



LOOP	PHASE	FT. X FT.	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)	REQUIRED # OF TURNS
1. EB CCO	1	6 X 12	368.4	2.9	6
2. EB LT CD	6	6 X 500	364.4	2.9	6
3. EB THRU CD	6	6 X 500	368.0	2.9	6
4. EB RT B CD	6	6 X 500	364.4	2.9	6
5. NB LT CD	8	6 X 500	841.9	2.9	3-6-3
6. NB RT CD	8	6 X 500	841.9	2.9	3-6-3
7. WB CCO	2	6 X 6	816.4	2.3	3-6-3
8. WB LT CD	5	6 X 500	795.7	1.8	3-6-3
9. WB RT CD	2	6 X 500	371.7	3.0	6
10. SB RT CD	8	6 X 25	367.7	2.9	6

FILE NAME	USER NAME = eifordb	DESIGNED -	REVISED -
ca:\pwork\pedit\elfordb\8174224\087659-shr-TSL.dgn		DRAWN -	REVISED -
	PLOT SCALE = 48,0000 "/ IN.	CHECKED -	REVISED -
	PLOT DATE = 3/2/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNALS
US 50 @ SCHWAEDEL/GREEN MOUNT RD.**

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

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32RS-3, 3IRS-3, IRS-1		ST. CLAIR	56	52
CONTRACT NO. T6D69				
ILLINOIS FED. AID PROJECT				

FAU 9351/FAU 9166