



**INTERCONNECT SCHEDULE OF QUANTITIES**

QUANTITY	UNIT	ITEM
4	CAL MO	ENGINEER'S FIELD OFFICE, TYPE A
1	L SUM	MOBILIZATION
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MASTER CONTROLLER (SPECIAL)
2340	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
51.4	SO FT	TEMPORARY INFORMATION SIGNING
2312	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
2340	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
1	EACH	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM, LEVEL 1

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

**INTERCONNECT SCHEMATIC LEGEND**

- INTERSECTION CONTROLLER
- EXISTING INTERSECTION CONTROLLER
- MASTER CONTROLLER
- EXISTING MASTER CONTROLLER
- MASTER MASTER CONTROLLER
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED FIBER OPTIC CABLE- NO.62.5/125 2-MM12F & SM12F
- EXISTING FIBER OPTIC CABLE-NO. 62.5/125 2-MM12F & SM12F
- 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
- TELEPHONE CONNECTION
- PROPOSED TRACER CABLE NO. 14 1C
- EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING TELEPHONE CONNECTION
- EXISTING TRACER CABLE 1/C (AS SPECIFIED)
- EXISTING SAMPLING (SYSTEM) DETECTORS
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.
- EXISTING INTERCONNECT CABLE-NO. 62.5/125 12F FIBER OPTIC CABLE
- FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125



FILE NAME =	USER NAME = kanthaphixaybc	DESIGNED - TCM/BPR	REVISED - 09/08/2009 PER IDOT
ca:\pwork\KANTHAPHIXAYBC\d814922\T090206-TS.dgn		DRAWN - TCM/BPR	REVISED -
	PLOT SCALE = #SCALESHORT#	CHECKED - TCM	REVISED -
	PLOT DATE = 10/21/2009	DATE - 07/02/2009	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT SCHEMATIC  
ILL. RTE 43 (HARLEM AVE.) AND U.S. RTE 34 (OGDEN AVE.)**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 348	SECTION 2009 078 TS	COUNTY COOK	TOTAL SHEETS 33	SHEET NO. 32
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 60115				

06:30:55 10/21/2009