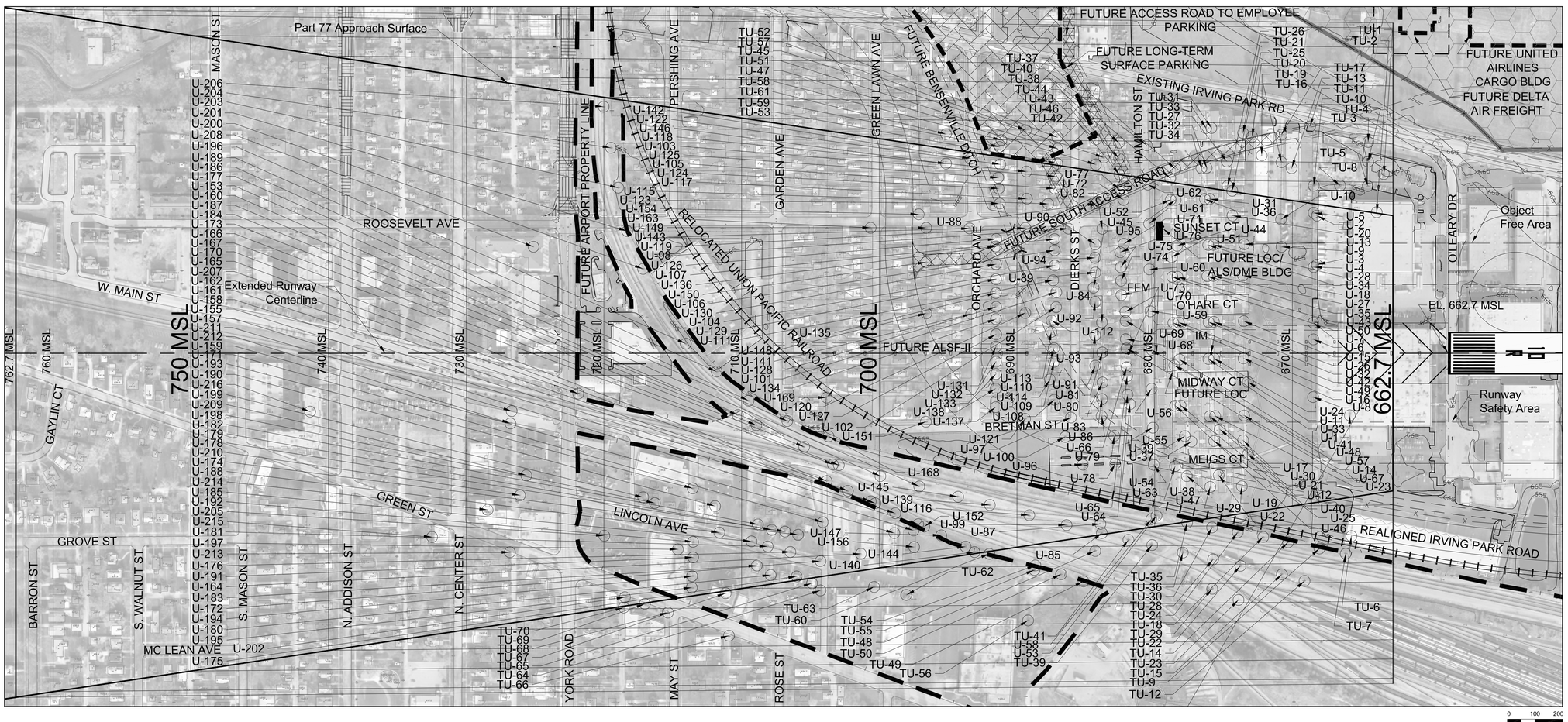
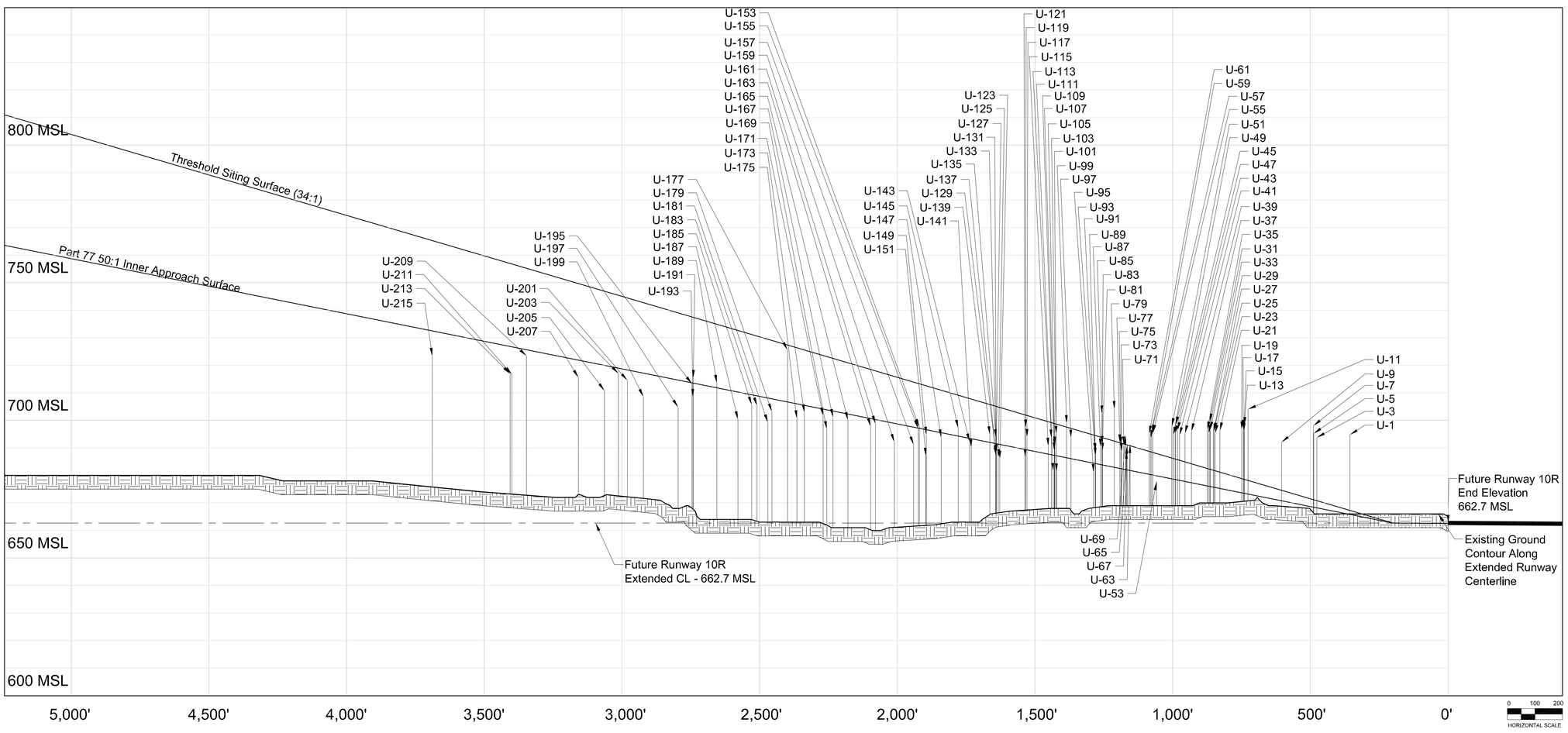
