

ELECTRICAL LOAD FOR INTERSECTION				
STREET NAME	COMPONENT	NUMBER	WATTAGE EACH	BURNTIME %
US 30	RED	6	7	35
	YELLOW	6	12	5
	GREEN	6	9.5	60
		4	11/10	50/50
		4	8	50
ELM STREET	RED	6	7	60
	YELLOW	6	12	5
	GREEN	6	9.5	35
	GREEN ARROW LT.	2	6	10
		4	11/10	50/50
TRAFFIC SIGNAL CABINET	CONTROLLER	1	6	100
	UPS	1	50	100

AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES:
CITY OF WATERMAN

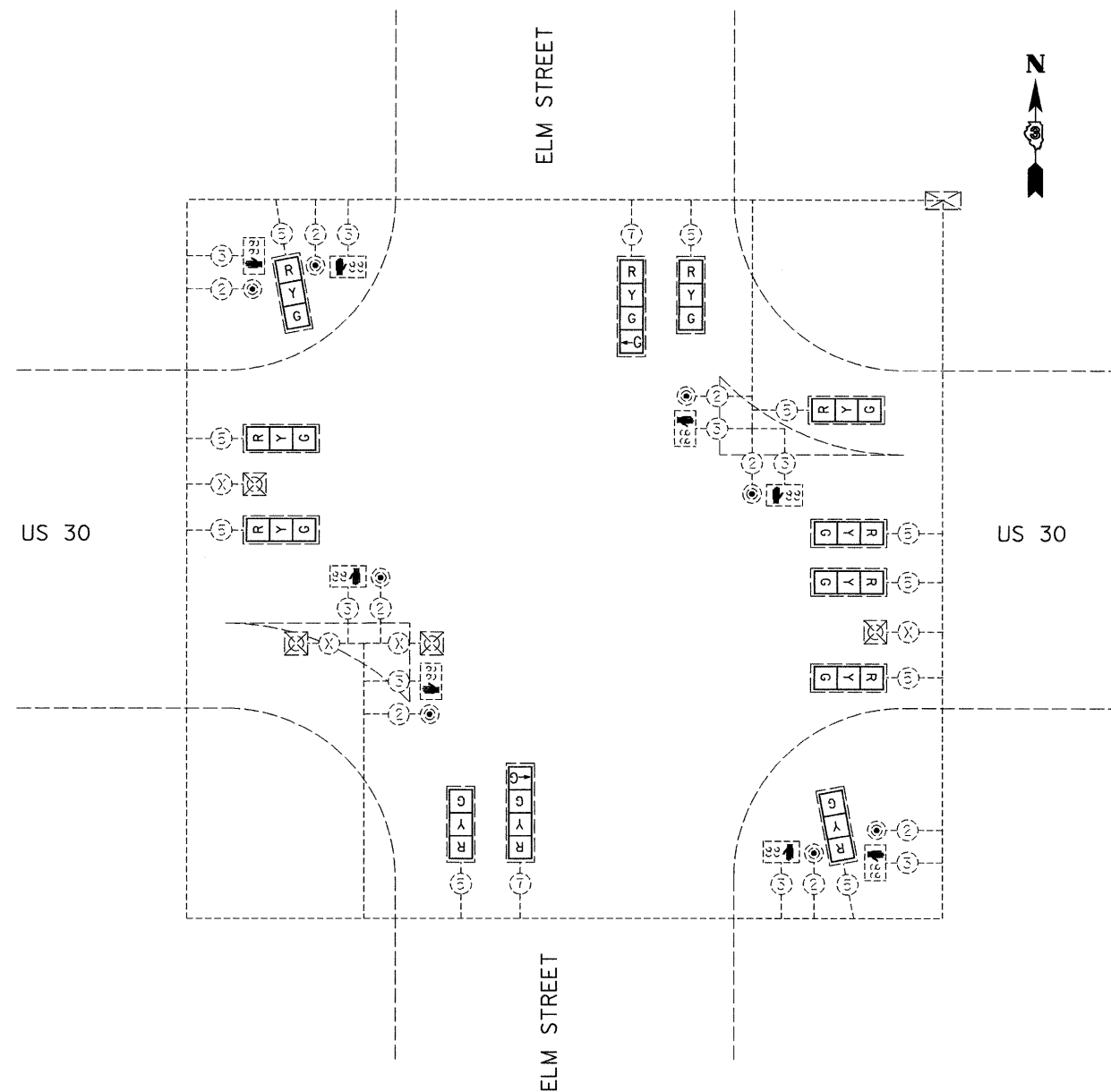
CONSTRUCTION NOTES:

RETROFIT THE TEN (10) 3-SECTION HEADS WITH LED SIGNAL HEADS.

RETROFIT THE TWO (2) 4-SECTION HEADS WITH LED SIGNAL HEADS.

REMOVE AND REPLACE FOUR (4) ILLUMINATED SIGNS WITH LED ILLUMINATED SIGNS.

REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
4 EACH - ILLUMINATED SIGNS



PROPOSED CABLE PLAN
NOT TO SCALE

SEE SHEETS 33, 45 & 47 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
	EXISTING ILLUMINATED SIGN, LED
	EXISTING PEDESTRIAN PUSH BUTTON
	PROPOSED WALK/DON'T WALK WITH COUNT DOWN TIMER
	RETROFIT EXISTING TRAFFIC SIGNAL WITH LED HEADS

FILE NAME = 0366C13-SHT-TS-CABLE-WATERMAN-US30-ELMST.DGN	USER NAME = --	DESIGNED - --	REVISED - ---
		DRAWN - ARR/NV	REVISED - ---
PLOT SCALE = 1" = 20'		CHECKED - JKC	REVISED - JKC
PLOT DATE = 04/12		DATE - 04/12	REVISED - 04/20/12

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
WATERMAN - US 30 & ELM STREET		--	D-3 LED RETROFIT 2012-5	DEKALB	62	60
SCALE: 1" = 20'		SHEET NO. ___ OF ___ SHEETS		STA. _____ TO STA. _____		CONTRACT NO. 66C13
ILLINOIS FED. AID PROJECT						