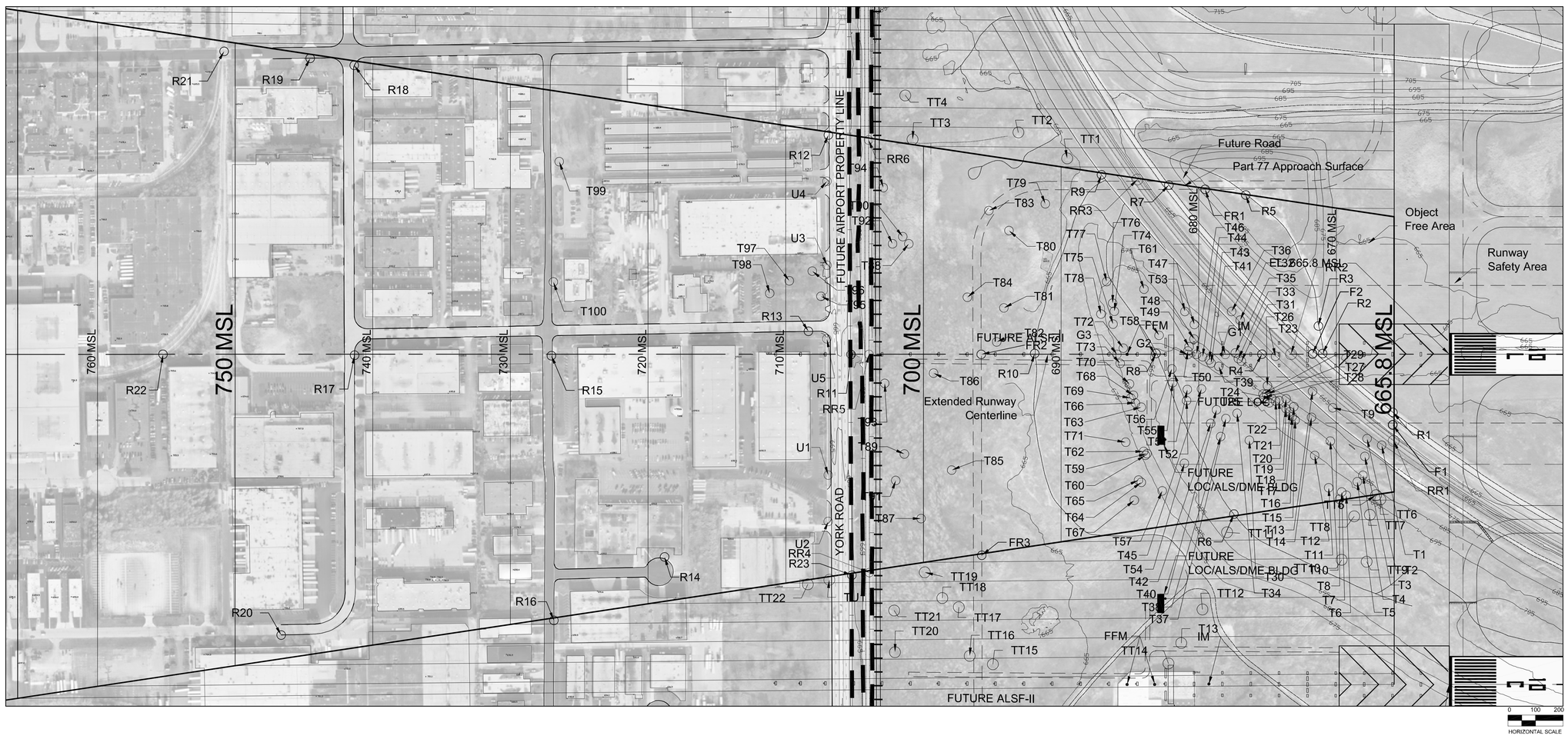
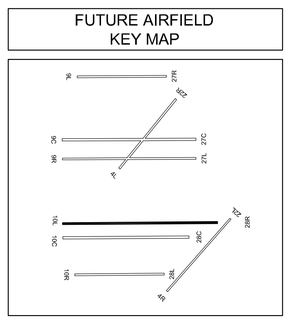
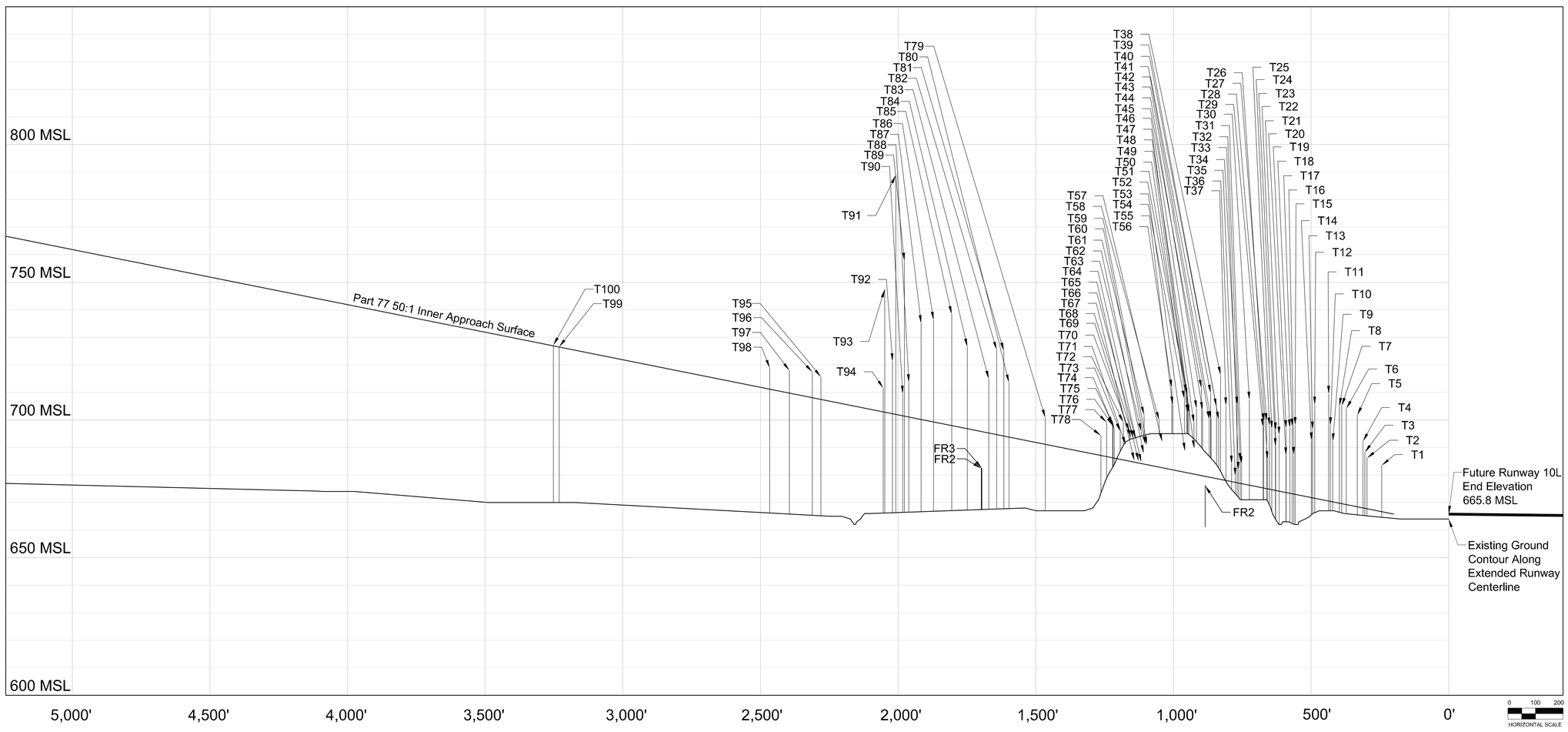




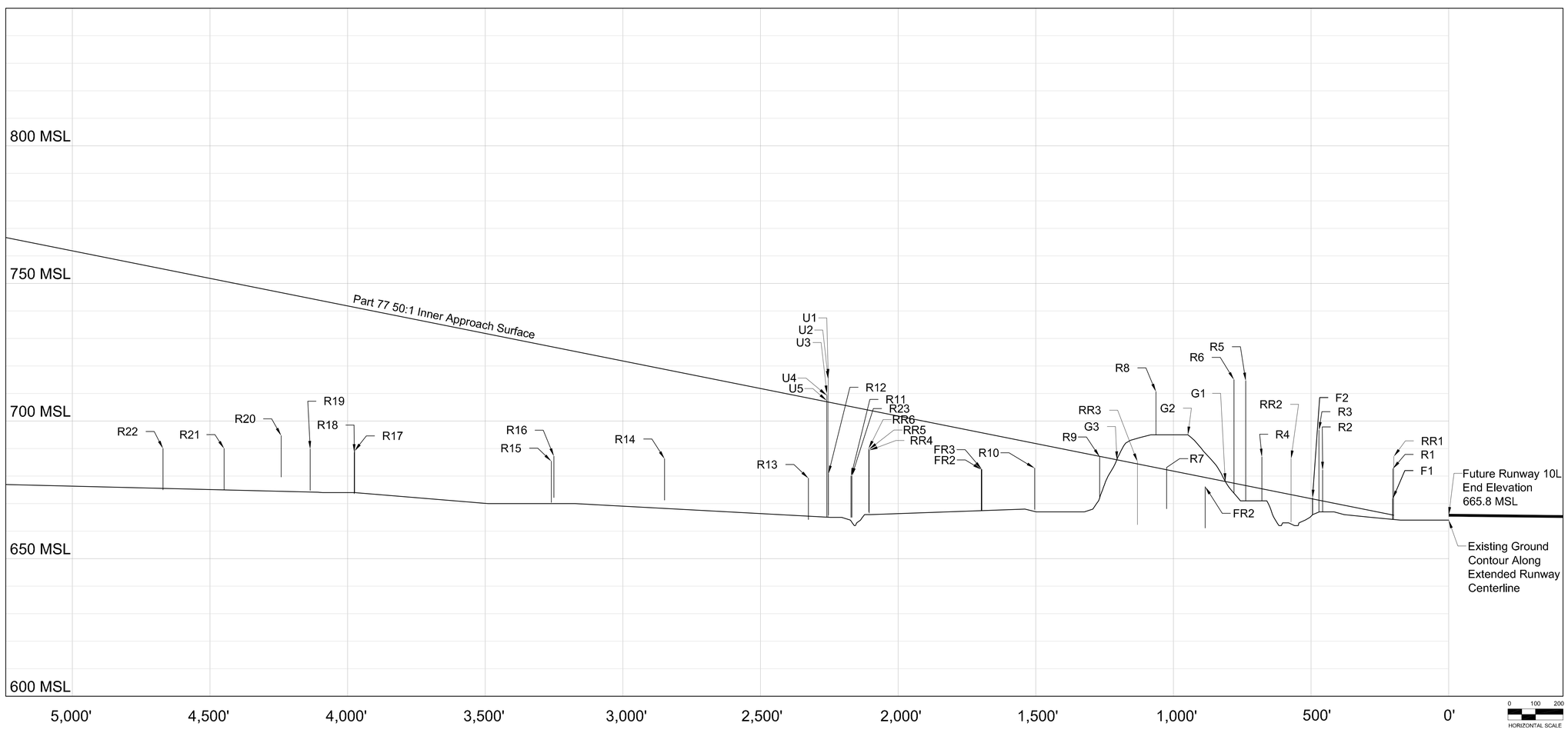
Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TT1	Tree	698.8	3.7	Remove
TT2	Tree	709.7	1.3	Remove
TT3	Tree	720.6	16.2	Remove
TT4	Tree	729.6	2.4	Remove
TT5	Tree	705.3	38.0	Remove
TT6	Tree	703.3	33.8	Remove
TT7	Tree	711.9	34.4	Remove
TT8	Tree	703.1	24.9	Remove
TT9	Tree	714.5	12.7	Remove
TT10	Tree	720.6	20.0	Remove
TT11	Tree	707.5	22.0	Remove
TT12	Tree	746.2	20.7	Remove
TT13	Tree	751.7	9.0	Remove
TT14	Tree	758.6	5.4	Remove
TT15	Tree	758.4	6.0	Remove
TT16	Tree	756.8	8.9	Remove
TT17	Tree	737.4	14.8	Remove
TT18	Tree	741.9	24.2	Remove
TT19	Tree	738.1	33.9	Remove
TT20	Tree	758.2	12.7	Remove
TT21	Tree	754.7	30.9	Remove
TT22	Tree	714.0	4.4	Remove
TU1	Light Pole	713.9	6.5	Remove



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
T1	Tree	683.5	16.8	Remove
T2	Tree	686.2	18.4	Remove
T3	Tree	688.2	20.3	Remove
T4	Tree	692.2	24.2	Remove
