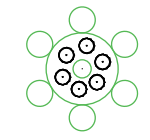
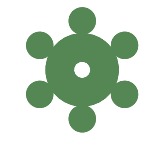
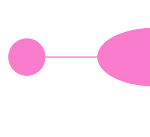
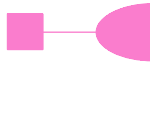
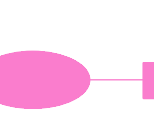



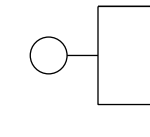

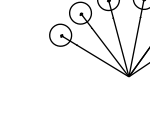
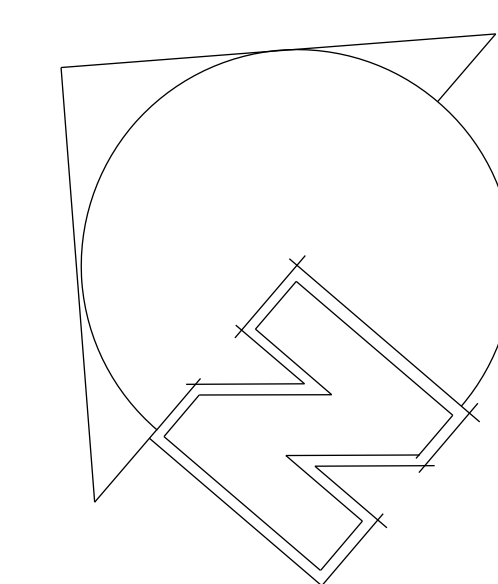
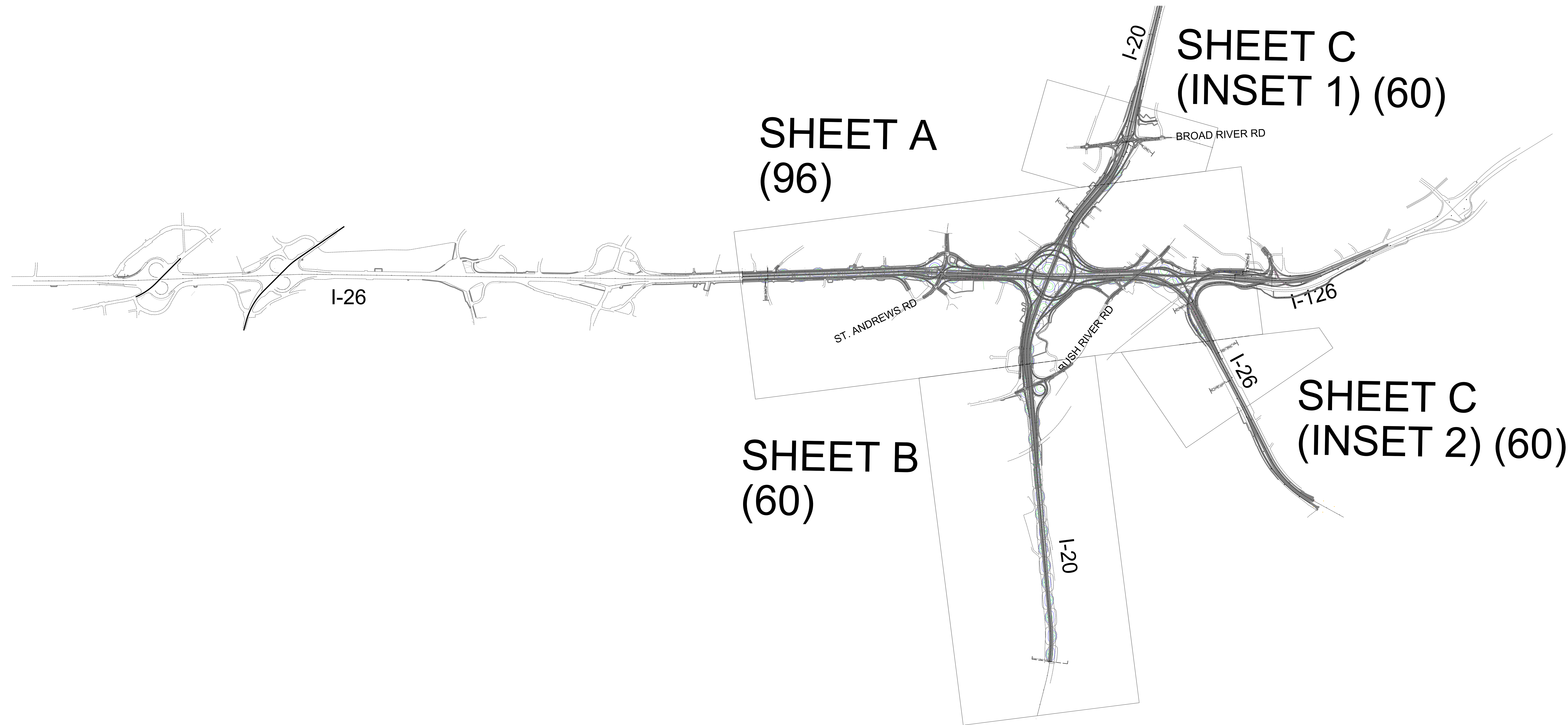
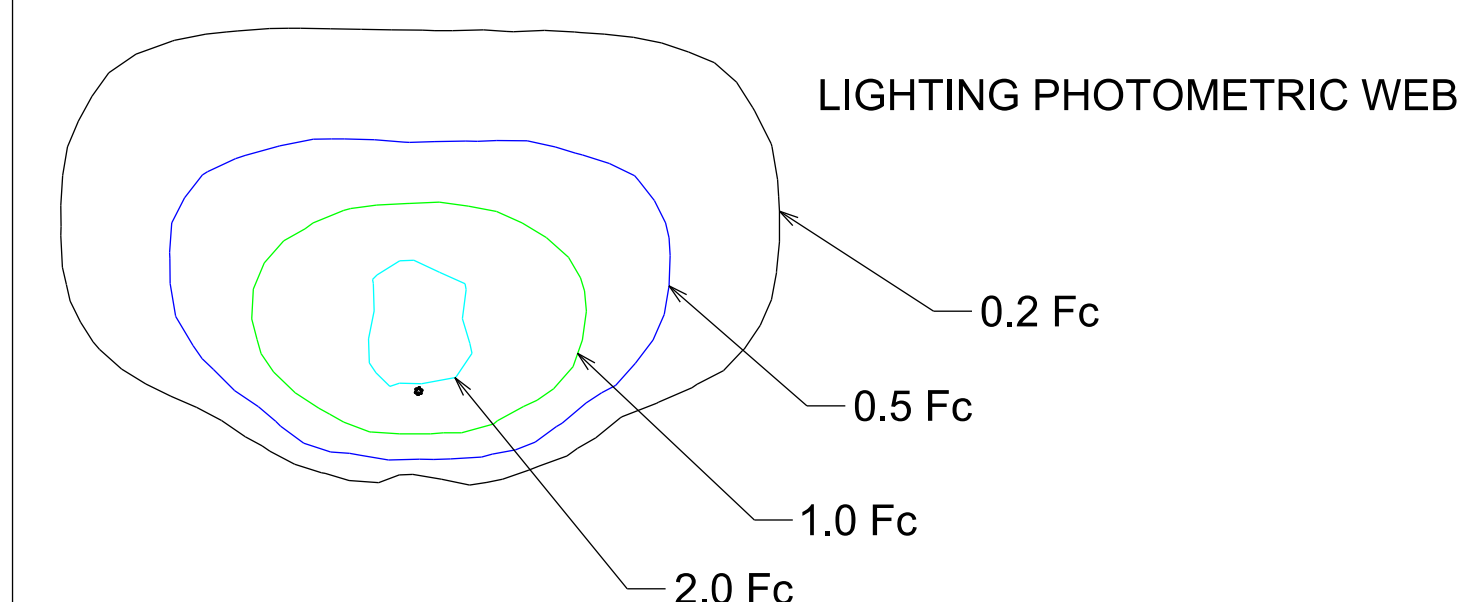


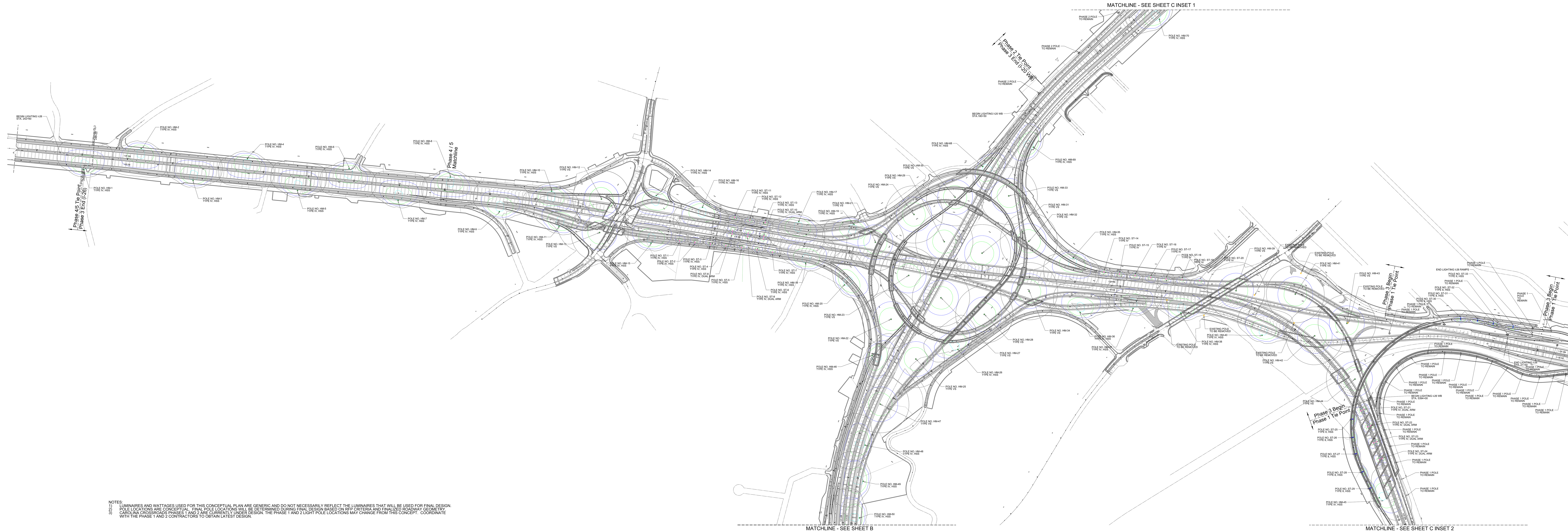
LEGEND

-  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 32,807. 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 44,461. POLE HEIGHT 120 FEET.
-  STANDARD LIGHT POLE WITH LED LUMINAIRE (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET
-  STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET

-  STANDARD DUAL ARM BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. 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 11,394. 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 11,394. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET
-  STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 8 FEET

-  PHASE 1 OR 2 STANDARD LIGHT POLE TO REMAIN
-  EXISTING HIGH MAST POLE TO BE REMOVED
-  PHASE 1 OR 2 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 RFI CRITERIA AND FINALIZED ROADWAY GEOMETRY.
 3) CAROLINA CROSSROADS PHASES 1 AND 2 ARE CURRENTLY UNDER DESIGN. THE PHASE 1 AND 2 LIGHT POLE LOCATIONS MAY CHANGE FROM THIS CONCEPT. COORDINATE WITH THE PHASE 1 AND 2 CONTRACTORS TO OBTAIN LATEST DESIGN.

