



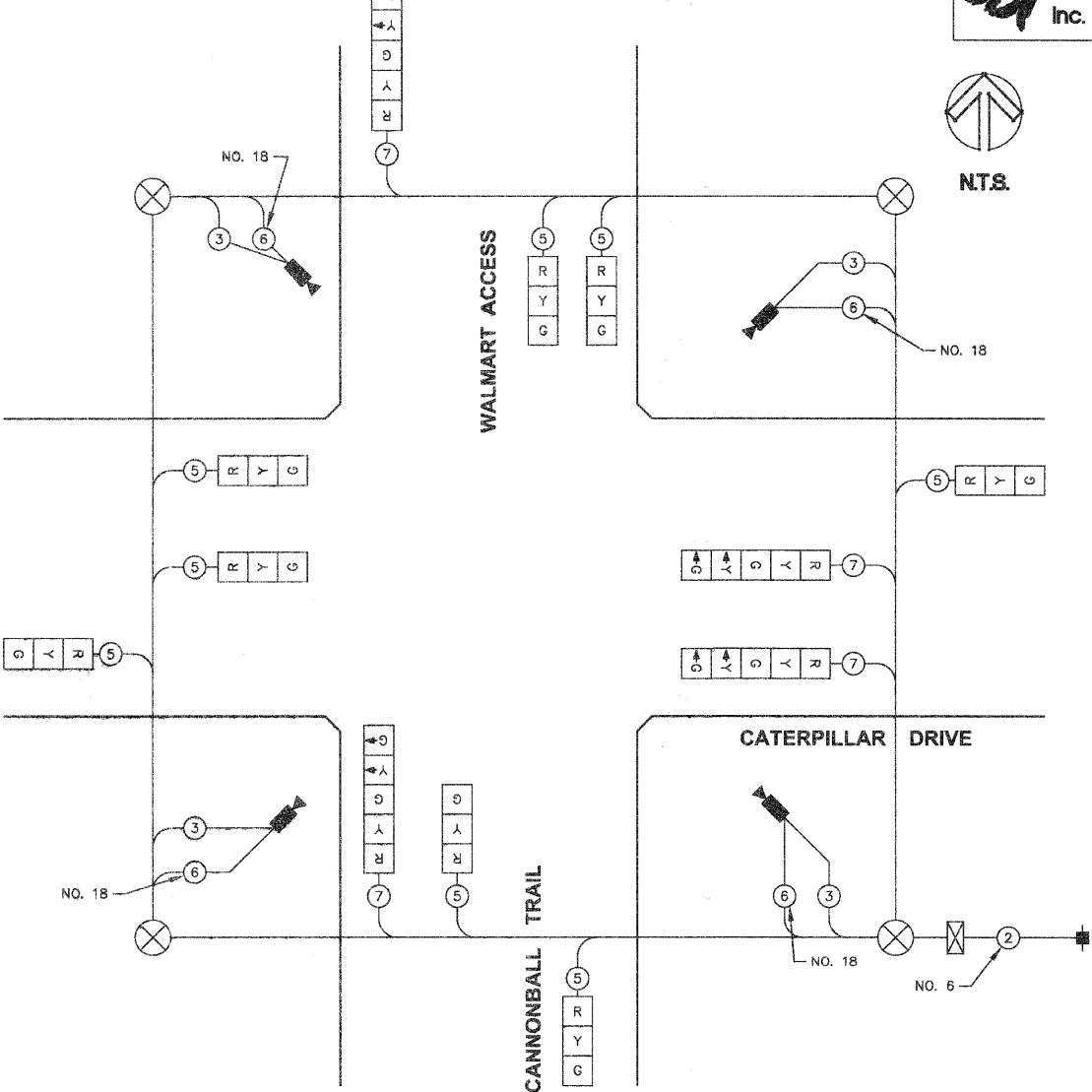
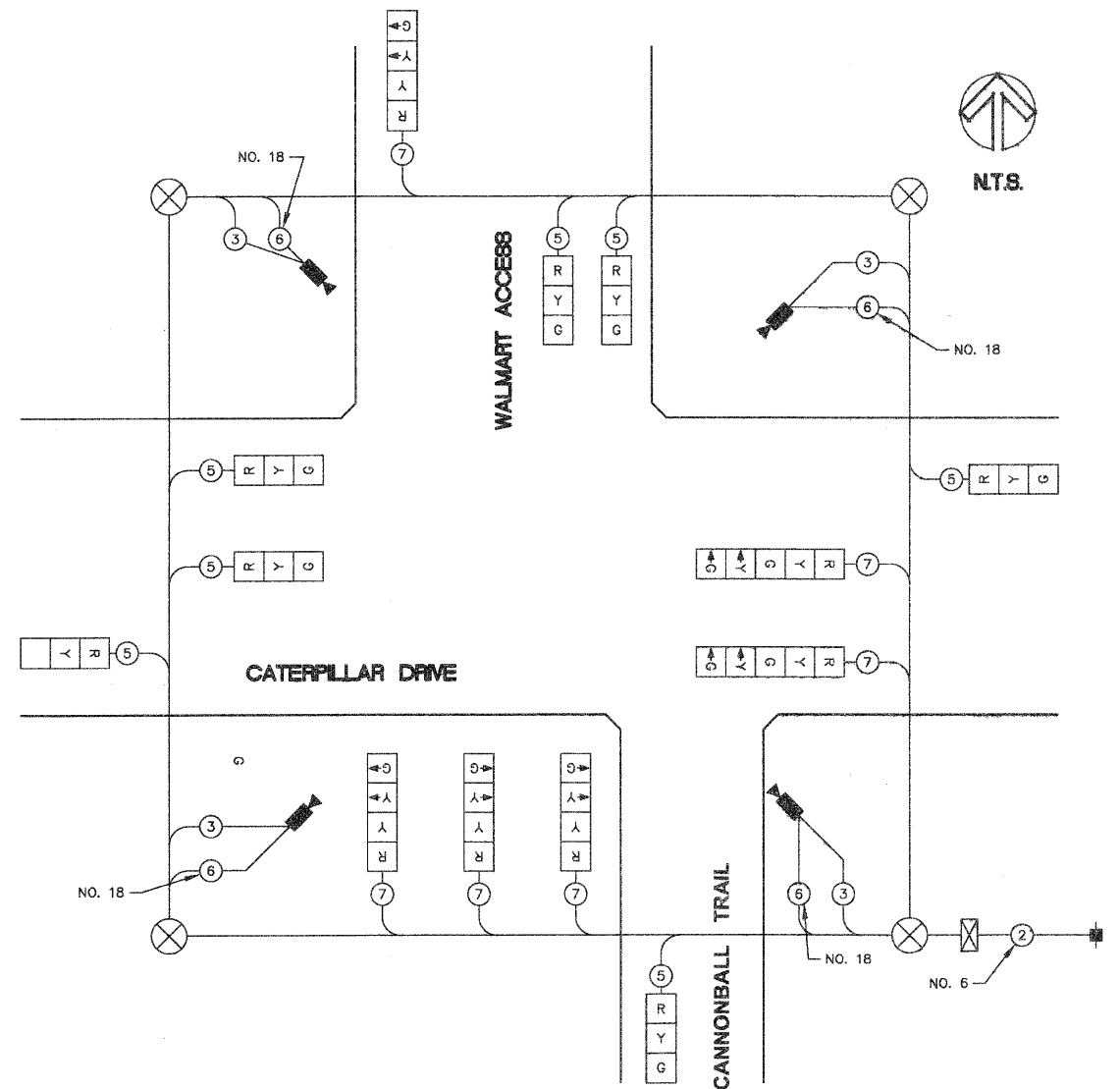
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	85
STA.	TO STA.			
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

