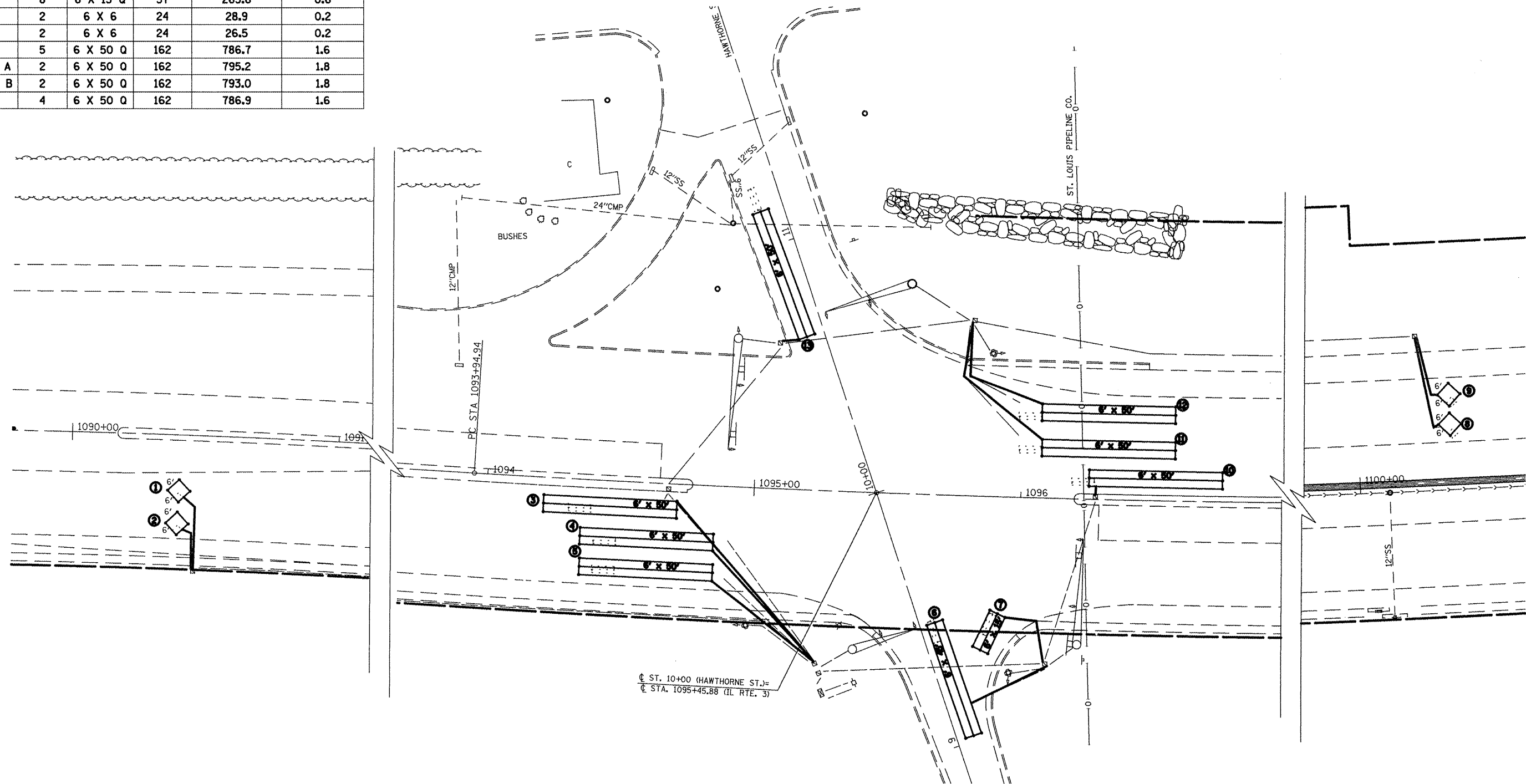


LOOP	PHASE (Φ)	FT. X FT.	LOOP SIZE	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. SB CCO A	6	6 X 6	24	28.4	0.2
2. SB CCO B	6	6 X 6	24	28.0	0.2
3. SB LT CD	1	6 X 50 Q	162	795.9	1.8
4. SB THRU CD A	6	6 X 50 Q	162	790.6	1.7
5. SB THRU CD B	6	6 X 50 Q	162	787.3	1.6
6. WB LT CD	8	6 X 45 Q	147	712.3	1.5
7. WB RT CD	8	6 X 15 Q	57	263.6	0.6
8. NB CCO A	2	6 X 6	24	28.9	0.2
9. NB CCO B	2	6 X 6	24	26.5	0.2
10. NB LT CD	5	6 X 50 Q	162	786.7	1.6
11. NB THRU CD A	2	6 X 50 Q	162	795.2	1.8
12. NB THRU CD B	2	6 X 50 Q	162	793.0	1.8
13. WB THRU CD	4	6 X 50 Q	162	786.9	1.6



FILE NAME =  
c:\pwork\PMIDOT\WATERSLE\d0175033\08

USER NAME = watersle  
6d83-shr-plan.dgn  
PLOT SCALE = 100.0000' / IN.  
PLOT DATE = 3/12/2010

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN**

SCALE: 1"=20'    SHEET NO. 2 OF 2 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	DIST. 8 RESURE 2010-5	MADISON	57	55
CONTRACT NO. 76D03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				