ANNUAL REPORT

OF THE

CITY TREASURER

OF THE

CITY OF PROVIDENCE
RHODE ISLAND

September 30, 1963

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Exhibit B—School Fund—Statement of Cash Receipts and Disbursements for fiscal year ending September 30, 1963.

Exhibit C—Statement of Trust and Special Funds, September 30, 1963.

Exhibit D—Capital Fund, Statement of Cash Receipts and Disbursements for fiscal year ending September 30, 1963.

Exhibit E—Statement of Net Debt, September 30, 1963.

THE CITY OF PROVIDENCE

CITY TREASURER'S REPORT
September 30, 1963

TO THE HONORABLE THE CITY COUNCIL:

The undersigned, herewith presents a report of the cash transactions and/or balances of all funds together with a report of net debt, September 30, 1963.

Respectfully submitted,

Deputy City Treasurer
DAVID R. McGOVERN,
City Treasurer

IN CITY COUNCIL
MAR 19 1964

READ:
WHEREUPON IT IS ORDERED THAT THE SAME BE RECEIVED.

CLERK

EXHIBIT A

CITY OF PROVIDENCE

GENERAL FUND

Statement of Cash Receipts and Disbursements for Fiscal Year Ending September 30, 1963

Cash Balance, October 1, 1962		$ 1,945,691.23
Cash Receipts:		
Revenue Receipts	$41,408,807.63	
Non-Revenue Receipts	22,762.61	
Investments Sold	8,978,296.67	50,409,866.91
		$52,355,558.14
Cash Disbursements:		
Revenue Payments	$37,861,531.61	
Liquidation of Prior Year Encumbrances	648,762.85	
Reserve for Revenue for Extraordinary Expenditures of year 1962-1963	1,259,746.74	
Non-Revenue Payments:		
Transferred to Water Works Depreciation and Extension Fund	350,000.00	
Transferred to Commissioners of Sinking Funds	380,499.03	
Investments Purchased	8,978,296.67	
Others	282,541.45	49,761,378.35
CASH BALANCE, September 30, 1963		$2,594,179.79

EXHIBIT B

CITY OF PROVIDENCE

SCHOOL FUND

Statement of Cash Receipts and Disbursements for Fiscal Year Ending September 30, 1963

Cash Balance, October 1, 1962		$ 1,225,846.76
Cash Receipts:		
Revenue Receipts	$ 3,396,310.70	
Appropriation Receipts	9,037,130.00	
Non-Revenue Receipts		12,433,440.70
		$13,659,287.46
Cash Disbursements:		
Revenue Payments	$11,669,791.60	
Liquidation of Prior Year Encumbrances	920,318.37	12,590,109.97
CASH BALANCE, September 30, 1963		$ 1,069,177.49

EXHIBIT C

CITY OF PROVIDENCE

Statement of Trust and Special Funds, September 30, 1963

	Cash	Investments	Real Estate	Total Fund
American Federation State County & Municipal Employees A.F.L. Local #278	$ 0.00			$ 0.00
Anonymous Donation for the Support of the Poor	2,000.00			2,000.00
Anthony, Senator Henry B.—Prize Fund	0.00	$ 3,000.00		3,000.00
Anthony, Henry B.—Public Fountain Fund	5,865.10			5,865.10
Anthony, Senator Henry B.—Prize Fund Income	0.00			0.00
Automobile Accident Insurance	19,232.55			19,232.55
Barnes, Ellen R.—Trust Fund	2,160.72			2,160.72
Betsey Williams Cottage Landscaping Fund	200.00			200.00
Better Providence Trust	6,500.00			6,500.00
Blackstone Blvd. Parkway Planting Fund	160.50			160.50
Bragunn, Mary Swift—Fund	914.47	3,000.00		3,914.47
Central Purchasing Revolving Fund	24,065.90			24,065.90
Certified Teachers Social Security Reserve	858.15			858.15
City Licenses Due State	91.90			91.90
Danforth Street Recreation Rentals	851.17			851.17
Danforth Street School Rentals	2,021.74			2,021.74
Deposit and Refund	22,264.51			22,264.51
Dexter Donation Trust Fund	6,237.79	394,000.00	$ 155,380.00	555,617.79
Dexter Donation Trust Fund Income	2,370.91	96,000.00		98,370.91
Dexter, Ebenezer Knight Trust Fund, City of Providence, Trustee	1,642.95	982,212.73		983,855.68
Dexter, Ebenezer Knight Trust Fund, City of Providence, Trustee—Income Acct.	1,267.38	186,000.00		187,267.38
Employees' Defense Savings Account	17,509.95			17,509.95
Employees' Retirement System	150,918.73	(B)29,590,490.91		29,741,409.64
Employees' Retirement System of State of Rhode Island	0.00			0.00
Employees' Suggestion Awards	866.00			866.00
Employees' Withholding Tax	167,155.28			167,155.28
Fire Insurance Fund	10,423.23	24,726.87		35,150.10
Gould, Elizabeth Angell	378.75	100,000.00		100,378.75
Gould, Elizabeth Angell—Fund Income	12,953.57			12,953.57
Gould, Marshall H.—Fund	105.00	5,000.00		5,105.00
Gould, Marshall H.—Fund Income	2,333.54			2,333.54
Hopkins, Esek, Tree Fund	.50			.50
Hospital Service Corporation of Rhode Island	24,206.75			24,206.75
Huntington Expressway Industrial Park Project AR RI 15.004.2	337,814.80			337,814.80

Installation of 8 Inch Water Main in Westminster St. Project APW, R. I. 8-G	17,000.00			17,000.00
King, Abby A.—Trust Fund	6,666.50	11,596.13		18,262.63
King, Abby A. Trust Fund Income	9,018.82			9,018.82
Local #799 International Association Fire Fighters	0.00			0.00
Local #1339 School Clerks Union	0.00			0.00
Lower South Providence Recreation	171.18			171.18
Lower South Providence School Rents	630.00			630.00
Man, Anna H.—Trust Fund	10,650.52	246,000.00	(C)41,260.00	297,910.52
Man, Anna H.—Trust Fund Income	0.00			0.00
Modernized Water Treatment Valving Project APW, R. I. 5-G	113,047.29			113,047.29
Municipal Garage Revolving	6,379.58			6,379.58
North Burial Ground	5,172.79			5,172.79
North Burial Ground—Perpetual Care Fund	5,335.54	616,786.61		622,122.15
North Burial Ground—Perpetual Care Fund Income	17,255.36			17,255.36
Potter, Gladys—Trust Fund	0.00	11,000.00		11,000.00
Potter, Gladys Trust Fund Income	0.00			0.00
*Premium on Bonds Issued	51,147.56	0.00		51,147.56
Providence Beautification Plan	2,845.30			2,845.30
Providence Civilian Defense Council	12,376.42			12,376.42
Providence Human Relations Commission	5,480.00			5,480.00
Providence Junior Fire Dept. Program	963.02			963.02
Providence Junior Police Camp	8,780.26			8,780.26
Public School Estates—Revolving Fund	133.94			133.94
Public Works Construction and Maintenance Equipment Shop and Stores Revolving Fund	47,044.53			47,044.53
Public Works Highway Curbing	1,281.08			1,281.08
Public Works Highway Grading	22.36			22.36
Public Works Sanitation Equipment Shop and Store Revolving Fund	111,496.71			111,496.71
Public Works Sewer Construction and Maintenance Equipment Shop and Stores Revolving Fund	49,589.14			49,589.14
Real Estate Sales Proceeds	0.00			0.00
Replace Flush Hydrants with Providence Standard Post Hydrants, Project APW, R. I. 6-G	62,638.44			62,638.44
Replacing Two 8MGD Pumps with Appurtenances, Project APW, R. I. 7-G	20,757.74			20,757.74
Reserve for Social Security Taxes	96,866.62			96,866.62
Roberts Expressway—Property Owners' Escrow Funds	170.91			170.91
Roger Williams Park Zoo Fund	1,448.14			1,448.14
School Committee Special Memorial	8,317.40			8,317.40
Sewer Fees—Lubec Street	913.16			913.16

