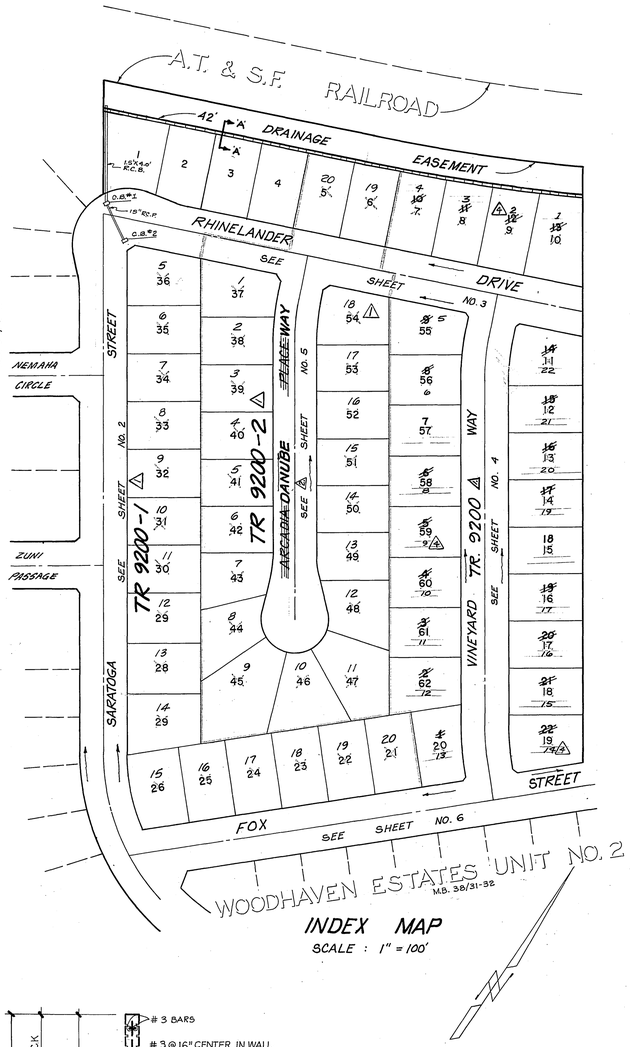
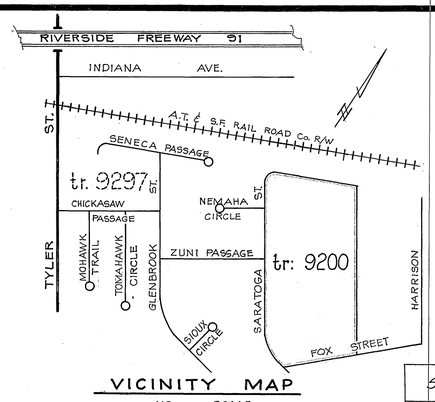


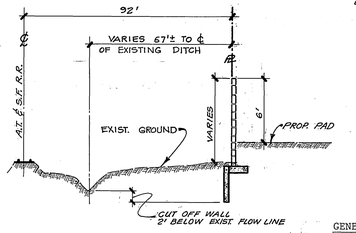
INDEX MAP

SCALE : 1" = 100'



VICINITY MAP

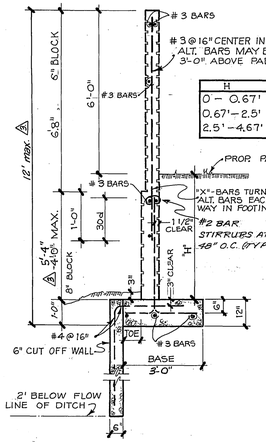
NO SCALE



TYPICAL SECTION A-A
CONC. BLOCK WALL

NO SCALE

(A) (SEE DETAIL "A" BELOW)



H	BASE	TOE	X-BAR
0 – 0.67'	1'- 10"	0'-8"	# 3 @ 16"
0.67'–2.5'	2'- 3"	0'- 8"	# 3 @ 16"
2.5'–4.67'	3'- 0"	0'- 8"	# 4 @ 16"

Notes:

1. ALL CELLS CONTAINING REINFORCING STEEL SHALL BE GROUTED FULL.
2. ALL CONCRETE BLOCK SHALL BE CLASS "A" UNITS.
3. FOOTING SHALL BE CLASS "B" CONCRETE, f'c = 2500 p.s.i, @ 28 DAYS.
4. OMIT MORTAR IN ALTERNATE VERTICAL JOINTS OF BOTTOM RUN OF BLOCK.
5. USE INTEGRAL COLOR TAN BLOCK.
6. THIS WALL REQUIRES A PERMIT AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION.

(A) DETAIL "A"
RETAINING WALL CONCRETE BLOCK

NO SCALE

CONSTRUCTION NOTES:

1. Construct A.C. paving over D.G. base per typical section.
2. Construct curb and gutter per Standard Drawing 200 (Type I) 6" C.F.
3. Construct curb sidewalk per Standard Drawing 325.
4. Construct wheelchair ramps per Standard Drawing 304.
5. Construct cross-gutter per Standard Drawing 220, (Width as shown on plans).
6. Construct barricade per Standard Drawing 180.
7. Place 2" x 4" redwood header.
8. Construct catch basin per Standard Drawing 405.

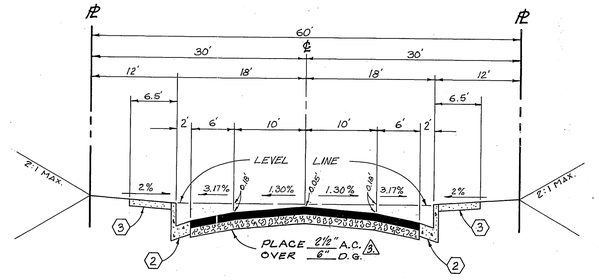
STREET NAME AND TRAFFIC SIGN SCHEDULE

(B)	SARATOGA ST	3200
(C)	RHINELANDER DR	10000
(C)	RHINELANDER DR	10.000
(A)	~~ARCADIA PLACE~~ DANUBE WAY	3200
(D)	RHINELANDER DR	10.000
(E)	VINEYARD WAY	3200
(E)	FOX ST.	10.000
(F)	VINEYARD WAY	3100
(F)	W53 (NOT A THROUGH STREET)	24" x 24"

GENERAL NOTES:

1. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of the law as it affects each utility including irrigation lines and appurtenances and at no cost to the city.
2. Construction shall be in accordance with the City of Riverside, Department of Public Works, standard drawings and the standard specifications for Public Works construction, 1979 edition.
3. Prime coat, seal coat, and paint binder are required.
4. Curb and gutter shall be staked with 3.0 foot off-sets at 25.00 foot intervals.
5. Traffic control signs shall be in place prior to opening the streets to traffic.
6. Driveway approaches shall be constructed per City of Riverside standard drawing No. 302. Exact size and location to be determined at time of construction as approved by the City Traffic Engineer.
7. The subdivider shall arrange for a 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. paving shall be determined by the City of Riverside design standards and test procedures.
8. See "Street Lighting Plan" for quantity and location of required street lights.
9. 4" x 4" blockouts for mail boxes required in curb sidewalk.
10. Trim edge of existing pavement where new pavement joins to a smooth, straight line. Construct match-up paving as shown on plan and overlay as directed in the field to produce a smooth section. Engineer estimates overlay to be 35 tons.
11. All flagged elevations shall be staked in the field by the private engineer.
12. The contractor shall contact the Public Service Department (787-7251) to pick up existing std. 180 barricades that are being removed. The city inspector will make the final determination on whether a barricade may be relocated.
13. The private engineer signing these plans is responsible for assuring 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.
14. Notice to contractor: The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The contractor is required to take precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.

