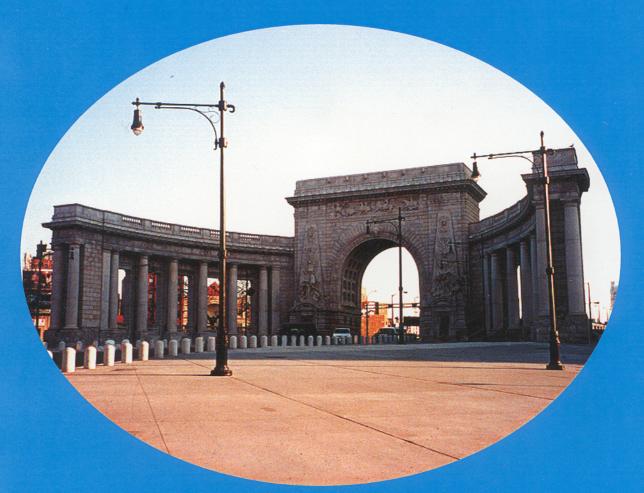
2000

NEW YORK CITY BRIDGES AND TUNNELS ANNUAL CONDITION REPORT





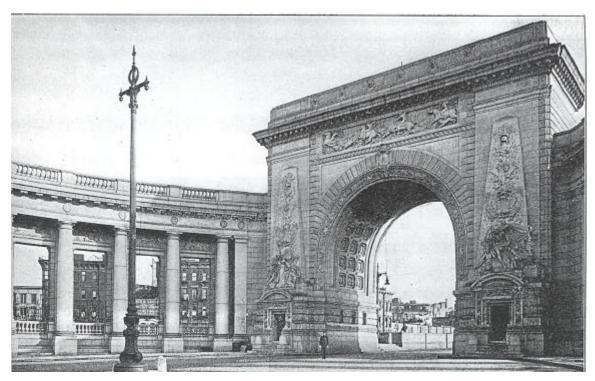
New York City
Department of
Transportation
Iris Weinshall, Commissioner



New York City Rudolph W. Giuliani, Mayor

New York City Department of Transportation Division of Bridges

2000 BRIDGES AND TUNNELS ANNUAL CONDITION REPORT



Manhattan Bridge Arch & Colonnade in 1916.

Rudolph W. Giuliani, Mayor

Iris Weinshall, Commissioner Anthony J. Fasulo, First Deputy Commissioner

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Acknowledgements

Research and Analysis

For their contributions and assistance in the preparation of this report, the Division of Bridges would like to extend thanks and recognition to the following: Muhammad Afzal, Robert Appel, Josè Bàrtoli, Peter Basich, William Chassé, William Donley, Beatriz Duran, James Gallagher, Susan Garcia, Yanina Goldfeld, John Grosso, Carroll Hall, Michael Hershey, Russell Holcomb, Peter Johe, Paul Kahn, Larry King, Kamal Kishore, Walter Kulczycki, Joseph Lamberson, Doreen Langhorne, Leon Levit, Darlene Lucchese, Omar Makki, Ali Mallick, Daniel Mando, Kevin McAnulty, NYSDOT, Kalpa Ramachandran, Abdur Razzaq, Diana Recor, Vera Ribakove, Dorothy Roses, Prakesh Sapre, Chris Sklavounakis, Henry Smith, Jennie Soohoo-Too, Brandon Ward, Bojidar Yanev, and Maksim Zabigaylo.

Cover Photograph

The newly restored Manhattan Bridge Arch and Colonnade, one of only three triumphal arches in the United States.

Cover Design

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Photo Credits

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A Message from the

Commissioner

On behalf of the many dedicated professionals who staff the Division of Bridges, it is my pleasure to distribute the 2000 Edition of the New York City Department of Transportation's Annual Bridges and Tunnels Condition Report, as mandated under New York City's Charter. The release of this document provides the Department of Transportation with an opportunity to display the many achievements, innovations and improvements that were realized by the Division of Bridges during the 2000 calendar year.

As a service organization, the Department of Transportation's Division of Bridges continually looks for ways to enhance the quality of life for all New Yorkers and minimize construction disruptions. The diligent application of Incentive/Disincentive clauses to accelerate construction programs, where applicable, is just one example.

Preventive maintenance is one of the keys to preserving the City's multi-billion dollar investment in its bridges. Fashioned from tons of steel and concrete, the bridges must be vigilantly protected from deterioration and neglect. In keeping with the Division of Bridges' pro-active mission, 2000 was a banner year for preventive maintenance. Some 13,200 cubic yards of debris were removed, including 951 fire hazard conditions, while 45,510 square feet of concrete were used to renew sidewalks, curbs, and road decks. Workers cleaned 1,279 bridge drains and, in the winter, sprayed 35,000 gallons of anti-icing chemicals on the East River bridges. In addition, crews eliminated 6,579,000 square feet of graffiti.

In 2000, the Division and its personnel proved, as always, equipped and eager to help the City prepare for major events including the Five Borough Bike Tour, OPSAIL 2000, the Thanksgiving Day Parade, the New York City Marathon, and New Year's Eve in Times Square.

The Division's proud tradition of design and engineering excellence was recognized with the receipt of awards from the New York Association of Consulting Engineers for the Franklin Square Truss under the Brooklyn Bridge, and for the seismic study of the Manhattan Bridge. In addition, the reconstruction of the Williamsburg Bridge/BMT Structure was selected as the 2000 Bridge Project of the Year in the *New York Construction News* Best of 2000 Bridge Award Program.

New York City has a rich history of bridge design, construction, maintenance and administration. The Department of Transportation recognizes the importance of its duties and responsibilities, and the Division of Bridges stands ready – as we begin the new millennium – to continue meeting the challenge of maintaining and rehabilitating this great city's bridge infrastructure.

Sincerely,

Iris Weinshall Commissioner

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In Memoriam

The 2000 edition of the New York City Bridges And Tunnels Annual Condition Report is dedicated to the memory of the following employees, whose wisdom and dedication to their work will be sorely missed.

Nirmal Ray, Administrative Engineer

February 28, 1999

Mr. Ray served as the Engineer-in-Charge of the Manhattan Bridge for almost 12 years, first working for NYSDOT, and later for NYCDOT. Among the difficult projects carried out under his supervision were the installation of the anti-torsional torque tubes, and the rehabilitation of the cables in the bridge's anchorage chambers.

