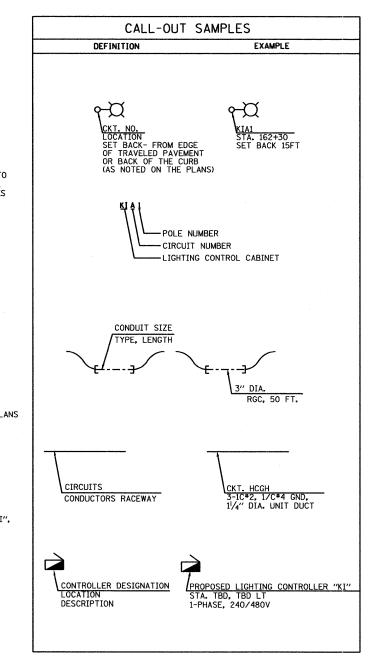
	LEGEND (IDOT)
~ <u>\</u>	PROPOSED LIGHTING UNIT 47.5' M.H., 15' M.A., 400W, 240V HPS, MC-III LUMINAIRE TRANSFORMER BASE BREAKAWAY, IDOT MAINTAINED
← □	COMBINATION LIGHTING UNIT 45' M.H., 15' M.A., 400W, 240V HPS, MC-III LUMINAIRE IDOT MAINTAINED
⊶ €	EXISTING TEMPORARY LIGHTING UNIT INSTALLED IN PREVIOUS CONTRACT, AND SHALL REMAIN IN PLACE AND MAINTAINED DURING CONSTRUCTION STAGES
⊶@	EXISTING TEMPORARY LIGHTING UNIT INSTALLED IN PREVIOUS CONTRACT, TO BE RELOCATED IN THIS CONTRACT PRIOR TO COMMENCEMENT OF CONSTRUCTIONS AND SHALL BE MAINTAINED DURING CONSTRUCTIONS STAGES
← [O]	UNDERPASS LIGHTING UNIT 150W, 240V HPS, MC-III LUMINAIRE, IDOT MAINTAINED
Ū	JUNCTION BOX, SIZE AND TYPE AS INDICATED
E	UNDERGROUND CONDUITS SIZE AS NOTED
	CONDUITS ATTACHED TO STRUCTURE PVC COATED GALVANIZED STEEL SIZE AS NOTED
	- UNIT DUCT, AS SPECIFIED IN PLANS
AC	PROPOSED AERIAL CABLE, AS SPECIFIED IN PLA
——— A/C-E ——	EXISTING AERIAL CABLE, INSTALLED IN PREVIOUS CONTRACT
	EXISTING TEMPORARY LIGHTING CONTROLLER CABINET INSTALLED IN PREVIOUS CONTRACT
	PROPOSED LIGHTING CONTROLLER CABINET "KI" DUPLEX, CONSOLE TYPE
	PROPOSED ELECTRIC SERVICE TRANSFORMER

BY COMED ON EXISTING OR PROPOSED

UTILITY WOOD POLE

ELECTRIC GROUND ROD



ABBREVIATIONS					
SYMBOL	DESCRIPTION				
AC A/C AFG CB CKT CM CNC	ALTERNATING CURRENT AERIAL CABLE ABOVE FINISHED GRADE CIRCUIT BREAKER CIRCUIT CENTIMETER COLLABLE NONMETALLIC CONDUIT				
CT CP DA DC DIA DP E	CURRENT TRANSFORMER CONTROL PANEL DAVIT ARM DIRECT CURRENT DIAMETER DISTRIBUTION PANEL EXISTING UNIT TO REMAIN				
ECA EM	ELECTRIC CABLE ASSEMBLY EXISTING UNIT TO BE MODIFIED (e.g. NEW LUMINAIRE, BALLAST OR MAST ARM) EXISTING RELOCATED UNIT				
ER ET ETR FT FND BW	EXISTING TEMPORARY UNIT TO REMAIN EXISTING TEMPORARY RELOCATED UNIT FEET OR FOOT FOUNDATION BARRIER WALL				
FND BW OS FND CON FND CON OS FND MET FND PW FU	FOUNDATION BARRIER WALL OFFSET FOUNDATION CONCRETE FOUNDATION CONCRETE OFFSET FOUNDATION METAL FOUNDATION PARAPET WALL FUSE				
GND HID JB KVA KW	GROUND HIGH INTENSITY DISCHARGE JUNCTION BOX KILOVOLT-AMPERE KILOWATTS METER				
M MA MM MH NO. #	MAST ARM MILLIMETER MOUNTING HEIGHT NUMBER PROPOSED				
PB PNL PVCC RGC	PUSH BUTTON PANEL PVC COATED RIGID GALVANIZED CONDUIT POTENTIAL TRANSFORMER				
R RR RECP	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED U.N.O.) EXISTING UNIT TO BE REMOVED AND REINSTALLED RECEPTACLE				
RGC RGS SEL SW SPARE SPACE	RIGID GALVANIZED CONDUIT RIGID GALVANIZED STEEL SELECTOR SWITCH SPARE SPACE				
SS STA T TB TMP	STAINLESS STEEL STATION TEMPORARY LIGHTING UNIT TRANSFORMER BASE TEMPORARY				
TR TRR TUR	TEMPORARY UNIT TO BE REMOVED. SALVAGE EQUIPMENT AS SPECIFIED TEMPORARY UNIT TO BE REMOVED AND RELOCATED TEMPORARY UNIT ON UTILITY POLE				
UD U.N.O. WP	TO BE REMOVED UNIT DUCT UNLESS NOTED OTHERWISE WOOD POLE				
XFMR	TRANSFORMER				

