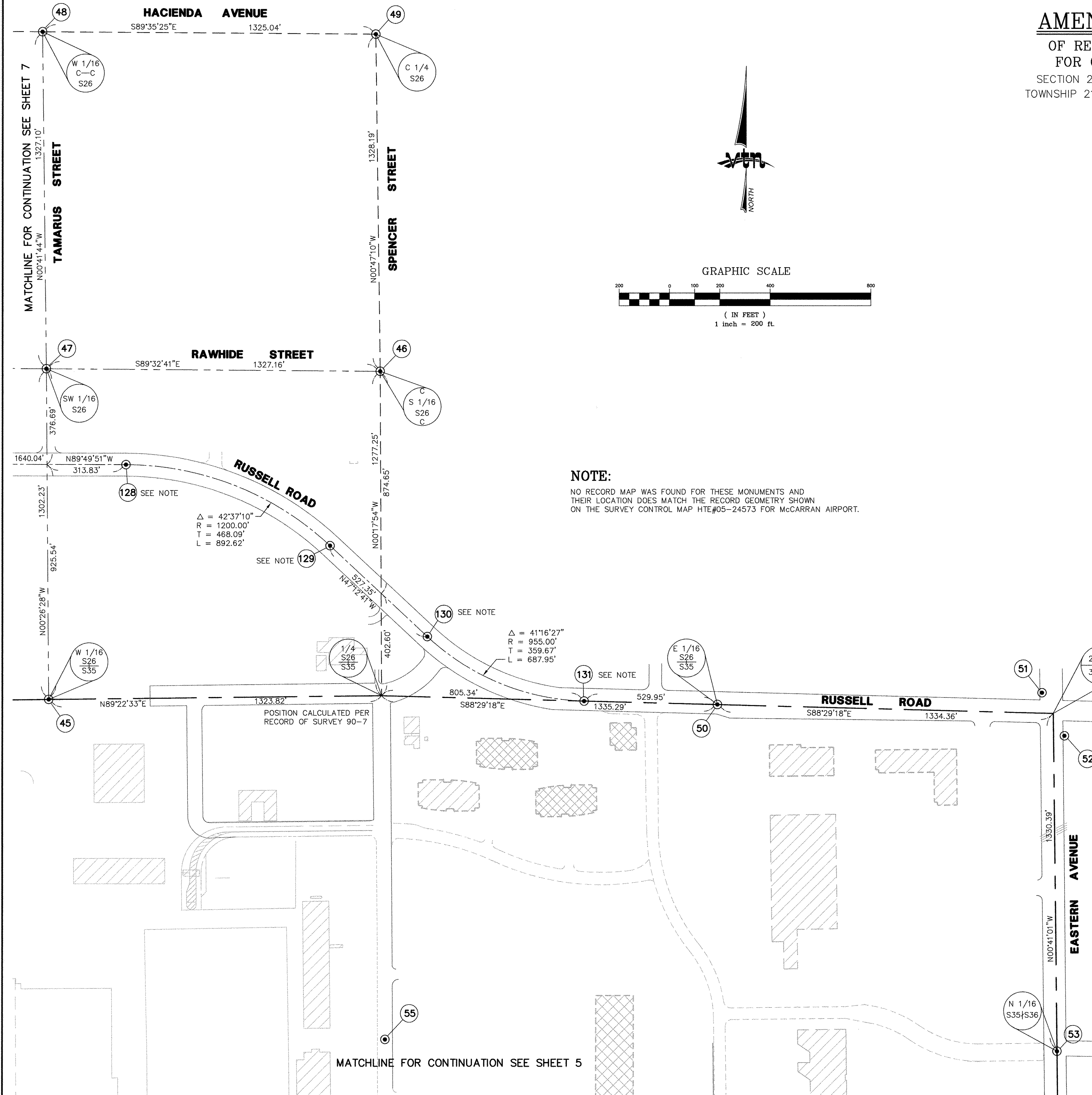
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FILE: G:\6890\ROS	DRN. BY: KAK	REV.:	5	14
AMEND\6890ROS-AMD	CKD. BY: JCF/MSC			

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AMENDED RECORD OF SURVEY

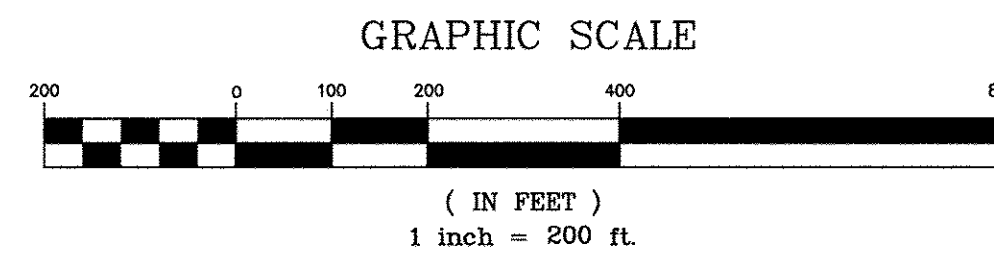
OF RECORD OF SURVEY (FILE 175 AT PAGE 68)
FOR CLARK COUNTY DEPARTMENT OF AVIATION

SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27,
TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA



NOTE:

NO RECORD MAP WAS FOUND FOR THESE MONUMENTS AND THEIR LOCATION DOES MATCH THE RECORD GEOMETRY SHOWN ON THE SURVEY CONTROL MAP HTE#05-24573 FOR McCARRAN AIRPORT.



LEGEND

	FOUND MONUMENT (SEE TABLE ON SHEET 13)
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	RUNWAY CENTERLINE
	STREET CENTERLINE
	MATCHLINE
	MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)

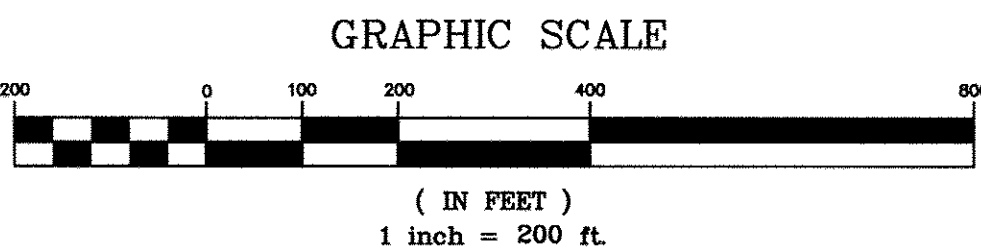
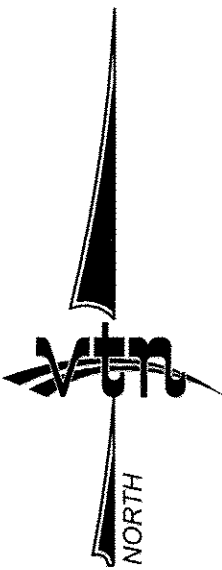
POSITION CALCULATED PER
RECORD OF SURVEY 90-7
AND FOUND REFERENCE MONUMENTS

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	FILE: G:\6890\ROS	DRN. BY: KAK	REV.:	6	14
	AMEND\6890ROS-AMD	CKD. BY: JCF/MSC			

