

OKLAHOMA STATE UNIVERSITY - BUILDING DESIGN STANDARDS

PART 1 GENERAL

1.01 Intent of Document

The information included in this section is intended to identify the SPECIFIC ITEMS required by Oklahoma State University in the design and construction of facilities on the campus. Items of "normal, code, industry or standard construction practice" are not included in this section.

PART 2 PRODUCTS

2.01 Products

- A. Area/walk lighting will be Holphane Prismsphere - Eden Prairie System model number PR10DMH12EZNP/A2D@180 PT, North Yorkshire Series pole model number NY13C/20-CA-DB and breakaway banner arms, (2) BBAA30H/1/BO-CA-DB-2BAB/1/BO-CA-DB. Orientation of banner arms to be determined by Owner during design.
- B. Single pole street lighting will be Holphane North Yorkshire Series pole model number NY21/24CSB-CIS/DB-2BASOH/1/BO-CA/DB-ATC51/1-CA/DB, Esplanade Luminaire Teardrop style ESU250PM48Z4 G-26317 (MVR250/VBU/PA) 250MH clear mogul base "E" pulse start lamp(s), slipfitter WLLF/200-CA/DB and breakaway banner arms (2) BBA30H/1/BO-CA/DB. Orientation of banner arms to be determined by Owner during design.

Twin pole street lighting will be Holphane North Yorkshire Series pole model number NY21/24CSB-CIS/DB, ATC curved arm ATC 5 1/2 - CA/DB, Esplanade Luminaire Teardrop style (2) ESU250PM48Z4 G-26317 [(2)(MVR250/VBU/PA)] 250MH clear mogul base "E" pulse start lamp(s) and breakaway banner arms (4) BBA30H/1/BO-CA/DB. Orientation of banner arms to be determined by Owner during design.
- C. Bollard lighting unit will be Holphane model number BOL/C44/13/L-CA/DB/M50-111.
- D. Single pole parking lot lighting will be Holophane North Yorkshire Series model number NY21/17-CIS/DB, West Liberty crossarm model number WLC72/1-CA/DB (single), slipfitter WLLF/200-CA/DB, Esplanade Luminaire ESU250PM20Z4/G-26317 (MVR250/VBU/PA) 250MH clear mogul base "E" pulse start lamp and breakaway banner arm, BBA30H/1/BO-CA/DB. Orientation of banner arm to be determined by Owner during design.
- E. Twin pole parking lot lighting will be Holophane North Yorkshire Series model number NY24CSBCADB, West Liberty crossarm model number WLC72/2-CA/DB (double), slipfitter (2) WLLF/200-CA/DB, Esplanade Luminaire ESU250PM20Z4/G-26317 (MVR250/VBU/PA) 250MH clear mogul base "E" pulse start lamp and breakaway banner arm, BBA30H/1/BO-CA/DB. Orientation of banner arm to be determined by Owner during design.

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- F. Unit shall be sized for a minimum of design load plus 25 percent.

PART 3 EXECUTION

3.01 INSTALLATION AND ACCEPTANCE

- A. Provide 12" wide mow strip around all pole bases.
- B. Provide 3/4" minimum conduit for all wiring.
- C. Provide 3/4" x 10'-0" minimum copper ground rod at each pole.

END OF SECTION 16530