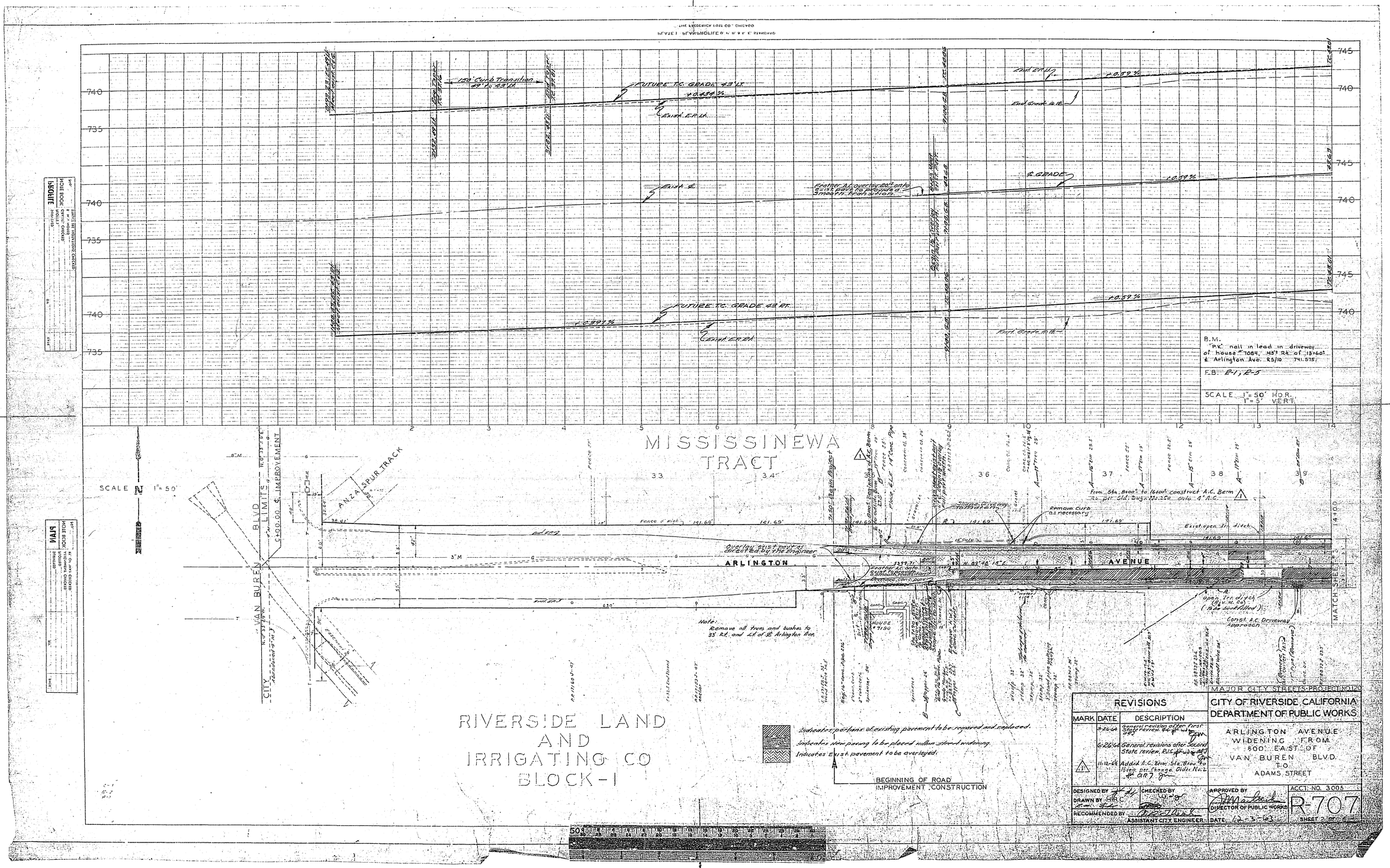
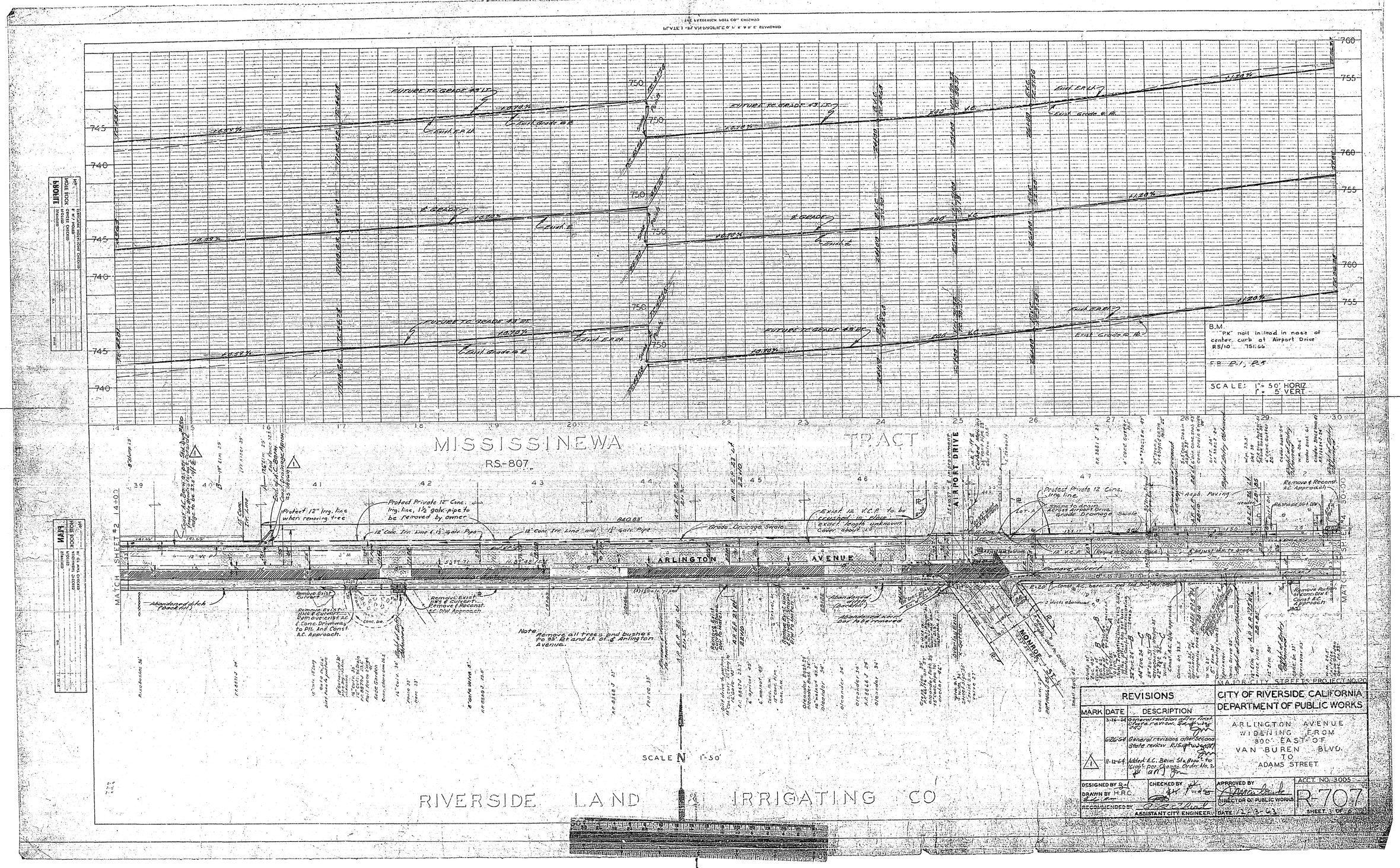
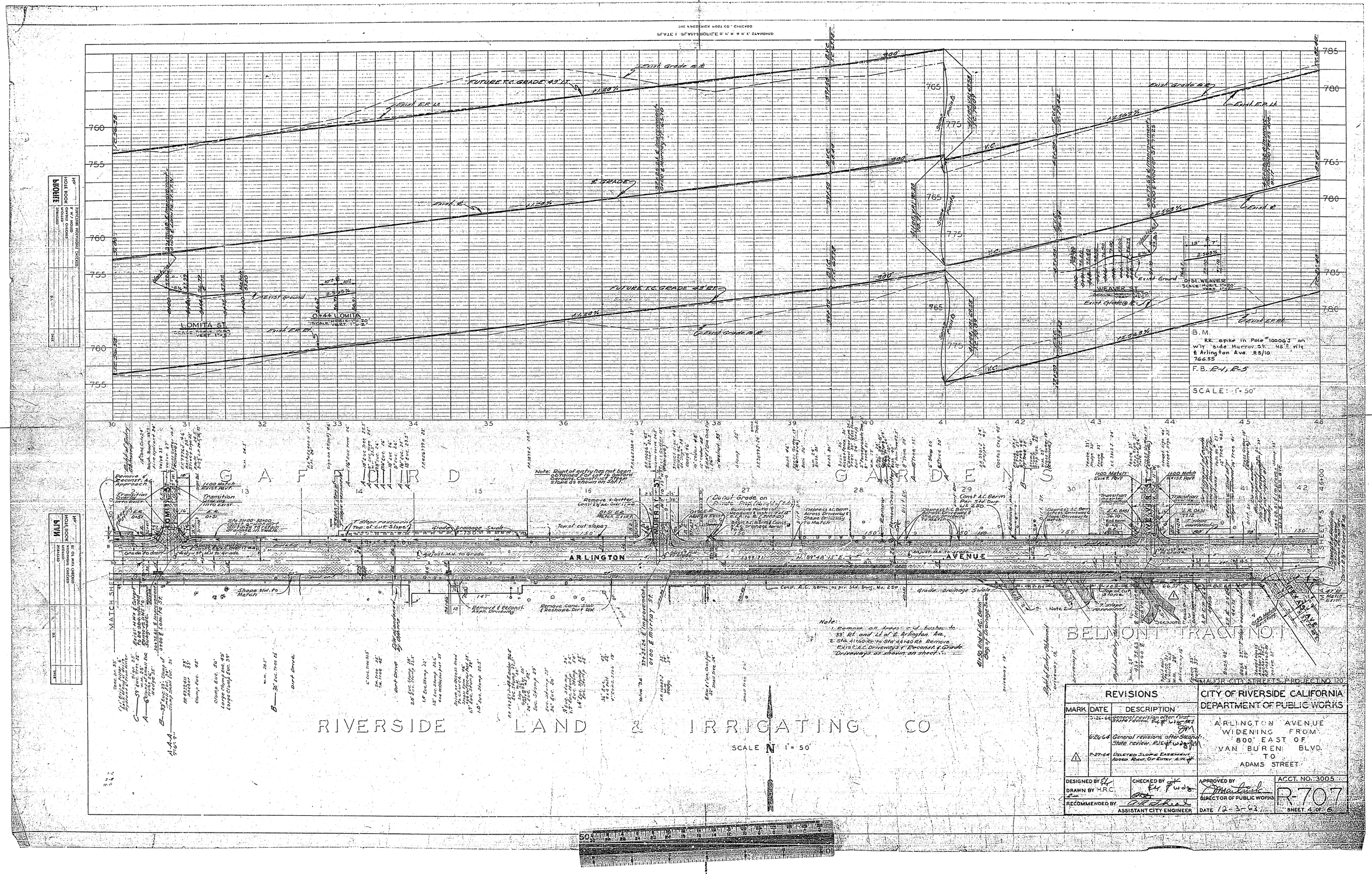