LEGEND

<p>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 32,807. POLE HEIGHT 120 FEET.</p>	<p>STANDARD DUAL ARM BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION AND 180 DEGREE HOUSE SIDE SHIELDS. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET.</p>	<p>PHASE 1 OR 2 STANDARD LIGHT POLE TO REMAIN</p>	<p>LIGHTING PHOTOMETRIC WEB</p> <p>0.2 Fc 0.5 Fc 1.0 Fc 2.0 Fc</p>
<p>HIGH MAST LIGHT POLE WITH SIX (6) LED LUMINAIRES (295 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV SHORT DISTRIBUTION. LUMINAIRE LUMENS PER LUMINAIRE 44,461. POLE HEIGHT 120 FEET.</p>	<p>STANDARD LIGHT POLE WITH LED LUMINAIRE (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET.</p>	<p>EXISTING HIGH MAST POLE TO BE REMOVED</p>	
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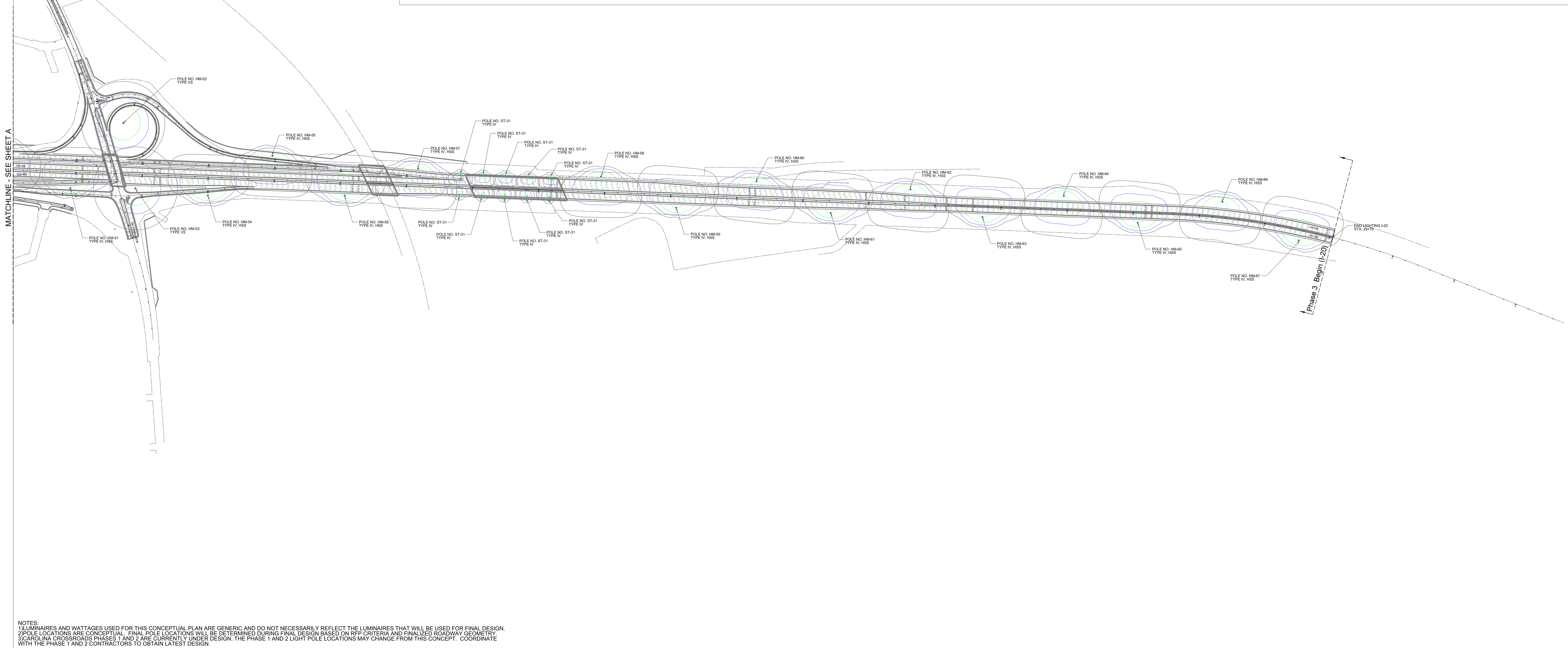
 APRIL 24th, 2023