GENERAL NOTES:

- THE CONTRACTOR SHALL VERIFY ALL OF THE INFORMATION SHOWN ON THE CONTRACT DRAWINGS, WHICH WOULD AFFECT THE WORK UNDER THIS CONTRACT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS AND UNIT PRICE ITEMS.
- ALL NEW CONDUITS, UNIT DUCTS, DIRECT BURIAL CABLES, AND APPURTENANCES ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. THE ACTUAL LOCATIONS IN THE FIELD SHALL MEET WITH APPROVAL OF THE ENGINEER.
- 4. THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ASSOCIATED SUPPLEMENTAL
- 5. THE SCALE SHOWN ON PLAN DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZE PLANS.
- 6. THE CONTRACTOR SHALL FURNISH AND INSTALL LUMINAIRE LAMPS IN ACCORDANCE WITH THE SUPPLIER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE SPECIFICATIONS. THE COST OF THIS WORK AND MATERIAL SHALL BE INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- 7. ALL LUMINAIRES SHALL BE ORIENTED WITH THE OPTICS PERPENDICULAR TO THE ROADWAY UNLESS OTHERWISE INDICATED OR DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEMS. SEPARATE PAYMENT
- CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 30" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR SHALL INCREASE DEPTH OF UNIT DUCT AND CONDUIT AS REQUIRED AT NO ADDITIONAL COST TO THE STATE. THE CONTRACTOR SHALL COORDINATE RACEWAY DEPTH WITH THE ELECTRICAL DETAILS OR AS DIRECTED BY THE ENGINEER.
- 9. WHERE MULTIPLE CONDUITS ADJACENT TO EACH OTHER ARE INSTALLED IN A COMMON TRENCH, TRENCH AND BACKFILL WILL NOT BE PAID FOR EACH CONDUIT, BUT WILL BE PAID FOR THE LENGTH OF THE COMMON TRENCH ONLY.
- 10. WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR DIRECTION IN WRITING PRIOR TO EXCAVATION. THE CONTRACTOR SHALL RESTORE ANY DAMAGE TO EXISTING SYSTEMS OR UTILITIES AND REMOVE EXISTING OBSTRUCTIONS AND FOUNDATIONS TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE PAY
- 11. BREAKAWAY DEVICE, TRANSFORMER BASE, 9", SHALL BE INSTALLED ON ALL GROUND MOUNTED POLES WITH 15" BOLT CIRCLE ON 24" DIA. FOUNDATION AS SHOWN IN THE
- 12. SET BACK DISTANCES FOR LIGHT POLES ALONG US ROUTE 20 AND RAMPS ARE MEASURED FROM THE EDGE OF THE TRAVELED WAY TO THE NEAREST EDGE OF THE PROPOSED LIGHT POLE FOUNDATION.
- 13. THE COST OF ALL GROUND RODS SHALL BE INCLUDED IN THE COST OF THE ITEM FOR WHICH IT IS INSTALLED.

P.D. Suchi. 12/16/2011

P.K. GANDHI, P.E. NO. 062-034993 EXPIRES: 11/30/2013 SHEETS 442-458

FILE NAME =	USER NAME = _GAI_	DESIGNED - PKG	REVISED -			
\$FILEL\$		DRAWN - MAA, SHM	REVISED -	STATE OF ILLINOIS		LIG
	PLOT SCALE = NONE	CHECKED - PKG	REVISED -	DEPARTMENT OF TRANSPORTATION		LIC
	PLOT DATE = 12/13/2011	DATE - 12/16/2011	REVISED -		SCALE: NONE	SHEE
			()			

U.S. RTE. 20 & McLEAN BLVD.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
LIGHTING LEGEND & GENERAL NOTES			8R-R	KANE	794	442	
				CONTRACT	NO. 6	OH45	
SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD D	FED. ROAD DIST. NO ILLINOIS FED. AID PROJECT				