CITY OF PROVIDENCE

Statement of Trust and Special Funds, September 30, 1963

	Cash	Investments	Real Estate	Total Fund
Sharpe, Mary Elizabeth Plant Fund	.14			.14
Sharpe, Mary Elizabeth Fund	1,639.87			1,639.87
Sharpe, Mary Elizabeth Tree Fund	7,960.69			7,960.69
Sinking Fund	22,493.29	7,153,755.04		7,176,248.33
Smith, Charles H.—City of Providence Trustee u/w	$ 110,032.46	$(A)5,131.71	$ 680,699.71	$ 795,863.88
Smith, Charles H. Estate—Real Estate Sales Proceeds	0.00	54,600.00		54,600.00
Smith, Charles H.—Revolving Fund	25.00			25.00
Smith, Charles H.—Trust Fund	0.00	1,000.00		1,000.00
Smith, Charles H. Trust Fund—Roger Williams Park	5,414.15			5,414.15
Smith, Charles H. Trust Fund Income	153.74			153.74
Special Assessments Highway—Curbing—Grading	197.54			197.54
State Sales Tax, Water	16,840.28			16,840.28
Tillinghast Donation	200.00			200.00
Tillinghast Donation Income	0.00			0.00
Tingley, Samuel H.—Trust Fund	0.00	100,000.00		100,000.00
Tingley, Samuel H.—Trust Fund Income	0.00			0.00
Unclaimed Estates	36,703.36	114,000.00		150,703.36
Unclaimed Estates Fund Income	0.00			0.00
United Fund Inc.	0.00			0.00
Valley View Housing Reserve	7,086.74	202,000.00		209,086.74
Vinton, Emmeline Owen Fund	520.80			520.80
Vinton, Emmeline Owen Fund Income	145.97			145.97
Vinton, Frederick Arnold, M.D. Fund	520.80			520.80
Vinton, Frederick Arnold, M.D., Fund Income	166.49			166.49
Water Stores Revolving Fund	42,910.24			42,910.24
Water Works Depreciation and Extension	6,101.74	497,815.00		503,916.74
TOTALS	$1,756,085.45	$40,398,115.00	$877,339.71	$43,031,540.16

(A) Includes Trust Deposit with Rhode Island Hospital Trust Co. $5,131.71.
(B) Included Loans to Employees in the amount of $480,937.15.
(C) Unsettled Condemnation Claims $41,260.00.
*For Retirement of Bonded Debt.

EXHIBIT D

CITY OF PROVIDENCE
CAPITAL FUND
September 30, 1963

	Cash Balance Sept. 30, 1962	Receipts	Totals	Disbursements	Cash Balance Sept. 30, 1963
Benefit Street Recreation Center Fire Damage	$1,168.85	$0.00	$1,168.85	$1,168.85	$0.00
Bonds Paid and Cancelled	0.00	2,500,000.00	2,500,000.00	2,500,000.00	0.00
Bonds Sold Accrued Interest	0.00	14,979.86	14,979.86	14,979.86	0.00
Camden Avenue School	59,965.72	0.00	59,965.72	51,675.91	8,289.81
Capital Debt Fund	0.00	93,365.28	93,365.28	0.00	93,365.28
Central Classical—Redevelopment Project	1,662.44	151,844.00	153,506.44	152,457.50	1,048.94
City Council Chamber	18,000.00	0.00	18,000.00	0.00	18,000.00
Classical Central Education Center	0.00	12,000.00	12,000.00	6,707.64	5,292.36
Community Renewal Program	70,623.06	34,946.06	105,569.12	60,477.57	45,091.55
Dutch Elm Disease Control	26,792.42	13,034.94	39,827.36	10,263.00	29,564.36
East Side Renewal	4,142.18	175,000.00	179,142.18	178,577.99	564.19
Extension To Municipal Dock at Fields Point	60,529.05	2,114,000.00	2,174,529.05	2,097,560.00	76,969.05
Highway—1956	42,416.04	0.00	42,416.04	42,416.04	0.00
Highway—1958	4,350.10	750,000.00	754,350.10	731,962.45	22,387.65
Highway—1960	0.00	181,000.00	181,000.00	176,668.37	4,331.63
Highway Special IV	1,289.75	66,293.69	67,583.44	24,804.43	42,779.01
Hurricane Barrier Loan	51,842.58	601,000.00	652,842.58	622,299.95	30,542.63
Inserting New Valves	76,283.36	0.00	76,283.36	43,167.55	33,115.81
Land Purchase at Barden Reservoir	1,000.00	0.00	1,000.00	1,000.00	0.00
Lippitt Hill Elementary School	0.00	8,000.00	8,000.00	7,647.00	353.00
Mashapaug Pond	285.24	91,000.00	91,285.24	91,133.82	151.42
Modernizing School Buildings II	5,501.45	0.00	5,501.45	5,501.45	0.00
Modernizing School IV	43,624.81	3,567.48	47,192.29	20,119.13	27,073.16
Municipal Garage Warehouse	16.46	0.00	16.46	0.00	16.46
Nathan Bishop Junior High School Fire Damage	0.00	15,000.00	15,000.00	12,807.02	2,192.98
Notes Paid and Cancelled	0.00	223,725.25	223,725.25	223,725.25	0.00
Off Street Parking Facilities in Providence	49,988.47	53,336.53	103,325.00	50,185.90	53,139.10
Pitometer Survey	7.86	0.00	7.86	7.86	0.00
Premium on Bonds Paid	0.00	56,845.40	56,845.40	56,845.40	0.00
Public Works Garage	23,925.07	0.00	23,925.07	0.00	23,925.07
Public Works Highway Office Building and Garage	138,119.85	0.00	138,119.85	88,591.82	49,528.03
Recreation II	4,939.50	0.00	4,939.50	1,323.49	3,616.01

