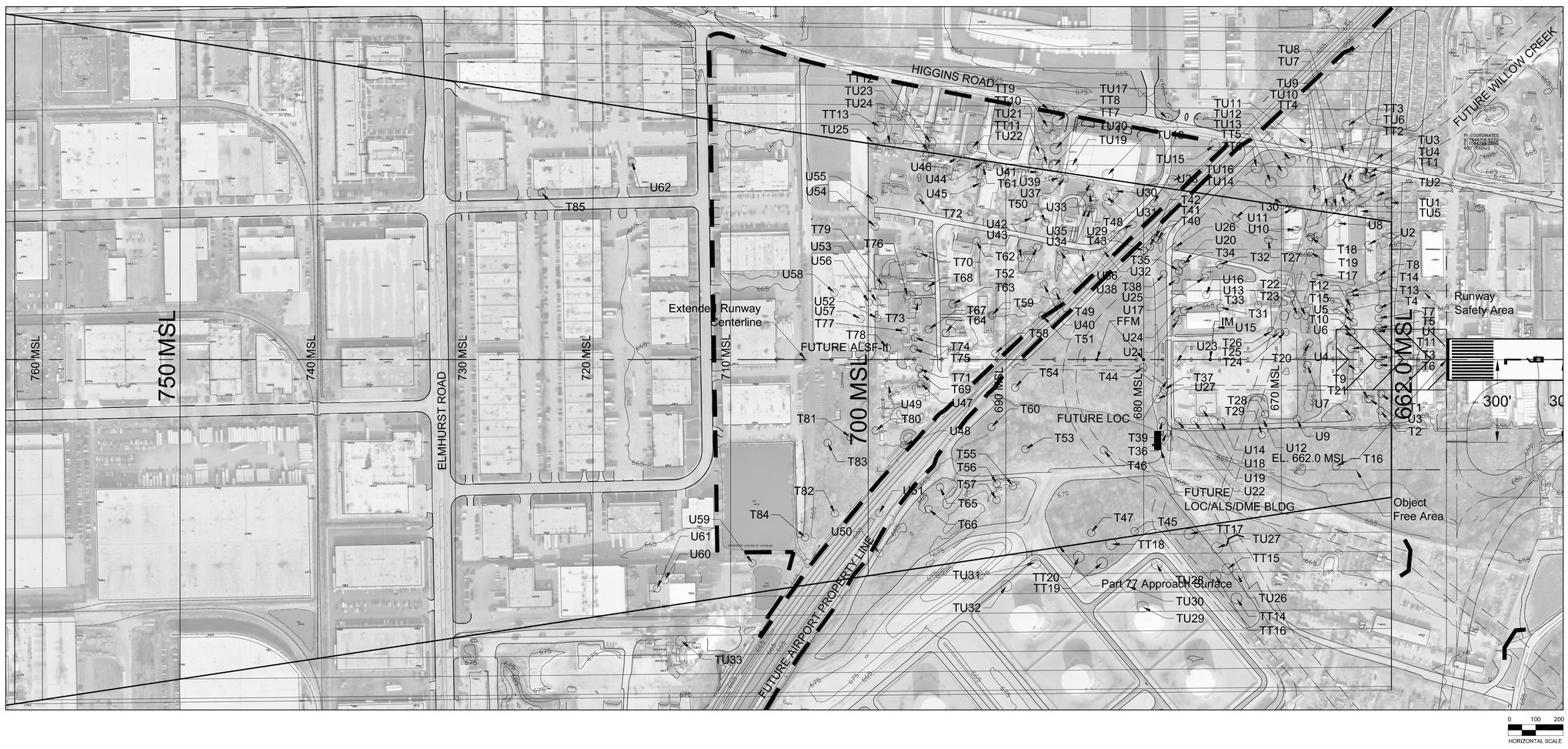
