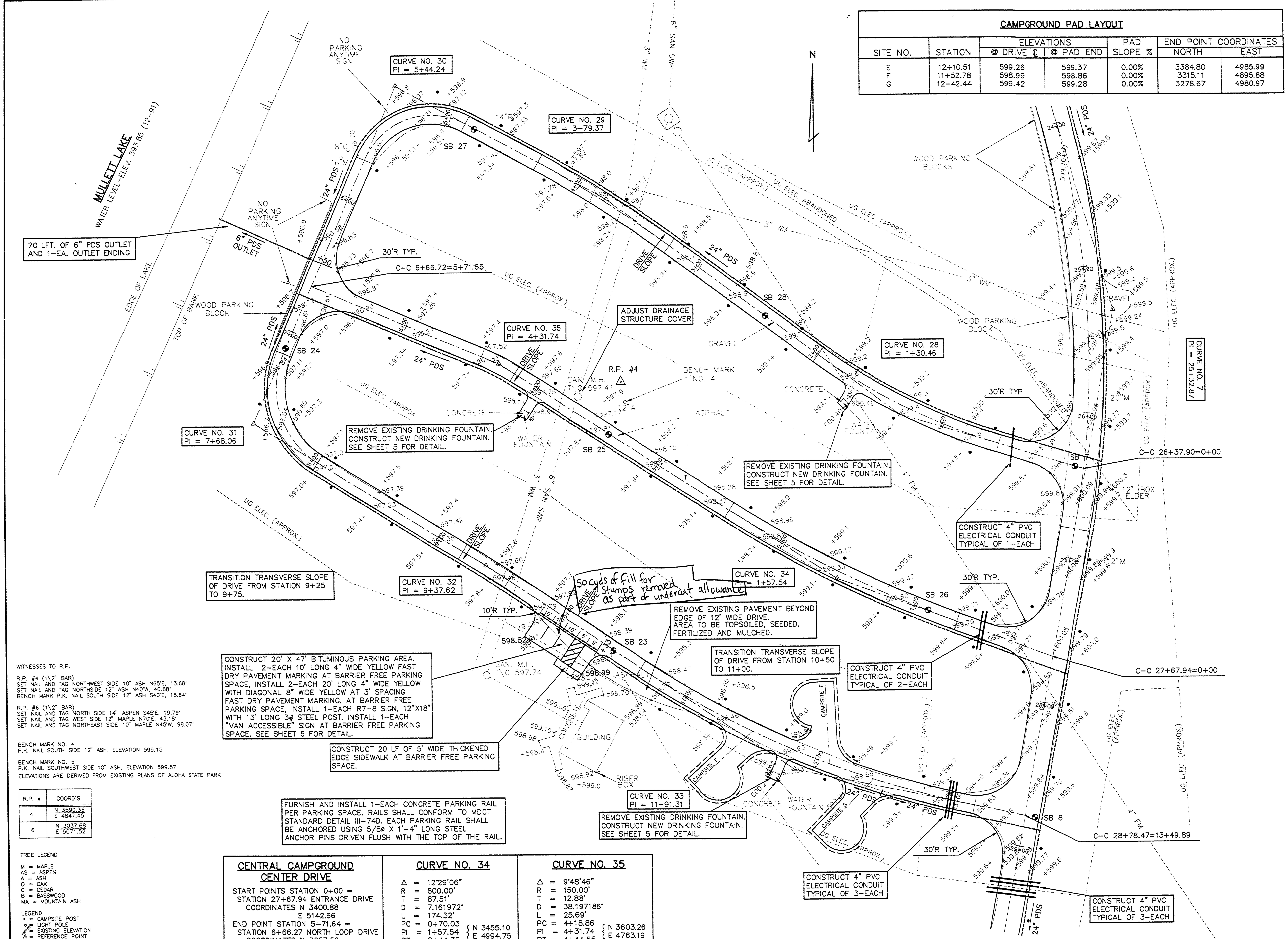
CAMPGROUND PAD LAYOUT

SITE NO.	STATION	ELEVATIONS @ DRIVE ℄	ELEVATIONS @ PAD END	PAD SLOPE %	END POINT COORDINATES NORTH	END POINT COORDINATES EAST
E	12+10.51	599.26	599.37	0.00%	3384.80	4985.99
F	11+52.78	598.99	598.86	0.00%	3315.11	4895.88
G	12+42.44	599.42	599.28	0.00%	3278.67	4980.97



WITNESSES TO R.P.

