

EXISTING LIGHTING CONTROLLER "B"

LOCATED ON SOUTH SIDE OF HARVARD ST. BETWEEN MARENGO AVE. & ELGIN AVE.

DESCRIPTION OF WORK

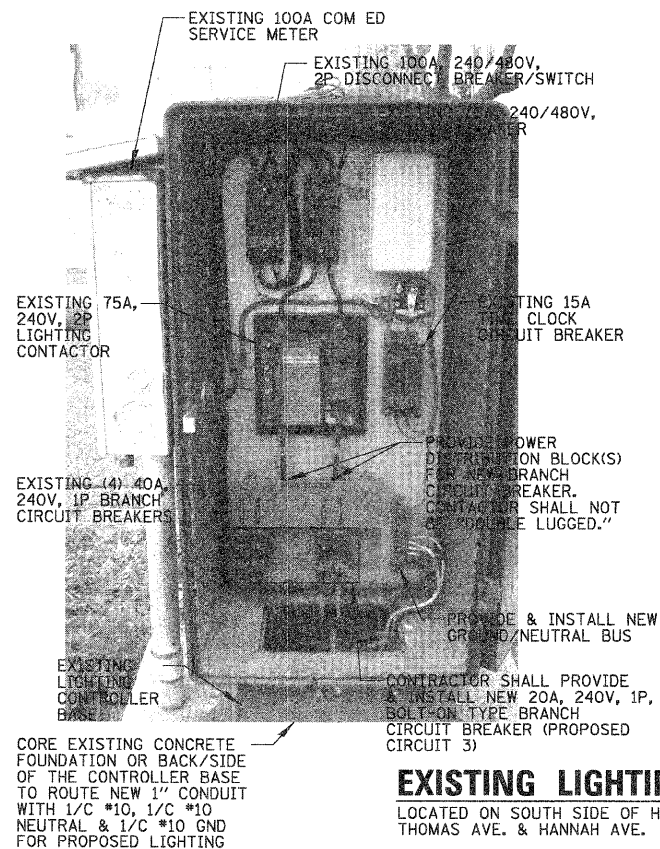
CONTRACTOR SHALL MODIFY EXISTING LIGHTING CONTROLLER FOR PROPOSED LIGHTING CIRCUIT. THIS WORK SHALL INCLUDE ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO ROUTE NEW CONDUIT AND WIRING INTO CONTROLLER BASE, ADD NEW BRANCH CIRCUIT BREAKER, POWER DISTRIBUTION BLOCK(S) AND MAKE ALL NECESSARY ELECTRICAL CONNECTIONS/MODIFICATIONS TO THE EXISTING LIGHTING CONTROLLER.

PROPOSED CIRCUIT BREAKERS & WIRING SHALL BE LABELED WITH CIRCUIT MARKERS. ALL EXPOSED CONDUITS SHALL BE RIGID GALVANIZED STEEL.

WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "MODIFY EXISTING LIGHTING CONTROLLER."

CONTRACTOR SHALL TAKE FULL MAINTENANCE OF EXISTING LIGHTING CONTROLLER & LIGHTING SYSTEM DURING CONSTRUCTION OF THIS CONTRACT. THIS WORK SHALL INCLUDE MAINTENANCE OF LIGHTING UNITS, CABLE RUNS AND LIGHTING CONTROLS. IN CASE OF A POLE KNOCKDOWN OR EQUIPMENT DAMAGED BY EITHER THE MOTORING PUBLIC OR CONTRACTOR OPERATIONS, THE CONTRACTOR SHALL CLEAR AND RESTORE THE EXISTING SYSTEM TO ORIGINAL CONDITION (SEE CONTRACT SPECIFICATIONS).

LIGHTING CONTROLLER LOADS	
DESCRIPTION OF LOAD	LOAD (AMPS)
NEW BRANCH CIRCUIT NO. 9	2 A
TOTAL LOAD ON EX. CONTROLLER "B"	90 A



EXISTING LIGHTING CONTROLLER "C"

LOCATED ON SOUTH SIDE OF HARVARD ST. BETWEEN THOMAS AVE. & HANNAH AVE.

