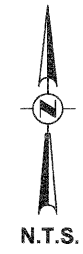
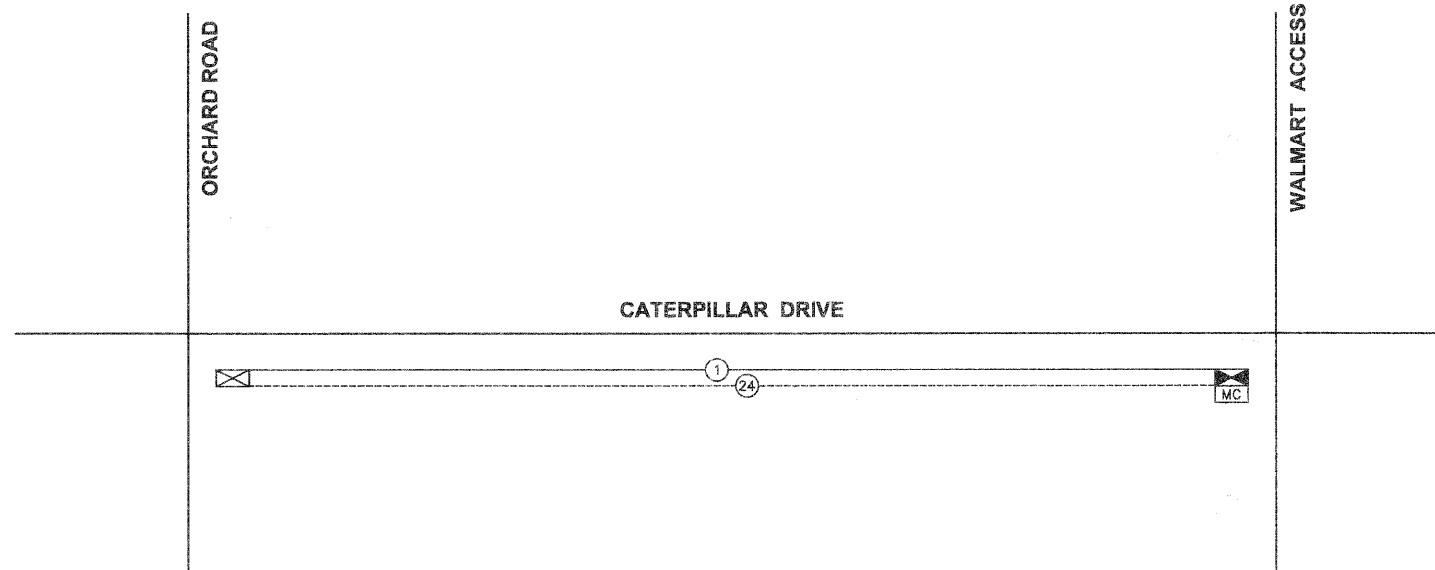




F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	90
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	



PLAN	DATE
BY	
REVISIONS	
PLotted	
Checked	
Approved	
CADD FILE NAME	
NO.	



SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM DESCRIPTION
440	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
440	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MASTER CONTROLLER (SPECIAL)
2	EACH	TRANSCEIVER - FIBER OPTIC
1	EACH	DRILL EXISTING HANDHOLE
490	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C
1	EACH	OPTIMIZE TRAFFIC SIGNAL SYSTEM
480	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 2-MM12F & SM12F

INTERCONNECT SCHEMATIC LEGEND

- PROPOSED INTERSECTION CONTROLLER
- EXISTING INTERSECTION CONTROLLER
- PROPOSED MASTER CONTROLLER
- EXISTING MASTER CONTROLLER
- MASTER MASTER CONTROLLER
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTOR
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTOR
- PROPOSED INTERSECTION DETECTOR AND PROPOSED SAMPLING (SYSTEM) DETECTOR
- EXISTING INTERSECTION DETECTOR AND EXISTING SAMPLING (SYSTEM) DETECTOR
- PROPOSED SAMPLING (SYSTEM) DETECTOR
- PROPOSED INTERCONNECT CABLE - NO.62.5/1256 2 MM 12F & SM 12F -- FIBER OPTIC CABLE
- EXISTING INTERCONNECT CABLE - NO.62.5/1256 2 MM 12F & SM 12F -- FIBER OPTIC CABLE
- PROPOSED INTERCONNECT CABLE - NO.62.5/1256 12F -- FIBER OPTIC CABLE
- EXISTING INTERCONNECT CABLE - NO.62.5/1256 12F -- FIBER OPTIC CABLE
- PROPOSED INTERCONNECT CABLE - NO.18 3 PAIR TWISTED, SHIELDED
- EXISTING INTERCONNECT CABLE - NO.18 3 PAIR TWISTED, SHIELDED
- PROPOSED LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- PROPOSED TRACER CABLE NO. 14 1/C
- EXISTING TRACER CABLE NO. 14 1/C
- PROPOSED TELEPHONE CONNECTION
- EXISTING TELEPHONE CONNECTION
- DOME P.T.Z. CAMERA

PROFILE	DATE
BY	
REVISIONS	
Plotted	
Checked	
Approved	
STRUCTURE NOTATION CHKD	
NO.	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CATERPILLAR DR. FROM ORCHARD RD. TO WALMART ACCESS INTERCONNECT SCHEMATIC AND INTERCONNECT QUANTITIES

SCALE: _____ DRAWN BY: KKP

DATE: 03-26-09 CHECKED BY: TWV