B.M.
"PK" nail in lead in driveway of house #7084, 45' Rt. of 13+60 E. Arlington Ave. R5/10 741.575
F.B. P-1, P-5
SCALE 1"=50' HOR.
1"=5' VERT.
FUTURE T.C. GRADE 43' Rt.
Exist. E.P. Rt.
Exist. E.P. Lt.
Exist. ℄
℄ GRADE
Feather A.C. overlay edges to blend to existing & smooth profile
Exist. Grade Rt. Lt.
Exist. Grade Lt. Rt.
120' Curb Transition 49' to 43' Rt.
+0.59%
+0.397%
MISSISSINEWA TRACT
RIVERSIDE LAND AND IRRIGATING CO BLOCK-1
ANZA SPUR TRACK
VAN BUREN BLVD.
CITY LIMITS
C+00.00 ℄ IMPROVEMENT
ARLINGTON AVENUE
Remove curb as necessary
Existing Driveway Approaches
Overlay existing as directed by the Engineer
Note: Remove all trees and bushes to 33' Rt. and Lt. of ℄ Arlington Ave.
From Sta. 8+00 to 16+00 construct A.C. Berm as per Std. Dwg. No. 250 onto 4" A.C.
Existing Open Irr. Ditch
Open Irr. ditch (By W.M. Co.) (Pipe Underdrilled)
Const. A.C. Driveway Approach
MATCH SHEET
Indicates portions of existing pavement to be repaired and replaced.
Indicates new paving to be placed within street widening.
Indicates E.xist. pavement to be overlayed.
BEGINNING OF ROAD IMPROVEMENT CONSTRUCTION
MAJOR CITY STREETS PROJECT NO. 120
REVISIONS
MARK DATE DESCRIPTION
9-26-66 General revisions after first State review
6-26-66 General revisions after second State review
11-12-66 Added A.C. Berm Sta. 8+00 to 16+00 per Change Order No. 2
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ARLINGTON AVENUE WIDENING FROM 500' EAST OF VAN BUREN BLVD. TO ADAMS STREET
DESIGNED BY
DRAWN BY
CHECKED BY
RECOMMENDED BY ASSISTANT CITY ENGINEER
APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE 12-5-63
ACCT. NO. 3005
R-707
SHEET 2 OF 2
SCALE 1"=50'
NOTE BOOK
VIA
STRAIGHT


