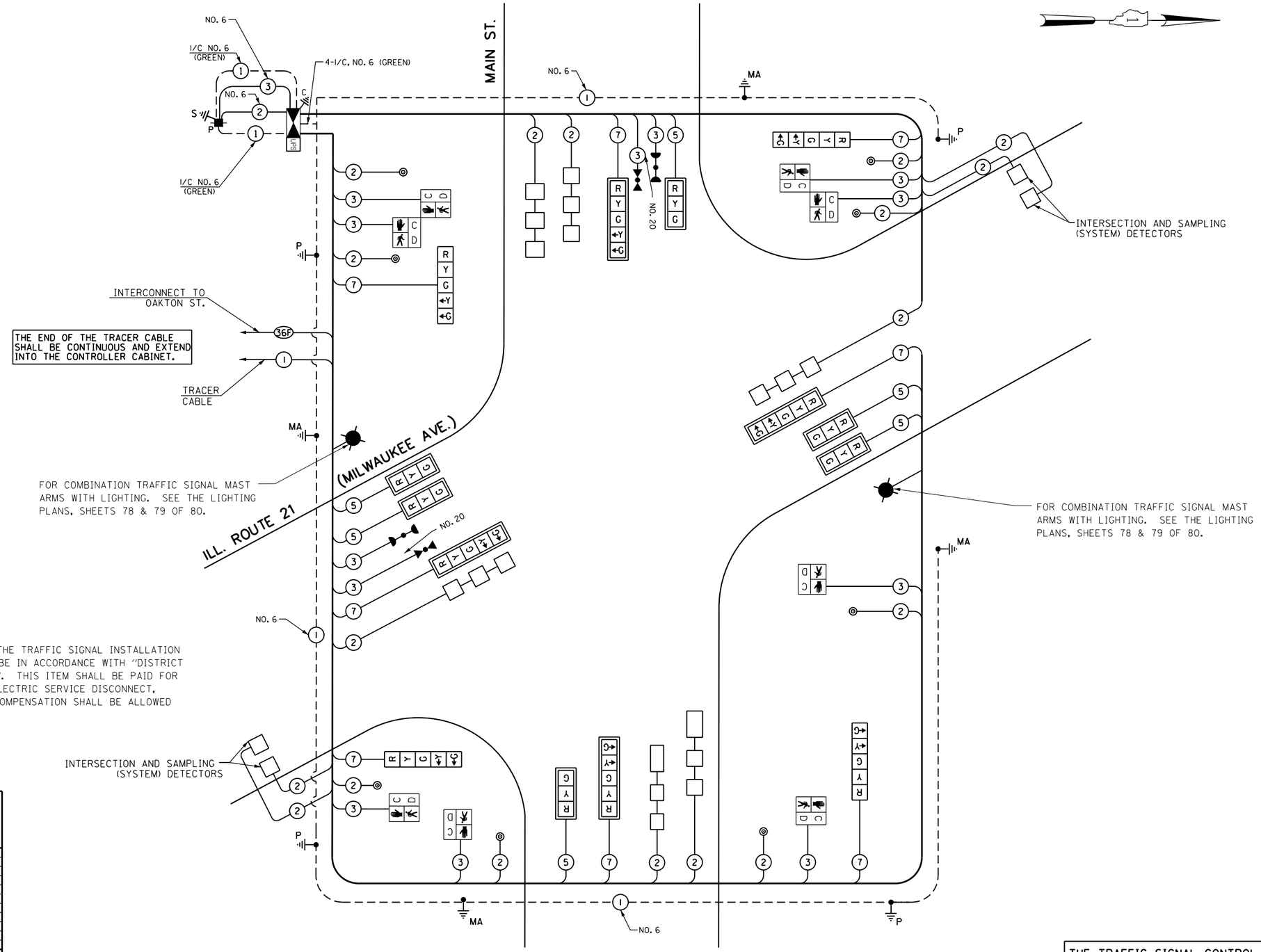

NOTE 1: THE POLE MOUNTED SERVICE INSTALLATION FOR THE TRAFFIC SIGNAL INSTALLATION AT ILLINOIS ROUTE 21 AND MAIN STREET SHALL BE IN ACCORDANCE WITH "DISTRICT 1, STANDARD COMBINATION LIGHTING DISCONNECT". THIS ITEM SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL" AND NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE SAME.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS X	WATTAGE INCAND.	WATTAGE LED	X %OPERATION	
SIGNAL (RED)	14	135	17	0.50	119
(YELLOW)	14	135	25	0.25	87.5
(GREEN)	14	135	15	0.25	52.5
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	8	90	25	1.00	200
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN				0.05	
VIDEO SYSTEM		150		1.00	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	578.2

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: MAUREEN RAY
PHONE: (847) 816-5492
COMPANY: COMMONWEALTH EDISON

CABLE PLAN
(NOT TO SCALE)

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

FILE NAME = $FILEL$	USER NAME = _GAI_	DESIGNED - MA, PKG	REVISED -
		DRAWN - EA, SM, MG	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - PKG	REVISED -
	PLOT DATE = 3/23/2012	DATE - 03/21/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN
ILL. ROUTE 21 (MILWAUKEE AVE.) AT MAIN ST.
(SHEET 1 OF 2)

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3513	2011-210-TS	COOK	089	039
	FINAL	CONTRACT NO. 60R44		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT