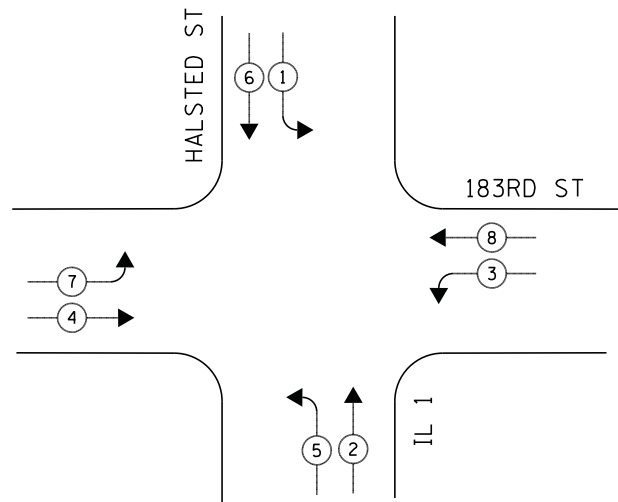
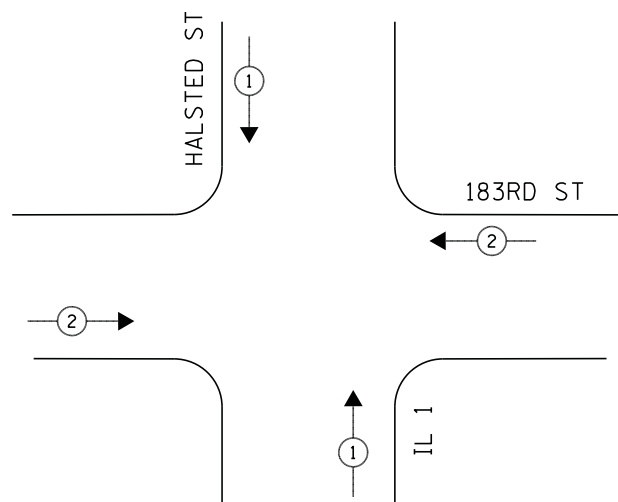


CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



LEGEND

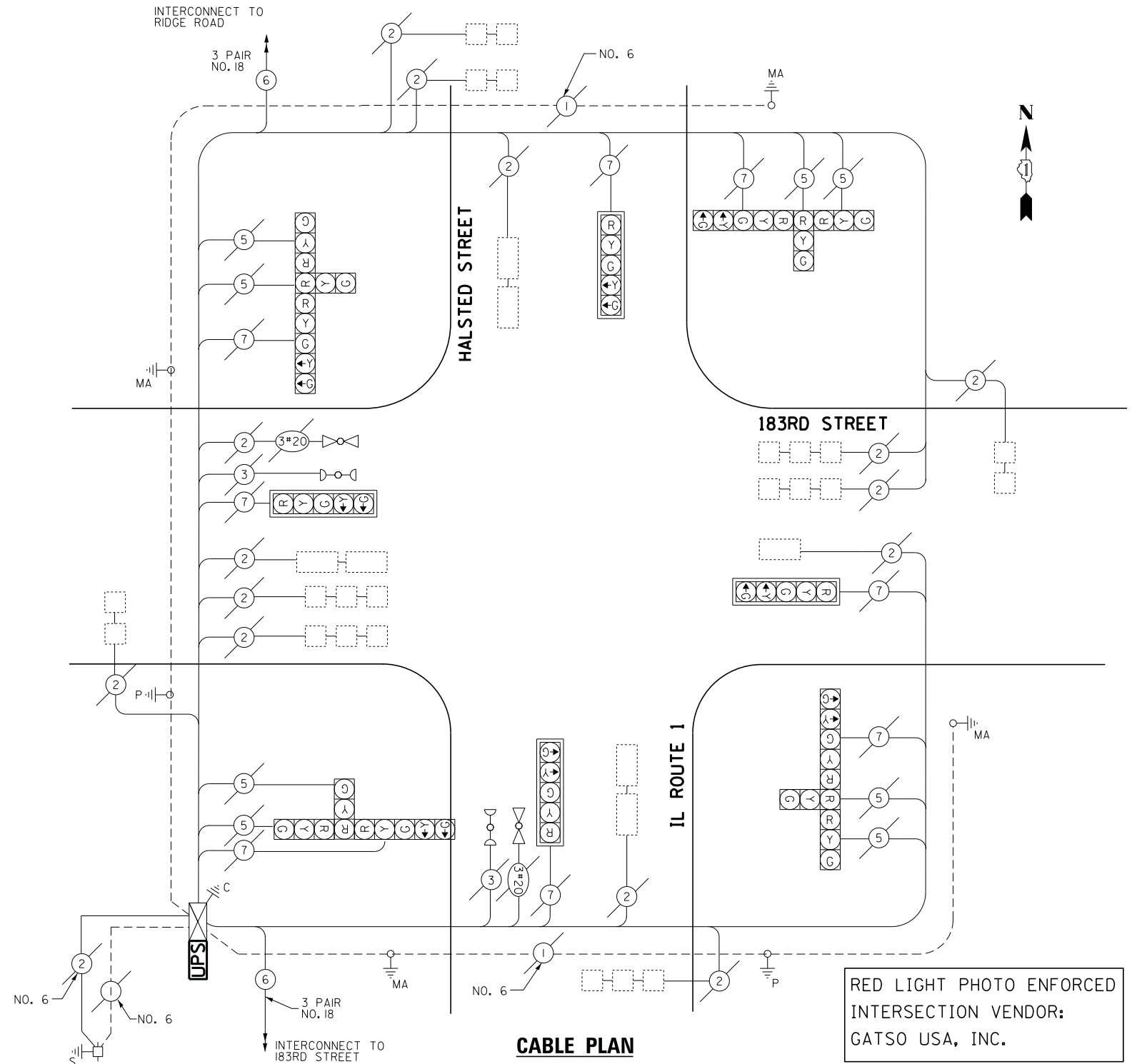
- ◀ * → DUAL ENTRY PHASE
- ◀ * → SINGLE ENTRY PHASE
- ◊ O.L. OVERLAP
- ◀ * → PEDESTRIAN PHASE
NUMBER REFERS TO ASSOCIATED PHASE

EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	1	2
MOVEMENT	↑↓	↔

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	16		17	0.5	136
(YELLOW)	16		25	0.25	100
(GREEN)	16		15	0.25	60
ARROW	16		12	0.10	38.4
PED. SIGNAL	-		25	1.00	-
CONTROLLER	1		100	1.00	100
ILLUM. SIGN			25	0.05	-
VIDEO SYSTEM			-	1.00	-
FLASHER				-	-
ENERGY COSTS TO:					TOTAL = 434.4
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096 ENERGY SUPPLY CONTACT: ILYAS MOHIUDDIN PHONE: (708) 235-2692 COMPANY: COMMONWEALTH EDISON					



CABLE PLAN

RED LIGHT PHOTO ENFORCED INTERSECTION VENDOR: GATSO USA, INC.

ECONOLITE ASC/2S-2100 CONTROLLER ON-SITE

TRAFFIC SIGNAL EQUIPMENT SHALL BE ECONOLITE TO MATCH THE ADJACENT EXISTING SYSTEM

TS# 1830
HOMWOOD

FILE NAME = J:\13155\60Y42\DCN\CADD Sheets\0160Y42	USER NAME = _USER_	DESIGNED - V.O.	REVISED -
		DRAWN - E.C.	REVISED -
		CHECKED - I.Y.	REVISED -
		DATE - 7/11/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE IL ROUTE 1 (HALSTED STREET) AT 183RD STREET			
SCALE: NTS	SHEET NO. 1	OF 1 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2014-044TS	COOK	65	27
CONTRACT NO. 60Y42				
ILLINOIS FED. AID PROJECT				