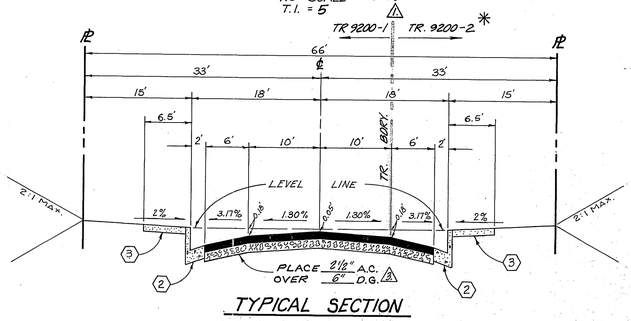
BENCH MARK : CITY OF RIVERSIDE B.M. E 3E, P.K. NAIL S.E. CURB RETURN TYLER & BALMORAL ELEV. 808.53



TYPICAL SECTION
(A) ~~ARCADIA PLACE~~ DANUBE WAY

NO SCALE

T.I. = 5

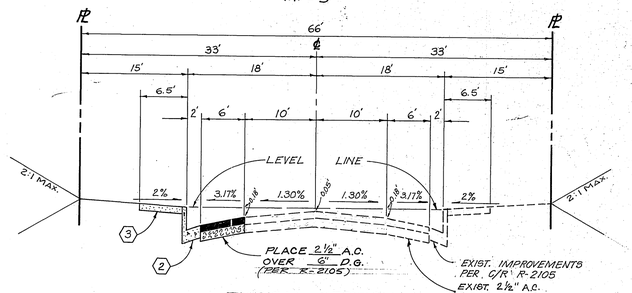


TYPICAL SECTION
RHINELANDER DRIVE
VINEYARD WAY

* (STA. 17+40 to 24+60) (A)

NO SCALE

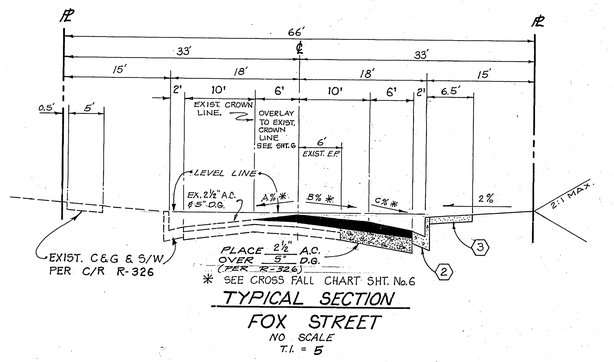
T.I. = 5



TYPICAL SECTION
SARATOGA STREET

NO SCALE

T.I. = 5



TYPICAL SECTION
FOX STREET

NO SCALE

T.I. = 5

PLANS CHECKED AND FOUND TO COMPLY WITH CITY OF RIVERSIDE REQUIREMENTS.

BY Mark L. Christensen 12/19/79
C.E. ENGINEERING DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA

APPROVED BY J. F. Davidson DATE 6-27-77
R.E. No. 17550

W.O. 5536 FOR: STANDARD PACIFIC F.B.

MARK	REVISIONS	APPR.	DATE
(A)	REVISED LOT NOS. - TR 9200	TA	12-9-83
(B)	REVISED WALL DETAIL TO ALIGHT SOUND SCREENING CRITERIA / ADDED PORT SERVICE AS PER DIST. (C) REQ.		6-8-83
(C)	CHANGE STREET NAME		5-11-81
(A)	Delineated Tr. Bdry for tr. 9200,-1 & -2		

DESIGNED BY SER DRAWN BY SER CHECKED BY TA

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[illegible]	[illegible]
ASSISTANT CITY ENG.	[illegible]	2-4-80
PLANNING DEPT.	[illegible]	12/19/79

