



- LEGEND**
- PROPOSED LIGHTING UNIT, 50 FT ALUMINUM POLE, 15 FT DAVIT ARM, 400 W HPS LUMINAIRE, M-C-III
 - PROPOSED UNDERPASS LUMINAIRE, 150W HPS, PIER MOUNTED
 - JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, SIZE AS NOTED
 - PROPOSED UNIT DUCT
 - PROPOSED CONDUIT ATTACHED TO STRUCTURE

- CABLE / CONDUIT SCHEDULE**
- (A)** UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
 - (B)** UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
 - (C)** UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
 - (D)** ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 10, 1/C NO. 10 GROUND, IN 1" GALVANIZED STEEL CONDUIT ATTACHED TO STRUCTURE
 - (E)** ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 8, 1/C NO. 8 GROUND, IN 2" GALVANIZED STEEL CONDUIT ATTACHED TO STRUCTURE
 - (F)** ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 6, 1/C NO. 8 GROUND, IN 2" GALVANIZED STEEL CONDUIT ATTACHED TO STRUCTURE
 - JB1** JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, SIZE TO NEC BUT SHALL NOT BE SMALLER THAN 12" X 10" X 6"
 - JB2** JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, SIZE TO NEC BUT SHALL NOT BE SMALLER THAN 8" X 6" X 4"

FILE NAME =	USER NAME = paul	DESIGNED -	REVISED - 04-26-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED UNDERPASS LIGHTING PLAN DETAIL SOUTH TRI LEVEL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072.51-70\dm\5 Tr Lvl Lighting detail.dgn		DRAWN -	REVISED -		57/70	(25-3)-6	EFFINGHAM	1416	420			
		CHECKED -	REVISED -		SCALE: SHEET NO. 31 OF 34 SHEETS STA. TO STA.			CONTRACT NO. 74293				
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							