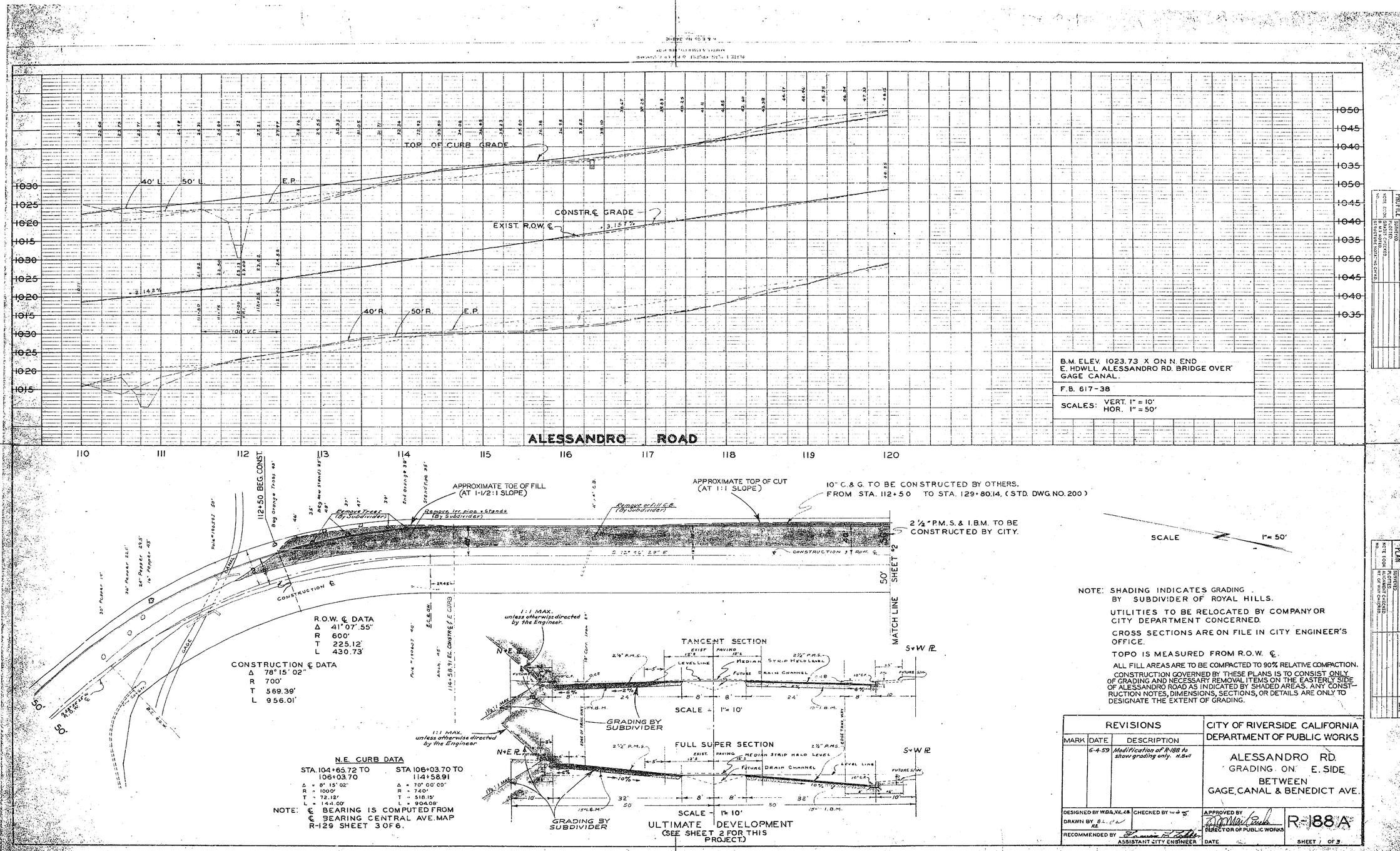
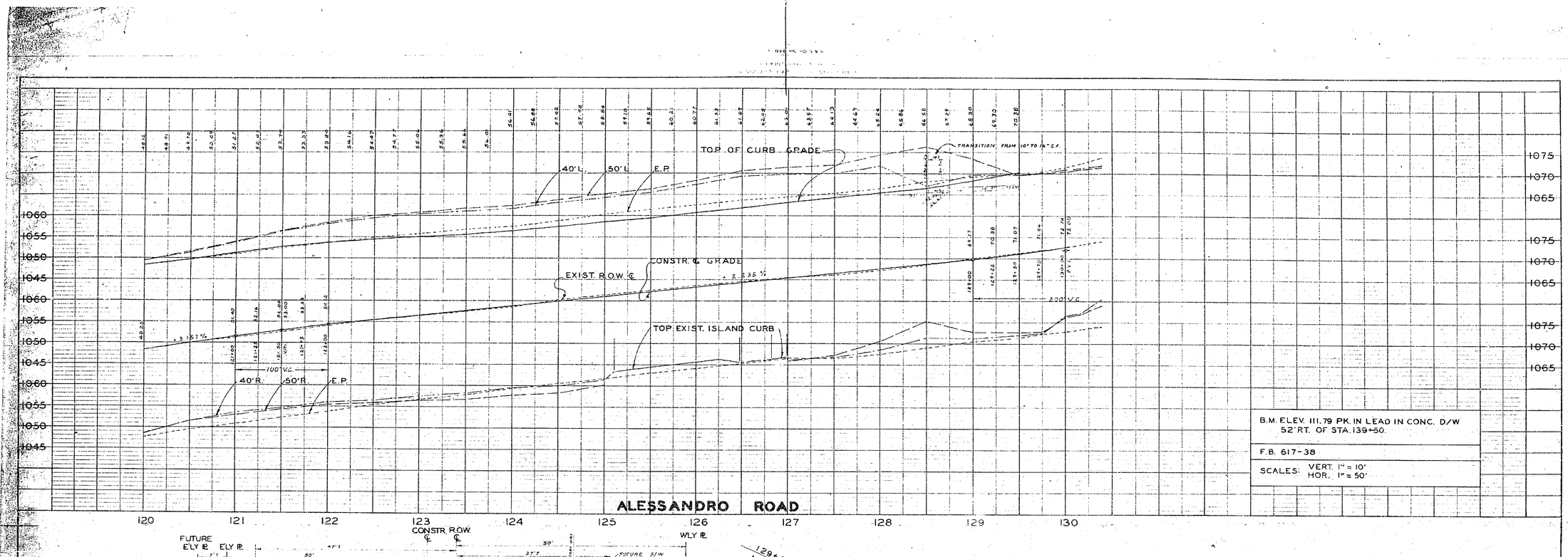


