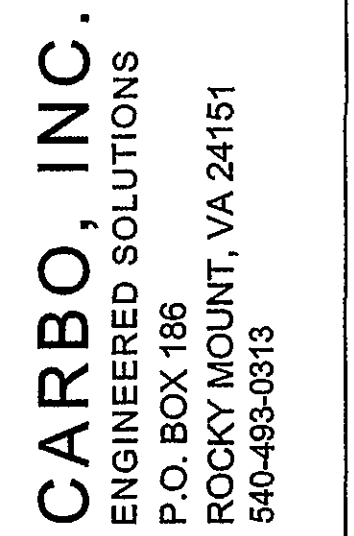




TERRACE APARTMENTS  
1402 MAIDEN LN, ROANOKE, VA

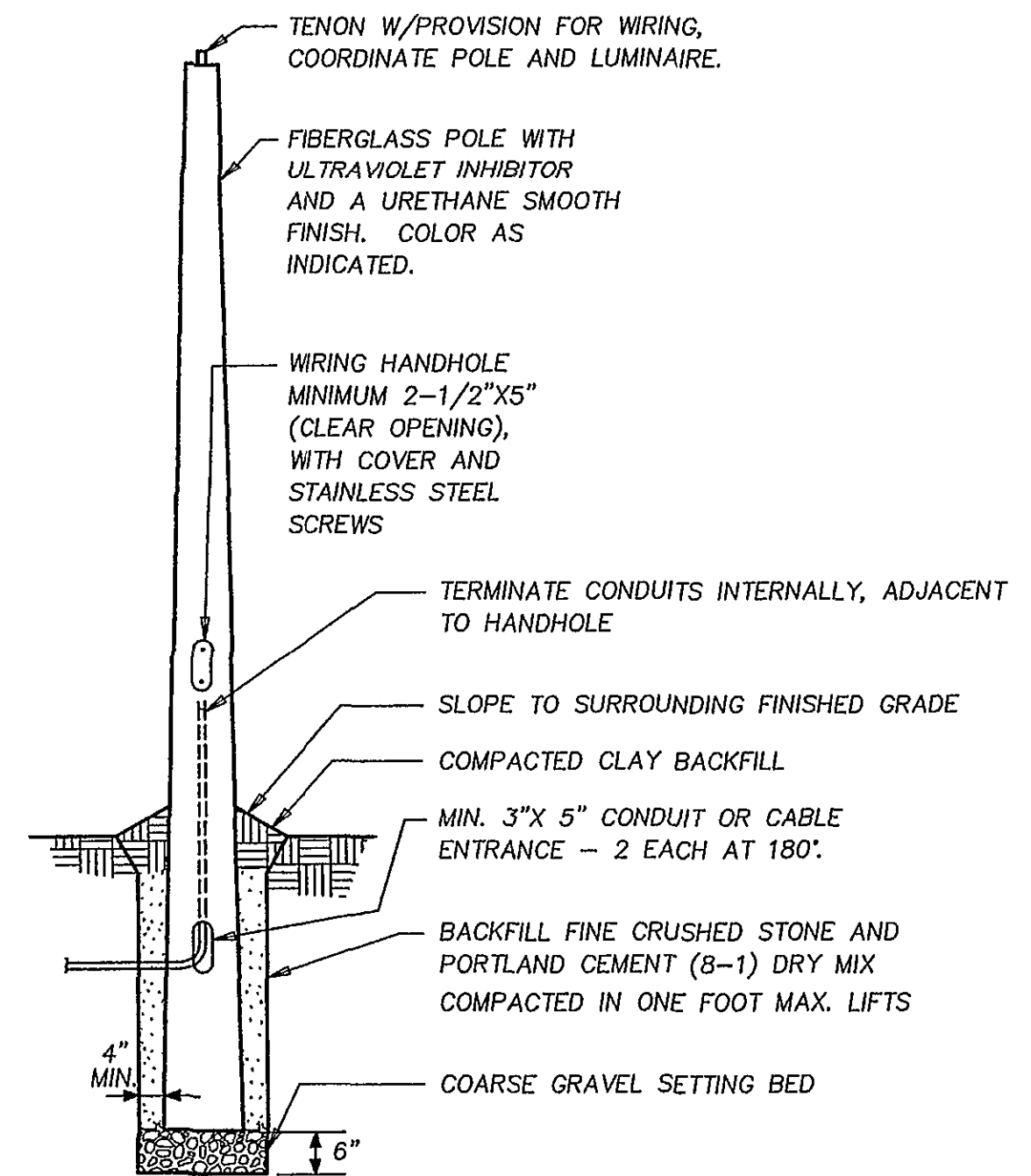