Robert O'Neill, Supervisor Bridge Repairer and Riveter December 27, 1999

Mr. O'Neill worked on the Harlem River bridges for 25 years, and for 15 of those years supervised the ironworkers performing structural maintenance and repair. Well before the advent of the Division's major flag repair and capital rehabilitation program, his can-do attitude and ingenuity kept these bridges safe and passable for the public. Mr. O'Neill's legacy is embodied in the workers he trained and in all of the bridge projects on the Harlem River, that continue to reflect his foresight, planning, and expertise.

William Lastouski, Associate Staff Analyst

February 6, 2000

Mr. Lastouski was an analyst in the Division for 15 years, serving in various analytical positions in the Bureau of Bridge Maintenance, Inspection and Operations. He prepared analyses of program expenditures, collected critical information for monthly and annual performance indicators, conducted bridge maintenance and repair procedural studies and analyses, and assisted in the development of productivity standards and resource requirements. In addition, Mr. Lastouski was among the originators of the Bridge Maintenance Management System, which is still in use today.

Iftekahr Hossain, Project Engineer

April 17, 2000

Mr. Hossain was an Assistant Civil Engineer in the Division from December 1995 until April 17, 2000, when he collapsed at work and died on the job of a massive heart attack. He started his career with the Department as an Inspector by working on the reconstruction of three bridges in Brooklyn. In 1998, he was promoted to Project Engineer, overseeing the reconstruction of the Park Lane South Bridge above the Long Island Rail Road in Queens. The original bridge reconstruction plan was supposed to take 24 months, but Mr. Hossain requested, and received permission, to alter the reconstruction plan so that the bridge could be completed in eight months. In fact, he completed reconstruction of the bridge in 7½ months, for which he was presented with the Department's "Way to Go Award" in March 2000 for his outstanding achievement of completing the bridge reconstruction on an accelerated schedule, without any incidents, and at a savings to the City of hundreds of thousands of dollars. In addition, Mr. Hossain's memory was honored at the 100-Year Association service awards on December 12, 2000. Commissioner Weinshall presented Mrs. Hossain with a Public Service Award in recognition of her husband's outstanding efforts in the completion of the Park Lane South Bridge project.

John Johnson, Computer Operations Associate – MIS October 3, 2000

Mr. Johnson worked for DOT for 22 years. For the last few years, he served as the primary computer technician assigned to the Division offices at 2 Rector Street in Manhattan. His knowledge, and diligence saved our employees from many bugs, crashes, and other automation disasters.



Inventory

In calendar year 2000, the inventory of bridges under the jurisdiction of the Division shrank from 764 to 759. This was not the only change to the inventory: the condition ratings of the bridges also changed. In fact, over the past 10 years there has been a somewhat steady decline in the number of Poor rated bridges and a somewhat steady increase in the number of Very Good rated bridges, as shown below.

	1991	1992	1993	1994	1995	1996*	1997	1998	1999	2000
Poor	59	64	72	57	60	48	40	24	16	13
Fair	434	426	420	421	406	524	530	516	507	481
Good	342	334	329	321	342	148	145	154	160	180
Vgood	41	46	57	61	51	59	55	<i>7</i> 5	81	85
Unrated						68				
	876	870	878	861	859	847	770	769	764	759

^{*} In 1996, NYCDOT adopted a new rating scale to be used to determine the verbal condition of bridges. The new scale matches the rating scale by New York State DOT. The new scale changed the dividing line between Fair and Good bridges from 4.999 to 4.500. The net effect of this change was that, in 1996, 157 bridges that would have been rated Good were classified as Fair. This accounts for the increase in Fair rated bridges and the decrease in Good rated bridges.

Contract Acceleration

2000 was also a year that saw contract acceleration result in the early completion of a number of new bridge projects, such as:

In June 2000, the 65-year-old **Bedford Park Boulevard Bridge**, which spans the rail yard between Jerome and Paul Avenues, was reopened five months ahead of the accelerated schedule.

In August 2000, the **Gun Hill Road Bridge** was reopened 2 ½ months ahead of the accelerated schedule.

In September 2000, the 11th Avenue Bridge was reopened some 2 weeks ahead of the already accelerated one-year schedule promised to the community.

Restorations

In 2000, the Division continued several restoration projects, such as:

The Division coordinated the rehabilitation of the Bridgemarket with the Queensboro Bridge contractor. The *Guastavino Arch* tile work and glass installation were completed in January 2000.

In May, the ironworkers began installing a replica of a historic *promenade railing* on the Brooklyn-side walkway of the Brooklyn Bridge. The replacement of the deteriorated sections of promenade railing with identical replicas of the existing steel will continue through the fall of 2001.

As part of the reconstruction of the Macombs Dam Bridge, the historic *Hooper Fountain*, which dates from 1894, was fully rehabilitated in Fall 2000.

The restoration of the *Manhattan Bridge Arch and Colonnade*, one of only three triumphal arches in the United States, was completed in December 2000. The work included reconstruction of the roof, together with new waterproofing and drainage systems; an architectural illumination system for the arch and colonnades; and the rehabilitation, cleaning, and graffiti protection of the masonry. In the Bridge Plaza, roadways and traffic islands were realigned, granite block paving was installed, lighting was improved, and trees were planted.

Anti-Icing Program

In 1997, the Division first implemented the use of Anti-Icing techniques with the development of a Fixed Anti-Icing Spraying Technology (FAST) system on a portion of the Brooklyn Bridge South Roadway. During the 1999-00 winter season, the Division expanded the use of this technique by combining the use of the FAST system and spray trucks to spray anti-icing chemicals (potassium acetate and IceBan®) on selected roadways of all four East River bridges. 35,000 gallons of chemicals were used during the season's eleven weather events. The widespread use of these techniques will serve to reduce the negative aspects associated with the use of chloride salts on the newly rehabilitated roadways of the East River Bridges, while keeping the bridge's roadways safe for the traveling public.

Waterway Study

In an effort to reduce operational costs associated with staffing and maintaining movable bridges, the Department procured the services of an engineering firm to undertake a comprehensive study of the remaining 24 movable bridges in the City's inventory. The surrounding areas, land use, maritime laws, regulations and other factors are being considered to assist the Department of Transportation in providing justification to the U.S. Coast Guard for permission to either convert certain of these movable bridges to fixed structures, or to modify their status to reduce the number of bridge openings.

In August 2000, the Coast Guard approved changing the status of certain bridges from "open on demand" to requiring two-hour advance notice. The change allows DOT to comply with regulations requiring increased use of mobile crews. The reduction in planned personnel will save approximately \$650,000 annually.

