SHEET NO. 1 OF 11 SHEETS
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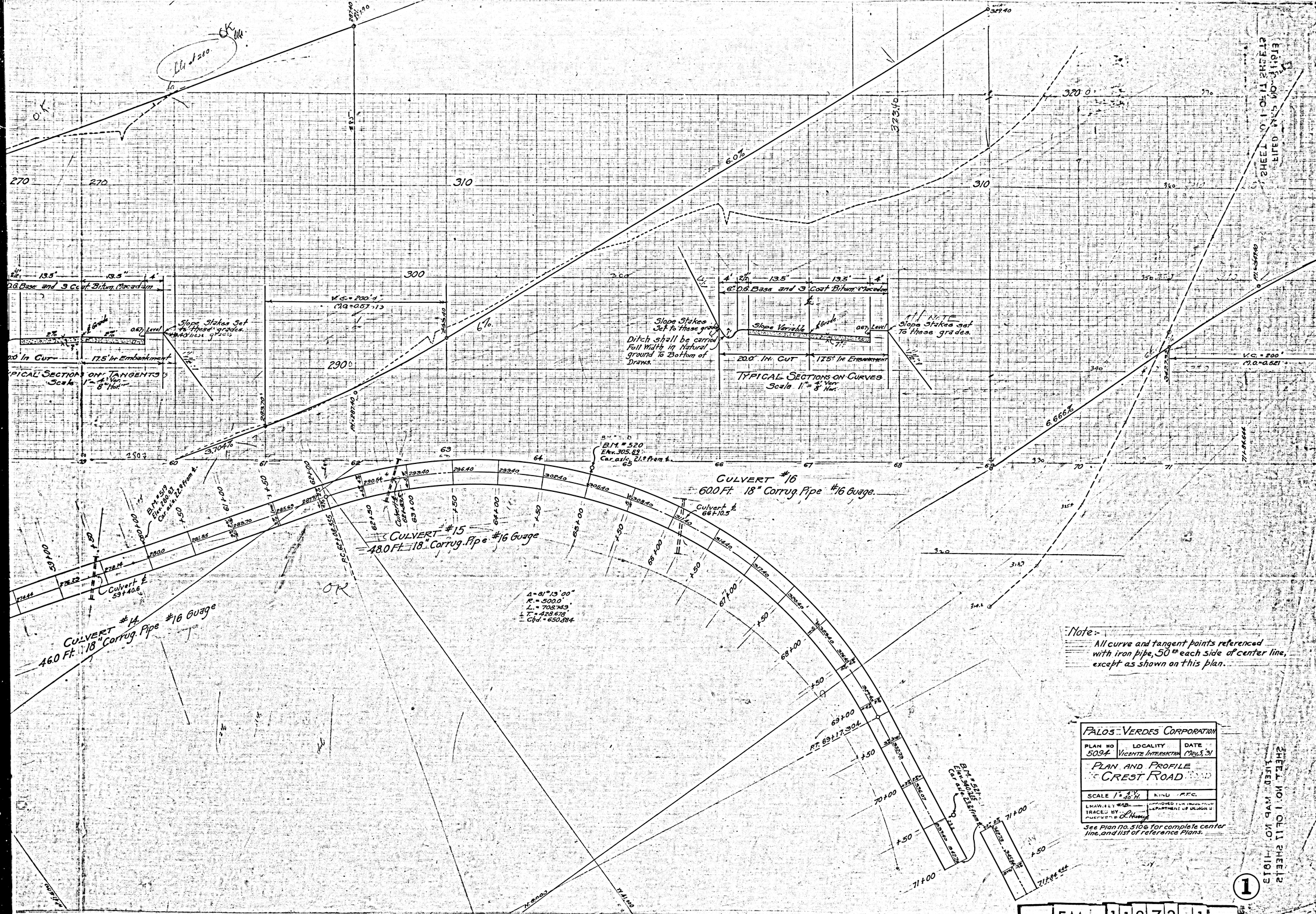
3.704%
1.5%
6%
V.C.=200'
M.O.=1.30
PI=254.65
PI=256.66
PI=289.40
PI=285.20
PT=255.96
PC=284.15
PT=293.70
V.C.=200'
M.O.=0.67=1.73
Δ=49°47'20"
R=6000'
T=278.652
Chd=508.454
L=521.737'
Δ=130°10'40"
R=129.412'
T=278.652
Chd=238.744
L=294.028'
B.M.#518
Elev=263.00
Car axle; 24 ft from ℄
B.M.#519
Elev=280.82
Car axle; 22 ft from ℄
Culvert ℄ 59+40.6
Culvert ℄ 64+00.6
Culvert #8
88 Ft. 30" Corrug. Iron Pipe #14 Gauge
Culvert #14
460 Ft. 18" Corrug. Pipe #16 Guage
Culvert #15
48.0 Ft. 18" Corrug. Pipe #16 Guage
O.K.
O.K.
O.K.
Ell. of 210.
Slope Stakes Set to these grades
Ditch shall be carried Full width in Natural Ground To Bottom of Drain.
Slope Stakes Set to these grades.
4' 2½" 13.5' 13.5" 4'
6" D.G. Base and 3 Coat Bitum. Macadam
2%
6%
Level
20.0' In Cut
17.5' In Embankment
TYPICAL SECTION ON TANGENTS
Scale 1" = 4' Ver. 8" Hor.
N 8000
N 8200
N 8400
N 8600
W 4200
W 4400
W 4600
W 4800
W 5000
W 5200
W 5400
W 5600
W 5800
W 6000
W 6200
W 6400
W 6600
W 6800
W 7000
W 7200
W 7400
W 7600
W 7800
W 8000
W 8200
W 8400
W 8600
W 8800
W 9000
W 9200
W 9400
W 9600
W 9800
W 10000
W 10200
W 10400
N 8000
N 8200
N 8400
N 8600
N 8800
N 9000
N 9200
N 9400
N 9600
N 9800
N 10000
N 10200
N 10400
N 10600
N 10800
N 11000
N 11200
N 11400
N 11600
N 11800
N



CULVERT #16
60.0 Ft. 18" Corrug. Pipe #16 Guage.
CULVERT #15
48.0 Ft. 18" Corrug. Pipe #16 Guage
CULVERT #14
46.0 Ft. 18" Corrug. Pipe #16 Guage
TYPICAL SECTIONS ON TANGENTS
Scale 1" = 4' Ver. 8' Hor.
TYPICAL SECTIONS ON CURVES
Scale 1" = 4' Ver. 8' Hor.
Slope Stakes Set to these grades.
Ditch shall be carried Full Width in Natural ground To Bottom of Draws.
Slope Variable
20.0' In Cut
17.5' In Embankment
6.0%
6.666%
3.704%
Δ = 81°13'00"
R. = 500.0'
L. = 708.749'
T. = 428.678'
Chd. = 650.884
P.T. 69+17.304
Note:-
All curve and tangent points referenced with iron pipe, 50 ft each side of center line, except as shown on this plan.
PALOS VERDES CORPORATION
PLAN NO 5094
LOCALITY Vicente Intersection
DATE May 5, '31
PLAN AND PROFILE
CREST ROAD
SCALE 1" = 4' V. 40' H.
KIND P.T.C.
DRAWN BY
TRACED BY
CHECKED BY L. Hussey
APPROVED FOR ISSUE FROM DEPARTMENT OF DESIGN
See Plan No. 5106 for complete center line, and list of reference Plans.
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F.M. 11873-1
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