

LEGEND

- WORK AREA
- CONTRACTOR'S ACCESS
- SURVEY MONUMENT
- CRITICAL POINT

| REVISIONS | | |
|-----------|----|------|
| NUMBER | BY | DATE |
| | | |
| | | |
| | | |

0 1 2
THIS BAR IS EQUAL TO 2' AT FULL SCALE (34X22). PLOT 1

**MIDAMERICA ST. LOUIS AIRPORT
ST. CLAIR COUNTY, ILLINOIS**

AIRFIELD LIGHTING IMPROVEMENTS

ONE MEMORIAL DRIVE, SUITE 500
ST. LOUIS, MO 63102
(314) 436-5500

CMT
CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
PROFESSIONAL ENGINEERING - 184-00613

**IL PROJECT, BLV-4405
AIP PROJECT, 3-17-SBGP-XX**

MAXIMUM HEIGHT OF EQUIPMENT = 20'

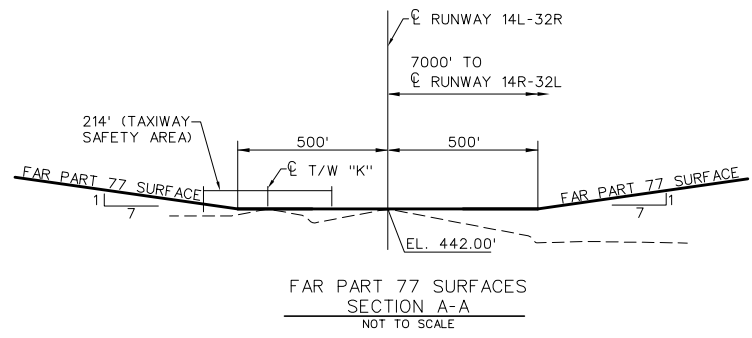
SURVEY MONUMENTS

| DESIGNATION | DESCRIPTION | NORTH | EAST | STATION* | OFFSET | ELEV. |
|-------------|--------------|-----------|------------|-----------|-----------|--------|
| A-2A | ALUM. TABLET | 685705.94 | 2393962.24 | 131+70.07 | 330.12 RT | 434.42 |
| KDG-BLA3 | ALUM. TABLET | 684648.28 | 2396395.23 | 156+14.84 | 700.00 LT | 440.04 |
| KDG-BLA4 | ALUM. TABLET | 683356.50 | 2397627.81 | 174+00.33 | 700.00 LT | 434.56 |
| KDG-BLA7 | BRASS TABLET | 687552.99 | 2393623.66 | 116+00.00 | 700.00 LT | 445.59 |
| KDG-BLA8 | BRASS TABLET | 686634.16 | 2394500.37 | 128+70.00 | 700.00 LT | 443.54 |

*C RUNWAY 14L/32R STATIONS

CRITICAL POINTS

| POINT NO. | GROUND ELEV. | MAX STRUCTURE ELEV. | NORTHING | EASTING | LATITUDE | LONGITUDE |
|-----------|--------------|---------------------|------------|--------------|---------------|----------------|
| 60 | 443' | 463' | 686,598.25 | 2,395,156.89 | 38° 33' 6.55" | 89° 49' 19.10" |
| 61 | 444' | 464' | 686,421.00 | 2,395,326.01 | 38° 33' 4.79" | 89° 49' 16.98" |
| 62 | 444' | 464' | 686,389.92 | 2,395,293.42 | 38° 33' 4.49" | 89° 49' 17.39" |
| 63 | 443' | 463' | 686,567.19 | 2,395,124.33 | 38° 33' 6.25" | 89° 49' 19.51" |



FAR PART 77 SURFACES
SECTION A-A
NOT TO SCALE

FILE: 03_SITE.dwg

DESIGN BY: ASF

DRAWN BY: ASF

CHECKED BY: MJD/CET

APPROVED BY: BWG

DATE: JUNE 27, 2014

JOB No: 13098-02

**SITE PLAN/
PROPOSED
IMPROVEMENTS**

SHEET 3 OF 35 SHEETS