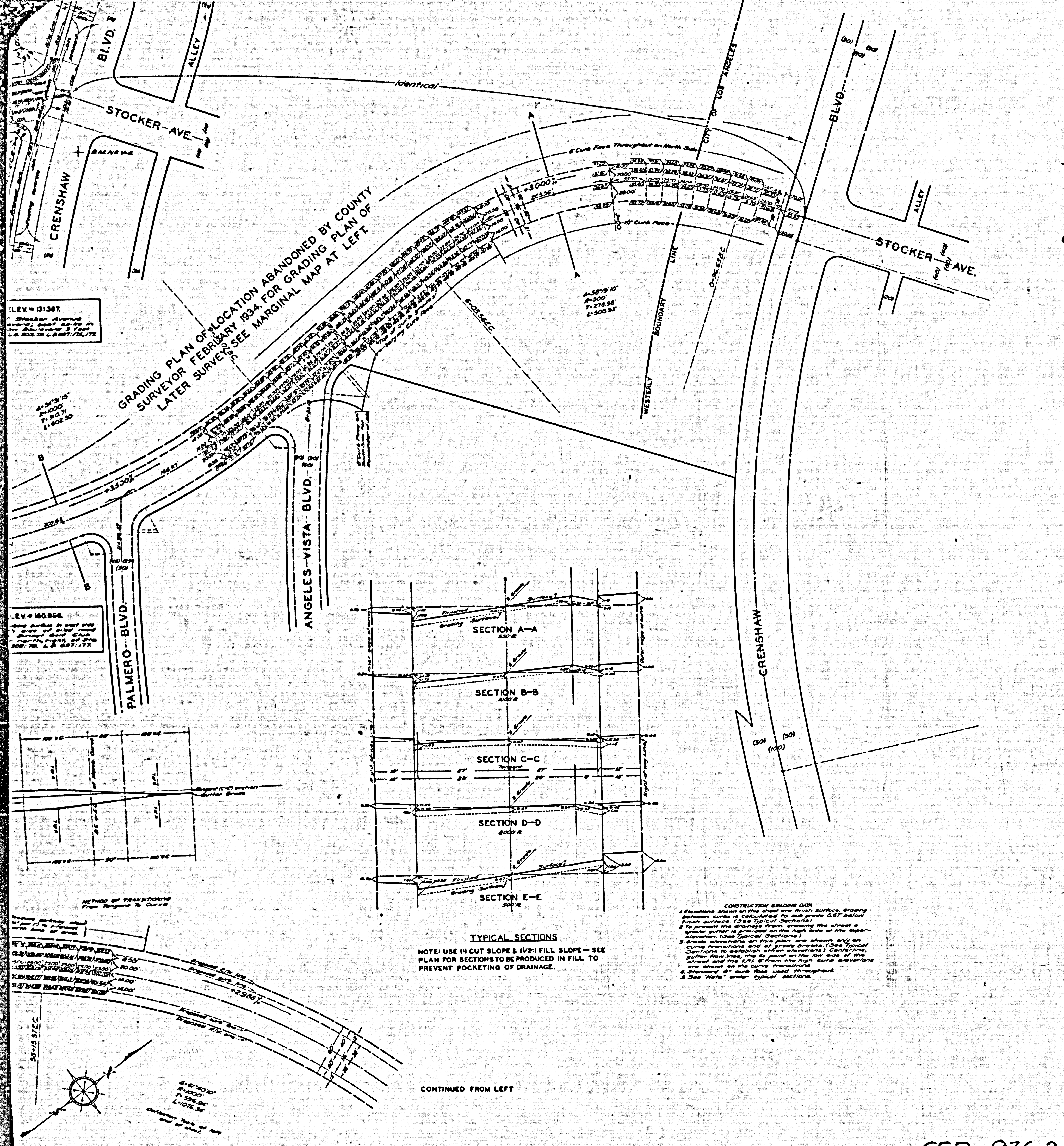

STOCKER-AVE.
CRENSHAW
BLVD.
ALLEY
Identical
GRADING PLAN OF LOCATION ABANDONED BY COUNTY SURVEYOR FEBRUARY 1934. FOR GRADING PLAN OF LATER SURVEY SEE MARGINAL MAP AT LEFT.
CITY OF LOS ANGELES
WESTERLY BOUNDARY LINE
ANGELES-VISTA-BLVD.
PALMERO-BLVD.
ELEV.=131.387
ELEV.=160.956
+3000%
+3530%
SECTION A—A
530'R
SECTION B—B
1000'R
SECTION C—C
Tangent
SECTION D—D
2000'R
SECTION E—E
500'R
Finished Surface
Grading Surface
METHOD OF TRANSITIONING From Tangent To Curve
Proposed R/W line
Proposed curb line
+2.988%
Δ=61°40'10"
R=1000'
T=596.94'
L=1076.34'
Deflection Table at left end of sheet.