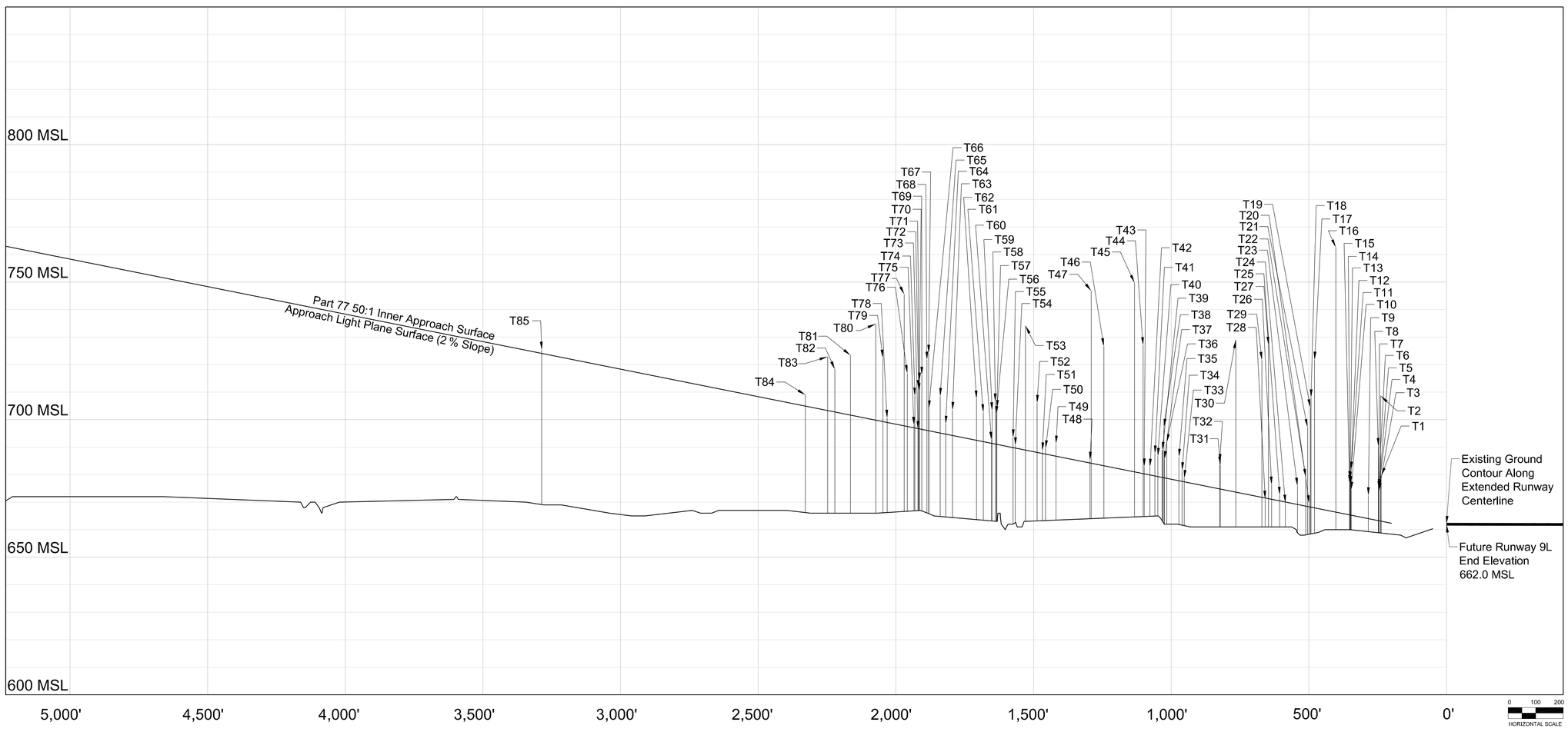
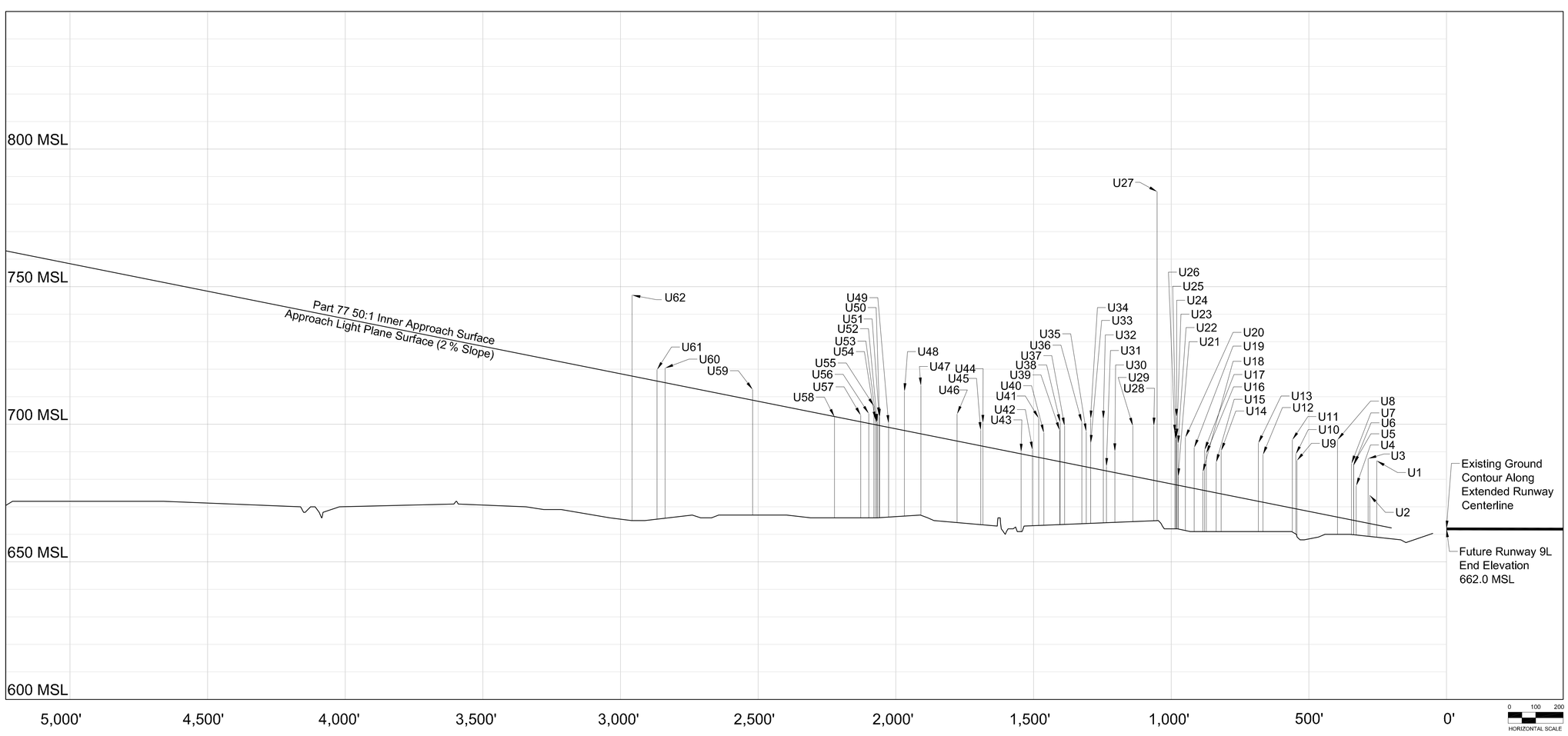
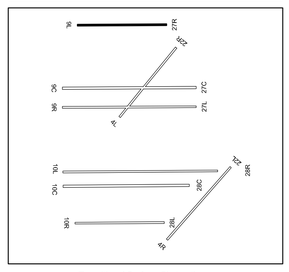






