CURVE #1 DATA
Δ = 13°33'
D = 4°12'
T = 162.0'
L = 322.7'
R = 1364.8'
PC = 8+38.0
PI = 10+00.0
PT = 11+60.7

CURVE #2 DATA
Δ = 64°10'
D = 16°
T = 225.2'
L = 401.04'
R = 358.10'
PC = 11+50.0
PI = 13+75.2
PT = 15+51.04
Super Elev. = .02'/ft.
Rotate on inside

BM #14 - Elev. 1164.04
Spike & 6 washers in low cut W. Pine stump 30' S. of 12" W. Oak opposite campground entrance road

CURVE #3 DATA
Δ = 94°45'
D = 65°
T = 101.15'
L = 153.85'
R = 93.05'
PC = 18+35.85
PI = 19+37.0
PT = 19+89.7
Super Elev = .03'/ft
Rotate on center

CURVE #3A DATA
Δ = 23°-10'
D = 17-47'
T = 65.9'
L = 130.2'
R = 319.6' E. 6.6'
P.C. = 65.9' N.
P.I. = 0.0
P.T. = 65.9 S.W.

CURVE #4 DATA
Δ = 24°00'
D = 5°02'
T = 242.0'
L = 477.1'
R = 1138.9'
PC = 0+68.0
PI = 3+10.0
PT = 5+44.8

CURVE #5 DATA
Δ = 13°30'
D = 2°
T = 339.1
L = 675.0
R = 2864.9
PC = 0+65.9
PI = 4+05.0
PT = 7+40.9

BM #1 - Elev. 1174.0
Northwest corner of flagpole base south of Bathhouse.

NORTH

Note: Curb to be poured in place in 10 ft. sections

½" Bars with 6" overlap at ends

CURB DETAIL
SCALE - 1" = 1'

Note drain may be moved to meet tree conditions

Install drain & C.B. at later date if necessary.

STAFF

MGR'S RES.

STORAGE YARD

GARAGE & SHOP

BATHHOUSE

Service Road

W = WITNESS IRON PEG.

P.I. #3A
STA 0+00 = 20+27.5

IRON PEG
P.I. #5

SCALE - 1" = 50'

TYPICAL PARKING AREA
CROSS-SECTION
SCALES - HOR. 1" = 10'
VERT. 1" = 5'

TYPICAL ROAD CROSS-SECTION
SCALES - HOR. 1" = 10'
VERT. 1" = 5'

DETAIL-CURB OPENING FOR DRAINAGE.
SCALE 1" = 1'

SOUTHWEST PARKING AREA

NORTH PARKING AREA

ENTRANCE ROAD
SCALES: VERT. 1" = 5'
HOR. 1" = 50'

Centerline Profile
Actual Cut or Fill to Top of Finished Grade

SCALES - AS SHOWN

MICHIGAN
DEPARTMENT OF CONSERVATION
PARKS AND RECREATION DIVISION

HIGGINS LAKE STATE PARK
ENTRANCE ROAD & PARKING AREA
PLAN & PROFILE

SHEET NO. 2 OF 5

PLAN NO. L-106

REVISIONS

NO.	DATE	BY	
1	6/12/52	L.H.L.	Corrected angle & Sta. 3 W. Parking

DRAWN BY L.M.C. & L.H.L.
TRACED BY L.M.C.
CHECKED BY D.A.W.
DATE MAY. 1952

REVIEWED BY SECTIONS

		DATE
ARCHITECTURAL	J.T.R.	5-15-52
ENGINEERING	H.C.M.	10-14-52
LANDSCAPE	J.T.R.	5-15-52

APPROVED BY
ASSISTANT CHIEF IN CHARGE OF DESIGN
DATE 5-15-52