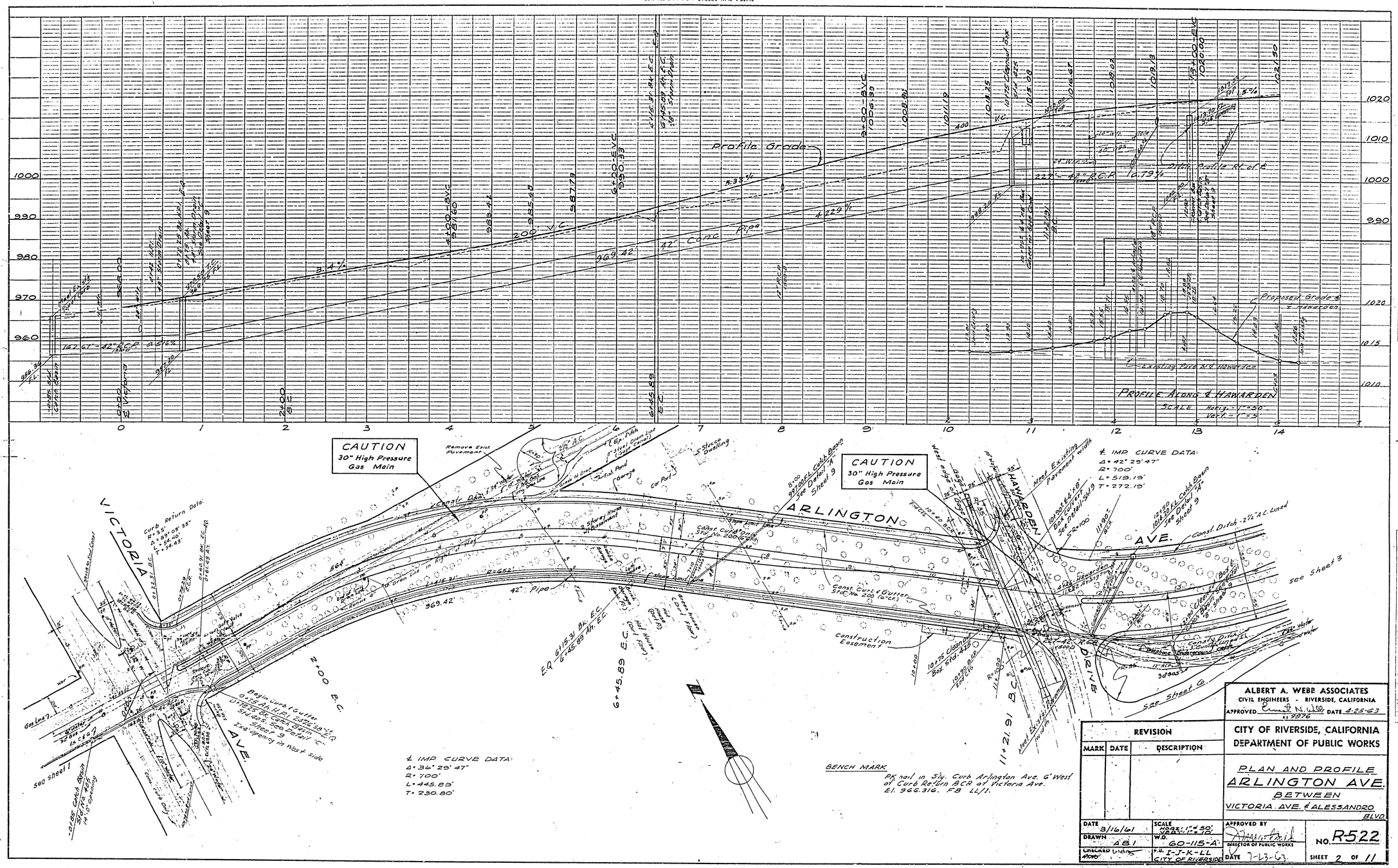


ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS - RIVERSIDE, CALIFORNIA
APPROVED Ernest N. Webb DATE 4-25-63
R.E. 9976

REVISION		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

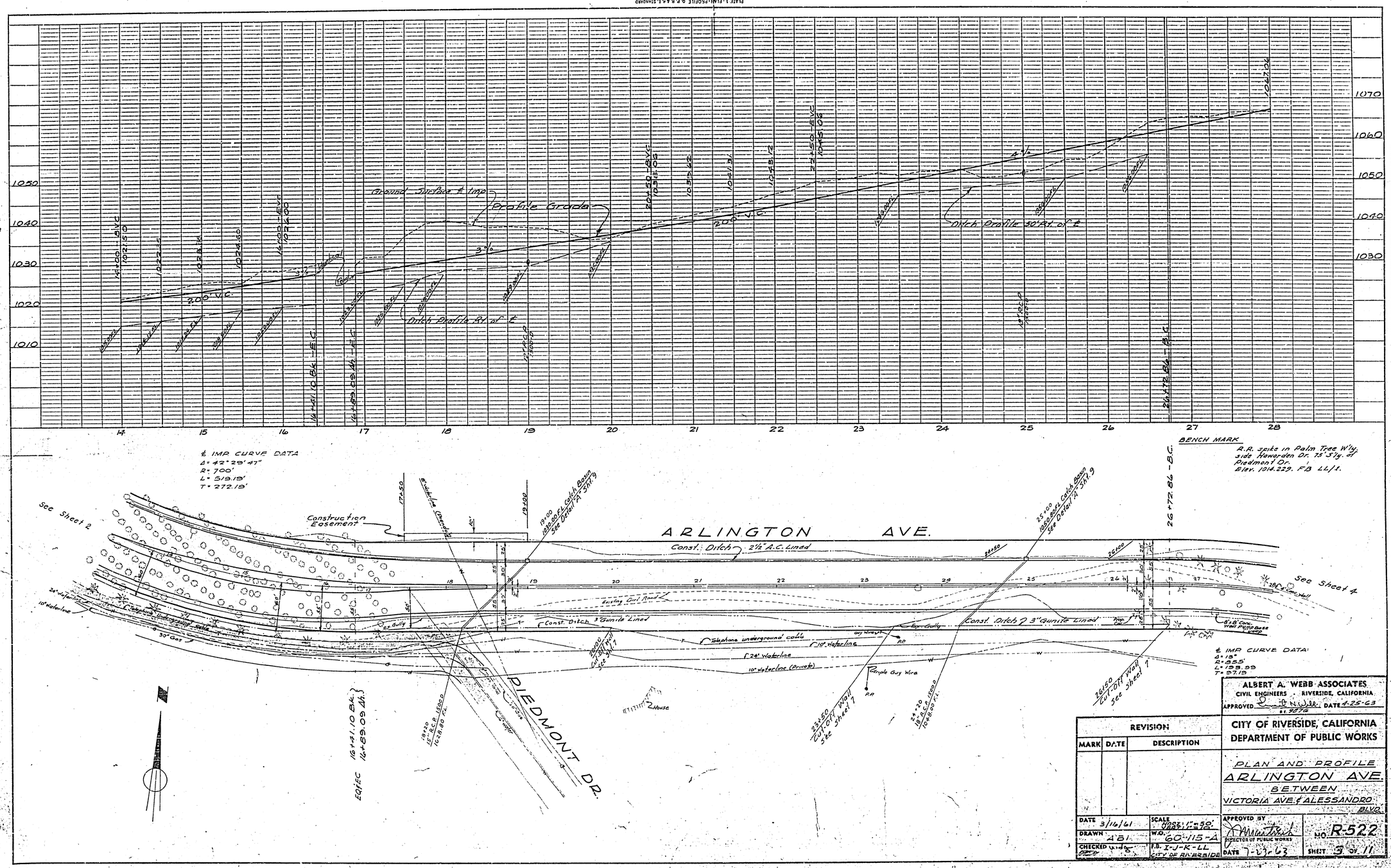
PLAN AND PROFILE
ARLINGTON AVE.
BETWEEN
VICTORIA AVE. & ALESSANDRO BLVD.

