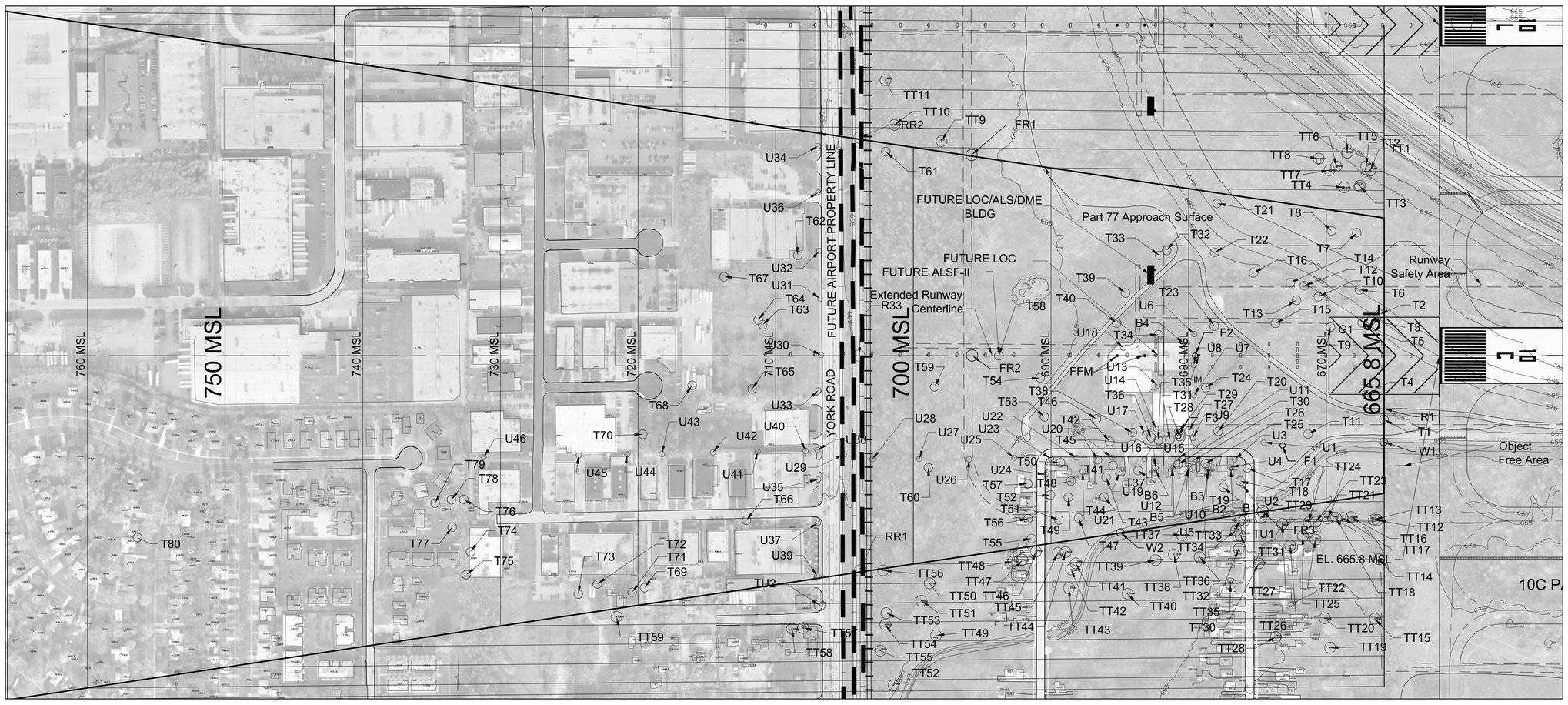
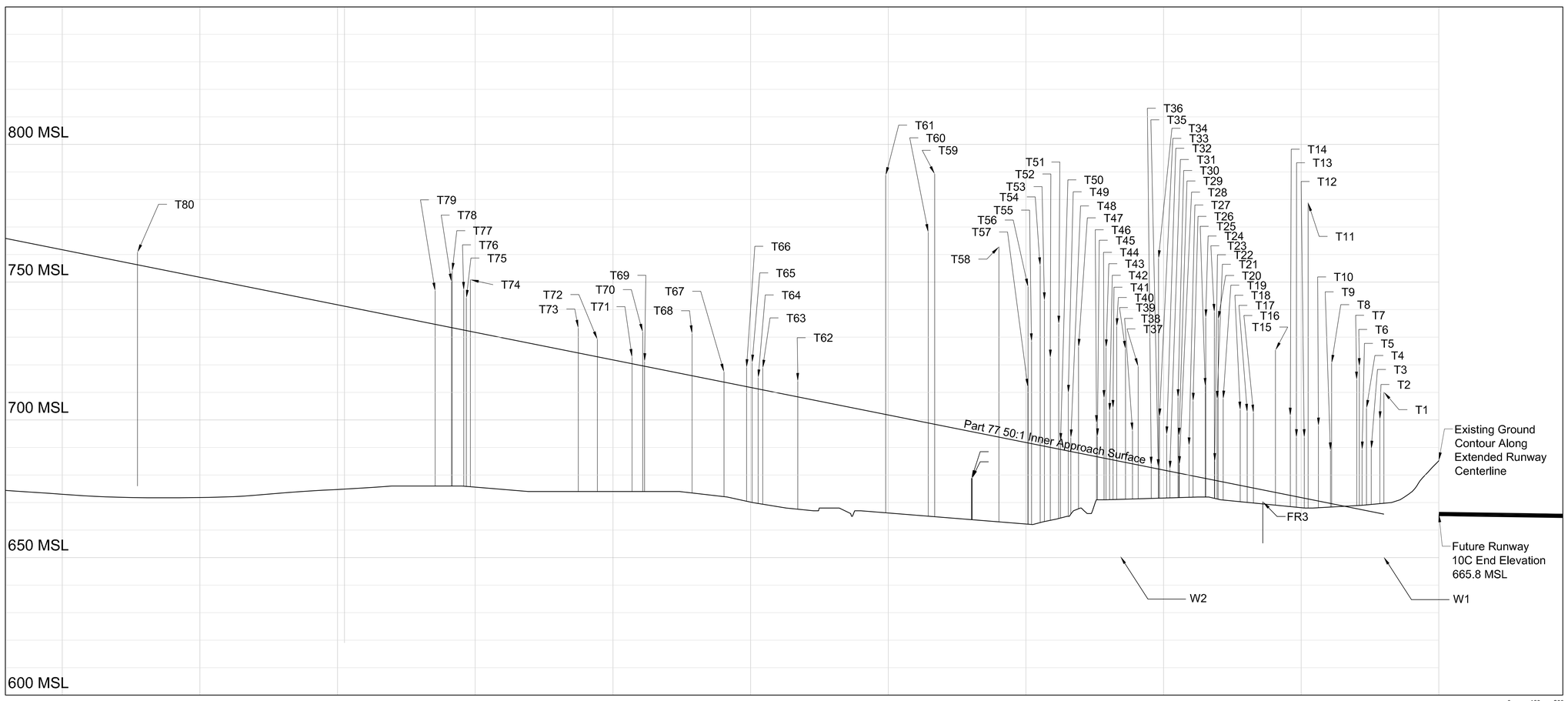
