





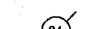






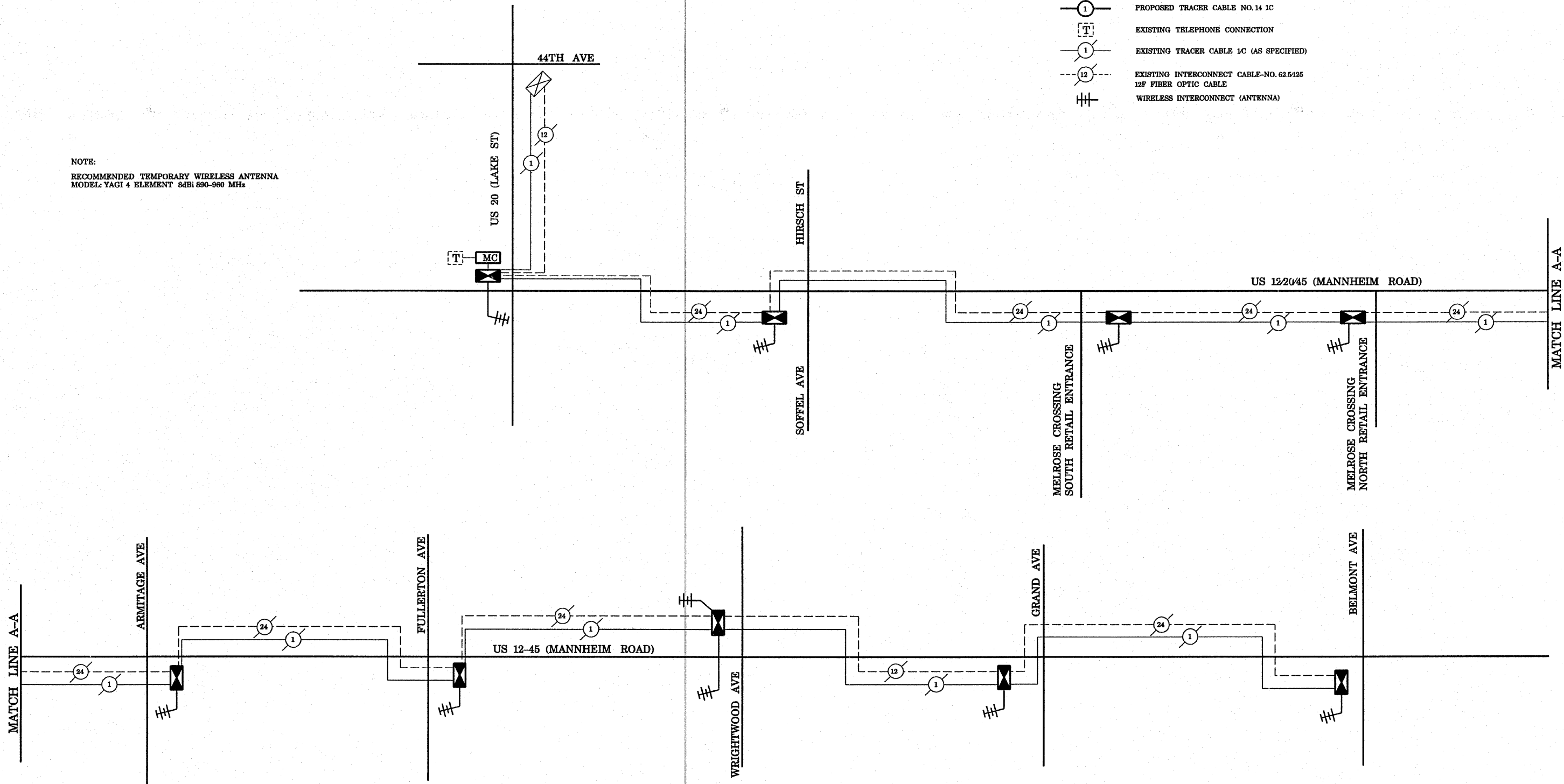


**TEMPORARY WIRELESS INTERCONNECT SCHEMATIC LEGEND**

-  INTERSECTION CONTROLLER
-  EXISTING INTERSECTION CONTROLLER
-  MASTER CONTROLLER
-  EXISTING MASTER CONTROLLER
-  MASTER MASTER CONTROLLER
-  PROPOSED FIBER OPTIC CABLE- NO.62.5125  
2-MM12F & SM12F
-  EXISTING FIBER OPTIC CABLE-NO.62.5125  
2-MM12F & SM12F
-  TELEPHONE CONNECTION
-  PROPOSED TRACER CABLE NO.14 1C
-  EXISTING TELEPHONE CONNECTION
-  EXISTING TRACER CABLE 1C (AS SPECIFIED)
-  EXISTING INTERCONNECT CABLE-NO.62.5125  
12F FIBER OPTIC CABLE
-  WIRELESS INTERCONNECT (ANTENNA)



NOTE:  
RECOMMENDED TEMPORARY WIRELESS ANTENNA  
MODEL: YAGI 4 ELEMENT 8dBi 890-960 MHz



FILE NAME - c:\projects\traffic\1070027\us12_20_45.dgn	USER NAME = kanthphixybc	DESIGNED - N.B.	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	WIRELESS INTERCONNECT SCHEMATIC (SHEET 1 OF 2) US 12/20/45 (MANNHEIM RD) FROM US RTE 20 (LAKE STREET) TO BELMONT AVENUE	F.A.P. RTE. 330	SECTION 2008-006 TS	COUNTY COOK	TOTAL SHEETS 104	SHEET NO. 103	
PLOT SCALE = 40,0000' / IN.					SCALE: 1"=20'	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 60E31				
PLOT DATE = 10/10/2008					DATE - 09/04/2008	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
DRAWN - N.B.					REVISED -						
CHECKED - D.B.				REVISED -							
				REVISED -							

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