In 2000 DOT completed a preliminary study of the 6 bridges over the Newton Creek, the 8 bridges over the Harlem River, and the 5 bridges over the Gowanus Canal.

Marine Borer Study

The Department is conducting a study to assess the existing damage caused by marine borers as well as the potential for future damage at several waterfront structures, including the supporting structures of the relieving platforms along the FDR and Harlem River Drives, and the timber piles and structures of the Carroll Street and Ocean Avenue bridges in Brooklyn. The preliminary design phase began in October 1999. The underwater inspection of timber piles supporting the FDR Drive began on May 8, 2000. After the type and extent of the marine borer infestation is known, plans will be made to develop and implement repairs and remediation measures to protect the structures from further attack. The inspections were completed in October 2000, and the Marine Borer Evaluation Report is scheduled for publication in April 2001.

2000 Awards

In 2000, the outstanding work of the Division was recognized by the receipt of several awards. In April, the Department and its consultant (Weidlinger Associates) received awards from the New York Association of Consulting Engineers (NYACE) for the Franklin Square Truss under the Brooklyn Bridge, and for the seismic study of the Manhattan Bridge. Also in April, the New York Landmarks Conservancy awarded a "Landmark Lucy" to the Bridgemarket, located in the vaults underneath the Manhattan approaches to the Queensboro Bridge. The Conservancy called it "a unique and awe-inspiring space."

EXECUTIVE SUMMARY

In June, the Division's Bridge Lighting Coordinator Philip Brooks was honored at the Agency's third annual recognition ceremony for his 53 years of City service. Mr. Brooks supervises the maintenance of roadway lighting on bridges (performed by private contractors under the jurisdiction of the Traffic Division), reviews bridge reconstruction lighting plans, and reviews contractor-submitted shop drawings for material and equipment to be used in bridge reconstruction. His current project is the lighting on the Williamsburg Bridge.

The memory of the late Division engineer Iftekhar Hossain was honored at the 100-Year Association service awards on December 12, 2000. Commissioner Weinshall presented Mrs. Hossain with a Public Service Award in recognition of her husband's outstanding efforts in the completion of the Park Lane South Bridge ahead of the accelerated construction schedule. Mr. Hossain passed away of a heart attack shortly after completion of that project.

The reconstruction of the Williamsburg Bridge/BMT Structure was selected as the 2000 Bridge Project of the Year in the *New York Construction News* Best of 2000 Bridge Award Program. This \$130 million dollar DOT project included the removal and replacement of the structure supporting the BMT subway (including the rail and signal system), and the removal and replacement of the rail system, consisting of approximately 7,000 linear feet of structure and 14,000 linear feet of track. The project was completed 35 days ahead of schedule. The jury cited the project team's "extraordinary" effort in completing a difficult task in so short a period of time.

The dedication and hard work of all members of the Division ensures that, as we begin the new millennium, the Division is stronger than ever and more capable than ever to meet the challenges of maintaining a diverse and impressive bridge infrastructure.

DIVISION OVERVIEW

The New York City Department of Transportation's Division of Bridges is comprised of five major components. Responsible for formulating policy and providing executive direction, the **Chief Bridge Officer** oversees all aspects of the design, construction, maintenance, operation and administration of the 759 bridges (including 6 tunnels), and 67 culverts presently under the jurisdiction of the New York City Department of Transportation (NYCDOT). Holding a broad supervisory position, the Chief Bridge Officer is further tasked with providing overall executive and administrative direction for the Division of Bridges, as well as ensuring that all contractors are promptly paid.

Reporting to the Chief Bridge Officer, the **Community Affairs Unit** maintains liaison with elected officials, community boards, community groups, and civic/neighborhood associations. Issues and problems of concern to the communities are brought to the attention of the appropriate Division personnel and addressed.

The **East River and Movable Bridges Bureau** is responsible for all design and construction activities for all rehabilitation/reconstruction work that is planned, or currently taking place on the four East River Bridges, all City-owned movable bridges and tunnels, and all Component Rehabilitation activities. This involves overseeing and supervising design consultants who prepare plans and specifications for bridge rehabilitation/reconstruction projects on the four East River Bridges and all Movable Bridges, as well as overseeing and supervising contractors, Resident Engineers and Inspection Consultants, and Construction Support Services Consultants during the construction phase.

This Bureau is separated into three major areas: *East River Bridges*, *Movable Bridges*, and *Component Rehabilitation*. Each of the major areas is headed by a Director to whom Section Heads or Engineers-in-Charge (E.I.C.s) report. Each is assigned a specific bridge, or bridges, for which they are responsible for all Design and Construction activities.

Component Rehabilitation is the revamping or replacement of damaged, worn or defective bridge components. This type of work is performed primarily on those structures not classified as being "deficient," but which contain specific components that have low condition ratings. By rehabilitating these components, the Division can ensure that these bridges remain in "good" or "very good" condition; usually extending the bridge's useful life by up to 10 years.

The **Bureau of Roadway Bridges** is responsible for both design and construction activities for all rehabilitation/reconstruction work that is planned, or currently taking place on all City-owned, non-movable bridges, with the exception of the four East River Bridges. This involves overseeing and supervising design consultants who prepare plans and specifications for bridge rehabilitation/reconstruction projects, as well as overseeing and supervising contractors, Resident Engineers and Inspection Consultants, and Construction Support Services Consultants during the construction phase.

This Bureau is separated into two major geographic areas; **Brooklyn and Manhattan Bridges**, and **Bronx, Queens and Staten Island Bridges**. In each geographic area, the workload is divided by Community Board. Engineers-In-Charge report to the Directors of each major area, who, in turn, report to the Deputy Chief Engineer of the Bureau.

The **Engineering Review and Support Bureau** is responsible for providing Division-wide engineering support services. The following areas make up this Bureau: *In-House Design, Engineering Support, Engineering Review, and Quality Assurance*.

In-House Design staff prepare plans and specifications for bridge rehabilitation/reconstruction projects that enable the Division to restore bridges considered "structurally deficient" to a "very good" condition rating. This unit handles emergency Division projects, as well as special projects under construction by the **Bureau of Bridge Maintenance, Inspection and Operations**. The Electrical Group reviews and/or prepares contract documents for the electrical and street lighting work for all projects in the Division's capital program. They further review plans and specifications prepared by consultants.

The **Engineering Support Section** is comprised of three units: Specifications, Surveying and Load Rating, and Microfilm and Records Management.

