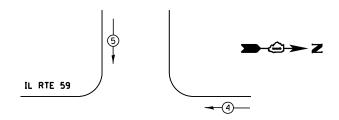
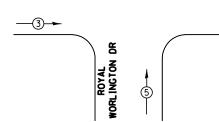


PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE





TRAFFIC SIGNAL INSTALLATION

EXISTING EMERGENCY VEHICLE PREEMPTORS										
EMERGENCY VEHICLE PREEMPTOR	3	4	5							
MOVEMENT	-	\	↓ ↑							

TOTAL

MA =

ILLINOIS ROUTE 59

CABLE PLAN

В

WORLINGTON DR

ROYAL

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

» -

В

ELECTRICAL SERVICE REQUIREMENTS										
TYPE	NO. OF LAMPS		TAGE LED :	 × % OPERATION	WATTAGE					
SIGNAL (RED)	16		17	0.50	136.0					
(YELLOW)	16		25	0.25	100.0					
(GREEN)	16		15	0.25	60.0					
ARROW	8		12	0.10	9.6					
PED. SIGNAL	8		25	1.00	200.0					
CONTROLLER	1		100	1.00	100.0					
ILLUM. SIGN										
FLASHER				0.50						

ILLINOIS DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAY/DISTRICT 1

COMPANY:

201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT: PHONE:

INCINO	00313	10.	TOTAL -	

SCHEDULE OF QUANTITIES

ſ								
	<u>OTY</u>	<u>UNIT</u>	<u>ITEM</u>					
	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION					
	1	EACH	MODIFY EXISTING CONTROLLER CABINET					
	1	EACH	VE EXISTING TRAFFIC SIGNAL EQUIPMENT					
	8	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED, RETROFIT					
	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED, RETROFIT					
	2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT					
ſ	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT					
ſ	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL					
Γ	4	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING					

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.

NOTES:
PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 8 AND 2

SIGNAL HEAD, LED, 1-FACE, 3-SECTION FACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION EACH SIGNAL HEAD, LED, 2-FACE, 3-SECTION

PEDESTRIAN PUSH-BUTTON EACH

WHEATLAND TS#21861

→②→ Z

FIBER OPTIC

-TRACER CABLE

EXISTING INTERCONNECT TO 103RD ST.

INTERCONNECT TO 103RD STREET

FILE NAME =	USER NAME = rosadovazqueziy	DESIGNED -	REVISED -		IL ROUTE 59 AT ROYAL WORLINGTON DRIVE						F.A.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\rosadovazqueziy\d0336	78\D121713-sht-TS.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM		VAR	2013-004-1	WILL	58 57				
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE							CONTRACT	T NO. 60W22	
Default	PLOT DATE = 3/28/2013	DATE -	REVISED -		SCALE: NTS SHEET OF SHEETS STA. TO STA.					ILLINOIS FED. A	ID PROJECT			