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 2/4/80

STREET PLANS

TITLE SHEET
TRACT 9200

HORIZ. SCALE: 1" = VERT. SCALE: 1" =

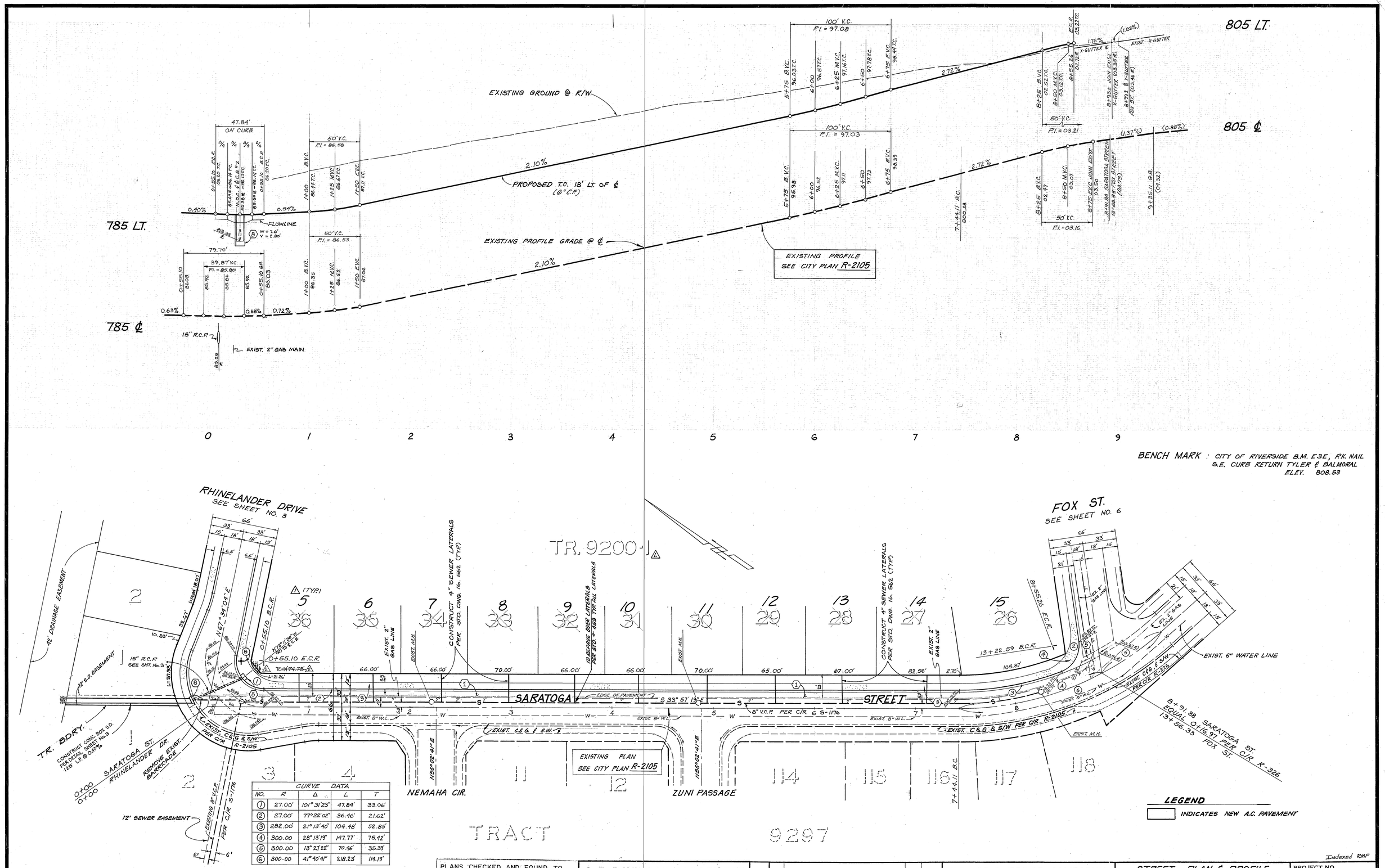
(A) Indexed RMF

PROJECT NO. R-2248

SHEET 1 OF 6

FILE NO. 5548

2-11-80



CURVE DATA				
NO.	R	Δ	L	T
1	27.00'	101°31'23"	47.84'	33.06'
2	27.00'	77°22'02"	36.46'	21.62'
3	282.00'	21°13'40"	104.48'	52.85'
4	300.00	28°13'19"	147.77'	75.42'
5	300.00	13°27'22"	70.46'	35.39'
6	300.00	41°40'41"	218.23'	114.19'

PLANS CHECKED AND FOUND TO COMPLY WITH CITY OF RIVERSIDE REQUIREMENTS.

BY [signature] 12/31/79
C.G. ENGINEERING DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 2-27-77
R.E. No. 17550
W.O. 5536 FOR: STANDARD PACIFIC F.B.

MARK	REVISIONS	APPR.	DATE
2	CHANGED DIMENSION		
1	Delineated tr. 9200-1		5-11-81

DESIGNED BY SRH DRAWN BY SRH CHECKED BY P.A.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[signature]	1/29/80
CHIEF P. W. ENGR.	[signature]	2-1 1-29-80

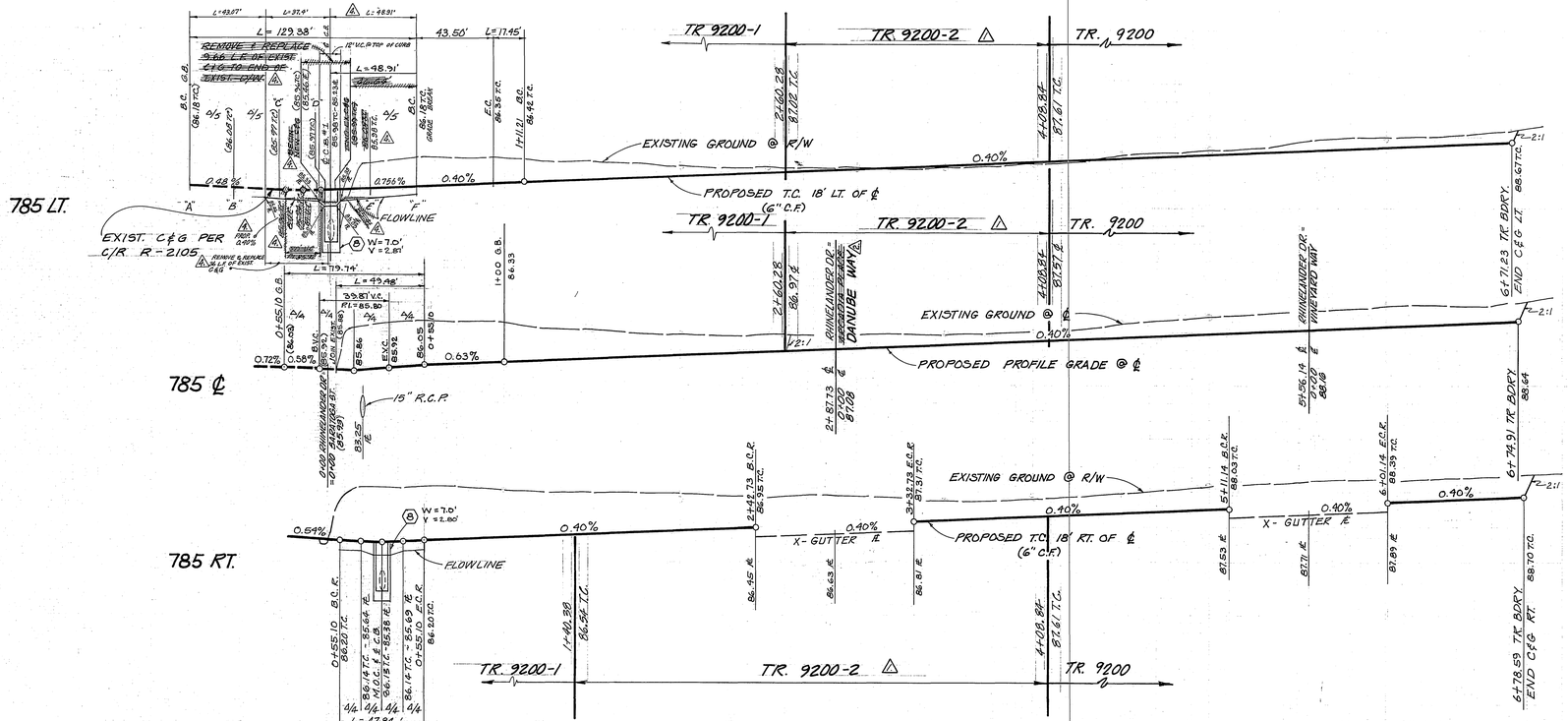
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 2/4/80

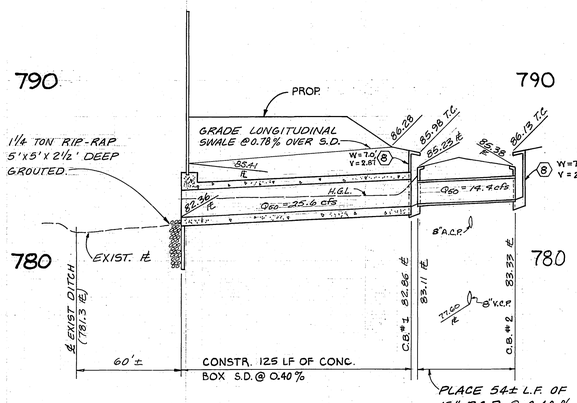
STREET PLAN & PROFILE
TRACT 9200
SARATOGA ST.