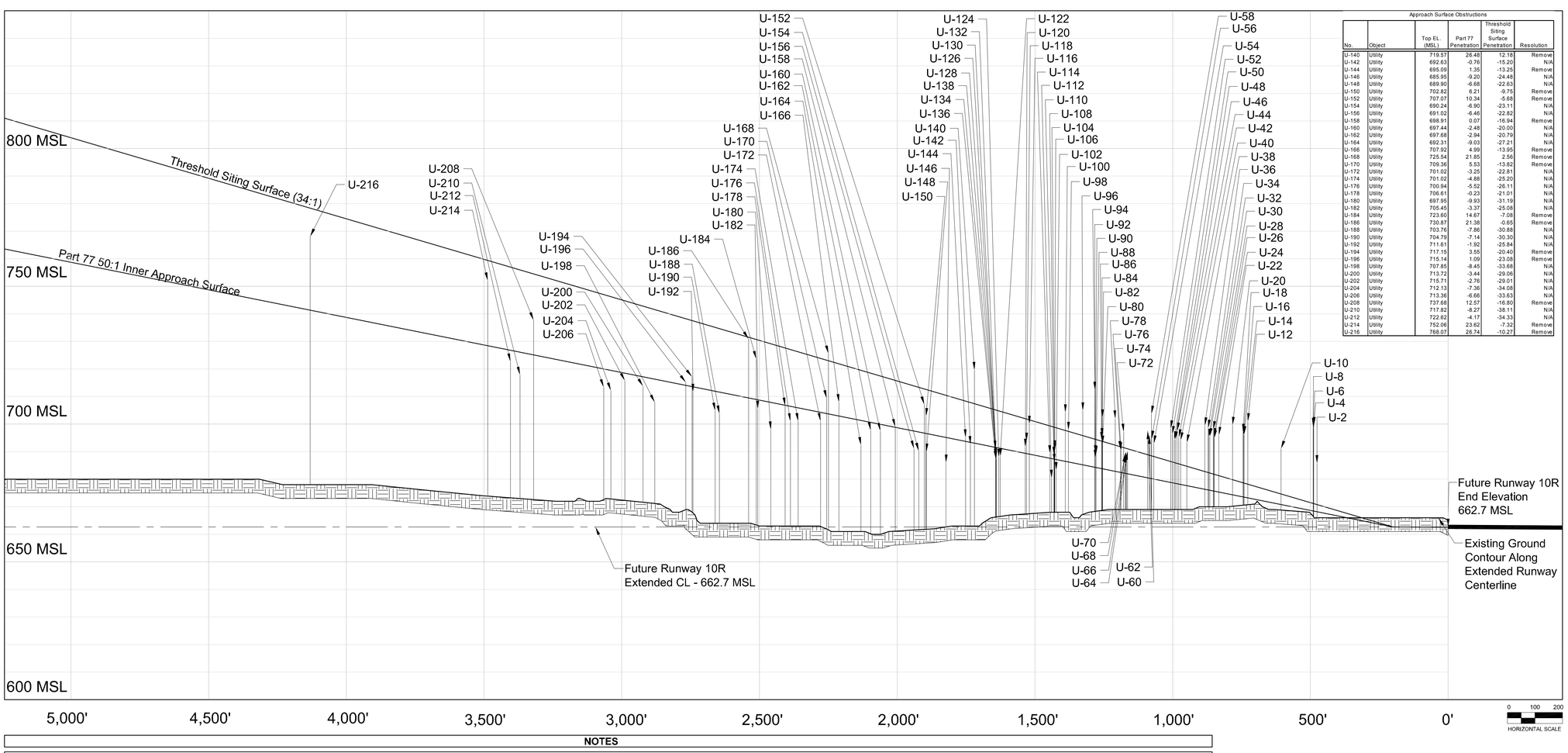
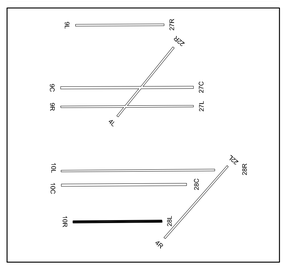