CONSTRUCTION GRADING DATA

1. Elevations shown on this sheet are finish surface. Grading between curbs is calculated to sub-grade 0.67' below finish surface. (See Typical Sections)
2. To prevent the drainage from crossing the street a special gutter is provided on the high side of the super-elevation. (See Typical Sections)
3. Grade elevations on this plan are shown only on curve transitions and at grade breaks. (See Typical Sections to establish other elevations.) Centerline, gutter flow lines, the ℄ point on the low side of the street and the V.P.I. 8' from the high curb elevations are shown on the curve transitions.
4. Standard 8" curb face used throughout.
5. See "Note" under typical sections.

TYPICAL SECTIONS

NOTE: USE 1:1 CUT SLOPE & 1½:1 FILL SLOPE— SEE PLAN FOR SECTIONS TO BE PRODUCED IN FILL TO PREVENT POCKETING OF DRAINAGE.

CONTINUED FROM LEFT

GRADING MAP OF
# STOCKER AVENUE
FROM
CRENSHAW BOULEVARD
TO
LA BREA AVENUE

COUNTY SURVEYORS MAP Nº B-936
SHEET Nº 2 OF 2 SHEETS
SCALE:- 1 INCH = 50 FT.

JOB NUMBER 7196

J.E. ROCKHOLD - COUNTY SURVEYOR
SURVEYED JULY — DEC. 1933

SURVEYED UNDER INSTRUCTIONS OF THE BOARD OF SUPERVISORS PER ORDER DATED JUNE 26, 1933.
BEARINGS ARE BASED ON THE BEARING OF LA BREA AVENUE PER C.S.B - 501

F.B. 529 - 5 - 32

FIELD WORK BY...... L.D. MOORE
OFFICE WORK BY.... P.T. DUNLAP
...J.H. SMITH.. M.D. DARLING
CHECKED BY........ M.H. CURTIS

FOR ALIGNMENT SEE C.S. B-936 SHEET 1
FOR PROFILE SEE C.S. B-937
FOR CROSS SECTIONS SEE C.S. B-938 SHEETS 1-2

DATUM

ELEVATIONS ARE APPROXIMATELY 0.52 FEET ABOVE U.S.G.S. DATUM AS DETERMINED FROM U.S.B.M. Nº 77 AT INTERSECTION OF CENTINELA AVENUE AND A.T. & S.F. RY. PER ADJUSTMENT OF 1928.

CSB-936-2
A1 OF A4

STOCKER
AVENUE
STOCKER
STOCKER
LA-BREA-AVE.
LA-BREA-AVE.
VERNON
AVE.
SEE MARGINAL
MAP AT LEFT
MARKET
ST.
FOR PROFILE SEE
C. S. B-784-SHEET 1
OVERHILL DR.
FOR PROFILE SEE
C S B-302
Proposed R/W. line
Proposed curb line
19+02.07 B.C. La Brea Ave. from N.W.
=20+96.51 B.C. Vernon Ave. going S.E.
500' R. CURVE STAKING DATA.
Δ = 66°58'15"
R = 500'
T = 330.76
L = 584.43
Δ = 36°49'45"
R = 1000
T = 332.44
L = 677.70
+3.000%
+3.002%
+2.977%
B.M. V-2A
B.M. Nº V-1A
B.M. Nº V-1B
B.M. V-2B

B.M. Nº V-2. ELEV. = 300.086.
4" x 4" redwood stake, flush, with spike, washer and tin; 4 feet north of angle in fence line; about 23 feet southeast, left, of Sta. 53+30. L.B. 302:62. L.B. 697:179.

B.M. V-2A. ELEV. = 280.276. marked
2" Iron Pipe and brass cap with button, set in concrete, 4" below surface; on small bench in small spur east of a draw running north; about 156 feet south, left, of Sta. 40+58. L.B. 697:179.