179-61

AMENDED RECORD OF SURVEY

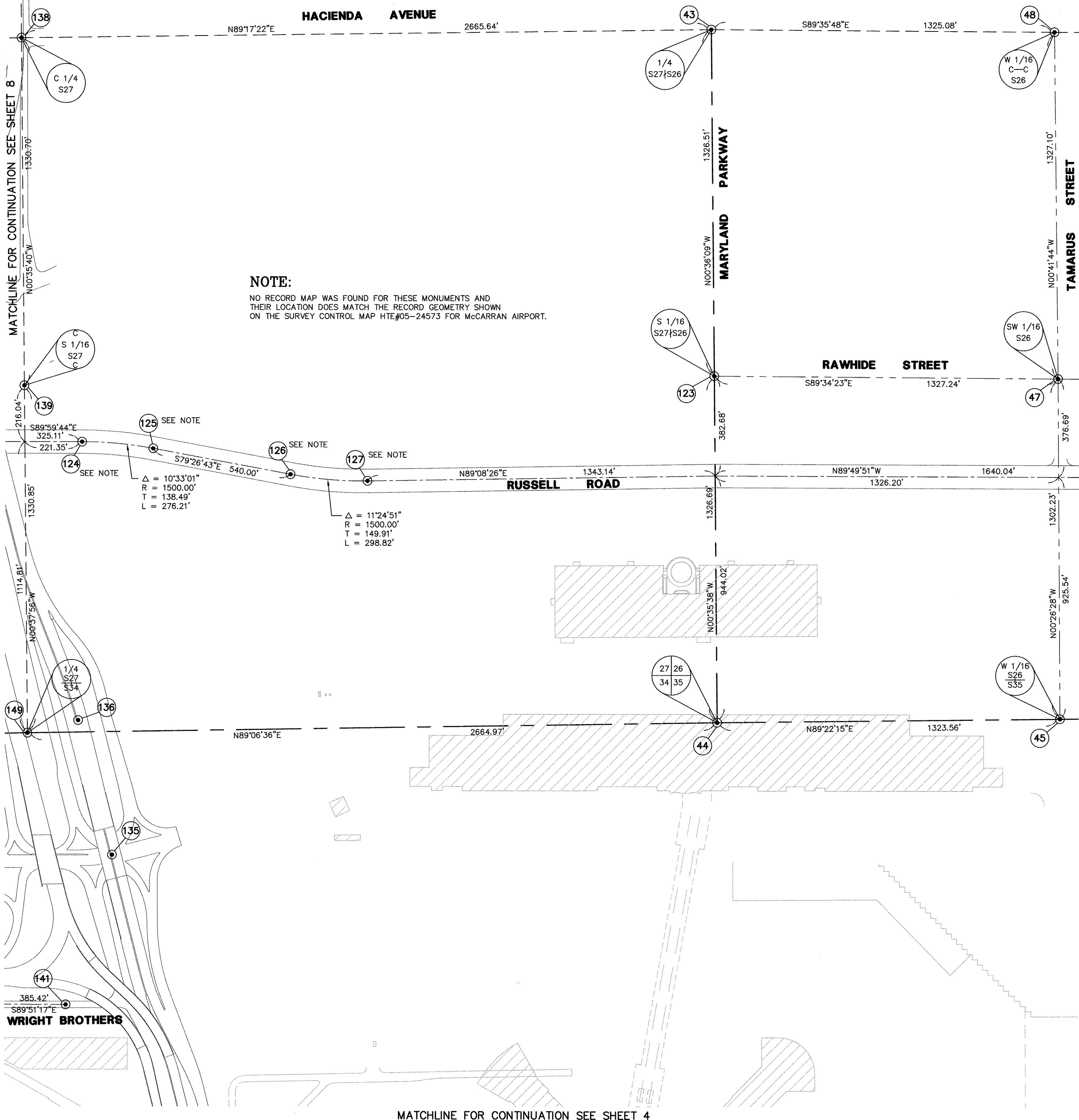
OF RECORD OF SURVEY (FILE 175 AT PAGE 68)
FOR CLARK COUNTY DEPARTMENT OF AVIATION
SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27,
TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA



LEGEND

- FOUND MONUMENT (SEE TABLE ON SHEET 13)
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- RUNWAY CENTERLINE
- STREET CENTERLINE
- MATCHLINE
- MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)

NOTE:
NO RECORD MAP WAS FOUND FOR THESE MONUMENTS AND
THEIR LOCATION DOES MATCH THE RECORD GEOMETRY SHOWN
ON THE SURVEY CONTROL MAP HTE#05-24573 FOR McCARRAN AIRPORT.



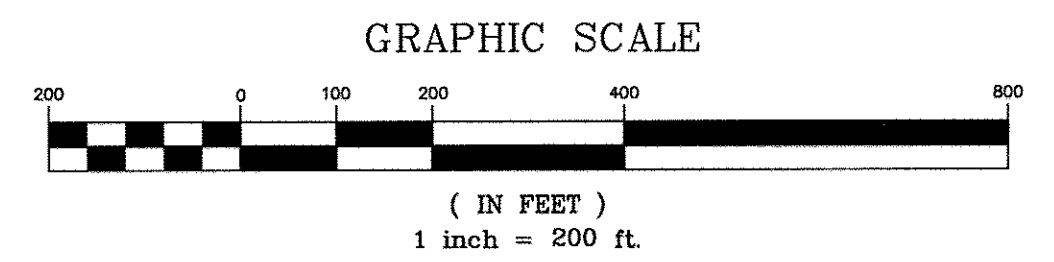
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179-61

AMENDED RECORD OF SURVEY

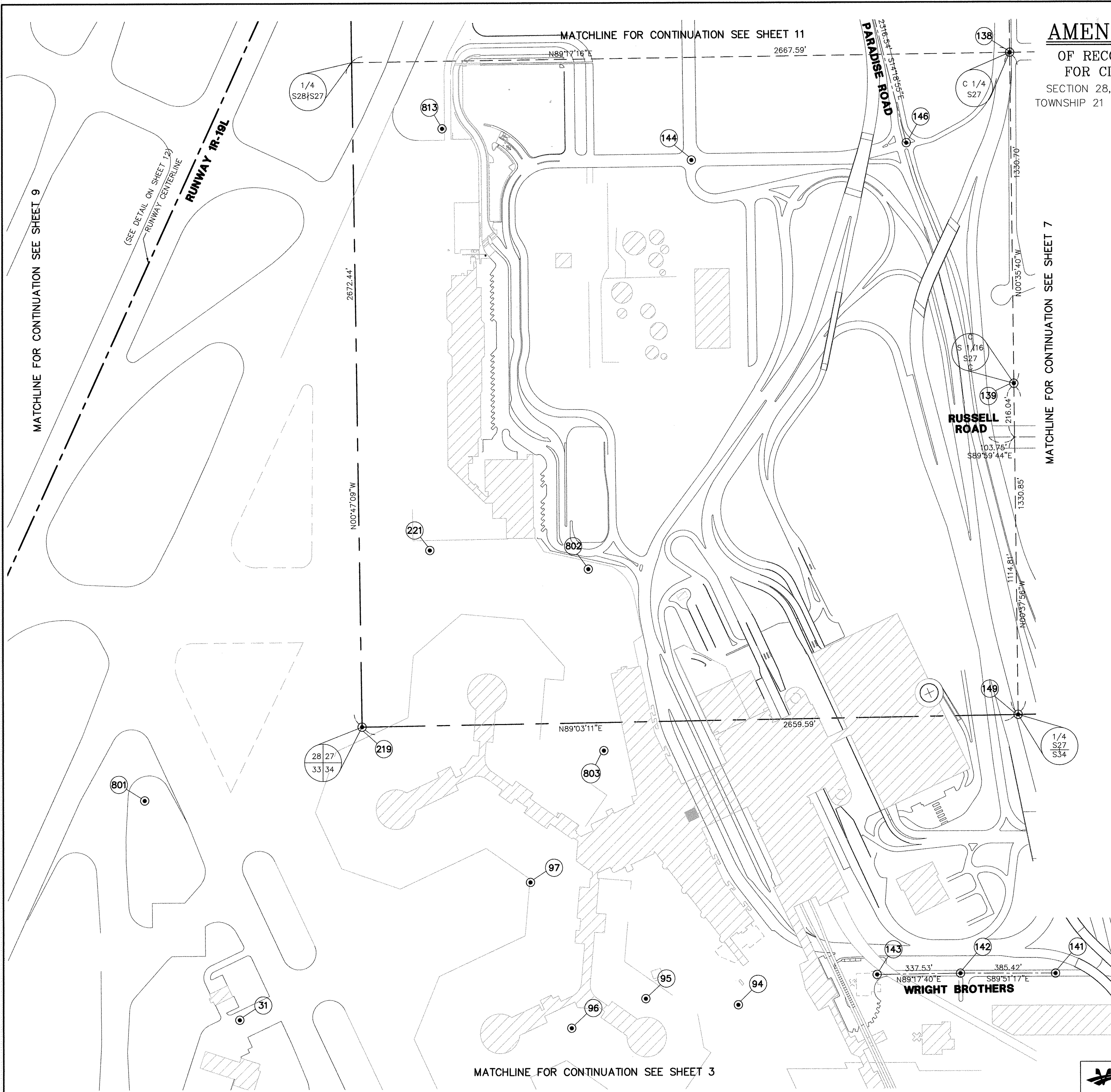
OF RECORD OF SURVEY (FILE 175 AT PAGE 68)
FOR CLARK COUNTY DEPARTMENT OF AVIATION

SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27,
TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA



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(SEE TABLE ON SHEET 13)
- SECTION LINE
- QUARTER SECTION LINE
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- RUNWAY CENTERLINE
- STREET CENTERLINE
- MATCHLINE
- MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)