R.P. #4 (1\2" BAR)
SET NAIL AND TAG NORTHWEST SIDE 10" ASH N65°E, 13.68'
SET NAIL AND TAG NORTHSIDE 12" ASH N40°W, 40.68'
BENCH MARK P.K. NAIL SOUTH SIDE 12" ASH S40°E, 15.64'

R.P. #6 (1\2" BAR)
SET NAIL AND TAG NORTH SIDE 14" ASPEN S45°E, 19.79'
SET NAIL AND TAG WEST SIDE 12" MAPLE N70°E, 43.18'
SET NAIL AND TAG NORTHEAST SIDE 10" MAPLE N45°W, 98.07'

BENCH MARK NO. 4
P.K. NAIL SOUTH SIDE 12" ASH, ELEVATION 599.15

BENCH MARK NO. 5
P.K. NAIL SOUTHWEST SIDE 10" ASH, ELEVATION 599.87
ELEVATIONS ARE DERIVED FROM EXISTING PLANS OF ALOHA STATE PARK

R.P. #	COORD'S
4	N 3590.36 / E 4847.45
6	N 3037.68 / E 5071.52

TREE LEGEND

M = MAPLE
AS = ASPEN
A = ASH
O = OAK
C = CEDAR
B = BASSWOOD
MA = MOUNTAIN ASH

LEGEND
• = CAMPSITE POST
☼ = LIGHT POLE
= EXISTING ELEVATION
△ = REFERENCE POINT
⋈ = WATER VALVE

CENTRAL CAMPGROUND CENTER DRIVE

START POINTS STATION 0+00 =
STATION 27+67.94 ENTRANCE DRIVE
COORDINATES N 3400.88
E 5142.66
END POINT STATION 5+71.64 =
STATION 6+66.27 NORTH LOOP DRIVE
COORDINATES N 3657.50
E 4634.16

CURVE NO. 34

Δ = 12°29'06"
R = 800.00'
T = 87.51'
D = 7.161972°
L = 174.32'
PC = 0+70.03
PI = 1+57.54 { N 3455.10, E 4994.75
PT = 2+44.35

CURVE NO. 35

Δ = 9°48'46"
R = 150.00'
T = 12.88'
D = 38.197186°
L = 25.69'
PC = 4+18.86
PI = 4+31.74 { N 3603.26, E 4763.19
PT = 4+44.55

CENTRAL CAMPGROUND NORTH LOOP DRIVE

START POINTS STATION 0+00 =
STATION 26+37.90 ENTRANCE DRIVE
COORDINATES N 3529.12
E 5164.11
END POINT STATION 13+49.88 =
STATION 28+78.47 ENTRANCE DRIVE
COORDINATES N3292.06
E 5123.31

CURVE NO. 28

Δ = 19°52'00"
R = 400.00'
T = 70.05'
D = 14.323945°
L = 138.70'
PC = 0+60.41
PI = 1+30.46 { N 3566.28, E 5039.05
PT = 1+99.11

CURVE NO. 29

Δ = 7°41'49"
R = 800.00'
T = 53.82'
D = 7.161972°
L = 107.47'
PC = 3+25.55
PI = 3+79.37 { N 3714.87, E 4837.62
PT = 4+33.02

CURVE NO. 30

Δ = 95°28'04"
R = 50.00'
T = 55.01'
D = 114.591559°
L = 83.31'
PC = 4+89.23
PI = 5+44.24 { N 3794.14, E 4692.89
PT = 5+72.54

CURVE NO. 31

Δ = 81°39'57"
R = 60.00'
T = 51.85'
D = 95.492966°
L = 85.50'
PC = 7+16.21
PI = 7+68.06 { N 3563.99, E 4593.99
PT = 8+01.71

CURVE NO. 32

Δ = 2°06'54"
R = 1000.00'
T = 18.46'
D = 5.729578°
L = 36.91'
PC = 9+19.16
PI = 9+37.62 { N 3465.64, E 4753.94
PT = 9+56.07

CURVE NO. 33

Δ = 21°59'17"
R = 650.00'
T = 126.28'
D = 8.814735°
L = 249.45'
PC = 10+65.03
PI = 11+91.31 { N 3324.88, E 4965.00
PT = 13+14.48

SEE SHEET 3 FOR TYPICAL CROSS SECTION FOR CAMPGROUND DRIVE.

SEE SHEET 11 FOR ENTRANCE DRIVE PLAN AND PROFILES

SEE SHEET 13 FOR NORTH LOOP DRIVE PROFILES.

SEE SHEET 5 FOR CAMPGROUND PAD TYPICAL CROSS SECTION AND DETAILS.

Replaces Sheet 12 & 17 - Bulletin No. 1

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CK'D BY:	GJF	STATE ACCOUNT	CONSTRUCTION	☒	7-14-93	
APP'D BY:	GDA	607-75-2450-400	FINAL RECORD	☐		

CAPITAL CONSULTANTS ENGINEERS

STATE OF MICHIGAN
DEPARTMENT OF MANAGEMENT AND BUDGET
Office of Facilities

QUALITY OF LIFE RECREATION BOND
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PARKS DIVISION - STATE ACCT. NO. 607-75-2450-400

ALOHA STATE PARK
CENTRAL CAMPGROUND
NORTH LOOP DRIVES PLAN

SCALE: 1"=30'
PROJ. NO.: 91165
SHEET 9 OF 10

L-118

FILE NO.: 1165CNLB
PLOT DATE: 10-28-93
UPDATED BY: LJS