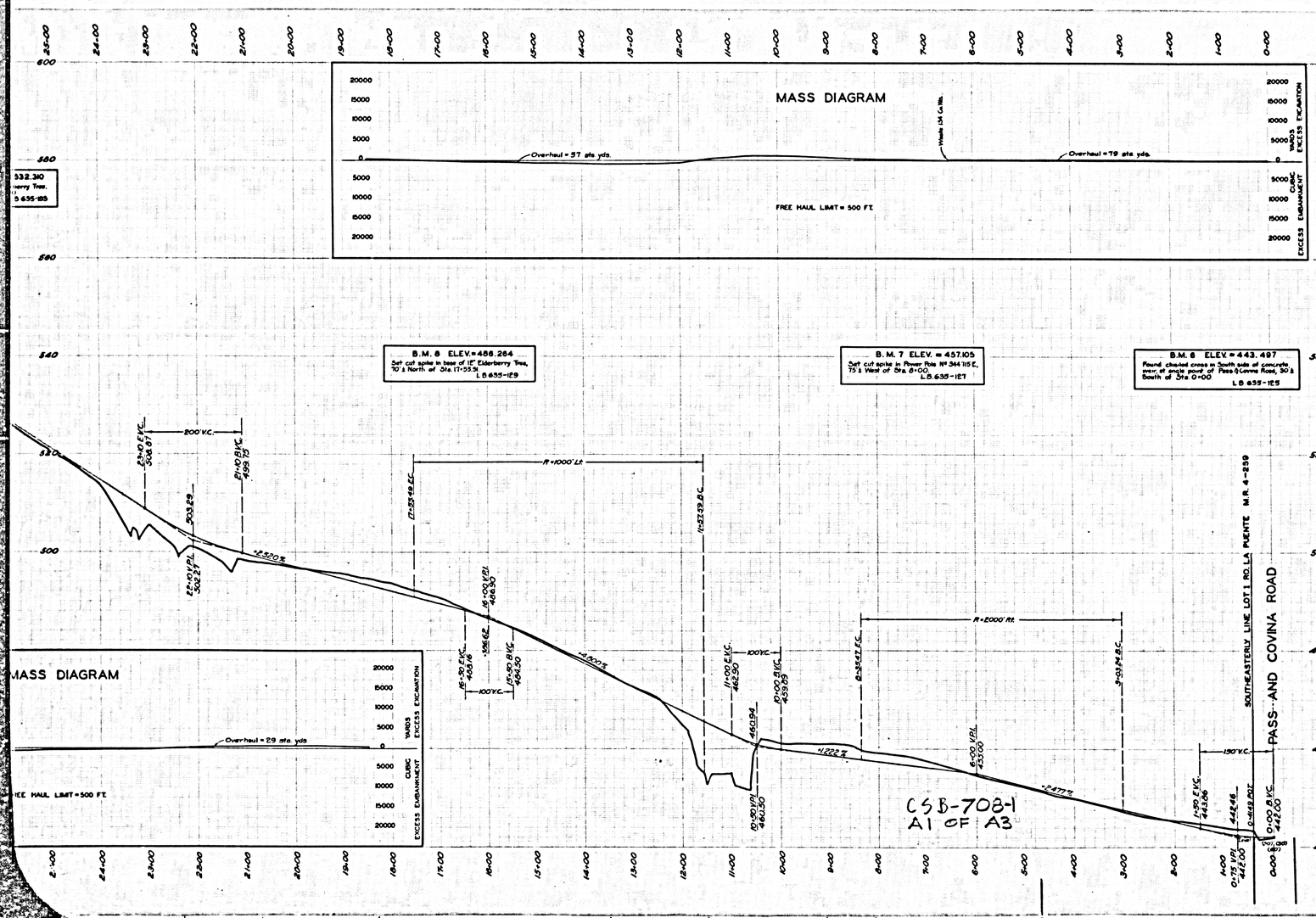


PROFILE OF

AZUSA AVENUE

FROM

PASS AND COVINA ROAD

TO

FRANCISQUITO AVENUE

COUNTY SURVEYORS MAP No B-708

SHEET 1 OF 5 SHEETS

SCALE:— HORIZONTAL = 1 INCH = 80 FT.
VERTICAL = 1 INCH = 8 FT.

