

SYMBOL LIST

	EXISTING COMBINATION LIGHTING - TRAFFIC SIGNAL POLE
	NEW COMBINATION LIGHTING - TRAFFIC SIGNAL POLE
	EXISTING LIGHT POLE TO REMAIN
	EXISTING LIGHT POLE TO BE REMOVED AND SALVAGED
	NEW LIGHT POLE WITH LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT, 47.5' M.H. AND 12' MAST ARM
	HIGH MAST LIGHTING 90' M.H., 750W HPS, 240V LUMINAIRES. NUMBER OF ARMS/LUMINAIRES AS SHOWN ON PLANS
	SURVEILANCE CCTV CAMERA
	EXISTING LIGHTING CONTROLLER
	NEW LIGHTING CONTROLLER
	NEW HANDHOLE
	NEW COMMUNICATION VAULT
	NEW LIGHTING JUNCTION BOX. TYPE AND SIZE AS NOTED
	EXISTING UTILITY POLE
	TEMPORARY WOOD POLE, 60 FT., CLASS 4, UNLESS OTHERWISE NOTED
	GROUND ROD
	UTILITY TRANSFORMER POLE MOUNTED
	UNIT DUCT. NO. AND SIZE OF WIRES AS NOTED ON PLANS
	WIRING IN CONDUIT ATTACHED TO STRUCTURE
	AERIAL CABLE
	FIBER OPTIC CABLE - UNDERGROUND
	TEMPORARY AERIAL FIBER OPTIC CABLE WITH MESSENGER WIRE
	CONDUIT CONCEALED
	CONTROL CABINET CIRCUITRY POLE NUMBER
X A 12 X B 12	

ABBREVIATIONS

A	AMPS
DIA	DIAMETER
C	CONDUIT
GND	GROUND
FT	FEET
HPS	HIGH PRESSURE SODIUM
IDOT	ILLINOIS DEPARTMENT OF TRASPORTATION
LT	LEFT
MC	MEDIUM CUTOFF
P	PUSHED
PC	PHOTO CONTROL
PH	PHASE
PVC	POLYVINYL CHLORIDE
RGS	RIGID GALVANIZED STEEL
RT	RIGHT
STA	STATION
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
W	WATTS

GENERAL NOTES

1. SPLICING OF CONDUCTORS SHALL BE IN POLE BASES OR WEATHER TIGHT JUNCTION BOXES ONLY. SPLICES BELOW GRADE WILL NOT BE PERMITTED.
2. LIGHTING CIRCUITS SHALL BE WIRED IN ACCORDANCE WITH THE PLANS. DEVIATIONS WILL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE ENGINEER.
3. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER BEFORE ANY WORK BEGINS. THE CONTRACTOR SHALL CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION - NEIL THAKKAR AT (708) 524-2145.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LADSCAPING (DECORATIVE ROCKS, PLANTS, ETC.).
5. ALL WORK SHALL CONFORM TO THE LATEST IDOT AND DISTRICT 1 STANDARDS, SPECIAL PROVISIONS, SUPPLEMENTAL SPECIFICATIONS, THE NATIONAL ELECTRICAL CODE, AND THE NATIONAL ELECTRICAL SAFETY CODE.
6. ALL ELECTRICAL EQUIPMENT SHALL BE UL LISTED AND LABELED.
7. ALL CONDUITS SHALL BE SEALED.
8. ALL CIRCUIT WIRES SHALL BE LABELED WITH CIRCUIT IDENTIFICATION.
9. ALL LAMPS SHALL BE FURNISHED AS PART OF THE CONTRACT.
10. CIRCUITS SHALL BE TESTED PER SPECIFICATIONS.
11. THE LOCATIONS OF ALL PROPOSED EQUIPMENT ARE ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATION IN THE FIELD SHALL MEET THE APPROVAL OF THE ENGINEER.
12. ALL MEASUREMENTS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY MEASUREMENTS IN THE FIELD.
13. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTING INSTALLATIONS AND DATA PRIOR TO BIDDING.
14. THE CONTRACTOR MUST MAINTAIN SAFE EQUIPMENT AND WORKING CLEARANCES FROM THE EXISTING COMED OVERHEAD ELECTRIC LINES. THE CONTRACTOR SHALL PLAN HIS WORK CONSIDERING COMED'S LINES TO BE IN SERVICE AND ENERGIZED THROUGHOUT THE CONSTRUCTION PERIOD.
15. THE CONTRACTOR SHALL REMOVE CABLES FROM ALL EXISTING UNIT DUCTS. EXISTING UNIT DUCTS SHALL BE ABANDONED IN PLACE.
16. THE COST OF SPLICING TEMPORARY CONDUCTORS TO EXISTING CONDUCTORS IN EXISTING POLES SHALL BE INCIDENTAL TO THE PAY ITEM FOR AERIAL CABLE.
17. GROUNDING CONDUCTORS SHALL BE CONTINUOUS.
18. ALL NEW UNIT DUCTS AND CONDUITS SHALL BE PLACED A MINIMUM OF 30" BENEATH THE GROUND SURFACE (FINAL GRADE).

FILE NAME =	USER NAME = #USER#	DESIGNED MCP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I.D.O.T. ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN MLB	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	556
PLOT SCALE = #SCALE#		CHECKED MCP	REVISED -			LT-01		CONTRACT NO. 60I31		
PLOT DATE = #DATE#		DATE 10/15/2012	REVISED -			SCALE: AS SHOWN	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	
						ILLINOIS FED. AID PROJECT				