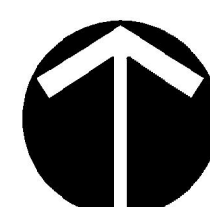
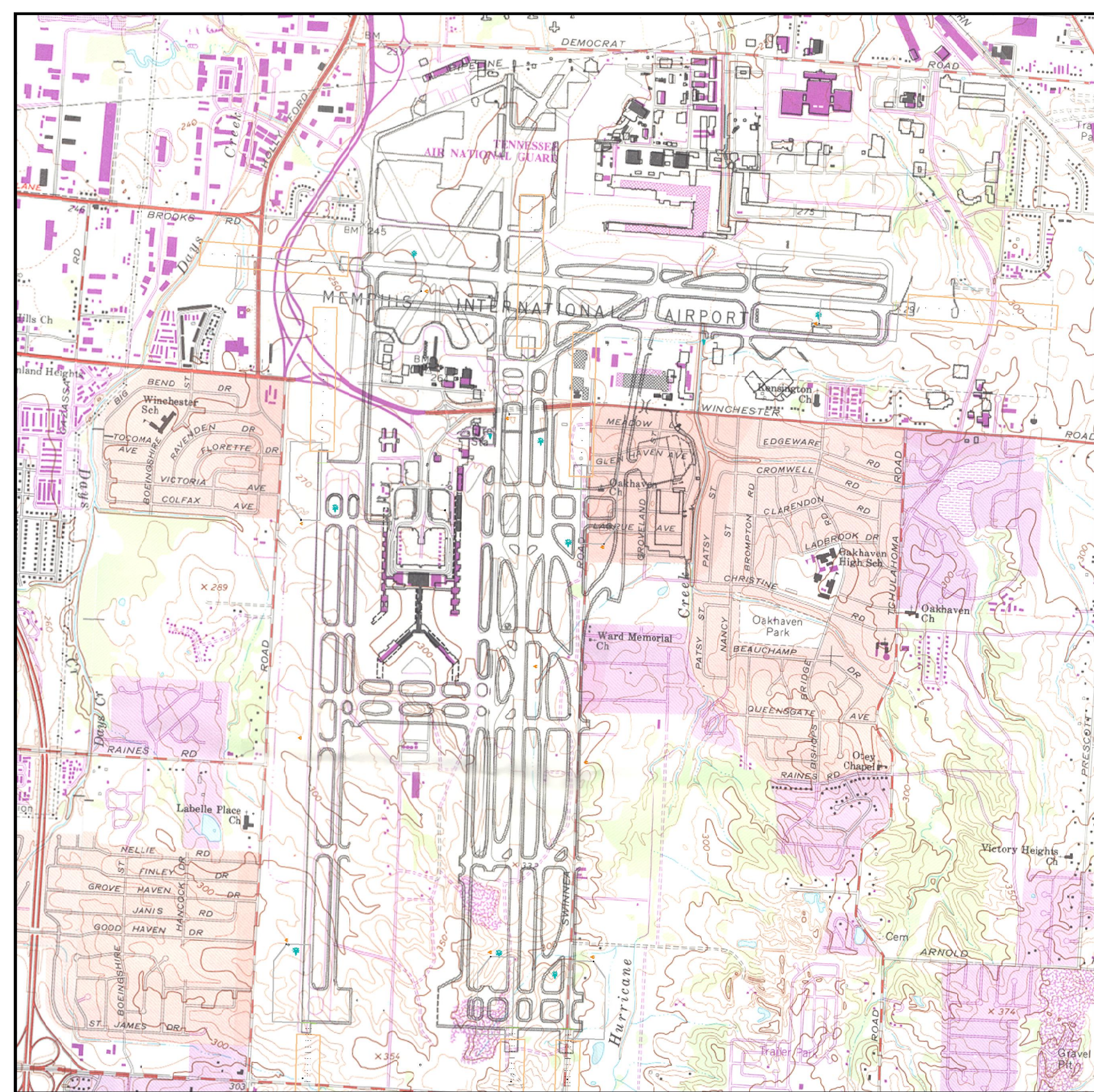


AIRPORT LAYOUT PLAN

MEMPHIS INTERNATIONAL AIRPORT

BY

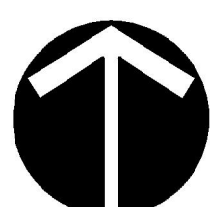
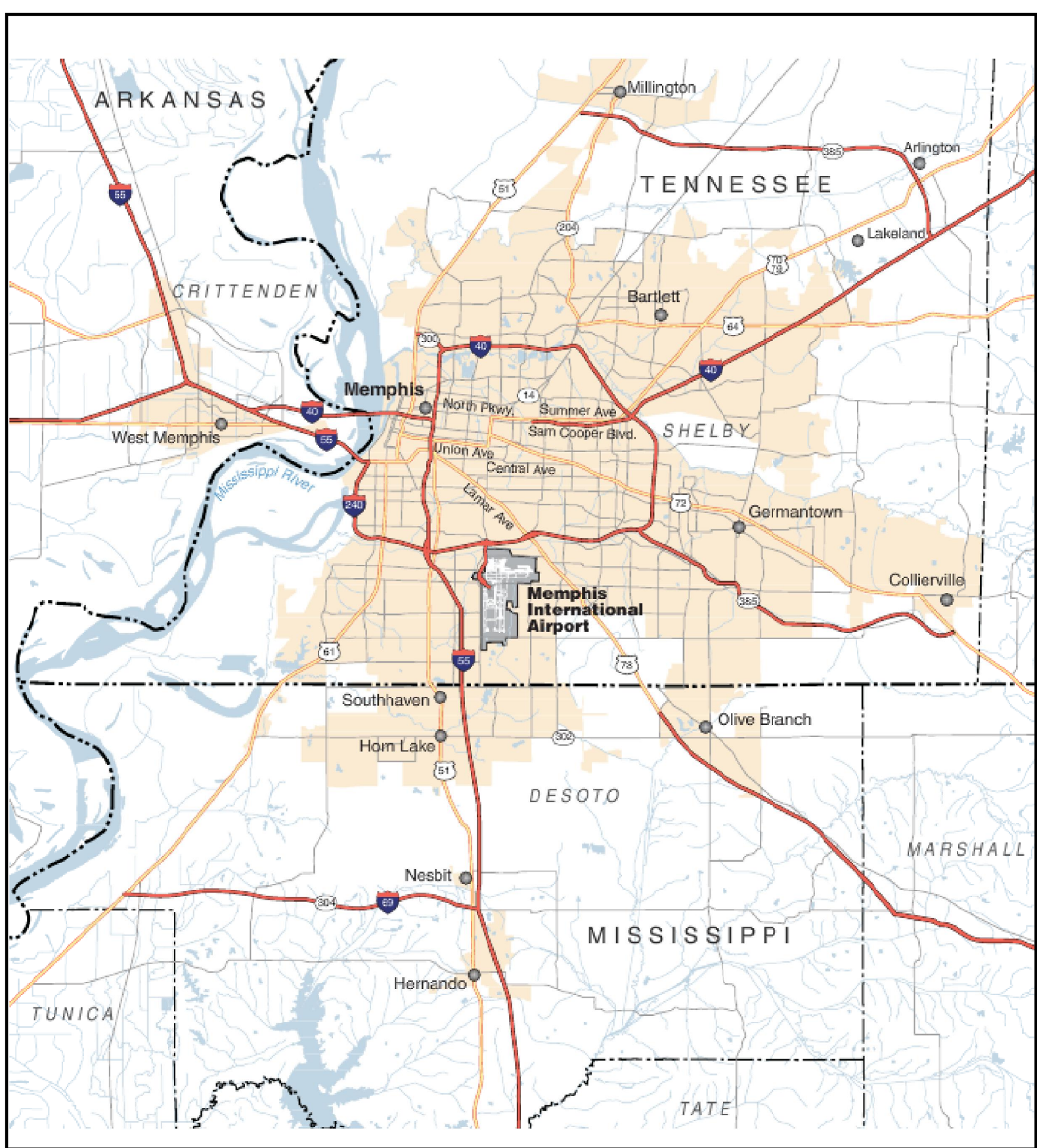
**MEMPHIS-SHELBY COUNTY
AIRPORT AUTHORITY**



LOCATION MAP



MEMPHIS
INTERNATIONAL
AIRPORT™



VICINITY MAP

JULY 2010

INDEX OF DRAWINGS

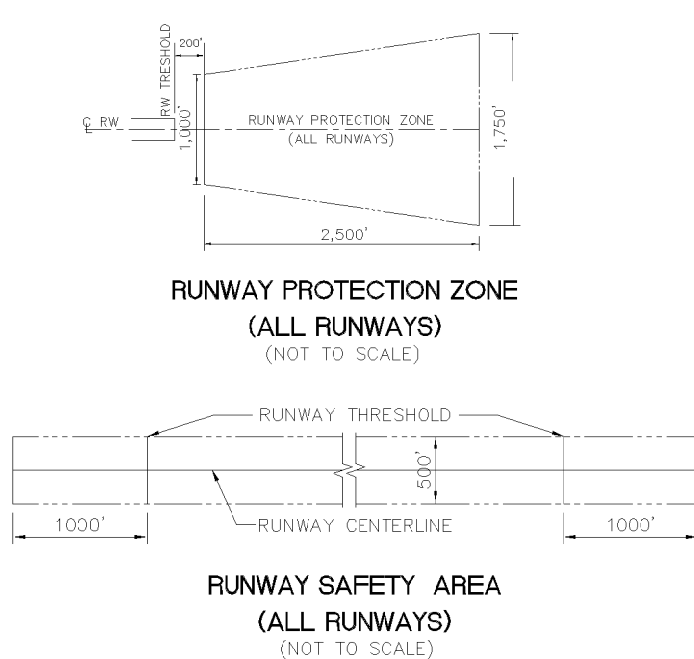
<u>SHEET NO.</u>	<u>TITLE</u>	<u>SHEET NO.</u>	<u>TITLE</u>
1.	COVER SHEET	14.	DEPARTURE SURFACE RW 18R/36L
2.	EXISTING AIRPORT LAYOUT DRAWING	15.	ONE ENGINE INOPERATIVE SURFACE RW 18R/36L
3.	FUTURE AIRPORT LAYOUT DRAWING	16.	INNER APPROACH PLANS and PROFILES RW 18C/36C
4.	FUTURE TERMINAL AREA DRAWING	17.	DEPARTURE SURFACE RW 18C/36C
5.	FAR PART 77 AIRPORT AIRSPACE DRAWING	18.	ONE ENGINE INOPERATIVE SURFACE RW 18C/36C
6.	FAR PART 77 OUTER SURFACES DRAWING RW 9	19.	INNER APPROACH PLANS and PROFILES for RW 18L/36R
7.	FAR PART 77 OUTER SURFACES DRAWING RW 27	20.	DEPARTURE SURFACE RW 18L/36R
8.	FAR PART 77 OUTER SURFACES DRAWING RW'S 18L, 18C, 18R	21.	ONE ENGINE INOPERATIVE SURFACE RW 18L/36R
9.	FAR PART 77 OUTER SURFACES DRAWING RW'S 36L, 36C, 36R	22.	AIRPORT NAVAID DRAWING
10.	INNER APPROACH PLANS and PROFILES RW 9/27	23.	ON-AIRPORT LAND USE DRAWING
11.	DEPARTURE SURFACE RW 9/27	24.	OFF-AIRPORT LAND USE DRAWING
12.	ONE ENGINE INOPERATIVE SURFACE RW 9/27	25.	AIRPORT PROPERTY DRAWING
13.	INNER APPROACH PLANS and PROFILES RW 18R/36L		