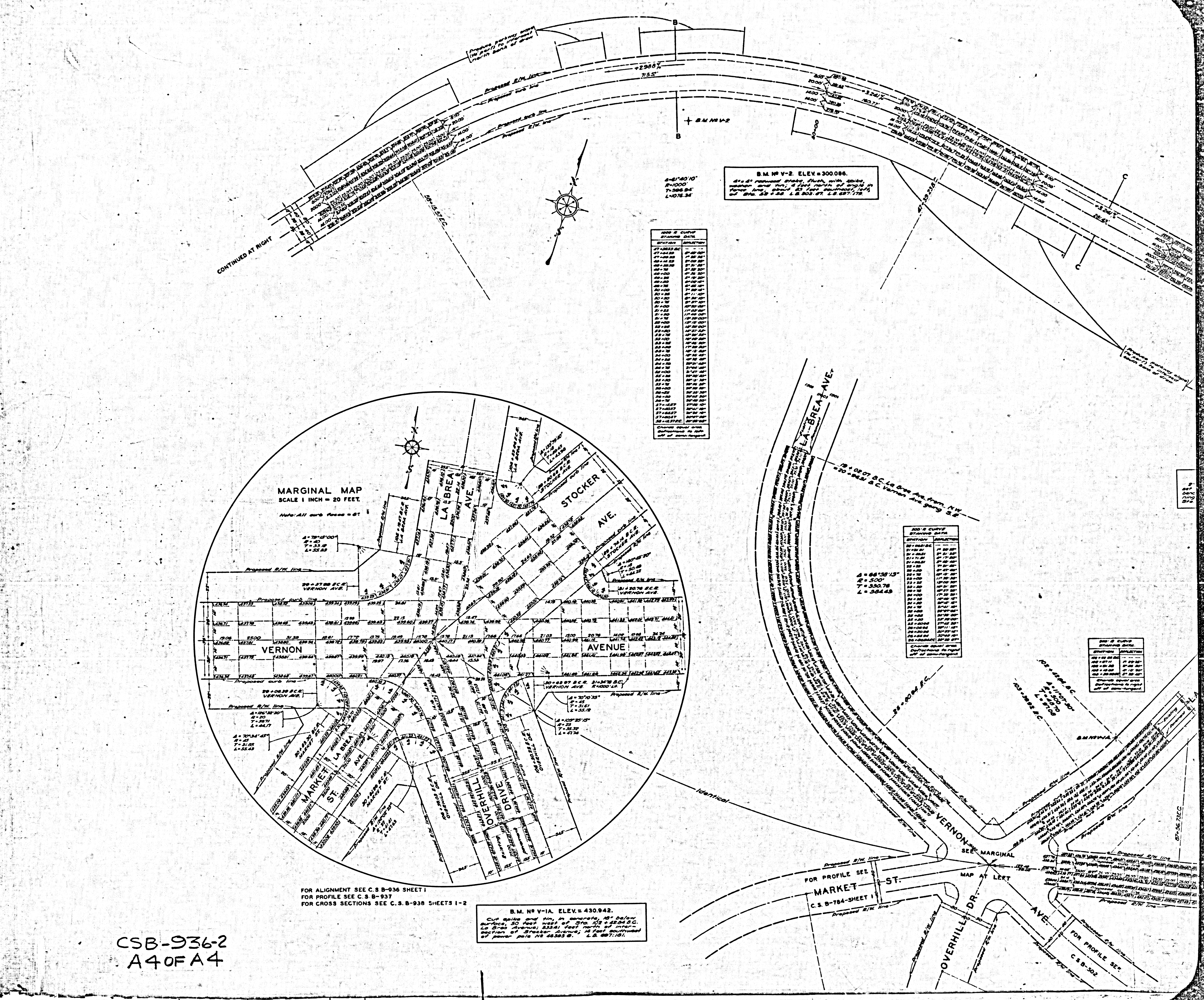
B.M. Nº V-2B. ELEV. = 228.378.
2" Iron pipe and brass cap with b… in concrete, 6" below surface; on sp… westerly of junction of draws; abou… feet south, left, of Sta. 25+62. L.B. 6…

B.M. Nº V-1B. ELEV. = 384.298. marked:
2" Iron Pipe and brass cap with button, in concrete, 4" below surface, on east side of main draw; 30 feet north of a wash running from the east; about 100 feet east, left, of Sta. 78+07. L.B. 697:181.