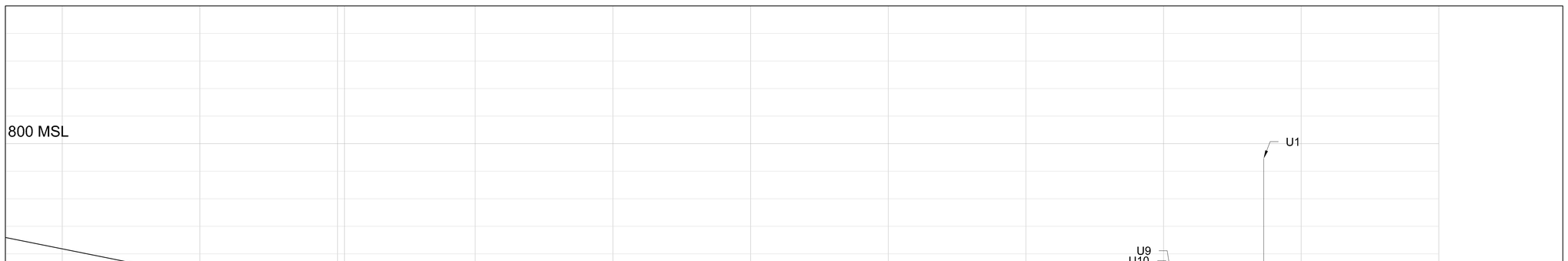
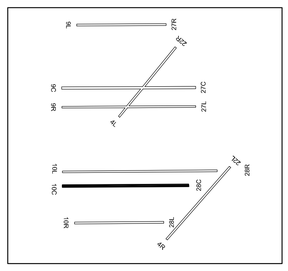