**JACOBS
CONSULTANCY**

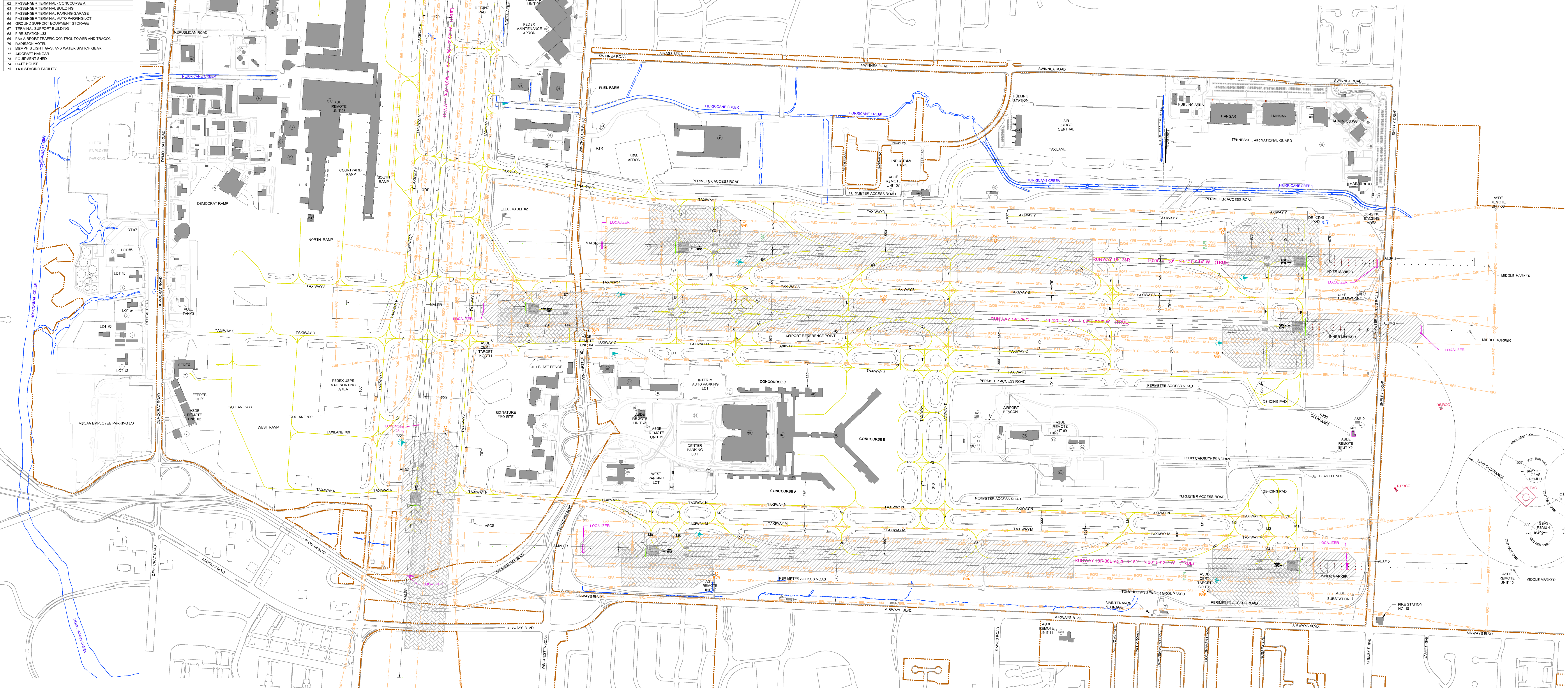


FACILITIES TABLE	
80	FACILITY
10	JOHN W. MCNULTY
11	HENRY CARR CENTRAL
20	JOHN W. MCNULTY CENTRAL
4	BUDGET CAR RENTAL
17	FEDEX WESPAQ FUEL TANK
18	AGRI AND NATIONAL CAR RENTAL
19	FEDEX CORPORATE HANGAR
21	FEDEX WAREHOUSE
22	FEDEX MAINTENANCE FACILITY
23	FEDEX HANGAR
24	FEDEX AIRCRAFT STORAGE BUILDING
25	FEDEX GENERATOR BUILDING
26	FEDEX AIRCRAFT MAINTENANCE AND PREPERING FACILITY
27	FEDEX SUPER HUB
28	FEDEX AIRCRAFT BUILDING
29	FUEL TANK
30	FEDEX AIRCRAFT STORAGE BUILDING
31	FEDEX FLIGHT SIMULATOR
32	FEDEX ELECTRICAL VEHICLE STORAGE
33	FEDEX AIRCRAFT STORAGE BUILDING
34	FEDEX SECURITY SCREENING FACILITY
35	FEDEX MAINTENANCE BUILDING
36	COMMERCIAL BUILDING
37	FEDEX SUBSTATION BUILDING
38	FEDEX LOGISTICS AND NETWORK SERVICES
39	COMMERCIAL BUILDING
40	BELZ OFFICE COMPLEX
41	COMMERCIAL BUILDING
42	MEMPHIS VOLUMEX TECHNICAL SCHOOL
43	FEDEX AIRCRAFT STORAGE BUILDING
44	FEDEX AIRCRAFT MAINTENANCE BUILDING
45	FEDEX ENGINE TESTING FACILITY
46	FEDEX AIRCRAFT MAINTENANCE HANGAR
47	FEDEX AIRCRAFT MAINTENANCE HANGAR
48	FEDEX AIRCRAFT MAINTENANCE HANGAR
49	FEDEX DESIGN/ENGINEERING STORAGE
50	FEDEX REMBER SHOP
51	WILSON AIR CENTER
52	FEDEX AIRCRAFT STORAGE BUILDING
53	UNITED PARCEL SERVICE CARGO/HUB VAN
54	FEDEX AIRCRAFT STORAGE BUILDING
55	AMFIS ELECTRICAL VALT 14
56	FEDEX AIRCRAFT STORAGE BUILDING
57	TENNESSEE AIR NATIONAL GUARD BASE
58	NAMCO ELECTRICAL VALT
59	AMFIS ELECTRICAL SMOOR
60	NATIONAL WEATHER SERVICE EQUIPMENT SHED
61	FEDEX AIRCRAFT STORAGE BUILDING
62	GROUND SUPPORT EQUIPMENT MAINTENANCE BUILDINGS
63	FEDEX AIRCRAFT STORAGE BUILDING
64	UNITED STATES POSTAL SERVICE BUILDING
65	FEDEX AIRCRAFT STORAGE BUILDING
66	FEDEX CHILLER UNIT
67	AMFIS ELECTRICAL VALT 8
68	PASSSEVER TERMINAL, FUEL TANK
69	AMFIS ELECTRICAL VALT 1
70	FEDEX AIRPORT PROJECT CENTER AND NOISE OFFICE
71	FEDEX AIRCRAFT STORAGE BUILDING
72	FEDEX AIRCRAFT STORAGE BUILDING
73	PASSSEVER TERMINAL, CONCOURSE E
74	PASSSEVER TERMINAL, CONCOURSE E
75	PASSSEVER TERMINAL, CONCOURSE E
76	PASSSEVER TERMINAL, CONCOURSE E
77	PASSSEVER TERMINAL, CONCOURSE E
78	PASSSEVER TERMINAL, CONCOURSE E
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96	PASSSEVER TERMINAL, CONCOURSE E
97	PASSSEVER TERMINAL, CONCOURSE E
98	PASSSEVER TERMINAL, CONCOURSE E
99	PASSSEVER TERMINAL, CONCOURSE E
100	PASSSEVER TERMINAL, CONCOURSE E

AIRPORT DATA TABLE	
DESCRIPTION	EXISTING
AIRPORT ELEVATION (MSL)	341
AIRPORT REFERENCE POINT	35° 02' 32.7" LAT. 89° 58' 36.0" LONG.
MEAN MAX. DAILY TEMPERATURE (°F)	92.3
AIRPORT REFERENCE CODE	D-V (B-747)
TAXIWAY LIGHTING	MULTI/CL
TAXIWAY MARKING	CL
NAVIGATIONAL AIDS	VORTAC, ASR, ROTATING BEACON

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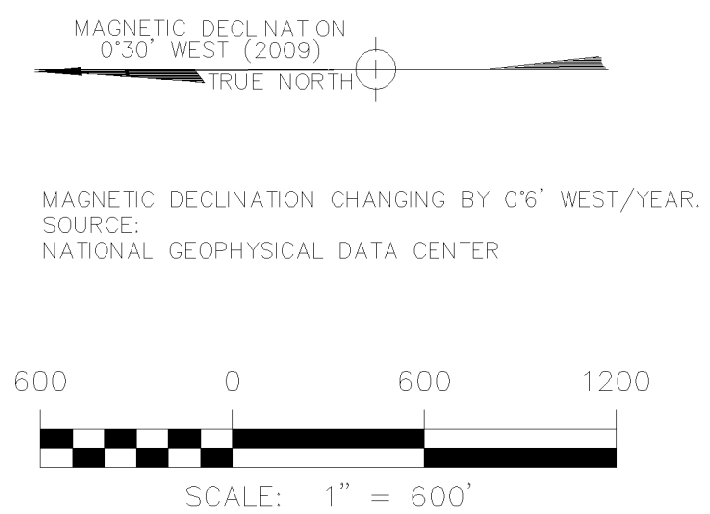
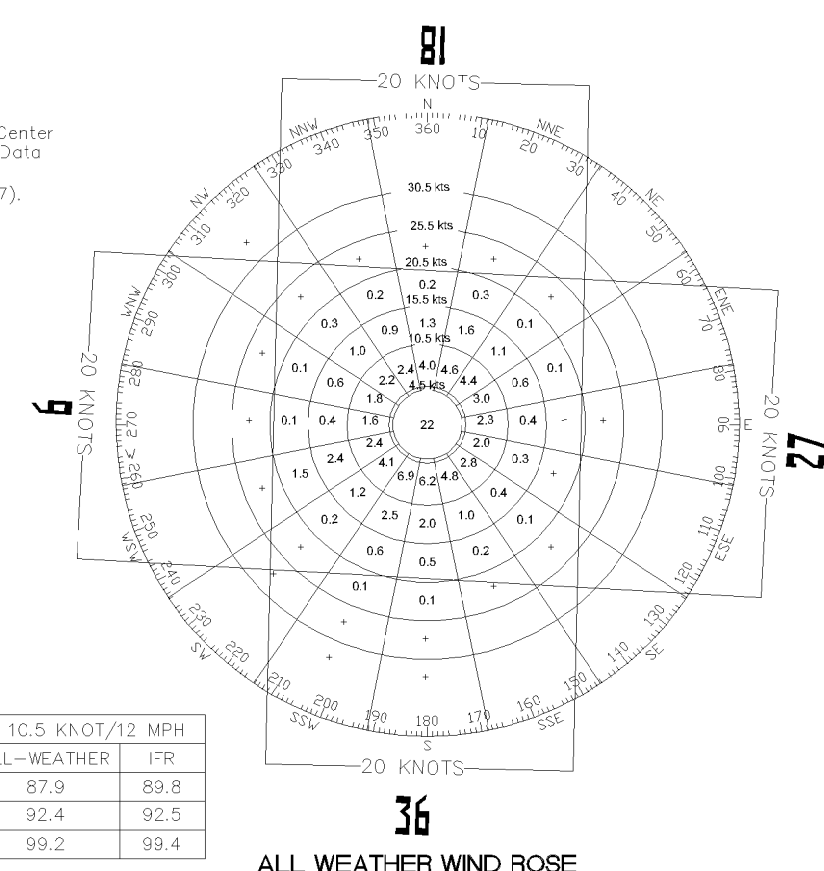
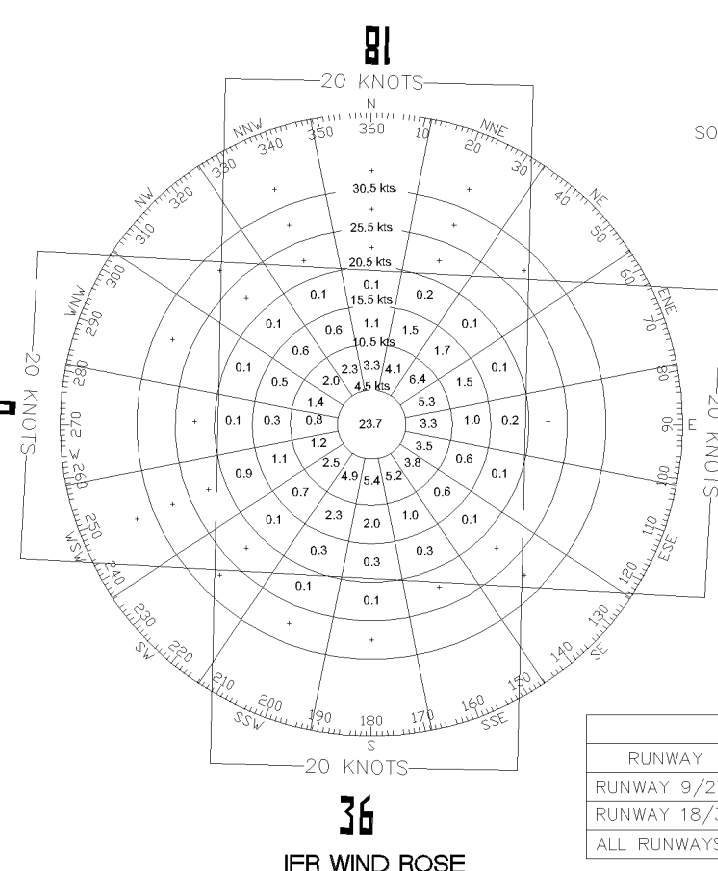
LEGEND	
ITEM	EXISTING
AIRPORT PROPERTY LINE	
AIRFIELD PAVEMENT	
AIRCRAFT OPERATING AREA FENCE	
BUILDINGS	
ROADS & PARKING	
SECURITY FENCE	
STREAMS / CREEK	
RUNWAY SAFETY AREA	
RUNWAY OBSTACLE FREE AREA	
RUNWAY OBSTACLE FREE ZONE	
RUNWAY PROTECTION ZONE	
BUILDING RESTRICTION LINE	
TAXIWAY CENTERLINE	
VEHICLE SERVICE ROAD	
TAPI	
AIRPORT REFERENCE POINT	
AIRPORT BEACON	
ASDE REMOTE UNIT	
SLIDE SLOPE	
WIND CONE	
JOINTED WIND CONE	
RVR TRANSMITTER	
THRESHOLD LIGHTS	
LOCALIZER CRITICAL AREA	
SLIDE SLOPE CRITICAL AREA	

[illegible]

NOTES:

1. COORDINATES SHOWN ON THE AIRPORT AND THRESHOLD DATA TABLES AND AIRPORT GRID COORDINATES ARE IN NORTH AMERICAN DATUM OF 1983.
2. INFORMATION SHOWN HERE IS DIGITIZED FROM AERIAL PHOTOGRAPHS, PREVIOUS ALP'S AND OTHER SOURCES. PROPERTY LINES ARE APPROXIMATE ONLY.
3. BUILDING RESTRICTION LINES (BRL) SHOWN ARE APPROXIMATE ONLY. THE BRL IS BASED ON 25' MAX. BUILDING HEIGHT. OTHER CRITERIA SUCH AS FAR PART 77 AND TERPS SURFACES AND/OR AIR TRAFFIC CONTROL TOWER LINE OF SIGHT MAY GOVERN.
4. THE FAA CONTROL TOWER ELEVATION IS 282'-00" AND THE CAB FLOOR ELEVATION IS AT 436'-00".

