

**STREET LIGHTING LEGEND**

EXISTING	PROPOSED	DESCRIPTION
		PORTLAND CEMENT CONCRETE HANDHOLE.
		DOUBLE PORTLAND CEMENT CONCRETE HANDHOLE.
		GULFBOX JUNCTION, COMPOSITE CONCRETE.
		TRAFFIC SIGNAL CONTROLLER CABINET.
		LIGHTING CONTROLLER (# = CONTROLLER NUMBER)
		LIGHTING ASSEMBLY MOUNTED ON SIGNAL POLE.
		LIGHTING ASSEMBLY, DOUBLE ARMS WITH LUMINAIRES, PER SPECIAL PROVISIONS, MOUNTED ON 26' POLE, WITH CONCRETE FOUNDATION.
		PVC CONDUIT (SCH. 80) IN TRENCH OR BORED AS NOTED (1 2-INCH UNLESS NOTED OTHERWISE) SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES

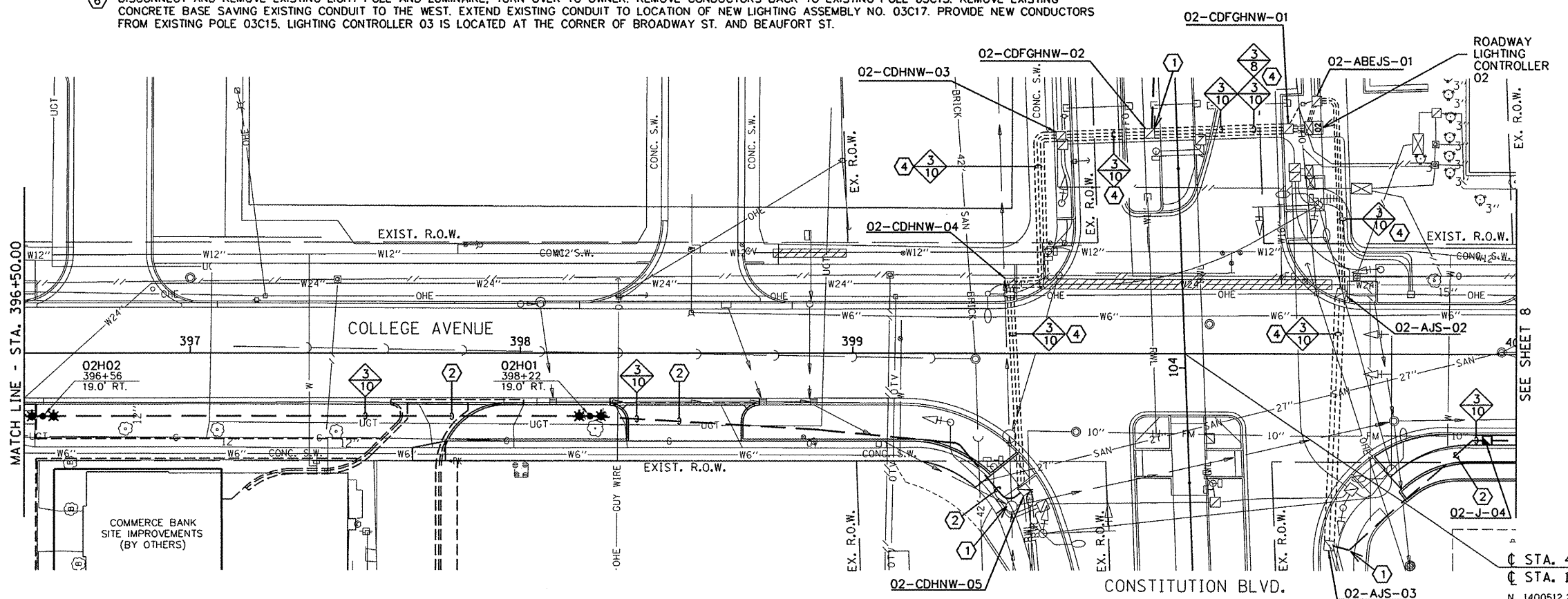
**KEY NOTES THIS SHEET**

- 1 DIG ADJACENT TO EXISTING HAND HOLE TO ALLOW FOR CORE DRILLING OF NEW CONDUIT INTO HAND HOLE. FOR PROTECTION OF EXISTING UNDERGROUND UTILITIES ALL EXCAVATION AROUND HAND HOLES SHALL BE DONE BY HAND. REMOVE AND REPLACE SIDEWALK SECTION(S) AS REQUIRED.
- 2 PROVIDE CONDUIT UNDER EXISTING PAVEMENT USING DIRECTIONAL BORING. BORE SHALL BE MEASURED TO 2 FEET PAST PAVEMENT ON EACH SIDE. LOCATE ALL EXISTING UTILITIES IN AREA PRIOR TO BEGINNING. FOR PROTECTION OF EXISTING UNDERGROUND UTILITIES ALL EXCAVATION AROUND THEM SHALL BE DONE BY HAND.
- 3 RESERVED.
- 4 PULL CIRCUIT(S) THROUGH EXISTING SPARE CONDUIT.
- 5 DISCONNECT AND REMOVE EXISTING LIGHT POLE AND LUMINAIRE, TURN OVER TO OWNER. PROVIDE NEW LIGHTING ASSEMBLY DOUBLE ARMS WITH LUMINAIRES ON EXISTING BASE PER SPECIFICATIONS.
- 6 DISCONNECT AND REMOVE EXISTING LIGHT POLE AND LUMINAIRE, TURN OVER TO OWNER. REMOVE CONDUCTORS BACK TO EXISTING POLE 03C15. REMOVE EXISTING CONCRETE BASE SAVING EXISTING CONDUIT TO THE WEST. EXTEND EXISTING CONDUIT TO LOCATION OF NEW LIGHTING ASSEMBLY NO. 03C17. PROVIDE NEW CONDUCTORS FROM EXISTING POLE 03C15. LIGHTING CONTROLLER 03 IS LOCATED AT THE CORNER OF BROADWAY ST. AND BEAUFORT ST.