FUTURE TC GRADE 43'±'S.
Const. E.P.L.
Const. grade @ ℄
℄ GRADE
Exist. E.P.L.
Exist. grade @ ℄
+0.70%
-0.70%
+1.20%
-1.20%
VC
200
B.M.
"PK" nail in lead in nose of center curb at Airport Drive
R5/10 751.66
F.B. P.1, P.5
SCALE: 1" = 50' HORIZ
1" = 5' VERT
MISSISSINEWA TRACT
RS-807
ARLINGTON AVENUE
AIRPORT DRIVE
MONROE
MATCH SHEET #2 (4+00)
MATCH SHEET #4 (50+00)
Protect Private 12" Conc. Irrg. line, 1½" galv. pipe to be removed by owner
Protect 12" Irrg. line when removing tree
12" Conc. Irr. Line & 1½" Galv. Pipe
12" Conc. Irr. Line and 1½" Galv. Pipe
Grade Drainage Swale
Exist 12" V.C.P. to be crushed in place exact length unknown. Cover about 1'
Protect Private 12" Conc. Irrg. line
Remove to Airport Drive. Grade Drainage Swale
Asph. Paving
Remove & Reconst. A.C. Approach
Reshape Ditch
Adjust Ms to grade
Remove culvert
Abandon ditch (backfill)
Remove Exist. culvert
Remove Exist. Pipe & culvert. Remove Exist. A.C. & Conc. Driveway to Pil. And Const. A.C. Approach.
Remove Exist. Pipe & Culvert. Remove & Reconst. Ac. Dbl. Approach
Note Remove all trees and bushes to 33' Rt and Lt of ℄ Arlington Avenue.
Abandon ditch (backfill)
Abandoned Water Box to be removed
Remove Portion of Conc. Gutter & Const. A.C. Approach
SCALE N 1" = 50'
RIVERSIDE LAND & IRRIGATING CO
MAJOR CITY STREETS PROJECT NO. 120
REVISIONS
MARK DATE DESCRIPTION
3-26-64 General revision after first state review.
6-26-64 General revisions after second state review.
11-12-64 Added A.C. Berm Sta. Bias to Const. per Change Order No. 2
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ARLINGTON AVENUE WIDENING FROM 800' EAST OF VAN BUREN BLVD. TO ADAMS STREET
DESIGNED BY
DRAWN BY H.R.C.
CHECKED BY
RECOMMENDED BY
ASSISTANT CITY ENGINEER
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE
ACCT. NO. 3005
R-707
SHEET 3 OF 6



MAJOR CITY STREETS PROJECT NO. 120

REVISIONS		
MARK	DATE	DESCRIPTION
	3-26-64	General revision after first State review.
	6-26-64	General revisions after Second State review. R.J.S.
△	7-27-64	Deleted Slope Easement Added Right Of Entry A.W.