The *Specifications Unit* prepares and reviews specifications for all in-house and consultant-designed bridge projects, processes the contracts for bidding, prepares and transmits addenda, maintains and updates boiler plates, and maintains an inventory of all NYC and NYS special specifications used in City-let bridge projects. This unit also supervises the consultant design contract "Protection against Marine Borers".

The *Surveying and Load Rating Unit* performs the survey, inspection and load rating of bridges, monitoring of cracks and movements in bridge structures and settlement of foundations. This unit also performs corrosion potential testing in all bridge resurfacing projects.

The *Microfilm and Records Management Unit* establishes drawing and microfilm standards, and reviews contract drawings prepared by consultants, as well as shop drawings, "as-built" drawings, microfilms and indexes prepared by contractors. This unit maintains design documents and original plan files, upgrades the plan files of original drawings into electronic media and answers requests for information regarding City-owned bridges.

The **Engineering Review Section** consists of five units: Engineering Review and Estimates, Utilities, Land Acquisition, Geotechnical Engineering, and Scope Development.

The Engineering Review and Estimates Unit reviews all City-let bridge construction contract drawings; reviews drawings from other Agencies and entities, as well as State and private companies; and ensures that the work to be performed conforms to NYCDOT requirements. This unit establishes design standards, including seismic requirements, and oversees estimates prepared by consultants. This unit also reviews superload truck permit applications and performs load analyses for the City's bridges. In addition, the unit conducts other, non-bridge engineering projects, such as the annual balloon wind study for the Macy's Thanksgiving Day Parade.

The *Utilities Unit* coordinates all issues related to utility design as they affect City-owned bridge projects and related projects.

The Land Acquisition Unit reviews and maintains a database of easement issues, right-of-way, and Uniform Land use Review Procedures (ULURP).

The *Geotechnical Engineering Unit* provides geotechnical-engineering services and oversees seismic design requirements for City-let contracts for bridge projects.

The Scope Development Unit reviews inspection reports and structural condition ratings to develop the scope of work for the rehabilitation of deficient bridges, and initiates the procurement of Design Consultant contracts.

DIVISION OVERVIEW

The *Quality Assurance Section* ensures that materials installed for the Bridge Rehabilitation Program meet contractual requirements and are incorporated in strict compliance with plans and specifications. This section operates under its own formulated Quality Assurance Plan that is based on NYSDOT requirements and procedures. Quality Assurance has contractually retained the services of private inspection/testing firms. The provision of services required for various projects is better coordinated through this centralized method, which is also more timely and cost effective.

Off-site Quality Assurance services relative to fabrication of structural steel and precast/prestressed structural components for federally funded projects, previously handled by NYSDOT, are now being handled by this section. Current major projects include the Macombs Dam Bridge, the Williamsburg Bridge North Roadways, the Queens Boulevard Bridge, and the rehabilitation of the Manhattan Bridge North Spans.

Through its Lead Waste and Hazardous Waste Unit, Quality Assurance is also overseeing the implementation of the Final Environmental Impact Statement (FEIS) on bridge construction projects involving the removal and disposal of lead-based paint. The unit's active involvement in training the supervisors and overseeing the abrasive blasting operations has resulted in the successful completion of various paint removal projects. This unit also oversees the proper and safe disposal of other hazardous waste encountered during construction activities. The role of this unit in ensuring public safety has been recognized and commended by the community.

Employing almost 600 engineering, professional, administrative, and skilled trades employees in the maintenance and smooth operation of New York City's elevated infrastructure, the **Bureau** of **Bridge Maintenance**, **Inspection and Operations** is composed of six major sections:

The *Flag Engineering* section is an engineering group that reviews, routes, and tracks hazardous or potentially hazardous safety and structural conditions ("flags") in or on the city's 759 bridges (including 6 tunnels). The Flags staff are on call 24 hours a day to respond to bridge emergencies. The section can be alerted to flag conditions by city and state inspectors and other sources, such as the Communications Center. All conditions undergo an evaluation involving review of the flag report, photographs of condition, and, if necessary, a visit to the site. Subsequently, a "flag packet" describing the type of repair or response that is required is created and routed to an appropriate group, in-house or contractor, for elimination. Flags engineers supervise repair work performed by contractors. The section monitors the status of each flag, reporting on all activities on a monthly basis.

In-House Repair performs structural repair work to resolve flagged conditions, and rehabilitates and replaces damaged, worn, or defective bridge components before they deteriorate to the point where they become flagged conditions. This latter type of work, performed by in-house engineers and a variety of skilled trades personnel, is done primarily on structures rated good or very good, but which contain components that have low condition ratings. Work performed in this section includes the lubrication of mechanical components of the four East River and twenty-four movable bridges. The In-House Repair Section also administers federally funded contracts for the preventive maintenance of the four East River Bridges. This section responds to safety and structural emergencies on all City-owned bridges, as well as operational emergencies on movable bridges.

DIVISION OVERVIEW

The *Inspections, Research, and Development* section performs three essential functions: *Bridge Inspections, Bridge Management,* and *Research and Development*.

The *Inspections Unit* inspects the city's bridges in accordance with state and federal standards; monitors bridge conditions with a high hazard potential, such as temporary repairs, outstanding flags, and fire hazards; responds to emergency inspection requests from NYCDOT and external sources; recommends repairs and remedial measures for hazardous conditions; generates flag and inspection reports for the Division; supervises inspections by consultants working for the Division; conducts inspections and inventorys of expansion joints; conducts acoustic emission monitoring; and inspects non-structural cladding.

The *Bridge Management Unit* develops and maintains the database for the City's bridge inventory, condition ratings, and inspection information. The unit is also responsible for maintaining records of privately-owned bridges in the City. The database is the source all information used in a variety of reports, including this Annual Bridges and Tunnels Condition Report. This unit has used the bridge and span condition database to determine current and future needs for bridge rehabilitation, bridge component rehabilitation, flag forecasting, inspections and monitorings.

The Research and Development Unit is responsible for investigating new materials and methods to improve existing bridge conditions. It sponsors a series of lectures by experts on subjects relevant to design, construction, and maintenance, such as seismic retrofitting of bridges, salt substitutes, cathodic protection against corrosion, concrete patching materials, new paint strategies, non-destructive bridge testing, and deck resurfacing. The unit also participates in research programs with interested transportation and infrastructure entities. The unit contributed to the 1999 update of the Preventive Maintenance Manual for NYC bridges. It sponsored, in conjunction with the Port, Triborough Bridge, and NYS Bridge Authorities, a report on suspension bridge cables that led to a federal project for the entire United States. A number of articles on bridge management are published by the unit in technical journals in the United States, Japan, France, and elsewhere. The Bridge Management and Research and Development Units created the system for generating bridge inspection reports with portable computers; a similar system is now being adopted by the NYSDOT.

