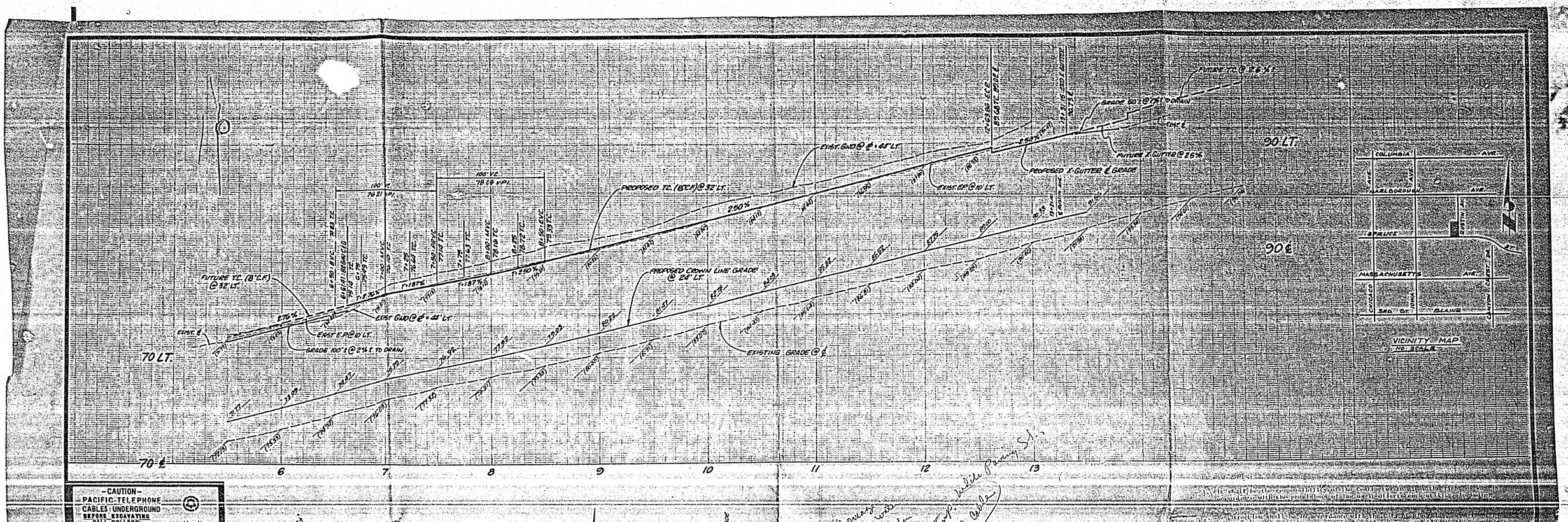
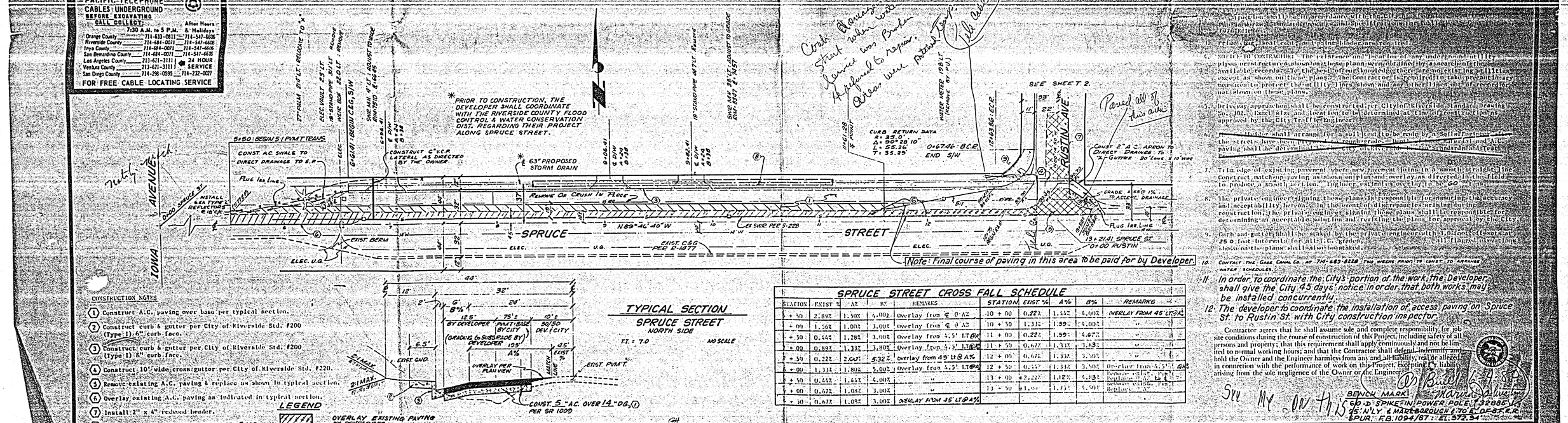