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON AVENUE
WIDENING FROM
800' EAST OF
VAN BUREN BLVD.
TO
ADAMS STREET

DESIGNED BY
DRAWN BY H.R.C.
CHECKED BY
RECOMMENDED BY
ASSISTANT CITY ENGINEER
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12-3-63
ACCT. NO. 3005
R-707
SHEET 4 OF 6

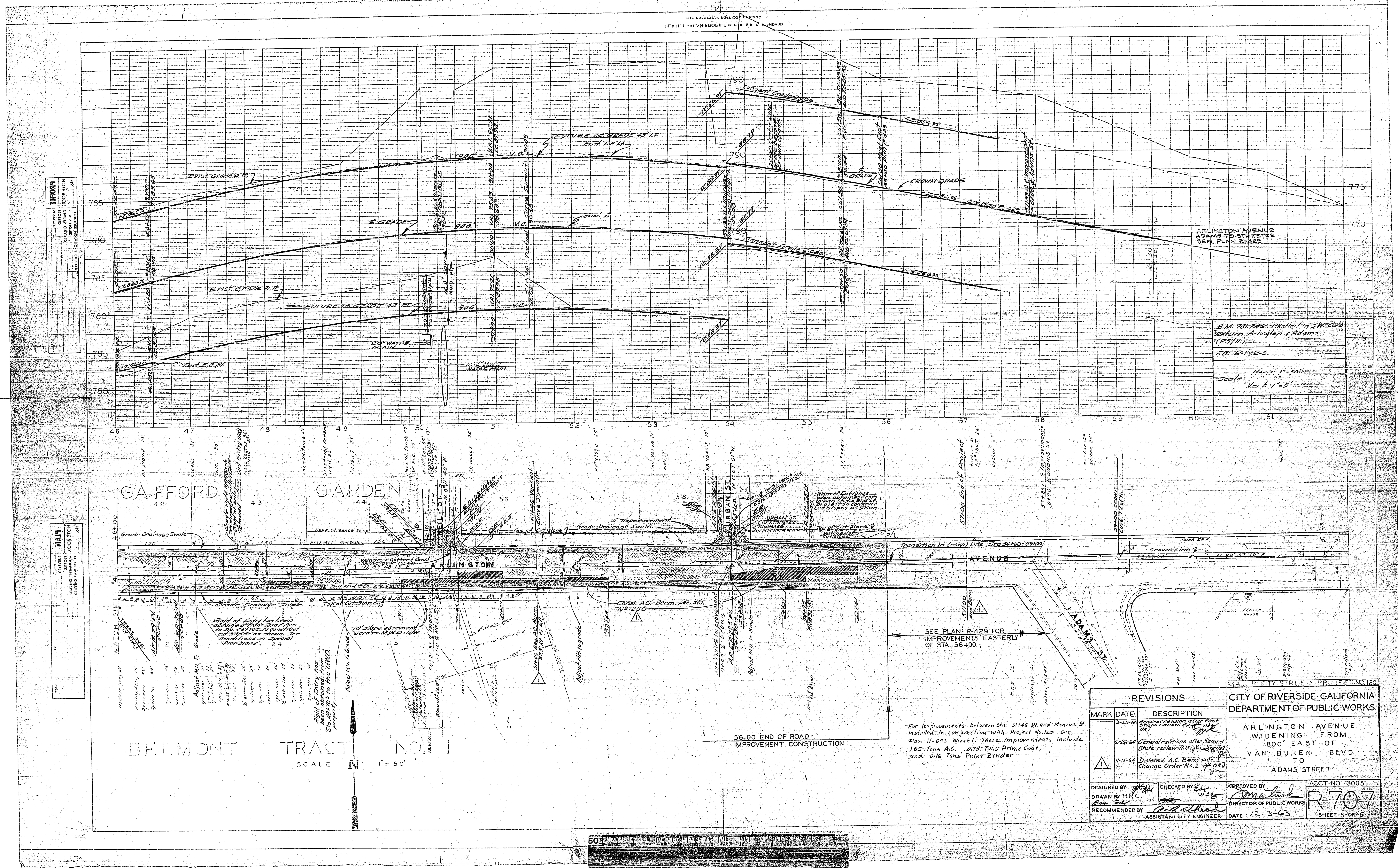
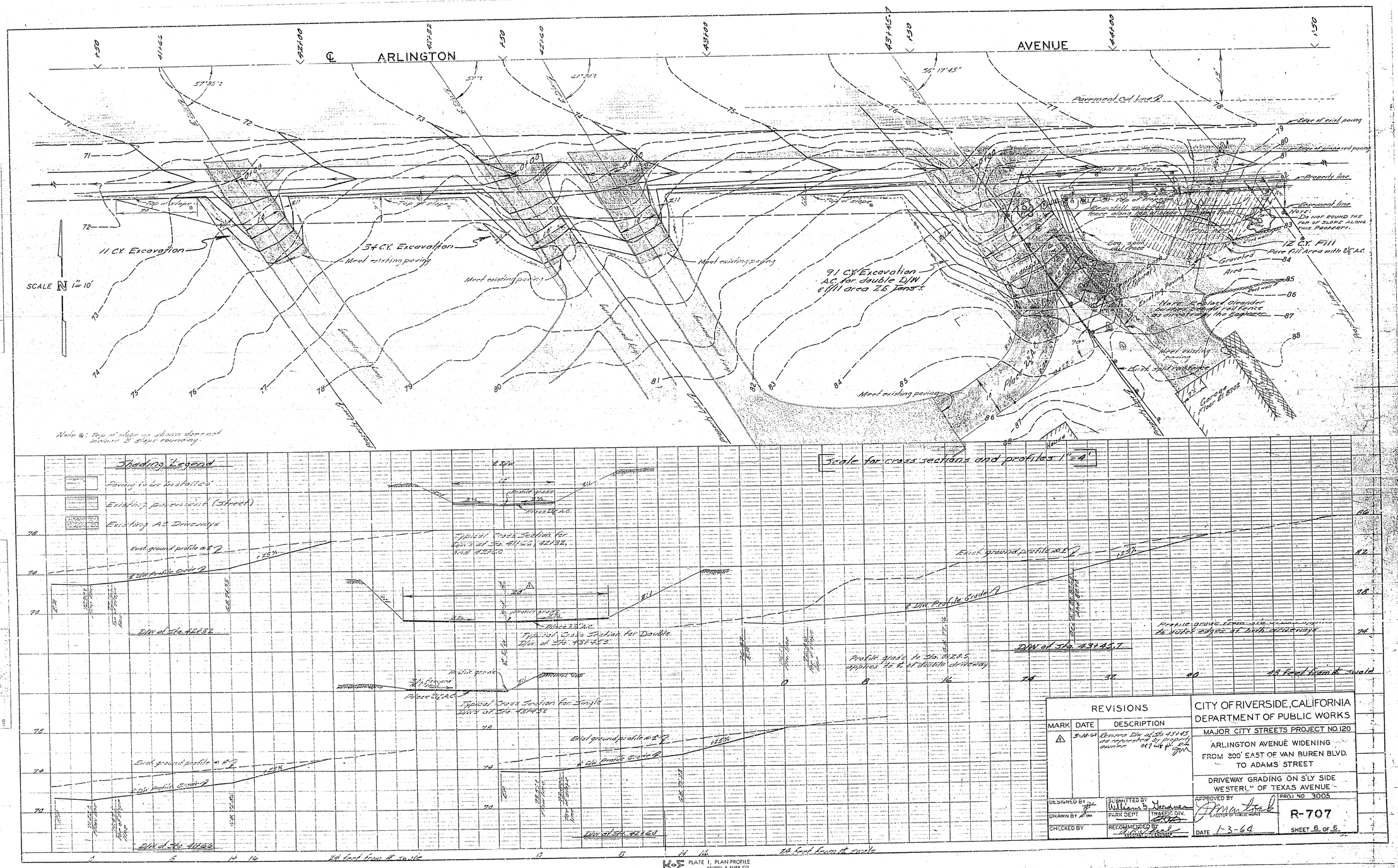


