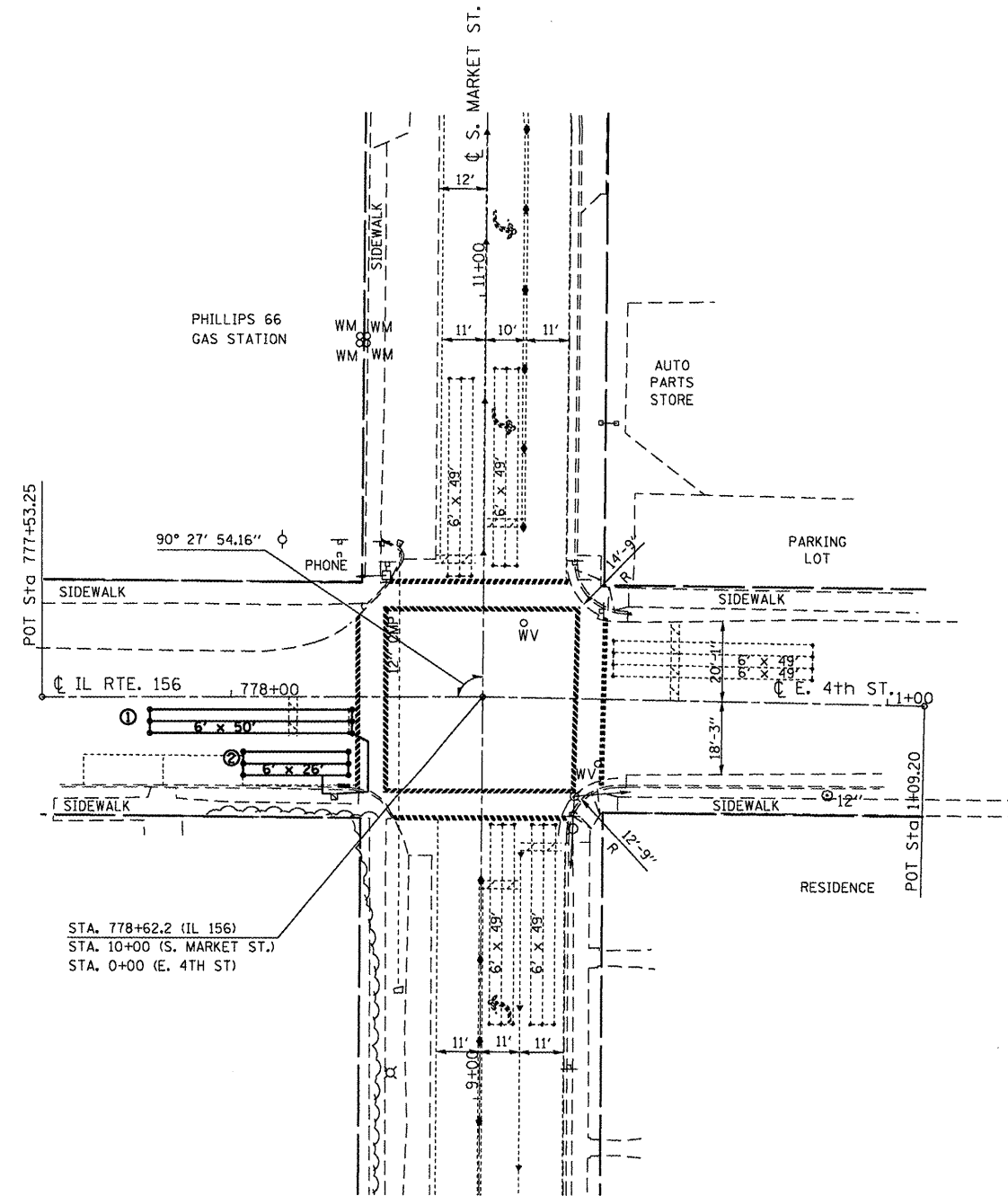


LOOP	PHASE (Φ)	FT. X FT.	LOOP SIZE (FT.)	LOOP LEAD-IN (FT.)	CALCULATED INDUCTANCE (μH)	CALCULATED RESISTANCE (Ω)	REQUIRED # OF TURNS
1. EB LT CD	4	6 X 500	162	17	789.74	1.7	3-6-3
2. EB THRU CD	4	6 X 260	90	3	471.66	1.0	3-6-3



NOT TO SCALE

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP DETAILS

SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. 9 TO STA. 9

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	103RS	MONROE	16	9
CONTRACT NO. 76D98				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				