RW	LATITUDE	LONGITUDE	ELEV.	TCZ	ELEV.
29	35° 03' 31.03"	89° 59' 08.66"	253.19	251.5	
67	35° 03' 28.01"	89° 57' 21.38"	291.93	292.0	
18L	35° 02' 55.75"	89° 58' 22.62"	277.81	301.0	
36R	35° 01' 28.73"	89° 58' 20.75"	334.91	331.1	
18C	35° 03' 16.55"	89° 57' 34.21"	270.73	277.6	
36C	35° 01' 28.59"	89° 58' 31.89"	340.91	336.4	
18R	35° 02' 58.08"	89° 59' 14.78"	288.40	288.7	
36L	35° 01' 28.19"	89° 59' 12.81"	320.76	313.0	

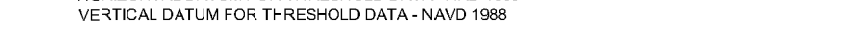


CONTINUED FROM ABOVE	
F17	RENTAL CAR QUICK TURN AROUND FACILITY
F18	TAXIWAY 'A' RECONSTRUCTION
F19	PASSENGER TERMINAL APRON RECONSTRUCTION
F20	SEISMIC RETROFIT TO AIRFIELD STRUCTURES
F21	BOEING 777 FILLET PROJECTS (AIRFIELD-WIDE)
F22	ALCS REPLACEMENT
F23	FEDEX BUILDINGS

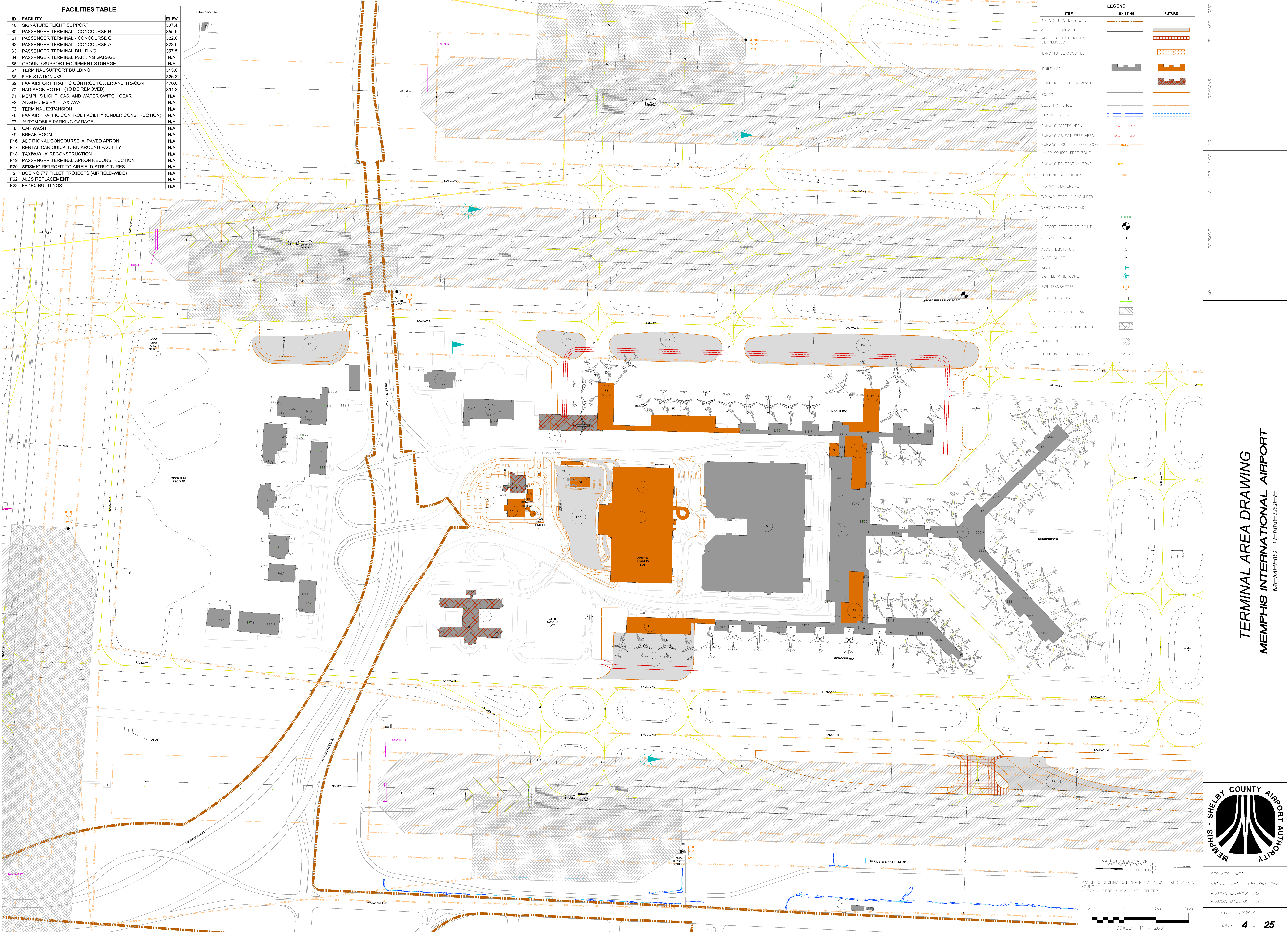
CONSTRUCTION NOTICE REQUIREMENTS

SOURCE: National Climatic Data Center
Surface Airways Hourly Data
TD-5095
(Data Period 1998-2007)

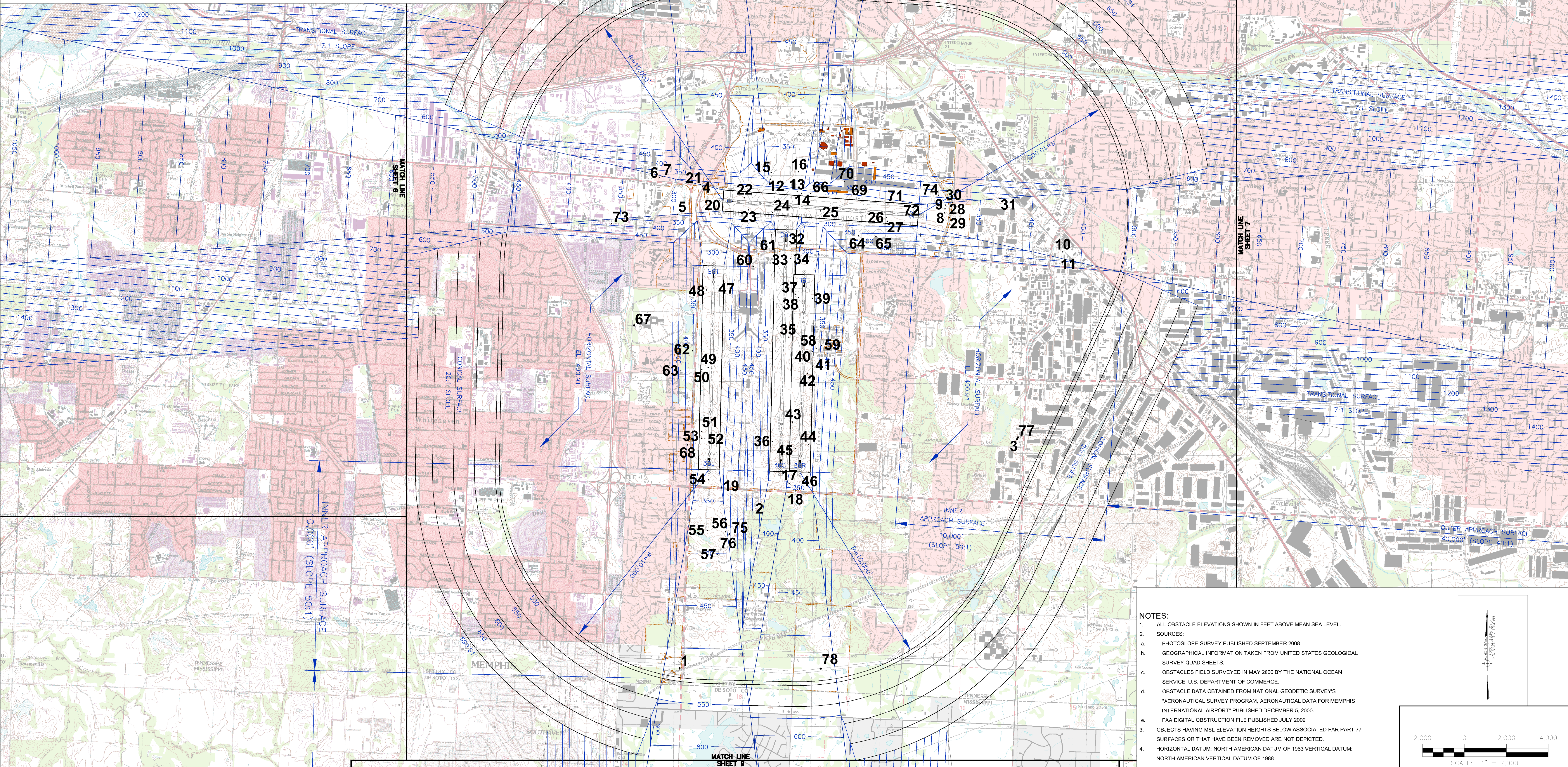
	20 KNOT/23 MPH	10-15 KNOT/12 MPH		
RUNWAY	ALL-WEATHER	IFR	ALL-WEATHER	IFR
RUNWAY 9/27	99.90	99.60	97.79	98.8
RUNWAY 18/36	99.90	99.90	92.4	92.5
ALL RUNWAYS	100.00	00.00	99.2	99.4