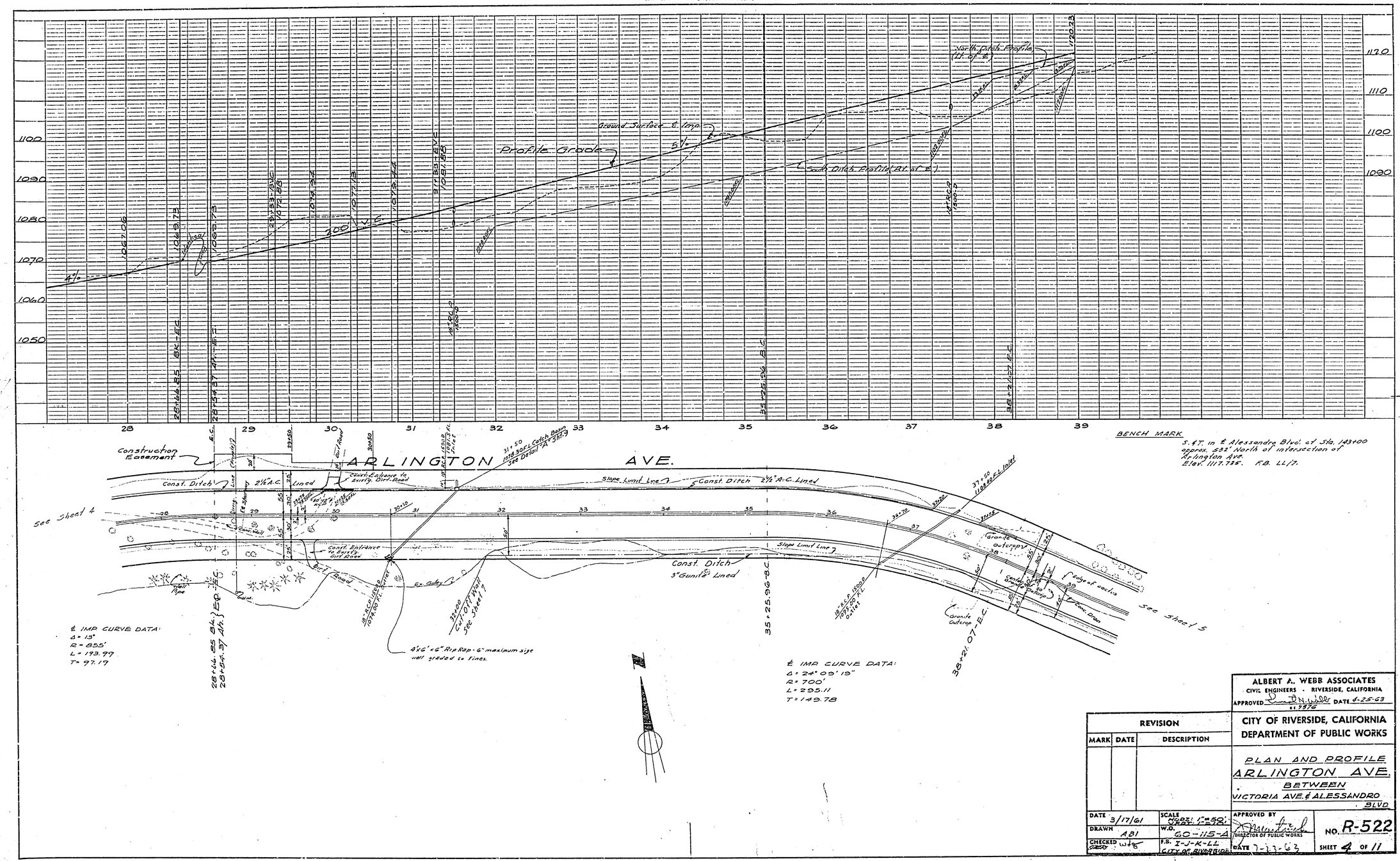
DATE 3/16/61	SCALE HORIZ. 1" = 50' VERT. 1" = 10'	APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS	NO. R-522
DRAWN A.B.I.	W.O. 60-115-A		
CHECKED [signature]	F.B. I-J-K-LL CITY OF RIVERSIDE	DATE 7-23-63	SHEET 2 OF 11

PROFILE
NOTE BOOK NO. 74
A.B.I.
3/16/61

PLAN
NOTE BOOK NO. R-22-K
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
A.B.I.
3/16/61

PLATE 3 - PLAN-PROFILE O.P.R.A.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E CO., NO. 347-1N - LEADER PAPER, MADE IN U.S.A. 3439