CITY OF PROVIDENCE
CAPITAL FUND
September 30, 1963

	Cash Balance Sept. 30, 1962	Receipts	Totals	Disbursements	Cash Balance Sept. 30, 1963
Recreation III	173,992.22	0.00	173,992.22	173,983.47	8.75
Recreation IV	305,353.61	125,000.00	430,353.61	425,272.57	5,081.04
Redevelopment Act of 1956 for Lead Track and Appurtenances—West River	25,023.36	0.00	25,023.36	0.00	25,023.36
Redevelopment Act of 1956, No. II	12,034.67	0.00	12,034.67	0.00	12,034.67
Repairs and Improvements to Westconnaug Reservoir Damage	0.00	30,000.00	30,000.00	23,183.49	6,816.51
Roberts Expressway	93,365.28	0.00	93,365.28	93,365.28	0.00
School Athletic Fields	312.35	3,000.00	3,312.35	2,423.46	888.89
School Building	7,140.89	0.00	7,140.89	0.00	7,140.89
Sewage Treatment Plant Loan I	69,415.71	35,000.00	104,415.71	104,415.71	0.00
Sewage Treatment Plant Loan II	3,838.73	0.00	3,838.73	3,838.73	0.00
Sewage Treatment III	28,427.74	371,199.36	399,627.10	324,729.30	74,897.80
Sewage Treatment Plant Alterations and Additions	0.00	320,140.50	320,140.50	69,755.47	250,385.03
Sewer 1956	0.00	500,000.00	500,000.00	500,000.00	0.00
Sewer 1960	1,610.42	181,000.00	182,610.42	164,669.91	17,940.51
Sewer Construction	0.00	125,000.00	125,000.00	20,484.00	104,516.00
Sludge Incinerator	0.00	130,106.00	130,106.00	93,833.95	36,272.05
Slum Clearance and Redevelopment No. III	1,302.08	0.00	1,302.08	0.00	1,302.08
Slum Clearance and Redevelopment No. IV	0.00	5,557,544.00	5,557,544.00	5,557,544.00	0.00
South Providence School No. II	3,742.47	0.00	3,742.47	3,285.46	457.01
Traffic Signal Installation	6,037.58	0.00	6,037.58	1,330.65	4,706.93
Valve Insertion	75,000.00	0.00	75,000.00	66,446.28	8,553.72
Water Distribution Reservoir	6,239.87	2,107,731.10	2,113,970.97	2,085,397.59	28,573.38
Water Purification Works Improvement I	4,032.13	1,116,699.08	1,120,731.21	1,079,389.58	41,341.63
Water Purification Works Improvement II	4,353.84	204,415.00	208,768.84	208,318.51	450.33
Water Purification Works Improvement III	3,735.98	0.00	3,735.98	3,735.98	0.00
Water Works Depreciation and Extension Miscellaneous	56,907.25	75,000.00	131,907.25	111,522.14	20,385.11
Westminster Mall	0.00	120,000.00	120,000.00	4,690.65	115,309.35
Westminster Mall Claims	0.00	100,000.00	100,000.00	0.00	100,000.00
Weybosset Hill Renewal Project	410.94	10,900.00	11,310.94	10,493.83	817.11
TOTALS	$1,568,751.38	$18,271,673.53	$19,840,424.91	$18,406,185.26	$1,434,239.65

EXHIBIT E

CITY OF PROVIDENCE

Statement of Net Debt
September 30, 1963

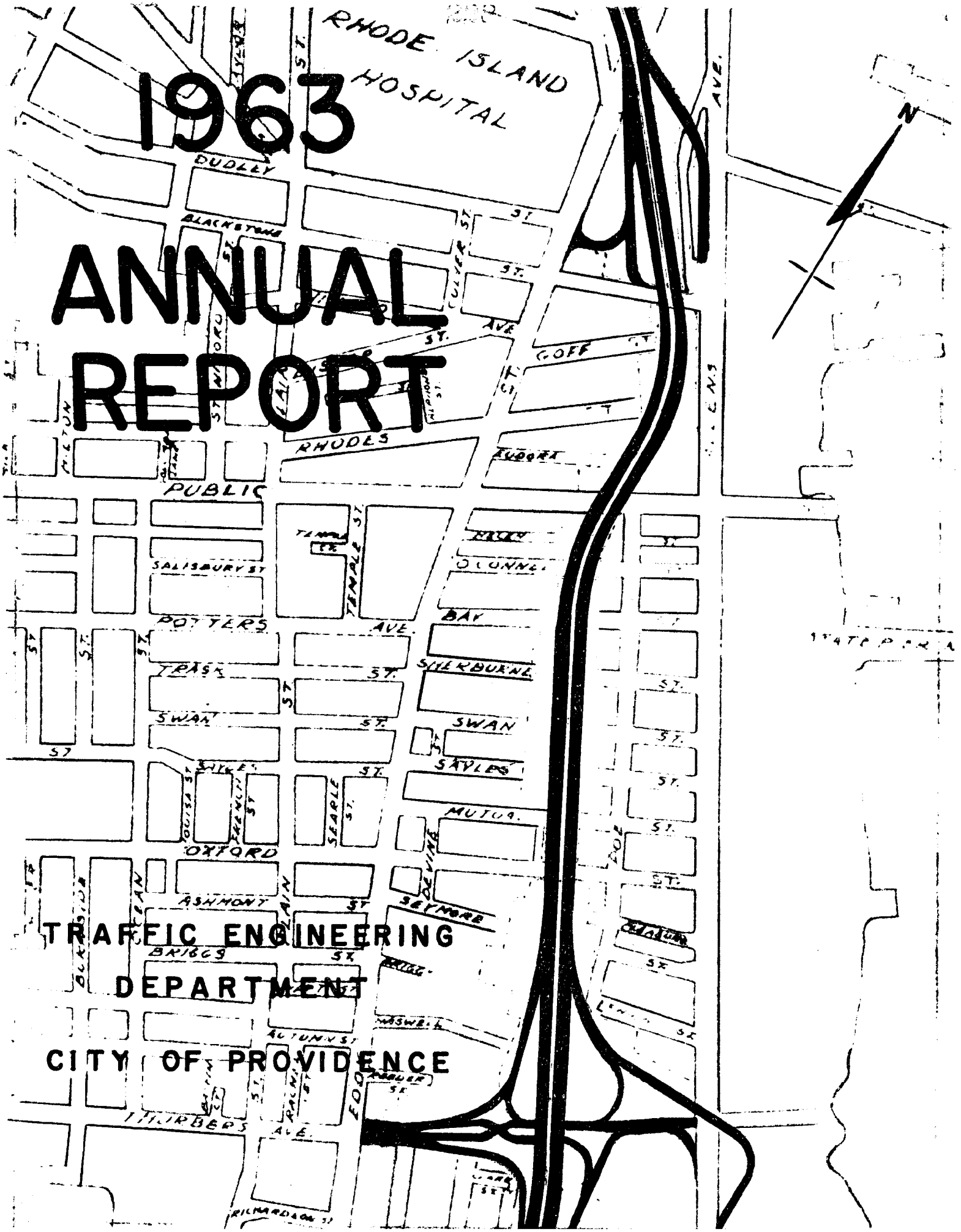
	Notes	Bonds	Total
Gross Debt, Oct. 1, 1962	$12,139,510.11	$55,453,500.00	$67,593,010.11
Additions	3,324,044.00	10,250,000.00	13,574,044.00
	$15,463,554.11	$65,703,500.00	$81,167,054.11
Reductions	10,201,225.25	5,724,500.00	15,925,725.25
Gross Debt, Sept. 30, 1963	$5,262,328.86	$59,979,000.00	$65,241,328.86
Sinking Fund, Premium, Valley View Housing and Capital Debt Fund		7,529,847.91	7,529,847.91
Net Debt, Sept. 30, 1963	$5,262,328.86	$52,449,152.09	$57,711,480.95

Composition of Net Debt

General City Debt	$5,262,328.86	$52,106,613.62	$57,368,942.48
*Water Debt		342,538.47	342,538.47
Totals	$5,262,328.86	$52,449,152.09	$57,711,480.95

*To be retired by Water Department Earnings and Investments.

1963 ANNUAL REPORT



TRAFFIC ENGINEERING DEPARTMENT

CITY OF PROVIDENCE

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Part II

Traffic Engineering Department Organization

Part III

1963 Activities

City of Providence
TRAFFIC ENGINEERING DEPARTMENT
147 Fountain Street

CITY OF PROVIDENCE - RHODE ISLAND - Walter H. Reynolds, Mayor

TRAFFIC ENGINEERING DEPARTMENT

ROGER T. CHANDLER
Traffic Engineer
JOHN I. LOGAN
Assistant Traffic Engineer

147 Fountain Street
Providence 3, R. I.

March 10, 1964

The Honorable Walter H. Reynolds
Mayor of Providence
The Honorable City Council
Providence, Rhode Island

Gentlemen:

Submitted herewith is the Annual Report of your Traffic Engineering Department for 1963.