Preventive Maintenance is a vital part of the overall bridge program. This section is responsible for functions including debris removal; mechanical sweeping; pointing of masonry brick and block; and emergency response, such as snow removal, oil/cargo spills, and overpass hits. The section also performs some corrective repair work such as asphalt and concrete deck repairs, sidewalk patching, fence repair, and brick and masonry repairs. Preventive Maintenance is responsible for a federally-funded anti-icing program for the four East River bridges. This year the program has expanded to include an additional ten trucks equipped with plows and spray tank systems; shoveling crews equipped with backpack spray tanks are responsible for the Brooklyn and Williamsburg Bridge walkways.

Bridge and Tunnel Operations is responsible for operating the 24 City-owned movable bridges that span city waterways. Operating under a variety of federal mandates that call for 24-hour coverage at many locations, this section's mission is to provide safe and expedient passage to all marine and vehicular traffic under and on movable bridges. In calendar year 2000, Bridge Operations effected a total of 8,358 openings, 6,035 of which allowed 9,882 vessels to pass beneath the bridges. The remaining 2,323 openings were for operational and maintenance testing. The section also operates the city's six mechanically-ventilated tunnels, performing electrical maintenance and arranging for roadway cleaning.

The *Bridge Painting* section's function is to maintain the protective coating of the City's bridges. The section is divided into two programs, the in-house (expense) program and the capital program. The capital program oversees total paint removal and repainting, performed by contractors, which is done at twelve year intervals. In-house personnel provide the inspection services on the capital contracts. The in-house program is responsible for local surface preparation and overcoating, as well as spot and salt splash painting. Spot painting is performed at three and nine year intervals, while salt splash painting is performed at six year intervals. Members of the in-house program also staff the Graffiti Program for the Department and respond to emergency flag repairs alongside the in-house repair forces, to perform surface preparation prior to, and painting upon completion of, the steel work.

The overall mission of the Bureau of Bridge Maintenance, Inspection and Operations is to maintain the structural integrity of elevated structures and tunnels and to prolong their life by slowing the rate of deterioration. While our objective may be seen as "maintaining the status quo" of the infrastructure, we are continuing to take a new look at our methods, procedures, and general focus as we formulate our operational plans for the next several years.

As more bridges are rehabilitated, it becomes incumbent upon us to protect the government's investment in the infrastructure by developing and implementing a more *substantive preventive maintenance program* to keep these bridges in good condition.

The Bureau of Management and Support Services provides essential administrative and analytic services to each of the operational bureaus of the Division of Bridges. The section is divided into six primary areas: Office of the Executive Director, Administrative, Budget, Capital Procurement, Capital Coordination, and Emergency Declarations/Specialty Engineering Services. Each highly-specialized unit is designed to address those issues and requirements that are critical to the operation of the respective Bureaus within the Division.

In addition to possessing Division-wide responsibility for conflict resolution, Equal Employment Opportunity (EEO) enforcement, confidential investigations, Freedom of Information Law (FOIL) requests, space allocation, mail delivery, and special projects, the *Executive Director* oversees, on an executive level, the following areas and functions:

Director of the Administrative Section administers The oversees and administrative/personnel-related functions for the Division, acting as a liaison with the Central Personnel Coordinator in NYCDOT Personnel including, but not limited to, recruiting for vacancies (this includes reviewing for completeness and submitting the necessary paperwork, and reviewing and distributing candidates' resumes); maintaining all Managerial Position Descriptions; maintaining all Division organization charts; scheduling Equal Employment Opportunity (EEO) training; confidential investigations; maintaining records of IFA-funded positions: initiating and assisting in resolving disciplinary/grievance actions; serving as Conflicts of Interest and Financial Disclosure Officer; collecting and reviewing managerial and nonmanagerial performance evaluations; absence control; providing interpretive advice to Division management regarding City and Agency policy and procedures; and overseeing telephone and facility-related issues for personnel located at Two Rector Street in Manhattan. The Director of Administration also serves as the Deputy Director of the Bureau of Management and Support Services, assuming the responsibilities of the Executive Director in that person's absence.

The Director of the Administrative Section also oversees the following two units.

The *Analytic Unit* prepares comprehensive bi-weekly and monthly reports that address major issues confronting the Division; compiles statistical data detailing the Division's productivity; processes and monitors all Freedom of Information Law (FOIL) requests; frames issues in which oversight assistance is required for use by the Division, NYCDOT Executive Management and the Mayor's Office; and prepares the City Charter-mandated *Annual Bridges and Tunnels Condition Report.*

DIVISION OVERVIEW

The Vehicle Coordination Unit tracks the placement and condition of all vehicles under the jurisdiction of Bridges. It maintains a database and prepares reports containing this information; provides information and reports to appropriate inquiring Divisions and Agencies such as the Auditor General's Office, NYCDOT Legal Department and NYCDOT Litigation Support Services; coordinates the assignments of vehicles and movement of same throughout various borough field locations and job sites; prepares reports on Vehicle Status and replacement; prepares reports for the purpose of tracking Overnight Vehicle Assignments for all Division vehicles; receives and routes vehicle Accident Reports, Police Reports and Security Incident reports relating to vehicle accident, theft and/or vandalism; coordinates priorities for vehicle and equipment repair with M&R; prepares reports and memoranda regarding vehicle safety issues and communication procedures for NYCDOT Communication Center; and collects required documentation from field personnel for checking Driver Certifications with the Department of Motor Vehicles (DMV).

The *Director of the Budget Unit* oversees the Division's entire expense budget process including, but not limited to, base-line preparation, spending plans, overtime control, financial plan changes, and budget modifications. The unit further oversees all Division-wide fiscal activities, including the establishment and monitoring of all IFA-related project budgets, while simultaneously ensuring that the budget and plans represent the Division's priorities.

The *Capital Procurement Unit* serves as a liaison between the Division of Bridges and the Office of the Agency Chief Contracting Officer (ACCO). Duties of this unit include: overseeing the Division's capital contracts from inception to completion; acting as liaison between engineers and the consultant programs unit, handling all engineering questions and answers; preparing status reports; managing Bridges' Engineering Service Agreements; overseeing and coordinating all activities involved in the Contract Closeout process; coordinating Railroad Force Account Agreements for Division construction projects; and providing in-house review of contracts.

