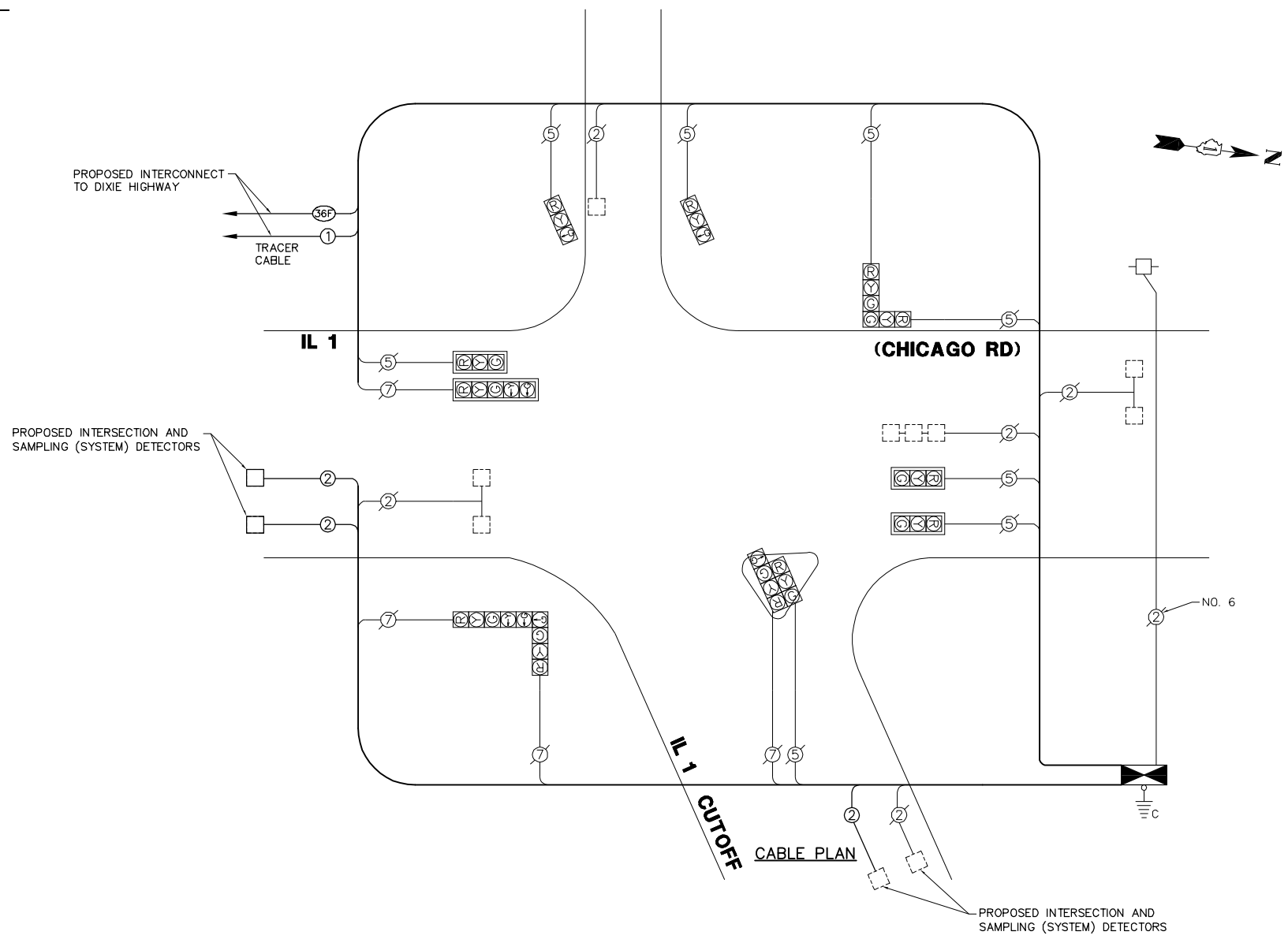
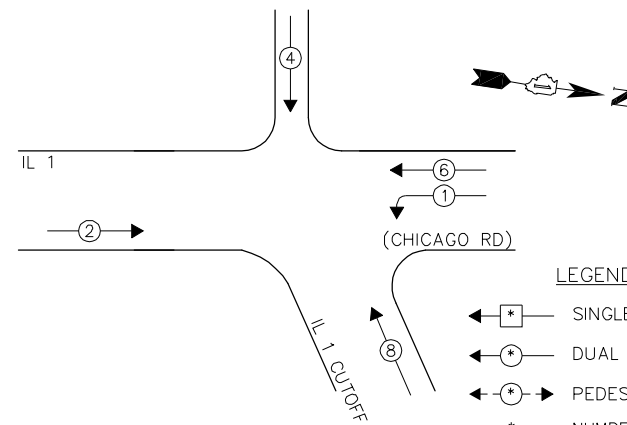


SCHEDULE OF QUANTITIES
IL 1 (CHICAGO RD) AT IL 1 CUTOFF

NO.	QUANT.	UNIT	DESCRIPTION
1.	0.10	CAL MO	ENGINEER'S FIELD OFFICE, TYPE A
2.	0.05	L SUM	MOBLIZATION
3.	0.05	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
4.	0.05	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
5.	0.05	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
6.	0.05	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
7.	240	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
8.	1	EACH	HANDHOLE
9.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
10.	1	EACH	TRANSCEIVER - FIBER OPTIC
11.	1,209	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
12.	1	EACH	DRILL EXISTING HANDHOLE
13.	8	EACH	INDUCTIVE LOOP DETECTOR
14.	66	FOOT	DETECTORE LOOP, TYPE I
15.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
16.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL



**EXISTING AND PROPOSED
CONTROLLER SEQUENCE**



EXISTING AND PROPOSED PHASE DESIGNATION DIAGRAM

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	L.E.D.		
SIGNAL (RED)	12	135	17	0.50	810.00
SIGNAL (YELLOW)	12	135	25	0.25	405.00
SIGNAL (GREEN)	12	135	15	0.25	405.00
ARROW	6	135	12	0.10	81.0
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	-	100	1.00	100.00
ILLUM. SIGN	-	-	-	0.05	-
FLASHER	-	-	-	0.50	-
TOTAL =					1801.00

ENERGY COSTS - BILLED TO: CITY OF CHICAGO HEIGHTS
(ADDRESS) 1601 CHICAGO ROAD
(ADDRESS) CHICAGO HEIGHTS, IL 60411
ENERGY SUPPLY - CONTACT: NEW BUSINESS
PHONE: 1-866-639-3552
COMPANY: COM. EDISON

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME = 4085.883-Cable.dwg

USER NAME = ZACH WALLSTEN
PLOT SCALE = 1" = .0833'
PLOT DATE = 6/28/2012

DESIGNED - -
DRAWN - -
CHECKED - -
DATE - 6/28/2012

REVISED - -
REVISED - -
REVISED - -
REVISED - -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE
DESIGNATION DIAGRAM
IL 1 (CHICAGO RD) AT IL 1 CUTOFF**

FAP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	2012-038TS	COOK	43	21
CONTRACT #:			60786	

GHA #4085.883

ILLINOIS FED. AID PROJECT