## FUTURE AIRFIELD KEY MAP



Transitional Surface Obstructions

| No. | Object | Top EL. (MSL) | Part77 Penetration | Threshold Siting Surface Penetration | Resolution |
|---|---|---|---|---|---|
| TU-1 | Utility | 693.45 | 9.25 | 8.94 | Remove |
| TU-2 | Utility | 699.65 | 35.31 | 34.76 | Remove |
| TU-3 | Utility | 693.22 | -7.54 | -8.38 | N/A |
| TU-4 | Utility | 695.94 | 5.33 | 4.48 | Remove |
| TU-5 | Utility | 697.09 | 19.18 | 18.32 | Remove |
| TU-6 | Utility | 701.30 | 15.32 | 13.99 | Remove |
| TU-7 | Utility | 689.87 | -5.19 | -6.81 | N/A |
| TU-8 | Utility | 696.81 | 18.84 | 17.03 | Remove |
| TU-9 | Utility | 688.24 | -4.03 | -6.54 | N/A |
| TU-10 | Utility | 689.77 | 11.95 | 9.24 | Remove |
| TU-11 | Utility | 698.79 | -9.73 | -12.56 | N/A |
| TU-12 | Utility | 701.47 | -7.52 | -10.54 | N/A |
| TU-13 | Utility | 692.91 | 6.10 | 2.63 | Remove |
| TU-14 | Utility | 688.11 | -0.73 | -4.31 | N/A |
| TU-15 | Utility | 702.68 | -2.78 | -6.57 | N/A |
| TU-16 | Utility | 700.60 | 10.76 | 6.95 | Remove |
| TU-17 | Utility | 700.44 | -3.63 | -7.44 | N/A |
| TU-18 | Utility | 699.25 | 13.36 | 8.93 | Remove |
| TU-19 | Utility | 695.23 | 1.99 | -2.50 | Remove |
| TU-20 | Utility | 713.66 | 10.71 | 5.90 | Remove |
| TU-21 | Utility | 699.18 | -5.56 | -10.68 | N/A |
| TU-22 | Utility | 703.80 | 2.98 | -2.23 | Remove |
| TU-23 | Utility | 709.82 | -8.69 | -13.97 | N/A |
| TU-24 | Utility | 682.40 | -1.03 | -6.33 | N/A |
| TU-25 | Utility | 699.81 | 25.07 | 19.58 | Remove |
| TU-26 | Utility | 700.50 | 23.26 | 17.61 | Remove |
| TU-27 | Utility | 700.03 | 10.10 | 4.43 | Remove |
| TU-28 | Utility | 697.03 | -0.28 | -6.43 | N/A |
| TU-29 | Utility | 704.49 | -8.06 | -14.24 | N/A |
| TU-30 | Utility | 681.58 | 0.87 | -5.31 | Remove |
| TU-31 | Utility | 699.23 | -8.01 | -14.22 | N/A |
| TU-32 | Utility | 700.02 | 13.52 | 7.15 | Remove |
| TU-33 | Utility | 699.11 | -8.06 | -14.45 | N/A |
| TU-34 | Utility | 699.80 | 13.53 | 6.99 | Remove |
| TU-35 | Utility | 692.27 | 14.17 | 7.13 | Remove |
| TU-36 | Utility | 697.08 | 3.43 | -3.75 | Remove |
| TU-37 | Utility | 698.37 | 12.50 | 5.06 | Remove |
| TU-38 | Utility | 698.86 | 17.94 | 10.33 | Remove |
| TU-39 | Utility | 710.99 | 21.42 | 13.19 | Remove |
| TU-40 | Utility | 695.74 | -2.22 | -10.64 | N/A |
| TU-41 | Utility | 707.54 | 20.80 | 11.76 | Remove |
| TU-42 | Utility | 692.07 | 9.44 | 0.09 | Remove |
| TU-43 | Utility | 691.90 | 0.97 | -8.39 | Remove |
| TU-44 | Utility | 691.90 | -7.18 | -16.54 | N/A |
| TU-45 | Utility | 702.90 | 11.56 | 1.68 | Remove |
| TU-46 | Utility | 692.12 | -8.67 | -18.81 | N/A |
| TU-47 | Utility | 690.68 | 3.00 | -7.15 | Remove |
| TU-48 | Utility | 702.82 | 10.50 | 0.32 | Remove |
| TU-49 | Utility | 704.41 | -3.64 | -14.22 | N/A |
| TU-50 | Utility | 699.36 | -4.91 | -16.25 | N/A |
| TU-51 | Utility | 693.83 | -1.85 | -13.31 | N/A |
| TU-52 | Utility | 695.33 | -6.32 | -17.79 | N/A |
| TU-53 | Utility | 688.15 | 0.17 | -11.30 | Remove |
| TU-54 | Utility | 723.79 | 24.25 | 12.03 | Remove |
| TU-55 | Utility | 725.72 | 23.82 | 11.56 | Remove |
| TU-56 | Utility | 722.71 | -5.34 | -17.81 | N/A |
| TU-57 | Utility | 704.51 | -0.60 | -13.15 | N/A |
| TU-58 | Utility | 691.36 | -8.52 | -21.90 | N/A |
| TU-59 | Utility | 696.04 | -0.30 | -13.74 | N/A |
| TU-60 | Utility | 697.33 | 4.04 | -9.76 | Remove |
| TU-61 | Utility | 700.39 | -2.30 | -17.57 | N/A |
| TU-62 | Utility | 705.54 | -8.62 | -25.25 | N/A |
| TU-63 | Utility | 703.21 | -6.64 | -24.38 | N/A |
| TU-64 | Utility | 702.18 | -9.23 | -28.80 | N/A |
| TU-65 | Utility | 703.76 | -3.86 | -23.72 | N/A |
| TU-66 | Utility | 726.84 | -7.57 | -30.28 | N/A |
| TU-67 | Utility | 737.68 | 25.33 | 2.53 | Remove |
| TU-68 | Utility | 715.36 | -6.74 | -31.52 | N/A |
| TU-69 | Utility | 715.00 | -2.48 | -28.05 | N/A |
| TU-70 | Utility | 709.88 | -9.38 | -35.66 | N/A |

