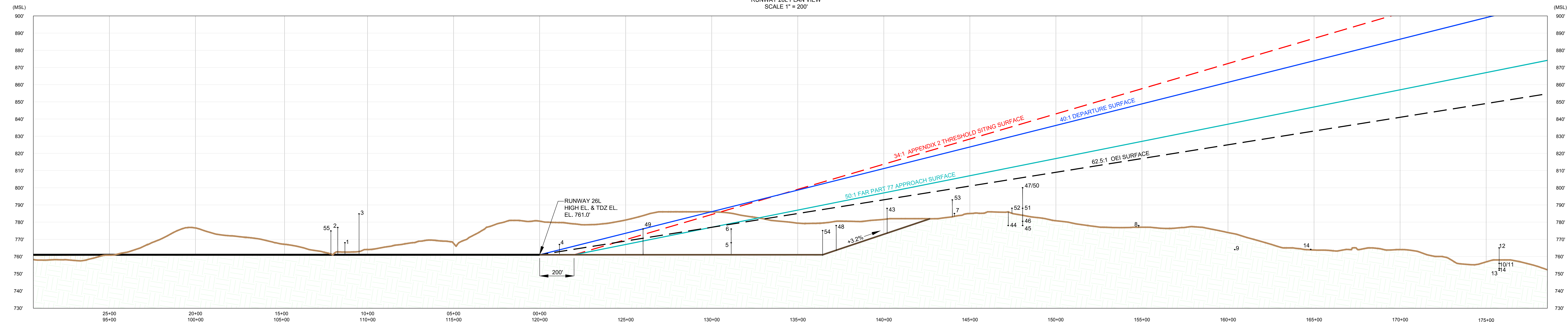


RUNWAY 26L PLAN VIEW  
SCALE 1" = 200'



RUNWAY 26L PROFILE VIEW  
VERTICAL SCALE 1" = 20'  
HORIZONTAL SCALE 1" = 200'

RUNWAY 26L OBSTRUCTION DISPOSITION CHART															
OBJECT DATA		PRIMARY SURFACE		7:1 TRANSITIONAL SURFACE		50:1 FAR PART 77 APPROACH SURFACE		34:1 APPENDIX 2 THRESHOLD SITING SURFACE		40:1 DEPARTURE SURFACE		62.5:1 ONE ENGINE OPERATIVE (OEI) OBSTACLE IDENTIFICATION SURFACE (OIS)		DISPOSITION	
NO.	DESCRIPTION	TOP ELEVATION (MSL)	DISTANCE TO END	SURFACE ELEVATION	PENETRATION	SURFACE ELEVATION	PENETRATION	SURFACE ELEVATION	PENETRATION	SURFACE ELEVATION	PENETRATION	SURFACE ELEVATION	PENETRATION		
1	RVR	758	N/A	N/A	N/A	775	-7'	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION	
2	WIND CONE	777	N/A	787	10'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OBSTRUCTION LIGHTING	
3	GS ANTENNA	810	N/A	N/A	N/A	789	-21'	N/A	N/A	N/A	N/A	N/A	N/A	OBSTRUCTION LIGHTING	
4	ALS-II - FIRST LIGHT	767	110'	787	-20'	N/A	N/A	N/A	N/A	794	-7'	762	-25'	NO ACTION	
5	LOCALIZER	768	1,100'	N/A	N/A	N/A	N/A	779	-11'	787	-19'	789	-21'	NO ACTION	
6	LOCALIZER EQUIPMENT/ANTENNA	776	1,100'	N/A	N/A	N/A	N/A	779	-3'	787	-11'	789	-19'	NO ACTION	
7	ALS-II - LAST LIGHT	788	2,410'	N/A	N/A	N/A	N/A	800	-20'	808	-41'	821	-36'	NO ACTION	
8	ADA SECURITY FENCE	778	3,481'	N/A	N/A	880	-102'	N/A	N/A	848	-70'	N/A	N/A	NO ACTION	
9	ADA SECURITY FENCE	754	4,039'	N/A	N/A	899	-126'	N/A	N/A	862	-97'	829	-62'	NO ACTION	
10	ADA SECURITY FENCE	736	5,576'	N/A	N/A	889	-113'	889	-113'	N/A	-94'	900	-64'	NO ACTION	
11	ADA SECURITY FENCE	756	5,576'	N/A	N/A	889	-113'	889	-113'	919	-83'	900	-144'	NO ACTION	
12	ADA SECURITY FENCE	765	5,576'	N/A	N/A	889	-104'	919	-154'	900	-132'	850	-80'	NO ACTION	
13	ADA SECURITY FENCE	752	5,576'	N/A	N/A	889	-117'	919	-167'	900	-148'	850	-98'	NO ACTION	
14	ADA SECURITY FENCE	753	5,576'	N/A	N/A	889	-116'	889	-116'	N/A	N/A	900	-147'	NO ACTION	
15-42	EXISTING STRUCTURES*													TO BE REMOVED	
43	PERIMETER ROAD	788	2,015'	N/A	N/A	839	-47'	N/A	N/A	811	-23'	N/A	N/A	NO ACTION	
44	PERIMETER ROAD	778	2,721'	N/A	N/A	832	-54'	N/A	N/A	829	-51'	800	-27'	NO ACTION	
45	PERIMETER ROAD	778	2,807'	N/A	N/A	813	-34'	813	-35'	N/A	N/A	831	-53'	NO ACTION	
46	PERIMETER ROAD	780	2,807'	N/A	N/A	813	-33'	838	-58'	831	-51'	808	-26'	NO ACTION	
47	PERIMETER ROAD	800	2,807'	N/A	N/A	813	-13'	838	-38'	831	-31'	808	-26'	NO ACTION	
48	PERIMETER ROAD	778	1,715'	N/A	N/A	791	-13'	808	-28'	804	-29'	789	-10'	NO ACTION	
49	PERIMETER ROAD	778	800'	N/A	N/A	N/A	789	7'	779	3'	778	0'	777	0'	NO ACTION
50	PERIMETER ROAD	800	2,807'	N/A	N/A	813	-13'	838	-38'	831	-31'	808	-26'	NO ACTION	
51	PERIMETER ROAD	788	2,807'	N/A	N/A	813	-25'	838	-50'	831	-43'	808	-18'	NO ACTION	
52	PERIMETER ROAD	788	2,742'	N/A	N/A	812	-24'	812	-24'	N/A	N/A	830	-42'	NO ACTION	
53	PERIMETER ROAD	793	2,395'	N/A	N/A	822	-29'	N/A	N/A	821	-28'	799	-4'	NO ACTION	
54	PERIMETER ROAD	775	1,842'	N/A	N/A	822	-47'	N/A	N/A	802	-27'	N/A	N/A	NO ACTION	
55	MAINTENANCE ACCESS ROAD	775	N/A	N/A	N/A	774	1'	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION	

