

## 1.0 Street Light Location and Design Information

Streetlights, Bases and Sonotubes will be located on property lines and/or curb returns. Preferred applications behind sidewalks or a minimum of 2.5' behind face of curb in parkways or roadways. Location, light levels or spacing will meet requirements as required per the local governing agencies set application.

### 1.1 Luminaire Placement At Intersections And Cul-De-Sacs Shall Be Installed As Follows:

- A. A minimum of one luminaire shall be located at each residential, (local/local), two lane road at street intersections. 100 Watt HPS at 25' mounting height.
- B. A minimum of two luminaires shall be located at each, (major or collector/collector or local), street intersections or three legged intersections. A minimum of a 200 watt HPS will be used at a 35' mounting height.
- C. A minimum of four luminaires will be located at each (major/major) intersection, minimum of 200 watt HPS. Note: These intersections are typically scheduled for signals with streetlights and installed with metered facilities. If designated as a State Highway, lighting may be NDOT'S responsibility.
- D. A minimum of one luminaire shall be installed in the vicinity of cul-de-sacs. 100 watt HPS (Note: Does not apply to rural areas in county).

### 1.2 SPPC recommends that all decorative luminaires be limited to local roadways at a maximum spacing of 225', preferred design will be staggered, alternate design will be on one side of the road. Lights will be located per Sections 4.0 and 4.1 (A) and (D) of the Street Light Design Guide (SLD01U). Volume 5, Street Light Section.

Note: This application is for uniformity and to set an ambiance for the development. **No light level is required to be met.** Check with your local governing agency to verify approval, proper application and/or special requirement.

					ENGINEERING & CONSTRUCTION STANDARD		SHEET <u>37</u> OF 48
					<b>O/H &amp; U/G STREET LIGHT BASE, SONOTUBE LOCATION AND DESIGN</b>		
DRAWN	DESIGN	SUPR	DATE	REV	DRAWING NUMBER		
BSP	MB	DA	7/05	02	<b>SLB02U ODL30H</b>		

