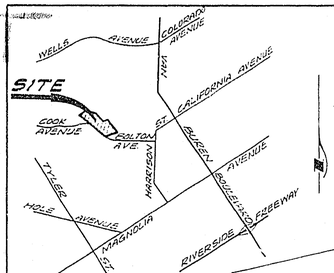
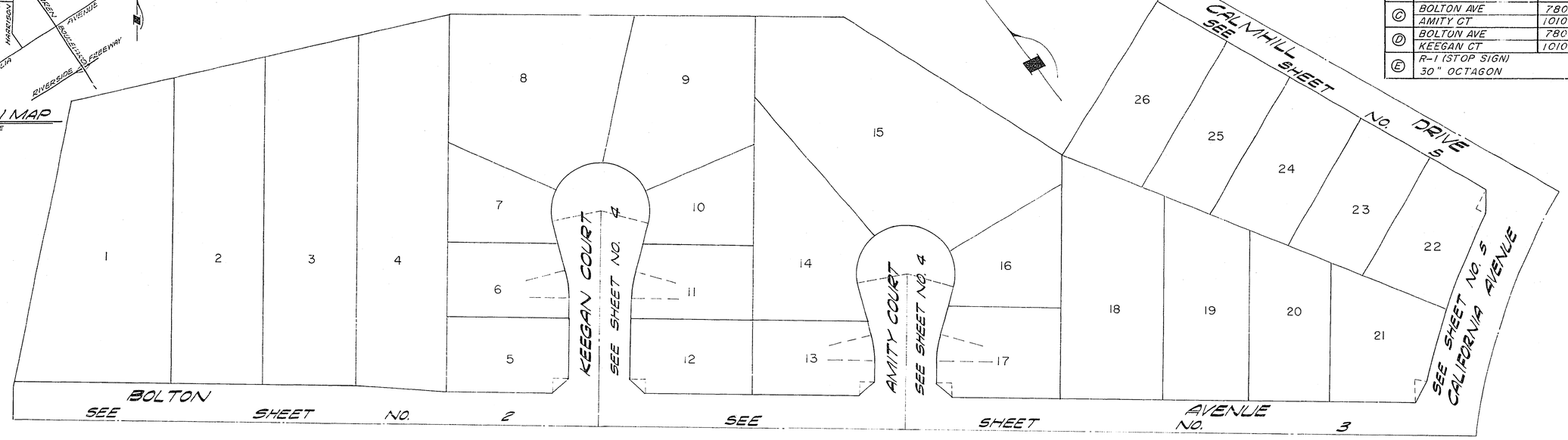
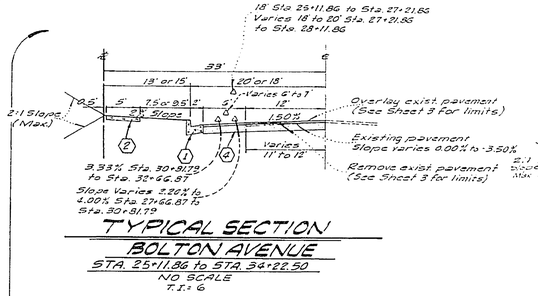


LOCATION MAP
NO SCALE

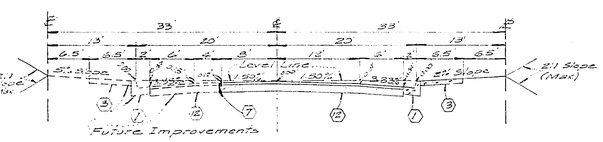
SIGN SCHEDULE		
A	CALMHILL DR	7700
	CALIFORNIA AVE	10100
B	CALIFORNIA AVE	10100
	BOLTON AVE	7700
C	BOLTON AVE	7800
	AMITY CT	10100
D	BOLTON AVE	7800
	KEEGAN CT	10100
E	R-1 (STOP SIGN) 30" OCTAGON	



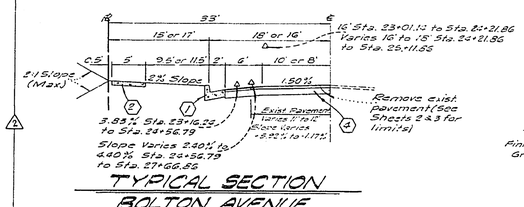
INDEX MAP
Scale 1" = 50'