\*TOP ELEVATION OF EXISTING STRUCTURES ARE NOT AVAILABLE. IT IS RECOMMENDED TO REMOVE THESE EXISTING STRUCTURES. THESE STRUCTURES ARE NOT DEPICTED IN RUNWAY 26L PROFILE VIEW.

NOTES:  
 1. POSITIVE VALUES SHOWN IN RED DENOTE PENETRATION. NEGATIVE VALUES ( ) DENOTE CLEARANCE.  
 2. ROAD ELEVATION INCLUDES 15' VERTICAL DISTANCE FOR MOVABLE OBJECTS PER CFR PART 77.  
 3. ADA SECURITY FENCE IS ASSUMED TO BE 5' HD.  
 4. NAVIGATIONAL AIDS WITHIN THE PRIMARY SURFACE ARE ASSUMED TO BE AT A GRADED RUNWAY ELEVATION OF 781'.  
 5. N/A DENOTES NOT APPLICABLE.  
 6. THE 34:1 APPENDIX 2 THRESHOLD SITING SURFACE IS BASED ON RUNWAY TYPE 7 IN AC 150/300-13 CHANGE 1B TABLE A2-1 FOR APPROACH END OF RUNWAYS EXPECTED TO ACCOMMODATE INSTRUMENT APPROACHES HAVING VISIBILITY MINIMUMS: 3/4 STATUTE MILE OR PRECISION APPROACH (I.L. OLS, OR MALS) DAY OR NIGHT. THE DIMENSIONAL STANDARDS WITH REFERENCE TO FIGURE A2-1 SHALL BE A=200', B=400', C=1,900', D=10,000', E=40'.

**LEGEND**

- ADA SECURITY FENCE (10' MIN)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (OFA)
- PRECISION OBSTACLE FREE ZONE (POFZ)
- RUNWAY OBSTACLE FREE ZONE (ROFZ)
- RUNWAY PROTECTION ZONE (RPZ)
- INNER RUNWAY PROTECTION ZONE (IRPZ)
- PRIMARY SURFACE
- FAR PART 77 APPROACH SURFACE
- TRANSITIONAL SURFACE
- DEPARTURE SURFACE
- APPENDIX 2 THRESHOLD SITING SURFACE
- OBSTACLE IDENTIFICATION SURFACE (OIS)
- EXISTING GROUND - GRADED
- DEMOLISHED ROAD
- EXISTING GROUND
- PROPOSED GROUND FILL
- LOCALIZER CRITICAL AREA (LOCA)
- GUIDE SLOPE CRITICAL AREA (GSA)

**NOTES:**  
 1. GROUND CONTOUR INTERVALS ARE 5 FEET (SHOWN BASED ON 1' FOOT CONTOUR INTERVALS (NOT SHOWN)).  
 2. AERIAL PHOTOGRAPHY: WILL COUNTY, DATED 2008. SAME AS SHEET "N" PROPERTY LINE MAP FOR SOUTH SUBURBAN AIRPORT, JUNE 30, 2012.  
 3. SEE SHEET 17 - FUTURE AIRPORT AIRSPACE PLAN FOR OBSTACLES THAT IMPACT THE FUTURE RUNWAYS BASED ON OBSTACLE DATA OBTAINED FROM FAA DIGITAL OBSTACLE FILE DATED JULY 26, 2011.  
 4. IT IS RECOMMENDED THAT AN OBSTRUCTION SURVEY BE PERFORMED.  
 5. PROPOSED GRADING SHOWN FOR FIRST 1.175' FROM RUNWAY END FOR LOCALIZER CRITICAL AREA.

**REFERENCE:**  
 1. LATITUDE AND LONGITUDE ARE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83).  
 2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVD 85).

**DRAFT**

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**SSA**  
 SouthSuburbanAirport  
 Illinois Department of Transportation  
 Division of Aeronautics

NO.	BY	DATE	DESCRIPTION	NO.	BY	DATE	DESCRIPTION
REVISIONS							

DESIGN BY: DK/CA  
 DRAWN BY: LAH/SAU  
 CHECKED BY: EDL  
 APPROVED BY: LTB

South Suburban Airport  
**FUTURE RUNWAY 26L INNER PORTION  
 OF THE APPROACH SURFACE DRAWING**

SCALE: AS NOTED  
 DATE: 9-27-2012  
 JOB NO. 60181525.M2.2  
**SHEET NO. 21**