Railroad Force Account Agreements are a vital component in the rehabilitation/reconstruction program since train traffic affects 317 (42%) of City-owned bridges. Careful cooperation between the NYCDOT and the various railroad agencies that service the metropolitan area is required. The Railroad Coordinator provides a single point of contact for all railroad issues. The coordinator informs managers of "typical" railroad problems and attempts to avoid them through proactive measures.

Coordination with our Legal Department and Division engineering staff to clarify force account language in an attempt to avoid ambiguity is continuing. New agreements are being designed to explicitly identify when notices for outages or flagging protection are required, who will be responsible when outage/flagging is canceled, and specifying those documents that can be audited to expedite reimbursement of bills. These additions will streamline payment processing. The idea of a Master Agreement is not feasible since each railroad has its own rules and regulations governing its employees, its own scheduling procedures and different billing requirements/procedures.

NYCDOT bridge designers make every effort to prepare accurate and complete contract documents. Unfortunately, in many instances, the original design drawings for the deteriorating bridges no longer exist, and previous records of modifications and repairs are not available. When the contract documents for the bridge reconstruction projects do not accurately address conditions found in the field, *Contract Change Requests (CCR)* are needed. Change order work can not proceed until the CCR is registered. Due to the nature of bridge construction projects, change order work is often on the critical path. Any delay in the issuance of a change order forestalls the overall project, adding substantial overruns to the final cost.

This approval process typically requires three to six months to complete. A tracking process for change orders has been implemented, reducing the time for the approval process to one-and-a-half to three months.

DIVISION OVERVIEW

The *Capital Coordination Unit* is responsible for preparing, coordinating and updating the capital budget and capital program initiative within the Division of Bridges. Currently, the Division's Ten Year Capital Plan is worth in excess of \$5 billion. This plan is designed to rehabilitate the City's bridges. Responsibilities include: administering and participating in the development and implementation of planning capital projects; acting as liaison with oversight agencies, DOT Administration and all responsibility centers within Bridges; developing and maintaining criteria by which the City's involvement in joint City/State projects is analyzed and evaluated; and determining applicability of projects for funding through the Federal Inter-modal Surface Transportation Efficiency Act (ISTEA).

The *Emergency Declarations/Specialty Engineering Group* is responsible for providing technical procurement expertise related to the following areas: preparing Emergency Declarations for unsafe conditions which require immediate remediation; assisting the Chief Bridge Officer in the contractor selection process for declared emergency situations; providing technical expertise related to the development, procurement and administration of Design/Build contracts throughout the various areas of the Division; and preparing Design/Build agreements for use throughout the Division.

JANUARY

Y2K

The Division of Bridges had electricians and highway repairers in place to operate five portable generators in the event of a power failure at a movable bridge or other vital facility.

Manhattan Plaza Tunnel

On January 8, 2000, at 2:20 PM, the State contractor working on the 9A Project accidentally severed the feeder cable to the tunnel. All power was lost, leaving the tunnel without ventilation and lighting. In this emergency, Division electricians assisted Con Edison in the installation of a temporary feeder, and electricity was restored by 11:30 PM. The tunnel remained open to traffic for the duration.

Gun Hill Road Bridge over NYCT-Dyre Avenue Line (Bronx)

The two-stage construction operation for this bridge began on January 24, 2000.

FEBRUARY

Queensboro Bridge

The Declaration of Emergency for the bulkhead collapse below the Queensboro Bridge was signed and approved. The Notice to Proceed was issued in early February.

Queens Boulevard and Honeywell Street Bridges (Queens)

A Notice to Proceed for the reconstruction of these bridges was issued to the contractor on February 7, 2000.

Lafayette Avenue Bridge over Amtrak (Bronx)

The bridge was opened to traffic on February 11, 2000.

Manhattan Bridge

On February 13, 2000, Division personnel completed emergency structural repairs to a bouncing road panel that had led to a 2" drop in the roadway surface. This condition was discovered the day before, during a routine inspection of the modular joints.

Greenpoint Avenue Bridge over Newton Creek (Brooklyn/Queens)

On February 13, 2000, Bridge Repair Section personnel reinstalled the bridge's motor, which had been removed earlier in the month for refurbishing.

Third Avenue Bridge over Harlem River (Bronx-Manhattan)

On February 16 and 17, 2000, as part of the on-going repairs in the wake of the November 7, 1999 fire on the bridge, Division personnel fabricated and replaced fire-damaged timbers on the bridge's northwest approach to the service platform. On February 23, they secured all loose plates on the bridge.

MARCH

Cross Bay Boulevard Bridge over Jamaica Bay (North Channel Bridge)

On March 6, 2000, Division Electricians and Ironworkers completed the installation of new navigation lights under the bridge.

Victory Boulevard Pedestrian Bridge (a.k.a. Minthorne Street) (Staten Island)

Stairway B was opened to the public on March 20, 2000.

16th Avenue Bridge over LIRR (Brooklyn)

The bridge was opened to vehicular traffic on March 24, 2000, within the one-year construction period promised to the Community Board. The sidewalk in front of the Medical Center was also completed on schedule.

Riverside Drive Viaduct at West 158th Street

Division personnel began steel rehabilitation work on the viaduct.

Third Avenue Bridge over Harlem River (Bronx-Manhattan)

The bridge was restored to operation for marine traffic following a fire on November 7, 1999.

APRIL

Awards

The Department and its consultant (Weidlinger Associates) received awards from the New York Association of Consulting Engineers (NYACE) for the Franklin Square Truss under the Brooklyn Bridge, and for the seismic study of the Manhattan Bridge.



Franklin Square Truss

On April 25, the New York Landmarks Conservancy awarded a "Landmark Lucy" to the Bridgemarket, located in the vaults underneath the Manhattan approaches to the Queensboro Bridge. The Conservancy called it "a unique and awe-inspiring space."

South Avenue Bridge over B&O Railroad (Staten Island)

Full closure of this bridge commenced on April 12, 2000, as agreed to by the community in March.

Third Avenue & Ridge Boulevard Bridges over Shore Road Drive (Brooklyn)

Both bridges were closed to traffic for one year beginning April 3, 2000. This was agreed to by Community Board #10 in November 1999 as an alternative to closing one bridge at a time and stretching the project out over two years.

Queensboro Bridae

On April 24, 2000, the north outer roadway was opened to car traffic, and the south outer roadway was opened to pedestrians and bicyclists.