REVISIONS			CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	DESCRIPTION	
	6-4-59	Modification of R-188 to show grading only. H.B.W.	ALESSANDRO RD. GRADING ON E. SIDE BETWEEN GAGE CANAL & BENEDICT AVE.
DESIGNED BY W.D.A., V.L., C.B.	CHECKED BY W.D.A.		APPROVED BY
DRAWN BY B.L., C.W., R.B.			DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY ASSISTANT CITY ENGINEER			DATE
			R-188A
			SHEET 1 OF 3



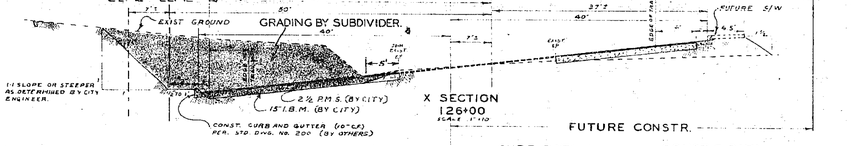
B.M. ELEV. 111.79 PK. IN LEAD IN CONC. D/W 52' RT. OF STA. 139+50.

F.B. 617-38

SCALES: VERT. 1" = 10'
HOR. 1" = 50'

PROFILE

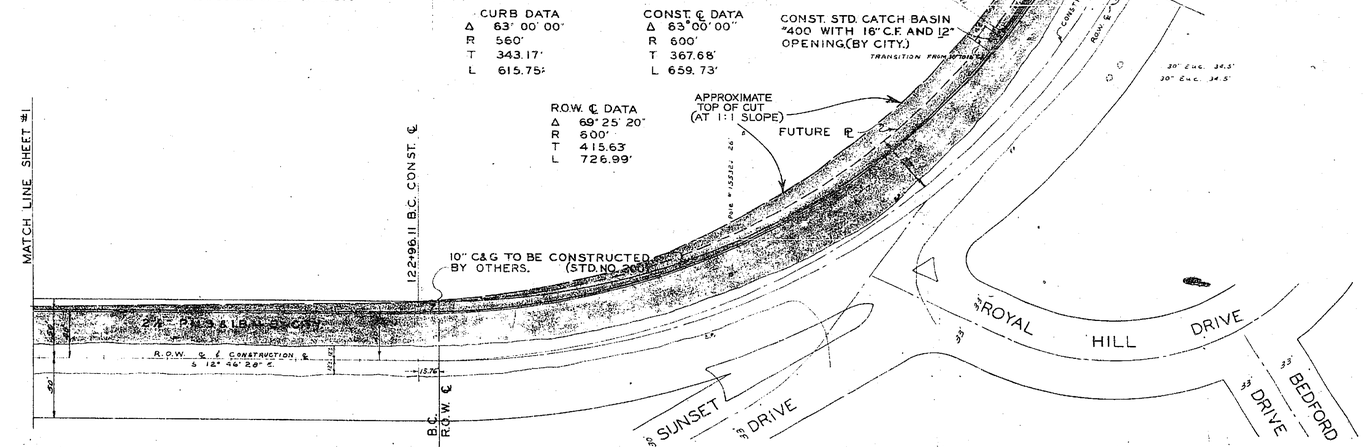
NO.	NOTE WORK DONE	BY	DATE
	ADDENDUM CHANGES		
	AS-BUILT CHANGES		



CURB DATA	
Δ	63° 00' 00"
R	560'
T	343.17'
L	615.75'

CONST. ℄ DATA	
Δ	63°00'00"
R	600'
T	367.68'
L	659.73'

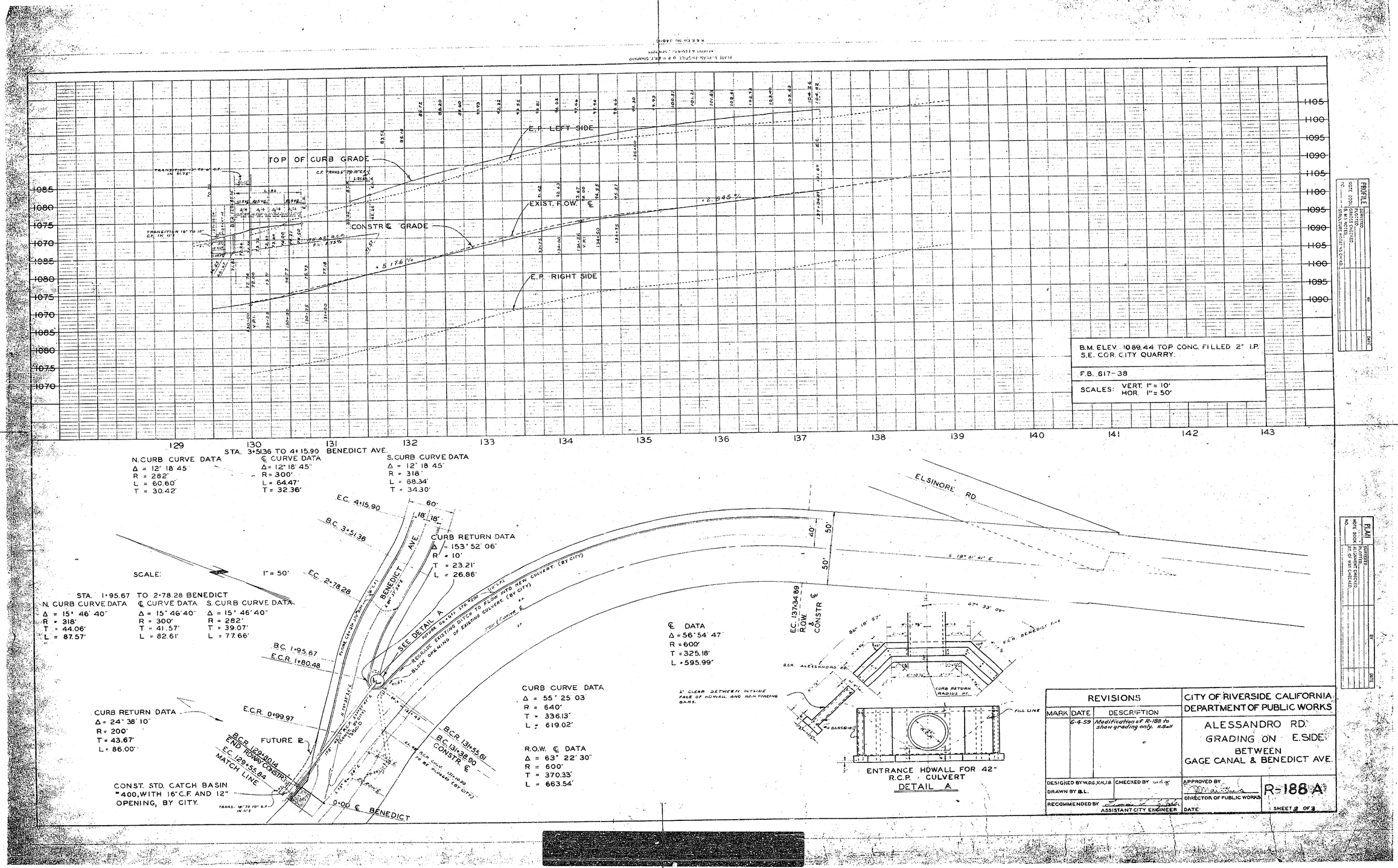
R.O.W. ℄ DATA	
Δ	69° 25' 20"
R	600'
T	415.63'
L	726.99'