WORK ORDER No 7061

J. E. ROCKHOLD - COUNTY SURVEYOR

SURVEYED JULY 1931 —— AUGUST 1931

SURVEYED UNDER INSTRUCTIONS OF THE BOARD OF SUPERVISORS PER ORDER DATED JULY 11, 1931

L.B. 635-124-143

FIELD WORK BY	L.D. MOORE
OFFICE WORK BY	R.S. BRUMMETT
CHECKED BY	L.G. CALKINS

FOR ALIGNMENT SEE C.S.B-707

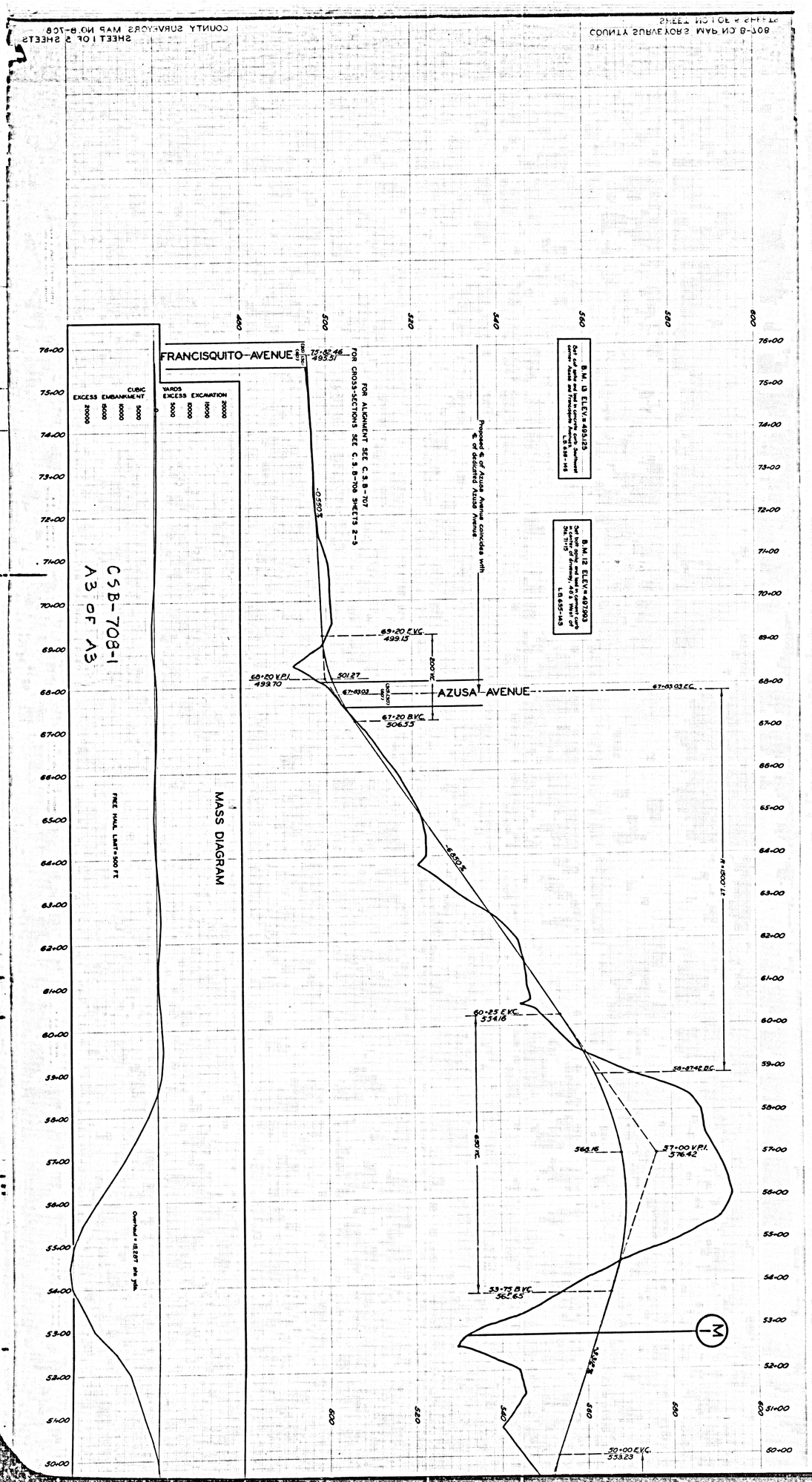
FOR CROSS SECTIONS SEE C.S.B.708-SHEETS 2-5