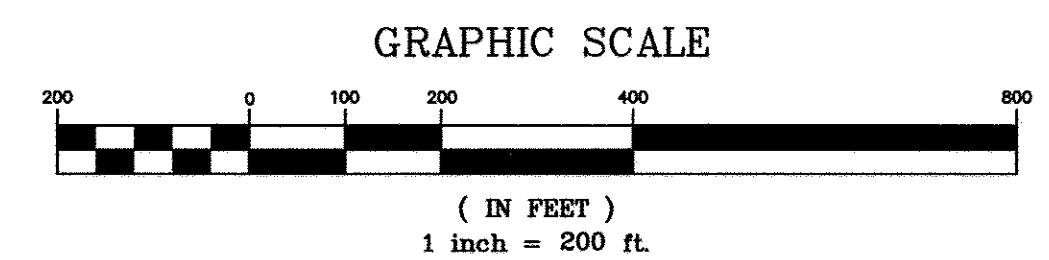
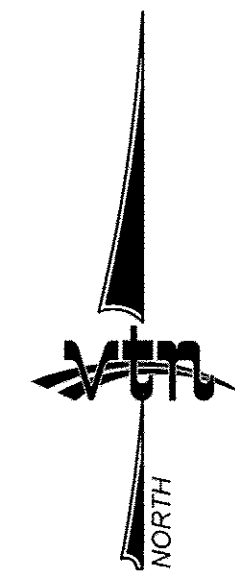


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	AMEND\6890ROS-AMD	CKD. BY: JCF/MS			

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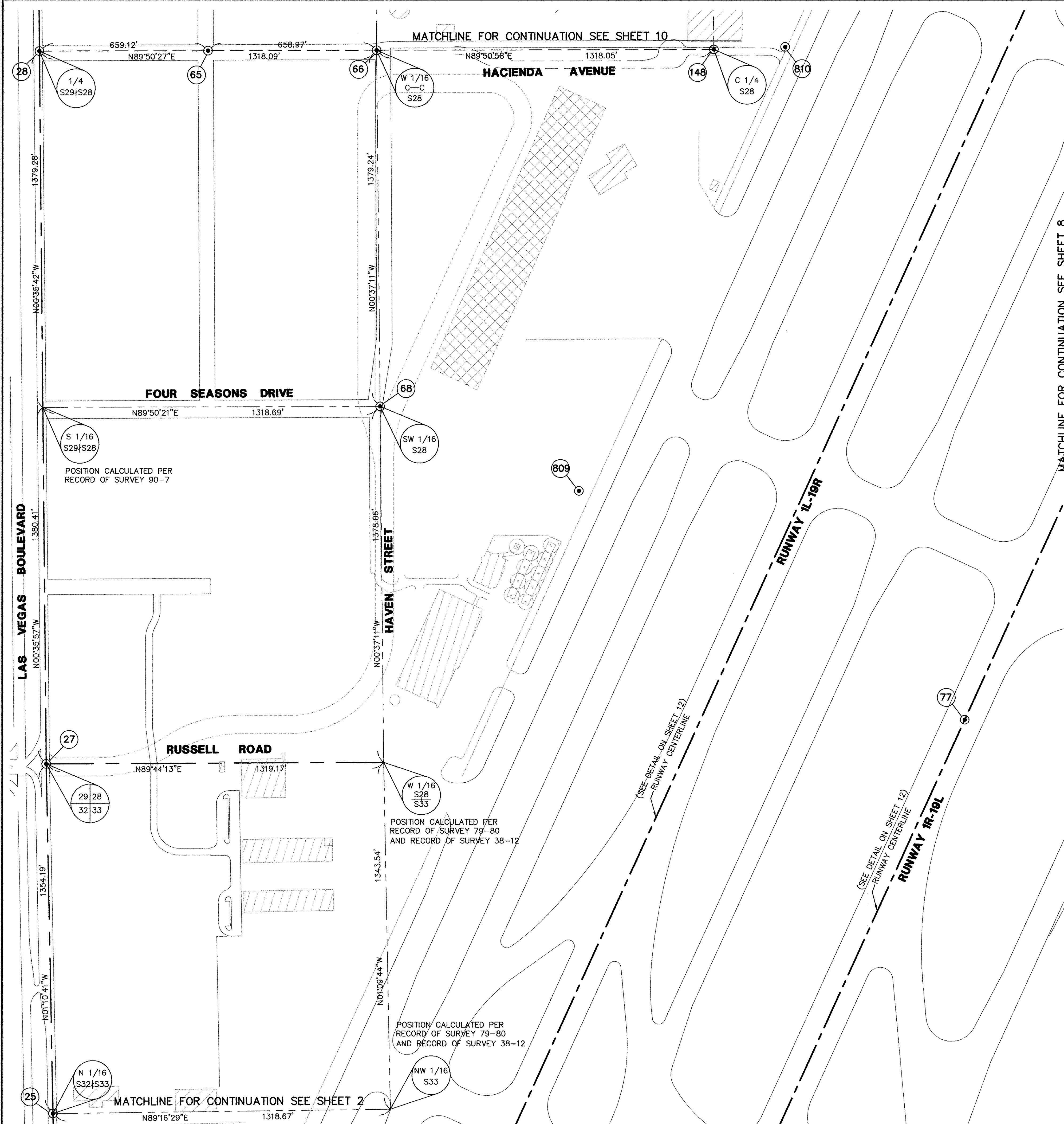


LEGEND

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	SECTION LINE
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	SIXTEENTH SECTION LINE
	RUNWAY CENTERLINE
	MATCHLINE
	MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)

