

DETECTOR LOOP INDUCTANCE CHART						
DETECTOR LOOP	PHASE	LOCATION	TURNS PER LOOP	INDUCTNESS READING (MICROHENRIES)	FREQUENCY (HERTZ)	J PIN STATUS
A	6	WB RT	4	218.58	41280	OFF
B	6	WB RL	4	790.12	21713	ON
C	1	WB LT	4	788.58	21734	ON
D	1	NB STRB RL & LL	4	554.43	25920	ON
E	8	NB FAR	6	814.65	21383	ON
F	3	NB LT	4	635.56	24209	ON
G	2	EB RT	4	268.3	37261	OFF
H	2	EB STBR	4	578.3	25380	ON
I	5	EB LT	4	838.3	21080	ON
J	4	SB STBR RL & LL	4	559.05	25813	ON
K	4	SB FAR	6	598.82	24941	OFF
L	7	SB LT	4	819.49	21320	ON

J PIN STATUS "ON" MEANS STANDARD DETECTOR SETUP. "OFF" MEANS J WIRE HAS BEEN DISCONNECTED. BUT INTACT, AT THE HARNESS PANEL WITH THE NECESSARY SPADE CONNECTION ATTACHED, MARKED, AND INSULATED.

LOCATION	CABLE IN CONDUIT						
	SIGNAL NO. 14			NO 20 3/C TWISTED SHIELDED	LEAD-IN NO. 14 1 PAIR	EQ. GROUNDING CONDUCTOR NO. 6 1C	600V (XLP-TYPE USE) 3-1/C NO. 10
	3C	5C	7C				
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
North West Corner	462.5	472.5	430	367	397.5	185.5	
South West Corner	1387	668.5	647	798.5	281.5	278.5	
South East Corner	800	358.5	370	697	329.5	303	143.5
North East Corner	194.5	164.5	144	144	90.5	51	
TOTALS	2187	1684	1654	1127	1639	1073	659

DETECTOR LOOP TYPE I IL 50 / LARRY POWER RD.	
LOCATION	DETECTOR LOOP TYPE I
	FOOT
IL 50 NORTH	693
ADVANCED NORTH	528
IL 50 SOUTH	481
ADVANCED SOUTH	645
LARRY POWER WEST	642
LARRY POWER DR. EAST	454
TOTAL	3443