NOTE: MILE POSTS DESIGNATE DISTANCE MEASURED FROM INTERSECTION OF AZUSA AVENUE AND PASS AND COVINA ROAD

DATUM-U.S.G.S.

BENCH MARK ELEVATIONS SHOWN HEREON ESTABLISHED FROM U.S.B.M.s NOS. 1182 & 335 (L.B. 635-123-147) PER U.S.G.S. RECORDS OF ELEVATIONS BASED UPON SOUTHERN CALIFORNIA PRELIMINARY ADJUSTMENT OF 1928.

M1
37+00 V.P.I.
376.42
364.16
-3.312%
-3.750%
-16.600%
650' V.C.
200' V.C.
800' V.C.
200' V.C.
R=2500 ft.
45+02.96 E.C.
22+64.66 B.C.
39+22 V.P.I.
376.98
369.22
35+45 E.V.C.
365.73
39+45 B.V.C.
377.16
20+00 E.V.C.
353.23
40+00 B.V.C.
353.67
32.69
44-29.63 Rad.
49+00 V.P.I.
349.32
SOUTHERLY BOUNDARY E.J. BALDWIN'S FIFTH SUBDIVISION M.B. 12-84-85 & 95
NORTHERLY LINE LOT 1 RANCHO LA PUENTE M.R. 4-259
33+77 E.V.C.
363.63
53+07 V.C.
508.01
51+08 B.V.C.
499.75
52+01 P.I.
502.27
503.29
-4.520%
17+55.99 E.C.
B.M. 9 ELEV. = 532.310
Set cut spike in 20" Elderberry Tree,
100 ± North of Sta 21+00
L.B. 695-185
B.M. 10 ELEV. = 576.591
Top tack in E of E stake, P.O.T. 34 ± W
below surface, 35 ± West of Sta.
33+40
L.B. 695-135
B.M. 8 EL
Set cut spike in base
70 ± North of Sta. 1
MASS DIAGRAM
Overhaul = 15,267 sta. yds.
Overhaul = 12.5 sta. yds.
Overhaul = 1041 sta. yds.
Overhaul = 2.9 sta. yds
FREE HAUL LIMIT = 500 FT.
YARDS EXCESS EXCAVATION
CUBIC EXCESS EMBANKMENT
CS B-708-1
A2 OF A3



FRANCISQUITO AVENUE
AZUSA AVENUE
MASS DIAGRAM
CSB-708-1
A3 OF A3
FOR ALIGNMENT SEE C.S.B-707
FOR CROSS-SECTIONS SEE C.S.B-708 SHEETS 2-5
Proposed ℄ of Azusa Avenue coincides with ℄ of dedicated Azusa Avenue
B.M. 13 ELEV.= 495.125
B.M. 12 ELEV.= 497.993
FREE HAUL LIMIT = 500 FT
CUBIC EXCESS EMBANKMENT
YARDS EXCESS EXCAVATION
75+82.46 495.51
69+20 E.V.C. 499.15
68+20 V.P.I. 499.70
501.27
67+83.03
67+20 B.V.C. 506.55
67+83.03 E.C.
60+25 E.V.C. 554.16
58+87.42 B.C.
57+00 V.P.I. 576.42
568.16
53+75 B.V.C. 565.65
50+00 E.V.C. 553.23
-0.550%
-6.850%
200' VC
650' VC
R = 1500' LT
M