The report reviews the activities of this Department with respect to physical changes that have been made in the street system, changes in regulations, a review of Department organization, and a summary of expenditures of the annual budget.

With your continued support, this Department will continue in its efforts to make the best possible use of our existing streets, and to minimize as much as possible the traffic disruptions necessary as a result of the new major construction now taking place.

Very truly yours,

Roger T. Chandler
Roger T. Chandler
Traffic Engineer

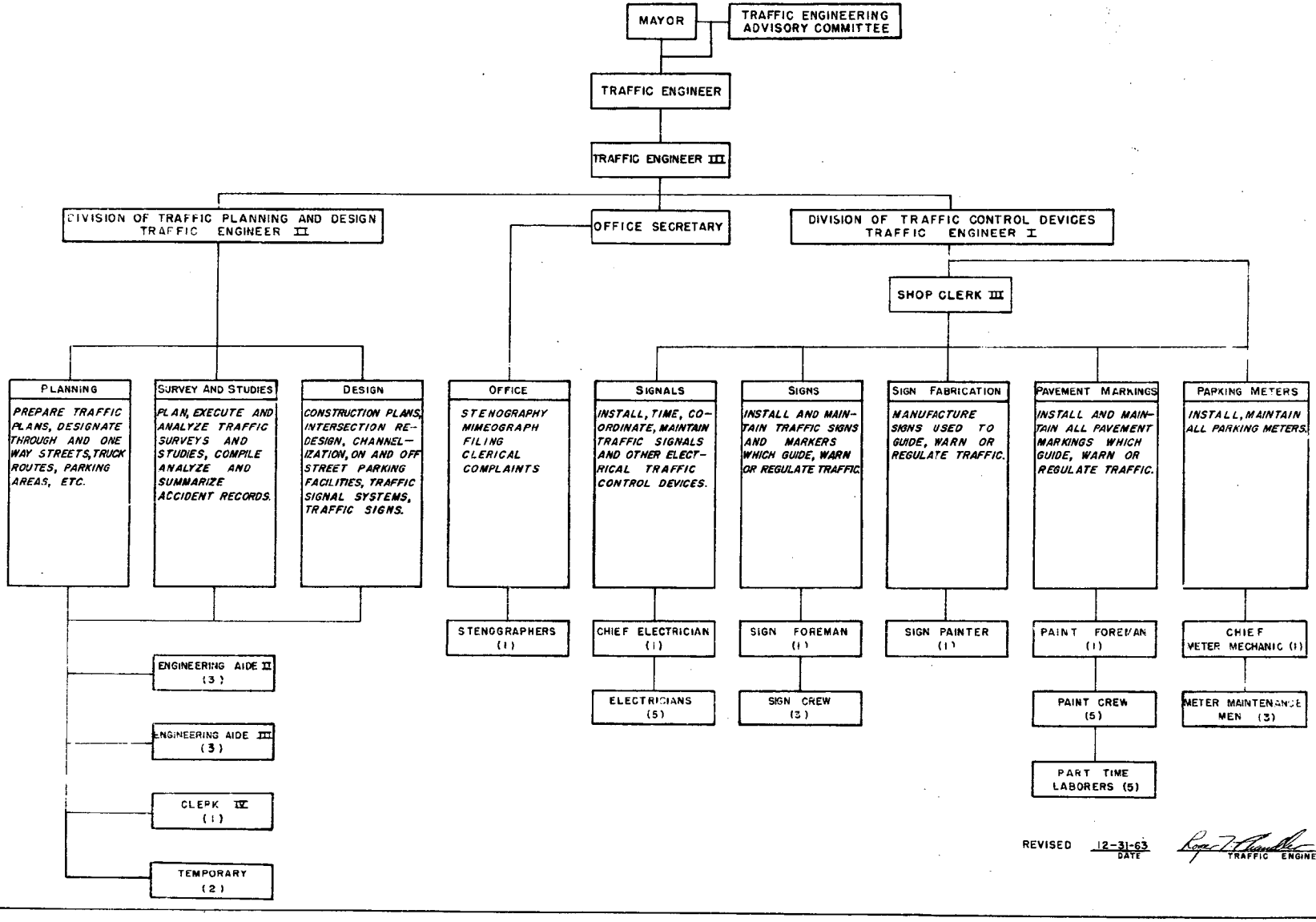
RTC:EM

IN CITY COUNCIL
MAR 19 1964

READ:
WHEREUPON IT IS ORDERED THAT THE SAME BE RECEIVED.

Vincent Vespia
CLERK

CITY OF PROVIDENCE
TRAFFIC ENGINEERING DEPARTMENT



REVISED 12-31-63 DATE

TRAFFIC ENGINEER

PART I

INTRODUCTION

During 1963 rapid progress was made toward the construction of an off-street parking garage in Downtown Providence. In January a non-profit corporation of members appointed by Mayor Reynolds held their organization meeting. By March a contract was signed with Ramp Engineering Associates to prepare construction plans and specifications for the structure.

Demolition of the old buildings was started in April. In June additional borings were made, supplementing earlier borings, to permit final decision on foundation requirements.

Bids on the construction of the garage were received by the non-profit corporation on October 1st, followed by the ground breaking ceremony on October 15th.

Actual construction began on November 4th with the driving of the first of approximately 320 piles. The completed structure is scheduled for opening in July, 1964.

In June, 1963, the Outlet Company opened their off-street parking garage on Pine Street.

Construction of various sections of the Interstate highway system continued to dominate the traffic handling facilities throughout Providence. The two new portions of highway opened to traffic during 1963 were the southbound main line between Hayward Park and Blackstone Street on June 3rd and the section between Blackstone Street and Thurbers Avenue in both directions on September 20th. Several bridges were completed on the Hayward Park-to-West Exchange Street section along with portions of the frontage roads.

PART II

TRAFFIC ENGINEERING DEPARTMENT ORGANIZATION

General Organization

The Traffic Engineering Department was authorized by City Council Ordinance in October, 1948, and the Department was activated on March 1, 1949, with the appointment of a Traffic Engineer, the reassignment of other maintenance personnel, and the use of a separate budget. The Traffic Engineer is appointed by the Mayor with confirmation of the City Council. To assist in forming advisory policy, the Ordinance established the Traffic Engineering Advisory Committee composed of the members of the official City family. The members include:

Mayor Walter H. Reynolds, Chairman
John J. Cashman, Finance Director
William E. McCabe, City Solicitor
Howard A. Franklin, Chief of Police
Philip J. Holton, Jr., Director of Public Works
Ralph Matera, Chairman of the City Council's Committee on Public Works
Frank H. Malley, Director, City Plan Commission
Peter J. Hicks, Jr., Public Service Engineer

The engineers comprising the staff of the Department during 1963 were as follows:

Roger T. Chandler, Traffic Engineer
John I. Logan, Assistant Traffic Engineer
Clinton F. Adams, in charge of the Planning and Design Division
Norman K. Kollet, in charge of the Maintenance and Operations Division

Budget

The accompanying breakdown indicates the manner in which the money appropriated for this Department's use during the past year has been spent.

