

CURVE #2
 $\Delta = 84^{\circ}33'45''$ L
 $D = 110'$
 $R = 520.87'$
 $T = 473.65'$
 $L = 768.75'$
 $E = 183.15'$
 $LC = 49.98'$
 $PI = 60+74.00$
 $PC = 56+00.35$
 $PT = 63+69.10$
 SUPERELEVATION = 0.41 FT.

CONSTRUCTION NOTES

ALL SECONDARY WIRING TO BE UNDERGROUND 30" MIN. BURY.
 PLACE CONG. MARKERS AT ALL UNMARKED CHANGES IN ALIGNMENT (4" DIA. x 24" MARKED WITH AN "E").
 PROVIDE WEATHERPROOF ENTRANCE JUNCTION RACK COMPLETE WITH METER SOCKET & 225 AMP CIRCUIT BREAKER PANELBOARD TO SERVE AS MAIN DISCONNECT AT TRANSFORMER #1 AND 250 AMP AT T#2.
 WHEN TRENCHING FOR UNDERGROUND SECONDARY, CONTRACTOR MUST CONSULT THE FIELD ENGINEER TO ASSURE SAVING ALL DESIRABLE TREES.
 1" #6 BARE COPPER CONTINUOUS (GROUND) USED THROUGHOUT ENTIRE SYSTEM.

LEGEND
 □ 2 OUTLET BOX #31
 ■ 4 OUTLET BOX #32
 △ TRANSFORMER

SCALE 1" = 50'

SURVEYED BY		DRAWN BY G. MILLER & P.J.S. 1-68		NO. DATE BY REVISIONS		NO. DATE BY REVISIONS		MICHIGAN DEPARTMENT OF CONSERVATION		ELECTRICAL DISTRIBUTION SYSTEM		SHEET NO. 16 OF 27		P. J. HOFFMASTER STATE PARK	
DESIGNED BY A. PETRAYCIUS. 68		CHECKED BY		1. 12-68 G.M. ALUMINUM WIRE WAS COPPER		3.						FOR PROJECT NO. PA-108-5124-300-024		SHEET OF PLAN NO. E-101	
DATE		DATE		DATE		DATE									