FUTURE AIRFIELD KEY MAP



Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TT1	Tree	688.3	3.5	Remove
TT2	Tree	687.5	2.4	Remove
TT3	Tree	714.8	3.3	Remove
TT4	Tree	677.3	0.9	Remove
TT5	Tree	719.9	38.2	Remove
TT6	Tree	707.1	17.6	Remove
TT7	Tree	720.6	22.4	Remove
TT8	Tree	716.6	4.0	Remove
TT9	Tree	727.4	9.3	Remove
TT10	Tree	736.6	31.3	Remove
TT11	Tree	718.3	23.0	Remove
TT12	Tree	706.4	5.8	Remove
TT13	Tree	732.3	23.7	Remove
TT14	Tree	717.7	4.1	Remove
TT15	Tree	717.7	19.3	Remove
TT16	Tree	718.6	16.9	Remove
TT17	Tree	717.6	37.6	Remove
TT18	Tree	753.3	68.5	Remove
TT19	Tree	725.9	31.4	Remove
TT20	Tree	731.3	40.0	Remove
TU1	Light Pole	690.7	18.9	Remove
TU2	Light Pole	698.5	23.1	Remove
TU3	Light Pole	703.6	9.0	Remove
TU4	Light Pole	698.0	10.7	Remove
TU5	Light Pole	687.7	20.3	Remove
TU6	Light Pole	688.0	5.9	Remove
TU7	Light Pole	694.1	23.7	Remove
TU8	Light Pole	697.5	0.5	Remove
TU9	Light Pole	692.7	23.5	Remove
TU10	Light Pole	691.8	22.4	Remove
TU11	Light Pole	702.3	0.3	Remove
TU12	Light Pole	694.3	0.9	Remove
TU13	Light Pole	694.4	7.5	Remove
TU14	Light Pole	696.4	25.5	Remove
TU15	Light Pole	701.3	0.4	Remove
TU16	Light Pole	701.3	19.3	Remove
TU17	Light Pole	715.7	1.4	Remove
TU18	Light Pole	706.7	21.9	Remove
TU19	Light Pole	700.0	10.7	Remove
TU20	Light Pole	731.4	42.3	Remove
TU21	Light Pole	740.2	50.5	Remove
TU22	Light Pole	700.1	1.8	Remove
TU23	Light Pole	697.4	1.5	Remove
TU24	Light Pole	702.8	3.0	Remove
TU25	Light Pole	700.9	0.7	Remove
TU26	Light Pole	705.1	3.9	Remove
TU27	Light Pole	698.1	10.8	Remove
TU28	Light Pole	707.3	12.1	Remove
TU29	Light Pole	724.2	6.7	Remove
TU30	Light Pole	706.8	0.1	Remove
TU31	Light Pole	709.7	15.6	Remove
TU32	Light Pole	707.1	1.1	Remove
TU33	Light Pole	765.1	32.4	Remove

