B.M. № 16 ELEV. 778.322
Chiseled square on N.E. end of concrete retaining wall, 7½ ft. N.E. of Palos Verdes Pump House No. 1, West of intersection of Granvia Mirgleste and Via Colinita.
L.B. 704-123

B.M. № 17 ELEV. 859.092
Chiseled square in top of 2'x3' rock, 24" above surface, 85 feet ± west of centerline of pavement, 30 feet ± north of drive, 200 feet ± west of station 132+06.49
L.B. 704-127

M.B. 127-53-55
132+06.49 Construction ℄
671+63.11 Right of Way ℄

FRASCATI — VIA

PALOS VERDES DRIVE EAST

VIA COLINITA

VIA SUBIDA

R=1000'Rt. (15) (150) R=400'Lt. (75) (50) (25) (25) R=255.12'Rt. R=532.07'Rt.

111+05.37 B.C.
111+41.36 E.C.
200' V.C.
111+20 V.P.I. 762.14
112+09 E.V.C. 757.02
113+05 E.V.C. 768.75
113+51.37 B.C.
+6.60%
115+51.37 B.C.
117+90 E.V.C. 786.59
200' V.C.
119+90 E.V.C. 794.20
119+90 V.P.I. 793.20
119+44.57 E.C.C.
121+86.48 B.C.
+1.000%
122+70 V.C. 797.00
123+70 V.P.I. 798.00
799.02
124+83.51 P.C.C.
124+10 E.V.C. 803.08
127+21.68 E.C.C.
+5.091%
128+10 V.P.I. 820.40
+6.000%
844.19

WESTERLY LINE TRACT NO. 9302

114+57 Place 118"x24" C.M.P. Angle 12½° Left to Outlet

115+51.37

CONSTRUCTION CENTER LINE

119+05 One Spillway Assembly on Left and 20' of 8" C.M.P.

129+00 One Spillway Assembly on left and 16' of 8" C.M.P.

MASS DIAGRAM

Waste 2500 Cu. Yd.

Waste 489 Cu. Yd.

32000
24000
16000
8000
0
8000
16000
24000
32000

YARDS EXCESS EXCAVATION

CUBIC EXCESS EMBANKMENT

600
650
700
750
800
850

112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00 132+00

PROFILE OF
PALOS VERDES DRIVE EAST
AND
NARBONNE AVENUE
FROM
262ND STREET
TO
WEST LINE TRACT № 9302 M.B. 127-53-55

COUNTY SURVEYORS MAP № B-844
SHEET 1 OF 2 SHEETS
SCALE:- HORIZONTAL - 1 INCH = 80 FT.
VERTICAL - 1 INCH = 20 FT.

JOB № 7155

ALFRED JONES - COUNTY SURVEYOR
SURVEYED - JULY 1933 - AUGUST 1934

SURVEYED UNDER INSTRUCTIONS OF THE BOARD OF SUPERVISORS PER ORDER DATED JUNE 13, 1932.

L.B. 704-252-260, 264-305

FIELD WORK BY	T. J. STEVENSON
OFFICE WORK BY	L. D. MOORE M. H. CURTIS L. K. FREEMAN
CHECKED BY	M. D. DARLING C. J. TERRY

FOR ALIGNMENT SEE C. S. B-843 SHEET 1
FOR CROSS SECTIONS SEE C. S. B-845 SHEETS 1-10

DATUM - U. S. G. S
BENCH MARK ELEVATIONS SHOWN HEREON ESTABLISHED FROM U.S.B.M. NOS. 1068, 1078, 1095 AND 1286, PER U.S.G.S. RECORDS OF ELEVATIONS BASED UPON SOUTHERN CALIFORNIA FINAL ADJUSTMENT OF 1928.