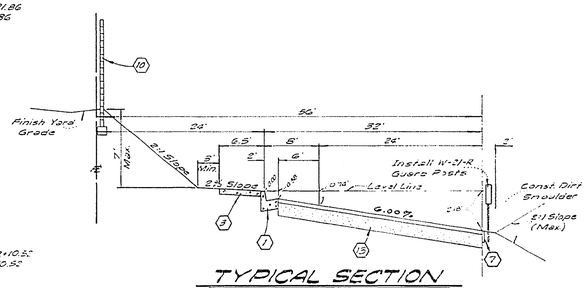
TYPICAL SECTION
BOLTON AVENUE
STA. 25+11.86 to STA. 34+22.50
NO SCALE
T.I. = 6



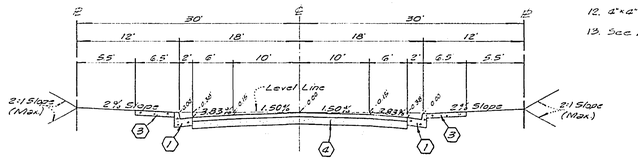
TYPICAL SECTION
CALMHILL DRIVE
NO SCALE
T.I. = 5



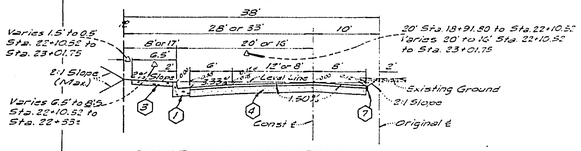
TYPICAL SECTION
BOLTON AVENUE
STA. 23+01.12 to STA. 25+11.86
NO SCALE
T.I. = 6



TYPICAL SECTION
CALIFORNIA AVENUE
NO SCALE
T.I. = 7



TYPICAL SECTION
KEEGAN COURT
AMITY COURT
NO SCALE
T.I. = 5



TYPICAL SECTION
BOLTON AVENUE
STA. 18+19.80 to STA. 23+01.75
NO SCALE
T.I. = 6

CONSTRUCTION NOTES:

1. Construct Standard 200 Curb and Gutter ~ 6" C.F.
2. Construct Standard 335 Property Line Sidewalk.
3. Construct Standard 325 Curb Line Sidewalk.
4. Construct 3" A.C. Paving over 4½" D.G. or 3" A.C. Paving over compacted native.
5. Construct Standard 304 Wheelchair Ramp.
6. Remove existing Barricade and Header as shown on plans. See General Note No. 11.
7. Install 2"x4" Redwood Header.
8. Construct Standard 220 Cross Gutter.
9. Construct Standard 180 Barricade.
10. Construct Standard 704 Block Wall.
11. Construct Standard 410 Curb Outlet (Modified).
12. Construct 2½" A.C. Paving over 4" D.G. or 4" A.C. Paving over compacted native.
13. Construct 4" A.C. Paving over 5" D.G. or 3" A.C. Paving over compacted native.

GENERAL NOTES:

1. The private engineer signing these plans is responsible for the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer signing these plans shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
2. Construction shall be in accordance with the Standard Specifications for Public Works Construction 1976 Edition and per City of Riverside Standard Drawings.
3. All flagged elevations shall be staked in the field by the Engineer.
4. The Subdivider shall arrange for Soil Test to be made by a Soils Engineer after the streets have been prepared to rough grade. Depth of base material and A.C. Pavement shall be determined by the City of Riverside Design Standards and Test Procedures.
5. Location and size of driveway approaches (Std. 302) to be determined at the time of construction as approved by the Traffic Engineer.
6. Curb and Gutter to be staked on 3' offset at 25' intervals.
7. Traffic Control signs must be in place prior to opening streets to traffic.
8. Trim edge of existing pavement where new pavement joins, to a smooth straight line. Construct match up paving as shown on the plans and overlay paving as directed in the field to produce a smooth surface. Engineer estimates overlay to be 20 Tons.
9. See Electrical Plan prepared by the City of Riverside Public Utilities Department for number and location of required street lights.
10. It shall be the responsibility of the Contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances, and at no cost to the City.
11. The Contractor shall contact the Public Service Department (787-7251) to pick up any existing Std. 180 Barricades that are being removed.
12. 4"x4" Blockouts required for Mailboxes in Curb Sidewalk.
13. See Landscape and Sprinkler Plans for parkway on California Avenue.