FUTURE AIRFIELD KEY MAP



Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
TU1	Light Pole	689.2	9.8	Remove
TU2	Light Pole	722.8	1.2	Remove
TT1	Tree	703.3	13.0	Remove
TT2	Tree	705.3	12.9	Remove
TT3	Tree	711.9	29.7	Remove
TT4	Tree	701.7	20.4	Remove
TT5	Tree	707.0	7.7	Remove
TT6	Tree	704.1	11.9	Remove
TT7	Tree	705.0	14.9	Remove
TT8	Tree	709.4	13.4	Remove
TT9	Tree	738.3	35.5	Remove
TT10	Tree	757.7	46.9	Remove
TT11	Tree	750.5	16.5	Remove
TT12	Tree	712.6	33.0	Remove
TT13	Tree	720.7	41.2	Remove
TT14	Tree	728.2	28.2	Remove
TT15	Tree	753.0	22.2	Remove
TT16	Tree	682.4	4.4	Remove
TT17	Tree	682.4	4.0	Remove
TT18	Tree	682.1	3.8	Remove
TT19	Tree	752.1	6.4	Remove
TT20	Tree	752.8	22.4	Remove
TT21	Tree	680.8	2.1	Remove
TT22	Tree	701.0	11.4	Remove
TT23	Tree	706.4	26.1	Remove
TT24	Tree	694.7	14.1	Remove
TT25	Tree	697.7	10.0	Remove
TT26	Tree	714.1	24.5	Remove
TT27	Tree	701.3	20.0	Remove
TT28	Tree	749.4	9.5	Remove
TT29	Tree	691.0	12.9	Remove
TT30	Tree	704.8	3.1	Remove
TT31	Tree	705.0	17.8	Remove
TT32	Tree	704.6	10.6	Remove
TT33	Tree	715.0	35.8	Remove
TT34	Tree	705.6	21.0	Remove
TT35	Tree	716.8	4.8	Remove
TT36	Tree	716.7	18.5	Remove
TT37	Tree	718.8	32.1	Remove
TT38	Tree	727.5	30.8	Remove
TT39	Tree	733.5	33.9	Remove
TT40	Tree	723.6	6.7	Remove
TT41	Tree	719.8	18.9	Remove
TT42	Tree	728.9	24.8	Remove
TT43	Tree	715.4	1.6	Remove
TT44	Tree	700.3	5.3	Remove
TT45	Tree	713.2	17.8	Remove
TT46	Tree	712.0	17.4	Remove
TT47	Tree	700.5	1.7	Remove
TT48	Tree	702.0	2.3	Remove
TT49	Tree	741.2	3.5	Remove
TT50	Tree	773.6	62.9	Remove
TT51	Tree	794.1	74.4	Remove
TT52	Tree	796.9	35.5	Remove
TT53	Tree	737.1	11.1	Remove
TT54	Tree	757.9	25.9	Remove
TT55	Tree	783.3	37.8	Remove
TT56	Tree	735.5	31.7	Remove
TT57	Tree	738.1	4.8	Remove
TT58	Tree	739.4	5.7	Remove
TT59	Tree	732.5	5.7	Remove