PLATE 1 - PLAN-PROFILE O. P. R. & R. E. STANDARD
THE FREDERICK POST CO. CHICAGO
PROFILE
NOTE BOOK
STATION NOTATIONS CHECKED
B.M.'s NOTED
GRADES CHECKED
PLOTTED
SURVEYED
Exist. Grade @ ℄
℄ GRADE
Exist. Grade @ ℄
FUTURE T.C. GRADE 43' RT.
FUTURE T.C. GRADE 43' LT.
Exist. E.P. Lt.
Exist. E.P. Rt.
20" WATER MAIN
12.8' COVER TO MWD RIP
Tangent Grade 2.086
CROWN GRADE
V.C.
900'
See Plan R-429
ARLINGTON AVENUE
ADAMS TO STREETER
SEE PLAN R-429
B.M. 781.246: P.K. Nail in S.W. Curb Return Arlington & Adams (R5/11)
F.B. R-1, R-5
Scale: Horiz. 1"=50'
Vert. 1"=5'
PLAN
RT. OF WAY CHECKED
ALIGNMENT CHECKED
GAFFORD GARDENS
BELMONT TRACT NO. 1
SCALE 1"=50'
N
ARLINGTON AVENUE
NEIL ST.
URBAN ST.
ADAMS ST.
TEXAS AVE. E'LY R/W
MATCH SHEET #4
Grade Drainage Swale
Top of Cut Slope
Right of Entry has been obtained from Texas Ave. to Sta. 48+70± to construct cut slopes as shown. See conditions in Special Provisions
Right of Entry has been obtained from Sta. 48+70± to the MWD. property
10' Slope easement across M.W.D. R/W
Remove x-Gutter & Const. 2½" A.C. Over 13" A.B.
Const. A.C. Berm per Std. No. 250
Right of Entry has been obtained from Urban St. to End of Project to construct cut slopes as shown.
URBAN ST. Const. 2½" A.C. No Base.
Transition in Crown Line Sta. 54+60-59+00
Crown Line
N. 89°47'12" E
57+00 End of Project
SEE PLAN: R-429 FOR IMPROVEMENTS EASTERLY OF STA. 56+00
56+00 END OF ROAD IMPROVEMENT CONSTRUCTION
For improvements between Sta. 51+46 Rt. and Monroe St. installed in conjunction with Project No. 120 see Plan R-893 sheet 1. These improvements include 165 Tons A.C., 0.78 Tons Prime Coat, and 0.16 Tons Paint Binder.
MAJOR CITY STREETS PROJECT NO. 120
CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ARLINGTON AVENUE WIDENING FROM 800' EAST OF VAN BUREN BLVD TO ADAMS STREET
REVISIONS
MARK | DATE | DESCRIPTION
3-26-64 General revision after first State review.
6-26-64 General revisions after Second State review R.J.S.
1 11-12-64 Deleted A.C. Berm per Change Order No. 2
DESIGNED BY
DRAWN BY H.P.C.
CHECKED BY
RECOMMENDED BY
ASSISTANT CITY ENGINEER
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12-3-63
ACCT NO. 3005
R-707
SHEET 5 OF 6