CSB-844-1
A1 OF A5

B.M. № 11 ELEV. 620.757
Chiseled square in top of 2'X3' rock, 12" above surface, near north edge of spur, 170 feet ± left of station 53+70. Chiseled "B.M. 11" on west face of rock. L.B. 704-115

B.M. № 12 ELEV. 706.541
Chiseled square in top of 4'X5' rock, 6" above surface, 10 feet ± S.E. of edge of cultivated area, 105 feet ± right of station 67+25. Chiseled "B.M. 12" on east face of rock. L.B. 704-119

B.M. № 13 ELEV. 768.830
Chiseled square in top of 3'X3' rock, 18" above surface, 10 feet ± N.W. of edge of cultivated area, 185 feet ± right of station 76+90. Chiseled "B.M. 13" on N.E. face of rock L.B. 704-119

B.M. № 14 ELE
Chiseled cross in top of
3" iron pipe at intersec
Western Avenue and Pic
per Tract № 8471 M.B. 99
left of station 87+65.
L.B. 7

R=500'Rt.
R=500'Lt.
+6.000%
+6.987%
+5.200%
R=750'Lt
Identical
Level
100' V.C.

53+23.39 P.C.
53+73.39 P.T.
56+39.76 P.C.
57+14 Place 2'5"x 24" C.M.P. Angle 78° Left to Outlet
58+50 One Spillway Assembly on Right and 22° of 8" C.M.P.
63+09.73 P.C.
63+59.73 P.T.
65+70 Place 177"x24" C.M.P. Angle 86° Left to Outlet
63+94.59 P.C.
66+50 One Spillway Assembly on Left and 34° of 8" C.M.P.
69+00 V.P.I. 679.28
71+00 One Spillway Assembly on Left and 18° of 8" C.M.P.
73+24 Place 353'+36" C.M.P. Angle 133° Left to Outlet
73+39.99 P.C.
76+00 Place 175"x24" C.M.P. Angle 102° Left to Outlet
76+40 One Spillway Assembly on Right and 18° of 8" C.M.P.
80+00 One Spillway Assembly on Left and 26° of 8" C.M.P.
83+72 Place 74"x18" C.M.P. Angle 90° Left to Outlet
83+00 V.P.I. 777.60
83+50 P.C.V.C. 779.60
83+50 P.C.V.C. 777.10
84+20 P.T.V.C. 777.20
84+70 P.C.V.C. 777.23
85+70 P.T.V.C. 777.73
87+20 P.T.V.C.

DRIVE-EAST
PALOS-VERDES

MASS DIAGRAM

CSB-844-1
A3 OF A5

B.M. No 7 ELEV. 454.121
Stamped "B.M.7" in top of 2" iron pipe
250 feet ± left of station 32+65.
L.S. 704-107

B.M. No 8 ELEV. 523.500
Chiseled square in top of 1.6'x2' rock,
near upper end of pile of rocks,
110 feet ± right of station 34+50.
Chiseled "B.M.8" in S.E. face of rock.
L.S. 704-111

B.M. No 9 ELEV. 610.594
Chiseled square in top of 3'x4.5' rock,
12" above surface, 320 feet ± right of station
47+60. Chiseled "B.M.9" on N.E. face of rock.
L.S. 704-111

EQUATION

Identical Points

Identical

Existing

Road

Proposed

PALOS VERDES DRIVE EAST

VEY SEE C.S. B-1463

CSB-844-1
A4 OF A5

B.M. №14 ELEV. 767.576
Chiseled cross in top of N.W. rim of 2" iron pipe at intersection of Western Avenue and Picardis Road per Tract № 8471, M.B. 99-5, 260 ft. left of station 67+69.
L.B. 704-123

B.M. №15 ELEV. 715.812
Chiseled "B.M. 15" in curb return on N.E. side of Granvia Miraleste, S.E. of intersection of Western Avenue.
L.B. 704-123

B.M. №16 ELEV. 778.322
Chiseled square on N.E. end of concrete retaining wall, 7 ft. N.E. of Palos Verdes pump house no. 7 West of intersection of Granvia Miraleste and Via Colinita.
L.B. 704-123

PALOS VERDES DRIVE-EAST

NORTHERLY LINE OF PALOS VERDES DRIVE EAST

SOUTHERLY LINE OF PALOS VERDES DRIVE EAST

WESTERLY LINE TRACT NO. 7145 M.B. 96-19-22

MIRALESTE DRIVE

MIRALESTE PLAZA

FRASCATI

VIA

ALLEY

CONSTRUCTION CENTER LINE

CSB-844-1
A2 OF A5