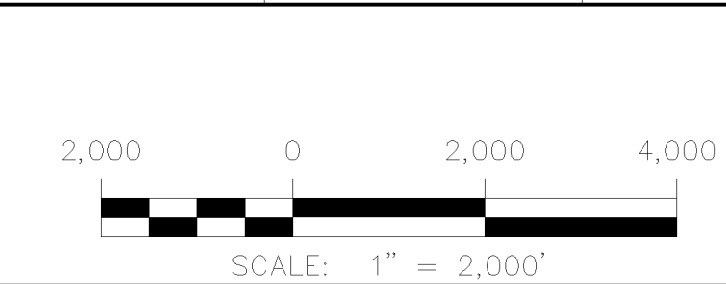
MEMPHIS, TENNESSEE



NO	DESCRIPTION	OBSTACLE ELEVATION (MSL)	LATITUDE	LONGITUDE	SURFACE	PENETRATION (FEET)	RECOMMENDED ACTION	LIGHTED
1	TOWER	492	34° 59' 50.000" N	89° 59' 25.000" W	HORIZONTAL SURFACE	1	LIGHT OR LOWER	NO
2	TOWER	479	35° 1' 6.000" N	89° 58' 47.000" W	TRANSITIONAL SURFACE	29	LIGHT OR LOWER	NO
3	TOWER	551	35° 1' 44.324" N	89° 58' 17.029" W	HORIZONTAL SURFACE	60	LIGHT OR LOWER	NO
4	POLE	282	35° 3' 37.460" N	89° 59' 23.250" W	APPROACH SURFACE	8	LIGHT OR LOWER	NO
5	TREE	305	35° 3' 23.750" N	89° 59' 36.830" W	APPROACH SURFACE	9	TRIM	NO
6	TREE	328	35° 3' 40.850" N	89° 59' 46.070" W	APPROACH SURFACE	12	TRIM	NO
7	TREE	325	35° 3' 41.210" N	89° 59' 46.510" W	APPROACH SURFACE	12	TRIM	NO
8	POLE	326	35° 3' 29.560" N	89° 57' 3.700" W	APPROACH SURFACE	10	LIGHT OR LOWER	NO
9	POLE	324	35° 3' 33.250" N	89° 57' 3.540" W	APPROACH SURFACE	8	LIGHT OR LOWER	NO
10	TOWER	450	35° 3' 13.400" N	89° 59' 55.450" W	APPROACH SURFACE	19	LIGHT OR LOWER	NO
11	TOWER	456	35° 3' 11.120" N	89° 59' 52.190" W	APPROACH SURFACE	20	LIGHT OR LOWER	NO
12	POLE	335	35° 3' 42.080" N	89° 59' 44.410" W	APPROACH SURFACE	17	LIGHT OR LOWER	NO
13	POLE	316	35° 3' 36.700" N	89° 59' 25.780" W	APPROACH SURFACE	9	LIGHT OR LOWER	NO
14	POLE	315	35° 3' 36.040" N	89° 59' 26.170" W	APPROACH SURFACE	9	LIGHT OR LOWER	NO
15	POLE	333	35° 3' 45.230" N	89° 58' 43.900" W	APPROACH SURFACE	8	LIGHT OR LOWER	NO
16	POLE	334	35° 3' 46.110" N	89° 58' 26.450" W	APPROACH SURFACE	8	LIGHT OR LOWER	NO
17	AIRPORT ANTENNA	353	35° 1' 19.050" N	89° 58' 26.590" W	APPROACH SURFACE	7	LIGHT OR LOWER	NO
18	AIRPORT ANTENNA	353	35° 1' 19.050" N	89° 58' 26.590" W	APPROACH SURFACE	1	LIGHT OR LOWER	NO
19	POLE	357	35° 1' 15.730" N	89° 58' 22.990" W	APPROACH SURFACE	4	LIGHT OR LOWER	NO
20	15' ROAD CLEARANCE	342	35° 1' 15.850" N	89° 59' 5.330" W	APPROACH SURFACE	5	NO ACTION	NO
21	LIGHT POLE	282	35° 3' 24.731" N	89° 59' 22.790" W	TRANSITIONAL SURFACE	9	LIGHT OR LOWER	NO
22	POLE	283	35° 3' 38.228" N	89° 59' 24.427" W	TRANSITIONAL SURFACE	7	LIGHT OR LOWER	NO
23	OL ON LIGHTED WIND SOCK	255	35° 3' 32.920" N	89° 58' 56.820" W	PRIMARY SURFACE	3	NO ACTION	YES
24	ROD ON OL GLIDE SLOPE	290	35° 3' 27.210" N	89° 58' 56.220" W	PRIMARY SURFACE	38	NO ACTION	YES
25	BUILDING	262	35° 3' 26.490" N	89° 58' 42.540" W	PRIMARY SURFACE	9	NO ACTION	NO
26	OL ON ELEC EQUIP	274	35° 3' 28.100" N	89° 58' 14.890" W	PRIMARY SURFACE	10	NO ACTION	YES
27	WIND SOCK	281	35° 3' 26.210" N	89° 57' 37.090" W	PRIMARY SURFACE	2	LIGHT	NO
28	OL ON GLIDE SLOPE	340	35° 3' 24.480" N	89° 57' 36.250" W	PRIMARY SURFACE	60	NO ACTION	YES
29	LT POLE	324	35° 3' 31.700" N	89° 57' 3.630" W	APPROACH SURFACE	7	REMOVE OR LOWER	NO
30	RD(N)	322	35° 3' 27.450" N	89° 57' 1.050" W	APPROACH SURFACE	1	NO ACTION	NO
31	ROD ON SIGN	324	35° 3' 34.590" N	89° 58' 55.400" W	APPROACH SURFACE	1	REMOVE OR LOWER	NO
32	LT POLE	377	35° 3' 37.371" N	89° 58' 32.328" W	TRANSITIONAL SURFACE	9	LIGHT OR LOWER	NO
33	OL ON BRDG	279	35° 3' 40.511" N	89° 58' 27.981" W	TRANSITIONAL SURFACE	4	NO ACTION	NO
34	TMOM	283	35° 3' 7.440" N	89° 58' 37.120" W	PRIMARY SURFACE	16	LIGHT	NO
35	SIGN	283	35° 3' 5.100" N	89° 58' 30.880" W	PRIMARY SURFACE	5	NO ACTION	NO
36	TMOM	320	35° 2' 28.090" N	89° 58' 30.230" W	PRIMARY SURFACE	15	LIGHT	NO
37	TMOM	349	35° 1' 38.530" N	89° 58' 37.270" W	PRIMARY SURFACE	14	LIGHT	NO
38	OL ON ELEC EQUIP	291	35° 2' 48.400" N	89° 58' 27.260" W	PRIMARY SURFACE	7	NO ACTION	YES
39	OL ON LTD WIND SOCK	291	35° 2' 46.800" N	89° 58' 25.440" W	PRIMARY SURFACE	6	NO ACTION	YES
40	ROD ON OL GLIDE SLOPE	328	35° 2' 46.770" N	89° 58' 17.630" W	PRIMARY SURFACE	43	NO ACTION	YES
41	LT POLE	323	35° 2' 21.720" N	89° 58' 16.280" W	PRIMARY SURFACE	18	TO BE REMOVED	NO
42	POLE	335	35° 2' 14.870" N	89° 58' 16.150" W	PRIMARY SURFACE	25	TO BE REMOVED	NO
43	TMOM	328	35° 2' 11.280" N	89° 58' 16.680" W	PRIMARY SURFACE	15	LIGHT	NO
44	ANT ON OL MONITOR POLE	333	35° 1' 48.140" N	89° 58' 26.010" W	PRIMARY SURFACE	7	NO ACTION	YES
45	ROD ON OL GLIDE SLOPE	378	35° 1' 37.990" N	89° 58' 16.180" W	PRIMARY SURFACE	48	NO ACTION	YES
46	OL ON LTD WSK	337	35° 1' 35.610" N	89° 58' 23.950" W	PRIMARY SURFACE	5	NO ACTION	YES
47	OL ON LOCALIZER	354	35° 1' 16.820" N	89° 58' 20.550" W	APPROACH SURFACE	3	NO ACTION	YES



- NOTES:
- ALL OBSTACLE ELEVATIONS SHOWN IN FEET ABOVE MEAN SEA LEVEL.
 - SOURCES:
 - PHOTOSLOPE SURVEY PUBLISHED SEPTEMBER 2008
 - GEOGRAPHICAL INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY QUAD SHEETS.
 - OBSTACLES FIELD SURVEYED IN MAY 2000 BY THE NATIONAL OCEAN SERVICE, U.S. DEPARTMENT OF COMMERCE.
 - OBSTACLE DATA OBTAINED FROM NATIONAL GEODETIC SURVEYS
 - AERONAUTICAL SURVEY PROGRAM, AERONAUTICAL DATA FOR MEMPHIS INTERNATIONAL AIRPORT PUBLISHED DECEMBER 5, 2000.
 - FAA DIGITAL OBSTRUCTION FILE PUBLISHED JULY 2009
 - OBJECTS HAVING MSL ELEVATION HEIGHTS BELOW ASSOCIATED FAR PART 77 SURFACES OR THAT HAVE BEEN REMOVED ARE NOT DEPICTED.
 - HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988



MEMPHIS COUNTY AIRPORT AUTHORITY

DESIGNED: HMM
DRAWN: HMM
PROJECT MANAGER: RLH
PROJECT DIRECTOR: EEB

DATE: JULY 2010
SHEET: 5 OF 25

FAR PART 77 AIRSPACE DRAWING
MEMPHIS INTERNATIONAL AIRPORT
MEMPHIS, TENNESSEE

[illegible]

FAR PART 77 OUTER SURFACES DRAWING RW 9

MEMPHIS INTERNATIONAL AIRPORT
MEMPHIS, TENNESSEE

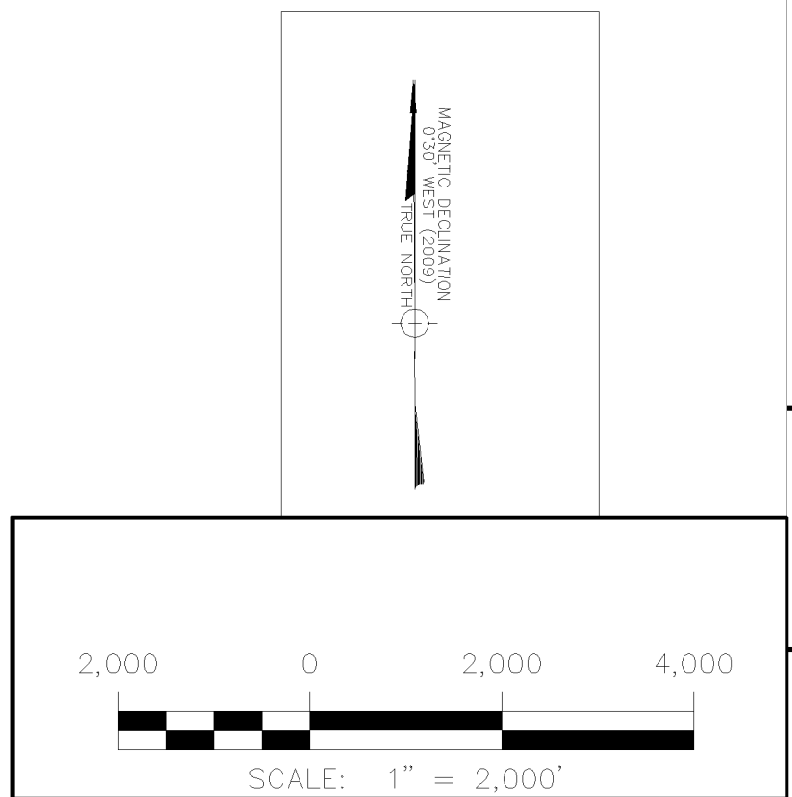


DESIGNED: HHM
DRAWN: HHM CHECKED: WER
PROJECT MANAGER: RLH
PROJECT DIRECTOR: EEB

DATE: JULY 2010

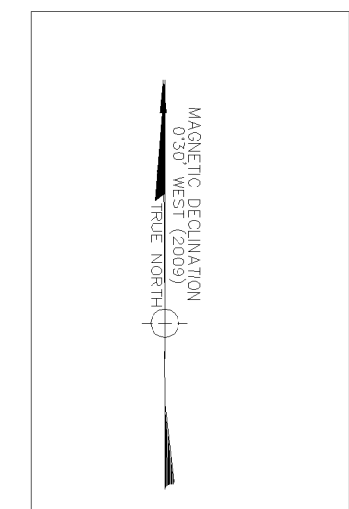
SHEET: **6** OF **25**

- NOTES:**
1. ALL OBSTACLE ELEVATIONS SHOWN IN FEET ABOVE MEAN SEA LEVEL.
 2. SOURCES:
 - a. PHOTOSLOPE SURVEY PUBLISHED SEPTEMBER 2008
 - b. GEOGRAPHICAL INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY QUAD SHEETS.
 - c. OBSTACLE FIELD SURVEYED IN MAY 2000 BY THE NATIONAL OCEAN SERVICE, U.S. DEPARTMENT OF COMMERCE.
 - d. OBSTACLE DATA OBTAINED FROM NATIONAL GEODETIC SURVEYS 'AERONAUTICAL SURVEY PROGRAM, AERONAUTICAL DATA FOR MEMPHIS INTERNATIONAL AIRPORT' PUBLISHED DECEMBER 5, 2000.
 - e. FAA DIGITAL OBSTRUCTION FIELD PUBLISHED JULY 2009
 3. OBJECTS HAVING MSL ELEVATION HEIGHTS BELOW ASSOCIATED FAR PART 77 SURFACES OR THAT HAVE BEEN REMOVED ARE NOT DEPICTED.
 4. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988