REVISION		
MARK	DATE	DESCRIPTION

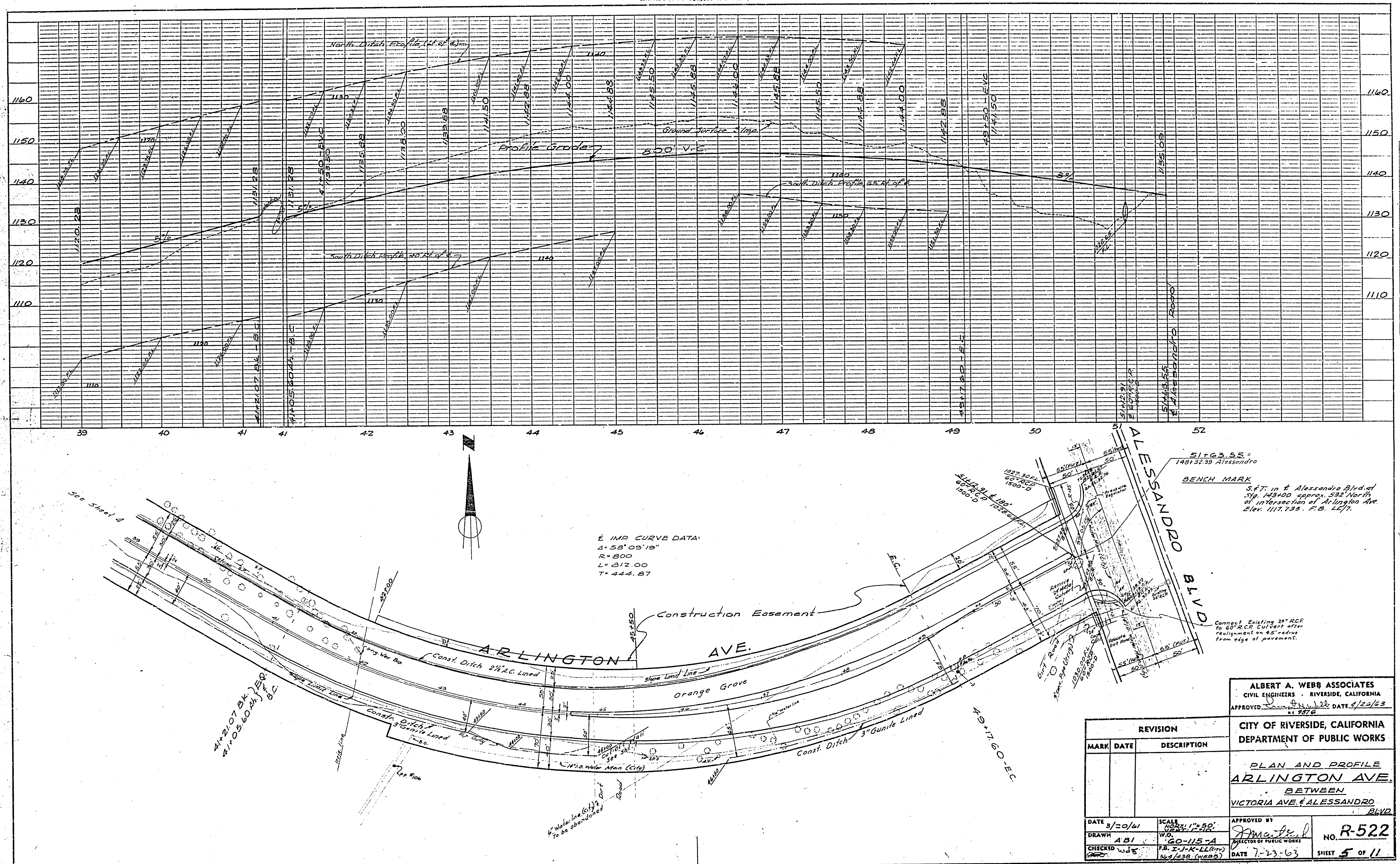
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS - RIVERSIDE, CALIFORNIA
APPROVED D.N. Webb DATE 4-25-63
R.E. 9876

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

PLAN AND PROFILE
ARLINGTON AVE.
BETWEEN
VICTORIA AVE. & ALESSANDRO BLVD.

DATE 3/17/61	SCALE HORZ: 1"=50' VERT: 1"=5'	APPROVED BY	
DRAWN ABI	W.O. 60-115-A	DIRECTOR OF PUBLIC WORKS	NO. R-522
CHECKED WJS	F.S. I-J-K-LL CITY OF RIVERSIDE	DATE 7-17-63	SHEET 4 OF 11

PLATE 1 - PLAN - PROFILE O.P.R.&R.E. STANDARD
KEUFFEL & ESSER CO. NEW YORK.
K & E CO. NO. 347-1R MADE IN U.S.A.



PROFILE	BY	DATE
SURVEYED		
PLOTTED	A.B.I.	3/20/61
GRADES CHECKED		
B.M.S NOTED		
STRUCTURE NOTATIONS CHK'D		
NOTE BOOK NO. LL City of Riv.		

PLAN	BY	DATE
SURVEYED		
PLOTTED	A.B.I.	3/20/61
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NOTE BOOK NO. I-J-K City of Riv.		

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS · RIVERSIDE, CALIFORNIA
APPROVED [signature] R.E. 9876 DATE 4/23/63

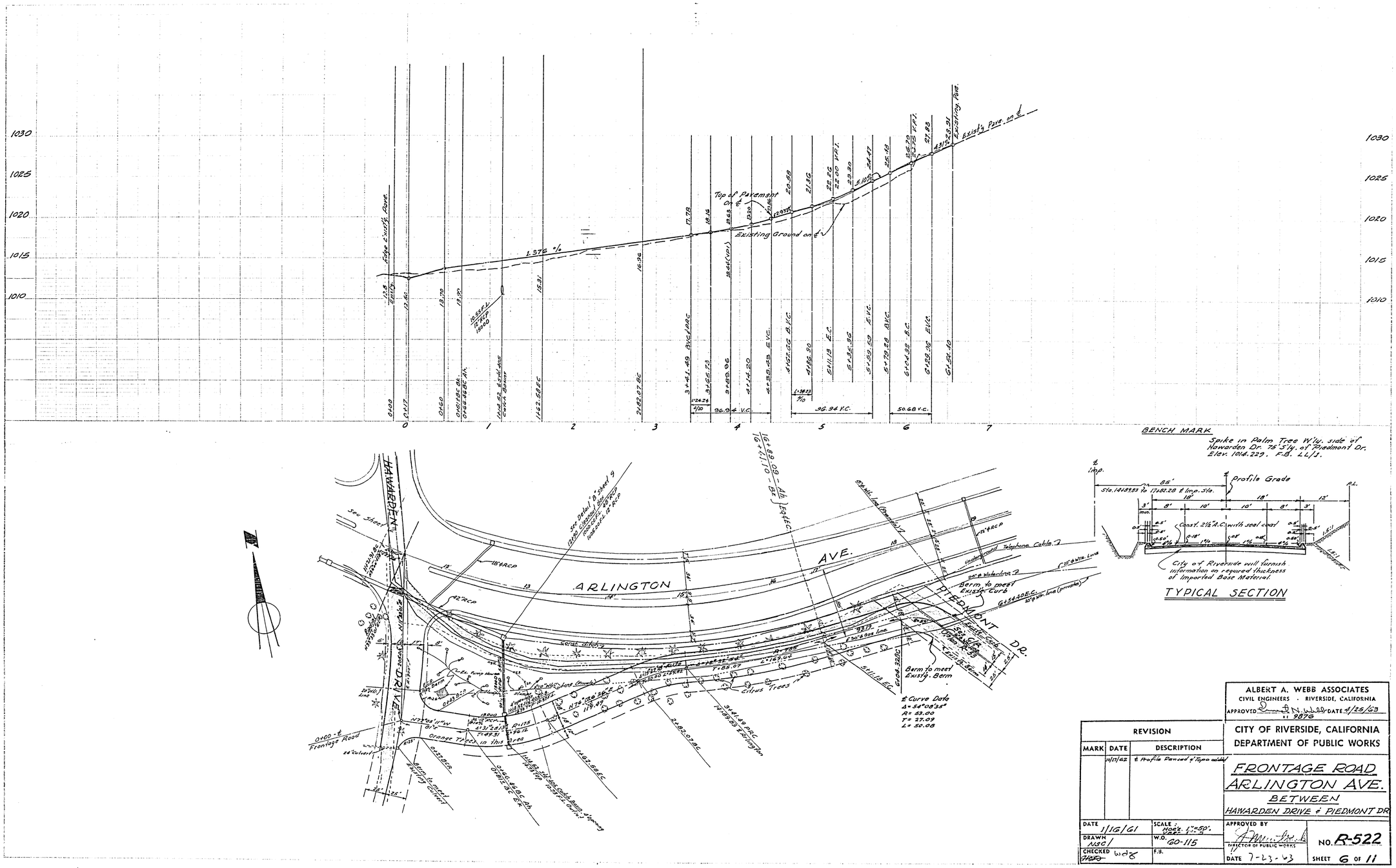
REVISION		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