MAY

Brooklyn Bridge

On May 1, 2000, Division Ironworkers began installing a replica of a historic promenade railing on the Brooklyn-side walkway. The replacement of the deteriorated sections of promenade railing with identical replicas of the existing steel will continue through the fall of 2001. Virtually all of the work is done from the promenade, closing the left roadway lane as little as possible.

Five Borough Bike Tour

On May 3, 2000, in preparation for the tour on Sunday, Division personnel replaced worn areas of the flexolith with sheet asphalt on the Manhattan-bound upper roadway of the Queensboro Bridge.

Beginning at 4 AM on May 7, 2000, Division personnel swept clean all bridges on the tour route before the tour began, including the Pulaski, Queensboro, Willis, and Third Avenue bridges.

Marine Borer Project

The underwater inspection of timber piles supporting the FDR Drive began on May 8, 2000.

171st Street (Ramp to George Washington Bridge over Riverside Drive) (Manhattan)

The ramp was reopened to its full width on May 12, 2000.

4th Avenue Bridge over NYCT (Brooklyn)

The roadway and sidewalk were opened to both pedestrian and vehicular traffic on May 24, 2000.

West 8th Street Pedestrian Bridge over Surf Avenue (Brooklyn)

The bridge was opened to traffic on May 26, 2000.

JUNE

Award

On June 8, 2000, Bridge Lighting Coordinator Philip Brooks was honored at the Agency's third annual recognition ceremony for his 53 years of City service. Mr. Brooks' responsibilities include supervising the maintenance of roadway lighting on bridges (performed by private contractors under the jurisdiction of the Traffic Division), reviewing bridge reconstruction lighting plans, and reviewing contractor-submitted shop drawings for material and equipment to be used in bridge reconstruction. His current project is the lighting on the Williamsburg Bridge.

International Conference

On June 12 through June 14, 2000, four Division engineers attended the 17th annual International Bridge Conference in Pittsburgh. This is the largest annual bridge conference in the country. The NYC DOT representatives gave three presentations: the Brooklyn Bridge re-decking project, the Manhattan Bridge reconstruction program, and our Movable Bridge reconstruction program. The presentations were well received by the conference attendees, who expressed interest in our world-class program in NYC.

OPSAIL 2000

On June 21, 2000, Division representatives and the Coast Guard toured the East and Harlem Rivers to inspect bridge conditions prior to the beginning of OPSAIL 2000. In addition, Division painters, with the assistance of the Harbor Patrol, located and removed graffiti from various shoreline locations.

Bedford Park Boulevard Bridge over NYCT Yards (Bronx)

The rehabilitation of this 65-year-old bridge, which spans the rail yard between Jerome and Paul Avenues, began in August 1997 on an accelerated schedule, and included removal of the bridge deck, sidewalks, framing, piers and abutments, and their replacement by new components. The bridge was officially opened on June 26, 2000, five months ahead of the accelerated schedule.

JULY

Independence Day

Division electricians, painters, and laborers assisted in the preparation of the Park at the Brooklyn Tower of the Brooklyn Bridge for City Hall's Independence Day celebration.

Manhattan Bridge

Cleaning and painting of the inside of the Brooklyn Tower began on July 7, 2000.

Jerome Avenue Bridge over Mosholu Parkway (Bronx)

The bridge was opened to traffic on July 10, 2000.

Broadway Bridge over Harlem River (Bronx/Manhattan)

A fire on February 14, 2000, in the duct of the bus bars caused damage to the bridge's power line, necessitating the bridge's closure to regularly scheduled marine traffic. Division Ironworkers fabricated and installed a new enclosure for the bus bars, and electricians installed the bars and restored power to the bridge. The movable span was operational as of July 16, 2000.

Queensboro Bridge

The north outer roadway ramp to 60th Street was opened to traffic on July 31, 2000.

Third Avenue Bridge over Harlem River (Bronx-Manhattan)

The required Essential Fish Habitat Assessment was submitted to the National Marine Fisheries Service.

AUGUST

Brooklyn Bridge

The contractor completed all work related to the closure of the subway entrance on the bridge promenade.

Queensboro Bridge

On August 9, 2000, the contractor completed the month-long emergency stabilization of the Vernon Boulevard bulkhead under the bridge, including work to protect the adjacent bulkhead of the Silvercup Studio property.

Gun Hill Road Bridge over NYCT-Dyre Avenue Line (Bronx)

On Friday, August 18, 2000 a ribbon-cutting ceremony was held for the early reopening of this bridge. The construction was completed 2 ½ months ahead of the accelerated schedule.

Belt Parkway Bridge over Fresh Creek (Brooklyn)

Upon inspection, the temporary plates placed upon this bridge over the last several years were found to have deteriorated to a potentially hazardous level. On July 13, 2000, Division personnel began permanent roadway and wall repairs to this bridge. The repairs were completed on August 25, 2000. This bridge is scheduled for removal and replacement beginning in 2002.

Movable Bridges

The United States Coast Guard approved our proposed changes to bridge regulations which would change certain bridges from "Demand" to "Two Hour Advanced Notice." This allows the increased use of mobile crews and will save the City approximately \$650,000 annually.

SEPTEMBER

Queensboro Bridge

A change in traffic patterns, including designation of the north outer roadway as a pedestrian and bicycle path and designation of the south outer roadway for Queens-bound vehicular traffic only, began on September 12, 2000.

11th Avenue Bridge over LIRR & NYCT (Brooklyn)

The bridge was opened to traffic on September 29, 2000. This reopening was some two weeks ahead of the already accelerated one-year schedule promised to the community.

OCTOBER

Thanksgiving Day Parade

On October 6, 2000, Division engineers approved the applications for the five new balloons (Clifford, Ronald McDonald, Ask Jeeves, Mickey Mouse and Cassie) to be flown in the annual parade, as well as the tie-off anchorage systems.

Martlings Avenue over Richmond Lake Dam (Staten Island)

The component rehabilitation of this bridge began on October 16, 2000.

Cropsey Avenue Ramp to the Eastbound Belt Parkway

The Cropsey Avenue Ramp to the eastbound Belt Parkway project was substantially completed on October 22, 2000. The remaining work consists of the landscape restoration, which will be done in the Spring of 2001.

Hooper Fountain

Restoration of the fountain (part of the Macombs Dam Bridge project) was completed this month.