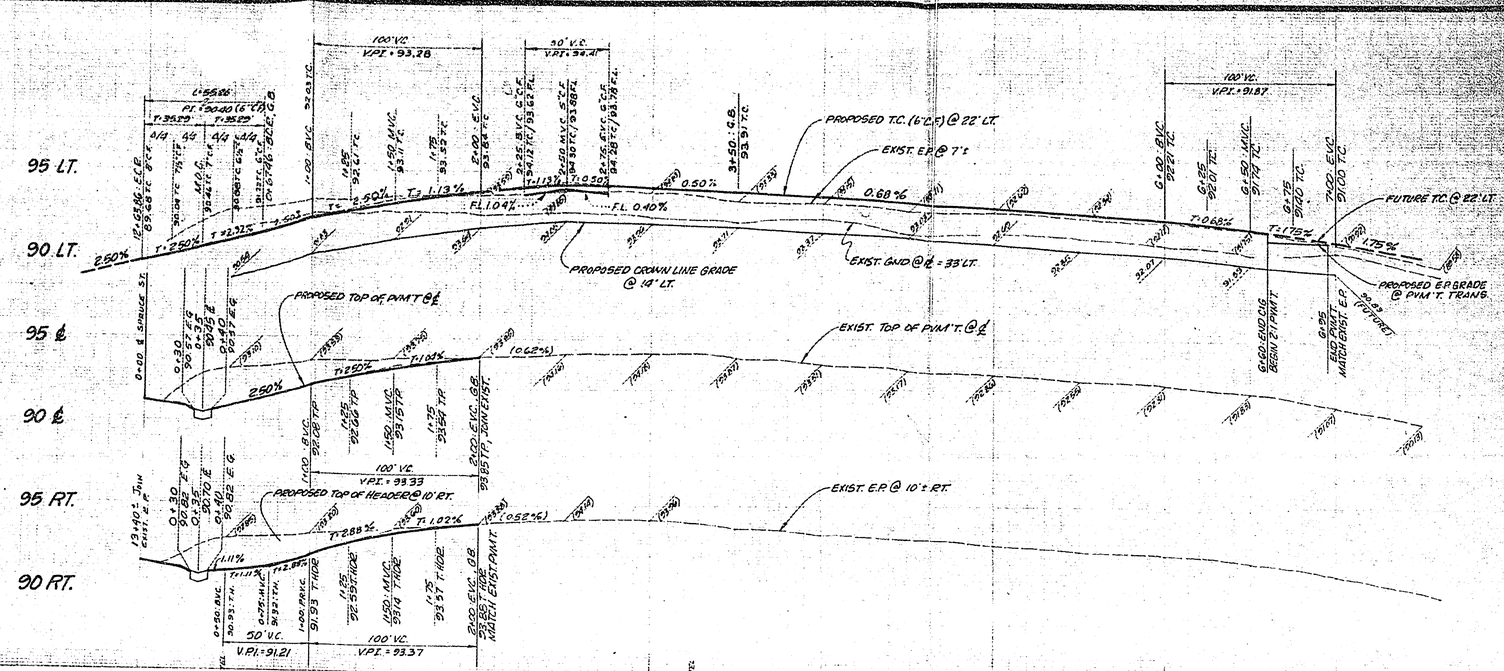
SPRUCE STREET CROSS FALL SCHEDULE											
STATION	EXIST %	A%	B%	REMARKS	STATION	EXIST. %	A%	B%	REMARKS
5 + 50	2.89%	1.50%	4.00%	Overlay from ℄ 0' AZ	10 + 00	0.22%	1.45%	4.00%	OVERLAY FROM 45' LT @ A%
6 + 00	1.56%	1.00%	3.00%	"	10 + 50	1.33%	1.59%	4.00%	"
6 + 50	0.44%	1.28%	3.00%	Overlay from 4.5' LT @ A%	11 + 00	0.22%	1.59%	4.67%	"
7 + 00	0.89%	1.33%	3.80%	Overlay from 4.5' LT @ A%	11 + 50	0.67%	1.33%	1.83%	"
7 + 50	0.22%	2.00%	5.32%	Overlay from 45' LT @ A%	12 + 00	0.67%	1.33%	3.50%	"
8 + 00	1.33%	1.80%	5.00%	Overlay from 4.5' LT @ A%	12 + 50	0.44%	1.33%	3.50%	Overlay from 4.5' LT @ A%
8 + 50	0.44%	1.44%	4.00%	"	13 + 00	42.22%	1.12%	4.83%	Remove existing A.C. paving & replace as shown in typical section. Pvmt. Replace.
9 + 00	0.67%	1.08%	3.00%	"	13 + 50	41.00%	1.75%	5.50%	
9 + 50	0.67%	1.08%	3.00%	OVERLAY FROM 45' LT @ A%					