Approach Surface Obstructions

| No. | Object | Top EL. (MSL) | Part77 Penetration | Threshold Siting Surface Penetration | Resolution |
|---|---|---|---|---|---|
| U-1 | Utility | 694.74 | 28.91 | 27.44 | Remove |
| U-3 | Utility | 693.77 | 25.54 | 22.94 | Remove |
| U-5 | Utility | 695.24 | 26.78 | 24.07 | Remove |
| U-7 | Utility | 698.04 | 29.55 | 26.83 | Remove |
| U-9 | Utility | 692.02 | 21.23 | 17.42 | Remove |
| U-11 | Utility | 704.00 | 30.77 | 25.81 | Remove |
| U-13 | Utility | 698.18 | 24.68 | 19.60 | Remove |
| U-15 | Utility | 696.13 | 22.60 | 17.51 | Remove |
| U-17 | Utility | 697.17 | 23.59 | 18.47 | Remove |
| U-19 | Utility | 696.65 | 22.97 | 17.80 | Remove |
| U-21 | Utility | 696.25 | 20.98 | 15.06 | Remove |
| U-23 | Utility | 695.31 | 19.70 | 13.62 | Remove |
| U-25 | Utility | 696.20 | 20.51 | 14.39 | Remove |
| U-27 | Utility | 695.82 | 20.08 | 13.95 | Remove |
| U-29 | Utility | 696.55 | 20.58 | 14.33 | Remove |
| U-31 | Utility | 699.48 | 23.47 | 17.21 | Remove |
| U-33 | Utility | 695.31 | 19.21 | 12.91 | Remove |
| U-35 | Utility | 696.61 | 20.43 | 14.08 | Remove |
| U-37 | Utility | 695.93 | 18.60 | 11.71 | Remove |
| U-39 | Utility | 695.21 | 17.40 | 10.29 | Remove |
| U-41 | Utility | 694.53 | 16.33 | 9.03 | Remove |
| U-43 | Utility | 696.35 | 18.00 | 10.63 | Remove |
| U-45 | Utility | 698.37 | 19.89 | 12.46 | Remove |
| U-47 | Utility | 695.15 | 16.62 | 9.18 | Remove |
| U-49 | Utility | 694.65 | 16.00 | 8.50 | Remove |
| U-51 | Utility | 697.78 | 19.02 | 11.46 | Remove |
| U-53 | Utility | 677.69 | -2.18 | -10.27 | N/A |
| U-55 | Utility | 695.37 | 15.24 | 7.03 | Remove |
| U-57 | Utility | 695.49 | 15.26 | 7.01 | Remove |
| U-59 | Utility | 693.47 | 13.16 | 4.87 | Remove |
| U-61 | Utility | 695.07 | 14.66 | 6.33 | Remove |
| U-63 | Utility | 691.15 | 9.35 | 0.37 | Remove |
| U-65 | Utility | 690.92 | 8.92 | -0.17 | Remove |
| U-67 | Utility | 689.05 | 7.00 | -2.10 | Remove |
| U-69 | Utility | 694.36 | 12.24 | 3.10 | Remove |
| U-71 | Utility | 691.12 | 8.87 | -0.34 | Remove |
| U-73 | Utility | 688.71 | 6.29 | -2.99 | Remove |
| U-75 | Utility | 690.96 | 8.50 | -0.80 | Remove |
| U-77 | Utility | 691.87 | 9.34 | 0.00 | Remove |
| U-79 | Utility | 704.04 | 21.10 | 11.58 | Remove |
| U-81 | Utility | 688.87 | 5.07 | -4.86 | Remove |
| U-83 | Utility | 691.37 | 7.55 | -2.39 | Remove |
| U-85 | Utility | 702.38 | 18.55 | 8.60 | Remove |
| U-87 | Utility | 690.37 | 6.43 | -3.57 | Remove |
| U-89 | Utility | 687.03 | 2.71 | -7.46 | Remove |
| U-91 | Utility | 688.53 | 4.21 | -5.96 | Remove |
| U-93 | Utility | 688.81 | 4.48 | -5.70 | Remove |
| U-95 | Utility | 681.11 | -3.33 | -13.56 | N/A |
| U-97 | Utility | 693.61 | 7.53 | -3.47 | Remove |
| U-99 | Utility | 698.90 | 12.50 | 1.34 | Remove |
| U-101 | Utility | 681.35 | -5.79 | -17.29 | N/A |
| U-103 | Utility | 694.96 | 7.79 | -3.72 | Remove |
| U-105 | Utility | 691.09 | 3.63 | -7.73 | Remove |
| U-107 | Utility | 690.28 | 3.01 | -8.56 | Remove |
| U-109 | Utility | 688.94 | 1.64 | -9.94 | Remove |
| U-111 | Utility | 681.50 | -5.88 | -17.50 | N/A |
| U-113 | Utility | 693.68 | 6.17 | -5.51 | Remove |
| U-115 | Utility | 690.65 | 2.91 | -8.88 | Remove |
| U-117 | Utility | 693.89 | 4.61 | -7.90 | Remove |
| U-119 | Utility | 697.30 | 7.91 | -4.65 | Remove |
| U-121 | Utility | 686.49 | -2.93 | -15.50 | N/A |
| U-123 | Utility | 685.95 | -5.31 | -18.75 | N/A |
| U-125 | Utility | 686.53 | -4.83 | -18.32 | N/A |
| U-127 | Utility | 688.24 | -3.28 | -16.84 | N/A |
| U-129 | Utility | 687.09 | -4.43 | -18.00 | N/A |
| U-131 | Utility | 688.26 | -3.27 | -16.83 | Remove |
| U-133 | Utility | 688.24 | -3.29 | -16.86 | Remove |
| U-135 | Utility | 693.76 | 2.22 | -11.35 | Remove |
| U-137 | Utility | 687.79 | -3.75 | -17.33 | N/A |
| U-139 | Utility | 694.85 | 2.87 | -10.91 | Remove |
| U-141 | Utility | 690.10 | -3.23 | -17.64 | N/A |
| U-143 | Utility | 692.24 | -1.21 | -15.68 | N/A |
| U-145 | Utility | 697.18 | 2.90 | -11.96 | Remove |
| U-147 | Utility | 693.72 | -1.79 | -17.23 | N/A |
| U-149 | Utility | 694.66 | -1.94 | -17.89 | N/A |
| U-151 | Utility | 687.01 | -9.61 | -25.57 | N/A |
| U-153 | Utility | 697.55 | 0.45 | -15.74 | Remove |
| U-155 | Utility | 697.03 | -0.15 | -16.37 | N/A |
| U-157 | Utility | 691.17 | -6.35 | -22.73 | N/A |
| U-159 | Utility | 692.10 | -6.81 | -23.85 | N/A |
| U-161 | Utility | 698.77 | -1.52 | -19.21 | N/A |
| U-163 | Utility | 697.74 | -2.89 | -20.74 | N/A |
| U-165 | Utility | 700.05 | -2.23 | -20.86 | N/A |
| U-167 | Utility | 701.12 | -2.25 | -21.39 | N/A |
| U-169 | Utility | 696.74 | -7.08 | -26.44 | N/A |
| U-171 | Utility | 701.66 | -2.43 | -21.91 | N/A |
| U-173 | Utility | 702.75 | -2.70 | -22.82 | N/A |
| U-175 | Utility | 700.64 | -5.36 | -25.73 | N/A |
| U-177 | Utility | 725.57 | 18.89 | -1.81 | Remove |
| U-179 | Utility | 703.18 | -4.63 | -25.85 | N/A |
| U-181 | Utility | 699.20 | -8.90 | -30.27 | N/A |
| U-183 | Utility | 705.36 | -3.53 | -25.27 | N/A |
| U-185 | Utility | 705.65 | -3.63 | -25.55 | N/A |
| U-187 | Utility | 700.34 | -9.93 | -32.32 | N/A |
| U-189 | Utility | 713.52 | 1.71 | -21.40 | Remove |
| U-191 | Utility | 715.32 | 1.80 | -22.12 | Remove |
| U-193 | Utility | 708.39 | -5.16 | -29.09 | N/A |
| U-195 | Utility | 713.25 | -0.37 | -24.33 | N/A |
| U-197 | Utility | 704.79 | -9.84 | -34.27 | N/A |
| U-199 | Utility | 708.55 | -8.60 | -34.22 | N/A |
| U-201 | Utility | 714.51 | -3.79 | -29.96 | N/A |
| U-203 | Utility | 717.04 | -1.92 | -28.39 | N/A |
| U-205 | Utility | 710.78 | -9.19 | -36.14 | N/A |
| U-207 | Utility | 715.54 | -6.32 | -34.16 | N/A |
| U-209 | Utility | 723.40 | -2.23 | -31.85 | N/A |
| U-211 | Utility | 716.72 | -9.97 | -40.09 | N/A |
| U-213 | Utility | 716.88 | -9.95 | -40.13 | N/A |
| U-215 | Utility | 723.31 | -9.17 | -42.06 | N/A |

