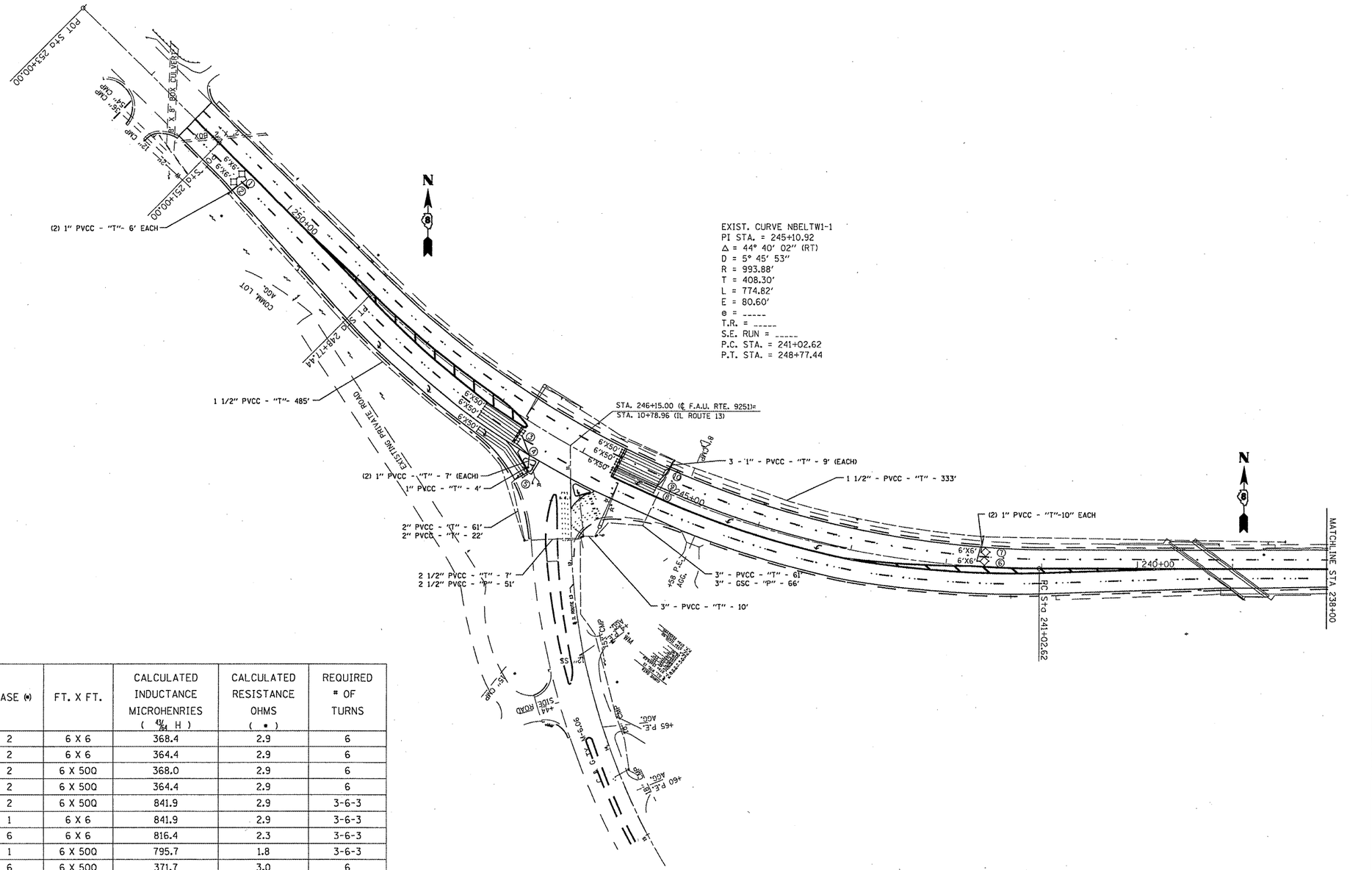

EXIST. CURVE NBELTW1-1
PI STA. = 245+10.92
Δ = 44° 40' 02" (RT)
D = 5° 45' 53"
R = 993.88'
T = 408.30'
L = 774.82'
E = 80.60'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 241+02.62
P.T. STA. = 248+77.44

LOOP	PHASE (#)	FT. X FT.	CALCULATED INDUCTANCE MICROHENRIES (4/64 H)	CALCULATED RESISTANCE OHMS (•)	REQUIRED # OF TURNS
1. EB CCO LT	2	6 X 6	368.4	2.9	6
2. EB CCO RT	2	6 X 6	364.4	2.9	6
3. EB LT CD	2	6 X 50Q	368.0	2.9	6
4. EB THRU CD	2	6 X 50Q	364.4	2.9	6
5. EB RT CD	2	6 X 50Q	841.9	2.9	3-6-3
6. WB LT CCO	1	6 X 6	841.9	2.9	3-6-3
7. WB RT CCO	6	6 X 6	816.4	2.3	3-6-3
8. WB LT CD	1	6 X 50Q	795.7	1.8	3-6-3
9. WB THRU CD	6	6 X 50Q	371.7	3.0	6
10. WB RT CD	6	6 X 50Q	367.7	2.9	6

FILE NAME = #FILE1#	USER NAME = #USER#	DESIGNED - ---	REVISED - ---
		DRAWN - ---	REVISED - ---
	PLOT SCALE = #SCALE#	CHECKED - ---	REVISED - ---
	PLOT DATE = #DATE#	DATE - --------	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOPS REPLACEMENT PLAN
NORTHBELT WEST @ IL 13

SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1, 122-1)BS-1	ST. CLAIR	43	40
		CONTRACT NO. 76D58		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		