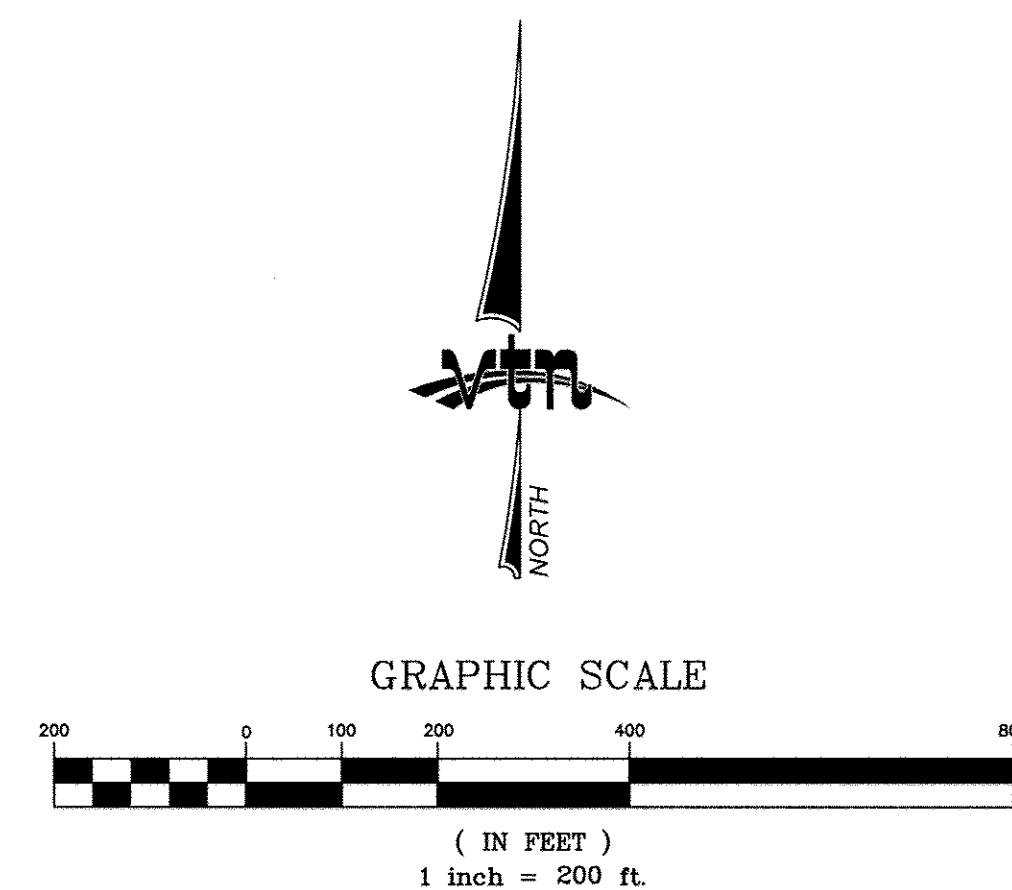
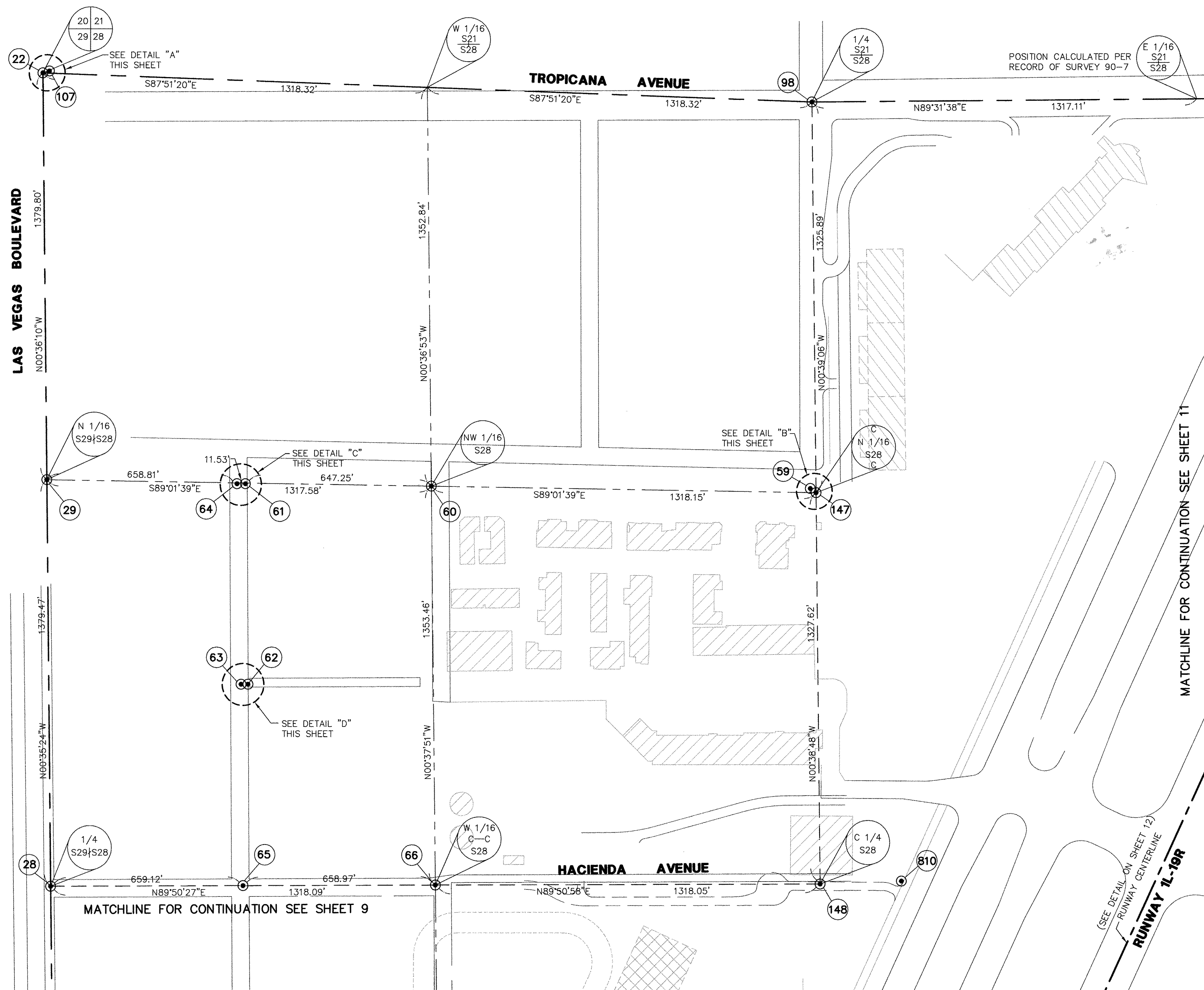
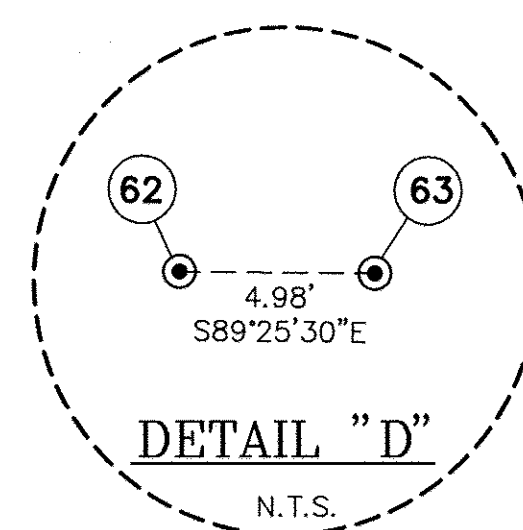
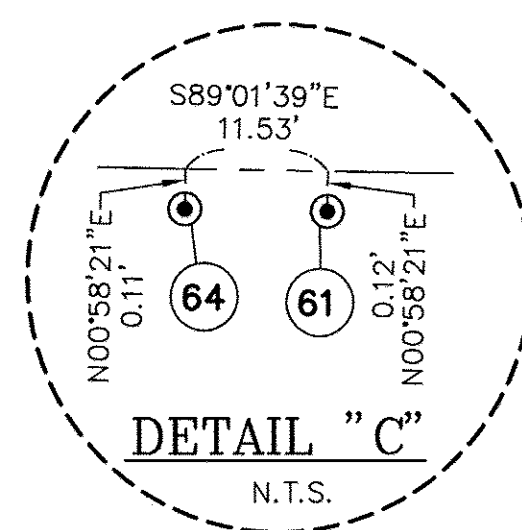
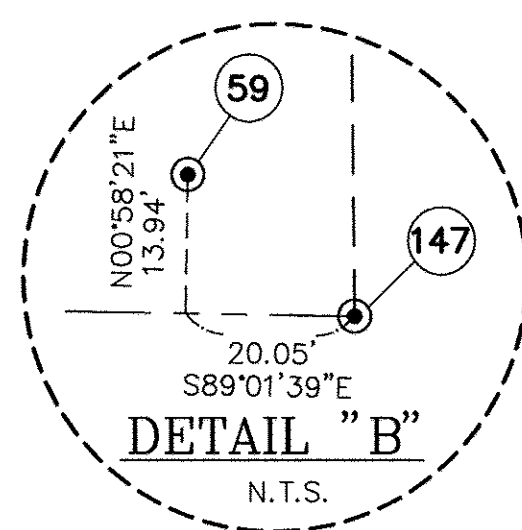
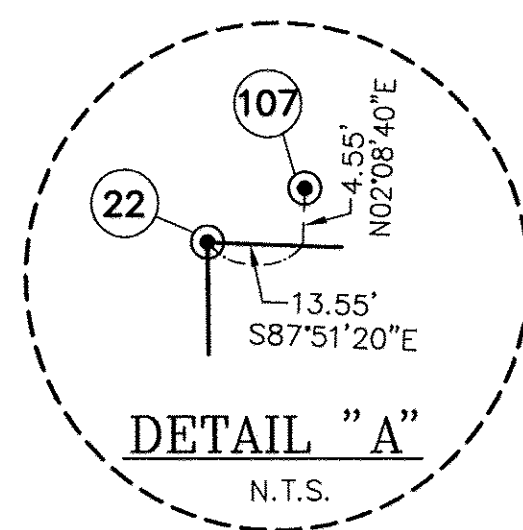
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	AMEND\6890ROS-AMD	CKD. BY: JCF/MSC			