Approach Surface Obstructions

| No. | Object | Top EL. (MSL) | Part77 Penetration | Threshold Siting Surface Penetration | Resolution |
|---|---|---|---|---|---|
| U-140 | Utility | 719.57 | 26.48 | 12.18 | Remove |
| U-142 | Utility | 692.63 | -0.76 | -15.20 | N/A |
| U-144 | Utility | 695.09 | 1.35 | -13.25 | Remove |
| U-146 | Utility | 685.95 | -9.20 | -24.48 | N/A |
| U-148 | Utility | 689.90 | -6.68 | -22.63 | N/A |
| U-150 | Utility | 702.82 | 6.21 | -9.75 | Remove |
| U-152 | Utility | 707.07 | 10.34 | -5.68 | Remove |
| U-154 | Utility | 690.24 | -6.90 | -23.11 | N/A |
| U-156 | Utility | 691.02 | -6.46 | -22.82 | N/A |
| U-158 | Utility | 698.91 | 0.07 | -16.94 | Remove |
| U-160 | Utility | 697.44 | -2.48 | -20.00 | N/A |
| U-162 | Utility | 697.68 | -2.94 | -20.79 | N/A |
| U-164 | Utility | 692.31 | -9.03 | -27.21 | N/A |
| U-166 | Utility | 707.92 | 4.99 | -13.95 | Remove |
| U-168 | Utility | 725.54 | 21.85 | 2.56 | Remove |
| U-170 | Utility | 709.36 | 5.53 | -13.82 | Remove |
| U-172 | Utility | 701.02 | -3.25 | -22.81 | N/A |
| U-174 | Utility | 701.02 | -4.88 | -25.20 | N/A |
| U-176 | Utility | 700.94 | -5.52 | -26.11 | N/A |
| U-178 | Utility | 706.61 | -0.23 | -21.01 | N/A |
| U-180 | Utility | 697.95 | -9.93 | -31.19 | N/A |
| U-182 | Utility | 705.45 | -3.37 | -25.08 | N/A |
| U-184 | Utility | 723.60 | 14.67 | -7.08 | Remove |
| U-186 | Utility | 730.87 | 21.38 | -0.65 | Remove |
| U-188 | Utility | 703.76 | -7.86 | -30.88 | N/A |
| U-190 | Utility | 704.79 | -7.14 | -30.30 | N/A |
| U-192 | Utility | 711.61 | -1.92 | -25.84 | N/A |
| U-194 | Utility | 717.15 | 3.55 | -20.40 | Remove |
| U-196 | Utility | 715.14 | 1.09 | -23.08 | Remove |
| U-198 | Utility | 707.85 | -8.45 | -33.68 | N/A |
| U-200 | Utility | 713.72 | -3.44 | -29.06 | N/A |
| U-202 | Utility | 715.71 | -2.76 | -29.01 | N/A |
| U-204 | Utility | 712.13 | -7.36 | -34.08 | N/A |
| U-206 | Utility | 713.36 | -6.66 | -33.63 | N/A |
| U-208 | Utility | 737.68 | 12.57 | -16.80 | Remove |
| U-210 | Utility | 717.82 | -8.27 | -38.11 | N/A |
| U-212 | Utility | 722.62 | -4.17 | -34.33 | N/A |
| U-214 | Utility | 752.06 | 23.62 | -7.32 | Remove |
| U-216 | Utility | 768.07 | 26.74 | -10.27 | Remove |