1. It shall be the responsibility of the Contractor to ascertain the locations and elevations of all utilities in the project area prior to construction.
2. Trees, shrubs, etc. shall be protected in place unless specifically noted on the plans to be removed or relocated.
3. Trees, shrubs, etc. shall be pruned in accordance with City standards.
4. NOTICE TO CONTRACTOR: The existence and location of any underground utility pipes or structures shown on these plans were determined by a search of the records available to the City. To the best of our knowledge these are the only utilities in the area except as shown on these plans. The Contractor is required to take proper temporary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
5. 5.1. 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.
6. The contractor shall arrange for a soil test to be made by a Soils Engineer of the street have been completed to rough grade. Final material and AC paving shall be determined by City of Riverside Standards and tests.
7. Trim edge of existing pavement where new pavement joins to a smooth straight line. Construct matching paving as shown on plans and overlay AC as required in the field to produce a smooth section. Engineer reserves overlay to be 60' long.
8. The private engineer signing these plans is responsible for assuring the accuracy and acceptability hereon. In the event of discrepancies arising during the course of construction, the private engineer signing these plans shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
9. Curb and gutter shall be staked by the private engineer with stations at 25.0 foot intervals for all F.G. grades. All flowline elevations shown on the plans shall be staked.
10. CONTACT THE GAGE CANAL CO. AT 714-683-8228 TWO WEEKS PRIOR TO CONST. TO ARRANGE WATER SCHEDULES.
11. In order to coordinate the City's portion of the work, the Developer shall give the City 45 days notice in order that both works may be installed concurrently.
12. The developer to coordinate the installation of access paving on Spruce St. to Rustin St. with City construction inspector.