**CONDUIT ROUTING NOTE**

ALL CONDUIT SHOWN ARE DIAGRAMMATIC ONLY. ALL CONDUIT SHALL BE TRENCHED OR BORED THROUGH PATH OF LEAST RESISTANCE. COORDINATE THE INSTALLATION WITH UTILITIES, OTHER TRADES AND THE CITY.

ALL CONDUITS SHALL BE PROVIDED WITH AN INTEGRAL PULL STRING. THE PULL STRING SHALL BE INCLUDED IN THE COST OF THE CONDUITS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



**CONDUCTOR SYMBOL SCHEME**

NUMBER OF CONDUCTORS OF THIS SIZE IN CONDUIT INCLUDING GROUND  
 CONDUCTORS SIZE FOR COPPER CONDUCTORS IN AWG  
 NOTE:  
 CONDUCTOR SYMBOLS SHOWN WITH THIN LINE DESIGNATE EXISTING CONDUCTORS.

**CIRCUIT DESIGNATION SCHEME**

LIGHTING CONTROLLER — CIRCUIT — POLE NUMBER  
 POLE LOCATION  
 NOTE:  
 PROVIDE PERMANENT STICKER ON EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

**HANDHOLE NAMING SCHEME**

NEW AND EXISTING LIGHTING AND POWER CIRCUIT(S) PASSING THROUGH HANDHOLE  
 NUMBER DESIGNATION OF HANDHOLE IN CIRCUIT(S)  
 ASSOCIATED LIGHTING CONTROLLER

STA. 400+00.00 (COLLEGE AVE.) =  
 STA. 104+04.20 (CONSTITUTION BLVD.)  
 N. 1400512.28  
 E. 803205.96

FILE NAME = p:\N02400941\... \Plans\Sheets\ 5-lighting.dgn	DESIGNED - M.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - COLLEGE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 1/18/2012 7:35:16 PM.	DRAWN - M.P.	REVISED -		SCALE: 1"=20'	SHEET NO. 7 OF 14 SHEETS	STA. TO STA.	10-00242-00-LT	MCLEAN	14	7
	CHECKED - S.M.W.	REVISED -								
	DATE - 1-12	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		