Approach Surface Obstructions

| No. | Object | Top EL. (MSL) | Part77 Penetration | Threshold Siting Surface Penetration | Resolution |
|---|---|---|---|---|---|
| U-2 | Utility | 685.75 | 17.53 | 14.94 | Remove |
| U-4 | Utility | 699.59 | 31.13 | 28.42 | Remove |
| U-6 | Utility | 698.50 | 30.02 | 27.30 | Remove |
| U-8 | Utility | 699.25 | 30.75 | 28.02 | Remove |
| U-10 | Utility | 691.05 | 20.22 | 16.40 | Remove |
| U-12 | Utility | 700.96 | 27.72 | 22.76 | Remove |
| U-14 | Utility | 696.28 | 22.77 | 17.68 | Remove |
| U-16 | Utility | 696.02 | 22.47 | 17.36 | Remove |
| U-18 | Utility | 697.11 | 23.52 | 18.40 | Remove |
| U-20 | Utility | 699.65 | 25.30 | 19.81 | Remove |
| U-22 | Utility | 695.97 | 20.62 | 14.67 | Remove |
| U-24 | Utility | 694.83 | 19.15 | 13.04 | Remove |
| U-26 | Utility | 695.55 | 19.85 | 13.73 | Remove |
| U-28 | Utility | 698.07 | 22.32 | 16.18 | Remove |
| U-30 | Utility | 695.50 | 19.50 | 13.24 | Remove |
| U-32 | Utility | 695.31 | 19.22 | 12.92 | Remove |
| U-34 | Utility | 698.55 | 22.43 | 16.12 | Remove |
| U-36 | Utility | 699.41 | 23.05 | 16.63 | Remove |
| U-38 | Utility | 693.24 | 15.58 | 8.53 | Remove |
| U-40 | Utility | 694.05 | 15.93 | 8.67 | Remove |
| U-42 | Utility | 695.13 | 16.87 | 9.55 | Remove |
| U-44 | Utility | 697.57 | 19.20 | 11.82 | Remove |
| U-46 | Utility | 694.35 | 15.84 | 8.40 | Remove |
| U-48 | Utility | 694.41 | 15.82 | 8.35 | Remove |
| U-50 | Utility | 696.31 | 17.59 | 10.05 | Remove |
| U-52 | Utility | 698.37 | 19.53 | 11.93 | Remove |
| U-54 | Utility | 692.90 | 12.83 | 4.66 | Remove |
| U-56 | Utility | 694.63 | 14.40 | 6.16 | Remove |
| U-58 | Utility | 703.69 | 23.45 | 15.20 | Remove |
| U-60 | Utility | 695.81 | 15.42 | 7.09 | Remove |
| U-62 | Utility | 697.56 | 17.06 | 8.68 | Remove |
| U-64 | Utility | 690.04 | 8.07 | -1.00 | Remove |
| U-66 | Utility | 689.06 | 7.02 | -2.08 | Remove |
| U-68 | Utility | 689.77 | 7.67 | -1.45 | Remove |
| U-70 | Utility | 689.38 | 7.25 | -1.90 | Remove |
| U-72 | Utility | 697.15 | 14.89 | 5.68 | Remove |
| U-74 | Utility | 690.42 | 7.98 | -1.31 | Remove |
| U-76 | Utility | 690.86 | 8.36 | -0.96 | Remove |
| U-78 | Utility | 701.96 | 19.09 | 9.60 | Remove |
| U-80 | Utility | 692.80 | 9.01 | -0.91 | Remove |
| U-82 | Utility | 702.36 | 18.56 | 8.62 | Remove |
| U-84 | Utility | 695.54 | 11.71 | 1.77 | Remove |
| U-86 | Utility | 694.17 | 10.31 | 0.35 | Remove |
| U-88 | Utility | 689.17 | 4.91 | -5.24 | Remove |
| U-90 | Utility | 689.36 | 5.04 | -5.13 | Remove |
| U-92 | Utility | 687.65 | 3.32 | -6.85 | Remove |
| U-94 | Utility | 712.37 | 28.03 | 17.84 | Remove |
| U-96 | Utility | 704.88 | 19.66 | 9.06 | Remove |
| U-98 | Utility | 697.79 | 11.53 | 0.44 | Remove |
| U-100 | Utility | 704.17 | 17.67 | 6.47 | Remove |
| U-102 | Utility | 683.22 | -3.94 | -15.46 | N/A |
| U-104 | Utility | 690.07 | 2.81 | -8.75 | Remove |
| U-106 | Utility | 691.05 | 3.78 | -7.78 | Remove |
| U-108 | Utility | 686.20 | -1.10 | -12.67 | N/A |
| U-110 | Utility | 688.78 | 1.46 | -10.12 | Remove |
| U-112 | Utility | 680.44 | -7.05 | -18.72 | N/A |
| U-114 | Utility | 689.35 | 1.73 | -9.99 | Remove |
| U-116 | Utility | 699.99 | 10.88 | -1.55 | Remove |
| U-118 | Utility | 693.89 | 4.58 | -7.94 | Remove |
| U-120 | Utility | 691.68 | 2.28 | -10.28 | Remove |
| U-122 | Utility | 688.30 | -2.92 | -16.34 | N/A |
| U-124 | Utility | 688.01 | -3.32 | -16.79 | N/A |
| U-126 | Utility | 687.22 | -4.30 | -17.86 | N/A |
| U-128 | Utility | 688.65 | -2.87 | -16.44 | N/A |
| U-130 | Utility | 687.30 | -4.23 | -17.79 | N/A |
| U-132 | Utility | 688.18 | -3.35 | -16.92 | N/A |
| U-134 | Utility | 687.97 | -3.56 | -17.13 | N/A |
| U-136 | Utility | 687.27 | -4.27 | -17.84 | N/A |
| U-138 | Utility | 690.97 | -0.58 | -14.16 | N/A |