BUDGET 1962 - 1963

Item	Original Appropriation	Transfer	Spent	Returned General Fund
0	$172,744.44		$167,082.59	$2,661.85
I	34,665.00		32,022.40	2,642.60
II	40,825.00	$3,000.00	43,528.43	296.57
V	7,500.00		7,483.50	16.50
	$255,734.44	$3,000.00	$250,116.92	$5,617.52

BREAKDOWN OF OPERATING BUDGET

Item 0 - Salaries $167,082.59

Item I - Services Other Than Personal

Narragansett Electric Company	$23,257.85
Other	8,764.55
	$32,022.40

Item II - Materials and Supplies

Stationery Supplies for Office and Shop	$ 1,096.00
Maintenance Materials for Office and Shop	281.00
Repair Parts for Traffic Control Equipment	6,240.00
Materials for Sign Construction and Erection	12,081.00
Street Painting Materials	16,878.00
Repair Parts for Parking Meters	1,648.00
Other	5,304.43
	$43,528.43

Item V - Plant Equipment

1 Four Door Sedan - 1963	$2,344.00
1 Pick-up Truck - 1963	4,537.00
1 Trafficounter	400.25
7 Hand-Tally Counters	198.25
Other	4.00
	$7,483.50

Traffic Signal Installation Loan Account

Original Amount of Loan Account	$400,000.00
Rebate on Interest	3,227.47
	$403,227.47

Total Spent in 1963 . . . . . $3,438.65

Total Amount Spent to December 31, 1963	$400,648.54
Balance	$ 2,578.93

PART III

1963 ACTIVITIES

1. Construction Activity

The establishment and maintenance of adequate detours around and through the various Interstate highway construction projects continued to be one of the most important construction activities of the year. As the work has progressed, a certain amount of co-ordination between contracts has been necessary. The resident engineers and the contractors have co-operated with requests made by the Traffic Engineering Department so that the flow of traffic on the arterial street system has not been seriously interrupted.

During 1963 the following progress was made on the Interstate system and other major projects:

A. Opened to Traffic

1. I-95 main line southbound
   Hayward Park to Blackstone Street-Eddy Street . June 3, 1963
2. I-95 main line north and south
   Blackstone Street to Thurbers Avenue . . . . . September 20, 1963
3. Broadway Bridge . . . . . June 27, 1963
4. Pine Street Bridge. . . . . July 16, 1963
5. Atwells Avenue Bridge . . . . . August 23, 1963
6. Westminster Street Bridge . . . . . August 30, 1963
7. Fountain Street and S.R.-8
   Between Westminster Street and Broadway . . . . September 26, 1963
8. Washington Street Bridge . . . . . November 4, 1963

B. Started Construction

1. I-95 - Eddy Street to Elmwood Avenue

2. I-95 - Promenade Street to Chalkstone Avenue

3. US-6 - Hartford Avenue to City Line

4. New Red Bridge over Seekonk River

C. Condemned Land for I-95

1. Friendly Interchange area - Elmwood Avenue to the City Line

In addition to the above major projects, there were several minor projects which affected the quality of traffic flow and required detours to be established. Such projects include:

A. Cave-in on Broad Street - water main break

B. Three separate closings of Orms Street Railroad Bridge because of unsafe condition

C. Gas Company construction work on Benefit Street from College Street to North Main Street

D. Resurfacing of Washington Row in the Memorial Square area

E. Brown University tunnel construction - College Street

F. Smith Street Railroad Bridge closed for repairs

G. Washington Bridge repairs - result of tank truck accident (fire)

2. Traffic Signals, Signs, and Pavement Markings

This Department is responsible for the installation and maintenance of all traffic control devices used on City streets.

A. Traffic Signals

The following summary indicates the type and number of signalized intersections in Providence:

	1963	1962	1961	1960
1. Traffic Actuated Equipment (Vehicle actuated only)	48	44	44	43
2. Traffic Actuated Equipment (Vehicle and pedestrian actuated)	13	12	12	12
3. Fixed Time Equipment	82	80	82	83
4. Fixed Time Equipment (Equipped with pedestrian signal heads)	24	24	24	23
5. Special Pedestrian Crossings	5	5	5	4
6. Flashing (Red and Amber)	2	—	—	—
Totals	174	165	167	165

A preventative maintenance program has been used to prolong the life of the equipment and to maintain optimum operating efficiency. This maintenance program includes the cleaning of lenses and reflectors, painting exposed equipment, periodic replacement of bulbs, testing and repair of vehicle detectors, checking time settings and adjusting controllers on the street, and periodically bringing the controllers into the shop for complete cleaning, lubrication, and repair.

One member of the crew is on stand-by duty for "trouble calls" during all non-working hours. The following summary shows the number of trouble calls for both working and non-working hours.

Trouble Calls During Working Hours	1963	1962	1961	1960
1. Mechanical or electrical	305	205	179	168
2. Lamps burned out	164	116	72	156
3. Damage to equipment	19	81	55	109
4. No trouble found	78	59	55	69
	566	461	361	502
Trouble Calls During Non-Working Hours				
1. Mechanical or electrical	214	211	219	127
2. Lamps burned out	60	64	47	70
3. Damage to equipment	12	22	27	41
4. No trouble found	36	37	39	46
5. Miscellaneous (bent posts, signs, etc.)	176	91	68	75
	498	425	400	359

B. Traffic Signs

The sign crews are responsible for the installation of all new signs and the maintenance of the signs that are already in use. Replacing faded signs, straightening bent posts, painting these posts, cleaning dirty signs, and the installation and repair of meter and pedestrian posts are part of the maintenance program for these crews. These crews also assist in the snow removal program for the Pershing Square Parking Lot.

On the following page is a summary of the sign crews' activities.

Sign Installation and Maintenance	1963	1962	1961	1960
New installations	1581	908	2486	757
Signs replaced	6380	5342	2827	3229
Signs repaired	390	331	257	306
	8351	6581	5570	4292
Steel posts installed	1100	928	1052	665
Moveable standards placed	1138	1055	911	735
Parking meter posts	126	138	123	104
Pedestrian posts	44	25	39	21
	2408	2146	2125	1525
Signs Manufactured				
Reflectorized - wood blanks	1689	1371	1068	1195
Painted wood blanks	6446	5103	4853	3419
Other (steel, plastic, etc.)	—	—	—	12
	8135	6474	5921	4626

C. Painting

The paint crews are responsible for marking the pavement throughout the City. The painting program is carried out for the most part in June and July at night because of the heavy volume of traffic on the streets during the daytime hours.

	1963	1962	1961	1960
Gallons of reflectorized paint used	4629	4852	3832	4249
Miles of street marked	88	108	108	108
Number of streets marked	115	141	141	141
Number of intersections marked with crosswalks (including 32 marked with Perma-Line Thermoplastic material)	710	734	738	730

The paint crews also prepare traffic sign blanks for processing, assist the sign and electrical crews, and are available for snow removal duty when required.

3. Complaints and Requests

Complaints and requests originating from individual citizens constitute a major part of the field investigation work of the Department. Upon receipt of either a complaint or request for some traffic control measure, a thorough field investigation is made, the results reviewed, and action taken where necessary.

The following indicates the general classification of complaints and requests received:

	1963	1962	1961	1960	1959
Parking problem	108	113	133	132	118
Loading zones	14	36	25	25	23
Intersections studied for control by:					
Signs	65	41	46	54	56
Traffic Signals	6	9	8	8	11
One-way streets	12	5	12	3	2
Miscellaneous	37	58	37	40	53
	242	262	261	262	293

The disposition of these investigations is indicated in the following tabulation:

	1963	1962	1961	1960	1959
Requests granted	65%	51%	50%	50%	48%
Requests denied	21%	26%	36%	26%	31%
Requests pending	8%	9%	8%	7%	10%
Closed by complainant	6%	14%	6%	17%	11%
	100%	100%	100%	100%	100%

4. Changes in Traffic Regulations

For 1963 a total of 318 traffic regulation changes were made on the City streets, as shown in the following list. These changes were brought about by changes in the traffic flow, and include temporary regulations established during the construction periods, as well as regulations established as a result of complaints and requests.