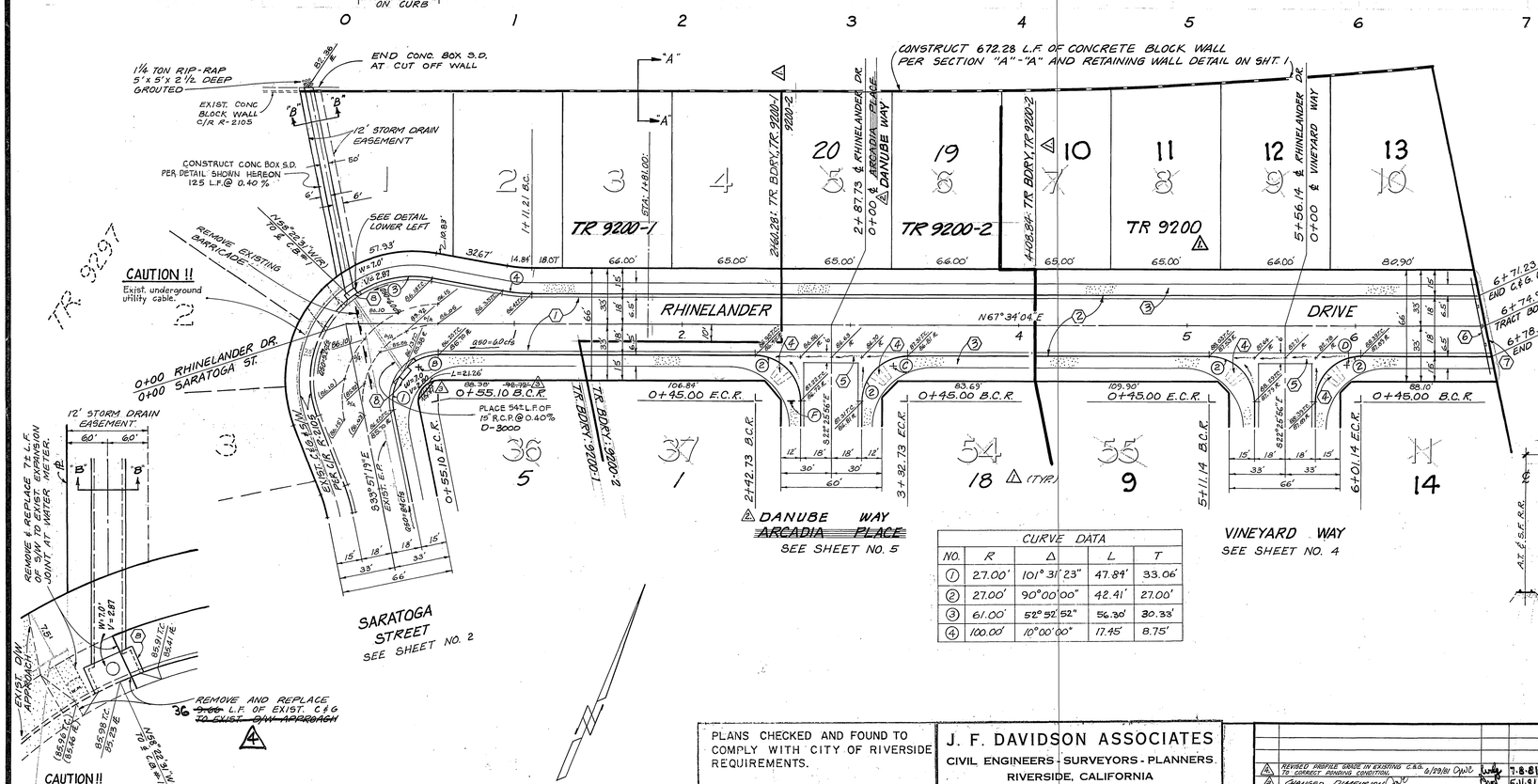
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2248
SHEET 2 OF 6
FILE NO. 5548

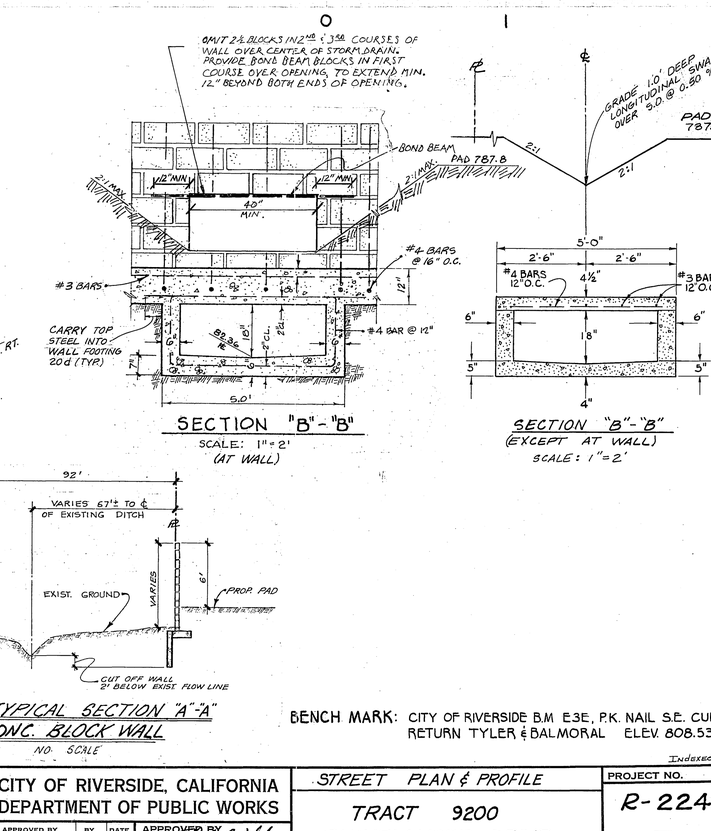
Indexed RMF







CURVE DATA				
NO.	R	Δ	L	T
①	27.00'	101° 31' 23"	47.84'	33.06'
②	27.00'	90° 00' 00"	42.41'	27.00'
③	61.00'	52° 52' 52"	56.30'	30.33'
④	100.00'	10° 00' 00"	17.45'	8.75'



BENCH MARK: CITY OF RIVERSIDE B.M. E3E, P.K. NAIL S.E. CURB RETURN TYLER & BALMORAL ELEV. 808.53

Indexed RMF

PLANS CHECKED AND FOUND TO COMPLY WITH CITY OF RIVERSIDE REQUIREMENTS.