CONCEPTUAL LIGHTING PLAN
 PHASE 3
 SHEET A

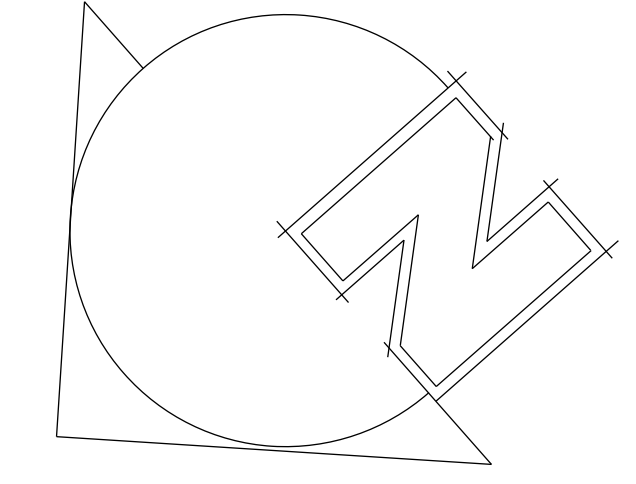
LEGEND

<p>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 32,807. POLE HEIGHT 120 FEET.</p>	<p>STANDARD DUAL ARM BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	<p>PHASE 1 OR 2 STANDARD LIGHT POLE TO REMAIN</p>	<p>LIGHTING PHOTOMETRIC WEB 0.2 Fc 0.5 Fc 1.0 Fc 2.0 Fc</p>
<p>HIGH MAST LIGHT POLE WITH SIX (6) LED LUMINAIRES (295 WATTS AND 4000K CCT). DESIGNED WITH TYPE VS SHORT DISTRIBUTION. LUMINAIRE LUMENS PER LUMINAIRE 44,461. POLE HEIGHT 120 FEET.</p>	<p>STANDARD LIGHT POLE WITH LED LUMINAIRES (83 WATTS AND 4000K CCT). DESIGNED WITH TYPE II SHORT DISTRIBUTION. LUMINAIRE LUMENS 11,394. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	<p>EXISTING HIGH MAST POLE TO BE REMOVED</p>	
<p>STANDARD LIGHT POLE WITH LED LUMINAIRE (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	<p>STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (83 WATTS AND 4000K CCT). DESIGNED WITH TYPE II SHORT DISTRIBUTION. LUMINAIRE LUMENS 11,394. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	<p>PHASE 1 OR 2 HIGH MAST POLES TO REMAIN</p>	
<p>STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 8 FEET</p>	<p>STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 8 FEET</p>		

