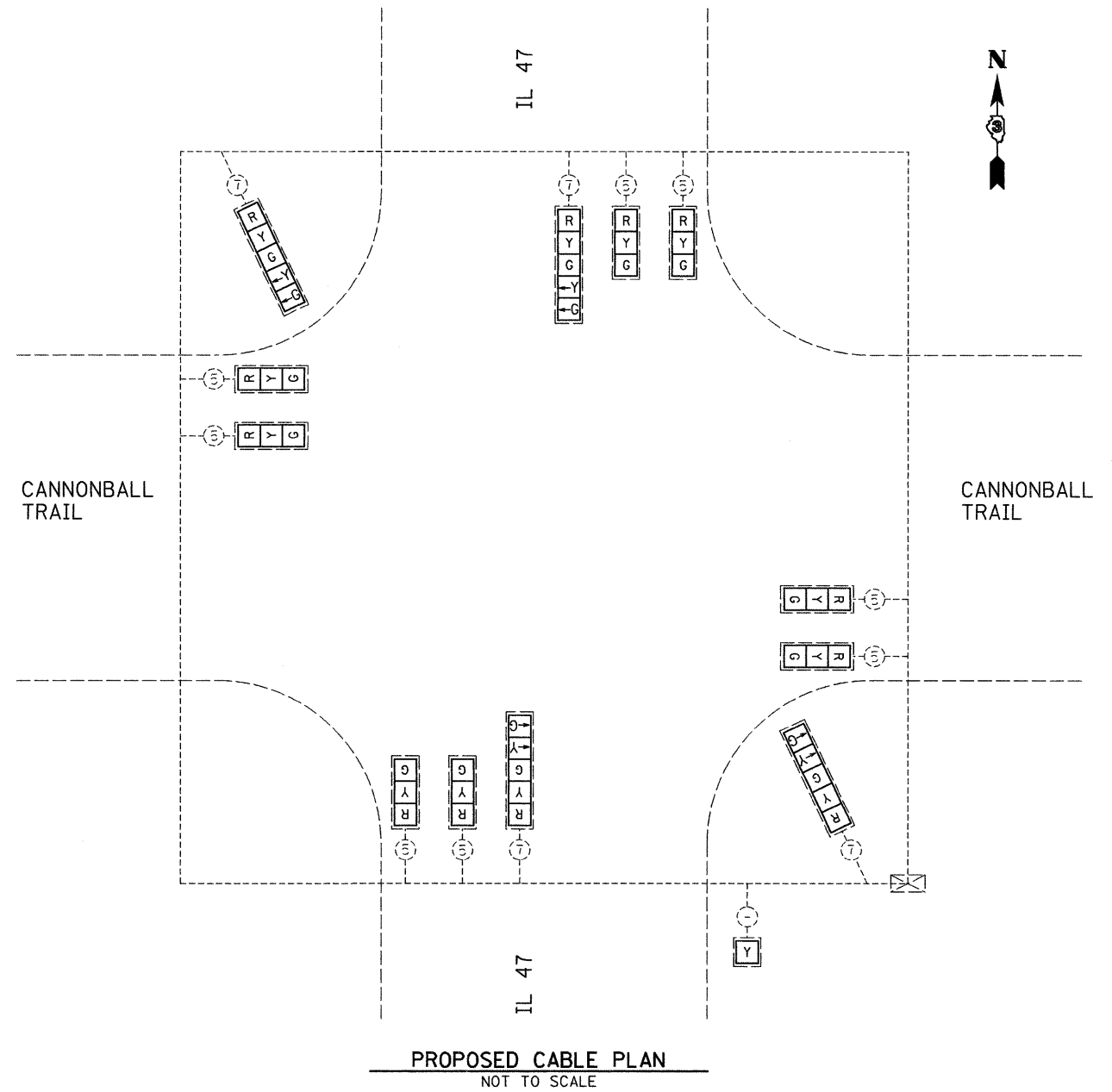


ELECTRICAL LOAD FOR INTERSECTION				
STREET NAME	COMPONENT	NUMBER	WATTAGE EACH	BURNTIME %
IL 47	RED	8	7	--
	YELLOW	9	12	--
	GREEN	8	9.5	--
	YELLOW ARROW LT.	4	6	5
	GREEN ARROW LT.	4	6	--
	YELLOW FLASHING	1	6	50
CANNONBALL TRAIL	RED	4	7	--
	YELLOW	4	12	--
	GREEN	4	9.5	--
TRAFFIC SIGNAL CABINET	CONTROLLER	1	6	100
	UPS	1	50	100

AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES:
CITY OF YORKVILLE

CONSTRUCTION NOTES:

- MODIFY EXISTING CONTROLLER CABINET.
- INSTALL UNINTERRUPTABLE POWER SUPPLY.
- RETROFIT THE EIGHT (8) 3-SECTION HEADS WITH LED SIGNAL HEADS.
- RETROFIT THE FOUR (4) 5-SECTION HEADS WITH LED SIGNAL HEADS.
- RETROFIT THE ONE (1) FLASHING YELLOW WARNING SIGNAL, SOUTH OF CANNONBALL TRAIL FOR NORTHBOUND IL 47 TRAFFIC, WITH A LED FLASHING YELLOW WARNING SIGNAL.



SEE SHEET 47 FOR SCHEDULE OF QUANTITY INFORMATION

	DENOTES NUMBER OF EXISTING CONDUCTORS
	EXISTING CONTROLLER AND CABINET
	SIGNAL SECTION 12"
	LEFT TURN YELLOW
	LEFT TURN GREEN
	YELLOW FLASHING
	RETROFIT EXISTING TRAFFIC SIGNAL WITH LED HEADS

FILE NAME = D:\366C13-SHT-TS-CABLE-YORKVILLE-IL47-CANNONBALL.DGN

USER NAME = ---
PLOT SCALE = 1" = 20'
PLOT DATE = 04/12

DESIGNED - ---
DRAWN - ARR/NV
CHECKED - JKC
DATE - 04/12

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
YORKVILLE - IL 47 & CANNONBALL TRAIL

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	D-3 LED RETROFIT 2012-5	KENDALL	62	61
			CONTRACT NO. 66C13	
ILLINOIS FED. AID PROJECT				