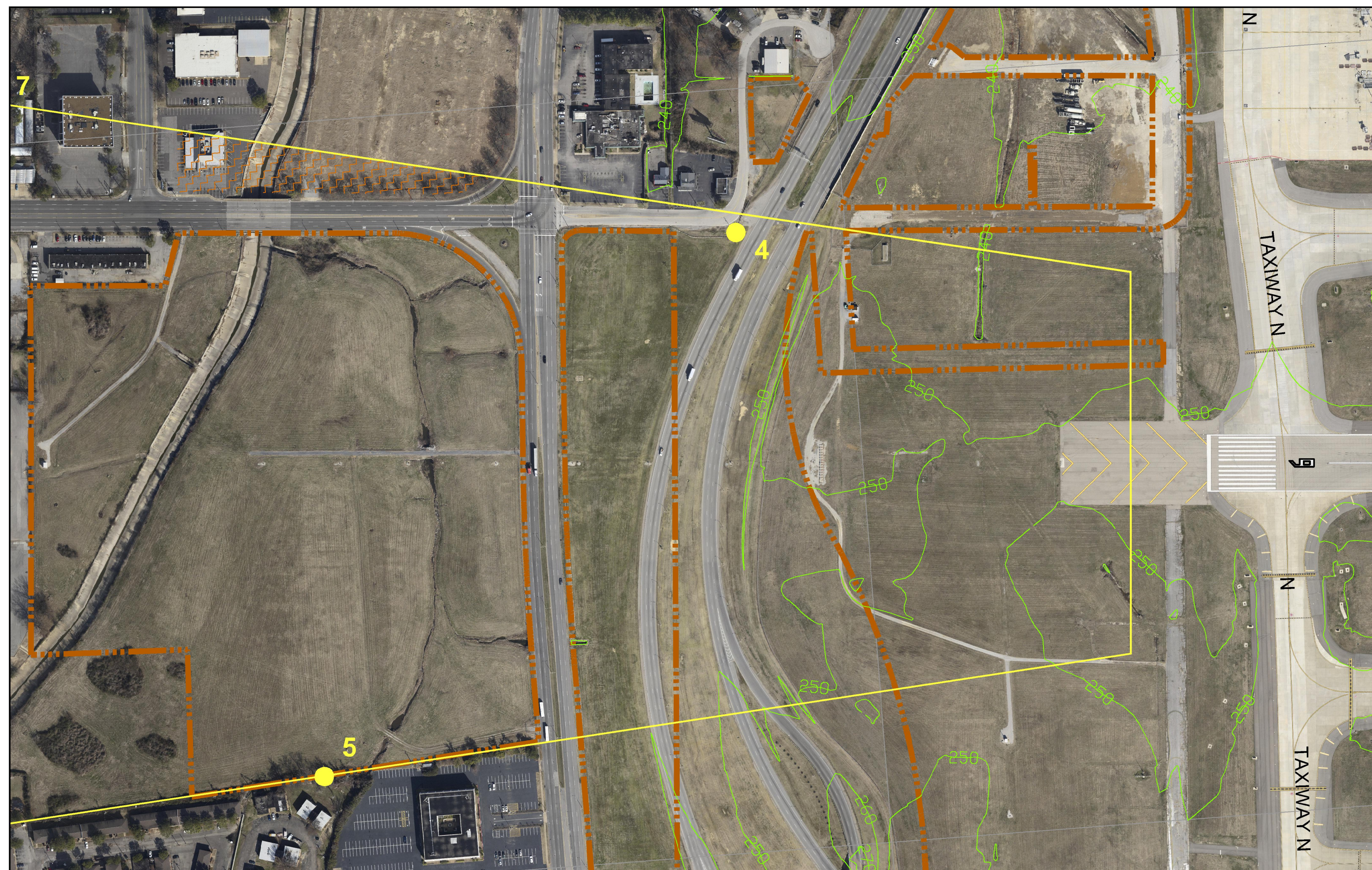
1. ALL OBSTACLE ELEVATIONS SHOWN IN FEET ABOVE MEAN SEA LEVEL.
2. SOURCES:
 - a. PHOTOSLOPE SURVEY PUBLISHED SEPTEMBER 2008
 - b. GEOGRAPHICAL INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY QUAD SHEETS.
 - c. OBSTACLES FIELD SURVEYED IN MAY 2000 BY THE NATIONAL OCEAN SERVICE, U.S. DEPARTMENT OF COMMERCE.
 - d. OBSTACLE DATA OBTAINED FROM NATIONAL GEODETIC SURVEYS 'AERONAUTICAL SURVEY PROGRAM, AERONAUTICAL DATA FOR MEMPHIS INTERNATIONAL AIRPORT' PUBLISHED DECEMBER 8, 2000.
 - e. FAA DIGITAL OBSTRUCTION FILE PUBLISHED JULY 2009
3. OBJECTS HAVING MSL ELEVATION HEIGHTS BELOW ASSOCIATED FAR PART 77 SURFACES OR THAT HAVE BEEN REMOVED ARE NOT DEPICTED.
4. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988

[illegible]

FAR PART 77 OUTER SURFACES DRAWING RW'S 18L, 18C, 18R

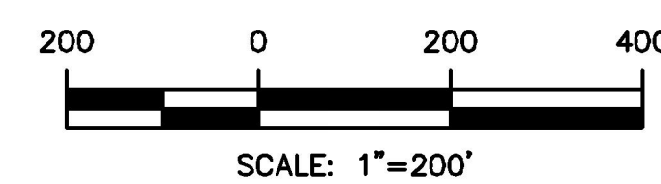
MEMPHIS INTERNATIONAL AIRPORT

MEMPHIS, TENNESSEE



RUNWAY 09 END

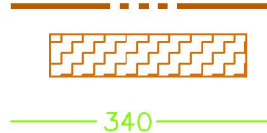
PLAN VIEW



RUNWAY 27 END

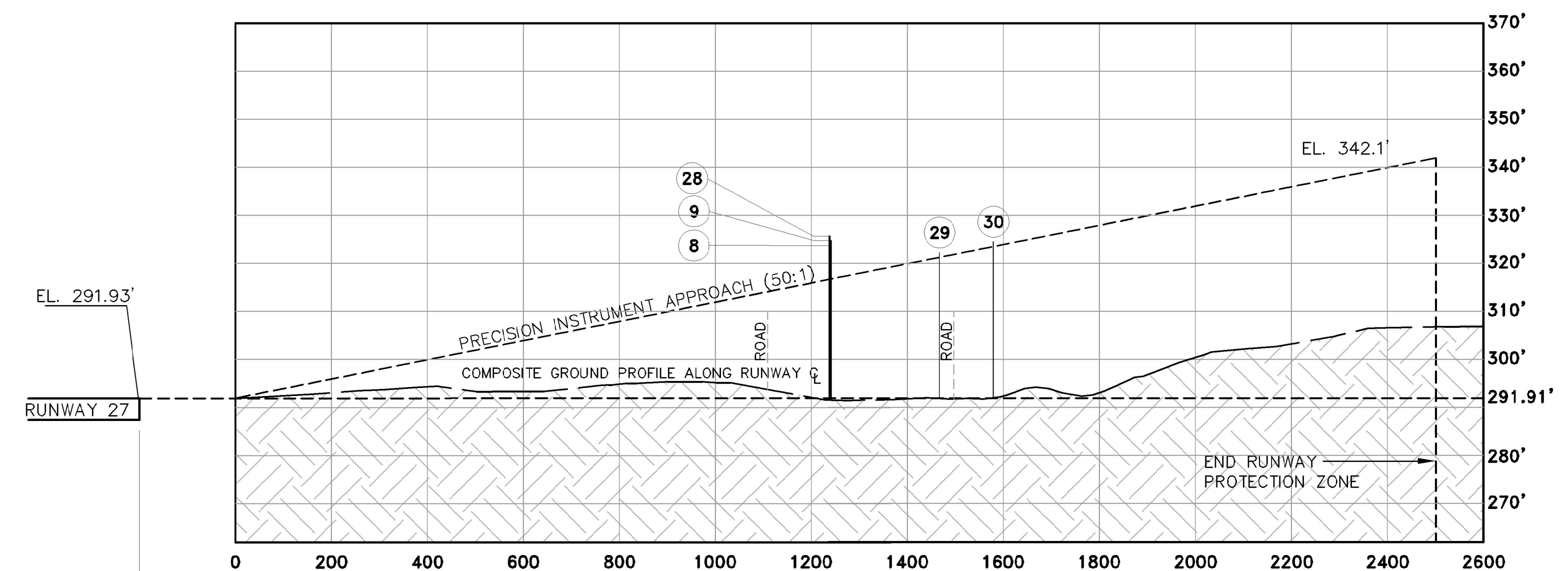
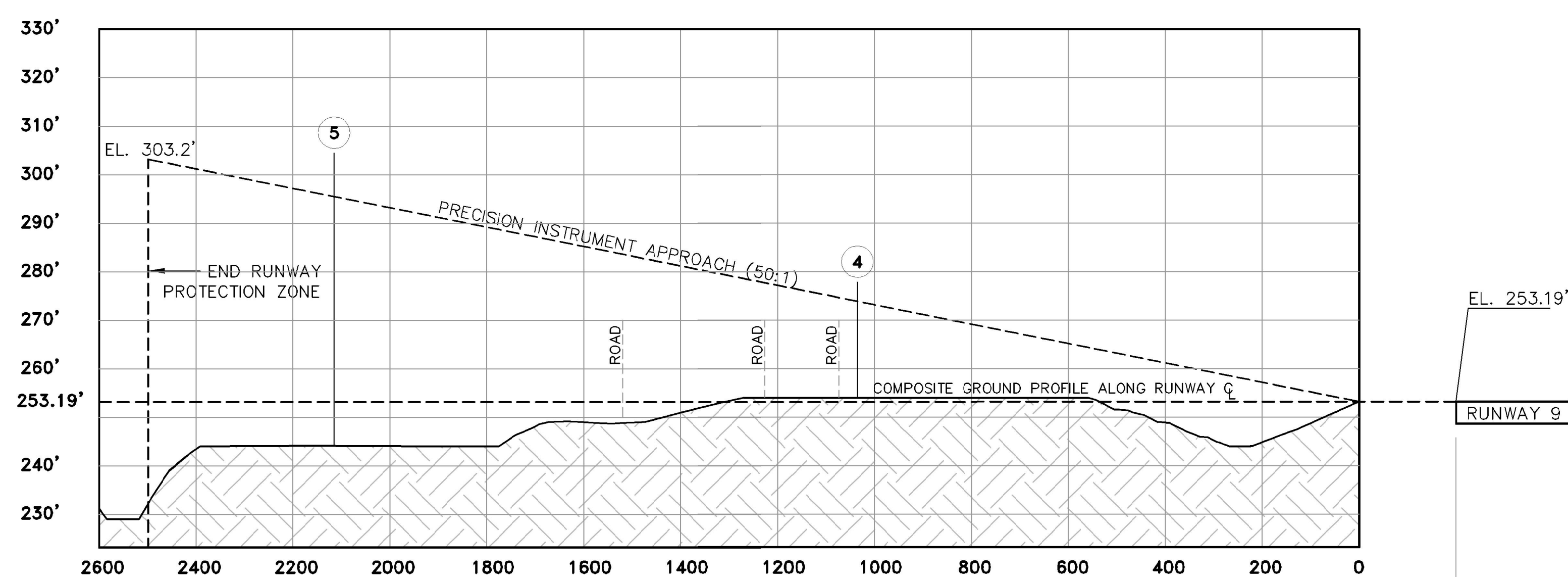
LEGEND

AIRPORT PROPERTY LINE
LAND TO BE ACQUIRED
EXISTING GROUND CONTROL

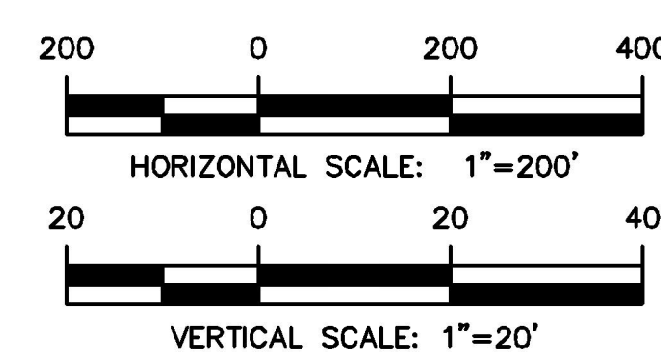


OBSTRUCTION TABLE						
NO.	DESCRIPTION	OBSTACLE ELEVAT ON (MSL)	LOWEST AFFECTED FAR PART 77 SURFACE	PENETRATION	RECOMMENDED ACTION	LIGHTED
4	POLE	252	INNER APPROACH RW 9	4	LIGHT	NO
5	TREE	305	INNER APPROACH RW 9	9	TRIM	NO