	Established	Rescinded
Parking Prohibited in Designated Places . .	46	9
No Parking 8 AM to 6 PM	3	3
No Parking 8 AM to 4 PM	2	2
No Parking 8 AM to 10 AM . . . . . or similar time limits	7	1
One Hour Parking 8 AM to 6 PM . . . . . or similar time limits	6	5
Two Hour Parking 8 AM to 6 PM . . . . . or similar time limits	8	4
Three Hour Parking 8 AM to 6 PM . . . . . or similar time limits	1	1
No Parking to Corner	43	2
No Stopping, Standing to Corner	3	1
No Parking Between Signs	12	6
No Parking - Bus Stop	2	1
No Parking - Cab Stand	3	-
No Standing 4 PM to 6 PM	13	3
Loading Zone	9	8
Yield Control	5	5
Stop Control	62	7
Traffic Signal Control	8	-

Changes in Traffic Regulations (Continued)	Established	Rescinded
One Way Street	8	-
Right Turn Only	2	-
Left Turn Only	1	-
No Left Turn 7 AM to 9 AM, 4 PM to 6 PM . . or similar time limits	2	9
No Left Turn	2	-
No Right Turn	1	-
Truck Load Limit	1	-
Do Not Enter 7 AM to 9 AM	1	-
	251	67

5. Parking Meters

The number of parking meters in the City has been reduced for the sixth consecutive year by Freeway construction. However, the earning of $92 per meter indicates that parking activity was brisk in our downtown areas. The slight decrease in revenue can be accounted for by the free parking which was allowed last year after 11 a.m. on Saturdays.

One additional meter maintenance man will help us this year to keep abreast of the ever increasing maintenance necessary to insure the proper operation of our aging meter system.

The following is a summary of all revenues collected for parking purposes by the City of Providence:

Year	Pershing Sq. Parking Lot	Street Meters	Number of Meters in Service
1947	----	$ 41,245.20	----
1948	----	$125,055.92	----
1949	----	$111,656.02	----
1950	----	$110,799.77	1121
1951	----	$132,384.14	1621
1952	$19,113.22	$158,345.64	1659
1953	$26,063.83	$179,344.83	1774
1954	$26,229.93	$185,996.66	1765
1955	$27,492.23	$188,145.46	1851
1956	$28,673.41	$187,724.62	1824
1957	$29,593.03	$184,713.15	1845
1958	$28,021.73	$173,094.76	1824
1959	$27,016.88	$162,395.53	1813
1960	$27,383.04	$154,213.50	1802
1961	$26,201.36	$143,213.50	1728
1962	$25,331.01	$139,226.94	1685
1963	$24,962.21	$128,293.33	1638

The City also derived income from the Park 'n Lock Lot, the Francis Street Parking Deck, and the Metropolitan Parking Lot in the amounts indicated.

Year	Park 'n Lock	Francis Street Parking Deck	Metropolitan Parking Lot
1955	$12,829.66		
1956	$20,743.60		
1957	$24,069.57		
1958	$23,002.55	$1,725.69 (9/26/58 - 12/31/58)	

Year	Park 'n Lock	Francis Street Parking Deck	Metropolitan Parking Lot
1959	$17,704.48 (12/1/58 - 10/31/59)	$4,315.13 (1/1/59 - 7/30/59)	
1960	$24,531.99 (11/59 - 10/60)	$11,718.89 (8/59 - 7/60)	
1961	$21,761.41 (11/60 - 10/61)	$11,581.40 (8/60 - 7/61)	
1962	$21,761.41 (11/61 - 10/62)	$10,569.70 (8/61 - 7/62)	$14,214.16 (12/61 - 11/62)
1963	$22,739.25 (11/62 - 10/63)	$9,032.78 (8/62 - 7/63)	$14,214.12 (12/62 - 11/63)

6. Traffic Accident Analysis

In order to establish a priority for engineering studies, to serve as a tool in determining accident prevention methods, and provide factual information to the police as well as the public, the Traffic Engineering Department assembles and analyzes all traffic accidents reported in the City. To obtain as complete coverage as is possible, reports are obtained directly from the Providence Police Department, the Rhode Island Department of Motor Vehicles, the United Transit Company, and the Yellow Cab Company.

A comparison of the 1962 and 1963 totals of accidents reported in writing shows a total of 13 fatalities during 1963 as compared with 21 fatalities for the previous twelve-month period, a decrease of 305 in the number of reported personal injury accidents, and an increase of 29 reported property damage accidents. A summary of accident statistics for the past four years is shown in the table on the following page.

Accident Statistics Summary

	1963	1962	1961	1960
TYPE OF ACCIDENT				
Fatal	13	21	14	6
Personal Injury	1774	2079	2430	1953
Property Damage	3943	3914	5374	6902
	5730	6014	7818	8861
FATALITIES				
Pedestrians	11(a)	12(b)	8	4(c)
Riders	2	9	6	2
	13	21	14	6
PERSONS INJURED				
Pedestrians	385	465	463	530
Riders	1818	2200	2949	2155
	2203	2665	3412	2685

ESTIMATED COST (d)

1963 - $5,000,000

1962 - $7,000,000

1961 - $7,000,000

1960 - $6,000,000

(a) Two children under 10, including one bicyclist
(b) Seven children under 10
(c) One child under 10
(d) Using current National Safety Council unit cost estimates for each year

Year	Population State	Population Providence	Vehicle Registration State	Vehicle Registration Providence	Motor Fuel Purchased (Gallons) State	Licensed Operators
1800	69,122	7,614				
1850	147,545	41,513				
1900	428,556	175,597				
1910	542,610	224,326	5,970			7,608
1925	679,260	267,918	127,935			117,067
1930	687,497	252,981	140,092		86,606,700	159,155
1941	713,346	253,504	202,829		155,053,000	227,142
1943	—	—	177,396		89,197,000	206,093
1945	—	—	189,374		101,450,000	318,559
1950	791,896	248,674	257,024	64,000	172,155,000	309,659
1955	—	—	325,186	72,382	232,454,300	357,576
1956	—	—	333,517	74,817	236,500,000	362,545
1957	—	—	339,978	73,636	244,534,000	392,679
1958	—	—	345,620	72,469	247,779,700	397,701
1959	—	—	355,445	70,769	251,815,700	409,597
1960	859,488	207,498	363,958	71,274	256,438,195	415,792
1961	—	—	372,409	70,184	261,046,803	421,338
1962	—	—	388,735	69,988	273,001,747	430,526
1963	—	—	403,933	69,265	281,296,942	440,726

Metropolitan Providence Population:

1950	783,210
1960	816,148

Downtown Providence Cordon Summary

	Total Vehicles Entering and Leaving CBD 8 AM - 6 PM	Passenger Cars Entering and Leaving CBD 8 AM - 6 PM	Number of Persons Entering and Leaving CBD			
			Auto	Bus	Walking	Total
1945	139,500	112,500				
Aug. 1955	173,500	144,200	230,200	66,300	23,200	319,700
Dec. 1955	178,600	148,600	223,400 (71%)	70,500 (22%)	20,900 (7%)	314,800
Aug. 1957	181,700	152,600	245,900 (73%)	62,800 (19%)	27,200 (8%)	335,900
Dec. 1957	195,600	162,700	247,600 (71%)	72,800 (21%)	30,300 (8%)	350,700
Oct. 1958	187,400	158,300	234,300 (71%)	62,200 (19%)	31,000 (10%)	327,500
Oct. 1959	186,800	159,200	235,200 (74%)	57,400 (18%)	27,200 (8%)	319,800
Oct. 1960	186,200	157,200	224,500 (74%)	54,700 (18%)	24,800 (8%)	304,000
Oct. 1961	179,100	151,500	223,900 (74%)	52,100 (17%)	25,100 (9%)	301,100
Oct. 1962	161,300	136,200	197,100 (72%)	51,400 (19%)	23,800 (9%)	272,300
Oct. 1963	164,100	139,400	202,300 (74%)	46,700 (17%)	24,000 (9%)	273,000

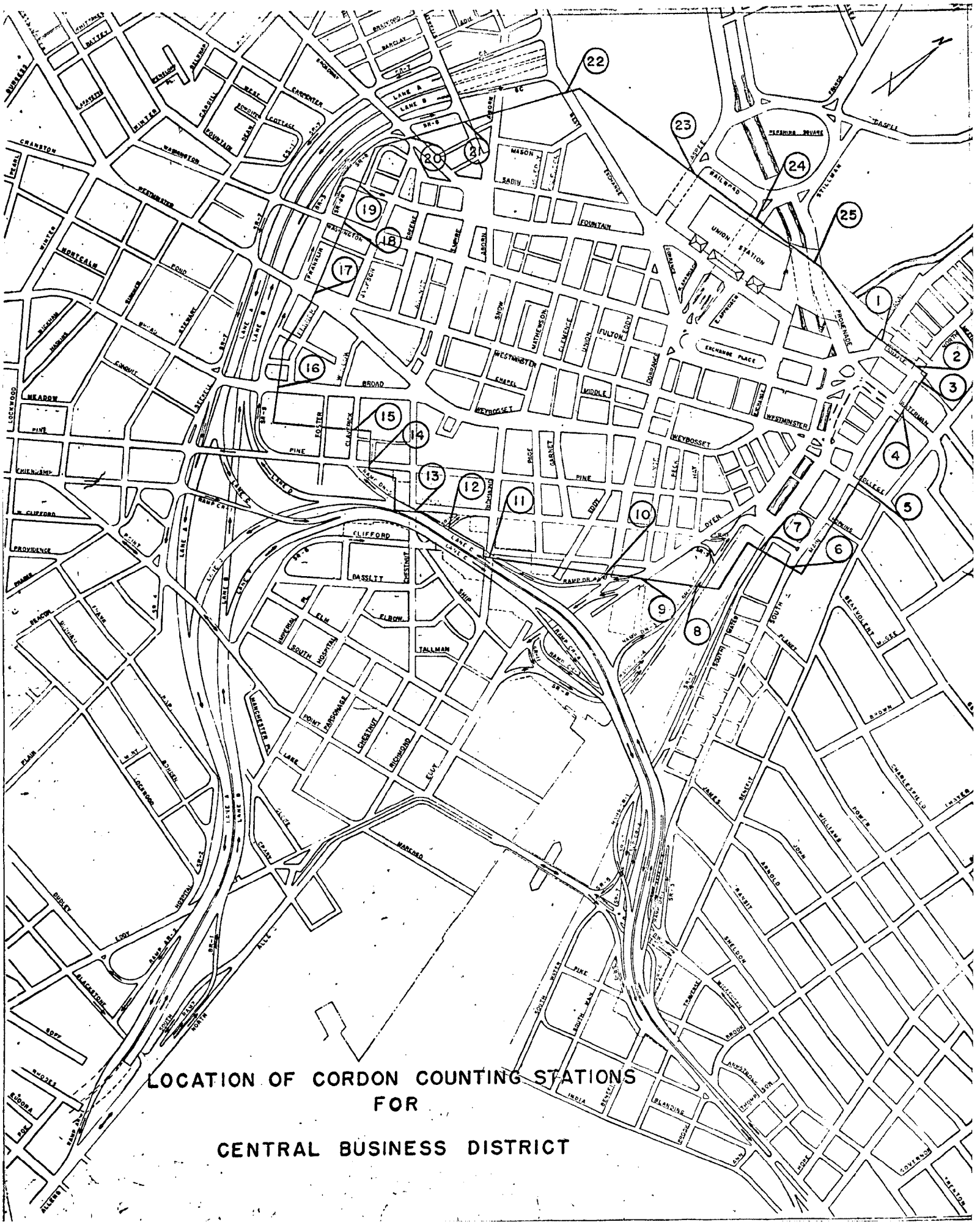
Downtown Parking Space Inventory

	Oct. 1945	Jan. 1949	Jan. 1955	Jan. 1959	Jan. 1962	Jan. 1963	Jan. 1964
Off Street Lots:							
Public	5,091	5,571	8,232	7,219	7,676	7,759	7,773
Private	706	755	1,078	1,247	1,151	1,169	1,204
Garages	825	862	812	777	797	797	1,247
TOTAL OFF STREET	6,622	7,188	10,122	9,243	9,624	9,725	10,224
TOTAL ON STREET	2,070	1,409	1,409	1,196	1,153	1,114	1,084
GRAND TOTAL	8,692	8,597	11,531	10,439	10,777	10,839	11,308

Number of Vehicles Entering and Leaving the Central Business District on a Weekday Between 8 a.m. and 6 p.m. at Downtown Cordon Stations

Station No. (f)	Street	1945	1955	1958	1960	1961	1962	1963
1	Canal	8,350	9,750	11,100	10,950	10,900	10,550	11,250
2	North Main	7,450	10,050	10,150	12,100	11,050	11,100	10,100
3	Thomas	4,350	7,050	7,600	7,250	7,400	6,150	6,850
4	Waterman	3,300	6,100	6,150	6,050	6,100	5,450	6,050
5	College	3,900	4,050	4,050	4,250	4,250	3,500	3,250
6	South Main	5,800	12,750	6,400	7,000	6,500	6,550	7,100
7	South Water	6,100	(c)	7,550	7,800	8,050	8,000	8,300
8	Service Road #8	(a)	(a)	10,800	10,950	10,000	11,000	12,000
9	Dyer	(b)	(b)	9,600	7,900	6,150	7,150	7,300
10	Dorrance	(b)	(b)	3,250	3,600	3,700	3,850	4,450
11	Richmond	3,550	3,800	3,900	3,700	4,000	4,150	3,600
12	Service Road #12	(a)	(a)	3,050	1,400	1,550	1,650	1,700
13	Chestnut	1,750	2,100	2,900	3,050	3,300	2,900	3,050
14	Pine	2,850	3,850	4,450	3,600	3,400	3,450	3,350
15	Claverick	1,550	1,450	1,700	2,350	2,350	3,450	2,900
16	Broad	7,300	10,400	10,200	11,700	11,200	9,050(d)	8,400
17	Westminster	6,000	9,000	9,150	8,650	8,100	10,450(d)	10,000
18	Washington	5,500	5,100	5,150	4,350	6,000	2,150	2,600
19	Fountain	1,950	3,450	3,450	3,450	3,450	(c)	150
20	Broadway	8,150	9,900	10,950	9,650	10,300	10,500	10,800
21	Atwells	2,950	4,250	4,500	4,450	4,350	5,450	5,700
22	West Exchange	2,900	2,550	2,550	2,550	2,550	2,800	2,650
23	Gaspee	14,100	18,050	17,500	19,700	17,300	16,200	16,500
24	Francis	3,100	4,000	3,150	3,500	3,700	3,750	3,850
25	Promenade	8,850	10,550	10,550	10,350	10,400	10,550	10,800
	Aborn	2,100	2,400	2,400	2,350	2,350	(e)	--
	Beacon	3,000	5,150	6,150	4,750	4,000	(e)	--
	Carpenter	1,800	1,750	1,750	1,750	(e)	--	--
	Clifford	1,150	1,800	(d)	--	--	--	--
	Eddy	11,800	16,650	(d)	--	--	--	--
	Franklin	3,100	5,200	5,200	5,200	5,200	(d)	--
	Friendship	3,400	3,350	(d)	--	--	--	--
	Minor Streets (Estimated)	3,350	4,050	2,050	1,800	1,500	1,500	1,500
	TOTALS	139,450	178,550	187,350	186,150	179,100	161,300	164,200