BENCH MARK:

F3-D-P.K. nail in the Northerly curb return at Van Buren Boulevard and California Avenue.
R.B. 837/70 Elevation 753.317

KICAK WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
APPROVED BY L. D. Wainscott DATE 4-20-77
R.C.E. 16056

MARK	REVISIONS	APPR	DATE
1	Revised Typical Sections-Bolton Ave.		
2	Added paving section per SD 974 (2"+4")	LDW	5-4-77

W.O. 021-01 FOR R.&L. Development Corp. F.B. 1
DESIGNED BY RH DRAWN BY RH/JM CHECKED BY

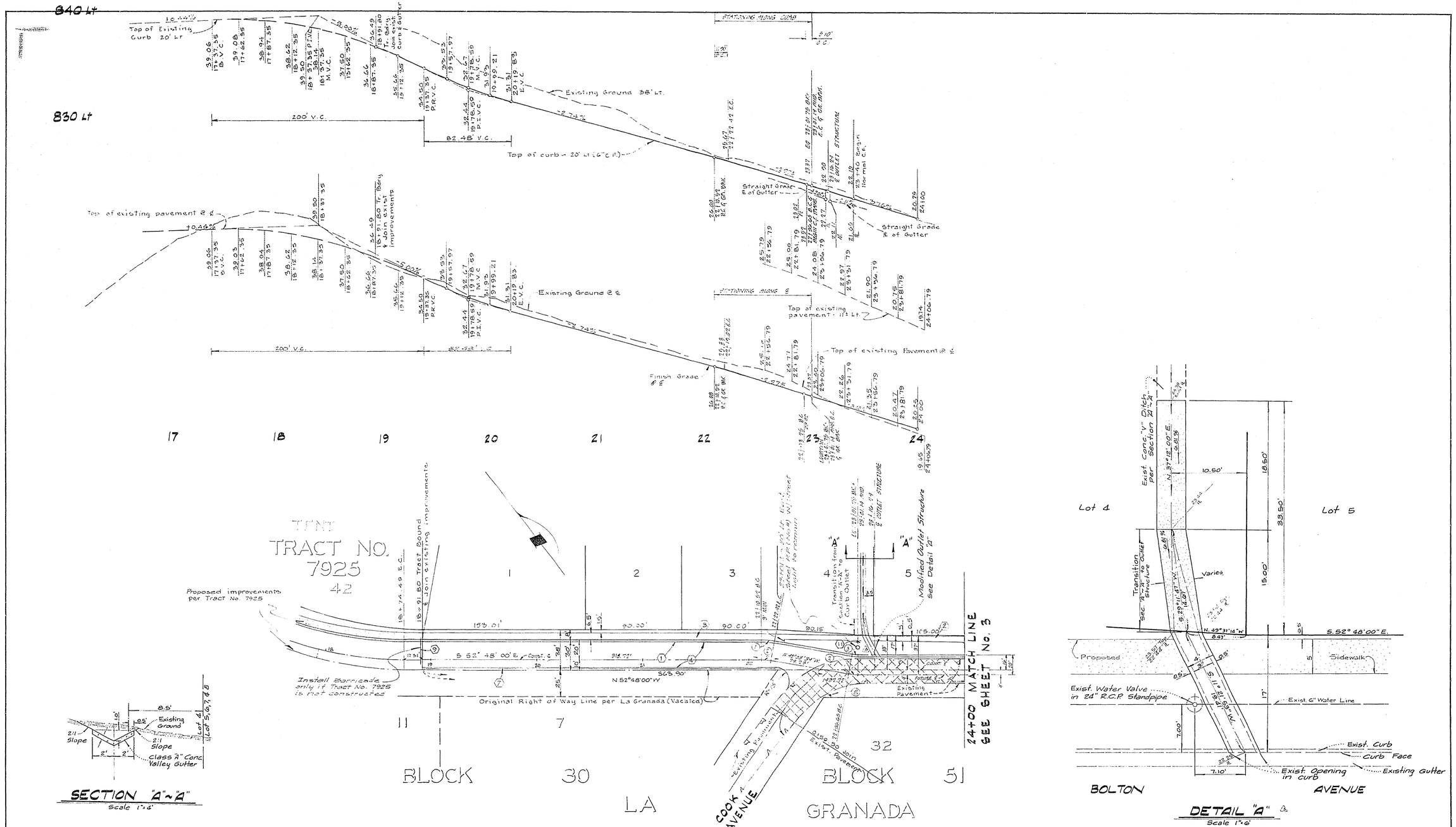
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFF. ENGINEER		
BLDG. DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		
PLANNING DEPT.	JSC	8-26