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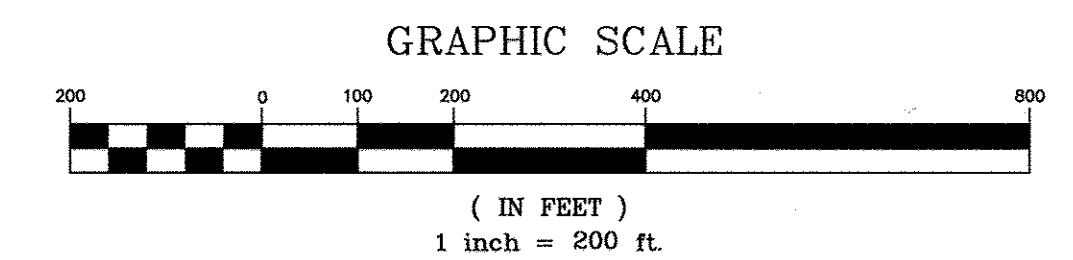
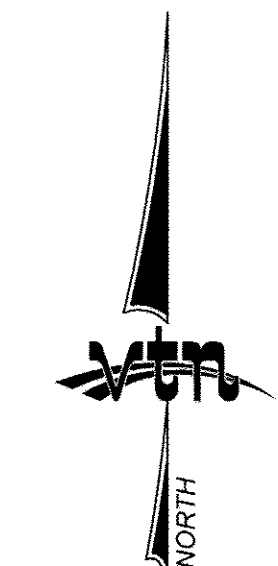
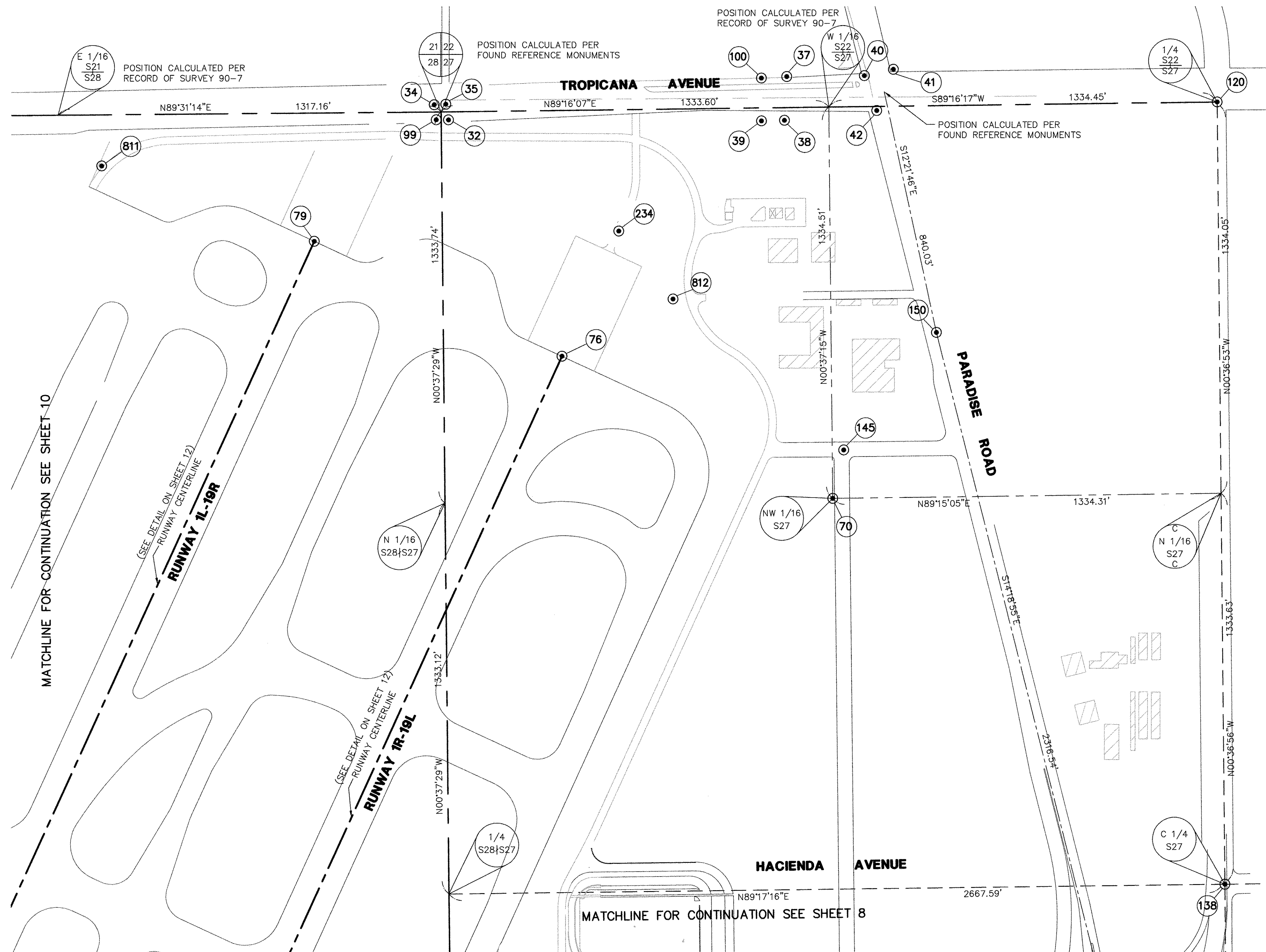


LEGEND	
	FOUND MONUMENT (SEE TABLE ON SHEET 13)
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	RUNWAY CENTERLINE
	MATCHLINE
	MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)

179-61

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	RUNWAY CENTERLINE
	MATCHLINE
	MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)

	SCALE: 1"=200'	W.O.# 6890	DATE: AUG. 2009	SHEET	OF
	FILE: G:\6890\ROS	DRN. BY: KAK	REV.:	11	14
	AMEND\6890ROS-AMD	CKD. BY: JCF/MSC			

17961

AMENDED RECORD OF SURVEY

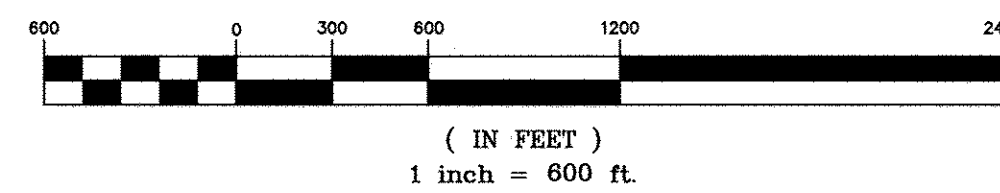
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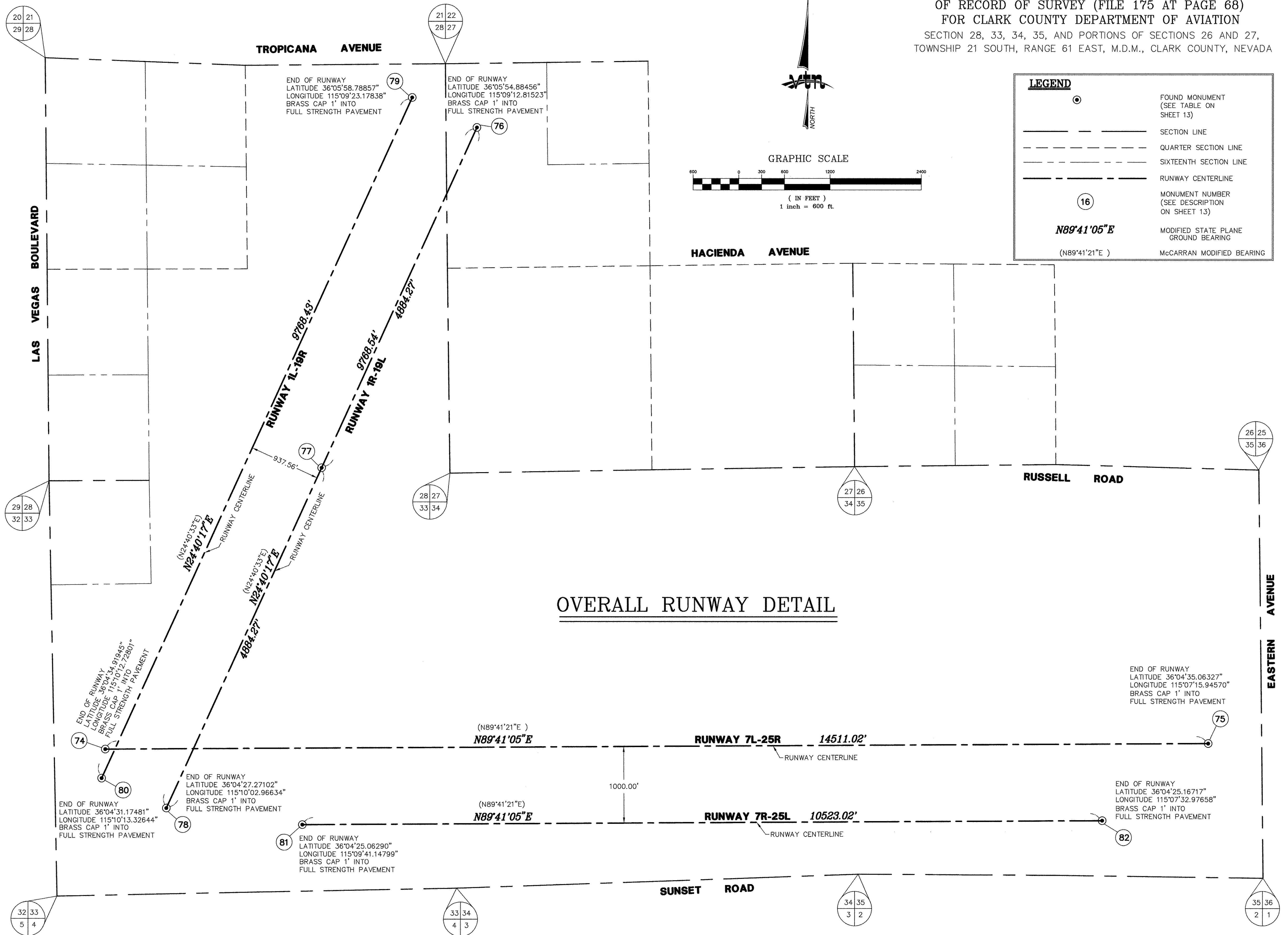
LEGEND

	FOUND MONUMENT (SEE TABLE ON SHEET 13)
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	RUNWAY CENTERLINE
	MONUMENT NUMBER (SEE DESCRIPTION ON SHEET 13)
	MODIFIED STATE PLANE GROUND BEARING
	McCARRAN MODIFIED BEARING