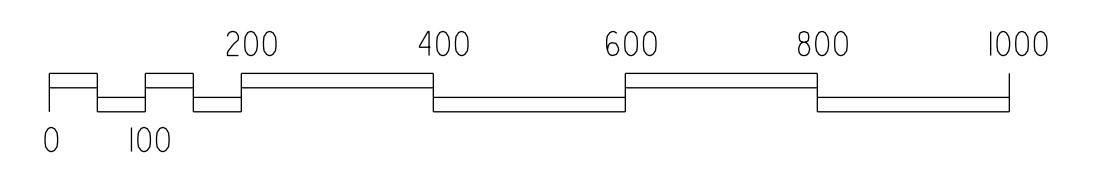
MATCHLINE - SEE SHEET A



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.
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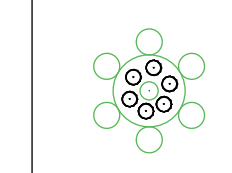
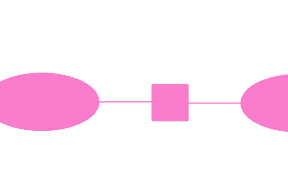
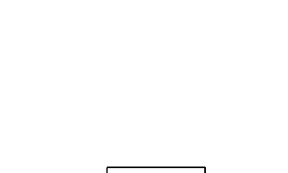

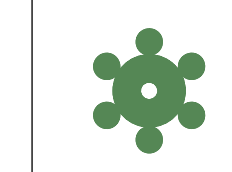
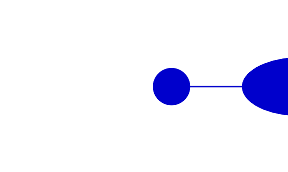
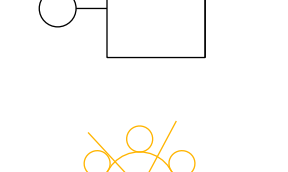
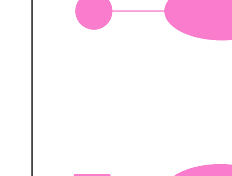

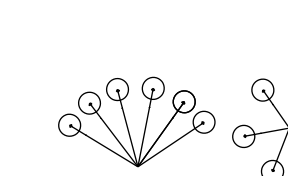

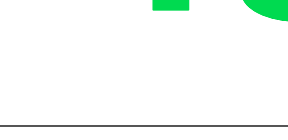
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APRIL 24th, 2023