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
T1	Tree Cluster	679.6	16.9	Remove
T2	Tree	708.7	45.9	Remove
T3	Tree	674.1	11.2	Remove
T4	Tree	675.1	12.2	Remove
T5	Tree	673.7	10.8	Remove
T6	Tree	675.4	12.5	Remove
T7	Tree Cluster	674.7	11.8	Remove
T8	Tree	690.3	27.4	Remove
T9	Tree Cluster	672.4	8.7	Remove
T10	Tree	674.4	9.5	Remove
T11	Tree	681.7	16.8	Remove
T12	Tree Cluster	676.5	11.5	Remove
T13	Tree	678.0	13.0	Remove
T14	Tree	678.3	13.3	Remove
T15	Tree	676.9	11.9	Remove
T16	Tree Cluster	762.6	96.6	Remove
T17	Tree	721.7	54.1	Remove
T18	Tree	708.0	40.2	Remove
T19	Tree	704.4	36.5	Remove
T20	Tree	669.5	1.5	Remove
T21	Tree	697.2	29.1	Remove
T22	Tree	679.1	10.9	Remove
T23	Tree	675.9	7.1	Remove
T24	Tree Cluster	669.8	0.1	Remove
T25	Tree	672.6	2.5	Remove
T26	Tree Cluster	676.3	5.6	Remove
T27	Tree	727.1	56.2	Remove
T28	Tree	670.3	0.1	Remove
T29	Tree	721.6	50.2	Remove
T30	Tree	729.0	55.7	Remove
T31	Tree Cluster	683.5	9.1	Remove
T32	Tree Cluster	684.5	10.0	Remove
T33	Tree Cluster	678.7	1.6	Remove
T34	Tree	681.5	4.3	Remove
T35	Tree	686.4	9.0	Remove
T36	Tree Cluster	691.8	13.5	Remove
T37	Tree	685.6	7.1	Remove
T38	Tree Cluster	697.3	18.8	Remove
T39	Tree Cluster	688.9	10.3	Remove
T40	Tree Cluster	686.7	7.7	Remove
T41	Tree Cluster	687.6	8.4	Remove
T42	Tree Cluster	682.8	3.3	Remove
T43	Tree Cluster	682.9	2.9	Remove
T44	Tree Cluster	727.0	47.0	Remove
T45	Tree Cluster	749.7	69.0	Remove
T46	Tree Cluster	726.6	43.7	Remove
T47	Tree Cluster	746.8	63.0	Remove
T48	Tree Cluster	685.3	1.4	Remove
T49	Tree	691.2	4.8	Remove
T50	Tree Cluster	689.5	2.4	Remove
T51	Tree Cluster	688.7	1.3	Remove
T52	Tree Cluster	706.0	18.3	Remove
T53	Tree Cluster	734.1	45.5	Remove
T54	Tree Cluster	690.6	1.3	Remove
T55	Tree Cluster	693.5	4.0	Remove
T56	Tree	704.1	13.4	Remove
T57	Tree Cluster	701.9	11.2	Remove
T58	Tree	706.5	15.7	Remove
T59	Tree Cluster	703.3	12.3	Remove
T60	Tree Cluster	692.6	1.5	Remove
T61	Tree Cluster	702.6	11.0	Remove
T62	Tree Cluster	707.6	15.5	Remove
T63	Tree Cluster	703.4	9.5	Remove
T64	Tree Cluster	698.4	4.0	Remove
T65	Tree Cluster	708.5	13.7	Remove
T66	Tree Cluster	704.0	8.4	Remove
T67	Tree Cluster	724.2	28.6	Remove
T68	Tree Cluster	721.7	26.0	Remove
T69	Tree Cluster	716.2	20.1	Remove
T70	Tree Cluster	714.1	17.8	Remove
T71	Tree Cluster	710.3	14.0	Remove
T72	Tree Cluster	711.4	15.0	Remove
T73	Tree Cluster	696.5	0.1	Remove
T74	Tree Cluster	708.6	12.0	Remove
T75	Tree Cluster	698.0	1.3	Remove
T76	Tree Cluster	716.8	19.6	Remove
T77	Tree Cluster	745.5	48.1	Remove
T78	Tree Cluster	700.6	2.0	Remove
T79	Tree Cluster	722.4	23.5	Remove
T80	Tree Cluster	734.8	35.3	Remove
T81	Tree Cluster	723.4	22.1	Remove
T82	Tree Cluster	718.3	15.9	Remove
T83	Tree Cluster	722.9	19.9	Remove
T84	Tree Cluster	709.0	4.4	Remove
T85	Tree Cluster	725.3	1.6	Remove