T5	Tree	701.7	33.3	Remove
T6	Tree	704.1	34.9	Remove
T7	Tree	705.1	35.5	Remove
T8	Tree	705.0	35.2	Remove
T9	Tree	692.1	21.9	Remove
T10	Tree	698.0	27.6	Remove
T11	Tree	709.4	38.9	Remove
T12	Tree	705.4	33.9	Remove
T13	Tree	696.4	24.7	Remove
T14	Tree	692.5	20.7	Remove
T15	Tree	698.0	25.0	Remove
T16	Tree	687.2	14.1	Remove
T17	Tree	697.5	24.3	Remove
T18	Tree	697.1	23.8	Remove
T19	Tree	696.9	23.3	Remove
T20	Tree	687.0	13.4	Remove
T21	Tree	694.5	20.4	Remove
T22	Tree	696.1	21.7	Remove
T23	Tree	690.4	16.0	Remove
T24	Tree	696.7	22.0	Remove
T25	Tree	697.8	23.0	Remove
T26	Tree	685.6	10.6	Remove
T27	Tree	699.5	24.4	Remove
T28	Tree	699.4	24.2	Remove
T29	Tree	697.4	22.1	Remove
T30	Tree	707.3	31.0	Remove
T31	Tree	683.8	7.0	Remove
T32	Tree	684.9	8.0	Remove
T33	Tree	681.8	4.7	Remove
T34	Tree	705.4	28.3	Remove
T35	Tree	679.6	2.3	Remove
T36	Tree	684.0	6.5	Remove
T37	Tree	705.2	27.2	Remove
T38	Tree	716.3	37.9	Remove
T39	Tree	700.0	21.5	Remove
T40	Tree	704.7	26.1	Remove
T41	Tree	700.1	21.1	Remove
T42	Tree	709.8	30.7	Remove