PLAN AND PROFILE
ARLINGTON AVE.
BETWEEN
VICTORIA AVE. & ALESSANDRO BLVD.

DATE 3/20/61	SCALE HORZ: 1"=50' VERT: 1"=10'	APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DRAWN A.B.I.	W.O. 60-115-A	DATE 7-23-63
CHECKED WdB	F.B. I-J-K-LL (City) 364/438 (WEBB)	

NO. R-522
SHEET 5 OF 11



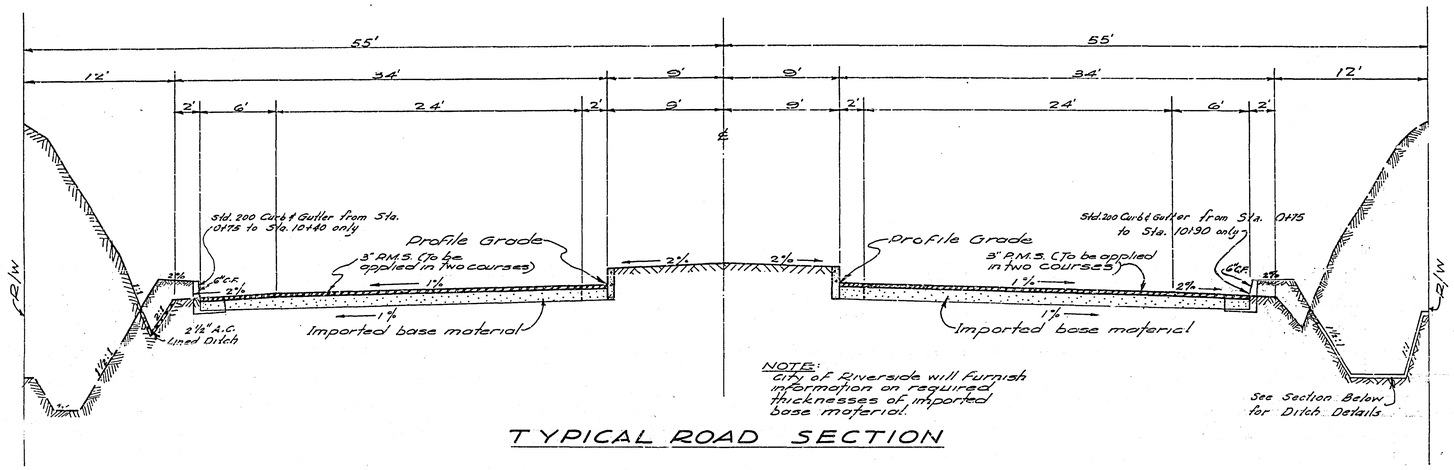
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS · RIVERSIDE, CALIFORNIA
APPROVED [signature] DATE 4/25/63
RE 9876

REVISION		
MARK	DATE	DESCRIPTION
	10/17/62	℄ Profile Revised & Topo added

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

FRONTAGE ROAD
ARLINGTON AVE.
BETWEEN
HAWARDEN DRIVE & PIEDMONT DR

DATE 1/16/61	SCALE: Horiz. 1"=50'. Vert. 1"=5	APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS	NO. R-522
DRAWN NSC	W.O. 60-115		
CHECKED [signature]	F.B.	DATE 7-23-63	SHEET 6 OF 11

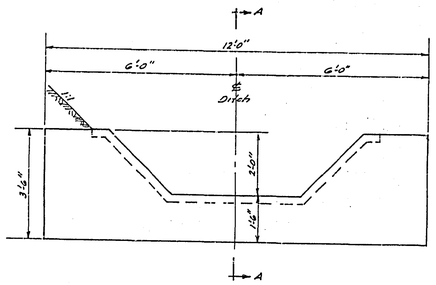


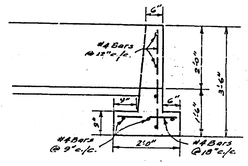
NOTE:
City of Riverside will furnish information on required thicknesses of imported base material.

