












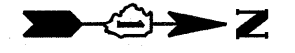
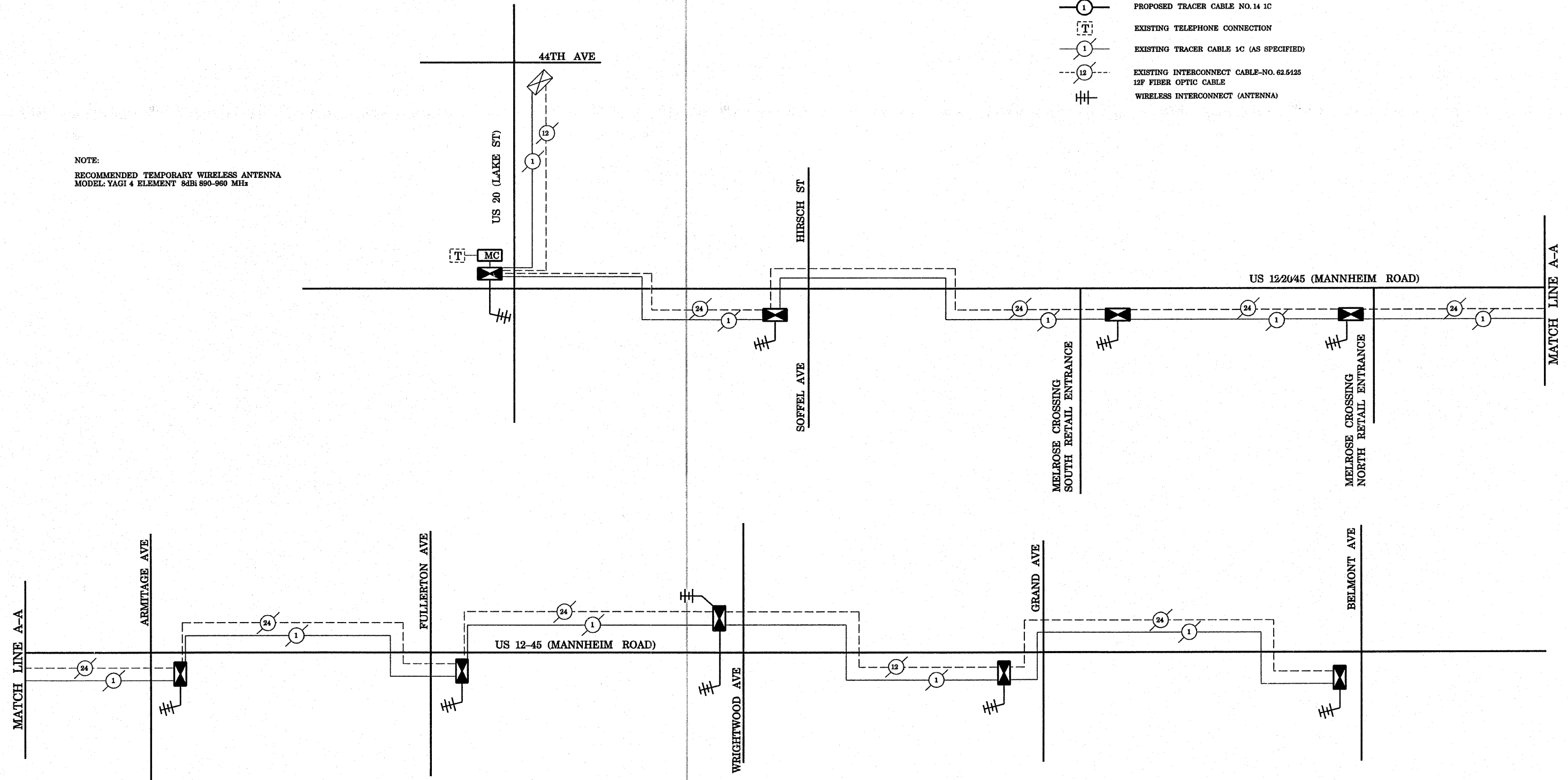


**TEMPORARY WIRELESS INTERCONNECT SCHEMATIC LEGEND**

-  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 =	USER NAME = kenthaphixybc	DESIGNED - N.B.	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	WIRELESS INTERCONNECT SCHEMATIC (SHEET 1 OF 2)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECTS\traffic\1070027\us12.20.45.dgn		DRAWN - N.B.	REVISED -		US 12/045 (MANNHEIM RD)			330	2008-006 TS	COOK	104	103
PLOT SCALE = 40.0000 "/td> <td></td> <td>CHECKED - D.B.</td> <td>REVISED -</td> <td colspan="3" style="text-align: center;">FROM US RTE 20 (LAKE STREET) TO BELMONT AVENUE</td> <td colspan="5" style="text-align: center;">CONTRACT NO. 60E31</td>		CHECKED - D.B.	REVISED -		FROM US RTE 20 (LAKE STREET) TO BELMONT AVENUE			CONTRACT NO. 60E31				
PLOT DATE = 10/10/2008		DATE - 09/04/2008	REVISED -		SCALE: 1"=20'	SHEET NO.	OF SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT