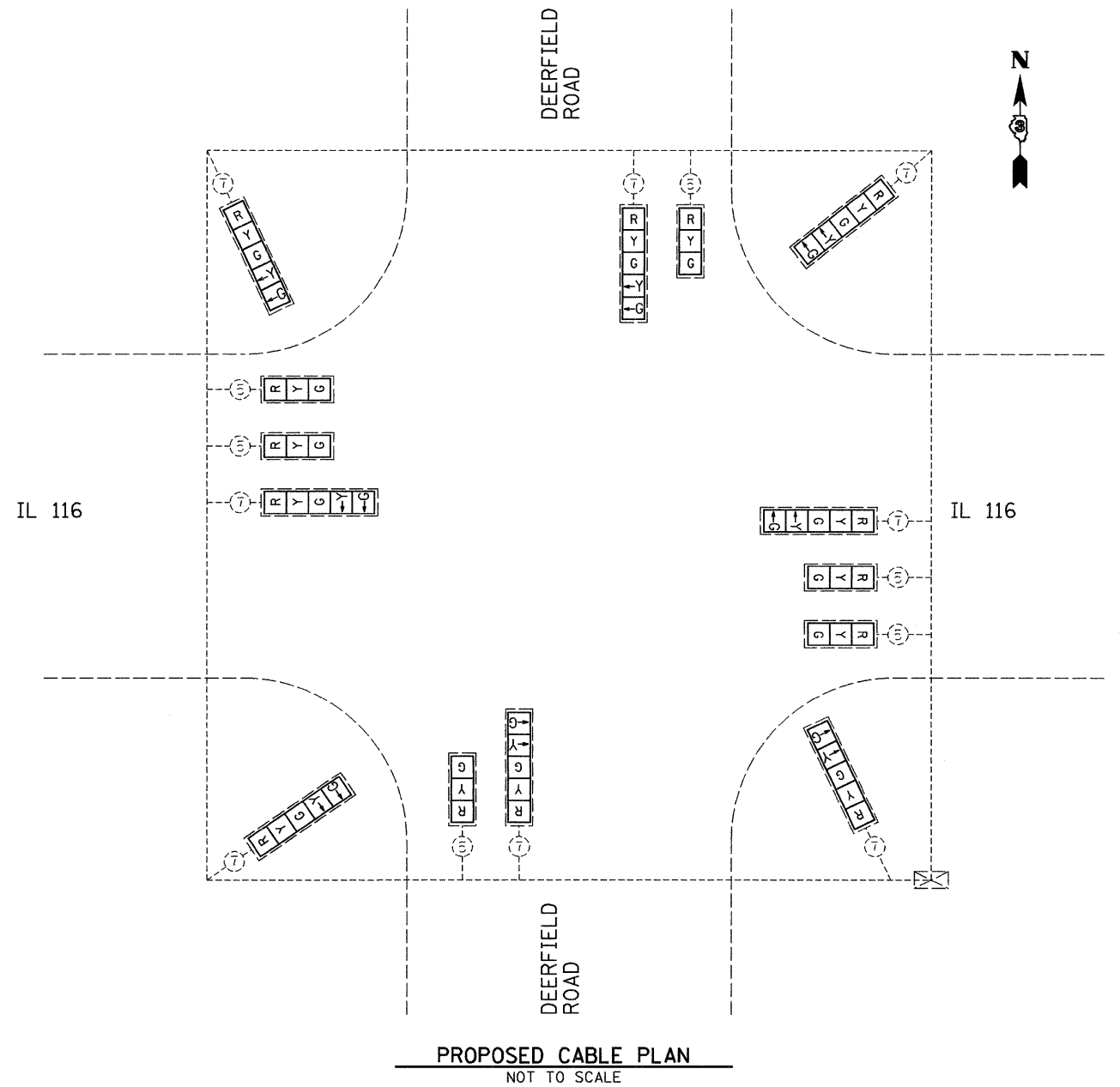


ELECTRICAL LOAD FOR INTERSECTION				
STREET NAME	COMPONENT	NUMBER	WATTAGE EACH	BURNTIME %
IL 116	RED	8	7	35
	YELLOW	8	12	5
	GREEN	8	9.5	60
	YELLOW ARROW LT.	4	6	5
	GREEN ARROW LT.	4	6	10
DEERFIELD ROAD	RED	8	7	60
	YELLOW	8	12	5
	GREEN	8	9.5	35
	YELLOW ARROW LT.	4	6	5
	GREEN ARROW LT.	4	6	10
TRAFFIC SIGNAL CABINET	CONTROLLER	1	6	100
	UPS	1	50	100

AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES:  
CITY OF PONTIAC

**CONSTRUCTION NOTES:**

RETROFIT THE SIX (6) 3-SECTION HEADS WITH LED SIGNAL HEADS.  
 RETROFIT THE EIGHT (8) 5-SECTION HEADS WITH LED SIGNAL HEADS.  
 REMOVE AND REPLACE EXISTING UNINTERRUPTABLE POWER SUPPLY BATTERIES.  
 REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:  
 1 EACH - EXISTING UPS BATTERIES



**PROPOSED CABLE PLAN**  
NOT TO SCALE

SEE SHEETS 39, 47 & 48 FOR  
SCHEDULE OF QUANTITY INFORMATION

**TRAFFIC SIGNALS LEGEND**

	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 =  
D366C13-SHT-TS-CABLE-PONTIAC-IL116-  
DEERFIELD.DGN

USER NAME = --

DESIGNED - --

REVISED - ---

DRAWN - ARR/NV

REVISED - ---

PLOT SCALE = 1" = 20'

CHECKED - JKC

REVISED - ---

PLOT DATE = 04/12

DATE - 04/12

REVISED - ---

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL CABLE PLAN**  
**PONTIAC - IL 116 & DEERFIELD**

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	BUREAU	62	57
CONTRACT NO. 66C13			ILLINOIS FED. AID PROJECT	