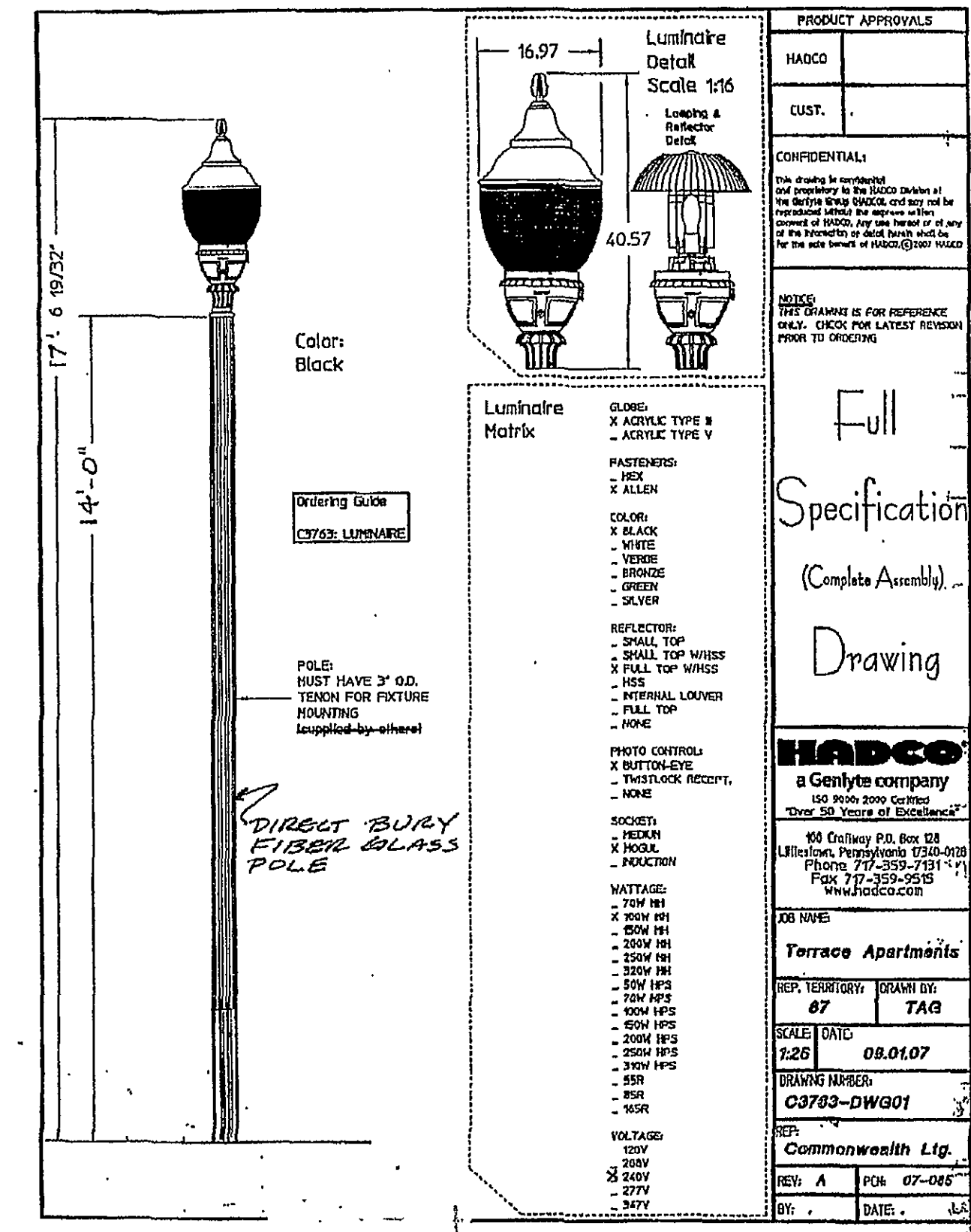
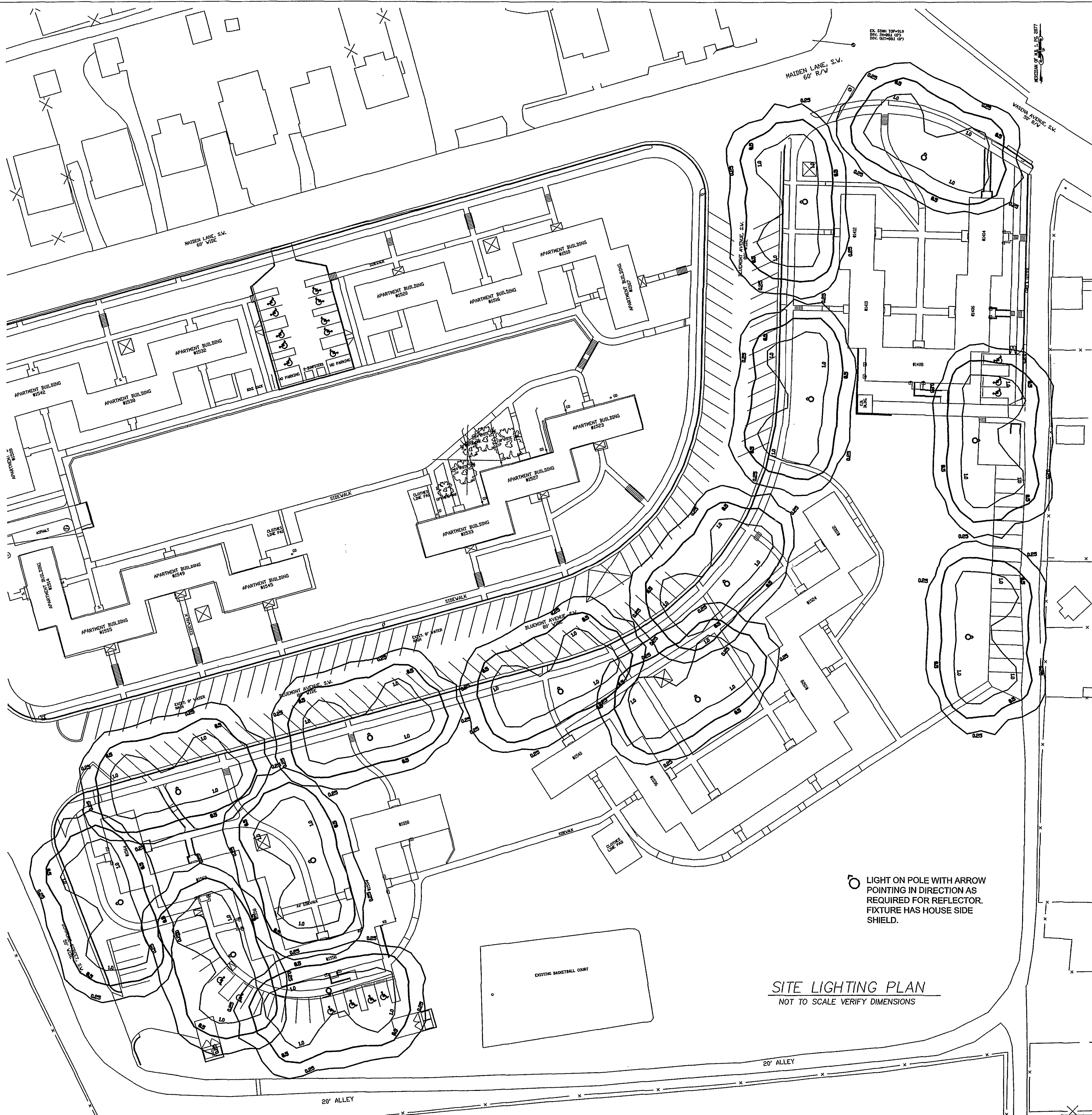
SITE LIGHTING PLAN  
BUILDINGS 3, 4 & 5

[illegible]

|             |          |
|-------------|----------|
| Designed    | WBB      |
| Drawn       | CAD      |
| Checked     | WBB      |
| Date        | 1 AUG 07 |
| File No.    | 7006-02  |
| Project No. |          |

Sheet No.

C-11



FIBERGLASS POLE  
DIRECT BURY  
N.T.S.

| CALCULATION DATA |     |       |             |        |      |                                                       |     |         |         |
|------------------|-----|-------|-------------|--------|------|-------------------------------------------------------|-----|---------|---------|
| FIXTURE SCHEDULE |     |       |             |        |      |                                                       |     |         |         |
| SYMBOL           | QTY | LABEL | ARRANGEMENT | LUMENS | LLF  | DESCRIPTION                                           |     |         |         |
| ○                | 18  | M     | SINGLE      | 9500   | 0.75 | HADCO R34, SOLID ROOF, G REFLECTOR, 100W MH, 14' POLE |     |         |         |
| NUMERIC SUMMARY  |     |       | CALC. TYPE  | UNITS  | AVG  | MAX                                                   | MIN | AVG/MIN | MAX/MIN |
| SIDEWALK         |     |       | Iluminance  | Fc     | 0.7  | 1.5                                                   | 0.2 | 3.5:1   | 7.5:1   |
| HANDICAP PARKING |     |       | Iluminance  | Fc     | 0.5  | 1.0                                                   | 0.1 | 10.0:1  | 5.0:1   |
| MAIL BOX BLDG 5  |     |       | Iluminance  | Fc     | 0.5  | 0.9                                                   | 0.1 | 9.0:1   | 5.0:1   |
| MAIL BOX BLDG 4  |     |       | Iluminance  | Fc     | 0.6  | 0.9                                                   | 0.2 | 4.5:1   | 3.0:1   |
| MAIL BOX BLDG 3  |     |       | Iluminance  | Fc     | 0.8  | 1.2                                                   | 0.5 | 1.6:1   | 2.4:1   |