REVISIONS		
MARK	DATE	DESCRIPTION
1	5-18-64	Removed Div. at Sta. 43+45 as requested by property owner

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

MAJOR CITY STREETS PROJECT NO. 120

ARLINGTON AVENUE WIDENING
FROM 300' EAST OF VAN BUREN BLVD.
TO ADAMS STREET

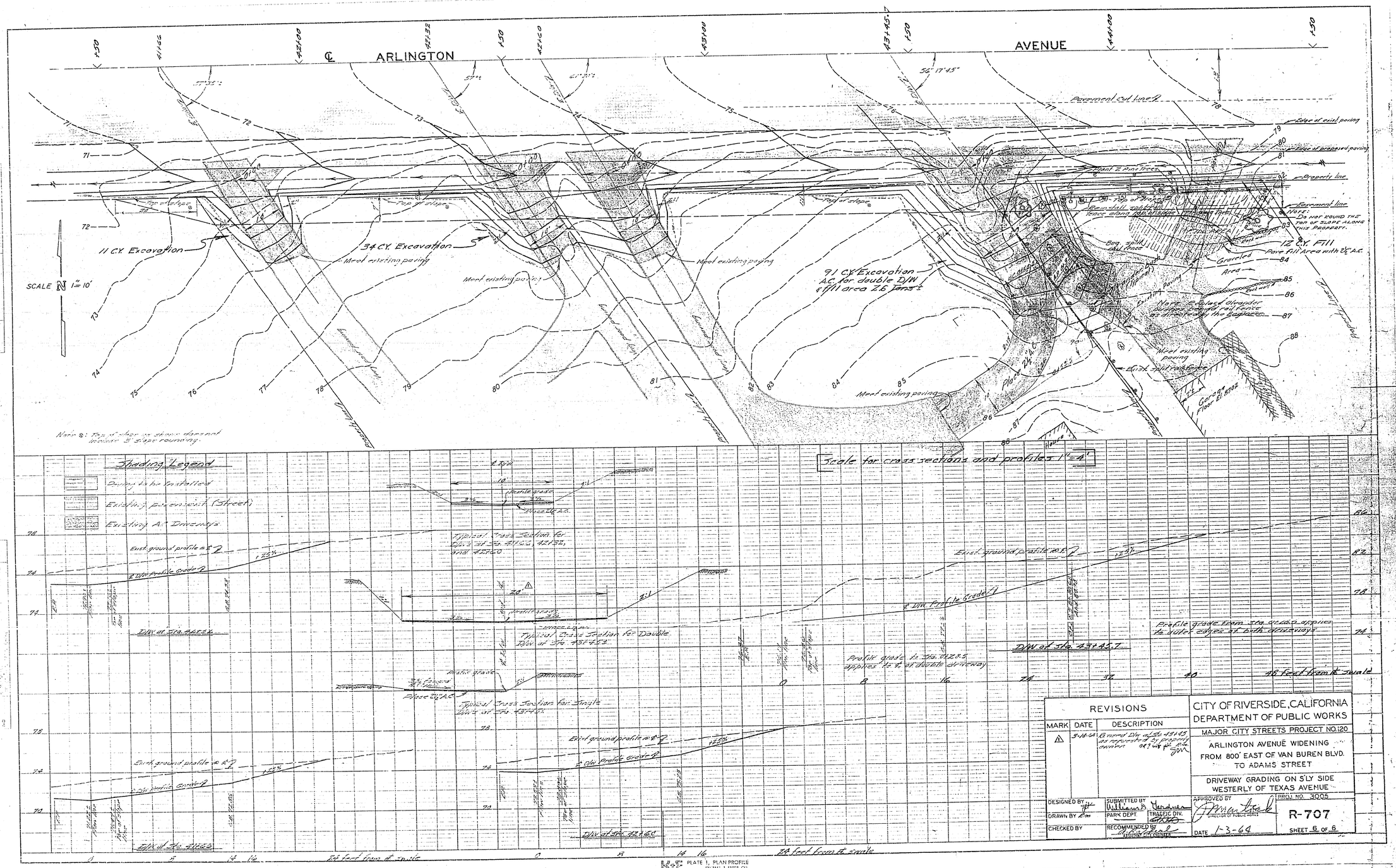
DRIVEWAY GRADING ON S'LY SIDE
WESTERLY OF TEXAS AVENUE

DESIGNED BY
DRAWN BY
CHECKED BY
SUBMITTED BY Williams S. Jackson
PARK DEPT.
TRAFFIC DIV.
RECOMMENDED BY
ASSISTANT CITY ENGINEER
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 1-3-64
PROJ. NO. 3005
R-707
SHEET 6 OF 6

PLAN
NOTE BOOK
NO.

PROFILE
NOTE BOOK
NO.

K&E PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.
46 7024 HERCULENE DRAFTING FILM

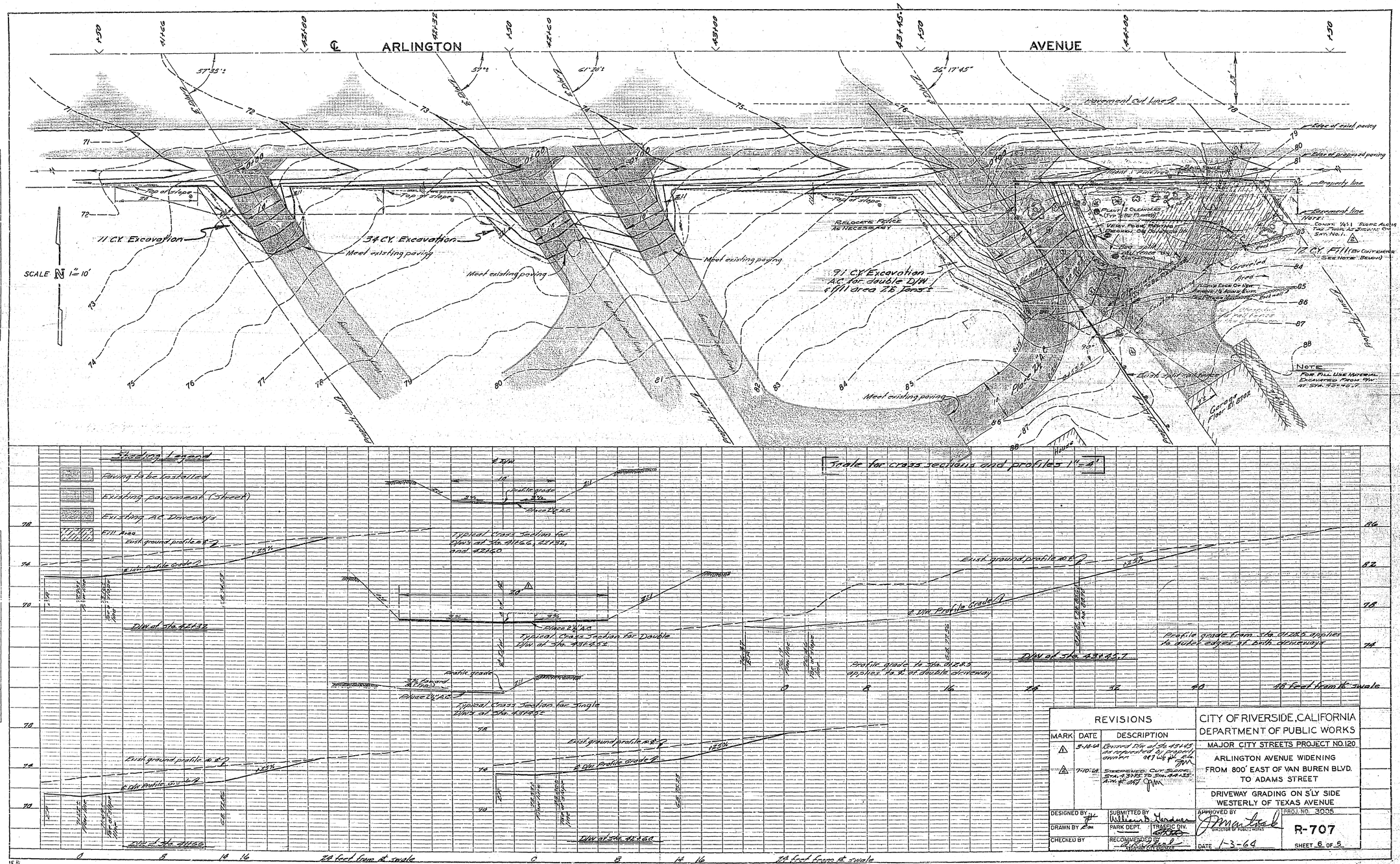


REVISIONS		
MARK	DATE	DESCRIPTION
1	5-18-64	Revised D/W at Sta. 43+43 as requested by property owner 0.4' cut fill line

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
MAJOR CITY STREETS PROJECT NO. 120
ARLINGTON AVENUE WIDENING
FROM 800' EAST OF VAN BUREN BLVD.
TO ADAMS STREET
DRIVEWAY GRADING ON S'LY SIDE
WESTERLY OF TEXAS AVENUE

DESIGNED BY
DRAWN BY
CHECKED BY
SUBMITTED BY
PARK DEPT.
TRAFFIC DIV.
RECOMMENDED BY
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 1-3-64
PROJ. NO. 3005
R-707
SHEET 6 OF 6

PLATE 1, PLAN PROFILE
VEUPEL & ESSER CO.
JA7024 HERCULENE DRAFTING FILM



REVISIONS		
MARK	DATE	DESCRIPTION
△1	3-18-64	Revised D/W at Sta. 43+45 as requested by property owner.
△2	7-10-64	Stretched: Cut Slope Sta. 43+75 to Sta. 44+35 A.W.

