

LEGEND

PROPOSED LIGHTING UNIT, 50 FT ALUMINUM POLE, 15 FT DAVIT ARM, 400W HPS LUMINAIRE, M-C-III

PROPOSED LIGHTING CONTROLLER

SERVICE INSTALLATION

JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, SIZE AS NOTED

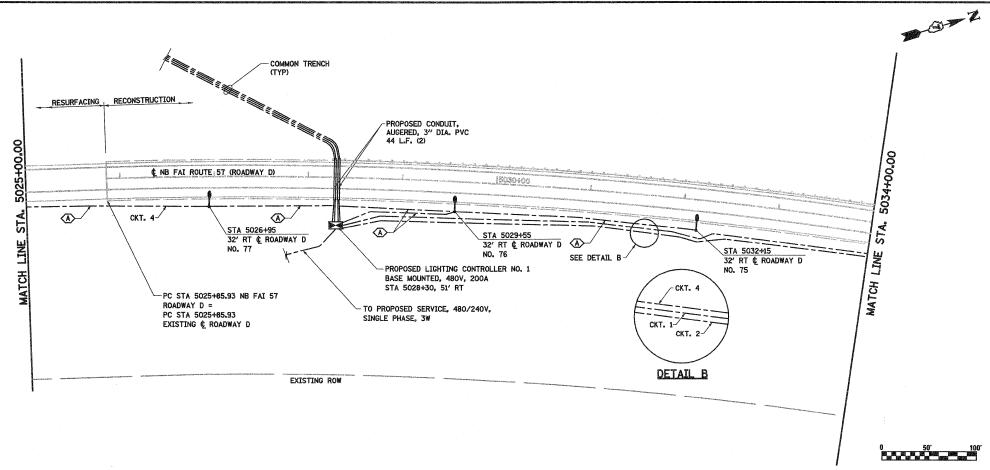
----- PROPOSED UNIT DUCT

---- PROPOSED CONDUIT ATTACHED TO STRUCTURE

PROPOSED CONDUIT, AUGERED, PVC, SIZE AS NOTED

CABLE / CONDUIT SCHEDULE

- 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
- © 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. 10, 1/C NO. 10 GROUND IN 1" GALVANIZED STEEL CONDUIT ATTACHED TO STRUCTURE
- 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
- 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



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FILE NAME =	USER NAME = paul	DESIGNED -	JWS	REVISED - 4-26-10		PROPOSED LIGHTING	F.A.I SECTION	COUNTY TOTAL SHEET
SVProjects\483-66672.57-76Vdgn\S TriLv\lightang.prop.stl.dgn		DRAWN -	PDB	REVISED -	STATE OF ILLINOIS		(25-3)R	EFFINGHAM 1416 410
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	BRM	REVISED -	DEPARTMENT OF TRANSPORTATION	SOUTH TRI LEVEL		CONTRACT NO. 74296
	PLOT DATE = 4/27/2010	DATE -	3-4-08	REVISED -		SCALE: 1"=50" SHEET NO. 21 OF 34 SHEETS STA. 5015+00.00 TO STA. 5034+00.00	FED. ROAD DIST. NO. ILLINOIS FED.	