## NOTES

1) WITH THE EXCEPTION OF ROAD, RAIL, AND WATER, ONLY OBJECTS WITH TOP ELEVATIONS LOCATED 10FT BELOW THE PART 77 SURFACE AND HIGHER ARE IDENTIFIED. FUTURE OBJECTS AND ROAD, RAIL, AND WATER OBJECT EVALUATION POINTS ARE IDENTIFIED REGARDLESS OF CLEARANCE HEIGHT TO THE PART 77 SURFACE.
2) OBJECTS UNDER THE PART 77 TRANSITIONAL SURFACES ARE ONLY IDENTIFIED IN THE PLAN VIEW. THEY DO NOT APPEAR IN THE APPROACH SURFACE PROFILE VIEW.
3) ALL TOP ELEVATIONS OF ROAD AND RAIL OBJECT EVALUATION POINTS INCLUDE MOBILE OBJECT CLEARANCE HEIGHTS AS DEFINED BY 14 CFR PART 77.
4) FUTURE ROADS AND RAILROADS ARE IDENTIFIED IN THE PLAN AND PROFILE VIEWS. THE LOCATION AND ELEVATION OF FUTURE ROADS AND RAILROADS DEPICTED IS PRELIMINARY AND SUBJECT TO CHANGE. THE ELEVATION OF FUTURE OBJECTS WILL BE DETERMINED DURING THE ENGINEERING/DESIGN PHASE IN ACCORDANCE WITH FAA REQUIREMENTS.
5) FUTURE NAVIGATIONAL AIDS HAVE NOT BEEN ASSESSED AS PART OF THIS ANALYSIS. THE LOCATION AND ELEVATION OF EACH FUTURE SYSTEM COMPONENT DEPICTED ON THIS DRAWING WILL BE COORDINATED, CONTROLLED, AND ULTIMATELY APPROVED BY THE FAA THROUGHOUT THE ENGINEERING DESIGN REVIEW (EDR) AND IMPLEMENTATION PROCESS.
6) IN GENERAL TERMS, OBJECTS WITHIN THE OBJECT FREE AREAS (OFA) ARE TO BE REMOVED. TREES OUTSIDE THE OFA THAT PENETRATE THE PART 77 50:1 SURFACE HAVE THE OPTION TO BE TRIMMED OR REMOVED AND ARE LISTED AS "TRIM/REMOVE". GENERALLY, BUILDINGS WITHIN THE RUNWAY PROTECTION ZONES (RPZ) AND WITHIN AIRPORT PROPERTY ARE ALSO SLATED TO BE REMOVED. ALL OTHER OBJECTS WITHIN AIRPORT PROPERTY THAT DO NOT PENETRATE THE APPROACH SURFACE MAY BE REMOVED FOR OTHER PURPOSES, HOWEVER FOR PURPOSES OF THE APPROACH DRAWINGS THEY ARE LISTED AS NOT APPLICABLE "N/A". THE RESOLUTION FOR OBJECTS OUTSIDE AIRPORT PROPERTY THAT PENETRATE THE PART 77 50:1 SURFACE IS THE PLACEMENT OF AN OBSTRUCTION LIGHT (OL) ON THE OBJECT.
7) SOURCE: O'HARE INTERNATIONAL AIRPORT PHOTOGRAMMETRY, MARTINEZ CORPORATION, NOVEMBER 20, 2001.

O'Hare Modernization Program
Rosemarie S. Andolino
Executive Director

CHICAGO AIRPORT SYSTEM
John A. Roberson
Commissioner

# FUTURE RUNWAY 10R INNER APPROACH SURFACE (1 of 4)

| No | Revisions | Date |
|---|---|---|

O'Hare International Airport

MAGNETIC NORTH DECLINATION 2.8° W (AUGUST 1, 2005)
TRUE NORTH

DRAWN BY: MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
September 2005
Sheet 31 of 56

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL-2005 \ALP Set\31-10R-Obstructions (1 of 4).dwg_Layout: 10R_Sep 19, 2005, 2:16pm