DESCRIPTION OF WORK

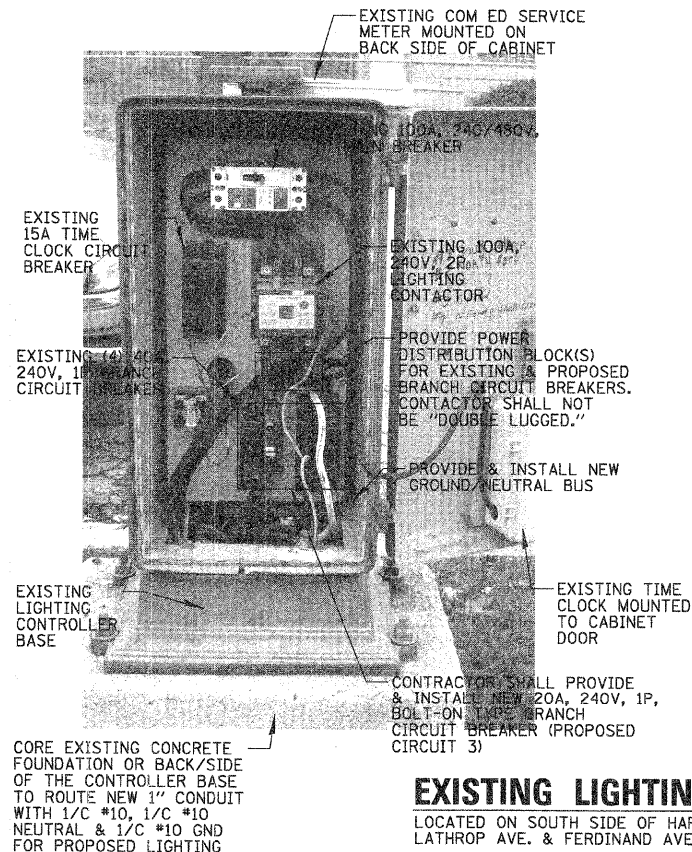
CONTRACTOR SHALL MODIFY EXISTING LIGHTING CONTROLLER FOR PROPOSED LIGHTING CIRCUIT. THIS WORK SHALL INCLUDE ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO ROUTE NEW CONDUIT AND WIRING INTO CONTROLLER BASE, ADD NEW BRANCH CIRCUIT BREAKER, POWER DISTRIBUTION BLOCK(S) AND MAKE ALL NECESSARY ELECTRICAL CONNECTIONS/MODIFICATIONS TO THE EXISTING LIGHTING CONTROLLER.

PROPOSED CIRCUIT BREAKERS & WIRING SHALL BE LABELED WITH CIRCUIT MARKERS. ALL EXPOSED CONDUITS SHALL BE RIGID GALVANIZED STEEL.

WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "MODIFY EXISTING LIGHTING CONTROLLER."

CONTRACTOR SHALL TAKE FULL MAINTENANCE OF EXISTING LIGHTING CONTROLLER & LIGHTING SYSTEM DURING CONSTRUCTION OF THIS CONTRACT. THIS WORK SHALL INCLUDE MAINTENANCE OF LIGHTING UNITS, CABLE RUNS AND LIGHTING CONTROLS. IN CASE OF A POLE KNOCKDOWN OR EQUIPMENT DAMAGED BY EITHER THE MOTORING PUBLIC OR CONTRACTOR OPERATIONS, THE CONTRACTOR SHALL CLEAR AND RESTORE THE EXISTING SYSTEM TO ORIGINAL CONDITION (SEE CONTRACT SPECIFICATIONS).

LIGHTING CONTROLLER LOADS	
DESCRIPTION OF LOAD	LOAD (AMPS)
NEW BRANCH CIRCUIT NO. 3	2 A
TOTAL LOAD ON EX. CONTROLLER "C"	45 A



EXISTING LIGHTING CONTROLLER "R"

LOCATED ON SOUTH SIDE OF HARVARD ST. BETWEEN LATHROP AVE. & FERDINAND AVE.