T43	Tree	700.2	21.0	Remove
T44	Tree	703.5	23.8	Remove
T45	Tree	711.5	31.8	Remove
T46	Tree	704.1	24.0	Remove
T47	Tree	689.6	9.3	Remove
T48	Tree	698.9	18.6	Remove
T49	Tree	702.5	21.9	Remove
T50	Tree	702.5	21.7	Remove
T51	Tree	708.6	27.8	Remove
T52	Tree	709.9	29.0	Remove
T53	Tree	688.7	7.7	Remove
T54	Tree	707.6	26.6	Remove
T55	Tree	705.5	23.6	Remove
T56	Tree	711.7	29.8	Remove
T57	Tree	692.1	9.4	Trim
T58	Tree	699.9	17.1	Remove
T59	Tree	691.0	7.3	Trim
T60	Tree	691.0	7.2	Trim
T61	Tree	701.8	17.9	Remove
T62	Tree	687.8	3.9	Trim
T63	Tree	695.8	11.7	Remove
T64	Tree	684.7	0.5	Trim
T65	Tree	685.1	0.7	Trim
T66	Tree	693.3	8.7	Trim
T67	Tree	685.2	0.5	Trim
T68	Tree	693.4	8.6	Trim
T69	Tree	693.6	8.7	Trim
T70	Tree	695.8	10.8	Trim
T71	Tree	690.9	5.6	Trim
T72	Tree	699.1	13.7	Trim
T73	Tree	695.8	10.2	Trim
T74	Tree	696.7	10.7	Trim
T75	Tree	698.3	12.1	Trim
T76	Tree	697.9	0.9	Trim
T77	Tree	699.1	12.5	Trim
T78	Tree	694.3	7.2	Trim
T79	Tree	700.8	9.7	Trim
T80	Tree	713.5	19.8	Remove
T81	Tree	725.1	31.0	Remove
T82	Tree	725.4	30.8	Remove
