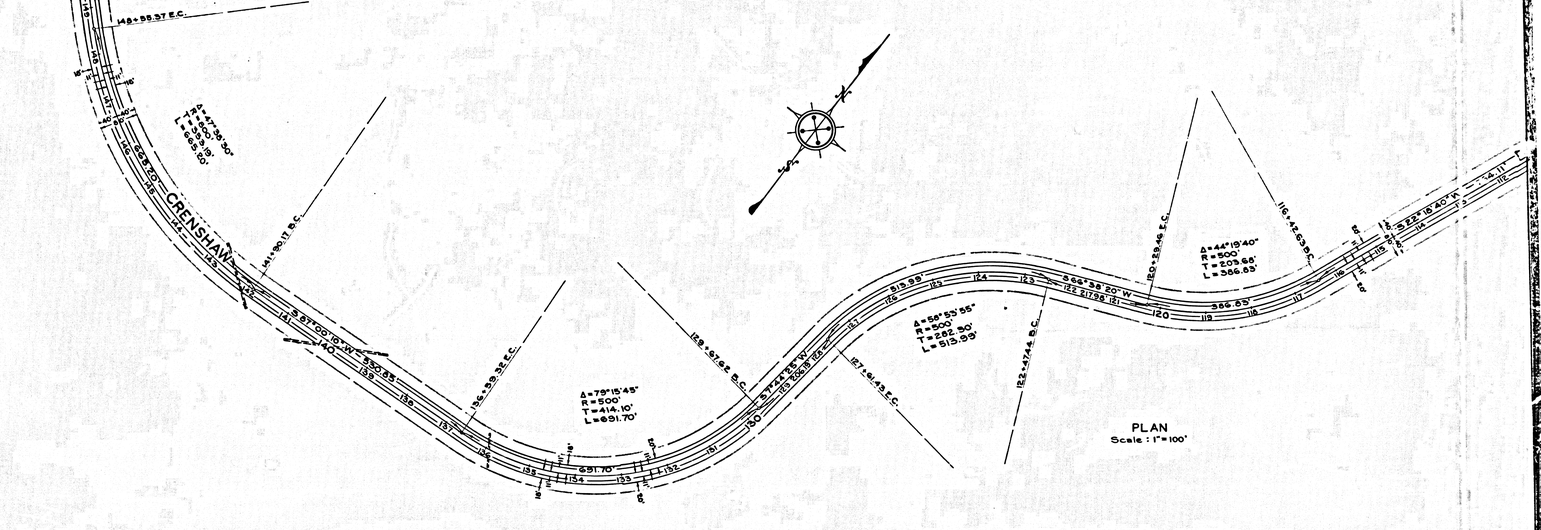
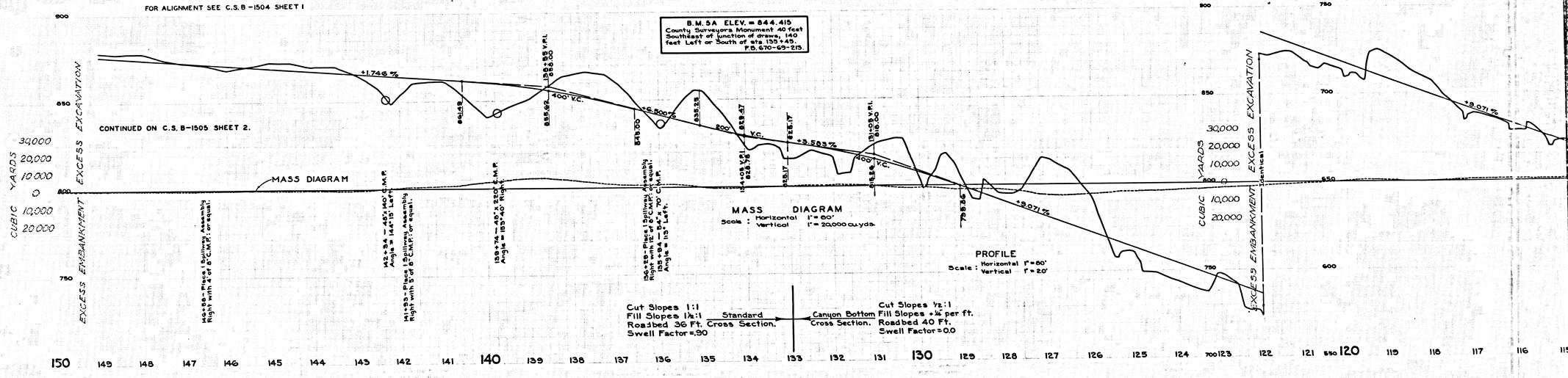
CONTINUED ON C.S. B-1505 SHEET 2



FOR ALIGNMENT SEE C.S.B-1504 SHEET 1

CONTINUED ON C.S. B-1505 SHEET 2.