DESCRIPTION OF WORK

CONTRACTOR SHALL MODIFY EXISTING LIGHTING CONTROLLER FOR PROPOSED LIGHTING CIRCUIT. THIS WORK SHALL INCLUDE ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO ROUTE NEW CONDUIT AND WIRING INTO CONTROLLER BASE, ADD NEW BRANCH CIRCUIT BREAKER, POWER DISTRIBUTION BLOCK(S) AND MAKE ALL NECESSARY ELECTRICAL CONNECTIONS/MODIFICATIONS TO THE EXISTING LIGHTING CONTROLLER.

PROPOSED CIRCUIT BREAKERS & WIRING SHALL BE LABELED WITH CIRCUIT MARKERS. ALL EXPOSED CONDUITS SHALL BE RIGID GALVANIZED STEEL.

WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "MODIFY EXISTING LIGHTING CONTROLLER."

CONTRACTOR SHALL TAKE FULL MAINTENANCE OF EXISTING LIGHTING CONTROLLER & LIGHTING SYSTEM DURING CONSTRUCTION OF THIS CONTRACT. THIS WORK SHALL INCLUDE MAINTENANCE OF LIGHTING UNITS, CABLE RUNS AND LIGHTING CONTROLS. IN CASE OF A POLE KNOCKDOWN OR EQUIPMENT DAMAGED BY EITHER THE MOTORING PUBLIC OR CONTRACTOR OPERATIONS, THE CONTRACTOR SHALL CLEAR AND RESTORE THE EXISTING SYSTEM TO ORIGINAL CONDITION (SEE CONTRACT SPECIFICATIONS).

LIGHTING CONTROLLER LOADS	
DESCRIPTION OF LOAD	LOAD (AMPS)
NEW BRANCH CIRCUIT NO. 3	2 A
TOTAL LOAD ON EX. CONTROLLER "R"	38 A



EXISTING LIGHTING CONTROLLER "Q"

LOCATED ON SOUTH SIDE OF HARVARD ST. BETWEEN FERDINAND AVE. & BELOIT AVE.

DESCRIPTION OF WORK

CONTRACTOR SHALL MODIFY EXISTING LIGHTING CONTROLLER FOR PROPOSED LIGHTING CIRCUIT. THIS WORK SHALL INCLUDE ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO ROUTE NEW CONDUIT AND WIRING INTO CONTROLLER BASE, ADD NEW BRANCH CIRCUIT BREAKER, POWER DISTRIBUTION BLOCK(S) AND MAKE ALL NECESSARY ELECTRICAL CONNECTIONS/MODIFICATIONS TO THE EXISTING LIGHTING CONTROLLER.

PROPOSED CIRCUIT BREAKERS & WIRING SHALL BE LABELED WITH CIRCUIT MARKERS. ALL EXPOSED CONDUITS SHALL BE RIGID GALVANIZED STEEL.

WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "MODIFY EXISTING LIGHTING CONTROLLER."

CONTRACTOR SHALL TAKE FULL MAINTENANCE OF EXISTING LIGHTING CONTROLLER & LIGHTING SYSTEM DURING CONSTRUCTION OF THIS CONTRACT. THIS WORK SHALL INCLUDE MAINTENANCE OF LIGHTING UNITS, CABLE RUNS AND LIGHTING CONTROLS. IN CASE OF A POLE KNOCKDOWN OR EQUIPMENT DAMAGED BY EITHER THE MOTORING PUBLIC OR CONTRACTOR OPERATIONS, THE CONTRACTOR SHALL CLEAR AND RESTORE THE EXISTING SYSTEM TO ORIGINAL CONDITION (SEE CONTRACT SPECIFICATIONS).

LIGHTING CONTROLLER LOADS	
DESCRIPTION OF LOAD	LOAD (AMPS)
NEW BRANCH CIRCUIT NO. 3	2 A
TOTAL LOAD ON EX. CONTROLLER "Q"	18 A

FILE NAME =	USER NAME = JBARNETT	DESIGNED -	REVISED -
NONFORESTPARK\070082\Arch\LD1_070082_01.SHT		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

ROADWAY LIGHTING IMPROVEMENTS - HARVARD ST.			
LIGHTING DETAILS (1 OF 3)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1702	07-00106-00-PV	COOK	75	44
CONTRACT NO. 63148				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				