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

STREET PLAN & PROFILE
TRACT NO. 8492
INDEX SHEET
SCALE: As Shown

PROJECT NO. R-2030
SHEET 1 OF 5
FILE NO. 021-01 A



CURVE DATA TABLE				
NO.	Δ	R	L	T
1.	9° 44' 26"	70.00'	11.90'	5.96'
2.	9° 44' 26"	50.00'	8.50'	4.26'
3.	9° 44' 26"	50.00'	8.10'	2.56'

NOTE:
See Sheet No. 1 for General and Construction Notes.

BENCH MARK:
F3-D-P.K. nail in the Northerly curb return at VanBuren Boulevard and California Avenue.
F.B. 837/70

Elevation 758.317

KICAK WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
APPROVED BY L.A. Wainscott DATE 4-20-77
R.C.E. 16056
W.O. 021-01 FOR R&L Development F.B. 1

MARK	REVISIONS	APPR	DATE
3	Revise Valley Gutter & Outlet Structure		
	ELECT. APPROVAL		
1	REVISED ALIGN. & GRADES ON BOLTON AVENUE		4-11-78

DESIGNED BY P.H. DRAWN BY J.M. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

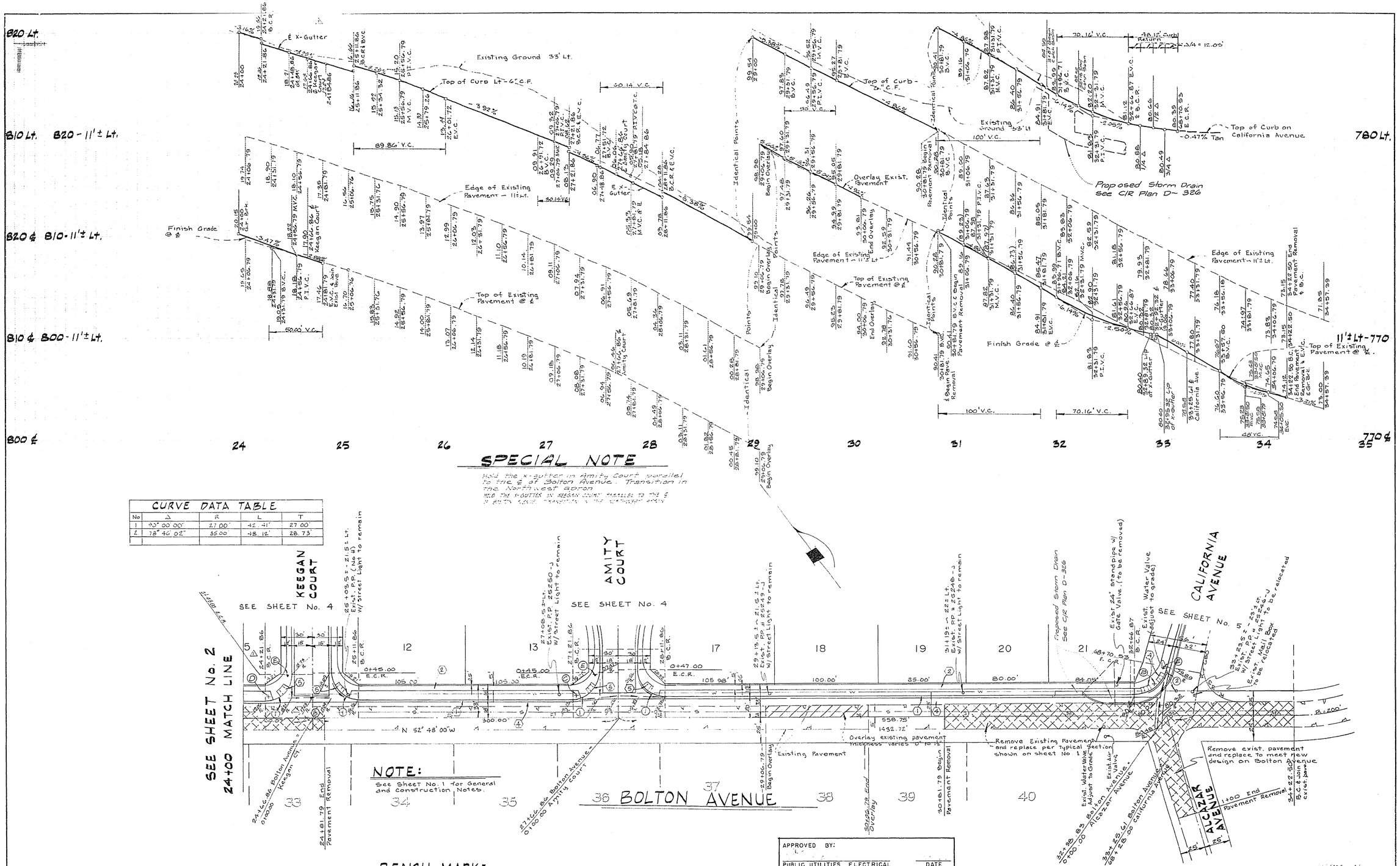
APPROVED BY	BY	DATE
OFFICE ENGINEER		10/31
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 10-31-77

