SHEET NO. 3 OF 11 SHEETS
FILED, MAP NO. 11873

EUGENE NIELSEN & CO.
DEVIL'S LAKE
DATUM: BENCH MARK

EUGENE NIELSEN & CO.
DEVIL'S LAKE
DATUM: BENCH MARK

PROFILE SCALE
1" = 8' Ver.
40' Hor.

TYPICAL SECTIONS ON TANGENTS
Scale 1" = 4' Ver.
8' Hor.

Slope Stakes Set to these grades

Side Ditches shall be carried Full Width in Natural Ground to bottom of Drain

200' IN CUT — 175' IN EMBANKMENT

4' | 2½ | 13.5' | ℄ | 13.5' | 4' | 2½ |
6" D.G. Base + 3 coat Bitum. Macadam

Slope Stakes Set to these Grades.

V.C. = 800'
m.a. = 2.25

5.0%

6.0%

6.0%

B.M. = 526
Elev. 500.23
Car axle. 22.6 from ℄.

Δ = 27°09'03"
R. = 1573.995'
L. = 745.123'
T. = 380.0'
Chd. = 738.764'

R.P.P.O.T. 103+33.29
91.915 and 141.915 from ℄

B.M. = 527
Elev. 526.48
Car axle, 24.7 from ℄.

CULVERT #21
100 Ft. CORR. IRON PIPE 30" WIDE
#14 GUAGE.

B.M. = 528
Elev. 564.945
Car axle, 22.2 from ℄.

R.P.P.O.T. 111+24.24 from P.O.T.

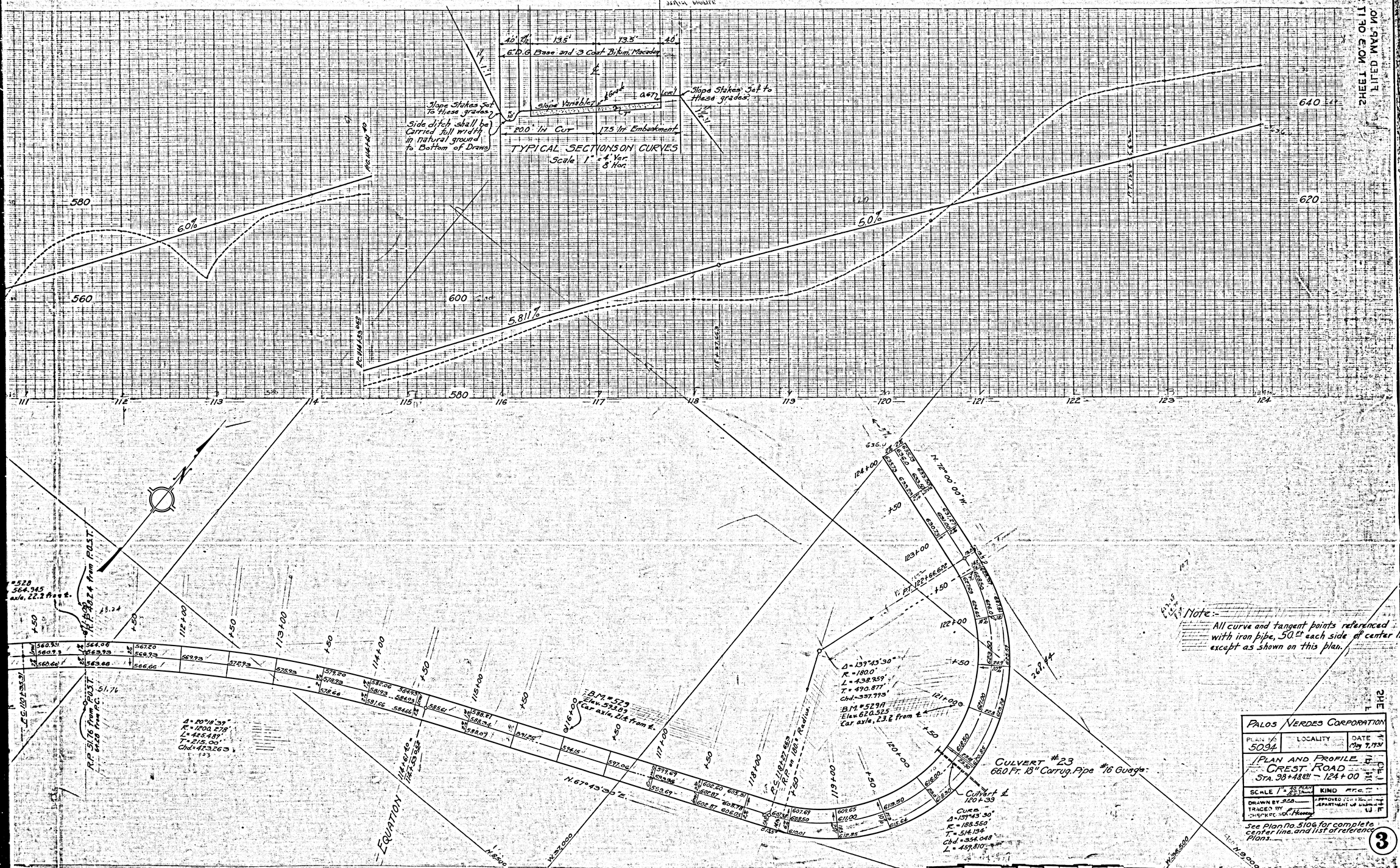
CULVERT #22
84.0 Ft. CORR. IRON PIPE
#14 Guage
24" WIDE.

R.P. 51.76 from P.O.T.
64.28 from P.C.

Δ = 20°18'
R. = 1200.2
L. = 425.48
T. = 215.00
Chd. = 423.2

F.M. 11873-3
A1 OF A2

FILED MAP NO. 1187.3
SHEET NO. 3 OF 11 SHEETS




PALOS VERDES CORPORATION

| PLAN NO. | LOCALITY | DATE |
|---|---|---|
| 5094 | | May 7, 1923 |

PLAN AND PROFILE OF CREST ROAD
STA. 98+48.811 — 124+00

SCALE 1" = 40 Plan 40 Profile | KIND R.C.C.

DRAWN BY S.G.O. | APPROVED FOR THE DEPARTMENT OF PUBLIC WORKS
TRACED BY
CHECKED E.O. Hewes

See Plan No. 5106 for complete center line and list of reference Plans.

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F.M. 1187 3-3

A 2 OF A 2