GRAPHIC SCALE



OVERALL RUNWAY DETAIL



	SCALE: 1"=200'	W.O.# 6890	DATE: AUG. 2009	SHEET	OF
	FILE: G:\6890\ROS	DRN. BY: KAK	REV.:	12	14
	AMEND\6890ROS-AMD	CKD. BY: JCF/MS			

179-01

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McCARRON MODIFIED COORDINATE AND ELEVATION TABLE				
POINT	NORTHING	EASTING	ELEVATION (FEET)	MONUMENT DESCRIPTION
3	484421.0250	627518.1465	2118.50	FOUND 2 1/2" BRASS CAP IN EAST VAULT NGS
4	481420.5150	637678.7860	2021.12	FOUND 2 1/2" BRASS CAP IN WELL PLS 5571 1991
5	481456.6860	635003.6320	2045.07	FOUND 2 1/2" BRASS CAP IN WELL PLS 7008
6	481447.6554	635672.3472	2039.23	FOUND 1 1/2" ALUMINUM CAP PLS 7008
7	481440.8976	636172.7698	2035.40	FOUND 1 1/2" ALUMINUM CAP PLS 7008
8	481463.4200	633679.3150	2061.64	FOUND 2" BRASS CAP IN CONCRETE PLS 7008
9	481466.9942	632988.5080	2067.76	FOUND 1 1/2" ALUMINUM CAP PLS 7008
10	481470.2710	632355.1630	2074.70	FOUND 2 1/2" BRASS CAP IN WELL PLS 7008
11	481422.9460	631027.3990	2088.24	FOUND BRASS STUD IN CONCRETE
12	481375.6710	629699.5460	2103.66	FOUND 4" NDOT BRASS CAP ON BRIDGE
13	481349.1270	628918.7100	2110.17	FOUND 1 1/2" ALUMINUM CAP PLS 7008
14	481330.7950	628386.3070	2115.11	FOUND 2" BRASS CAP IN CONCRETE PLS 7008
15	481285.8990	627073.0510	2133.68	FOUND 2 1/2" BRASS CAP IN WELL PLS 4232
16	481259.5630	625757.7360	2155.64	FOUND 4" ALUMINUM CAP 1991
17	481245.4680	625041.8560	2162.58	FND C-NAIL AND TAG PLS 9150
18	481233.4380	624442.0570	2171.51	FOUND 2 1/2" BRASS CAP IN WELL PLS 7008
19	481180.5150	621810.7210	2205.12	FOUND 2 1/2" BRASS CAP IN WELL PLS 7008
22	492113.7410	621641.9690	2124.34	FOUND 2" BRASS CAP PLS 8421 1994
23	482533.9580	621782.9870	2190.50	FOUND 1 1/2" ALUMINUM CAP PLS 9047
24	483887.5180	621755.1170	2181.00	FOUND 1 1/2" ALUMINUM CAP PLS 9047 1997
25	485241.1707	621727.2898	2171.10	FOUND 5/8" REBAR
26	484104.2960	634975.9970	2034.24	FOUND 2" BRASS CAP IN WELL PLS 7008
27	486595.0725	621699.4467	2157.94	FOUND 2" BRASS CAP IN WELL PLS 8421 1994
28	489354.6120	621670.6910	2137.19	FOUND 2" BRASS CAP IN WELL PLS 7008
29	490734.0130	621656.4830	2133.06	FOUND 2" ALUMINUM CAP PLS 5571
31	485521.6886	626478.5839	2112.55	SET 3" BRASS CAP (31A) IN CONCRETE AT FIRESTATION
32	492010.0270	626936.4700		FOUND REFERENCE MONUMENT PLS 7169 (37.11')
34	492061.5570	626887.4730		FOUND REFERENCE MONUMENT PLS 7169 (33.98')
35	492063.2200	626927.1840		FOUND REFERENCE MONUMENT PLS 7169 (30.89')
37	492157.8740	628099.7020		FOUND REFERENCE MONUMENT PLS 7169 (92.82')
38	492008.6250	628091.8590		FOUND REFERENCE MONUMENT PLS 7169 (79.03')
39	492006.6850	628012.8980		FOUND REFERENCE MONUMENT PLS 7169 (81.52')
40	492160.9320	628366.6730		FOUND REFERENCE MONUMENT PLS 7169 (87.74')
41	492182.5640	628466.2840		FOUND REFERENCE MONUMENT PLS 7169 (82.87')
42	492041.8870	628409.1390		FOUND REFERENCE MONUMENT PLS 7169 (69.04')
43	489436.4800	632272.8380	2030.39	FOUND 2" BRASS CAP IN WELL PLS 11174
44	486783.4240	632300.5380		FOUND 2" BRASS CAP IN WELL PLS 11174
45	486797.9590	633624.0230		FOUND 2" BRASS CAP IN CONCRETE PLS 7004 1999
46	488089.6100	634941.1120		FOUND 1 1/2" ALUMINUM CAP
47	488100.1530	633613.9950	2023.92	FOUND 2 1/2" BRASS CAP IN CONCRETE ILLEGIBLE
48	489427.1510	633597.8820	2024.29	FOUND 2" BRASS CAP IN CONC RLS 5094
49	489417.6770	634922.8900	2009.81	FOUND 1 1/2" ALUMINUM CAP RLS 6030
50	486777.1542	636282.5875	2019.69	FOUND 2" BRASS CAP IN CONCRETE PLS 7004 1999
51	486823.6990	637571.6910		FOUND REFERENCE MONUMENT PLS 5571 (93.26')
52	486653.6990	637660.8590		FOUND REFERENCE MONUMENT PLS 5571 (98.82')
53	485411.6600	637632.3560	2011.28	FOUND 2" BRASS CAP IN CONCRETE PLS 8662
54	484081.4140	637648.3130	2017.60	FOUND 3" BRASS CAP IN WELL PLS 5571 1991
55	485458.0630	634961.9760		FOUND 2" BRASS CAP IN CONCRETE PLS 7008
59	490703.5560	624272.0260		FOUND 1 1/2" ALUMINUM CAP
60	490711.6494	622973.8777		FOUND 5/8" REBAR
61	490722.5160	622326.7180	2124.71	FOUND 1 1/2" ALUMINUM CAP PLS 8895
62	490039.5810	622327.4750	2127.36	FOUND 1 1/2" ALUMINUM CAP PLS 8895
63	490039.6310	622322.4930	2127.28	FOUND 1 1/2" ALUMINUM CAP PLS 8895
64	490722.7220	622315.1940	2125.66	FOUND 1 1/2" ALUMINUM CAP PLS 8431
65	489356.4427	622329.8060		FOUND 1 1/2" ALUMINUM CAP PLS 8895
66	489358.2730	622988.7786	2121.65	FOUND 2 1/2" BRASS CAP IN CONCRETE PLS 8895 1999
68	487979.2650	623003.6760		FOUND 1 1/2" ALUMINUM CAP PLS 7755
70	490719.5510	628258.8800	2061.91	FOUND 1 1/2" ALUMINUM CAP PLS 9047
72	481206.8910	623126.2100		FOUND NAIL AND SHINER
74	483097.9070	622444.7670	2177.49	FOUND 4" ALUMINUM CAP
75	483176.5990	636955.5700	2031.00	FOUND 4" ALUMINUM CAP
76	491204.4149	627327.5029	2075.90	FOUND 4" BRASS CAP
77	486766.1567	625288.3923	2121.44	FOUND 4" BRASS CAP
78	482327.8971	623249.2811	2173.37	FOUND 4" BRASS CAP
79	491595.4860	626475.3990		FOUND 4" BRASS CAP
80	482719.0680	622397.2230	2179.42	FOUND 4" BRASS CAP EARL