STREET PLAN & PROFILE
TRACT NO. 8492
BOLTON AVENUE

SCALE HORZ 1"=40' VERT 1"=4'

R-2030
SHEET 2 OF 5
FILE NO. 021-01-A



SPECIAL NOTE

Hold the x-gutter in Amity Court parallel to the ℄ of Bolton Avenue. Transition in the Northwest apron

HOLD THE X-GUTTER IN KEEGAN COURT PARALLEL TO THE ℄ OF BOLTON AVENUE. TRANSITION IN THE NORTHWEST APRON

CURVE DATA TABLE				
No	Δ	R	L	T
1	90° 00' 00"	27.00'	42.41'	27.00'
2	78° 46' 02"	35.00	48.12'	28.73'

NOTE:

See Sheet No. 1 for General and Construction Notes.

BENCH MARK:

F3-D-P.K. nail in the Northerly curb return at Van Buren Boulevard and California Avenue.
F.B. 837/70

Elevation 758.317

CITY OF RIVERSIDE
DOMESTIC SYSTEM
Approved by: Wesley Hylen 8-10-77
Chief Utilities Engineer-Water Date

APPROVED BY:
PUBLIC UTILITIES ELECTRICAL DATE

KICAK WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
APPROVED BY LA Wainscott DATE 4-20-77
R.C.E. 16056
W.O. 021-01 FOR R/L Development F.B. 1

MARK	REVISIONS	APPR	DATE
A	REVISED ALIGN. AT BOLTON AVE & GRADES IN KEEGAN CT.		9-11-79

DESIGNED BY PH DRAWN BY J.M. CHECKED BY

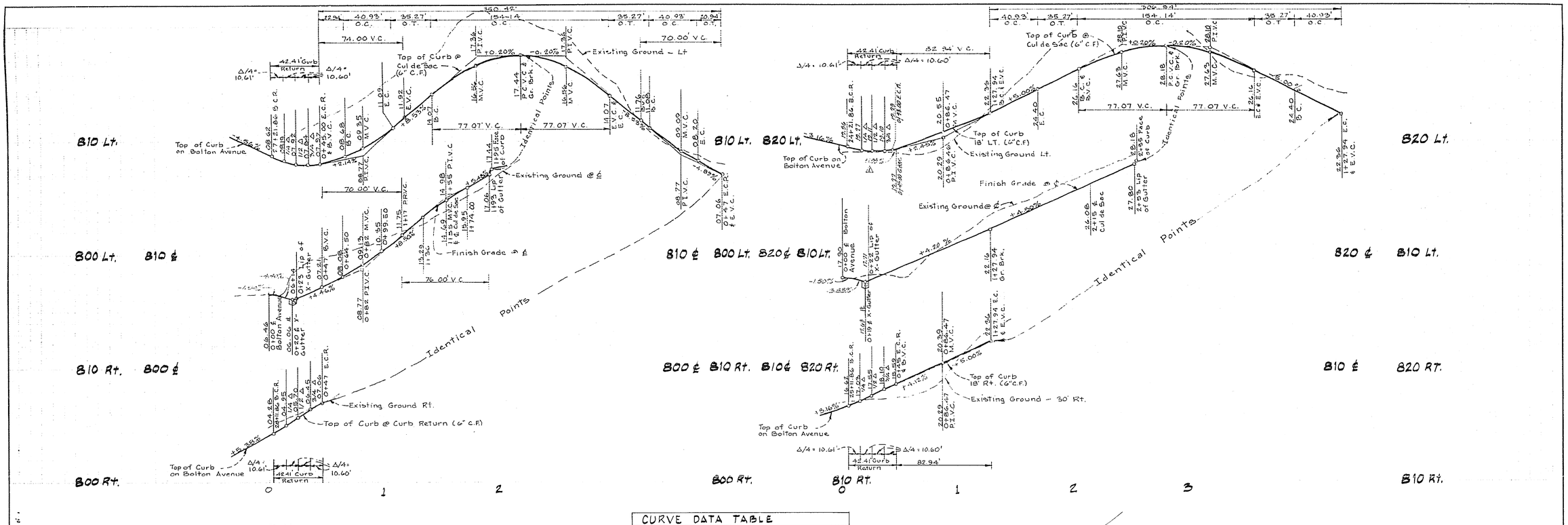
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFF. CE ENGINEER		
PARK DEPARTMENT		
TRAFF. C.D. / SDH		
ENG. STANTC. T/E/W		

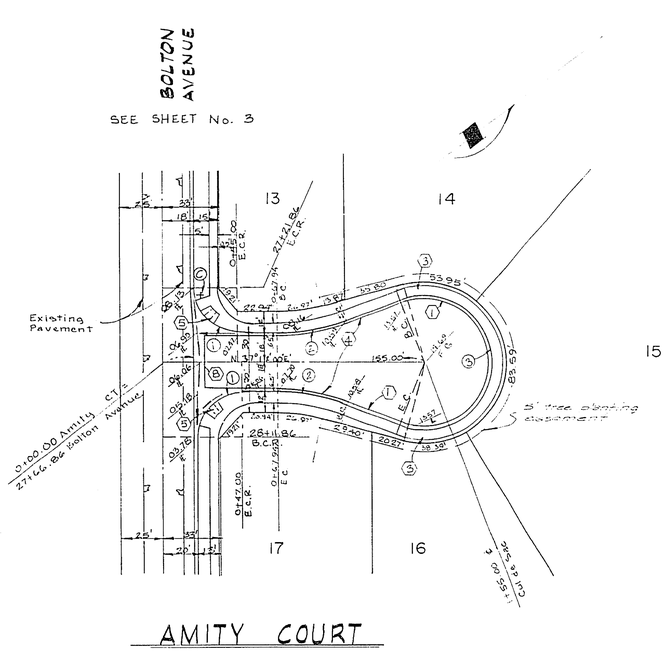
APPROVED BY:
DIRECTOR OF PUBLIC WORKS
DATE

STREET PLAN & PROFILE
TRACT 8492
BOLTON AVENUE

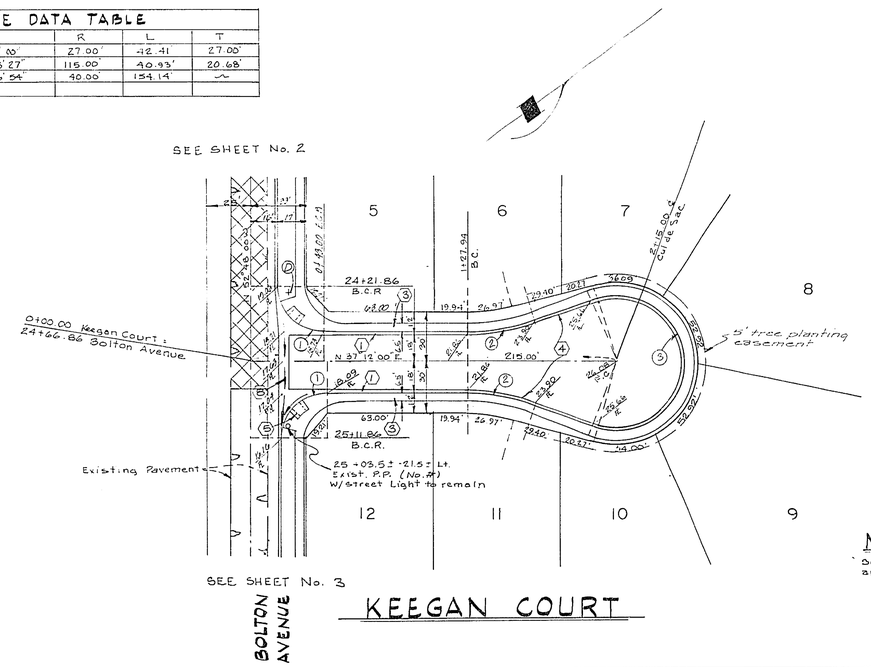
DRAWING NO. R-2030
SHEET 3 OF 5
SCALE HORZ. 1" = 40' VERT. 1" = 5'
F.B. NO. 021-01 - A



CURVE DATA TABLE				
NO	Δ	R	L	T
1.	90°00' 00"	27.00'	42.41'	27.00'
2.	20° 25' 27"	115.00'	40.93'	20.68'
3.	220° 46' 54"	40.00'	154.14'	~



AMITY COURT



KEEGAN COURT

NOTE:
See Sheet No. 1 for General and Construction Notes.

BENCH MARK
F3-D-P.K nail in the Northerly curb return at VanBuren Boulevard and California Avenue.
F.B. 837/70

Elevation 758.317

KICAK WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
APPROVED BY L.A. Wainscott DATE 4-20-77
R.C.E. 16056
W.O. 021-01 FOR R&L Development F.B. 1

MARK	REVISIONS	APPR	DATE
1	CHANGED ELEVATIONS ON KEEGAN COURT		4-11-78

DESIGNED BY P.H. DRAWN BY J.M. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

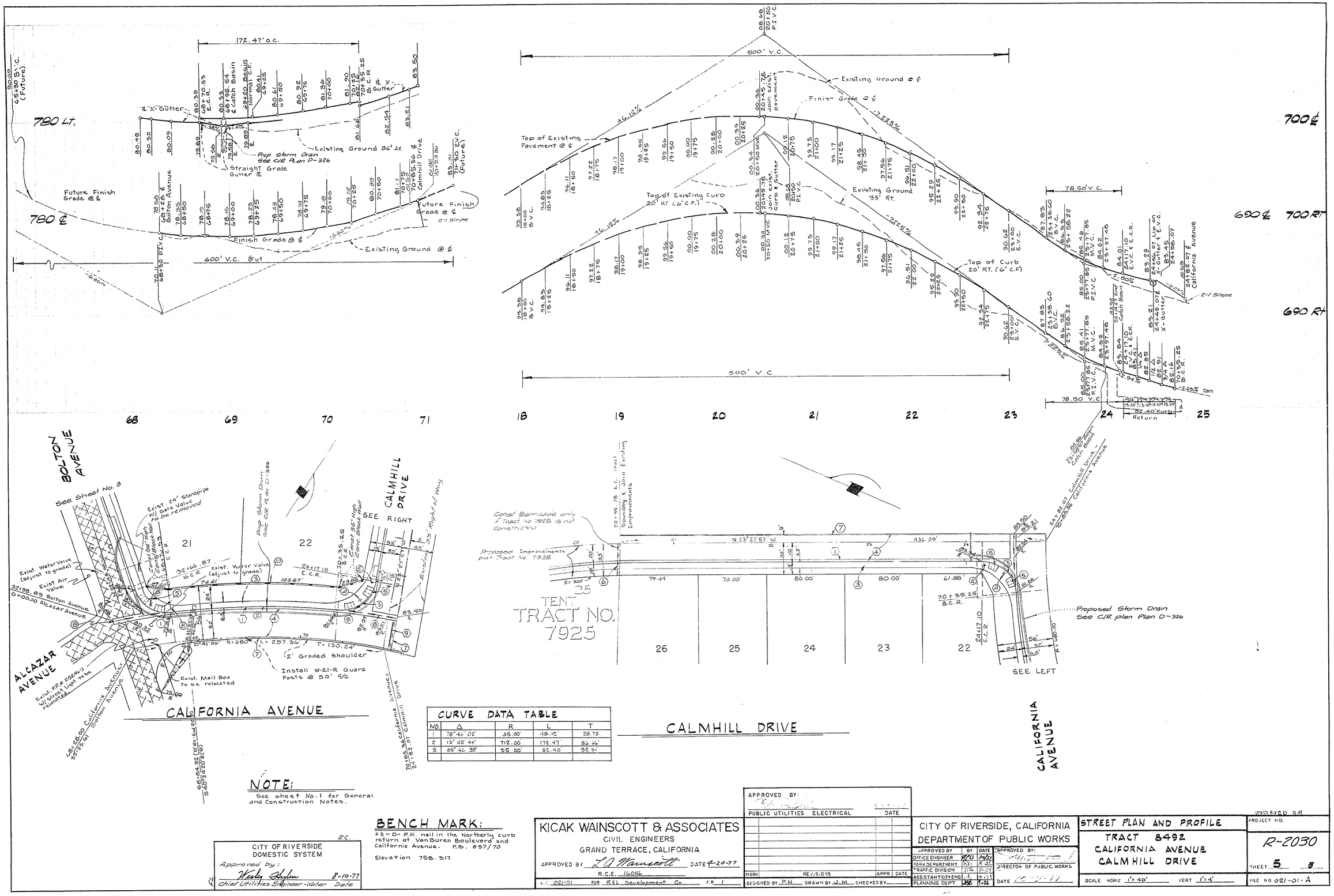
APPROVED BY	BY	DATE
OFFICE ENGINEER	RLD	10/31
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG		

APPROVED BY: [signature]
DIRECTOR OF PUBLIC WORKS
DATE 10-31-77

STREET PLAN & PROFILE
TRACT 8492
AMITY COURT
KEEGAN COURT

SCALE HORZ 1" = 40' VERT 1" = 4'

PROJECT NO. R-2030
SHEET 4 OF 5
FILE NO. 021-01-A



CURVE DATA TABLE				
NO.	Δ	R	L	T
1	78° 46' 02"	35.00'	48.12'	28.73'
2	13° 52' 44"	712.00'	172.47'	86.66'
3	85° 46' 39"	35.00'	52.40'	32.51'

NOTE:

See sheet No. 1 for General and Construction Notes.

BENCH MARK:

F3-D-P.K. nail in the Northerly curb return at VanBuren Boulevard and California Avenue. F.B. 837/70

Elevation 758.317

CITY OF RIVERSIDE
DOMESTIC SYSTEM
Approved by: Wesley Hylen 8-10-77
Chief Utilities Engineer-Water Date

KICAK WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
APPROVED BY L.A. Wainscott DATE 4-20-77
R.C.E. 16056
W.O. 021-01 FOR R&L Development Co. F.B. 1

APPROVED BY:
PUBLIC UTILITIES ELECTRICAL DATE

MARK	REVISIONS	APPR	DATE

DESIGNED BY P.H. DRAWN BY J.M. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	RCO	10/31
PARK DEPARTMENT	[illegible]	[illegible]
TRAFFIC DIVISION	[illegible]	[illegible]
ASSISTANT CITY ENG	[illegible]	[illegible]
PLANNING DEPT	JSC	5-26

APPROVED BY:
DIRECTOR OF PUBLIC WORKS
DATE 10-31-77

STREET PLAN AND PROFILE
TRACT 8492
CALIFORNIA AVENUE
CALMHILL DRIVE

SCALE HORIZ 1"=40' VERT 1"=4'

INDEXED R.R.
PROJECT NO. R-2030
SHEET 5 OF 5
FILE NO 021-01-A