B.M. 5A ELEV. = 844.415
County Surveyors Monument 40 feet Southeast of function of draws, 140 feet Left or South of sta. 135+45.
P.O. 670-65-215



Cut Slopes 1:1
Fill Slopes 1½:1
Roadbed 36 Ft. Cross Section.
Swell Factor=.90

Standard Cross Section.

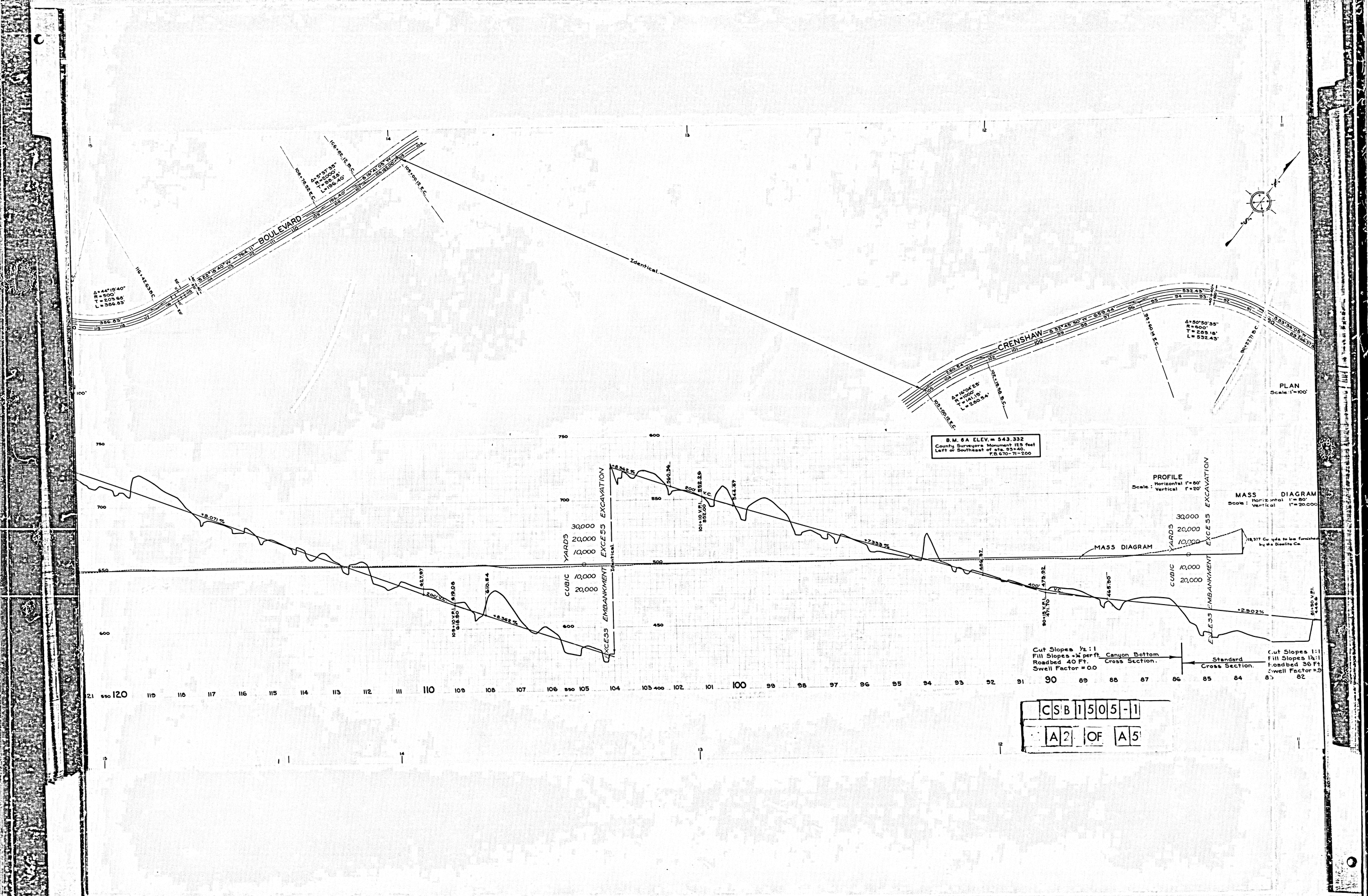
Canyon Bottom Cross Section.