McCARRON MODIFIED COORDINATE AND ELEVATION TABLE				
POINT	NORTHING	EASTING	ELEVATION (FEET)	MONUMENT DESCRIPTION
81	482111.9672	625040.1721	2154.96	FOUND 4" BRASS CAP
82	482169.0326	635563.0382	2046.34	FOUND 4" BRASS CAP
90	485180.4822	633072.2714	2059.67	FOUND 2" BRASS CAP IN CONCRETE IN SD GRATE INLET
91	484149.5411	632982.4855	2059.22	FOUND 1 1/2" BRASS CAP IN SE COR OF SEWER VAULT
92	484001.2465	631082.2620	2067.15	FOUND 1 1/2" BRASS CAP IN GRATE INLET
93	485066.8137	630126.7776	2079.67	FOUND PK IN ASPHALT
94	485578.2148	628500.2703	2093.32	FOUND 1 1/2" BRASS CAP VTN IN CONCRETE
95	485603.9209	628125.4523	2097.57	FOUND SCRIBED "X"
96	485485.9832	627824.7201	2100.21	FOUND SCRIBED "X"
97	486072.1751	627658.4816	2097.99	FOUND 3" BRASS CAP
98	492015.0770	624276.7580	2098.09	FOUND 3" BRASS CAP IN WELL PLS 17597
99	492010.2740	626894.2810		FOUND REFERENCE MONUMENT PLS 7169 (31.47')
100	492152.6950	628012.5970		FOUND REFERENCE MONUMENT PLS 7169 (85.45')
107	492117.7838	621655.6805	2124.88	FOUND REFERENCE MONUMENT PLS 8421 (14.34')
119	484060.3851	629670.4096	2089.82	FOUND 4" ALUMINUM CAP IN CONCRETE CCNV 1985
120	492070.9600	629578.7610		FOUND 3" BRASS CAP IN WELL PLS 17597
123	488110.0450	632286.7880		FOUND 2" BRASS CAP IN CONCRETE PLS 7008
124	487856.5540	629844.9530	2070.64	FOUND 1 1/2" ALUMINUM CAP PLS 7008
125	487831.1540	630119.5810	2063.34	FOUND 2" ALUMINUM CAP PLS 7008
126	487732.2660	630650.4820	2054.49	FOUND 2" ALUMINUM CAP PLS 7008
127	487707.2580	630947.8330	2052.65	FOUND 2" ALUMINUM CAP PLS 7008
128	487722.4260	633930.7180	2027.00	FOUND 2" ALUMINUM CAP PLS 7008
129	487403.0020	634742.3770	2019.13	FOUND 2" ALUMINUM CAP PLS 7008
130	487044.9190	635129.1430	2022.71	FOUND 2" ALUMINUM CAP PLS 7008
131	486791.0310	635752.7420	2024.37	FOUND 2" ALUMINUM CAP PLS 7008
132	481438.6230	636341.2010		FOUND 2" BRASS CAP IN CONCRETE PLS 7008
135	486273.7420	629963.6000	2098.32	FOUND 2" BRASS CAP IN CONCRETE PLS 9388
136	486790.3940	629831.6560	2078.98	FOUND 2" BRASS CAP IN CONCRETE PLS 9388
138	489403.4280	629607.4030		FOUND 1 1/2" ALUMINUM CAP PLS 9047 1997
139	488072.7960	629621.2060		FOUND 3" BLM BRASS CAP 1952
141	485701.9041	629785.6569	2078.12	FOUND 1 1/2" ALUMINUM CAP PLS 9047
142	485702.8820	629400.2400	2089.01	FOUND 2" BRASS CAP IN CONCRETE PLS 7008
143	485698.7262	629062.7346	2090.76	FOUND 2" BRASS CAP IN CONCRETE CLARK COUNTY SURVEY CAP
144	488973.5781	628316.6927	2070.88	FOUND 1 1/2" ALUMINUM CAP PLS 9047
145	490884.3186	628296.6429		FOUND PK NAIL
146	489040.7185	629187.6349	2066.15	FOUND 1 1/2" ALUMINUM CAP PLS 9388
147	490689.2763	624291.8377	2105.14	FOUND 3" BRASS CAP IN CONCRETE PLS 8895
148	489361.7378	624306.8241		FOUND 1 1/2" ALUMINUM CAP PLS 9047
149	486742.0267	629635.8924		FOUND 1 1/2" ALUMINUM CAP PLS 9047
150	491285.3330	628614.8500		FOUND 1 1/2" ALUMINUM CAP PLS 9047
186	481138.2377	621940.0269	2203.62	FOUND CLARK COUNTY BENCHMARK 4C21--4NWS
204	484138.3172	630377.5276		FOUND 2" BRASS CAP STAMPED NORTH (NORTH PORTAL)
212	483993.6541	627014.0734	2118.78	FOUND 4" ALUMINUM CAP IN CONCRETE PLS 4232 CCNV
219	486698.0760	626976.6702	2099.99	FOUND 3 1/2" BRASS CAP IN CONCRETE PLS 11188 VTN
221	487407.6576	627252.9022	2093.87	FOUND 4" CLARK COUNTY ALUMINUM CAP 1991 "CP MARY"
234	491630.6127	627522.6428	2068.74	FOUND 4" ALUMINUM CAP IN CONCRETE (CP "F")
271	481571.8508	629635.1345		FOUND 2" BRASS CAP STAMPED SOUTH (SOUTH PORTAL)
800	485301.9415	626196.8228	2133.08	FOUND RR SPIKE WITH STAMPED X
801	486404.4164	626094.6424	2109.60	FOUND SCRIBED "X"
802	487330.9477	627895.4732	2090.20	FOUND SCRIBED "X"
803	486601.3310	627957.0336	2094.79	FOUND SCRIBED "X"
804	484224.2524	626688.1383	2118.99	FOUND 2" BRASS CAP IN CONCRETE LOCALIZER
805	484037.4965	625203.7758	2139.11	FOUND STEEL PIN IN WELL
806	481551.2150	628768.4219	2108.91	FOUND 2" BRASS CAP IN CONCRETE LOCALIZER
807	481655.8497	621849.4130	2198.73	FOUND 1 1/2" BRASS CAP IN CONCRETE CYLINDER
808	484251.6246	622250.1154	2168.64	FOUND SCRIBED "X"
809	487652.5979	623780.7122	2127.58	FOUND RR SPIKE IN AC
810	489371.6925	624585.0995	2107.04	FOUND SCRIBED "X"
811	491852.6307	625743.8250	2085.36	FOUND 2" BRASS CAP ON SIGN BASE
812	491399.6992	627709.3869	2066.13	FOUND 4" BRASS CAP LAS C NGS 2005
813	489102.3765	627305.9777	2080.40	FOUND SCRIBED "X"
814	484036.6495	632204.8157	2061.01	FOUND SCRIBED "X"
815	483722.3700	633963.4243	2044.22	FOUND SCRIBED "X"
816	483721.8287	637461.9573	2035.34	FOUND 2" BRASS CAP IN CONCRETE LOCALIZER
817	482633.8754	637529.8829	2029.03	FOUND 2" BRASS CAP IN CONCRETE LOCALIZER
818	481753.7462	633161.4166	2060.36	FOUND SCRIBED "X"
945	481378.0009	638399.5445	2013.27	FOUND 2" CLARK COUNTY BRASS CAP PLS 9880
3016	481526.6638	626501.8150	2142.31	FOUND SCRIBED "X"



179-61

AMENDED RECORD OF SURVEY

OF RECORD OF SURVEY (FILE 175 AT PAGE 68)
FOR CLARK COUNTY DEPARTMENT OF AVIATION

SECTION 28, 33, 34, 35, AND PORTIONS OF SECTIONS 26 AND 27,
TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA

STATE PLANE GRID METER COORDINATES HORIZONTAL - NCS83 EAST ZONE					
POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
3	8147625.6209	238756.3443	82	8146939.5203	241208.0644
4	8146711.4608	241852.8526	90	8147857.1954	240448.9363
5	8146722.4206	241037.6032	91	8147543.0158	240421.5986
6	8146719.6844	241241.3932	92	8147497.7784	239842.5123
7	8146717.6368	241393.8962	93	8147822.4855	239551.3049
8	8146724.4415	240634.0197	94	8147978.2957	239055.6175
9	8146725.5144	240423.4973	95	8147986.1207	238941.3917
10	8146726.4980	240230.4865	96	8147950.1723	238849.7469
11	8146712.0444	239825.8538	97	8148128.8093	238799.0722
12	8146697.6061	239421.1940	98	8149939.8185	237768.3573
13	8146689.4984	239183.2362	99	8149938.4166	238566.0430
14	8146683.8991	239020.9878	100	8149981.8456	238906.8445
15	8146670.1861	238620.7763	107	8149971.0562	236969.5860
16	8146662.1292	238219.9370	119	8147515.7674	239412.2513
17	8146657.8168	238001.7741	120	8149956.9741	239384.1322
18	8146654.1365	237818.9867	123	8148749.9561	240209.4924
19	8146637.9461	237017.0929	124	8148672.6474	239465.3534
22	8149969.8239	236965.4075	125	8148664.9133	239549.0464
23	8147050.4049	237008.6090	126	8148634.7899	239710.8399
24	8147462.8993	237000.0836	127	8148627.1758	239801.4577
25	8147875.4220	236991.5713	128	8148631.8687	240710.4863
26	8147529.2746	241029.1188	129	8148534.5440	240957.8456
27	8148288.0206	236983.0542	130	8148425.4280	241075.7203
28	8149128.9848	236974.2257	131	8148348.0708	241265.7670
29	8149549.3545	236969.8633	132	8146716.9476	241445.2254
31	8147961.0216	238439.5134	135	8148190.2910	239501.5482
32	8149938.3424	238578.9000	136	8148347.7367	239461.3263
34	8149954.0449	238563.9670	138	8149144.0490	239392.9238
35	8149954.5526	238576.0689	139	8148738.5415	239397.1617
37	8149983.4260	238933.3895	141	8148016.0202	239447.3339
38	8149937.9424	238931.0028	142	8148016.3091	239329.8787
39	8149937.3493	238906.9397	143	8148015.0346	239227.0247
40	8149984.3642	239014.7483	144	8149013.0224	238999.5923
41	8149990.9589	239045.1041	145	8149595.3168	238993.4370
42	8149948.0865	239027.6926	146	8149033.5040	239265.0088
43	8149154.1845	240205.2098	147	8149535.7834	237772.9841
44	8148345.6709	240213.7140	148	8149131.2187	237777.5826
45	8148350.1317	240617.0434	149	8148332.9922	239401.6688
46	8148743.7913	241018.3935	150	8149717.5328	239090.4005
47	8148746.9729	240613.9566	186	8146625.0653	237056.4996
48	8149151.3728	240609.0149	204	8147539.5338	239627.7424
49	8149148.5170	241012.8090	212	8147495.3684	238602.7390
50	8148343.8544	241427.2369	219	8148319.5354	238591.2765
51	8148358.0693	241820.0878	221	8148535.7857	238675.4410
52	8148306.2642	241847.2656	234	8149822.7304	238757.5441
53	8147927.7543	241838.6088	271	8146757.3900	239401.5601
54	8147522.3645	241843.5031	800	8147894.0474	238353.6524
55	8147941.8324	241024.8140	801	8148230.0223	238322.4870
59	8149540.1346	237766.9462	802	8148512.4237	238871.2652
60	8149542.5704	237371.3375	803	8148290.0757	238890.0429
61	8149545.8666	237174.1165	804	8147565.6351	238503.4054
62	8149337.7434	237174.3633	805	8147508.6865	238051.0529
63	8149337.7585	237172.8451	806	8146751.0808	239137.4314
64	8149545.9291	237170.6046	807	8146782.8045	237028.8729
65	8149129.5582	237175.0898	808	8147573.8719	237150.9249
66	8149130.1316	237375.9106	809	8148610.3488	237617.2913
68	8148709.8816	237380.4831	810	8149134.2589	237862.3863
70	8149545.1033	238981.9327	811	8149890.3479	238215.4472
72	8146646.0153	237417.9852	812	8149752.3643	238814.4595
74	8147222.2830	237210.2720	813	8149052.2496	238691.5756
75	8147246.6073	241632.4122	814	8147508.5939	240184.6077
76	8149692.8427	238698.0857	815	8147412.8593	240720.5481
77	8148340.2430	238076.7751	816	8147412.7771	241786.7200
78	8146987.6429	237455.4644	817	8147081.2268	241807.4459
79	8149812.0008	238438.3992	818	8146812.9057	240476.1842
80	8147106.8314	237195.7920	945	8146698.5218	242072.5035
81	8146921.8809	238001.2405	3016	8146743.5453	238446.6875

U.S. SURVEY GROUND FEET COORDINATES HORIZONTAL - MODIFIED STATE PLANE GROUND					
POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
3	26731001.7730	783319.2820	82	26728750.4047	791364.3484
4	26728002.0512	793480.1542	90	26731761.6610	788873.3480
5	26728038.0147	790804.9974	91	26730730.7130	788783.6420
6	26728029.0360	791473.7133	92	26730582.2710	786883.4300
7	26728022.3169	791974.1364	93	26731647.7640	785927.8630
8	26728044.6459	789480.6799	94	26732159.0390	784301.3160
9	26728048.1665	788789.8726	95	26732184.7160	783926.4960
10	26728051.3942	788156.5274	96	26732066.7550	783625.7730
11	26728003.9662	786828.7670	97	26732652.9340	783459.4890
12	26727956.5882	785500.9177	98	26738595.5735	780077.3044
13	26727929.9836	784720.0838	99	26738590.9736	782694.8278
14	26727911.6103	784187.6822	100	26738733.4813	783813.1327
15	26727866.6125	782874.4297	107	26738698.0770	777456.2190
16	26727840.1745	781559.1167	119	26730641.3000	785471.5730
17	26727826.0239	780843.2378	120	26738651.8678	785379.3031
18	26727813.9474	780243.4397	123	26734691.1629	788087.6373
19	26727760.8203	777612.1079	124	26734437.4825	785645.8220
22	26738694.0332	777442.5078	125	26734412.1038	785920.4519
23	26729114.2611	777584.2689	126	26734313.2570	786451.3606
24	26730467.8190	777556.2939	127	26734288.2720	786748.7136
25	26731821.4695	777528.3617	128	26734303.6714	789731.5974
26	26730685.6225	790777.1570	129	26733984.3104	790543.2811
27	26733175.3692	777500.4135	130	26733626.2574	790930.0749
28	26735934.9064	777471.4438	131	26733372.4177	791553.6936
29	26737314.3063	777457.1288	132	26728020.0554	792142.5678
31	26732102.3560	782279.6340	135	26732854.6797	785764.5918
32	26738590.7299	782737.0168	136	26733371.3214	785632.6077
34	26738642.2561	782688.0158	138	26735984.3380	785408.1520
35	26738643.9221	782727.7267	139	26734653.7071	785422.0582
37	26738738.6671	783900.2373	141	26732282.8280	785586.6930
38	26738589.4175	783892.4059	142	26732283.7760	785201.2760
39	26738587.4714	783813.4451	143	26732279.5940	784863.7710
40	26738741.7458	784167.2081	144	26735554.3880	784117.4750
41	26738763.3855	784266.8174	145	26737465.1270	784097.2770
42	26738622.7041	784209.6833	146	26735621.5960	784988.4120
43	26736017.5968	788073.5844	147	26737269.7740	780092.4870
44	26733364.5430	788101.4902	148	26735942.2367	780107.5764
45	26733379.1806	789424.9741	149	26733322.9390	785436.8478
46	26734670.9338	790741.9629	150	26737866.1660	784415.4530
47	26734681.3738	789414.8451	186	26727718.5530	777741.4170
48	26736008.3706	789398.6291	204	26730719.2870	786178.6850
49	26735998.9994	790723.6379	212	26730574.3630	782815.2420
50	26733358.5820	792083.5402	219	26733278.7820	782777.6290
51	26733405.2268	793372.6401	221	26733988.3850	783053.8060
52	26733235.2338	793461.8213	234	26738211.3610	783323.2190
53	26731993.1926	793433.4146	271	26728152.7630	785436.4910
54	26730662.9478	793449.4748	800	26731882.5870	781997.8900
55	26732039.3884	790763.0310	801	26732985.0540	781895.6240
59	26737284.0522	780072.6742	802	26733911.7250	783696.3830
60	26737292.0449	778774.5252	803	26733182.1130	783758.0000
61	26737302.8613	778127.3647	804	26730804.9360	782489.2890
62	26736619.9263	778128.1747	805	26730618.0650	781004.9410
63	26736619.9760	778123.1927	806	26728132.0600	784569.7800
64	26737303.0664	778115.8407	807	26728236.1580	777650.7630
65	26735936.7882	778130.5587	808	26730831.9640	778051.2640
66	26735938.6697	778789.5311	809	26734233.0560	779581.5970
68	26734559.6628	778804.5355	810	26735952.2130	780385.8510
70	26737300.3564	784059.5269	811	26738433.2410	781544.3840
72	26727787.2983	778927.5948	812	26737980.4620	783509.9810
74	26729678.2615	778246.0051	813	26735683.1080	783106.7500
75	26729758.0791	792756.8020	814	26730617.7610	788005.9810
76	26737785.1480	783128.1122	815	26730303.6180	789764.6140
77	26733346.7318	781089.3459	816	26730303.3480	793263.1470
78	26728908.3140	779050.5790	817	26729215.4000	793331.1570
79	26738176.1531	782275.9780	818	26728334.9320	788962.7590
80	26729299.4188	778198.4905	945	26727959.5930	794200.9160
81	26728692.5229	780841.4867	3016	26728107.3330	782303.1750

TRANSFORMATION / CONVERSION FACTORS:

PROJECT COMBINED FACTORS:
GRID TO GROUND - 1.0001717411
GROUND TO GRID - 0.99982829

PROJECT POINT OF ORIGIN:
POINT NUMBER 204 (NORTH PORTAL)

METRIC / FEET CONVERSIONS
METERS X (3937/1200) = U.S. SURVEY FEET
U.S. SURVEY FEET X (1200/3937) = METERS

TO MOVE U.S. SURVEY GROUND FEET COORDINATES TO McCARRAN MODIFIED
COORDINATES, ROTATE -0°00'16".