ELECTRICAL LOAD FOR INTERSECTION STREET WATTAGE BURNTIME COMPONENT NUMBER EACH US 45/IL 9 35 YELLOW 6 12 GREEN 9.5 60 6 YELLOW ARROW LT. 4 6 5 GREEN ARROW LT. 10 11/10 50/50 2 50 2 8 60 RED 6 IL 9/PELLS STREET YELLOW 6 12 5 GREEN 9.5 6 35 YELLOW ARROW LT. 2 6 5 GREEN ARROW LT. 2 6 10 50/50 11/10 4 8 50 TRAFFIC SIGNAL CABINET CONTROLLER 100 6 UPS 50 100

AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES: CITY OF PAXTON

CONSTRUCTION NOTES:

RETROFIT THE SIX (6) 3-SECTION HEADS WITH LED SIGNAL HEADS.

RETROFIT THE SIX (6) 5-SECTION HEADS WITH LED SIGNAL HEADS.

REMOVE AND REPLACE SIX (6) PEDESTRIAN HEADS WITH LED PEDESTRIAN HEADS WITH COUNT DOWN TIMERS.

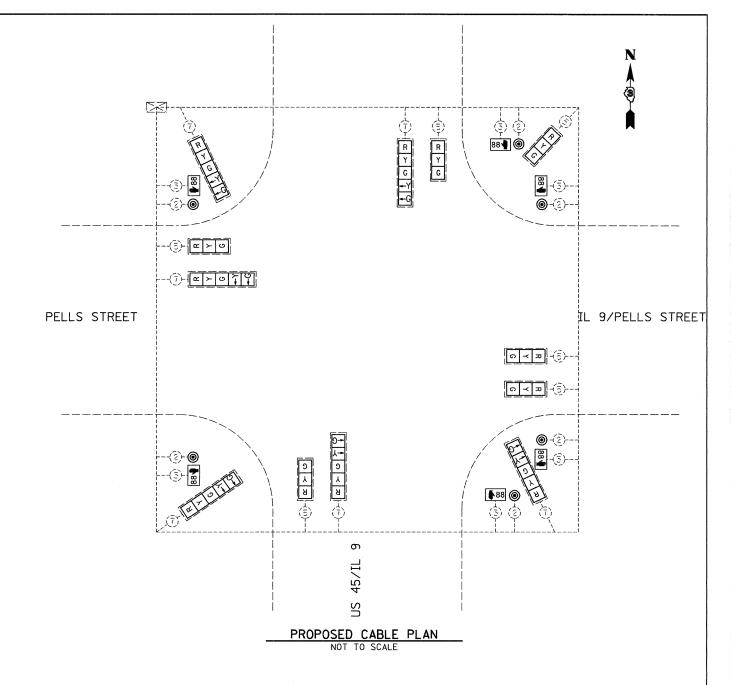
REMOVE AND REPLACE FOUR (4) PEDESTRIAN PUSH BUTTONS WITH ADA PEDESTRIAN PUSH BUTTONS.

REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:

6 EACH - PEDESTRIAN SIGNAL HEADS
4 EACH - PEDESTRIAN PUSH BUTTONS

(NOTE 2 OF THE 6 EXISTING PUSH-BUTTONS ARE ADA COMPLIANT AND MY REMAIN)

SEE SHEETS 33, 40, 42 & 47 FOR SCHEDULE OF QUANTITY INFORMATION



TRAFFIC SIGNALS LEGEND

•	DENOTES NUMBER OF EXISTING CONDUCTORS
	EXISTING CONTROLLER AND CABINET
	SIGNAL SECTION 12"
E- Y	LEFT TURN YELLOW
- G	LEFT TURN GREEN
0	PROPOSED PEDESTRIAN PUSH BUTTON
₽88	PROPOSED WALK/DON'T WALK WITH COUNT DOWN TIMER
	RETROFIT EXISTING TRAFFIC SIGNAL WITH LED HEADS

D366C13-SHT-TS-CABLE-PAXTON-US45-IL9-PELLS.DGN

USER NAME =	DESIGNED -		REVISED -	
	DRAWN ~	ARR/NV	REVISED -	
PLOT SCALE = 1° = 20°	CHECKED -	JKC	REVISED -	May some large
PLOT DATE = 04/12	DATE -	04/12	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL CABLE PLAN								
	PAXTON - US 45 /IL 9 & PELLS ST.							
SCALE: 1" = 20'	SHEET NO OF SHEETS STA TO STA	_						

F.A RTE.			SECT	ION			COUNTY	TOTAL SHEETS	SHEET NO.
	D-3	LED	RETR	OFIT	2012	2-5	FORD	62	54
CONTRACT NO. 66C						6C13			
ILLINOIS FED. AID PROJECT									