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
U1	Light Pole	686.7	23.7	Remove
U2	Utility	674.2	10.7	Remove
U3	Utility	687.5	23.8	Remove
U4	Utility	677.6	13.1	Remove
U5	Light Pole	685.7	21.0	Remove
U6	Light Pole	685.0	20.2	Remove
U7	Utility Pole	685.7	20.8	Remove
U8	Utility	694.4	28.4	Remove
U9	Utility Pole	686.8	17.9	Remove
U10	Utility	689.1	20.2	Remove
U11	Utility Pole	694.3	25.1	Remove
U12	Light Pole	689.0	17.6	Remove
U13	Utility Pole	693.1	21.5	Remove
U14	Utility	690.4	16.0	Remove
U15	Utility	686.2	11.4	Remove
U16	Utility	689.4	14.0	Remove
U17	Utility	690.7	15.1	Remove
U18	Utility Pole	682.6	6.9	Remove
U19	Light Pole	691.5	15.2	Remove
U20	Light Pole	695.2	18.2	Remove
U21	Utility Pole	681.0	3.5	Remove
U22	Utility Pole	692.9	15.4	Remove
U23	Utility Pole	695.4	17.8	Remove
U24	Utility Pole	702.6	25.0	Remove
U25	Utility Pole	694.5	16.8	Remove
U26	Utility Tower	696.8	19.1	Remove
U27	Utility Pole	784.5	79.0	Remove
U28	Utility Pole	699.4	20.1	Remove
U29	Light Pole	699.4	18.6	Remove
U30	Utility	690.1	8.0	Remove
U31	Utility Pole	684.7	2.0	Remove
U32	Utility	701.9	19.0	Remove
U33	Utility Pole	693.1	9.2	Remove
U34	Utility Pole	702.0	18.1	Remove
U35	Utility Pole	697.3	13.1	Remove
U36	Utility	700.7	16.2	Remove
U37	Utility Pole	699.4	13.7	Remove
U38	Utility Pole	700.7	14.6	Remove
U39	Utility Pole	697.8	11.7	Remove
U40	Utility	696.9	9.7	Remove
U41	Utility Pole	702.2	14.6	Remove
U42	Utility Pole	690.7	2.6	Remove
U43	Utility	689.9	1.0	Remove
U44	Utility	700.4	8.7	Remove
U45	Utility	697.8	6.0	Remove
U46	Utility	703.7	10.1	Remove
U47	Utility Pole	714.0	17.8	Remove
U48	Utility Pole	711.9	14.5	Remove
U49	Utility Pole	700.3	1.8	Remove
U50	Utility Pole	702.6	3.4	Remove
U51	Utility Pole	703.1	3.9	Remove
U52	Utility Pole	700.8	1.5	Remove
U53	Utility Pole	700.5	1.1	Remove
U54	Utility Pole	701.6	2.1	Remove
U55	Utility Pole	706.6	7.0	Remove
U56	Utility Pole	703.9	3.9	Remove
U57	Utility Pole	703.3	2.8	Remove
U58	Utility Pole	702.7	0.2	Remove
U59	Utility Pole	712.6	4.2	Remove
U60	Utility	720.4	5.6	Remove
U61	Utility	719.8	4.4	Remove
U62	Utility	746.9	29.7	Remove

O'Hare Modernization Program

CHICAGO Airport System — O'HARE · MIDWAY — RICHARD M. DALEY, MAYOR

FUTURE RUNWAY 9L APPROACH SURFACE (1 of 2)

No	Revisions	Date

O'Hare International Airport

MAGNETIC NORTH DECLINATION = 2.8° W (SEPTEMBER 23, 2003) — TRUE NORTH

GRAPHICAL SCALE IN FEET
ALL DRAWING ELEVATIONS IN FEET

DRAWN BY: WGS/MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
October 2003
Sheet 18 of 50

Drawing: \\CHISERVER\Project\Chicago\ORD\OMP\ALP-DrawingSet-FINAL \18-9L-a-Obstructions.dwg_Layout: 9L_Oct 06, 2003, 9:26pm