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
T1	Tree Cluster	710.1	45.3	Remove
T2	Tree Cluster	700.1	35.0	Remove
T3	Tree	689.4	23.7	Remove
T4	Tree	704.2	38.1	Remove
T5	Tree Cluster	689.1	22.7	Remove
T6	Tree	719.4	52.8	Remove
T7	Tree Cluster	719.5	47.7	Remove
T8	Tree Cluster	720.6	52.0	Remove
T9	Tree	688.8	20.1	Remove
T10	Tree	697.8	28.3	Remove
T11	Tree Cluster	778.8	108.5	Remove
T12	Tree	693.6	23.0	Remove
T13	Tree	693.6	22.5	Remove
T14	Tree Cluster	701.4	29.8	Remove
T15	Tree Cluster	725.3	52.6	Remove
T16	Tree Cluster	702.5	28.2	Remove
T17	Tree	702.8	28.1	Remove
T18	Tree	703.6	28.4	Remove
T19	Tree Cluster	707.6	31.1	Remove
T20	Tree Cluster	736.5	59.7	Remove
T21	Tree Cluster	707.5	30.6	Remove
T22	Tree	684.9	7.8	Remove
T23	Tree Cluster	739.1	62.0	Remove
T24	Tree Cluster	737.1	37.1	Remove
T25	Tree	712.2	34.4	Remove
T26	Tree	706.8	28.2	Remove
T27	Tree	690.6	11.7	Remove
T28	Tree	683.8	4.1	Remove
T29	Tree	694.1	14.4	Remove
T30	Tree	708.1	28.4	Remove
T31	Tree	682.1	1.8	Remove
T32	Tree	694.6	14.0	Remove
T33	Tree	701.1	20.0	Remove
T34	Tree Cluster	758.6	77.4	Remove
T35	Tree	682.7	1.5	Remove
T36	Tree	683.6	1.9	Remove
T37	Tree Cluster	719.4	36.7	Remove
T38	Tree	696.0	12.9	Remove
T39	Tree Cluster	725.7	42.1	Remove
T40	Tree Cluster	733.9	49.7	Remove
T41	Tree	704.2	49.7	Remove
T42	Tree Cluster	703.1	18.4	Remove
T43	Tree Cluster	726.2	41.2	Remove
T44	Tree	707.8	22.7	Remove
T45	Tree	693.9	8.3	Remove
T46	Tree Cluster	698.7	13.0	Remove
T47	Tree Cluster	726.4	39.4	Remove
T48	Tree	693.5	6.0	Remove
T49	Tree Cluster	709.7	22.0	Remove
T50	Tree	692.2	3.9	Remove
T51	Tree Cluster	734.8	46.4	Remove
T52	Tree Cluster	722.5	33.5	Remove
T53	Tree Cluster	743.3	53.9	Remove
T54	Tree Cluster	756.0	66.2	Remove
T55	Tree	728.4	38.0	Remove
T56	Tree Cluster	748.3	57.7	Remove
T57	Tree	711.9	21.3	Remove
T58	Tree Cluster	762.8	70.0	Remove
T59	Tree Cluster	769.3	91.9	Remove
T60	Tree Cluster	768.1	70.2	Remove
T61	Tree Cluster	788.8	87.8	Remove
T62	Tree	714.0	6.6	Trim
T63	Tree	718.8	8.9	Trim
T64	Tree	715.3	5.1	Trim
T65	Tree Cluster	720.7	10.0	Trim
T66	Tree	719.0	7.9	Trim
T67	Tree Cluster	717.4	4.7	Trim
T68	Tree Cluster	731.3	16.3	Trim
T69	Tree	721.2	2.7	Trim
T70	Tree Cluster	731.9	13.3	Trim
T71	Tree	722.7	3.3	Trim
T72	Tree	729.2	7.3	Trim
T73	Tree Cluster	733.3	10.0	Trim
T74	Tree Cluster	750.9	19.8	Trim
T75	Tree Cluster	744.2	12.8	Trim
T76	Tree Cluster	747.1	15.5	Trim
T77	Tree	750.4	21.5	Trim
T78	Tree Cluster	750.1	17.6	Trim
T79	Tree Cluster	746.8	13.1	Trim
W1	Water	650.28	-66.65	N/A
W2	Water	650.42	-33.52	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
U1	Utility Tower	794.6	121.1	Remove
U2	Utility Pole	689.5	14.5	Remove
U3	Utility Pole	688.2	12.6	Remove
U4	Utility	682.4	6.5	Remove
