

| Symbol | Label | Qty | Catalog Number | Description  | Lamp  | File         | Lumens | LLF  | Watts |
|--------|-------|-----|----------------|--|---|--------------|--------|------|-------|
| +      | A     | 4   | MRT2 400S SR2  | ARCHITECTURAL ARM-MOUNTED CUTOFF LUMINAIRE WITH SR2 REFLECTOR. Meets the NIGHTTIME FRIENDLY Criteria | ONE 400-WATT CLEAR ET-28 HIGH PRESSURE SODIUM, HORIZONTAL POSITION. | LH10103C.ies | 50000  | 0.81 | 936   |

| Description | Symbol | Avg    | Max    | Min    | Max/Min | Avg/Min |
|-------------|--------|--------|--------|--------|---------|---------|
| CALCS       | +      | 1.6 fc | 4.7 fc | 0.6 fc | 7.8:1   | 2.7:1   |

**NOTES**

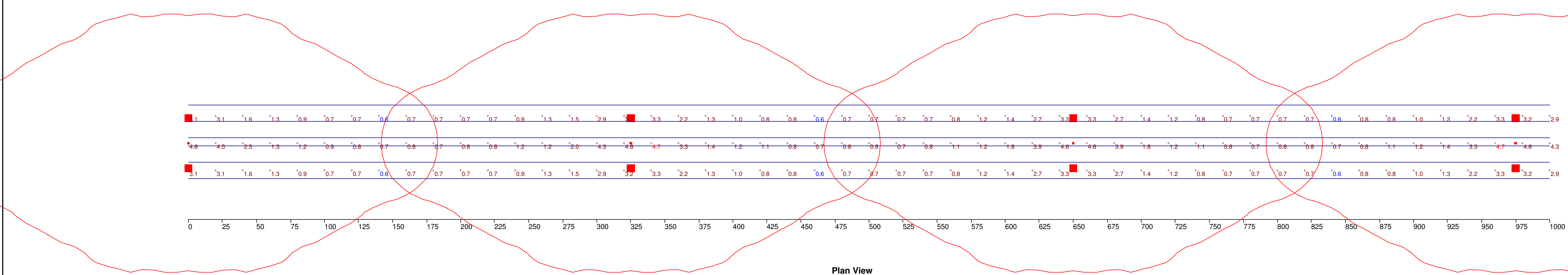
1. FIXTURE MOUNTING HEIGHT 50.0 FEET.

| No. | Label | Location |      |      | MH   | Orientation | Tilt | Aim |   |   |
|-----|-------|----------|------|------|------|-------------|------|-----|---|---|
|     |       | X        | Y    | Z    |      |             |      | X   | Y | Z |
| 1   | A     | 0.0      | 26.0 | 50.0 | 50.0 | 0.0         | 0.0  |     |   |   |
| 2   | A     | 325.0    | 26.0 | 50.0 | 50.0 | 0.0         | 0.0  |     |   |   |
| 3   | A     | 650.0    | 26.0 | 50.0 | 50.0 | 0.0         | 0.0  |     |   |   |
| 4   | A     | 975.0    | 26.0 | 50.0 | 50.0 | 0.0         | 0.0  |     |   |   |



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Plan View  
Scale 1" = 40'

**ROADWAY**  
TYPICAL 4 LANES 1000' SECTION  
POINT ILLUMINATION STUDY

**Designer**  
R.A. MCILRATH

**Date**  
Oct 22, 2009

**Scale**  
AS NOTED

**Drawing No.**  
999-03609C19