PLAN

NO.	NOTE WORK DONE	BY	DATE
	ADDENDUM CHANGES		
	AS-BUILT CHANGES		

REVISIONS			CITY OF RIVERSIDE CALIFORNIA
MARK	DATE	DESCRIPTION	DEPARTMENT OF PUBLIC WORKS
	6-4-59	Modification of R-188 to show grading only. K.Ball	ALESSANDRO RD. GRADING ON E. SIDE BETWEEN GAGE CANAL & BENEDICT AVE.
DESIGNED BY H.P.A. V.H. J.O.	CHECKED BY [illegible]		APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DRAWN BY B.L.			R-188A
RECOMMENDED BY [signature] ASSISTANT CITY ENGINEER			DATE SHEET 2 OF 3


TOP OF CURB GRADE
E.P. LEFT SIDE
EXIST. F.G.
CONSTR. GRADE
E.P. RIGHT SIDE
+2.545%
-5.176%
1085
1080
1075
1070
1105
1100
1095
1090
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
STA. 3+51.36 TO 4+15.90 BENEDICT AVE.
B.M. ELEV. 1089.44 TOP CONC. FILLED 2" I.P. S.E. COR. CITY QUARRY.
F.B. 617-38
SCALES: VERT. 1" = 10'
HOR. 1" = 50'
PROFILE
SURVEYED
PLOTTED
DRAWN
TRACING CHECKED
NOTE BOOK
ALIGNMENT CHECKED
PLAN
N. CURB CURVE DATA
Δ = 12° 18' 45"
R = 282'
L = 60.60'
T = 30.42'
℄ CURVE DATA
Δ = 12° 18' 45"
R = 300'
L = 64.47'
T = 32.36'
S. CURB CURVE DATA
Δ = 12° 18' 45"
R = 318'
L = 68.34'
T = 34.30'
SCALE: 1" = 50'
STA. 1+95.67 TO 2+78.28 BENEDICT
N. CURB CURVE DATA
Δ = 15° 46' 40"
R = 318'
T = 44.06'
L = 87.57'
℄ CURVE DATA
Δ = 15° 46' 40"
R = 300'
T = 41.57'
L = 82.61'
S. CURB CURVE DATA
Δ = 15° 46' 40"
R = 282'
T = 39.07'
L = 77.66'
E.C. 4+15.90
B.C. 3+51.36
E.C. 2+78.28
B.C. 1+95.67
E.C.R. 1+80.48
E.C.R. 0+99.97
BENEDICT AVE.
CURB RETURN DATA
Δ = 153° 52' 06"
R = 10'
T = 23.21'
L = 26.86'
SEE DETAIL A
REMOVE EXISTING DITCH TO FLOW INTO NEW CULVERT (BY CITY)
REMOVE EXISTING CULVERT (BY CITY)
BLOCK OPENING OF EXISTING CULVERT (BY CITY)
FUTURE ℄
CURB RETURN DATA
Δ = 24° 38' 10"
R = 200'
T = 43.67'
L = 86.00'
B.C.R. 129+30.14
END ROWAL CONSTR.
E.C. 129+55.84
MATCH LINE
CONST. STD. CATCH BASIN "400, WITH 16" C.F. AND 12" OPENING, BY CITY.
0+00 ℄ BENEDICT
B.C.R. 131+55.61
B.C. 131+38.90
CONSTR. ℄
CURB CURVE DATA
Δ = 55° 25' 03"
R = 640'
T = 336.13'
L = 619.02'
R.O.W. ℄ DATA
Δ = 63° 22' 30"
R = 600'
T = 370.33'
L = 663.54'
℄ DATA
Δ = 56° 54' 47"
R = 600'
T = 325.18'
L = 595.99'
E.C. 137+34.89
R.O.W. & CONSTR ℄
2" CLEAR BETWEEN OUTSIDE FACE OF HDWALL AND RAIN FINDING BARS.
ELSINORE RD.
40'
50'
50'
S 18° 51' 41" E
ENTRANCE HDWALL FOR 42" R.C.P. CULVERT
DETAIL A
REVISIONS
MARK | DATE | DESCRIPTION
6-4-59 | Modification of R-188 to show grading only. H.Ball
CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ALESSANDRO RD.
GRADING ON E. SIDE
BETWEEN
GAGE CANAL & BENEDICT AVE.
DESIGNED BY W.D.G. V.H.J.B.
DRAWN BY B.L.
CHECKED BY
RECOMMENDED BY
ASSISTANT CITY ENGINEER
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE
R-188 A
SHEET 2 OF 3