



**PHASE DESIGNATION DIAGRAM**

NOTE: REFER TO STANDARD 857001

**NOTES:**

1. THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.
2. 400 WATT/120 VOLT METAL HALIDE DECORATIVE LUMINAIRES WITH INDIVIDUAL PHOTOCCELL SHALL BE INSTALLED ON TRAFFIC SIGNAL/LIGHTING COMBINATION POLE AT 40FT ABOVE BASED ON 15FT TRUSS MAST ARM, LUMINAIRES SHALL BE PAINTED BLACK MATCH POLE AND MAST ARM
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE CABLE TYPE AND QUANTITY OF CABLE REQUIRED FOR THE VIDEO DETECTION INSTALLATION. THE VIDEO VEHICLE DETECTION SYSTEM SHALL INCLUDE ALL NECESSARY CABLES, ELECTRICAL JUNCTION BOXES, ELECTRICAL AND COAXIAL SUPPRESSION, HARDWARE, SOFTWARE, PROGRAMMING AND ANY CAMERA BRACKETS REQUIRED FOR INSTALLATION. THESE ITEMS SHALL BE INCLUDED IN THE COST FOR THE VIDEO CAMERA DETECTOR SYSTEM.
4. THE CABLE REQUIRED FOR THE EMERGENCY VEHICLE LIGHT DETECTOR SHALL BE INCLUDED IN THE COST FOR EMERGENCY VEHICLE PRIORITY SYSTEM.
5. THE CONTRACTOR SHALL CONTACT SCOTT KULLERSTRAND AT 815-284-5468, AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION TWO (2) WEEKS PRIOR TO THE SIGNAL TURN-ON.
6. ENERGY SUPPLY CONTACT: MR. MICHAEL LENOX  
COMMONWEALTH EDISON COMPANY  
123 ENERGY AVE  
ROCKFORD, IL 61109

FILE NAME =	USER NAME = dossdd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 303 (US BUS. 20) STATE STREET (US BUS. 20) AND AVON STREET TRAFFIC SIGNAL CABLE PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\dossdd\0317620\0264750-sh-t-ts-166-176.dgn		DRAWN -	REVISED -		303	41R	WINNEBAGO	327	171	<b>CONTRACT NO. 64750</b>		
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				
	PLOT DATE = Mon Dec 17 15:01:09 2012	DATE - \$SUBDATE\$	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			

NOT TO SCALE