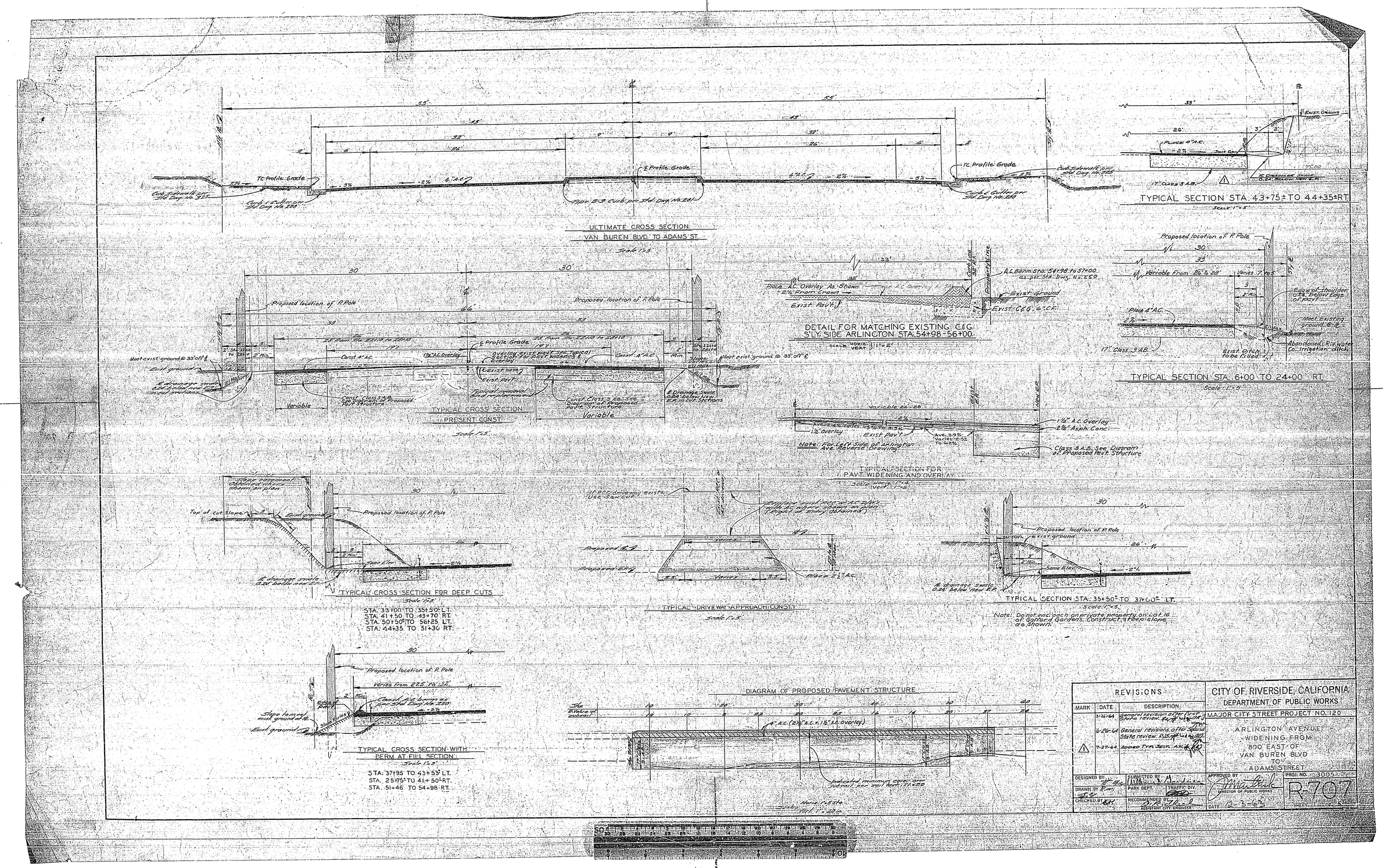
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
MAJOR CITY STREETS PROJECT NO. 120
ARLINGTON AVENUE WIDENING
FROM 800' EAST OF VAN BUREN BLVD.
TO ADAMS STREET
DRIVEWAY GRADING ON S'LY SIDE
WESTERLY OF TEXAS AVENUE

DESIGNED BY
DRAWN BY
CHECKED BY
SUBMITTED BY William D. Gardner
PARK DEPT.
TRAFFIC DIV.
RECOMMENDED BY
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 1-3-64
PROJ. NO. 3005
R-707
SHEET 6 OF 5

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B. M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

K+E PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.
48 7024 HERCULENE DRAFTING FILM
MADE IN U.S.A.


ULTIMATE CROSS SECTION
VAN BUREN BLVD. TO ADAMS ST.
Scale 1"=5'
TYPICAL SECTION STA. 43+75± TO 44+35± RT.
Scale 1"=5'
DETAIL FOR MATCHING EXISTING C&G
S'LY. SIDE ARLINGTON STA. 54+98-56+00.
TYPICAL SECTION STA. 6+00 TO 24+00 RT.
Scale 1"=5'
TYPICAL CROSS SECTION
PRESENT CONST.
Scale 1"=5'
TYPICAL SECTION FOR
PAVT. WIDENING AND OVERLAY
TYPICAL CROSS SECTION FOR DEEP CUTS
Scale 1"=5'
STA. 33+00 TO 35+50± LT.
STA. 41+50 TO 43+70 RT.
STA. 50+50± TO 56+25 LT.
STA. 44+35 TO 51+30 RT.
TYPICAL DRIVEWAY APPROACH CONST.
Scale 1"=5'
TYPICAL SECTION STA. 35+50± TO 37+00± LT.
Note: Do not encroach on private property on Lot 16 of Gafford Gardens. Construct steep slope as shown.
TYPICAL CROSS SECTION WITH
BERM AT FILL SECTION
Scale 1"=5'
STA. 37+95 TO 43+53± LT.
STA. 25+75± TO 41+50± RT.
STA. 51+46 TO 54+98 RT.
DIAGRAM OF PROPOSED PAVEMENT STRUCTURE
Indicated minimum cover over subrail per soil test, 1"=20'
Horiz. 1"=5' Sta.
Vert. 1"=20' in.
REVISIONS
MARK | DATE | DESCRIPTION
3-26-64 General revision after first State review
6-26-64 General revisions after second State review
7-27-64 Added Typ. Sect. A.W.
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
MAJOR CITY STREET PROJECT NO. 120
ARLINGTON AVENUE
WIDENING FROM
800 EAST OF
VAN BUREN BLVD
TO
ADAMS STREET
DESIGNED BY
DRAWN BY
CHECKED BY
SUBMITTED BY
PARK DEPT.
TRAFFIC DIV.
RECOMMENDED BY
ASSISTANT CITY ENGINEER
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE
PROJ. NO. 3005
R-707