CS B-936-2
A3 OF A4

COUNTY SURVEYORS MAP No B-936
SHEET No 2 OF 2 SHEETS

COUNTY SURVEYORS MAP No B-936
SHEET No 2 OF 2 SHEETS


CONTINUED AT RIGHT
Proposed R/W line
Proposed curb line
B
C
B.M. No V-2
Δ=61°40'10"
R=1000'
T=596.94'
L=1076.36'
1000' R CURVE
STAKING DATA
STATION
DEFLECTION
MARGINAL MAP
SCALE 1 INCH = 20 FEET.
Note: All curb faces = 6"
Δ=79°15'00"
R=40
T=33.18
L=55.33
29+37.90 E.C.R.
VERNON AVE.
VERNON
AVENUE
LA BREA AVE.
STOCKER AVE.
MARKET ST.
OVERHILL DRIVE
Identical
Δ=66°58'15"
R=500'
T=330.76
L=584.43
500' R CURVE
STAKING DATA
STATION
LA BREA AVE.
VERNON AVE.
SEE MARGINAL MAP AT LEFT
FOR PROFILE SEE MARKET ST.
C.S. B-784-SHEET 1
OVERHILL DR.
FOR PROFILE SEE C.S.B-302
B.M. No V-1A

B.M. No V-2. ELEV. = 300.086.

4"x4" redwood stake, flush, with spike, washer and tin; 4 feet north of angle in fence line; about 63 feet southeast, left, of Sta. 53+50. L.B. 302:67. L.B. 697:179.

FOR ALIGNMENT SEE C.S. B-936 SHEET 1
FOR PROFILE SEE C.S. B-937
FOR CROSS SECTIONS SEE C.S. B-938 SHEETS 1-2

B.M. No V-1A. ELEV. = 430.942.

Cut spike and tin, in concrete, 18" below surface, 50 feet west of Sta. 102+42.64 B.C. La Brea Avenue; 333.41 feet north of intersection of Stocker Avenue; 14 feet southwest of power pole No 46393 E. L.B. 697:161.

CSB-936-2
A4 OF A4

MARGINAL MAP
SCALE 1 INCH = 50 FEET
STOCKER
AVENUE
STOCKER AVE.
CRENSHAW
BLVD.
ALLEY
PALMERO BLVD.
ANGELES-VISTA-BLVD.
WESTERLY BOUNDARY
CITY OF LOS ANGELES
Identical
Proposed R/W line
Proposed curb line
Δ=36°49'45"
R=1000
T=332.44
L=677.70
+3.000%
+3.002%
+3.225%
295.32'
+2.988%
234.43'
+3.500%
SECTION A-A
SECTION B-B
SECTION C-C
SECTION D-D
SECTION E-E
500'R.
Existing Surface
Surface
100'V.C.
Variable
100'V.C.
V.P.I.
B.C.
E.C.
Gutter Grade
Full superelevated section
Produce parkway slope (1½' per 1') to intersect south bank of draw.
B.M. Nº V-4
B.M. Nº V-2B
CONTINUED FROM LEFT

GRADING PLAN OF LOCATION ABANDONED BY COUNTY SURVEYOR FEBRUARY 1934. FOR GRADING PLAN OF LATER SURVEY SEE MARGINAL MAP AT LEFT.

B.M. Nº V-4. ELEV. = 131.387.
Southeast corner of Stocker Avenue and Crenshaw Boulevard; boat spike in east curb on Crenshaw Boulevard 3 feet south of catch basin. L.B. 302:73. L.B. 697:176, 172

B.M. Nº V-2B. ELEV. = 228.378. —marked:
3" iron pipe and brass cap with button, in concrete, 6" below surface; on spur southwesterly of junction of draws; about 105 feet south, left, of Sta. 25+63. L.B. 697:179.

COUNTY SURVEYORS B.M. V-2B MONUMENT

B.M. Nº V-3. ELEV. = 180.986.
Cut spike, washer and tin 1½" above surface in west side of power pole on south side of oiled road opposite entrance to Sunset Golf Club House; about 32 feet north, right, of Sta. 15+60. L.B. 302:78. L.B. 697:177.

B.M. Nº V-1. ELEV. = 346.534.
4" x 4" redwood stake with wire spike, washer and tin, 3 feet southwest of fence corner; 25 feet east of east bank of draw; about 76 feet southeast, left, of Sta. 66+04. L.B. 302:73. L.B. 697:178.

ELEV. = 384.298. —marked:
brass cap with button, surface, on east 80 feet north of a the east; about 100 a. 79+07. L.B. 697:181.

COUNTY SURVEYORS B.M. V-1B MONUMENT

METHOD of TRANSITIONING between reversing curves with intervening tangent less than 300 ft. in length.

METHOD OF TRANSITIONING from Tangent to Curve

Chords equal arcs. Deflections to left off of semi-tangent.

TYPICAL SECTIONS

NOTE: USE 1:1 CUT SLOPE & 1½:1 FILL SLO
PLAN FOR SECTIONS TO BE PRODUCED IN F
PREVENT POCKETING OF DRAINAGE.

CSB-936-2
A2 OF A4