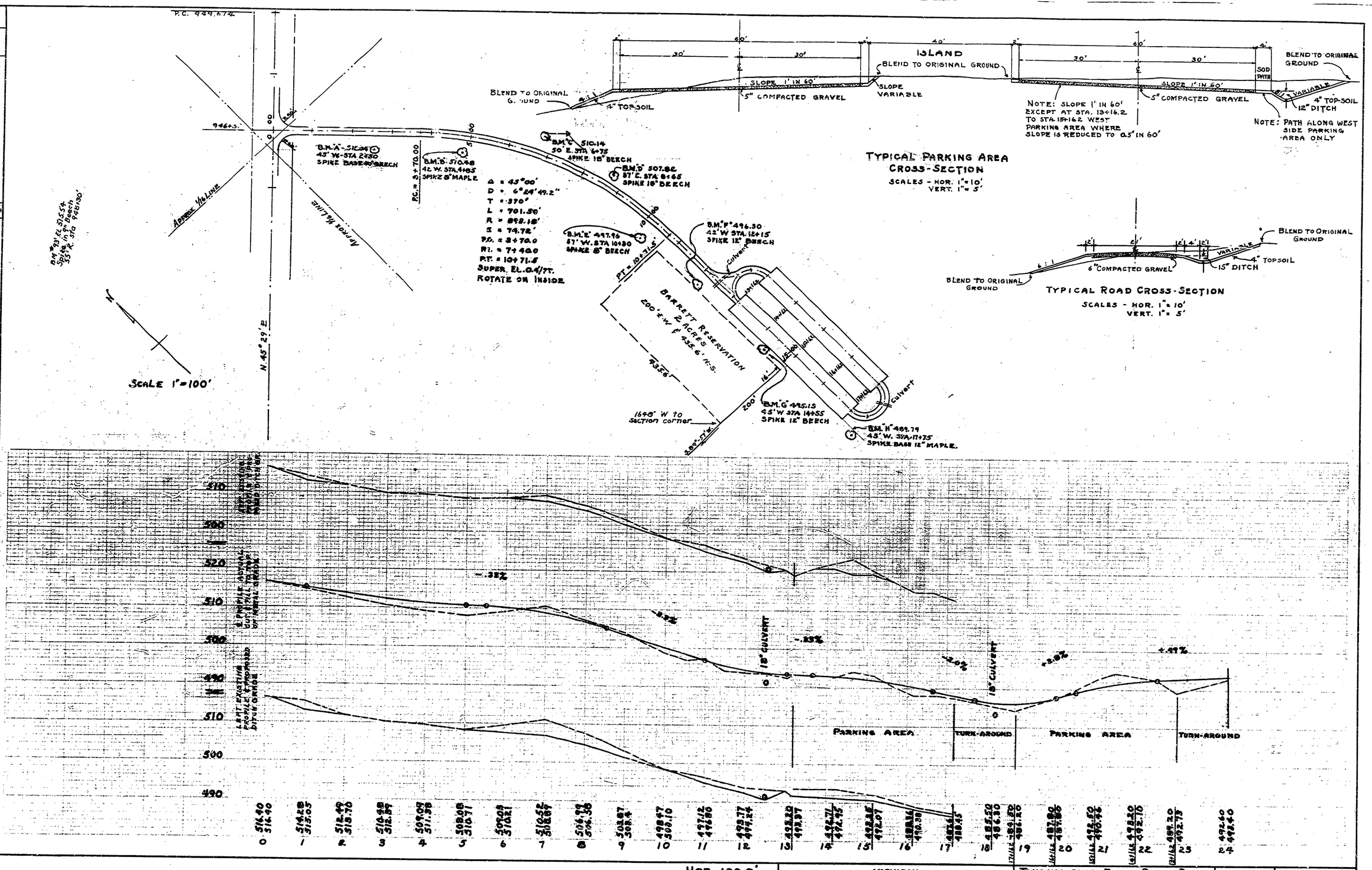
P.C. 949.67
946+5
Approx. ½ Line
Approx. ½ Line
N. 45° 29' E
Scale 1"=100'
B.M. A 516.24
45' W. STA 2+80
SPIKE BASE 8" BEECH
B.M. B 510.48
42' W. STA. 4+85
SPIKE 8" MAPLE
B.M. C 510.14
30' E. STA. 6+75
SPIKE 18" BEECH
B.M. D 507.82
87' E. STA. 8+65
SPIKE 18" BEECH
Δ = 45°00'
D = 6°24'49.2"
T = 370'
L = 701.56'
R = 895.18'
E = 74.78'
P.C. = 3+70.0
P.I. = 7+40.0
P.T. = 10+71.5
SUPER. EL. 0.4/FT.