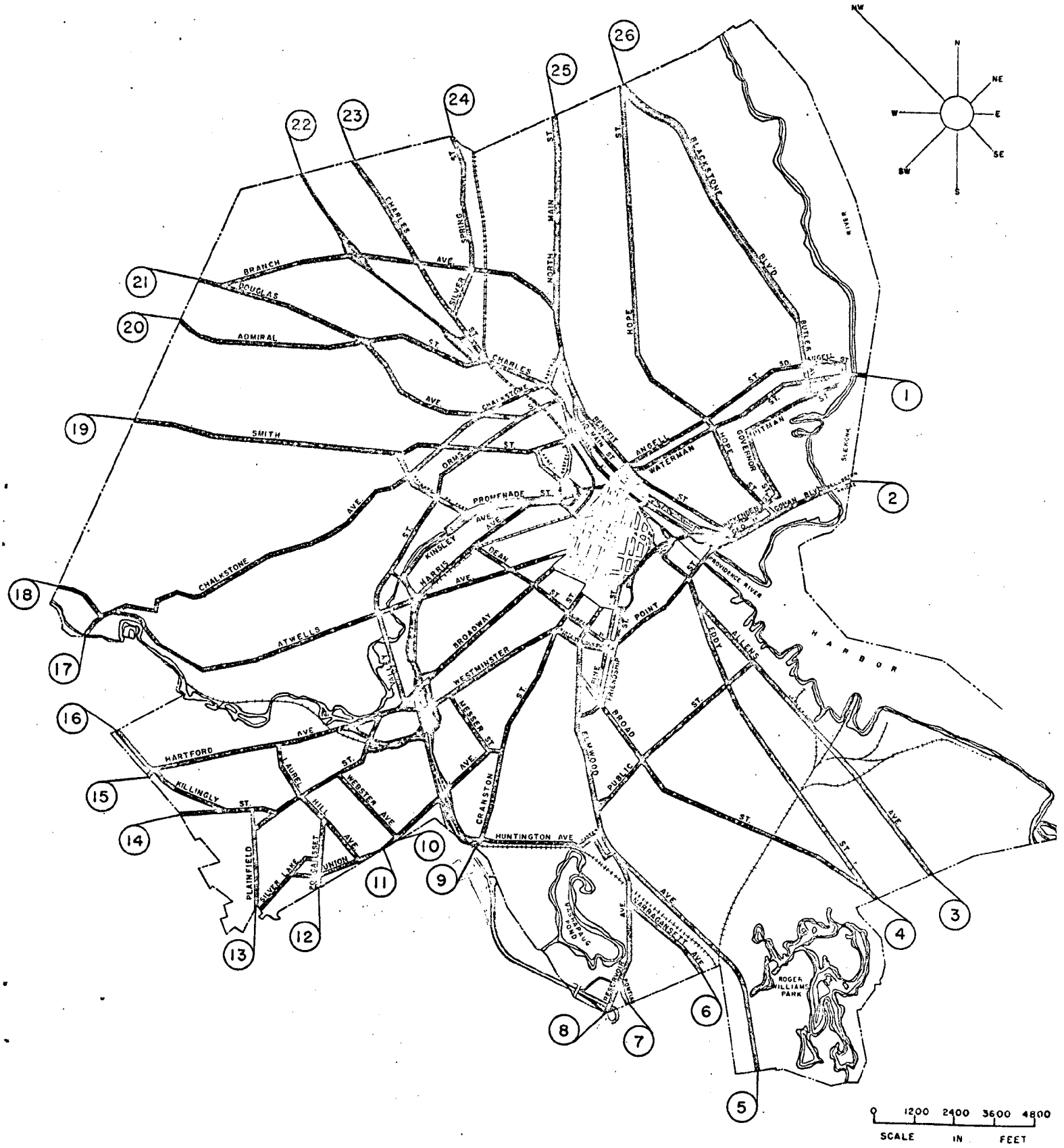
Notes:
(a) not existing at this time
(b) not a cordon line station at this time
(c) closed due to construction at time of count
(d) cordon line changed due to Freeway construction
(e) street permanently closed due to Freeway construction
(f) see map - opposite page



LOCATION OF CORDON COUNTING STATIONS
FOR
CENTRAL BUSINESS DISTRICT

Average Daily Volumes of Traffic Entering and Leaving the City of Providence on Arterial Routes

No. (a)	Street	1951-52	1960	1961	1962	1963
1	Red Bridge	27,300	26,000	23,100	22,200	21,300
2	G. M. Cohan Blvd.	35,500	44,500	55,800	55,500	57,000(c)
3	Narragansett Blvd.	19,400	22,600	24,300	24,000	22,900
4	Broad Street	16,100	19,500	21,700	22,000	20,500
5	Elmwood Avenue	17,400	15,600	16,100	16,000	16,400
6	Narragansett Avenue	3,100	4,200	5,000	4,200	4,200(c)
7	Pontiac Avenue	5,400	6,500	7,000	5,800	6,700
8	Reservoir Avenue	20,900	34,500	35,900	36,000	36,800
9	Cranston Street	16,000	16,000	14,600	13,000	17,300
10	Webster Avenue	8,000	10,000	6,200	6,000	6,800
11	Laurel Hill Avenue	3,200	3,600	3,800	3,300	3,400
12	Pocasset Avenue	6,400	8,500	8,800	9,000	10,100
13	Plainfield Street	4,700	7,800	9,800	10,000	11,700
14	Sunset Avenue	2,200	2,800	3,000	3,000	4,000
15	Hartford Avenue	13,600	13,200	14,700	12,000	17,100
16	Killingly Street	6,600	6,500	7,500	5,600	6,700
17	Manton Avenue	6,100	10,000	7,900	10,000	10,000
18	Fruit Hill Avenue	4,600	8,000	6,900	6,900	8,900
19	Smith Street	13,200	16,800	17,800	15,800	17,400
20	Admiral Street	1,700	3,000	2,600	6,000	5,200
21	Douglas Avenue	5,700	6,700	6,200	4,600	6,800
22	Louisquisset Pike	(b)	13,400	10,800	11,000	10,000
23	Charles Street	9,400	6,000	6,400	6,000	5,300
24	Smithfield Avenue	11,000	10,000	12,600	12,900	14,400
25	North Main Street	29,500	34,000	32,500	34,000	28,500
26	Hope Street	8,900	13,300	12,100	12,800	13,500
	TOTALS	295,900	363,000	373,100	367,600	382,600

Notes: (a) see Map on opposite page
(b) not existing at this time
(c) estimated figure

AVERAGE DAILY VOLUMES OF TRAFFIC
ENTERING AND LEAVING
THE
CITY OF PROVIDENCE
ON
ARTERIAL ROUTES