**EXISTING TEMPORARY CABLE PLAN**

**MODIFIED TEMPORARY CABLE PLAN**

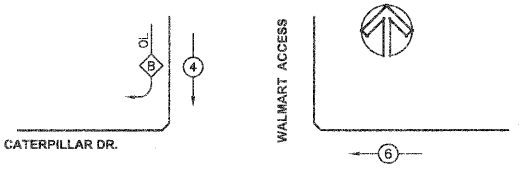
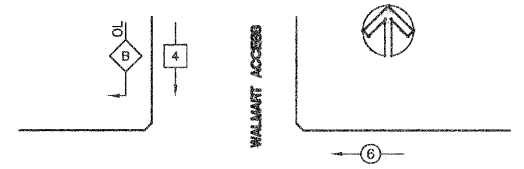
**TEMPORARY CABLE DIAGRAM LEGEND**

- TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- EMERGENCY VEHICLE DETECTOR
- CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- PEDESTRIAN PUSHBUTTON DETECTOR
- 12" (300mm) PEDESTRIAN SIGNAL SECTION
- VIDEO VEHICLE SENSOR



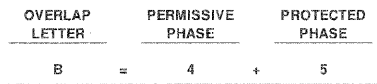
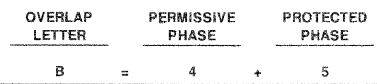
**EXISTING CONTROLLER SEQUENCE**

**MODIFIED CONTROLLER SEQUENCE**



**PHASE DESIGNATION DIAGRAM**

**PHASE DESIGNATION DIAGRAM**



**SCHEDULE OF QUANTITIES**

1	EACH	MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CATERPILLAR DRIVE AND WALMART ACCESS/CANNONBALL TRAIL MODIFIED TEMPORARY SIGNAL CABLE PLAN, PHASE DESIGNATION DIAGRAM, SEQUENCE OF OPERATION, AND SCHEDULE OF QUANTITIES**

SCALE: DRAWN BY: KKP  
 DATE: 03-26-09 CHECKED BY: TWV

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	LED	% OPERATIONS	
SIGNAL (RED)	12	135		0.50	810.00
SIGNAL (YELLOW)	12	135		0.25	405.00
SIGNAL (GREEN)	12	135		0.25	405.00
ARROW	8	135		0.10	108.00
PED. SIGNAL	-	90		1.00	-
CONTROLLER	1	100		1.00	100.00
ILLUM. SIGN	-	84		0.05	-
FLASHER	-	-		0.50	-
TOTAL =					1828.00

ENERGY COST - BILLED TO: VILLAGE OF MONTGOMERY  
 (ADDRESS) 200 N. RIVER STREET  
 MONTGOMERY, IL 60538

ENERGY SUPPLY - CONTACT: MARK SCHIERIBEL  
 PHONE: 630-8628-5160  
 COMPANY: COMED

PLAN	DATE
REVISIONS	BY
NO.	DATE
1	
2	
3	
4	
5	
6	
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8	
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PROFILE	DATE
REVISIONS	BY
NO.	DATE
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