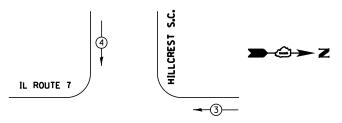
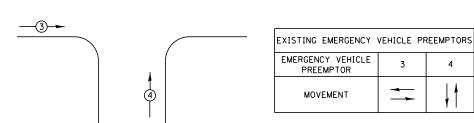


PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE





<u>=</u> P	NO. 6	MA	
R Y G	5 5 5 R R Y G G		>
MA		* * O < Z - 7	l P e—∥⊩
NO. 6 1 3 D-O-U 3+20 TO		(A) (A) (B) (A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	
IL ROUTE 7			MA
NO. OF GROUND	5 3 3 2 2 5 HH	9 18 8	NO. 6
NO. 6 NO. 6 MA = NO. 6		P =	

TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS							
WATTAGE							
TYPE	NO. OF LAMPS :			. OPERATION			
SIGNAL (RED)	12		17	0.50	102.0		
(YELLOW)	12		25	0.25	75.0		
(GREEN)	12		15	0.25	45.0		
ARROW	8		12	0.10	9.6		
PED. SIGNAL			25	1.00			
CONTROLLER	1		100	1.00	100.0		
ILLUM. SIGN			25	0.05			
VIDEO SYSTEM			150	1.00			
FLASHER				0.50			
ENERGY COSTS	TO:			TOTAL =	331.6		

DIVISION OF HIGHWAY/DISTRICT 1

ENERGY SUPPLY: CONTACT: PHONE:

FILE NAME =

ILLINOIS	DEPARTMENT	OF	TRANSPORTATIO	N

201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

COMPANY:_ DESIGNED -REVISED c:\pw_work\pwidot\rosadovazqueziy\d0336778\D121713-sht-TS.dgn DRAWN REVISED CHECKED REVISED PLOT DATE = 3/28/2013 DATE REVISED

CABLE PLAN

SCHEDULE OF QUANTITIES

OTY	<u>UNIT</u>	ITEM					
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION					
1	EACH	MODIFY EXISTING CONTROLLER CABINET					
1	EACH	NINTERRUPTABLE POWER SUPPLY, SPECIAL					
6	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT					
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT					
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT					
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT					
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT					

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

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.

8 EACH TRAFFIC SIGNAL HEAD, 1 FACE, 3 SECTION 4 EACH TRAFFIC SIGNAL HEAD, 1 FACE, 5 SECTION

CRESTHILL TS# 4730

	IL ROUTE 7 (LARKIN AVE.) AT HILLCREST S.C.						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE					VAR	2013-004-1	WILL	58	20	
								CONTRACT	NO. 6	OW22	
	SCALE: NTS	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				