Cut Slopes ½:1
Fill Slopes +½ per ft.
Roadbed 40 Ft.
Swell Factor=0.0

150 149 148 147 146 145 144 143 142 141 140 139 138 137 136 135 134 133 132 131 130 129 128 127 126 125 124 123 122 121 120 119 118 117 116 115

CSB1505-1

A1 OF A5


BOULEVARD
CRENSHAW
Identical
Δ=44°19'40"
T=500'
L=386.83'
386.83'
116+42.63 P.C.
S 53°18'40" W - 764.11'
106+78.82 E.C.
Δ=5°37'35"
R=2000'
T=98.59'
L=196.40'
106+65.12 R.C.
S 16°41'05" W - 156.88'
106+99.12 E.C.
Δ=50°50'35"
R=600'
T=285.18'
L=532.43'
S 32°45'50" W - 659.44'
99+60.14 E.C.
99+27.71 R.C.
S 83°36'05" W - 69.54'
Δ=16°04'28"
R=1000'
T=141.19'
L=280.54'
103+19.58 R.C.
103+00.12 E.C.
N
PLAN
Scale: 1"=100'
B.M. 6A ELEV. = 543.332
County Surveyors Monument 125 feet
Left of Southeast of sta. 93+40.
F.B. 670-71-200
PROFILE
Scale: Horizontal 1"=80'
Vertical 1"=20'
+9.071%
+8.388%
+8.502%
+7.333%
+2.902%
827.87
819.06
810.84
560.36
552.69
544.87
496.37
479.92
465.90
Δ=44°19'40"
T=500'
L=386.83'
200'V.C.
105+10 V.P.I.
618.90
100'V.C.
101+10 V.P.I.
552.69
100'V.C.
80+15 V.P.I.
471.10
100'V.C.
81+50 V.P.I.
448.80
EXCESS EXCAVATION
CUBIC YARDS
30,000
20,000
10,000
EXCESS EMBANKMENT
Identical
MASS DIAGRAM
Scale: Horizontal 1"=80'
Vertical 1"=20,000
MASS DIAGRAM
18,377 Cu. yds. to be furnished by 4th Baseline Co.
Cut Slopes 1/2 : 1
Fill Slopes 1 1/4 : 1
Roadbed 40 Ft.
Swell Factor = 0.0
Canyon Bottom Cross Section.
Standard Cross Section.
Cut Slopes 1:1
Fill Slopes 1 1/2:1
Roadbed 36 Ft.
Swell Factor = 0.0
CSB 1505-1
A2 OF A5

PLAN
Scale: 1"=100'

MASS DIAGRAM
Scale: Horizontal 1"= 80'
Vertical 1"= 20,000 cu yds.

15,377 Cu yds to be furnished by the Dicalite Co.

Identical

EXCESS EMBANKMENT

EXCESS EXCAVATION

Standard Cross Section.

Cut Slopes 1:1
Fill Slopes 1½:1
Roadbed 36 Ft.
Swell Factor=.90

B.M.7A ELEV.= 427.553
County Surveyors Monument South side of Palos Verdes Drive North, 190 feet Left or East of sta. 71+23. P.B. 670-73-196

PALOS VERDES DRIVE NORTH

BOULEVARD

Join existing pavement

40" C.M. Culvert

Δ=71°19'10"
R=800'
T=574.01'
L=995.81'

Δ=67°57'10"
R=1000'
T=673.91'
L=1186.00'

Δ=35°10'55"
R=1500'
T=482.04'
L=881.79'

THIS LOCATION SUBJECT TO CHANGE

Small Valve in Large Gate Valve

(Palos Verdes Water Company 14" Wood Stave Pipe Line)

(Approximate location of Palos Verdes Water Company 14" Wood Stave Pipe.)