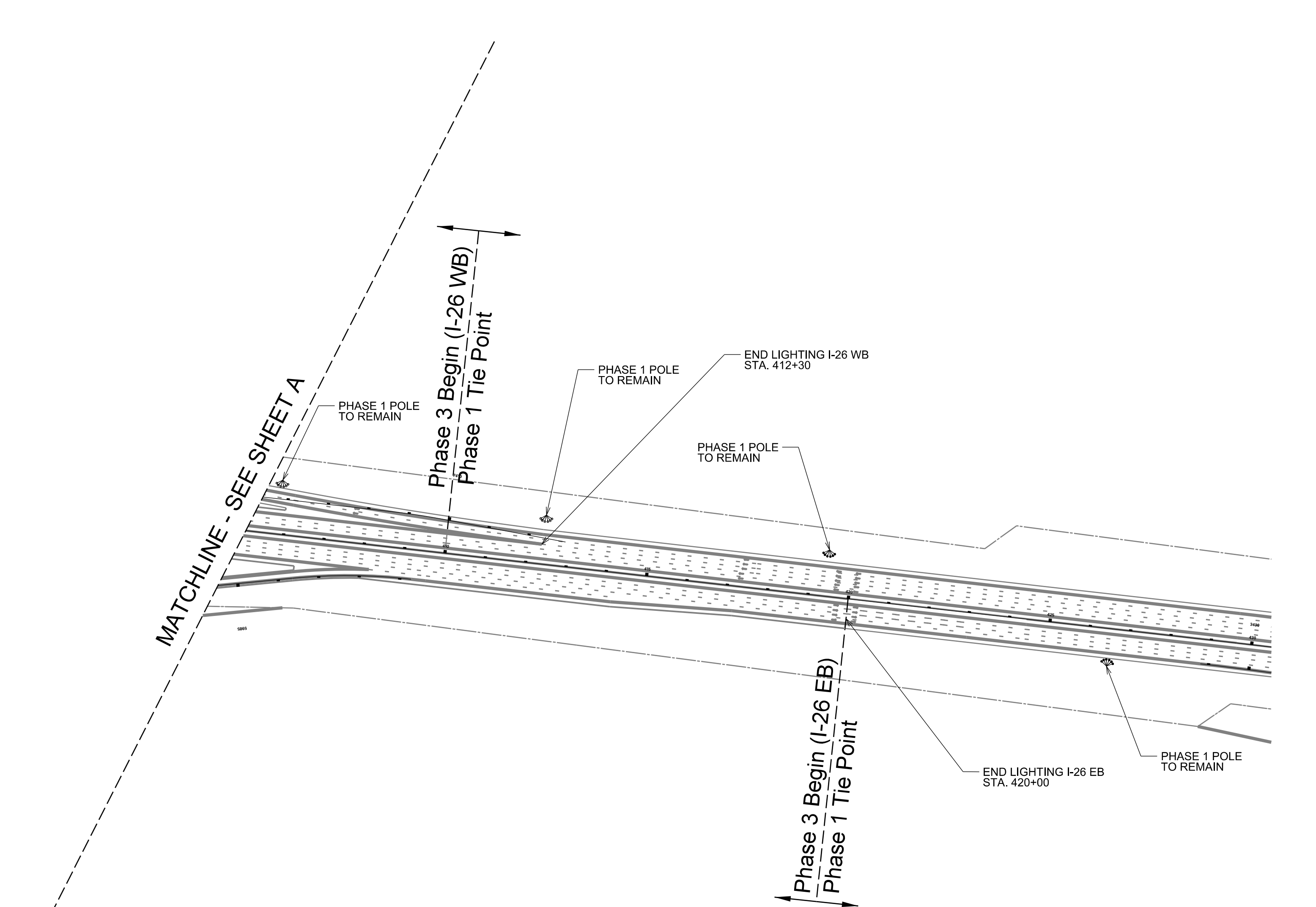
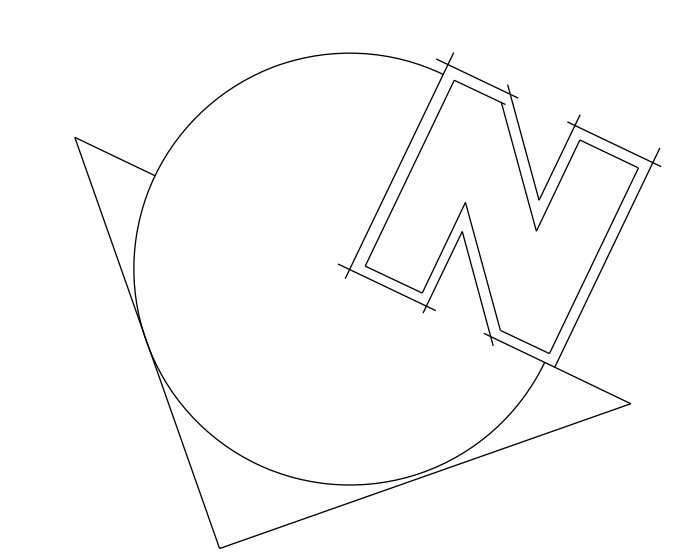
CONCEPTUAL
 LIGHTING PLAN
 PHASE 3
 SHEET B

