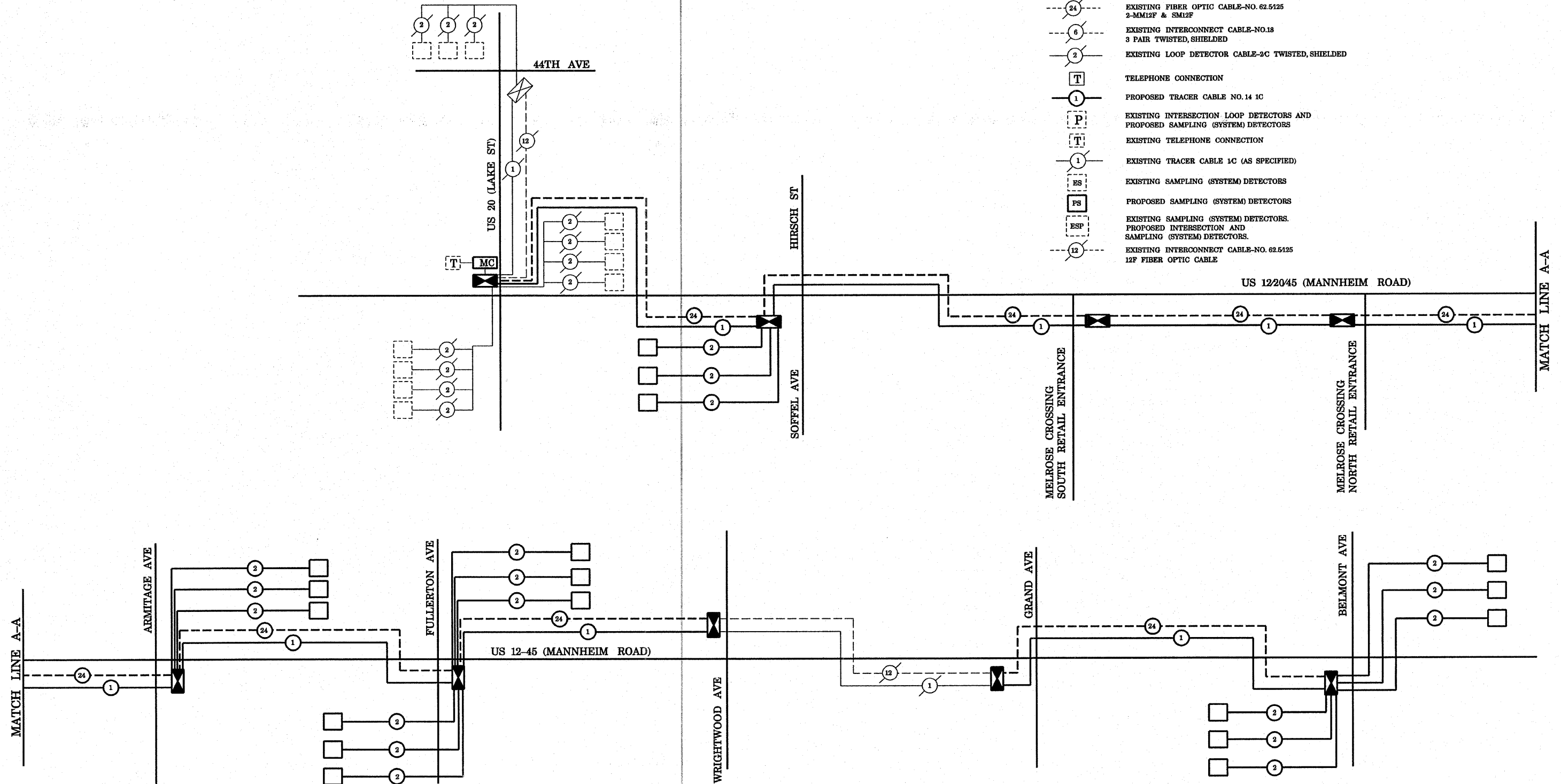


**INTERCONNECT SCHEDULE OF QUANTITIES**

QUANTITY	UNIT	ITEM
13445	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C
13445	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F & SM12F
2	EACH	DRILL EXISTING HANDHOLE
13445	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
2	EACH	RE-OPTIMIZE TRAFFIC SIGNAL SYS. - LEVEL 1

**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
- INTERCONNECT CABLE-NO.18  
3 PAIR TWISTED, SHIELDED
- LOOP DETECTOR CABLE-2C TWISTED, SHIELDED
- EXISTING FIBER OPTIC CABLE-NO. 62.5/125  
2-MM12F & SM12F
- EXISTING INTERCONNECT CABLE-NO.18  
3 PAIR TWISTED, SHIELDED
- EXISTING LOOP DETECTOR CABLE-2C 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 1C (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



FILE NAME =	USER NAME = kanthaphixybc	DESIGNED - N.B.	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	INTERCONNECT SCHEMATIC (SHEET 1 OF 2) US 12/2045 (MANNHEIM RD) FROM LAKE STREET TO BELMONT AVENUE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
ct:\projects\traffic\1070027\us12_20_45.dgn		DRAWN - N.B.	REVISED -		SCALE: 1"=20'	SHEET NO.	OF SHEETS	STA.	TO STA.	330	2008-006 TS	COOK	104	101
		CHECKED - D.B.	REVISED -									CONTRACT NO. 60E31		
		DATE - 09/04/2008	REVISED -							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			