Approximate Ground Line See R.S. B10-263-206 Nov. 23, 1949

Ground Line See R.S. 19.40 R.S. B10-190-35

THIS AREA IS BEING WORKED BY THE DICALITE CORPORATION. GROUND SURFACE IS CHANGING.

THIS LOCATION SUBJECT TO CHANGE
COUNTY SURVEYOR FEBRUARY, 1950.

Cut Slopes 1:1
Fill Slopes 1½:1
Roadbed 36 Ft.
Swell Factor=.90

CSB 1505-1
A3 OF A5

TO CHANGE

CRENSHAW BOULEVARD

BEGINNING OF PROJECT
Join existing pavement.

Wooden Bulkhead

Wooden Curb

Wooden Cribs Oil & Rock Surfacing

Drop entrance to Road

Wooden Spillway

Ditch

Edge of Pavement

Curb

5' Box Culvert.

EQUATION
192+24.45 Redondo and Wilmington Boulevard =
0+00 Crenshaw Boulevard.

WILMINGTON AVENUE (STATE HIGHWAY)

REDONDO BEACH BLVD.

STANDAR

On Curves—Count

PLAN
Scale: 1"=100'

B.M. 6A ELEV. = 236.843
Cut Spike in top of piling, North end of South Bulkhead, 52.5 feet Left or Southeast of sta. 26+52.
F.B. 670-74-169.

SURFACE IS CHANGING.

THIS LOCATION SUBJECT TO CHANGE
COUNTY SURVEYOR FEBRUARY, 1950.

Approximate Ground Line Nov. 23, 1949

Ground Line Feb. 1940
See F.B. 670-130-195.

40+45 - 60"ø, 150' C.M.P. Angle = 139° 10' Right.

39+80 - Place 1 Spillway Assembly Right with 18' of 8' C.M.P. or equal.

36+30 - 18"ø, 70' C.M.P. Angle = 86° 0' Right.

34+80 - Place 1 Spillway Assembly Right with 14' of 8' C.M.P. or equal.

PROFILE
Scale: Horizontal 1"= 80'
Vertical 1"= 20'

Cut Slopes 1:1
Fill Slopes 1½:1
Roadbed 36 Ft.
Swell Factor = .90

CSB 1505-1
A4 OF A5

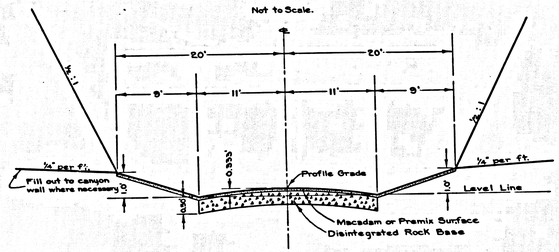
STANDARD CROSS SECTION

Not to Scale.

On Curves – County Surveyor's Standard Superelevation to be Used.
(See Chart Below.)