LEGEND

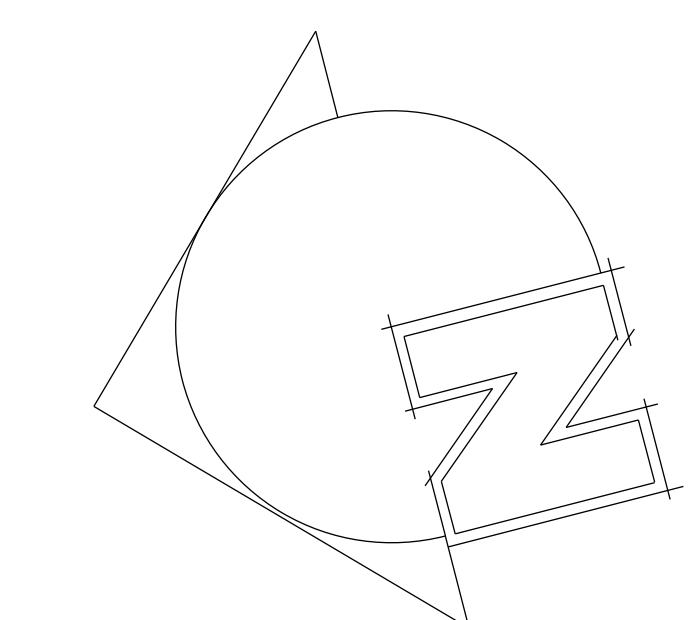
 <p>HIGH MAST LIGHT POLE WITH SIX (6) LED LUMINAIRES (295 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV SHORT DISTRIBUTION AND 180 DEGREE HOUSE SIDE SHIELDS. LUMINAIRE LUMENS PER LUMINAIRE 32,807. POLE HEIGHT 120 FEET.</p>	 <p>STANDARD DUAL ARM BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	 <p>PHASE 1 OR 2 STANDARD LIGHT POLE TO REMAIN</p>	 <p>LIGHTING PHOTOMETRIC WEB</p>
 <p>HIGH MAST LIGHT POLE WITH SIX (6) LED LUMINAIRES (295WATTS AND 4000K CCT). DESIGNED WITH TYPE VS SHORT DISTRIBUTION. LUMINAIRE LUMENS PER LUMINAIRE 44,461. POLE HEIGHT 120 FEET.</p>	 <p>STANDARD LIGHT POLE WITH LED LUMINAIRES (83 WATTS AND 4000K CCT). DESIGNED WITH TYPE II SHORT DISTRIBUTION. LUMINAIRE LUMENS 11,394. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	 <p>EXISTING HIGH MAST POLE TO BE REMOVED</p>	<p>0.2 Fc</p>
 <p>STANDARD LIGHT POLE WITH LED LUMINAIRE (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	 <p>STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (83 WATTS AND 4000K CCT). DESIGNED WITH TYPE II SHORT DISTRIBUTION. LUMINAIRE LUMENS 11,394. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	 <p>PHASE 1 OR 2 HIGH MAST POLES TO REMAIN</p>	<p>0.5 Fc</p>
 <p>STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 12 FEET</p>	 <p>STANDARD BRIDGE MOUNTED LIGHT POLE WITH LED LUMINAIRES (106 WATTS AND 4000K CCT). DESIGNED WITH TYPE IV MEDIUM DISTRIBUTION. LUMINAIRE LUMENS 12,701. POLE HEIGHT 35 FEET. ARM LENGTH 8 FEET</p>		<p>1.0 Fc</p>
			<p>2.0 Fc</p>



INSET 1

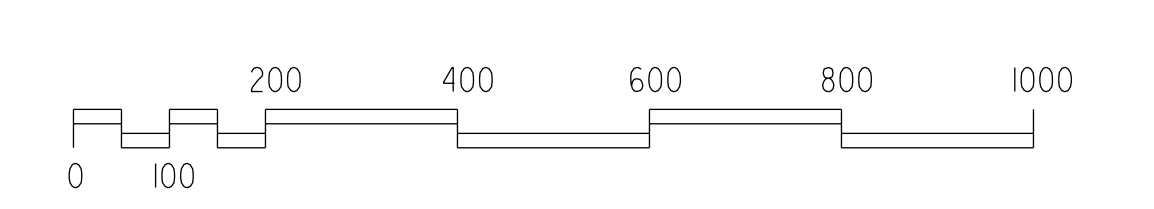


INSET 2



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SCALE : 1"=200'

 APRIL 24th, 2023

CONCEPTUAL
 LIGHTING PLAN
 PHASE 3
 SHEET C