OBSTRUCTION TABLE						
NO.	DESCRIPTION	OBSTACLE ELEVATION (FEET)	LOWEST FAR PORT 77 SURFACE	PENETRATION	RECOMMENDED ACTION	LIGHTS
8	OBSTRUCTION LIGHT ON LIGHTED POLE	326	INNER APPROACH RW 27	10	NO ACTION	YES
9	POLE	324	INNER APPROACH RW 27	8	LIGHT	NO
28	LIGHT POLE	324	INNER APPROACH RW 27	7	LIGHT	NO
29	ROAD	322	INNER APPROACH RW 27	1	NO ACTION	NO
30	ROAD SIGN	324	INNER APPROACH RW 27	1	NO ACTION	NO

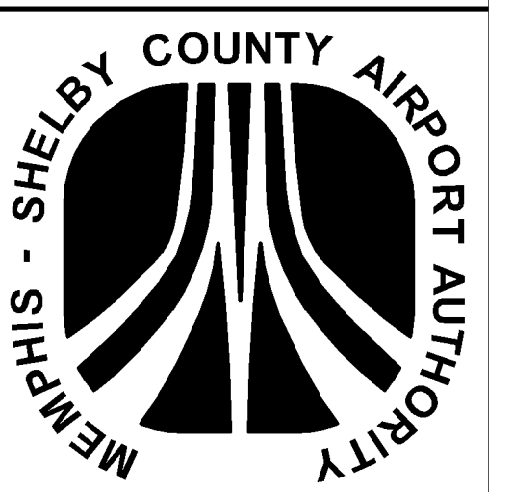


PROFILE VIEW



NOTES:

- NOTES:
- a. ALL OBSTACLE ELEVATIONS SHOWN IN FEET ABOVE MEAN SEA LEVEL.
 - a. SOURCES:
 - a. PHOTOSCOPE SURVEY PUBLISHED SEPTEMBER 2008
 - b. GEOGRAPHICAL INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY QUAD SHEETS.
 - c. OBSTACLES FIELD SURVEYED IN MAY 2000 BY THE NATIONAL OCEAN SERVICE, U.S. DEPARTMENT OF COMMERCE.
 - d. OBSTACLE DATA OBTAINED FROM NATIONAL GEODETIC SURVEYS "AERONAUTICAL SURVEY PROGRAM, AERONAUTICAL DATA FOR MEMPHIS INTERNATIONAL AIRPORT" PUBLISHED DECEMBER 5, 2000.
 - e. FAA DIGITAL OBSTRUCTION FILE PUBLISHED JULY 2009
 - a. OBJECTS HAVING MSL ELEVATION HEIGHTS BELOW ASSOCIATED FAR PART 77 SURFACES OR THAT HAVE BEEN REMOVED ARE NOT DEPICTED.
 - a. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988



DESIGNED: ZJB
DRAWN: ZJB CHECKED: HMM
PROJECT MANAGER: RLH
PROJECT DIRECTOR: EEB

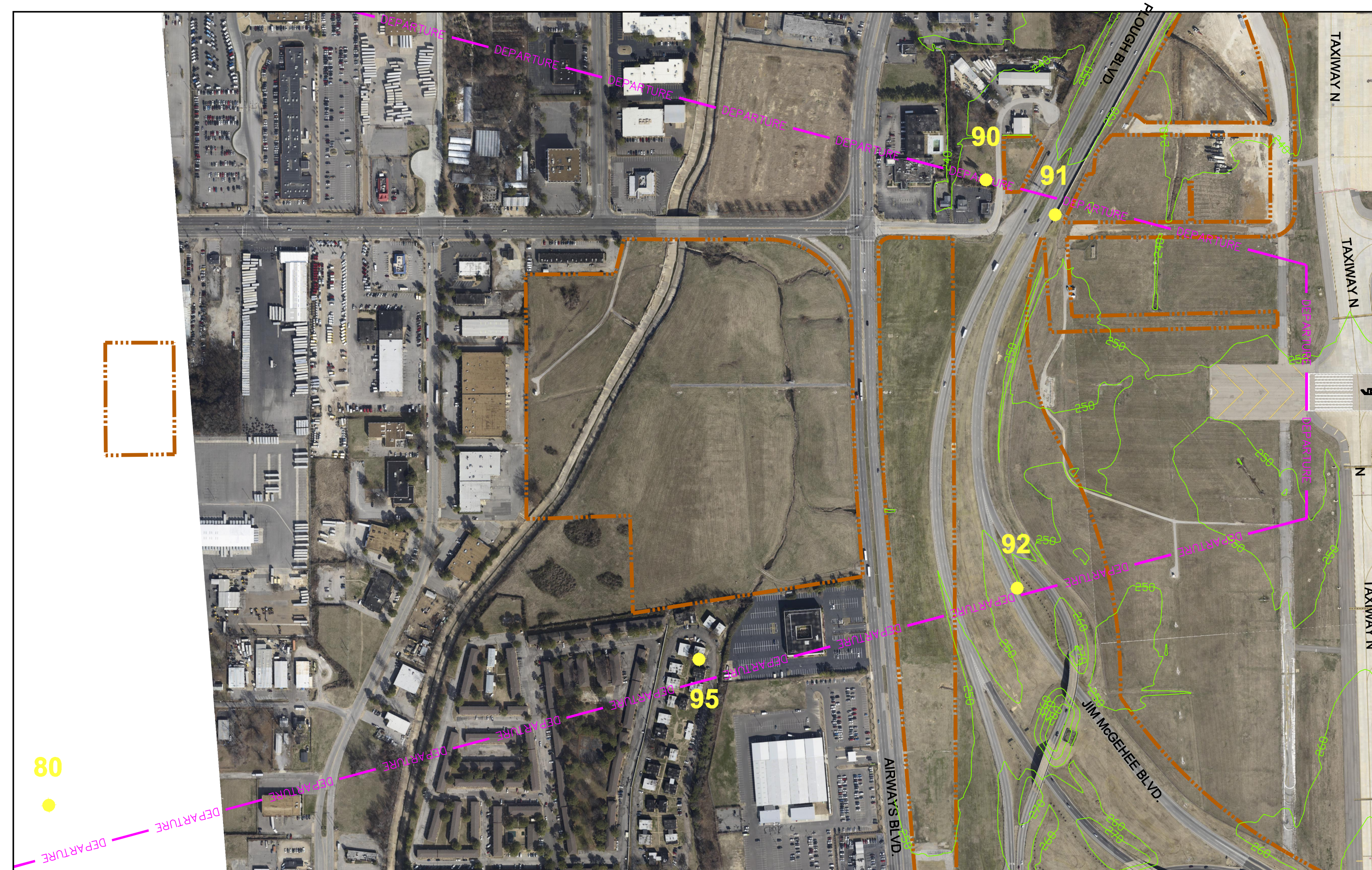
DATE: JULY 2010

SHEET: **10** OF **25**

INNER APPROACH PLANS AND PROFILES FOR RUNWAY 9/27

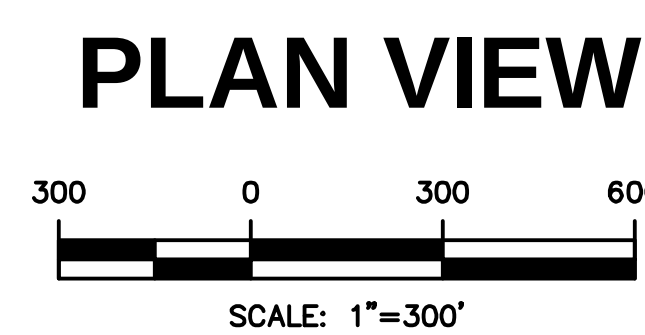
MEMPHIS INTERNATIONAL AIRPORT

MEMPHIS, TENNESSEE

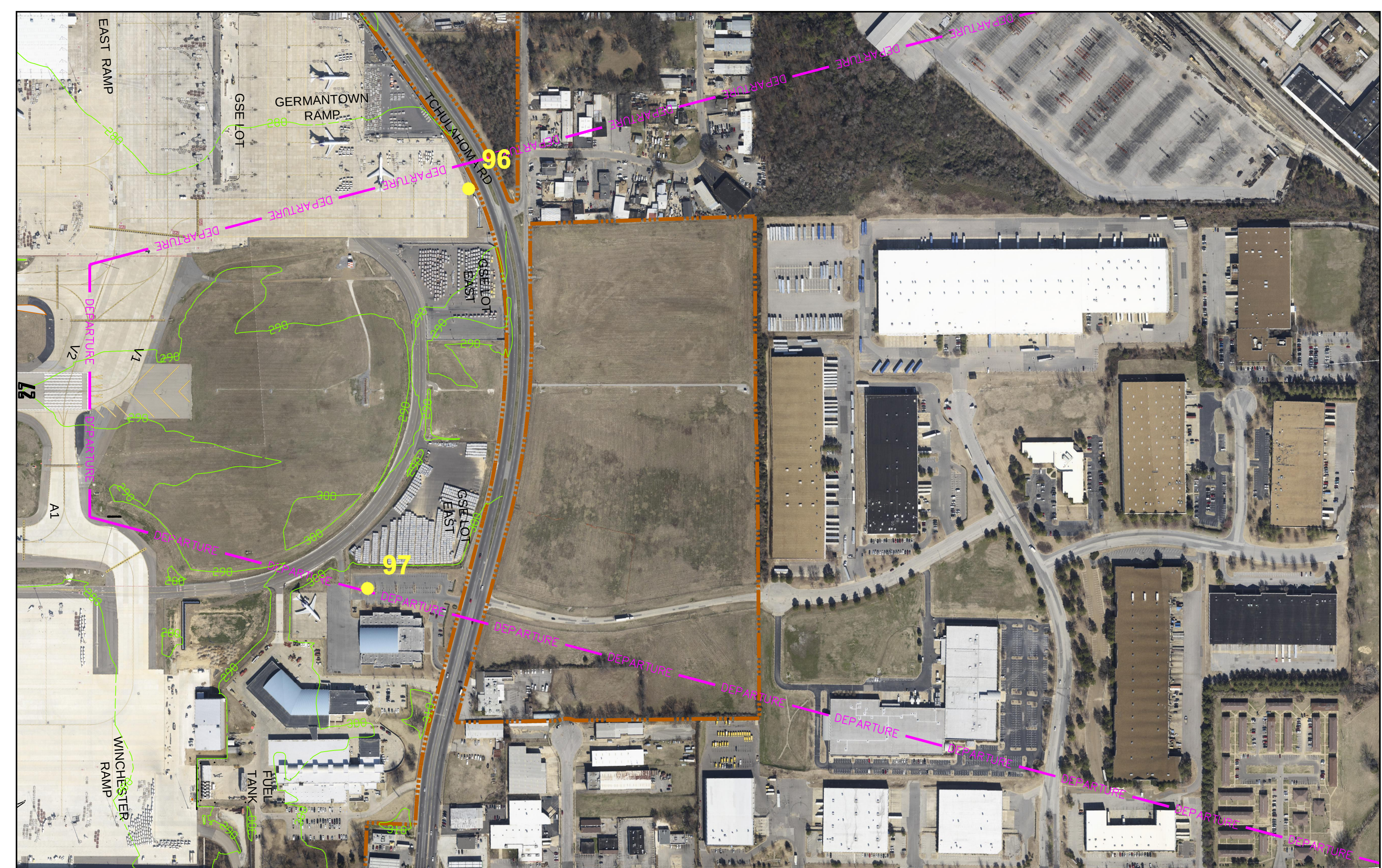


RUNWAY 09 END

OBSTRUCTION TABLE						
NO.	DESCRIPTION	OBSTACLE ELEVATION (MSL)	LOWEST AFFECTED SURFACE	PENETRATION	RECOMMENDED ACTION	LIGHTED
80	ANTENNA	391	DEPARTURE SURFACE	13	LIGHT OR LOWER	NO
90	BILL BOARD	301	DEPARTURE SURFACE	16	LIGHT OR LOWER	NO
91	LIGHT POLE	283	DEPARTURE SURFACE	4	LIGHT OR LOWER	NO
92	LIGHT POLE	286	DEPARTURE SURFACE	4	LIGHT OR LOWER	NO
95	TRIFF	315	DEPARTURE SURFACE	1	TRIM	NO