TYPICAL ROAD SECTION

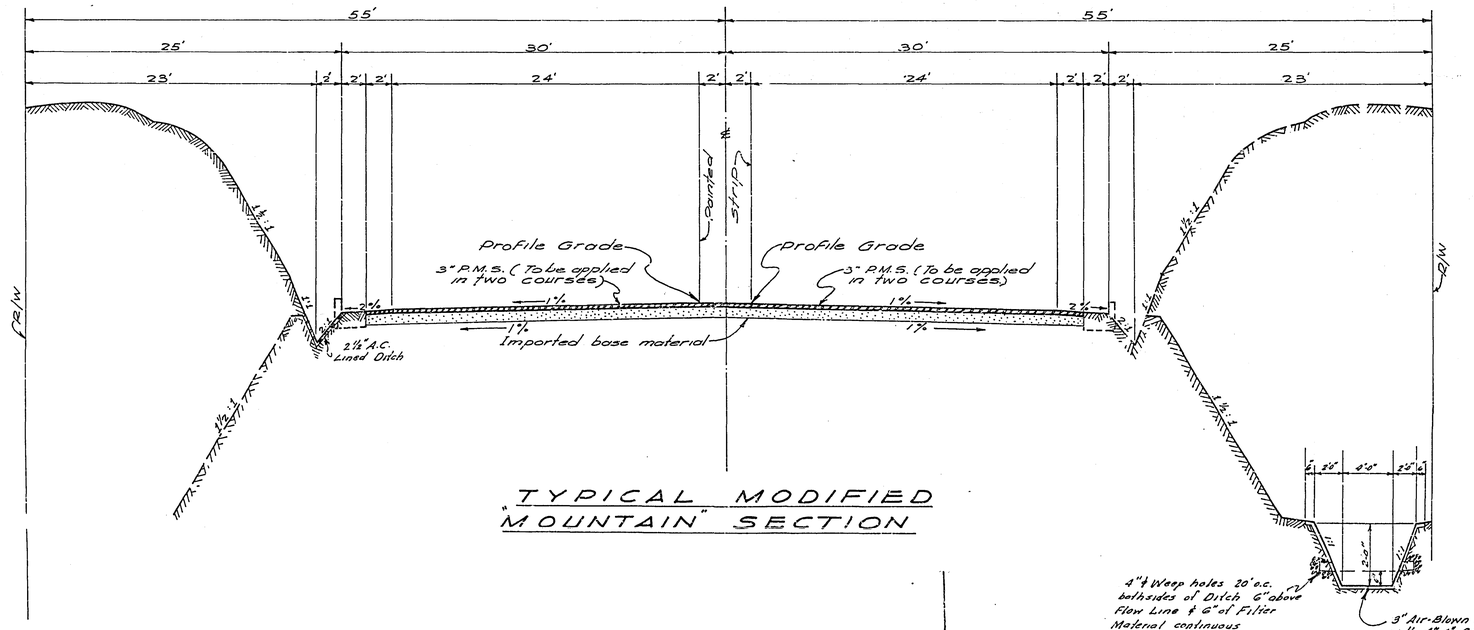
CUT-OFF WALL DETAILS

Scale ½" = 1'-0"

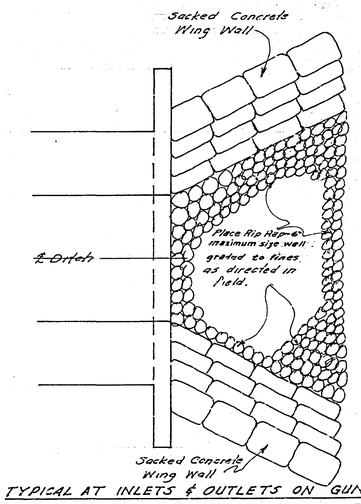




SECTION A-A



TYPICAL MODIFIED "MOUNTAIN" SECTION



TYPICAL AT INLETS & OUTLETS ON GUNITE LINED DITCH

4" ϕ Weep holes 20' o.c. both sides of Ditch 6" above Flow Line & 6" of Filter Material continuous horizontally.

3" Air-Blown Mortar Lining with 4"x4"x8ga. or 3"x3"x10ga. welded wire reinforcement

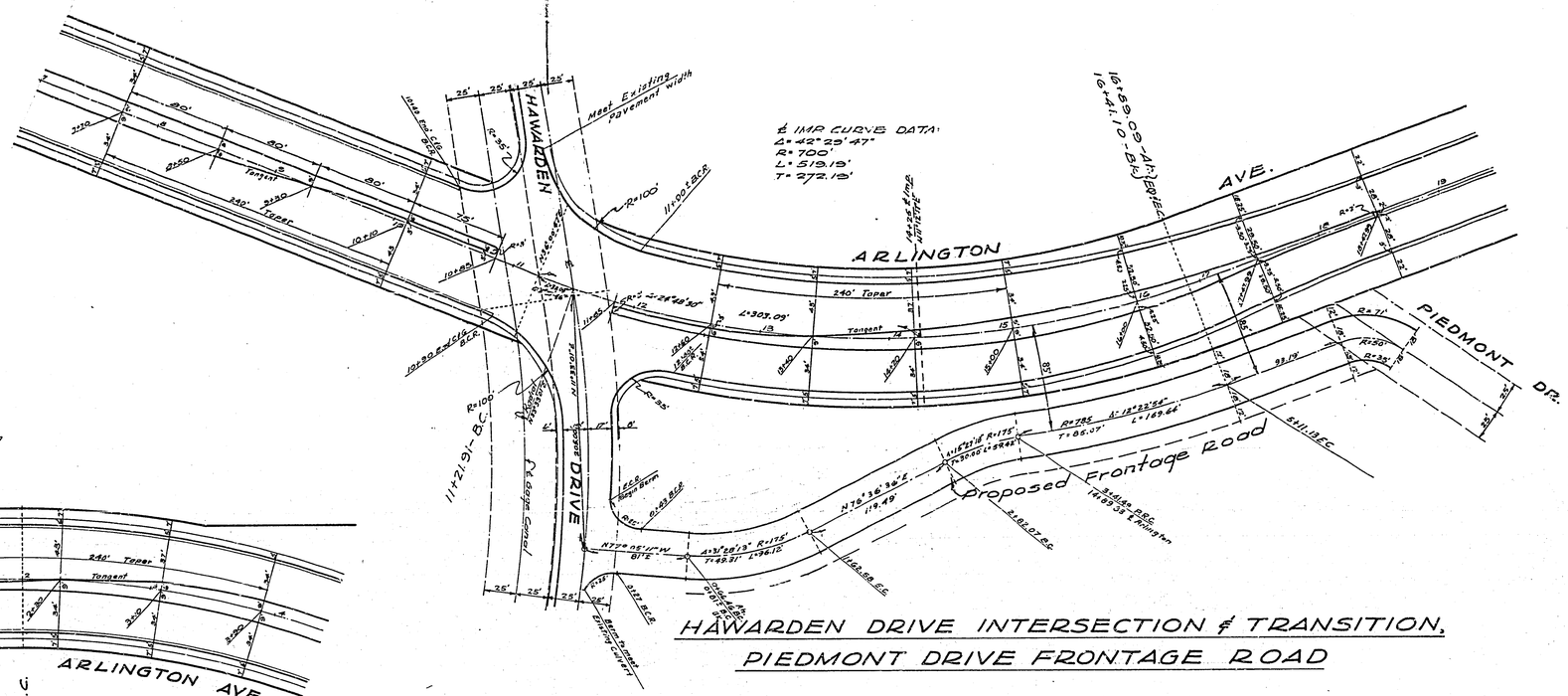
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS - RIVERSIDE, CALIFORNIA
APPROVED [signature] DATE 4/25/63

REVISION		
MARK	DATE	DESCRIPTION

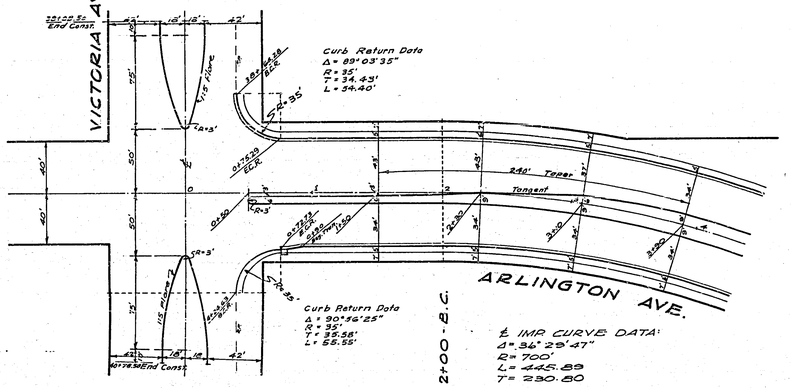
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

ROAD SECTIONS
ARLINGTON AVE.
BETWEEN
VICTORIA AVE. & ALESSANDRO BLVD.

