



NOTES:  
 1 COMBINATION LIGHTING UNITS ARE FED FROM TRAFFIC SIGNAL CONTROLLER (NOT SHOWN)

**LEGEND**

- EXISTING LIGHTING UNIT, TWIN
- PROPOSED LIGHTING UNIT, 45 FT ALUMINUM POLE, TWIN 8 FT DAVIT ARM, (2) 400W HPS LUMINAIRES, M-C-3
- PROPOSED LIGHTING UNIT, 50 FT ALUMINUM POLE, 15 FT DAVIT ARM, 400W HPS LUMINAIRE, M-C-3
- EXISTING LIGHTING CONTROLLER
- PROPOSED LIGHTING CONTROLLER
- SERVICE INSTALLATION
- COMBINATION LIGHTING UNIT, 45 FT MH, 15 FT MAST ARM, 400 HPS LUMINAIRE, PHOTO-CELL CONTROL, M-C-3
- PROPOSED LIGHTING UNIT, 50 FT ALUMINUM POLE, TWIN 15 FT DAVIT ARM, (2) 400W HPS LUMINAIRES, M-C-3
- JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE OR EMBEDDED IN STRUCTURE, SIZE AS NOTED
- PROPOSED UNIT DUCT, SIZE AS NOTED
- PROPOSED ELECTRIC CABLE IN CONDUIT, SIZE AS NOTED
- PROPOSED UNDERGROUND COILABLE NON-METALLIC CONDUIT, SIZE AS NOTED
- EXISTING UNIT DUCT OR CABLE IN CONDUIT
- LIGHT POLE FOUNDATION
- LIGHT POLE FOUNDATION (SPECIAL)

**CABLE / CONDUIT SCHEDULE**

- UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
- UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
- UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
- ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 8, 1/C NO. 8 GROUND IN 2" DIA. PVC CONDUIT EMBEDDED IN STRUCTURE
- ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 6, 1/C NO. 8 GROUND IN 2" DIA. PVC CONDUIT EMBEDDED IN STRUCTURE
- ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 4, 1/C NO. 6 GROUND IN 2" DIA. PVC CONDUIT EMBEDDED IN STRUCTURE
- ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 6, 2-1/C NO. 4, 1/C NO. 6 GROUND IN 2" DIA. PVC CONDUIT EMBEDDED IN STRUCTURE
- UNIT DUCT, 600V, 2-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE
- COILABLE NON-METALLIC CONDUIT, 2 1/2" DIA. 40 L.F.
- COILABLE NON-METALLIC CONDUIT, 2 1/2" DIA. 30 L.F.



FILE NAME s:\project\00072.57-70.dgn\US Trk\lump.sld.dgn	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED LIGHTING, US ROUTE 45 RAMP A</b>			F.A.I. RTE. 57/70	SECTION (25-4)R	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 471
	PLOT SCALE = \$SCALE\$	CHECKED - BRM	REVISED -		SCALE: 1"=50'	SHEET NO. 24 OF 35 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 74295</b>			
	PLOT DATE = \$DATE\$	DATE - 11-02-12	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							