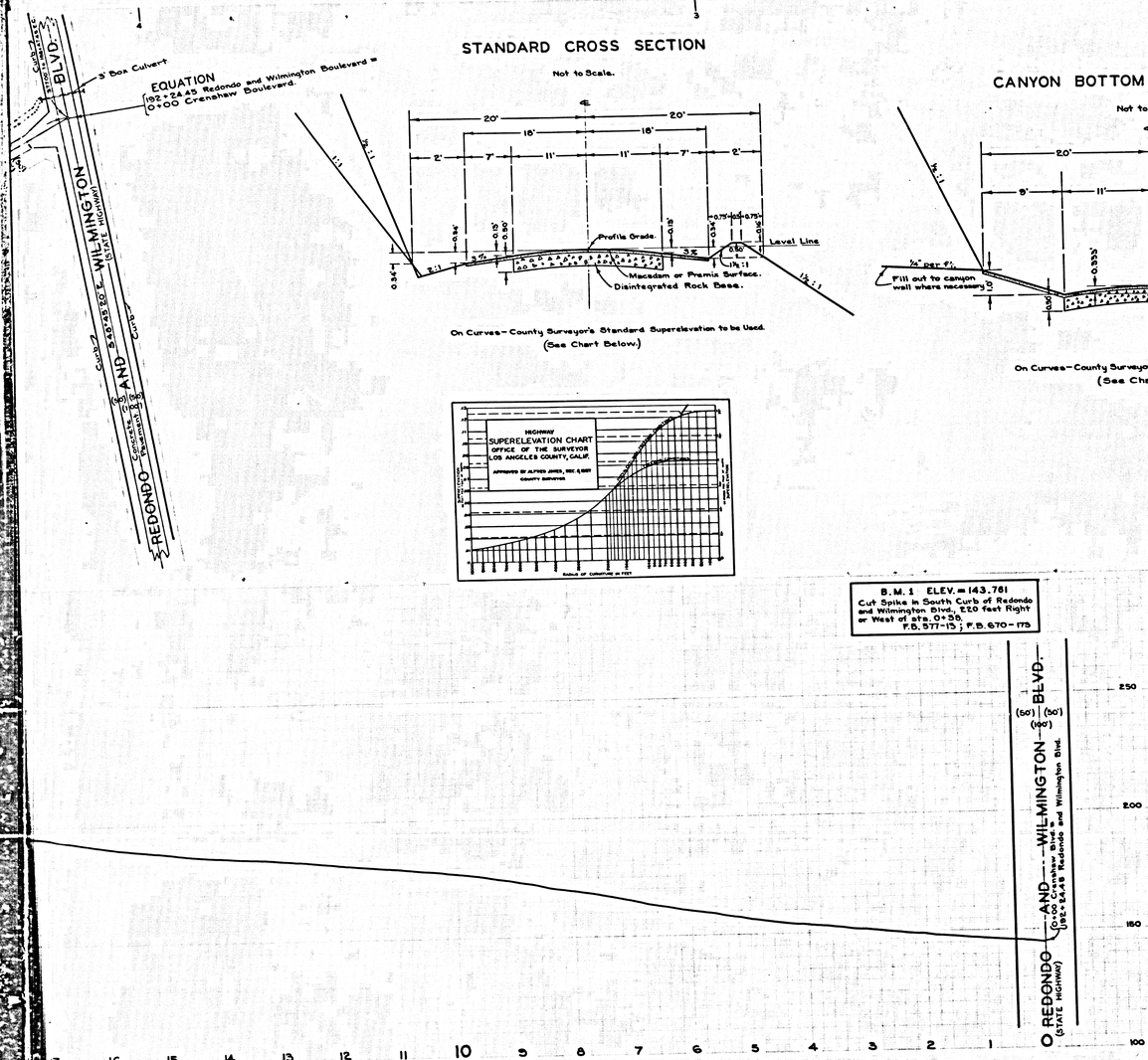
CANYON BOTTOM CROSS SECTION

Not to Scale.



On Curves – County Surveyors Standard Superelevation to be Used.
(See Chart to Left.)

B.M. 1 ELEV. = 143.781
Cut Spike in South Curb of Redondo and Wilmington Blvd., 220 feet Right or West of sta. 0+35.
F.B. 577-15 ; F.B. 670-175



PLAN AND PROFILE OF
CRENSHAW BOULEVARD
FROM
REDONDO AND WILMINGTON BOULEVARD
TO
PALOS VERDES DRIVE SOUTH

COUNTY SURVEYORS MAP Nº B-1505

SHEET 1 OF 4 SHEETS

SCALES – AS SHOWN

JOB NUMBER 8090

ALFRED JONES – COUNTY SURVEYOR
SURVEYED JANUARY 1939 – JUNE 1940

SURVEYED UNDER INSTRUCTIONS OF THE BOARD OF SUPERVISORS PER ORDER DATED APRIL 22, 1935

F. B. 670 – 117 – 132 & 173 – 216

FIELD WORK BY. . . . . L. D. MOORE
L. S. HAMMOND
OFFICE WORK BY. . . . . J. A. LYON
CHECKED BY. . . . . L. K. FREEMAN

FOR ALIGNMENT SEE C.S.B – 1504 SHEET 1
REVISED FEBRUARY, 1950. D.A.W.

DATUM – MEAN SEA LEVEL
ELEVATIONS SHOWN HEREON ARE BASED UPON B.M. IN L.B. 720-12, THE DATUM OF WHICH WAS DETERMINED FROM U.S.G.S. B.M. R. S 26 A (U.S. 103) BASED UPON U.S.C. & G.S. ADJUSTMENT OF 1934.

Sheet Nº 4 Added Dec. 1950

C S B 1 5 0 5 - 1
A 5 OF A 5