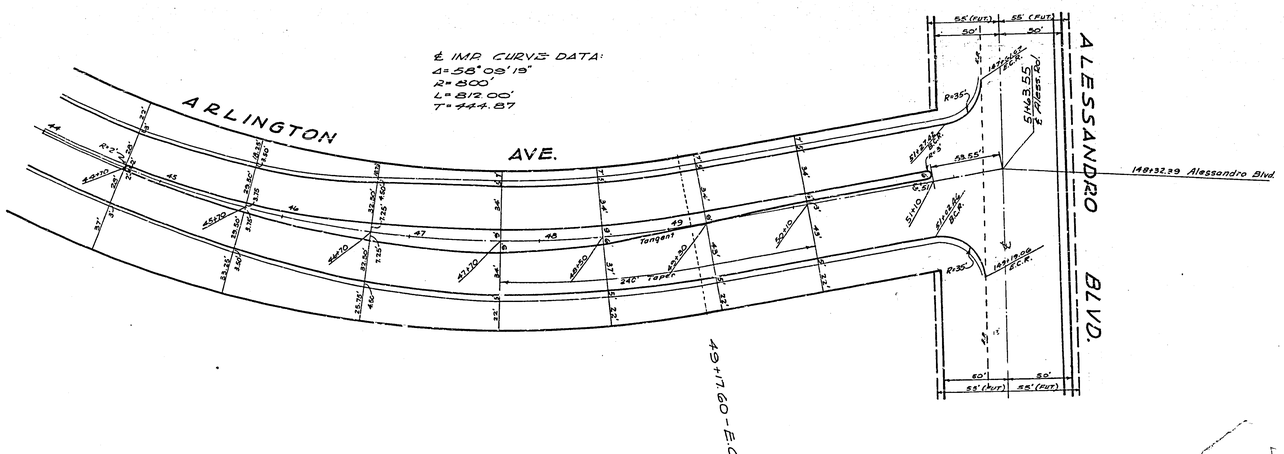
DATE 3/30/61	SCALE 1"=5' HORZ. 1"=2' VERT.	APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS	NO. R-522
DRAWN	W.O. 60-115-A		
CHECKED wdg	F.B.	DATE 1-23-63	SHEET 7 OF 11



HAWARDEN DRIVE INTERSECTION ℄ TRANSITION,
PIEDMONT DRIVE FRONTAGE ROAD



VICTORIA AVE. INTERSECTION ℄ TRANSITION



ALESSANDRO BLVD. INTERSECTION ℄ TRANSITION

NOTE: See Sheets 1,2 & 5 For Topo.

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS · RIVERSIDE, CALIFORNIA
APPROVED R.E. 9876 DATE 4/25/63

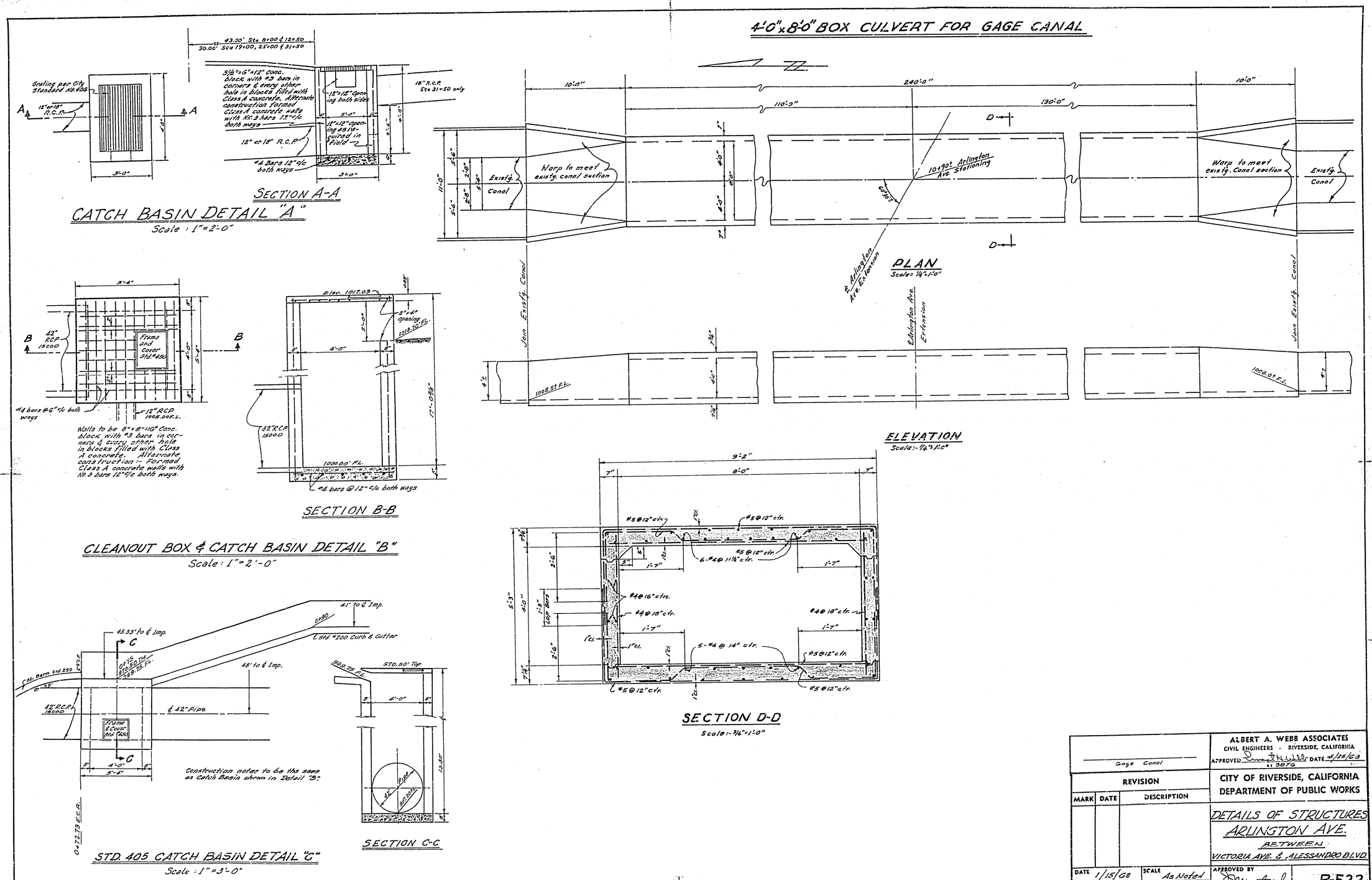
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