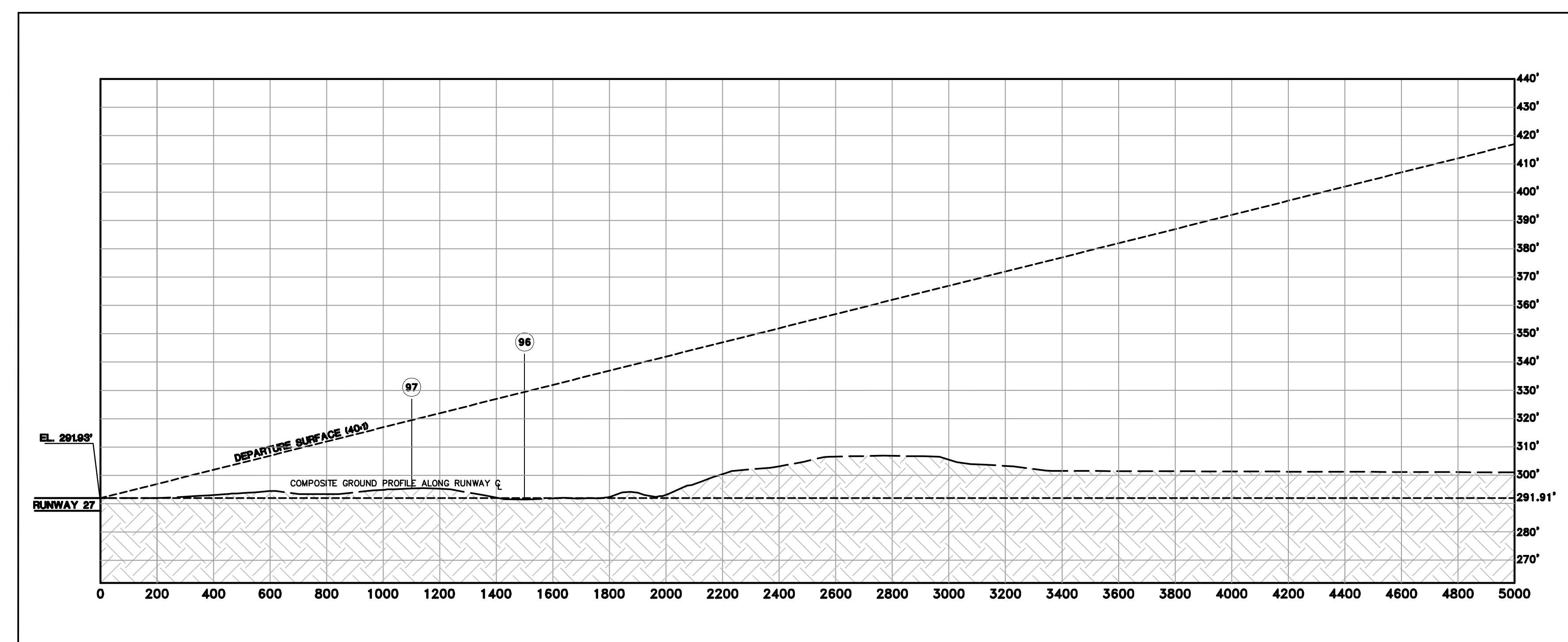
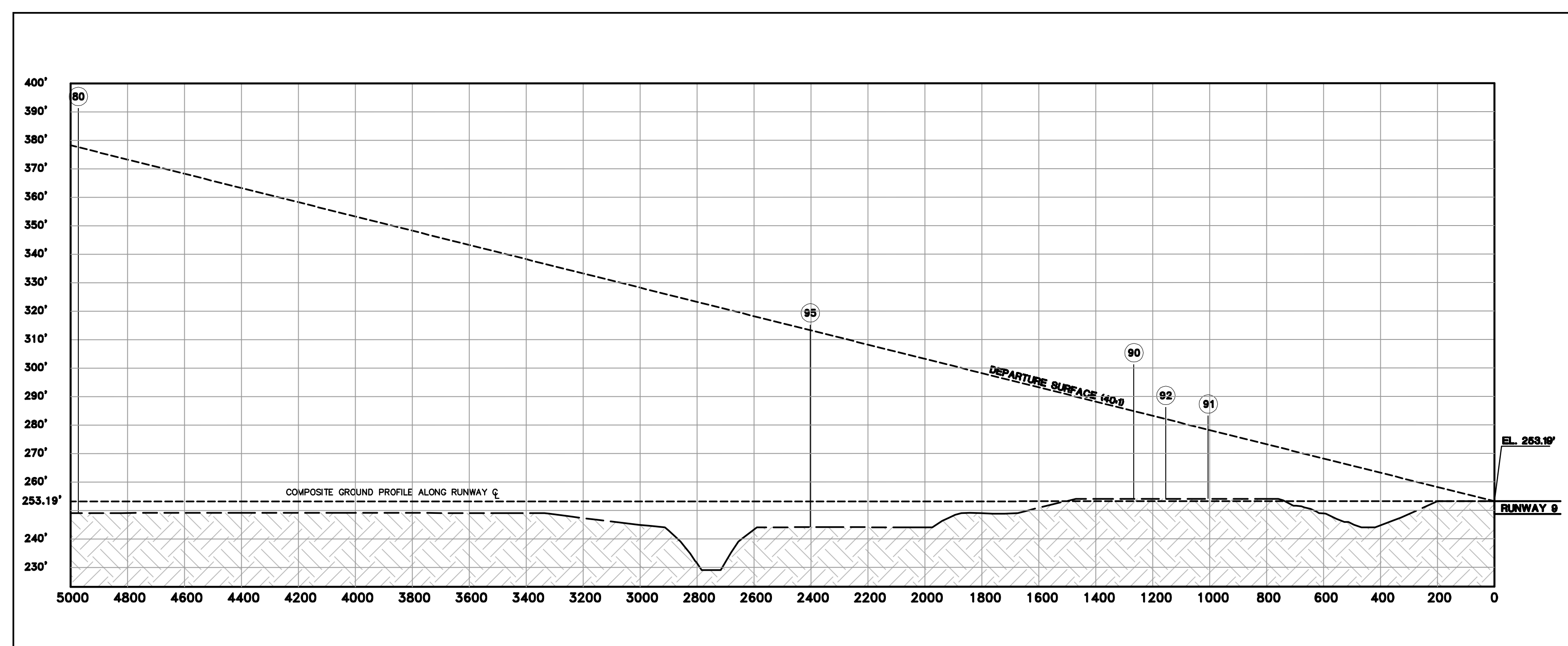
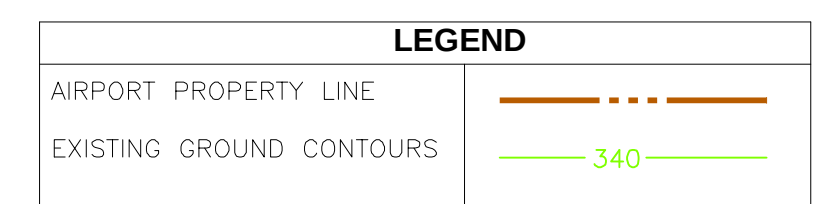


PLAN VIEW

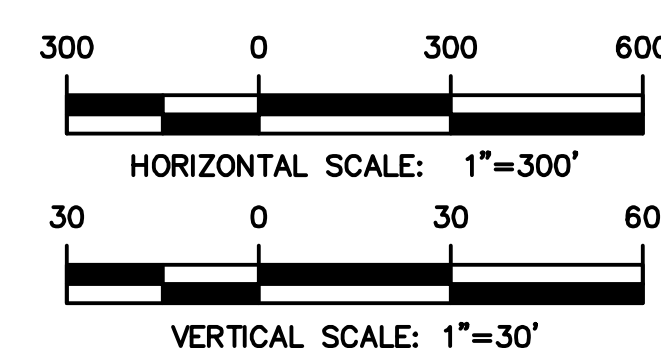


RUNWAY 27 END

OBSTRUCTION TABLE							
NO.	DESCRIPTION	OBSTACLE ELEVATION (MSL)	LOWEST AFFECTED SURFACE	PENETRATION	RECOMMENDED ACTION	LIGHT	
96	POLE	343	DEPARTURE SURFACE	14	LIGHT OR LOWER	NO	
97	POLE	327	DEPARTURE SURFACE	8	LIGHT OR LOWER	NO	



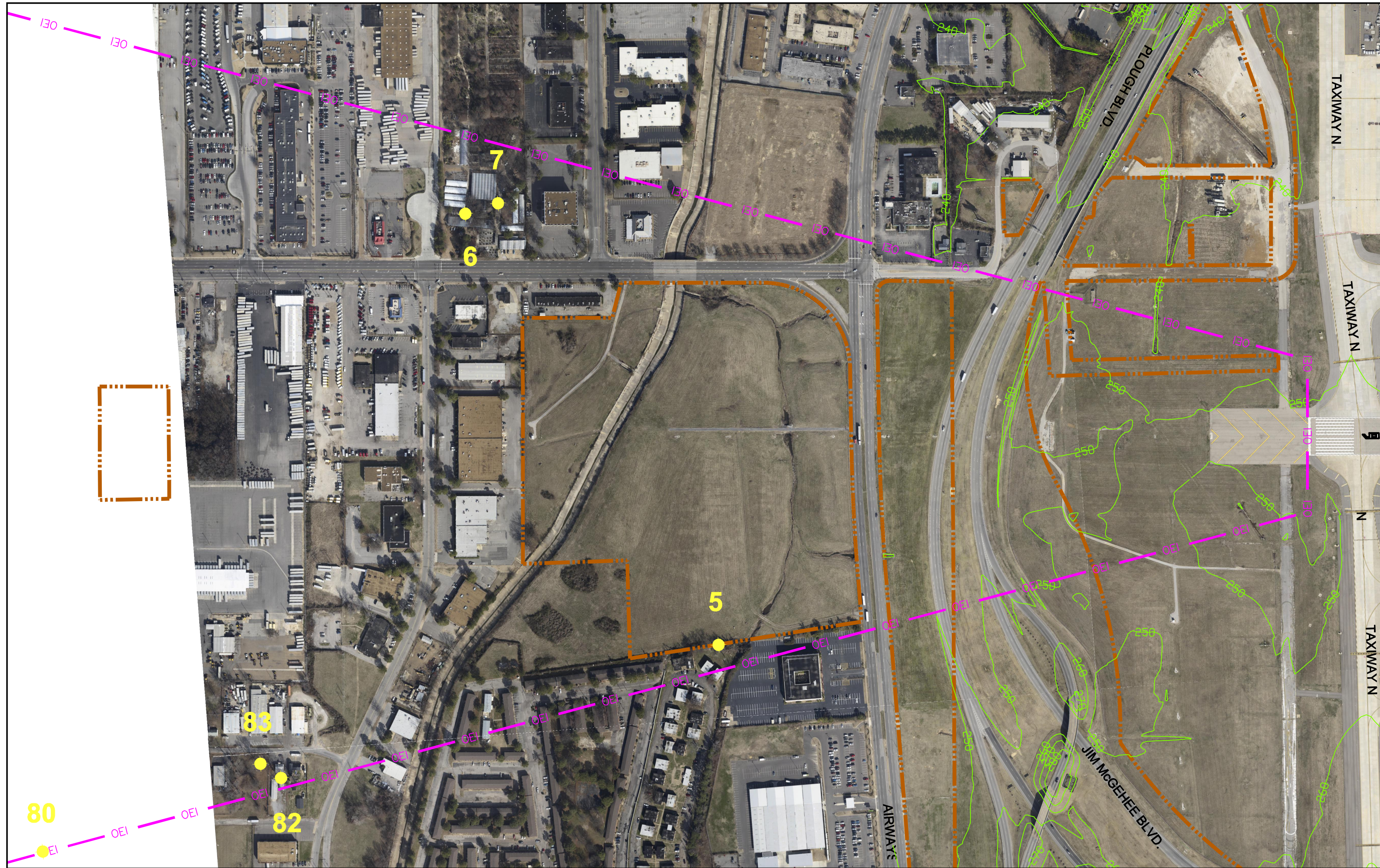
PROFILE VIEW



NOTES:

1. ALL OBSTACLE ELEVATIONS SHOWN IN FEET ABOVE MEAN SEA LEVEL.
2. SOURCES:
 - a. PHOTOSCOPE SURVEY PUBLISHED SEPTEMBER 2008
 - b. GEOGRAPHICAL INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY QUAD SHEETS.
3. OBJECTS HAVING MSL ELEVATION HEIGHTS BELOW ASSOCIATED DEPARTURE SURFACES OR THAT HAVE BEEN REMOVED ARE NOT DEPICTED.
4. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988