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

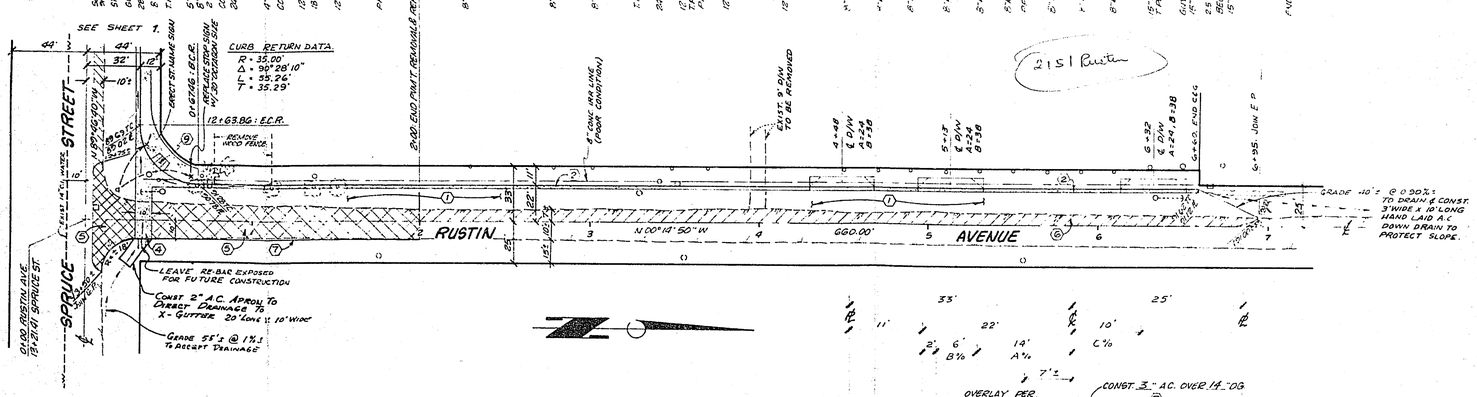
See MY on Th 15

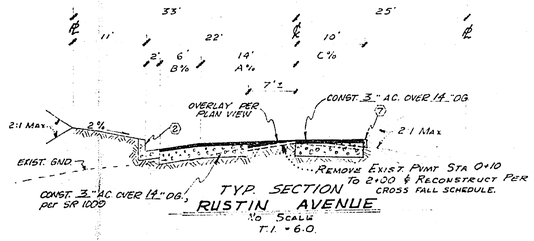
BENCH MARK
C.O.D. SPIKE IN POWER POLE, ± 32885' ± 25' N'LY & MARLBOROUGH ± 70' E'LY OF ST. F.E.R. SPUR. F.B. 1094/87 ; EL. 572.54



RUSTIN AVE. CROSS-FALL SCHEDULE				
STATION				
0 + 00	2.00%	2.50%	+0.10%	Overlay from ℄ to ℄
0 + 50	1.80%	2.00%	0.00%	Overlay from ℄ to ℄
1 + 00	1.70%	2.00%	0.00%	Overlay from ℄ to ℄
1 + 50	1.50%	3.00%	+0.75%	Overlay from ℄ to ℄
2 + 00	1.50%	3.00%	+0.75%	Overlay from ℄ to ℄
2 + 50	0.80%	0.80%		Overlay from ℄ to ℄
3 + 00	1.60%	3.00%		Overlay from ℄ to ℄
3 + 50	1.15%	3.00%		Overlay from ℄ to ℄
4 + 00	1.00%	4.00%		Overlay from ℄ to ℄
4 + 50	1.00%	4.00%		Overlay from ℄ to ℄
5 + 00	1.00%	3.00%		Overlay from ℄ to ℄
5 + 50	1.20%	3.00%		Overlay from ℄ to ℄
6 + 00	1.40%	3.00%		Overlay from ℄ to ℄
6 + 50	1.70%	4.00%		Overlay from ℄ to ℄
7 + 00	1.70%	4.00%		Overlay from ℄ to ℄
7 + 50	1.50%	3.00%		Overlay from ℄ to ℄
8 + 00	1.50%	3.00%		Overlay from ℄ to ℄
8 + 50	1.50%	3.00%		Overlay from ℄ to ℄

FUTURE CONSTRUCTION





TYP. SECTION RUSTIN AVENUE
No Scale
T.I. = 6.0.

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify, and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

BENCH MARK.
60-D SPIKE IN POWER POLE #32885-J 25' N'LY. & MARLBOROUGH. & 70' E. OF S.F.R.R. SPUR. F.B. 1094/87. EL. = 972.94'

FOR GENERAL NOTES & CONSTRUCTION NOTES, SEE SHEET 1 OF 2.

-CAUTION-
PACIFIC TELEPHONE CABLES UNDERGROUND
BEFORE EXCAVATING CALL COLLECT:

	7:30 A.M. to 5 P.M.	After Hours & Holidays
Orange County	714-633-0811	714-547-6606
Riverside County	714-684-0071	714-547-6606
Inyo County	714-684-0071	714-547-6606
San Bernardino County	714-684-0071	714-547-6606
Los Angeles County	213-621-3111	24 HOUR SERVICE
Ventura County	213-621-3111	
San Diego County	714-298-0595	714-232-0017

FOR FREE CABLE LOCATING SERVICE

LEGEND — ALL EXPENSES BY DEVELOPER
- OVERLAY EXISTING PAVING.
- REMOVE & REPLACE EXIST. PAVING.
- NEW PAVING (SEE TYPICAL SECTION).

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
APPROVED BY: 7-20-78
CHIEF ELECTRICAL ENGR. DATE

CITY OF RIVERSIDE
DOMESTIC SYSTEM & GAGE CANAL SYSTEM
CHIEF UTILITIES ENGINEER, WATER — DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY DATE 7/26/78
R.E. No. 17550
W.O. 5814 FOR: MICHAEL BURKE F.B. 1042/103-110 1039/102-102

MARK	REVISIONS	APPR.	DATE

DESIGNED BY EB DRAWN BY EB CHECKED BY AW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	RB	9/18/78
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

STREET PLAN & PROFILE
RUSTIN AVENUE
WEST SIDE
FROM SPRUCE ST. to 660'± N'LY.
for
M.P. 7-778

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

PROJECT NO: R-2151
SHEET 2 OF 2
FILE NO. 5601