ROTATE ON INSIDE
P.C. = 3+70.00
B.M. E 497.96
87' W. STA 10+30
SPIKE 8" BEECH
B.M. F 496.30
42' W. STA. 12+15
SPIKE 12" BEECH
P.T. = 10+71.5
Culvert
BARRETT RESERVATION
2 ACRES
200' E.W. F 435.6' N.S.
435.6'
200'
16'
1648' W to Section corner
S 89° 57' W
B.M. G 495.15
45' W. STA 14+55
SPIKE 12" BEECH
B.M. H 489.79
45' W. STA. 17+75
SPIKE BASE 12" MAPLE
Culvert
ISLAND
BLEND TO ORIGINAL GROUND
SLOPE 1' IN 60'
5" COMPACTED GRAVEL
SLOPE VARIABLE
BLEND TO ORIGINAL GROUND
4" TOP-SOIL
NOTE: SLOPE 1' IN 60' EXCEPT AT STA. 13+16.2 TO STA. 15+16.2 WEST PARKING AREA WHERE SLOPE IS REDUCED TO 0.5' IN 60'
SOD PATH
BLEND TO ORIGINAL GROUND
4" TOP-SOIL
12" DITCH
NOTE: PATH ALONG WEST SIDE PARKING AREA ONLY
TYPICAL PARKING AREA CROSS-SECTION
SCALES - HOR. 1"=10' VERT. 1"=5'
BLEND TO ORIGINAL GROUND
6" COMPACTED GRAVEL
15" DITCH
4" TOPSOIL
BLEND TO ORIGINAL GROUND
TYPICAL ROAD CROSS-SECTION
SCALES - HOR. 1"=10' VERT. 1"=5'
-.35%
-.32%
-.23%
18" CULVERT
18" CULVERT
+2.9%
+4.47%
PARKING AREA
TURN-AROUND
PARKING AREA
TURN-AROUND
0 516.40 516.40
1 514.28 513.05
2 512.49 513.70
3 510.48 512.59
4 509.09 511.35
5 508.08 510.71
6 509.09 510.21
7 510.52 509.89
8 506.99 506.35
9 508.87 508.4
10 498.87 500.10
11 497.12 499.80
12 497.77 497.24
13 498.20 498.87
14 497.77 497.95
15 498.48 497.07
16 498.36 496.30
17 496.61 495.45
18 485.50 486.30
19 485.20 486.20
20 481.80 487.85
21 478.52 490.95
22 478.20 492.10
23 489.20 492.73
24 492.60 492.60
SCALE 1" = HOR 100.0' VERT 10.0'
MICHIGAN DEPARTMENT OF CONSERVATION PARKS AND RECREATION DIVISION
TAHQUAMENON FALLS STATE PARK
BIG FALLS ENTRANCE ROAD & PARKING
PLAN & PROFILE
SHEET NO. 1 OF 4
PLAN NO. L-107
DRAWN BY L.M.C. & L.E.L.
TRACED BY
CHECKED BY D.A.W.
DATE MAY 1952
REVIEWED BY SECTIONS
ARCHITECTURAL J.J.R. 6-12-52
ENGINEERING H.C.M. 6-12-52
LANDSCAPE J.F.R. 6-12-52
APPROVED BY
ASSISTANT CHIEF IN CHARGE OF DESIGN
DATE 6-12-52
REVISIONS
NO. DATE BY
1
2
3
4
5
6