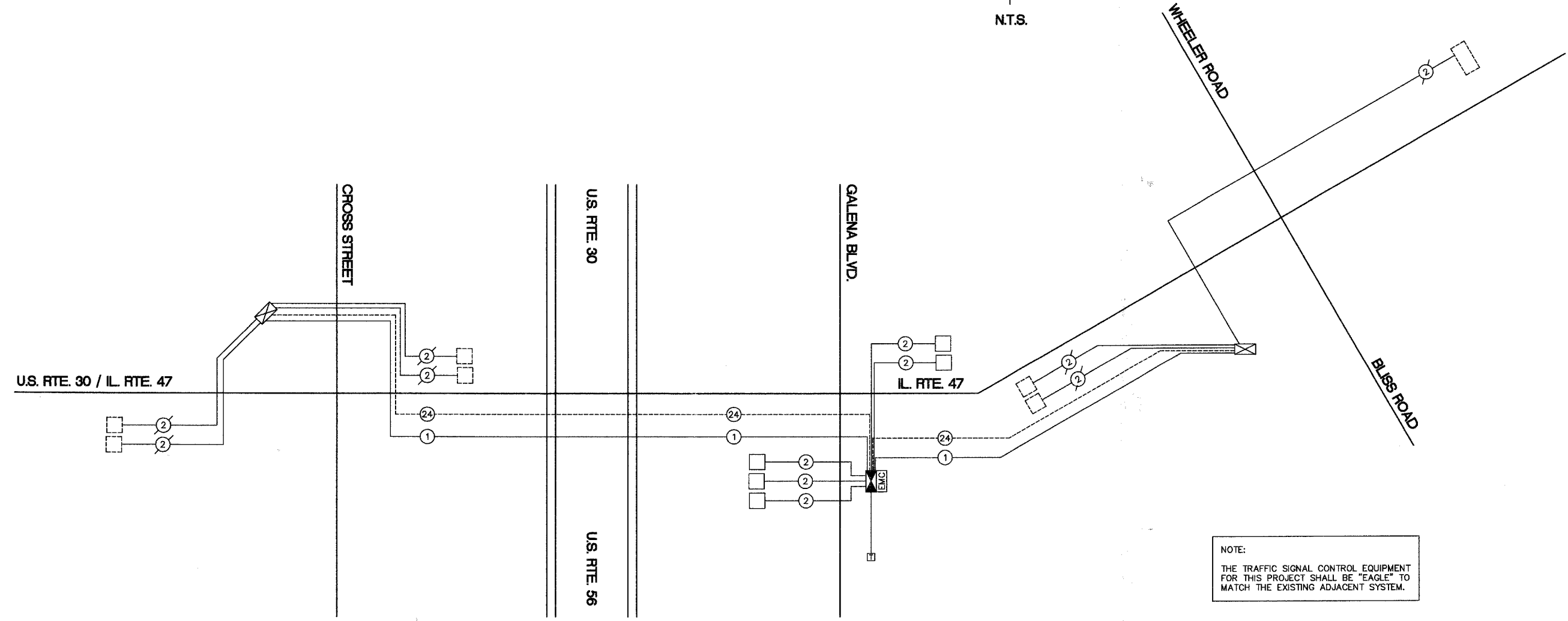
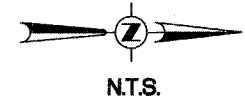




F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	D6-00017-00-PV	KANE	232	134
STA.		TO STA.		
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		



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

INTERCONNECT SCHEMATIC LEGEND

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

INTERCONNECT SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM DESCRIPTION
6491	FOOT	FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F SM 12F
6491	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C
5432	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	L SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC AND INTERCONNECT QUANTITIES
U.S. RTE. 30/IL. RTE. 47 FROM
CROSS ST. TO BLISS RD./WHEELER RD.

SCALE: NTS
DATE: 05/16/08

DRAWN BY: KKP
CHECKED BY: TVW

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATIONS OK'D	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATIONS OK'D	