T83	Tree	714.9	19.6	Remove
T84	Tree	726.6	29.8	Remove
T85	Tree	738.3	40.4	Remove
T86	Tree	736.2	37.0	Remove
T87	Tree	735.0	1.5	Trim
T88	Tree	713.6	12.6	Trim
T89	Tree	757.7	56.3	Remove
T90	Tree	709.4	7.9	Trim
T91	Tree	788.8	86.8	Remove
T92	Tree	721.2	19.0	Remove
T93	Tree	747.4	44.6	Remove
T94	Tree	711.5	8.6	Trim
T95	Tree	715.6	8.2	Trim
T96	Tree	717.4	9.4	Trim
T97	Tree	717.9	8.2	Trim
T98	Tree	718.8	7.7	Trim
T99	Tree	726.6	0.1	Trim
T100	Tree	727.1	0.3	Trim



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
F1	Fence	671.8	5.9	Remove
F2	Fence	672.0	0.3	Remove
R1	Road	682.7	16.8	Remove
R2	Road	682.2	11.2	Remove
R3	Road	696.7	25.4	Remove
R4	Road	687.0	11.6	Remove
R5	Road	714.6	28.1	Remove
R6	Road	715.1	37.6	Remove
R7	Road	683.2	0.9	Remove
R8	Road	710.7	29.0	Remove
R9	Road	687.2	-0.2	N/A
R10	Road	682.9	-9.0	N/A
R11	Road	680.0	-25.2	N/A
R12	Road	680.8	-26.0	N/A
R13	Road	679.2	-29.1	N/A
R14	Road	686.3	-32.5	N/A
R15	Road	685.4	-41.6	N/A
R16	Road	672.2	-39.6	N/A
R17	Road	674.1	-52.2	N/A
R18	Road	673.6	-52.7	N/A
