



LOOP	PHASE (°)	FT. X FT.	CALCULATED INDUCTANCE MICROHENRIES ($\frac{4}{100} H$)	CALCULATED RESISTANCE OHMS (\cdot)	REQUIRED # OF TURNS
1. NB LT A CD	4	6 X 500	364.4	2.9	6
2. NB RT A CD	4	6 X 500	841.9	2.9	3-6-3
3. NB LT B CD	1	6 X 500	841.9	2.9	3-6-3
4. NB THRU CD	4	6 X 500	816.4	2.3	3-6-3
5. NB RT B CD	4	6 X 500	795.7	1.8	3-6-3

FILE NAME *	USER NAME * o1fordb	DESIGNED -	REVISED -
ca\p...work\peidoc\o1fordb\08174224\d876	59-eh-t-TSL.dgn	DRAWN -	REVISED -
	PLOT SCALE = 48,0000 "/td> <td>CHECKED -</td> <td>REVISED -</td>	CHECKED -	REVISED -
	PLOT DATE = 3/2/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNALS
IL 159 @ LUDWIG DR./SALEM PL.**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

FAU 9331/FAU 9166		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU RTE.	32RS-3, 31RS-3, 1RS-1	ST. CLAIR	56	54	
CONTRACT NO. T6069				ILLINOIS FED. AID PROJECT	