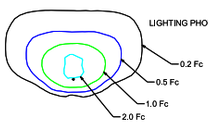


LEGEND

- HIGH MAST LIGHT POLE WITH ONE (1) LED LUMINAIRE (295 WATTS AND 4000K CCT). DESIGNED WITH TYPE VS SHORT DISTRIBUTION. LUMINAIRE LUMENS PER LUMINAIRE 43,319. POLE HEIGHT 120 FEET.
- HIGH MAST LIGHT POLE WITH SIX (6) LED LUMINAIRES (295 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV SHORT DISTRIBUTION AND 180 DEGREE HOUSE SIDE SHIELDS. LUMINAIRE LUMENS PER LUMINAIRE 40,691. POLE HEIGHT 120 FEET.
- HIGH MAST LIGHT POLE WITH SIX (6) LED LUMINAIRES (295 WATTS AND 4000K CCT). DESIGNED WITH TYPE VS SHORT DISTRIBUTION. LUMINAIRE LUMENS PER LUMINAIRE 44,466. POLE HEIGHT 120 FEET.
- STANDARD DUAL ARM BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 15,380. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET
- STANDARD LIGHT POLE WITH LED LUMINAIRES (83 WATTS AND 4000K CCT). DESIGNED WITH TYPE II SHORT DISTRIBUTION. LUMINAIRE LUMENS 12,300. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET
- STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (83 WATTS AND 4000K CCT). DESIGNED WITH TYPE II SHORT DISTRIBUTION. LUMINAIRE LUMENS 12,300. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET
- PHASE 1 STANDARD LIGHT POLE TO REMAIN
- EXISTING HIGH MAST POLE TO BE REMOVED
- PHASE 1 HIGH MAST POLES TO REMAIN



NOTES:
1)LUMINAIRES AND WATTAGES USED FOR THIS CONCEPTUAL PLAN ARE GENERIC AND DO NOT NECESSARILY REFLECT THE LUMINAIRES THAT WILL BE USED FOR FINAL DESIGN.
2)POLE LOCATIONS ARE CONCEPTUAL. FINAL POLE LOCATIONS WILL BE DETERMINED DURING FINAL DESIGN BASED ON FINALIZED ROADWAY GEOMETRY.
3)CAROLINA CROSSROADS PHASES 1 AND 2 ARE CURRENTLY UNDER CONSTRUCTION. THE PHASE 1 AND 2 LIGHT POLE LOCATIONS MAY CHANGE FROM THIS CONCEPT. COORDINATE WITH THE PHASE 1 AND 2 CONTRACTORS AND AS-BUILT DATA TO OBTAIN LATEST DESIGN.

South Carolina Department of Transportation

SCALE : 1"=250'

0 100 200 400 600 800 1000

OCTOBER 15th, 2025

CONCEPTUAL LIGHTING PLAN PHASE 3D SHEET A