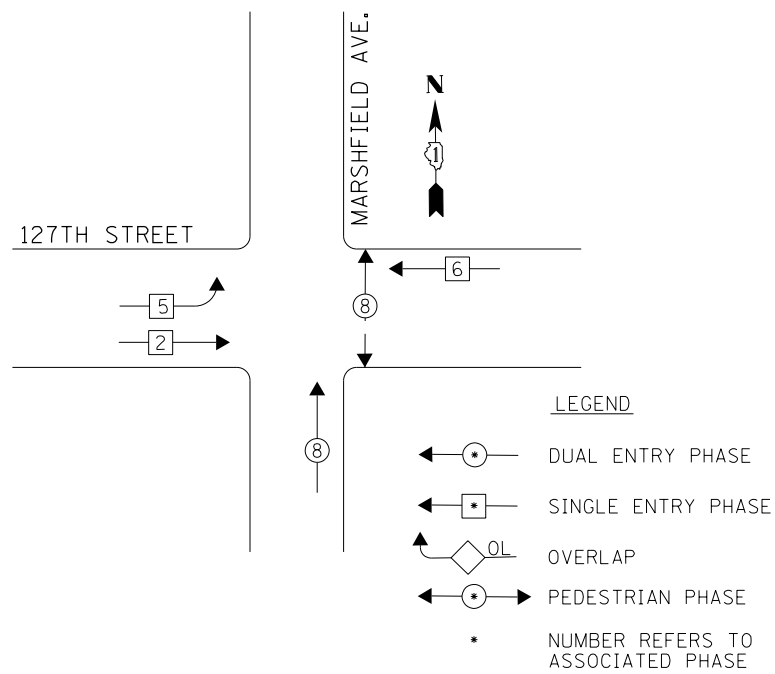
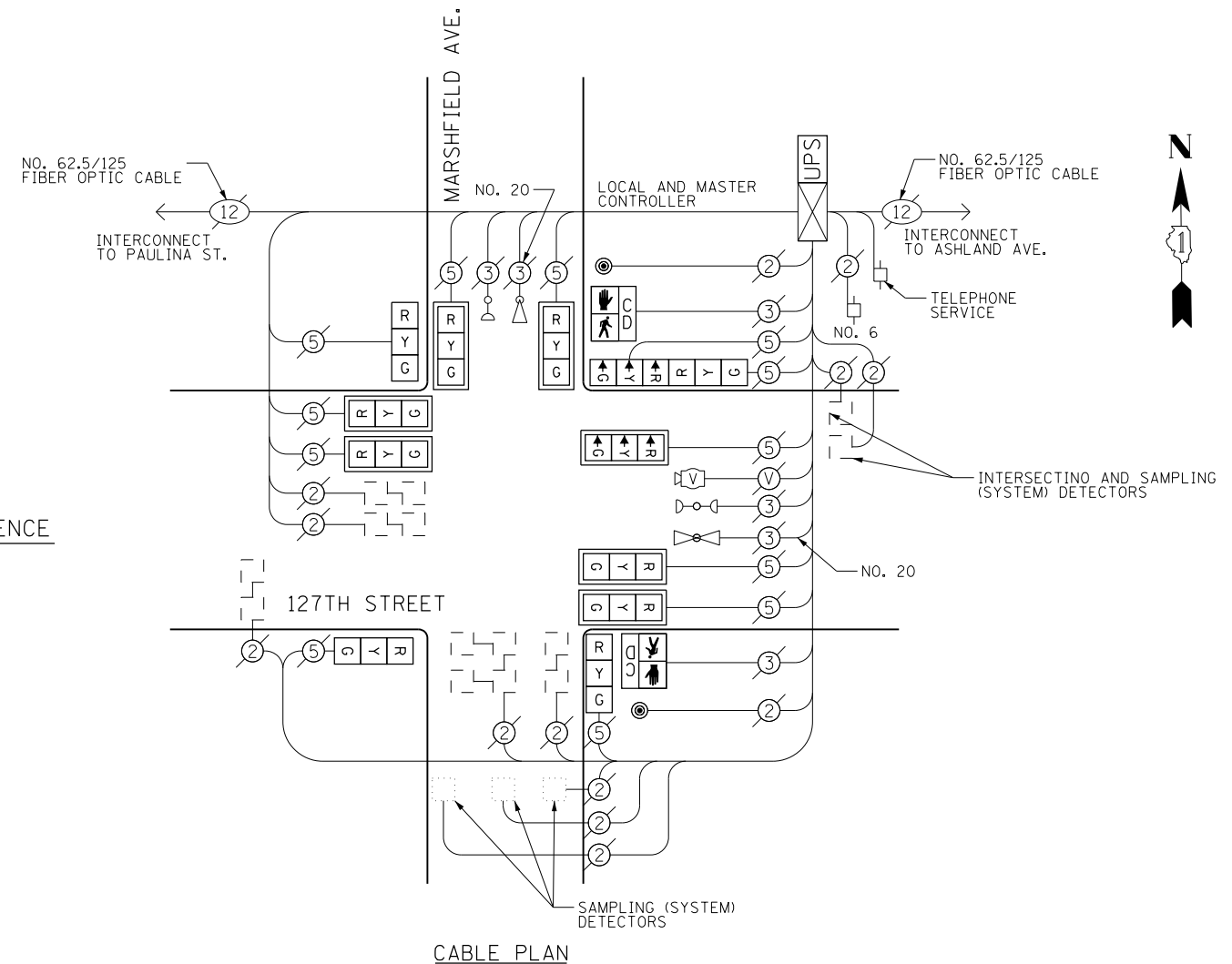
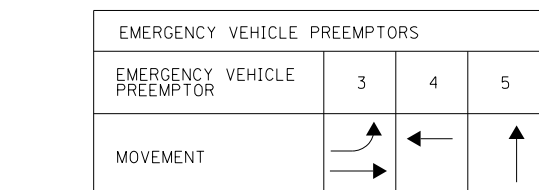


EXISTING CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



CABLE PLAN

I. D. O. T.  
TRAFFIC SIGNAL INSTALLATION  
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE INCAND.	LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12		17	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW	0		12	0.10	0
PED SIGNAL	2		25	1.00	50
CONTROLLER	1	100		1.00	100
VIDEO SYSTEM	1	150		1.00	150
BATTERY BACKUP	1	25		1.00	25
TOTAL =					547.0

ENERGY COSTS- BILLED TO: IDOT DISTRICT 1  
201 WEST CENTER COURT  
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY- CONTACT BRAD SHINABARGAR  
PHONE 708-325-2692  
COMMONWEALTH EDISON

RETROFIT ALL EXISTING  
SIGNAL HEADS TO L.E.D.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT  
FOR THIS PROJECT SHALL BE "ECONOLITE"  
TO MATCH THE EXISTING ADJACENT SYSTEM.

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

2	EACH	PEDESTRIAN SIGNAL HEAD, 1-FACE
2	EACH	PEDESTRIAN PUSH BUTTON

SCHEDULE OF QUANTITIES	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN PUSH-BUTTON	EACH	2
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	3
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	7
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	1

FILE NAME = D:\60X24-sht-ts.TS25.dgn	USER NAME = Brian Scifers	DESIGNED - KP	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - DLW	REVISED -
	PLOT DATE = 10/8/2013	CHECKED - BKS	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM  
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
I 57 AT 127TH ST. EAST RAMP / MARSHFIELD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-052TS	COOK	87	30
CONTRACT NO. 60X24				
ILLINOIS FED. AID PROJECT				

TS #25  
CALUMENT PARK