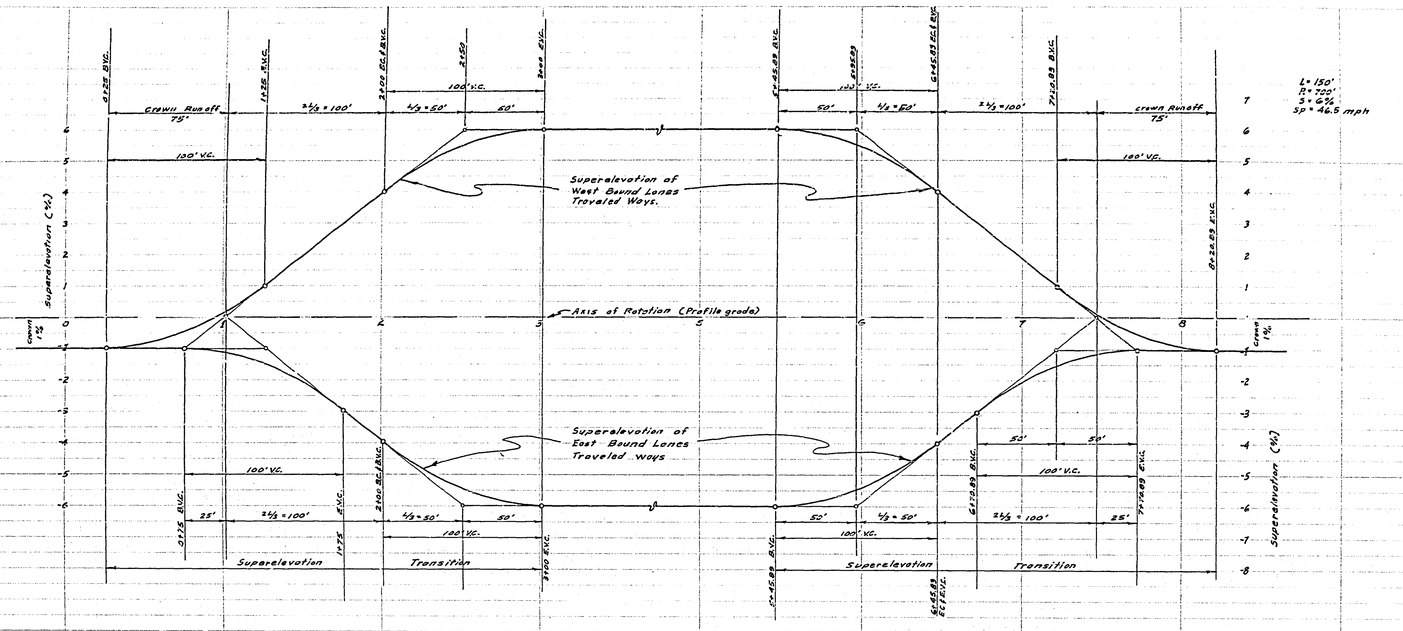
REVISION		
MARK	DATE	DESCRIPTION

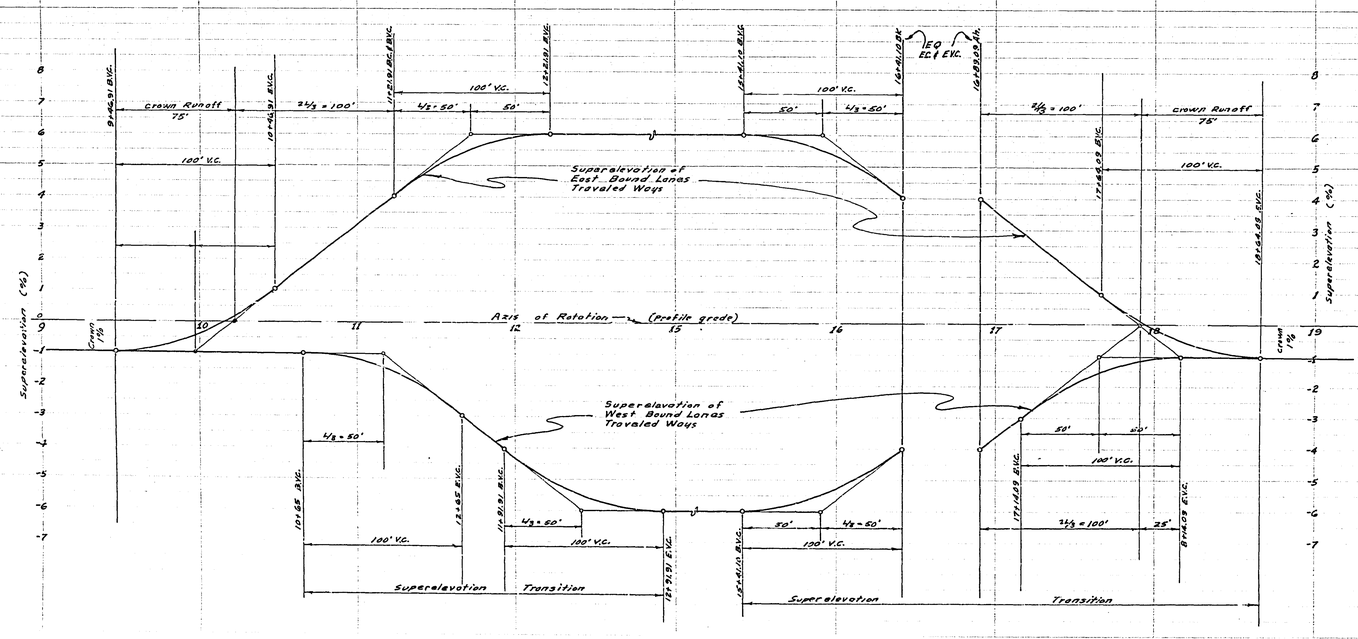
TRANSITION DETAILS
ARLINGTON AVE.
BETWEEN
VICTORIA AVE. & ALESSANDRO BLVD.