U5	Utility	689.5	11.9	Remove
U6	Utility Pole	710.1	31.4	Remove
U7	Utility Pole	706.0	28.0	Remove
U8	Utility Pole	709.1	30.5	Remove
U9	Utility Pole	700.6	22.0	Remove
U10	Utility	688.6	9.6	Remove
U11	Utility Pole	697.6	17.9	Remove
U12	Utility	689.9	9.7	Remove
U13	Utility	695.6	14.4	Remove
U14	Utility	701.0	19.7	Remove
U15	Utility	685.7	4.3	Remove
U16	Utility Pole	693.8	11.6	Remove
U17	Utility	687.3	5.1	Remove
U18	Utility	696.4	12.7	Remove
U19	Utility	685.3	1.3	Remove
U20	Utility Pole	693.5	9.0	Remove
U21	Utility	686.9	0.2	Remove
U22	Utility Pole	691.7	4.6	Remove
U23	Utility Pole	691.6	2.6	Remove
U24	Utility Pole	697.1	7.8	Remove
U25	Utility Pole	699.2	7.6	Remove
U26	Utility Pole	704.4	9.5	Remove
U27	Utility Pole	699.9	1.4	Remove
U28	Utility Pole	704.3	2.3	Remove
U29	Utility Pole	704.3	0.3	Remove
U30	Utility Pole	724.7	19.0	Remove
U31	Utility Pole	715.7	10.0	Remove
U32	Utility Pole	713.9	8.1	Remove
U33	Utility Pole	720.1	14.2	Remove
U34	Utility Pole	715.9	10.0	Remove
U35	Utility Pole	719.3	13.4	Remove
U36	Utility Pole	715.2	9.3	Remove
U37	Light Pole	720.0	14.1	Remove
U38	Utility Pole	720.0	14.3	Remove
U39	Utility Pole	722.4	16.5	Remove
U40	Utility Pole	715.1	8.3	Remove
U41	Utility Pole	716.5	6.2	Remove
U42	Utility Pole	723.4	9.9	Remove
U43	Utility Pole	725.3	8.1	Remove
U44	Utility Pole	725.8	6.1	Remove
U45	Utility Pole	724.2	0.9	Remove
U46	Utility Pole	732.5	2.4	Remove
R1	Road	681.2	16.4	Remove
R2	Road	682.7	9.7	Remove
R3	Road	675.5	1.2	Remove
R4	Road	684.8	5.8	Remove
R5	Road	682.8	-3.8	N/A
R6	Road	673.8	-15.6	N/A
R7	Road	682.0	-22.1	N/A
R8	Road	686.1	-31.1	N/A
R9	Road	688.0	-37.8	N/A
R10	Road	691.4	-43.6	N/A
R11	Road	694.0	-49.1	N/A
R12	Road	682.4	-21.7	N/A
R13	Road	682.6	-21.5	N/A
R14	Road	683.0	-22.7	N/A
R15	Road	689.0	-36.9	N/A
R16	Road	689.0	-36.9	N/A
R17	Road	691.0	-47.2	N/A
R18	Road	694.1	-49.2	N/A
FR1	Future Road	678.7[est.]	-15.9[est]	N/A
FR2	Future Road	678.6[est.]	-15.8[est]	N/A
FR3	Future Road	670.2[est.]	-3.3[est]	N/A
RR1	Railroad	690.95	-12.50	N/A
RR2	Railroad	689.81	-13.09	N/A
RR3	Railroad	689.96	-12.96	N/A
G1	Terrain	664.8	4.9	Grade
B1	Building	680.4	4.5	Remove
B2	Building	682.2	4.7	Remove
B3	Building	686.2	7.2	Remove
B4	Building	690.2	10.9	Remove
B5	Building	687.0	6.9	Remove
B6	Building	683.5	2.1	Remove
F1	Fence	664.10	-8.1	N/A
F2	Fence	679.30	0.8	Remove
F3	Fence	672.92	-6.8	N/A

O'Hare Modernization Program

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

FUTURE RUNWAY 10C APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

N

MAGNETIC NORTH DECLINATION 4.2.8° 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 27 of 50

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL \27-10C-Obstructions.dwg_Layout: 10C_Oct 06, 2003, 9:57pm