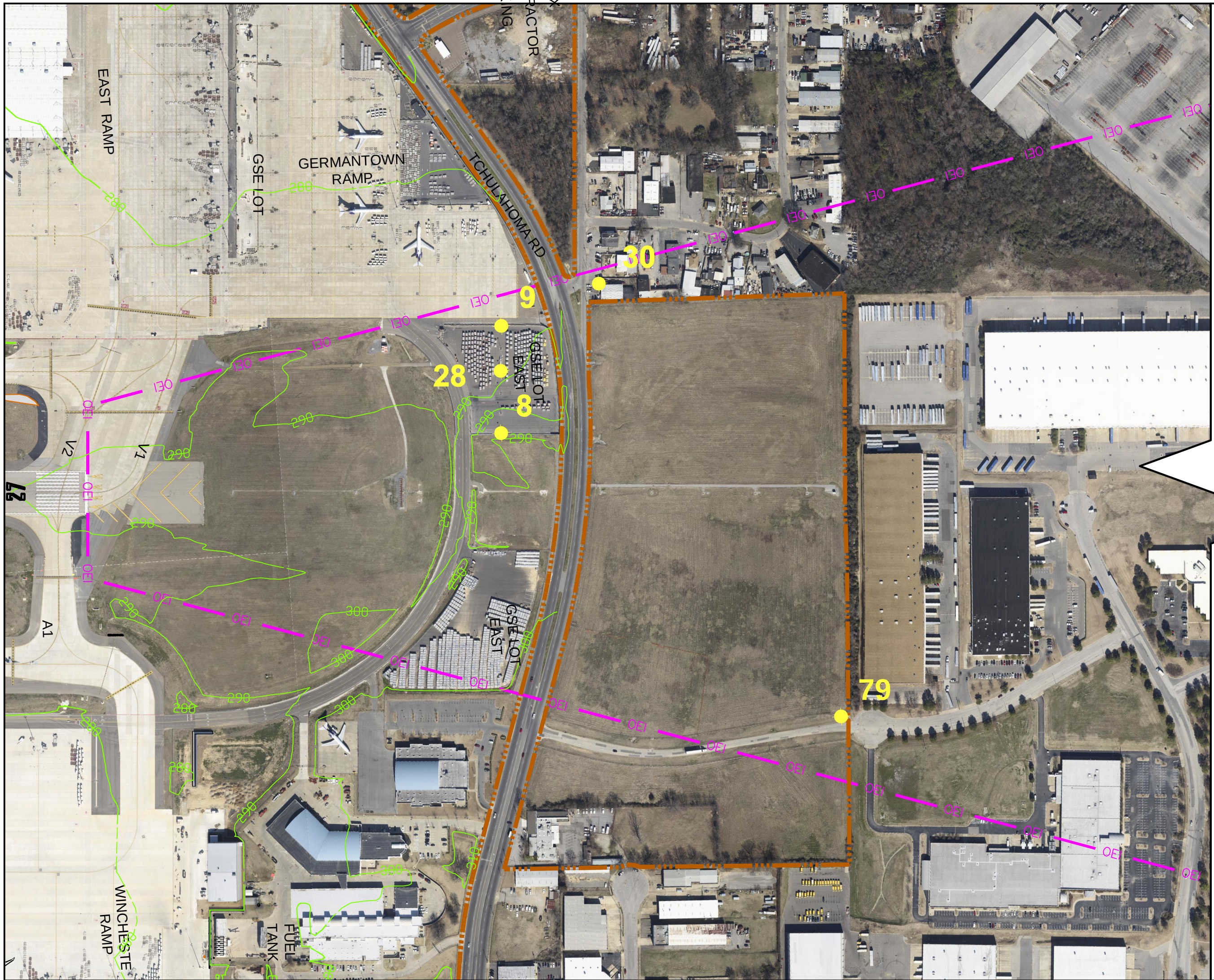
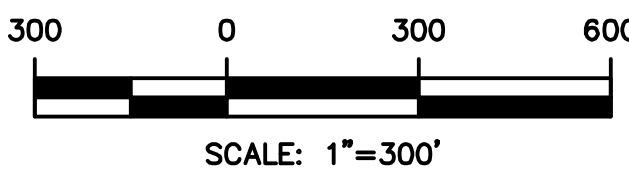




RUNWAY 9 END

OBSTRUCTION TABLE						
NO.	DESCRIPTION	OBSTACLE ELEVATION (MSL)	LOWEST AFFECTED SURFACE	PENETRATION	RECOMMENDED ACTION	LIGHTED
5	TREE	305	OEI SURFACE	14	TRIM	NO
6	TREE	328	OEI SURFACE	21	TRIM	NO
7	TREE	325	OEI SURFACE	20	TRIM	NO
80	ANTENNA	391	OEI SURFACE	58	LIGHT OR LOWER	NO
82	TREE	352	OEI SURFACE	34	TRIM	NO
83	TREE	351	OEI SURFACE	31	TRIM	NO

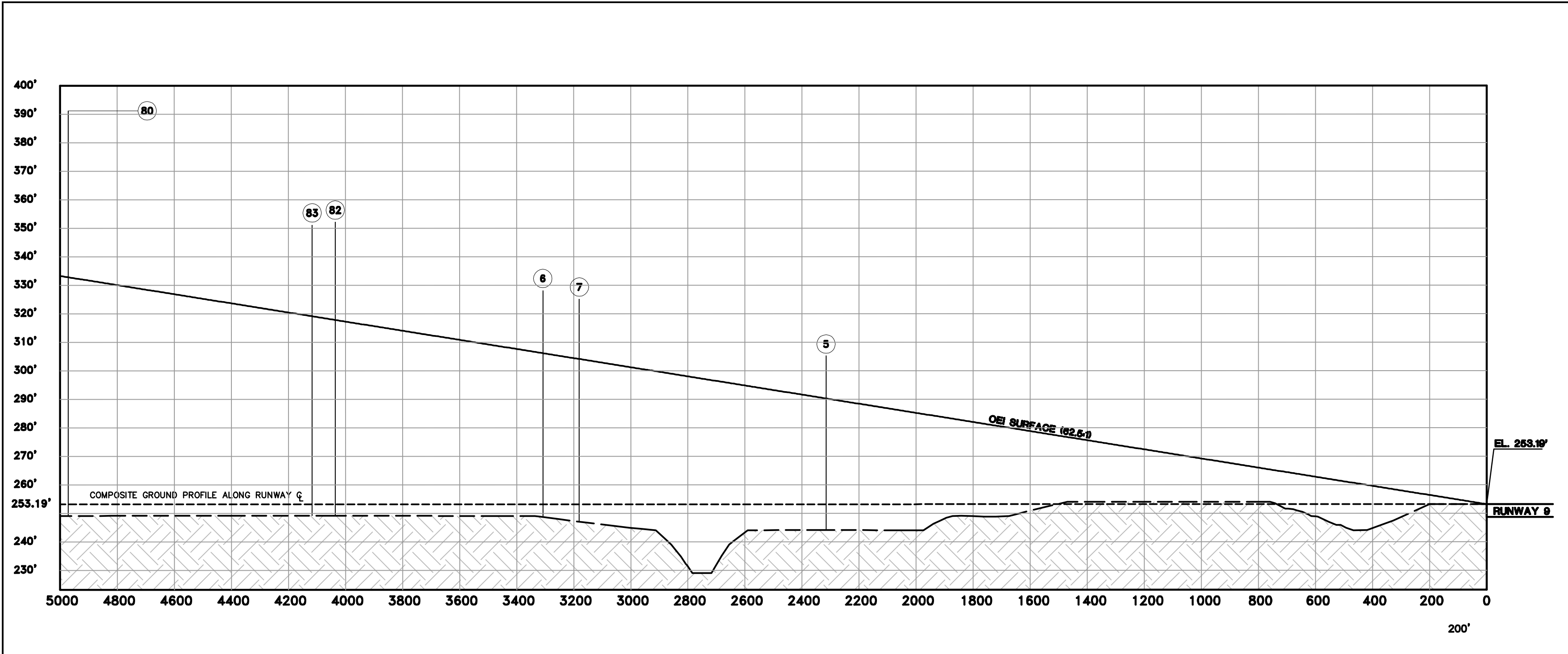
PLAN VIEW



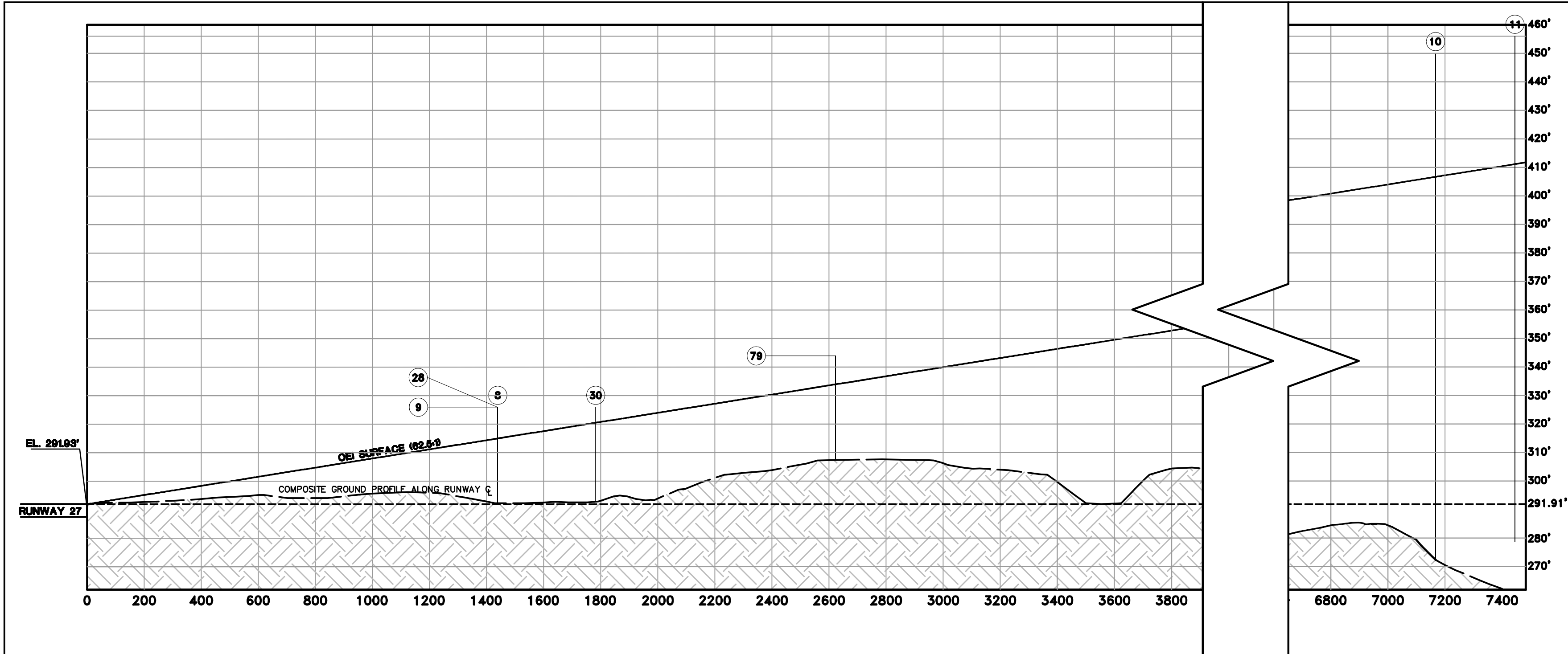
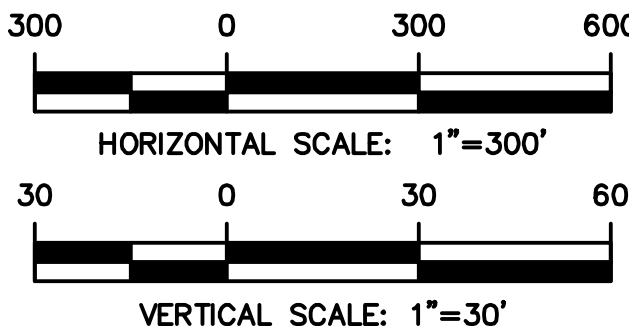
RUNWAY 27 END

OBSTRUCTION TABLE						
NO.	DESCRIPTION	OBSTACLE ELEVATION (MSL)	LOWEST AFFECTED SURFACE	PENETRATION	RECOMMENDED ACTION	LIGHTED
8	POLE	326	OEI SURFACE	11	LIGHT OR LOWER	NO
9	POLE	324	OEI SURFACE	9	LIGHT OR LOWER	NO
10	TOWER	450	OEI SURFACE	44	LIGHT OR LOWER	NO
11	TOWER	456	OEI SURFACE	45	LIGHT OR LOWER	NO
28	LIGHT POLE	324	OEI SURFACE	9	LIGHT OR LOWER	NO
30	ROD ON SIGN	324	OEI SURFACE	4	LIGHT OR LOWER	NO
79	POLE	344	OEI SURFACE	7	LIGHT OR LOWER	NO

LEGEND	
AIRPORT PROPERTY LINE	---
EXISTING GROUND CONTOURS	340



PROFILE VIEW



- NOTES:
- ALL OBSTACLE ELEVATIONS SHOWN IN FEET ABOVE MEAN SEA LEVEL.
 - SOURCES:
 - PHOTOSLOPE SURVEY PUBLISHED SEPTEMBER 2008
 - GEOGRAPHICAL INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY QUAD SHEETS.
 - OBJECTS HAVING MSL ELEVATION HEIGHTS BELOW ASSOCIATED OEI SURFACES OR THAT HAVE BEEN REMOVED ARE NOT DEPICTED.
 - HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988