DATE 3/29/61	SCALE 1"=50'	APPROVED BY
DRAWN ABI	W.O. 60-115-A	DIRECTOR OF PUBLIC WORKS
CHECKED	F.B.	DATE 7-23-63

NO. R-522
SHEET 8 OF 11


4'-0"x8'-0" BOX CULVERT FOR GAGE CANAL
CATCH BASIN DETAIL "A"
Scale : 1"=2'-0"
SECTION A-A
PLAN
Scale= 1/4"=1'-0"
ELEVATION
Scale:- 1/4"=1'-0"
CLEANOUT BOX & CATCH BASIN DETAIL "B"
Scale : 1"=2'-0"
SECTION B-B
SECTION D-D
Scale:- 3/4"=1'-0"
STD. 405 CATCH BASIN DETAIL "C"
Scale : 1"=3'-0"
SECTION C-C
Construction notes to be the same as Catch Basin shown in Detail "B".
Warp to meet existg. canal section
Existg. Canal
Join Existg. Canal
10+90± Arlington Ave. Stationing
℄ Arlington Ave. Extension
Frame and Cover Std. #450
Walls to be 8"x8"x16" Conc. block with #3 bars in corners & every other hole in blocks filled with Class A concrete. Alternate construction :- Formed Class A concrete walls with No. 3 bars 12" c/c both ways.
Gage Canal
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS - RIVERSIDE, CALIFORNIA
APPROVED DATE 4/25/63
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
REVISION
MARK DATE DESCRIPTION
DETAILS OF STRUCTURES
ARLINGTON AVE.
BETWEEN
VICTORIA AVE. & ALESSANDRO BLVD.
DATE 1/15/63
SCALE As Noted
DRAWN N.G.C./B.E.L.
W.O. 60-115
CHECKED
F.B. City of Riverside J, J, K, & LL
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 7-23-63
NO. R-522
SHEET 9 OF 11





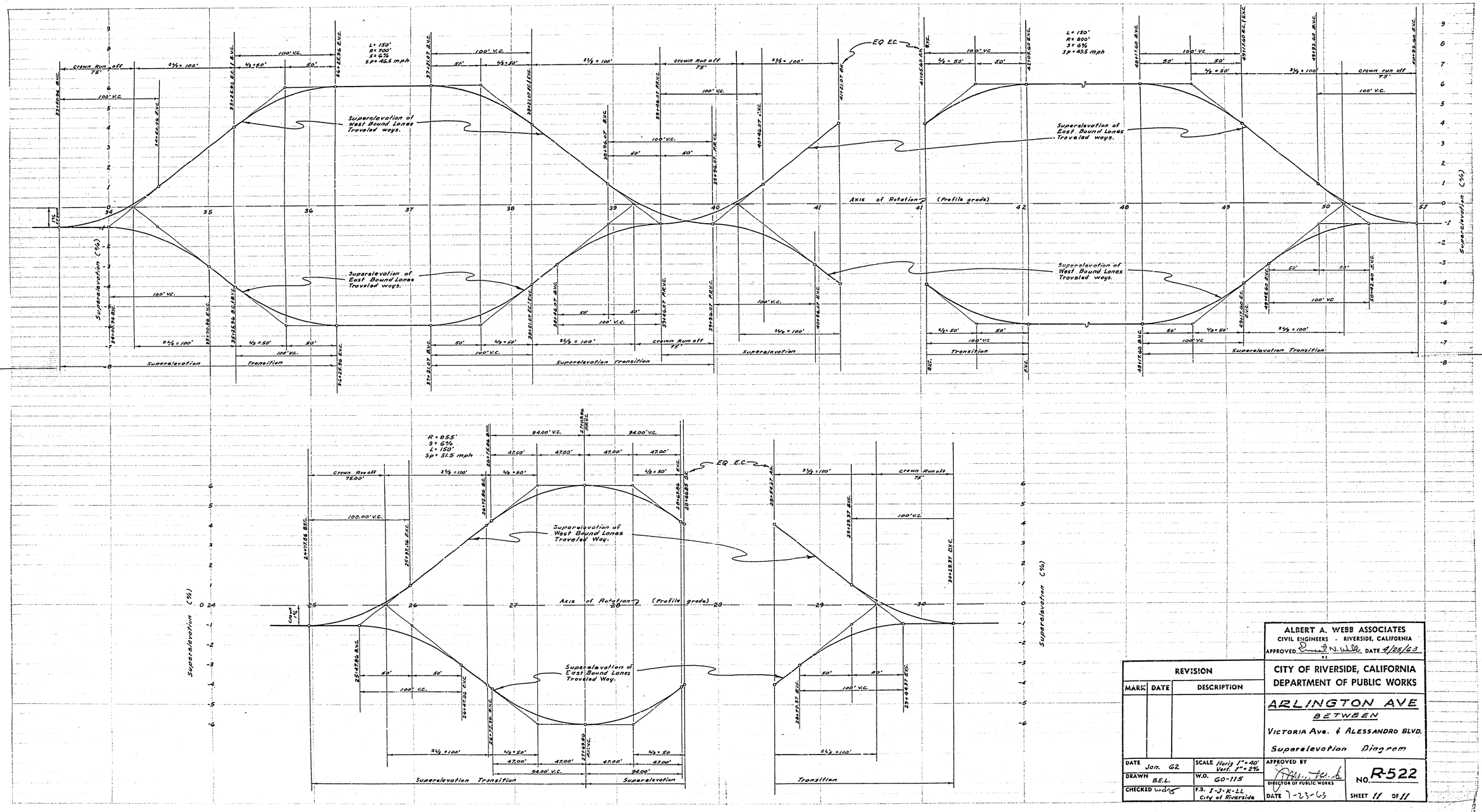
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS - RIVERSIDE, CALIFORNIA
APPROVED D. H. Webb R.E. DATE 4/25/63

REVISION		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON AVE.
BETWEEN
VICTORIA Ave. & ALESSANDRO BLVD.
Superelevation Diagram

DATE Jan. 62	SCALE Horiz. 1"=40' Vert. 1"=2%	APPROVED BY	NO. R-522
DRAWN B.E.L.	W.O. 60-115	DIRECTOR OF PUBLIC WORKS	
CHECKED W. Webb	F.B. I-J-K-LL City of Riverside	DATE 7-23-63	SHEET 10 OF 11



ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS - RIVERSIDE, CALIFORNIA
APPROVED Robert N. Webb R.E. DATE 4/25/63

REVISION		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON AVE
BETWEEN
VICTORIA Ave. & ALESSANDRO BLVD.
Superelevation Diagram

DATE Jan. 62	SCALE Horiz 1" = 40' Vert. 1" = 2%	APPROVED BY
DRAWN B.E.L.	W.O. 60-115	DIRECTOR OF PUBLIC WORKS
CHECKED W.D.G.	F.B. I-J-K-LL City of Riverside	DATE 7-23-63

NO. R-522
SHEET 11 OF 11