



The traffic data collection system consists of six (6) microwave radar vehicle detectors. Communication to the radar detectors uses a combination of serial (RS-232) wireless spread spectrum and fiber optic communication. The wireless communication uses a combination of an Encom frequency hopping spread spectrum radio built into the RTMS unit and an Encom 5200 series radio.

FILE NAME *	USER NAME * #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TRAFFIC DATA COLLECTION SCHEMATIC MICROWAVE DETECTOR STATIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL*		DRAWN -	REVISED -			74	D4 I-74 ITS SYSTEM-2	Peoria/Tazewell	20	6	
PLOT SCALE * #SCALE*		CHECKED -	REVISED -			CONTRACT NO. 68273					
PLOT DATE * #DATE*		DATE -	REVISED -			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					