BY Frank E. Gluskoter C.G. ENGINEERING 12/21/79 DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 6-27-79
R.E. No. 17550
W.O. 5536 FOR: STANDARD PACIFIC F.B.

MARK	REVISIONS	APPR.	DATE
1	REVISED PROFILE GRADE IN EXISTING C&G TO CORRECT BONDING CONDITION	DWC	6/29/81
2	CHANGED DIMENSION	DWC	7-8-81
3	CHANGE STREET NAME	DWC	7-11-81
4	Delineated Tr. Bdry for Tr. 9200,-1&-2	DWC	7-11-81

DESIGNED BY SRH DRAWN BY SRH CHECKED BY R.A.

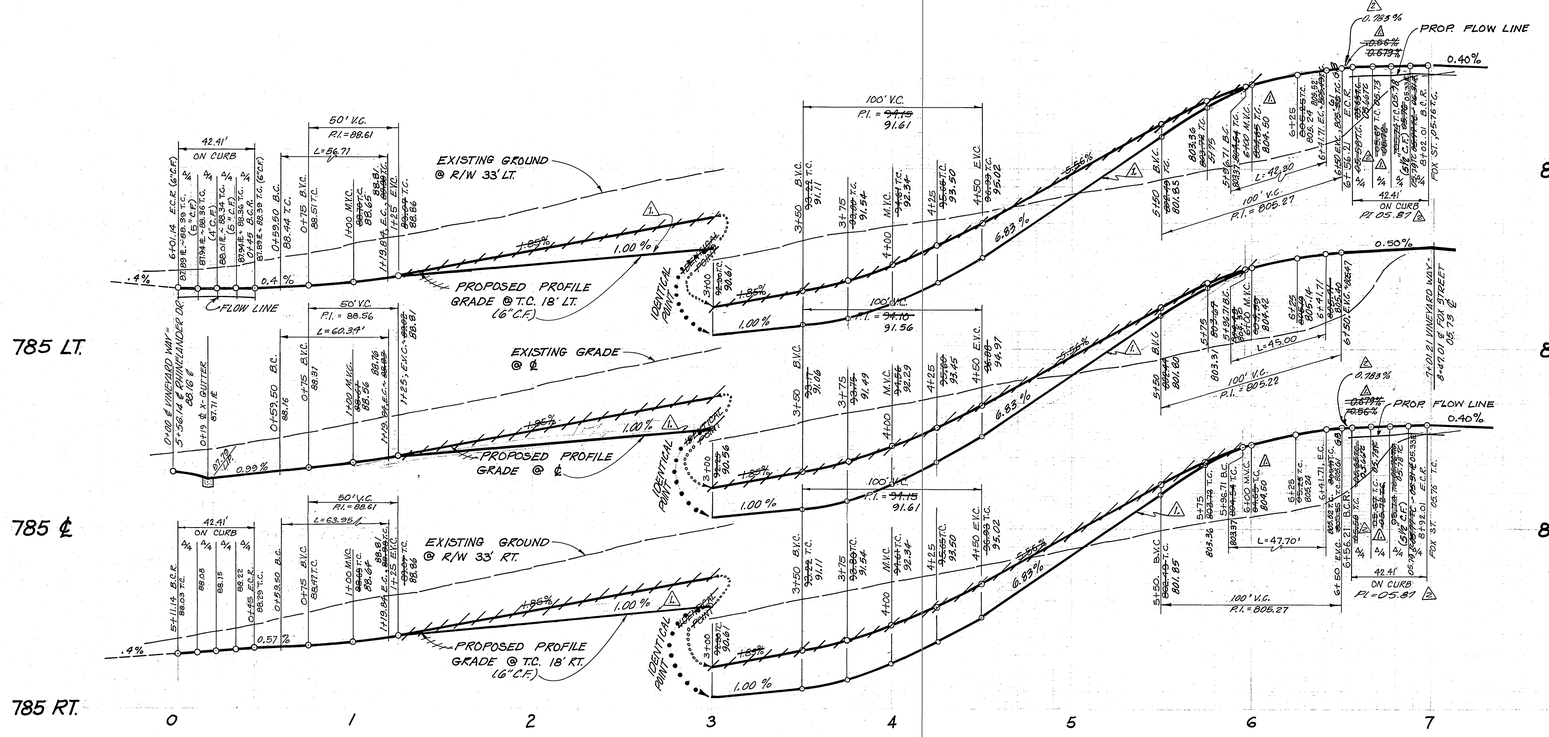
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
OFFICE ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[signature]	7/29/80
ASSISTANT CITY ENG.	[signature]	7-1-80
	[signature]	7-1-80

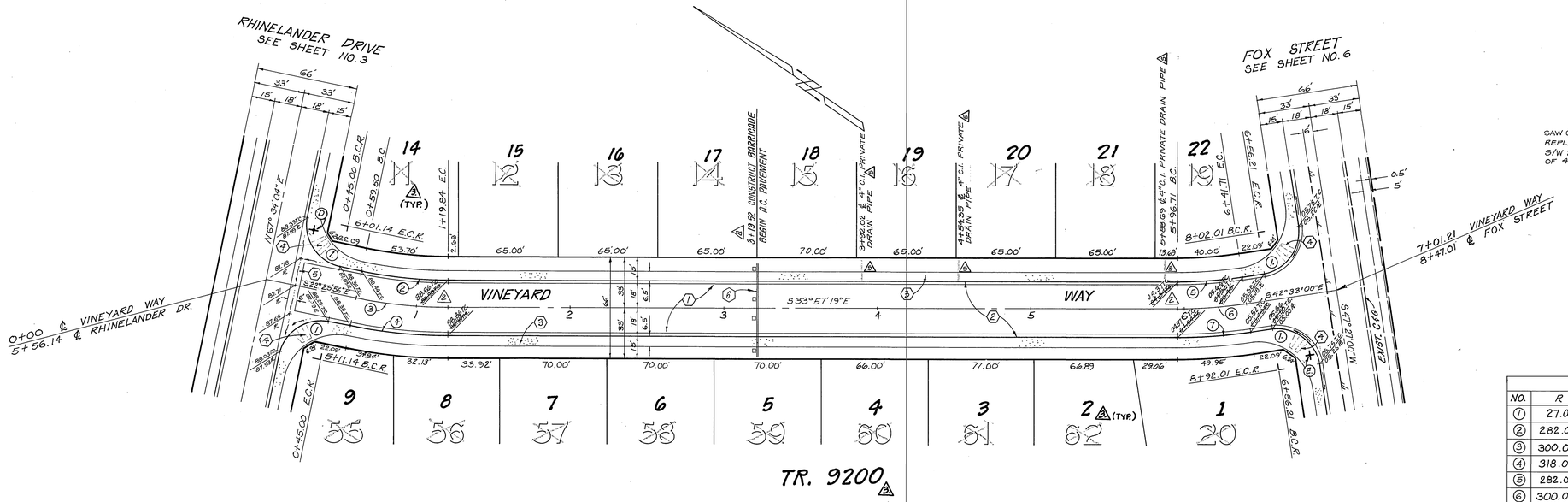
APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 8/4/80

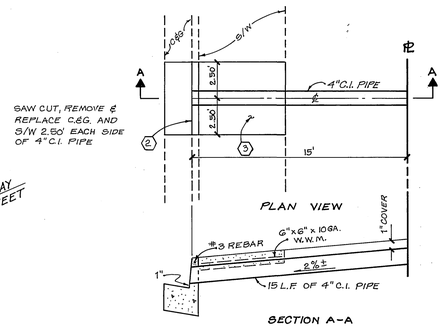
STREET PLAN & PROFILE
TRACT 9200
RHINELANDER DRIVE

PROJECT NO. R-2248
SHEET 3 OF 6
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
FILE NO. 5548



BENCH MARK: CITY OF RIVERSIDE B.M. E3E, P.K. NAIL S.E. CURB RETURN TYLER & BALMORAL ELEV. 808.53





PRIVATE DRAIN PIPE DETAIL
NO SCALE

CURVE DATA				
NO.	R	Δ	L	T
1	27.00'	90° 00' 00"	42.41'	27.00'
2	282.00'	11° 31' 23"	56.71'	28.45'
3	300.00'	11° 31' 23"	60.34'	30.27'
4	318.00'	11° 31' 23"	63.95'	32.09'
5	282.00'	08° 35' 41"	42.30'	21.19'
6	300.00'	08° 35' 41"	45.00'	22.54'
7	318.00'	08° 35' 41"	47.70'	23.90'

PLANS CHECKED AND FOUND TO COMPLY WITH CITY OF RIVERSIDE REQUIREMENTS.

BY Noel K. Christensen 12/31/79
C.G. ENGINEERING DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 8-27-77
R.E. No. 17550
W.O. 5536 FOR: STANDARD PACIFIC F.B.

MARK	REVISIONS	APPR.	DATE
5	ADDED 4" C.I. PRIVATE DRAIN PIPES	WLK	6-1-83
4	Added barricade & constr. limits for model homes	WLK	3-10-83
3	Added new lot numbers, TR. 9200		
2	REVISE CURB RETURN ELEV.		5-11-81
1	REVISED STREET PROFILE STA. 1+00 TO 6+00 TO PROVIDE DIRT BALANCE		

DESIGNED BY SRH DRAWN BY SRH CHECKED BY RA

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		1/28/80
ASSISTANT CITY ENG.		2-1-80

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 2/4/80

STREET PLAN & PROFILE
TRACT 9200
VINEYARD WAY

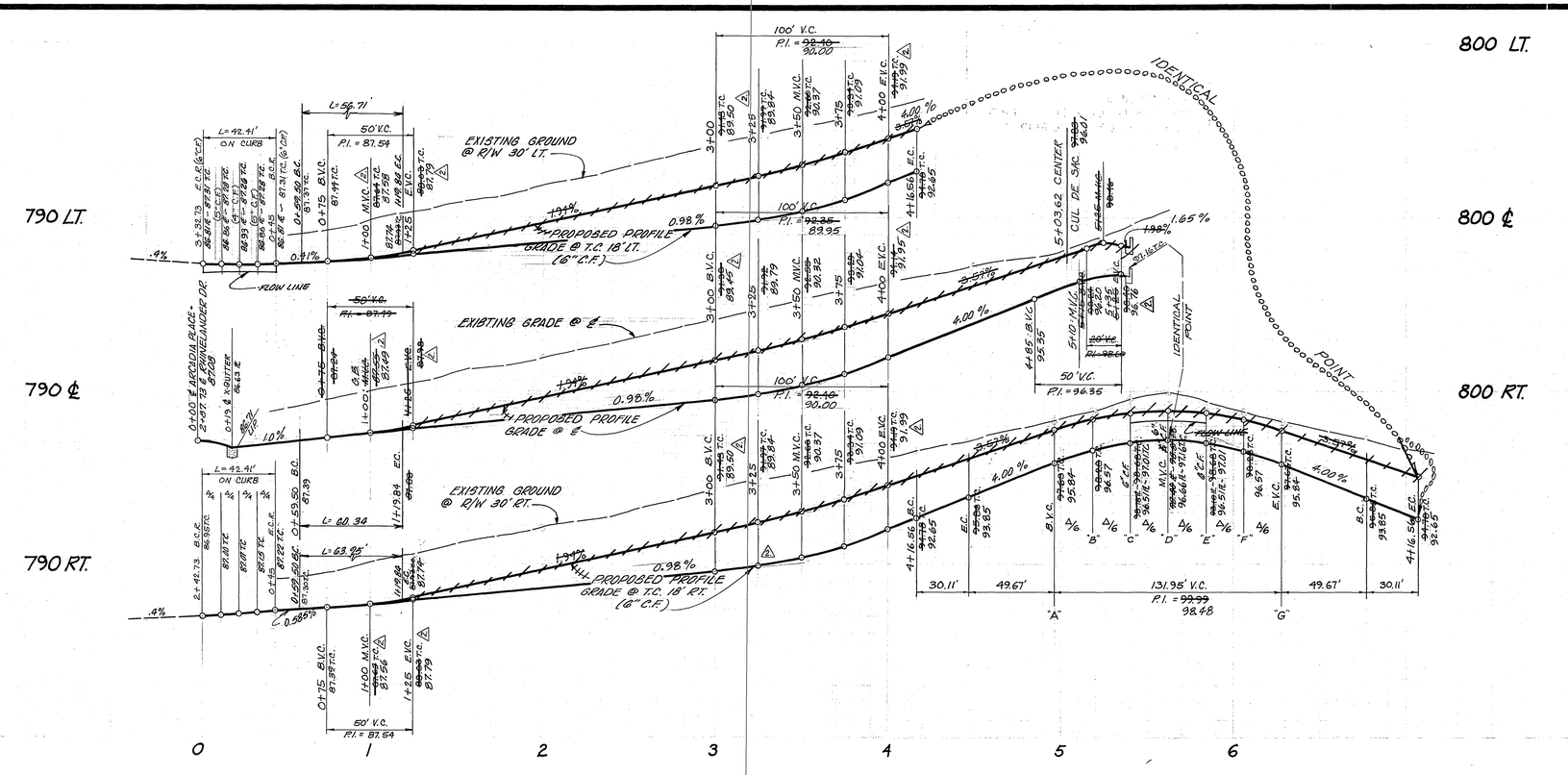
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

Indexed RMF

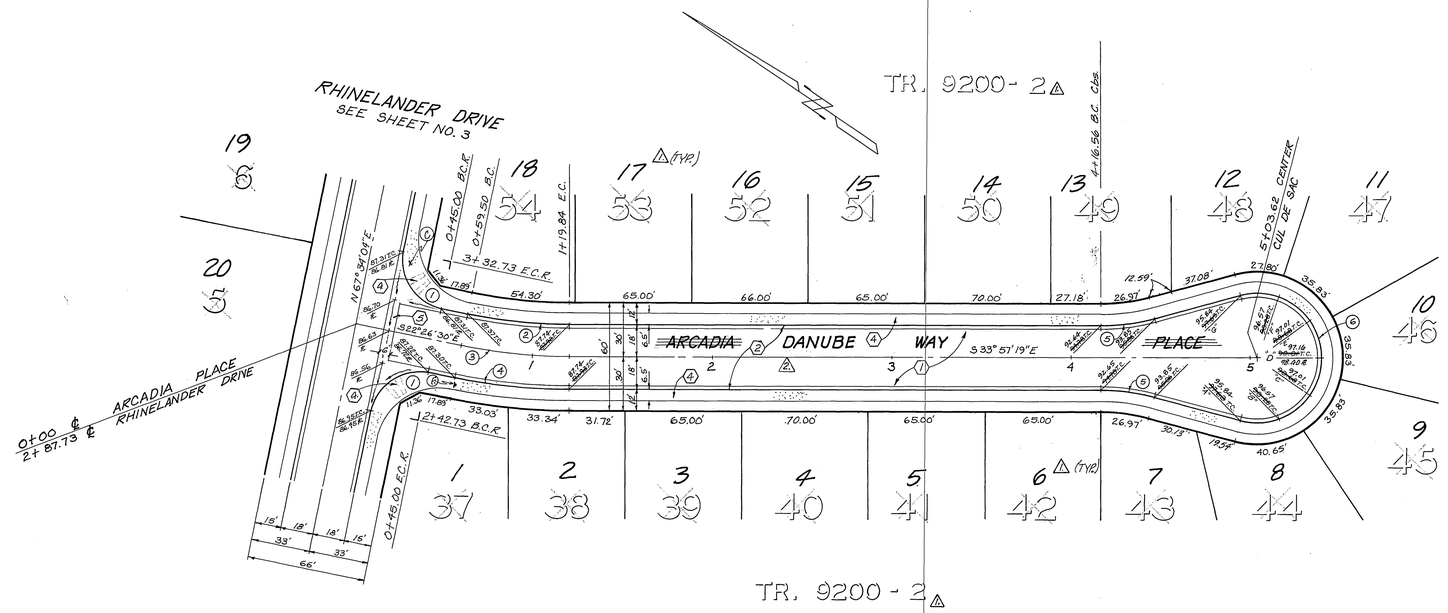
PROJECT NO. R-2248

SHEET 4 OF 6

FILE NO. 5548



BENCH MARK: CITY OF RIVERSIDE B.M. E3E, P.K. NAIL S.E. CURB RETURN TYLER & BALMORAL ELEV. 808.53



CURVE DATA				
NO.	R	Δ	L	T
1	27.00'	90°00'00"	42.41'	27.00'
2	282.00'	11°31'23"	56.71'	28.45'
3	300.00'	11°31'23"	60.34'	30.27'
4	318.00	11°31'23"	63.95'	32.09'
5	115.00'	15°00'00"	30.11'	15.14'
6	36.00'	210°00'00"	131.95'	——

PLANS CHECKED AND FOUND TO COMPLY WITH CITY OF RIVERSIDE REQUIREMENTS.

BY Noel L. Christensen 12/31/79
C.G. ENGINEERING DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Joel W. Catty DATE 6-27-77
R.E. No. 17550
W.O. 5536 FOR: STANDARD PACIFIC F.B.

MARK	REVISIONS	APPR.	DATE
2	REVISED STREET PROFILE STA. 1+00 TO END OF CUL-DE-SAC TO PROVIDE DIRT BALANCE & CHANGE STREET NAME. CWC		5-11-81
1	Delineated tr. 9200-2		5-11-81

DESIGNED BY SRH DRAWN BY SRH CHECKED BY PA

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION		1/28/80
ASSISTANT CITY ENG.		2-1-80

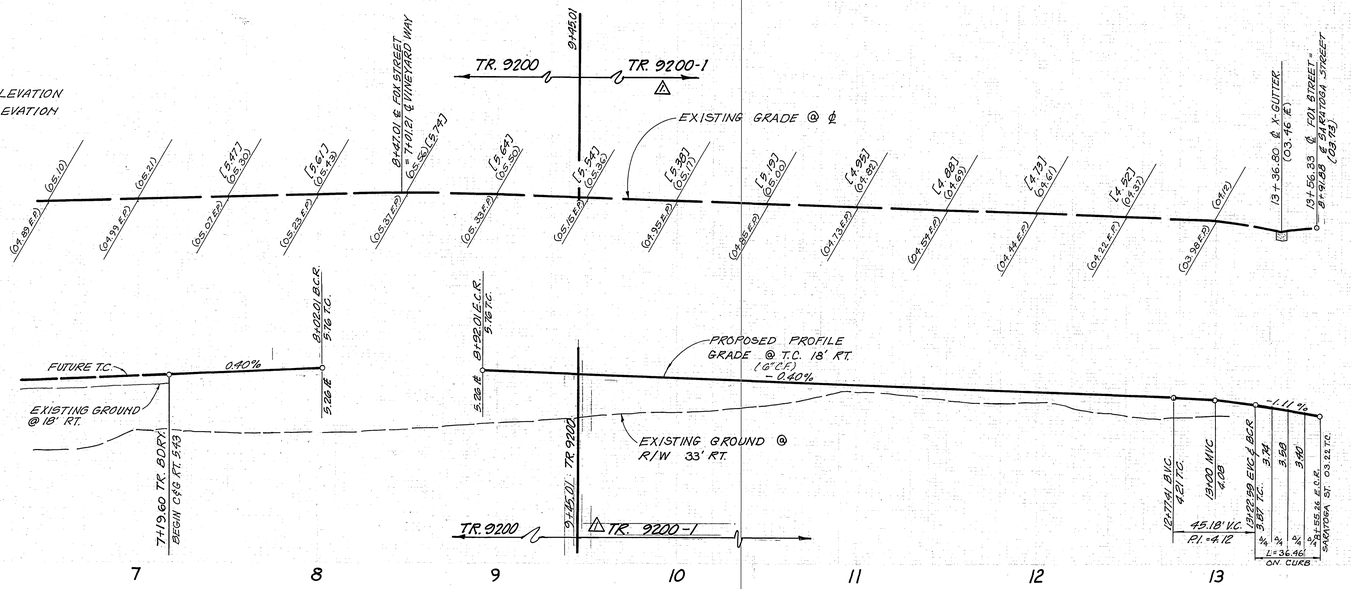
APPROVED BY Robert C. Walker
DIRECTOR OF PUBLIC WORKS
DATE 2/4/80

STREET PLAN & PROFILE
TRACT 9200
~~ARCADIA PLACE~~
DANUBE WAY
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

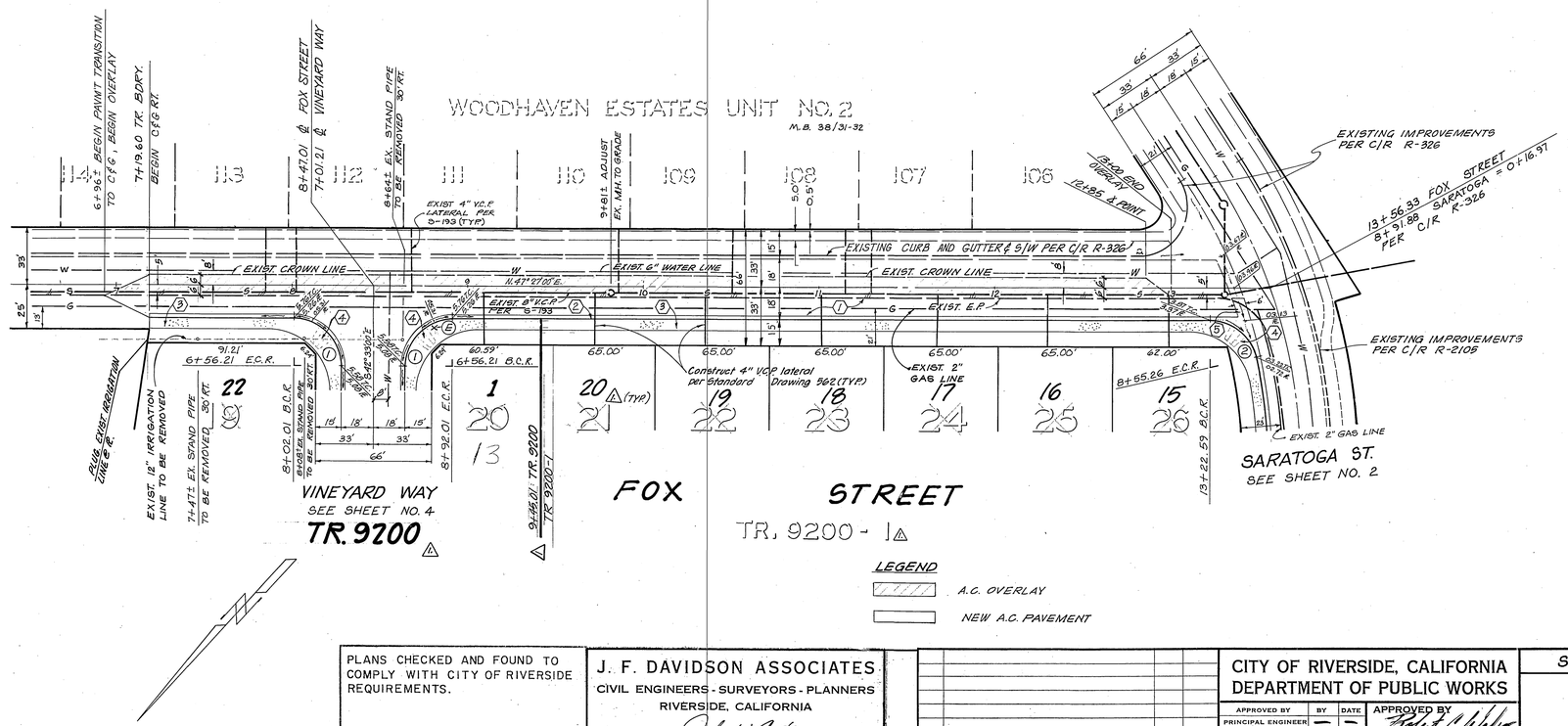
Indexed RMF

PROJECT NO. R-2248
SHEET 5 OF 6
FILE NO. 5548

[ ] INDICATES PROPOSED ELEVATION
( ) INDICATES EXISTING ELEVATION



BENCH MARK CITY OF RIVERSIDE B.M. E3E, P.K. NAIL
S.E. CURB RETURN TYLER & BALMORAL
ELEV. 808.53



CURB RETURN DATA

①	②
R = 27.00	R = 27.00'
Δ = 90°00'00"	Δ = 77°22'01"
L = 42.41'	L = 36.46'
T = 27.00'	T = 21.62'

CROSS FALL CHART

STA.	A % OVERLAY TEX. CROWN LINE	B % PROPOSED DRIVING	C % PROPOSED PARKING
7+18.39	1.80 %	1.00 %	3.50 %
7+50	1.60 %	1.00 %	3.17 %
8+00	1.70 %	1.00 %	3.00 %
8+50	1.80 %	1.00 %	3.00 %
9+00	1.70 %	1.00 %	3.00 %
9+50	2.00 %	1.50 %	3.83 %
10+00	2.00 %	1.50 %	4.50 %
10+50	2.00 %	1.50 %	4.67 %
11+00	1.30 %	1.50 %	4.17 %
11+50	1.70 %	2.00 %	5.50 %
12+00	1.00 %	2.00 %	6.00 %
12+50	1.00 %	2.00 %	6.00 %
12+84	1.40 %	2.00 %	5.17 %

BENCH MARK: FD. P.K. NAIL AND TAG IN N'LY CEMENT BANK OF R.W.C. CANAL E'LY SIDE FILLMORE ST. ELEV. 797.286

LEGEND
A.C. OVERLAY
NEW A.C. PAVEMENT

Indexed RMF

PLANS CHECKED AND FOUND TO COMPLY WITH CITY OF RIVERSIDE REQUIREMENTS.
BY Nyle L. Christensen C. G. ENGINEERING 12/21/79 DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Jack W. Catt DATE 6-27-77
R.E. No. 17550
W.O. 5536 FOR: STANDARD PACIFIC F.B.

MARK	REVISIONS	APPR.	DATE
1	Delineated fr. Bdry for fr. 9200 & -1	JWC	5-11-81

DESIGNED BY SRH DRAWN BY SRH CHECKED BY PA.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[illegible]	[illegible]
CHIEF P. W. ENGR.	[illegible]	2-1-82

APPROVED BY Robert L. Wheeler
DIRECTOR OF PUBLIC WORKS
DATE 2/4/82

STREET PLAN & PROFILE
TRACT 9200
FOX STREET

PROJECT NO. R-2248
SHEET 6 OF 6
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
FILE NO. 5548