



- NOTES:**
- SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES.
 - RELOCATE EXISTING PATH LIGHTING STANDARD TO NEW FOUNDATION.
 - EXISTING HH #2 HANDHOLE AT NEW ELEVATION AND LOCATION, SO THAT CONDUIT AND CABLE FOR EXISTING GROUND MOUNTED RECEPTACLES WILL REACH THE NEW LOCATION.
 - RELOCATE EXISTING FOUNTAIN CONTROL CABINET TO NEW ELEVATION, REROUTE EXISTING POWER CABLES TO RELOCATED EXISTING HH #2 AND SPLICE TO NEW POWER CABLES GOING TO NEW CABINET LOCATION. THIS WORK SHALL BE INCLUDED UNDER THE "RELOCATE EXISTING FOUNTAIN CONTROLLER" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
 - PROVIDE NEW CONDUIT AND POWER CABLES FROM RELOCATED HH #2 TO NEW LOCATION OF FOUNTAIN CONTROL CABINET. THIS WORK SHALL BE COVERED UNDER THE "CONDUIT IN TRENCH, 2 1/2" DIA., COILABLE NONMETALLIC CONDUIT", THE "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2/0", THE "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2", AND THE "TRENCH AND BACKFILL FOR ELECTRICAL WORK" PAY ITEMS.
 - ROUTE CONDUIT AND WIRES FROM WATER PUMP IN PIT, CONDUIT AND WIRES FROM LEVEL SWITCH IN PIT, AND CONDUIT AND WIRES FROM AIR COMPRESSOR IN PIT TO NEW CONTROLLER LOCATION. UTILIZE EXISTING CONDUIT SLEEVES IN PIT WALL. THIS WORK SHALL BE COVERED UNDER THE "RELOCATE EXISTING FOUNTAIN CONTROLLER" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
 - FURNISH AND INSTALL A 24"x24"x8" SS JUNCTION BOX ON PIT WALL. INSTALL (6) CONDUIT SLEEVES FOR 3/4" CONDUIT IN THE PIT WALL. CAREFULLY REMOVE SOME OF THE PLASTIC CONDUIT FROM AROUND THE FIELD LED WIRES/CABLE. PROVIDE NEW 3/4" PLASTIC CONDUIT OVER THE FIELD LED WIRES/CABLE AND REROUTE THE FIELD WIRES/CABLE AND ASSOCIATED CONDUITS INTO THE 24"x24"x8" SS JUNCTION BOX ON THE PIT WALL. SPLICE NEW WIRES/CABLE TO EXISTING WIRES/CABLE AND ROUTE LED WIRES/CABLE TO NEW CONTROLLER LOCATION. THIS WORK SHALL BE COVERED UNDER THE "RELOCATE EXISTING FOUNTAIN CONTROLLER" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
 - STATION AND OFFSET ARE ONLY APPROXIMATIONS. LIGHTING UNIT IS TO BE LOCATED ABOVE WATER FALLS. SEE STRUCTURAL DRAWINGS FOR TYPICAL DETAILS AT LIGHTING UNIT LOCATIONS.
 - ROUTE 1/2" PVC CONDUIT OUTSIDE OF RETAINING WALL UNDERGROUND AND CAP.
 - EXPOSED CONDUIT SHALL BE RGS CONDUIT. RGS CONDUIT AND RGS TO NON-METALLIC (PVC) COUPLING(S) SHALL BE INCLUDED IN THE "CONDUIT IN TRENCH, 2 1/2" DIA., PVC" PAY ITEM.
 - CONTRACTOR SHALL MAINTAIN AND UTILIZE EXISTING CONDUIT UNDER EXISTING PAVED SURFACES WHENEVER POSSIBLE.
 - PROVIDE NEW CONDUIT FROM RELOCATED HH #2 TO THE EXISTING CUT CONDUIT RUN TO HH #3. PROVIDE NEW WIRING BETWEEN HH #2 AND HH #3. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "CONDUIT IN TRENCH, 2" DIA., COILABLE NONMETALLIC CONDUIT", "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6", AND "TRENCH AND BACKFILL FOR ELECTRICAL WORK" PAY ITEMS. SEPARATE PAYMENT WILL NOT BE MADE.
 - SEE DRAWING ED-1 FOR LIGHTING STANDARD TYPE 4A (ALSO APPLIES TO THE RELOCATED EXISTING LIGHTING UNITS) INSTALLATION DETAILS.
 - SEE DRAWING ED-2 FOR LIGHTING STANDARD TYPE 4B INSTALLATION DETAILS.
 - THE CONTRACTOR SHALL CONNECT NEW CONDUIT TO EXISTING CUT CONDUIT RUN TO LIGHT POLE P65. INSTALL NEW WIRING FROM RELOCATED POLE P64 TO POLE P65, AND SPLICE TO EXISTING CIRCUIT IN LIGHT POLE P65 HANDHOLE. CHANGE OVER SHALL BE DONE DURING DAYLIGHT HOURS AFTER ALL OTHER WORK IS DONE. MAINTAIN EXISTING LIGHTING DURING HOURS OF DARKNESS. ALL MATERIALS AND LABOR FOR CONNECTING NEW WIRING TO EXISTING LIGHT POLE (LIGHTING STANDARD) SHALL BE INCLUDED IN THE "CONDUIT IN TRENCH, 1 1/4" DIA. COILABLE NONMETALLIC CONDUIT" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street Chicago, Illinois 60601

FILE NAME =	USER NAME = jletour
D160K64-SHT-RL2.dgn	

DESIGNED - JLW	REVISIONS
DRAWN - CJM	REVISIONS
CHECKED - KMY	REVISIONS
PLOT DATE = 1/27/2011	REVISIONS

DATE - 12/17/10	REVISIONS
-----------------	-----------

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCALE: 1" = 10'	SHEET NO. 2 OF 5 SHEETS

MULTI-USE PATH PROPOSED LIGHTING PLAN	
STA. 158+50	TO STA. 161+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	73 R-B	COOK	136	43
RL-2			CONTRACT NO. 60K64	
ILLINOIS FED. AID PROJECT				