R19	Road	674.8	-54.7	N/A
R20	Road	679.7	-51.9	N/A
R21	Road	690.0	-60.8	N/A
R22	Road	690.0	-65.2	N/A
R23	Road	679.9	-25.1	N/A
RR1	Railroad	687.1	21.3	Relocate
RR2	Railroad	686.3	13.1	Relocate
RR3	Railroad	685.3	0.9	Relocate
RR4	Railroad	666.4	-14.5	N/A
RR5	Railroad	666.7	-14.2	N/A
RR6	Railroad	667.0	-14.0	N/A
U1	Utility	715.9	9.1	Remove
U2	Utility	715.2	8.3	Remove
U3	Utility	709.3	2.3	Remove
U4	Utility	709.9	3.0	Remove
U5	Utility	707.4	0.4	Remove
G1	Terrain	678.0	0.0	N/A
G2	Terrain	695.0	14.2	Grade
G3	Terrain	686.0	0.0	N/A
FR1	Future Road	676.1 [est]	-3.3 [est]	N/A
FR2	Future Road	682.4 [est]	-13.3 [est]	N/A
FR3	Future Road	682.4 [est]	-13.2 [est]	N/A

O'Hare Modernization Program

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

FUTURE RUNWAY 10L APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

MAGNETIC NORTH DECLINATION is 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 25 of 50

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL \25-10L-Obstructions.dwg_Layout: 10L_Oct 08, 2003, 8:34am