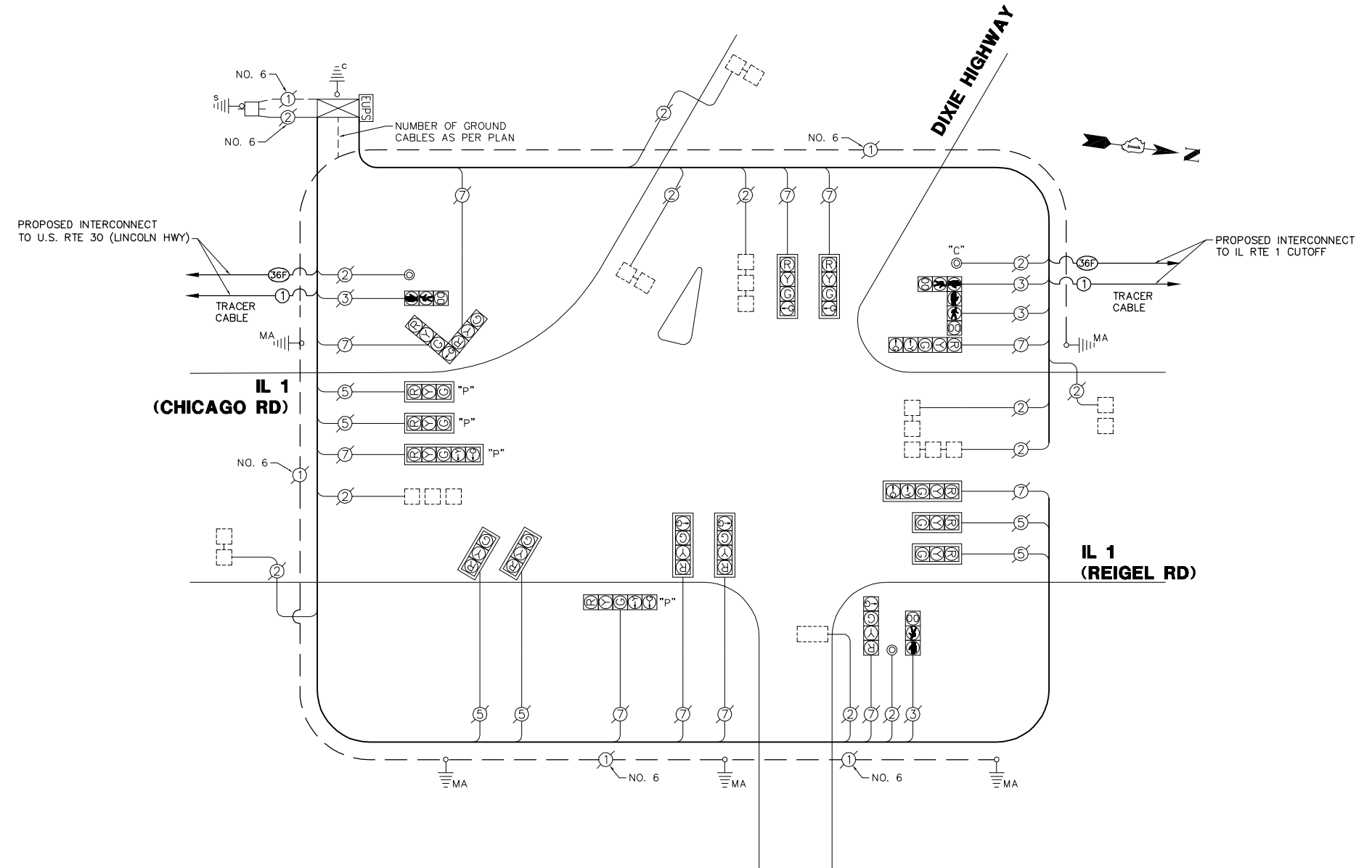


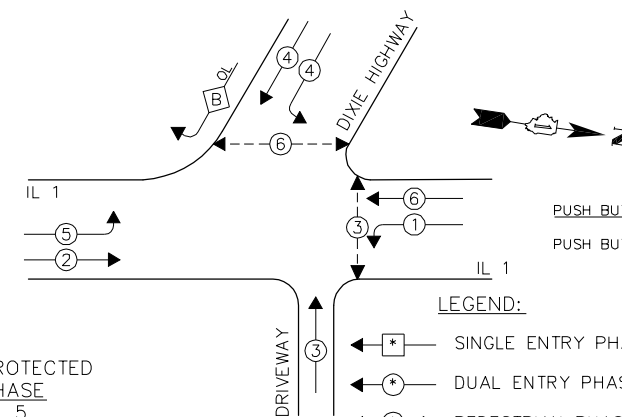
SCHEDULE OF QUANTITIES
IL RTE 1 (CHICAGO RD) AT DIXIE HIGHWAY

NO.	QUANT.	UNIT
1.	0.10	CAL MO ENGINEER'S FIELD OFFICE, TYPE A
2.	0.05	L SUM MOBILIZATION
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.	1	EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
8.	1	EACH TRANSCEIVER - FIBER OPTIC
9.	1	EACH MODIFY EXISTING CONTROLLER



CABLE PLAN

EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	17	-	17	0.50	144.50
SIGNAL (YELLOW)	17	-	25	0.25	106.25
SIGNAL (GREEN)	17	-	15	0.25	63.75
ARROW	18	-	12	0.10	21.60
PED. SIGNAL	4	-	25	1.00	100.00
CONTROLLER	1	-	100	1.00	100.00
ILLUM. SIGN	-	-	-	0.05	-
FLASHER	-	-	-	0.50	-
TOTAL =					536.10

ENERGY COSTS - BILLED TO: _____
 (ADDRESS) _____
 (ADDRESS) _____
 ENERGY SUPPLY - CONTACT: _____
 PHONE: 708-410-5069
 COMPANY: COM. EDISON

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

OVERLAP LETTER B = PERMISSIVE PHASE 4 + PROTECTED PHASE 5

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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 - -

SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353/876	2012-038TS	COOK	43	19
CONTRACT #:			60186	

GHA #4085.883

ILLINOIS FED. AID PROJECT