NOVEMBER

Awards

The reconstruction of the Williamsburg Bridge/BMT Structure was selected as the 2000 Bridge Project of the Year in the *New York Construction News* Best of 2000 Bridge Award Program. This \$130 million dollar DOT project included the removal and replacement of the structure supporting the BMT subway (including the rail and signal system), and the removal and replacement of the rail system, consisting of approximately 7,000 linear feet of structure and 14,000 linear feet of track. The project was completed 35 days ahead of schedule. The jury cited the project team's "extraordinary" effort in completing a difficult task in so short a period of time.

New York City Marathon

In preparation for the Marathon, Division personnel relocated fencing and barriers on the Queensboro Bridge, installed bales of hay for safety, and swept and cleaned along the entire route. In addition, temporary repairs were made to the expansion joints on the Willis Avenue Bridge, and the Bridge Painting section removed graffiti along the route.

Thanksgiving Day Parade

On November 4, 2000, Division engineers attended the successful test flight in the New Jersey Meadowlands of the new balloons to be introduced in the upcoming parade. On November 21, 2000, Division engineers, including the Chief Bridge Officer, participated in the load testing of the 80 anchors that were installed on the curbs of 77th and 81st Streets to tie down the balloons for the Thanksgiving Day Parade. They also participated during the parade, where wind speeds were lower than predicted, and did not result in concerns for the safety of any of the large balloons. For safety reasons, the balloons were tethered 10 to 15 feet from the ground, about half their usual height. Wind conditions were documented at four key staffed positions on the parade route, and the drift of one typical large balloon (Dexter), was videotaped from a parade golf cart, in an effort to further refine the study, as requested by the Police Department. In addition, all balloons were monitored from the Traffic Department Control Room.

Macombs Dam Bridge over Harlem River (Bronx/Manhattan)

Demolition work began for this \$137 million rehabilitation project. Road closures began immediately after the conclusion of the World Series.

Idlease Place Culvert at Hunter Avenue (Staten Island)

On November 4, 2000, maintenance personnel completed the deck replacement for this culvert. The road was reopened after only a two-week closure.

Northern Boulevard over Belt System—Cross Island Parkway (Queens)

The bridge was opened to traffic on November 16, 2000, two weeks ahead of schedule.

West 205th Street Bridge over NYCTA IND Yards (Bronx)

The bridge was fully opened to traffic on November 20, 2000.

Hugh Grant Tunnel (Bronx)

On November 28, 2000, in-house repair forces completed the reinstallation of the six tunnel ventilation fans, which had been removed in June for rehabilitation.

Forest Park Drive over LIRR Montauk Division (Queens)

This bridge was opened to traffic, on schedule, on November 30, 2000.

DECEMBER

Award

The memory of the late Division engineer Iftekhar Hossain was honored at the 100-Year Association service awards on December 12, 2000. Commissioner Weinshall presented Mrs. Hossain with a Public Service Award in recognition of her husband's outstanding efforts in the completion of the Park Lane South Bridge ahead of the accelerated construction schedule. Mr. Hossain passed away of a heart attack shortly after completion of that project.

Manhattan Bridge

On December 12, 2000, gale winds with gusts of 50 mph were present at the Manhattan Bridge. The "accordion" paint containment system on the Manhattan Tower was partially lowered with some damage to the tarps. However, the containment system on the Brooklyn Tower, which is of a different design, was more seriously damaged. Intermittent road closures were in force for approximately two hours while the tarp portions that were blowing near the roadways were secured. Subsequently, one lane on each roadway was closed so that crews could be positioned to continuously observe the tarps on the higher portions of the tower that could not be accessed because of the high winds, and to institute full closures immediately upon observing an unsafe condition.

A Notice to Proceed for construction support services and resident engineering inspection for Contract #10 was issued on December 19, 2000.

Queensboro Bridge

On December 13, 2000, the contractor started the installation of the First Avenue Arch lighting under the bridge.

Belt Parkway Bridge over Mill Basin (Brooklyn)

On the nights of December 20 and 21, 2000, in response to public safety concerns, Jersey barriers were installed along the center median on the approach to the bridge to close gaps and prevent any "crossover" vehicle accidents.

Forest Park Drive Bridge over the LIRR (abandoned) (Queens)

This bridge was substantially completed on December 20, 2000. This project was completed on schedule.

Snow Storm

Preventive Maintenance crews worked during the December 30, 2000 snow storm and for the entire three-day weekend, performing anti-icing and plowing on the East River Bridges, shoveling walkways, and conducting icicle patrols. Bridge Operations forces cleared all Harlem River bridge sidewalks. Bridge Repair crews were called in during the storm to repair a damaged bridge rail on the Brooklyn-Queens Expressway. The Department's efforts were well praised by the Mayor and Commissioner.

East River Bridges, Movable Bridges, and Component Rehabilitation

ENGINEERING AWARD

In April 2000, the Department and its consultant (Weidlinger Associates) received awards from the New York Association of Consulting Engineers (NYACE) for the Franklin Square Truss under the Brooklyn Bridge, and for the seismic study of the Manhattan Bridge.

QUEENSBORO BRIDGE/BRIDGEMARKET AWARD

In April 2000, the New York Landmarks Conservancy awarded a "Landmark Lucy" to the Bridgemarket, located in the Guastavino tiled vaults underneath the Manhattan approaches to the Queensboro Bridge. The Conservancy called it "a unique and awe-inspiring space."

QUEENSBORO BRIDGE

The rehabilitation of the lower outer roadways on the Queensboro Bridge continued during 2000. The Division coordinated the rehabilitation of the Bridgemarket with the contractor. Guastavino Arch tile work and glass installation were completed in January 2000. Planned construction, including the south outer roadway, was completed in July 2000, one month ahead of schedule. The change in traffic patterns began on September 12, 2000, including the designation of the north outer roadway as a pedestrian and bicycle path, and the designation of the south outer roadway for Queens-bound vehicular traffic only. Bulkhead repairs on the Queens side of the East River under the Queensboro Bridge were done under an emergency marine contract, including work to protect the adjacent bulkhead of the Silver Cup Property. These repairs were completed in August 2000. Rehabilitation of the City Shops on the Manhattan side of the bridge and the installation of truss covers to prevent falling debris on the north outer roadway will be completed in mid-February 2001. The final work item of this project, rehabilitation of the necklace lights, will be completed in September 2001.

WILLIAMSBURG BRIDGE/BMT STRUCTURE AWARD

The reconstruction of the Williamsburg Bridge/BMT Structure (Contract #6) was selected as the 2000 Bridge Project of the Year in the *New York Construction News* Best of 2000 Bridge Award Program. This \$130 million dollar DOT project included the removal and replacement of the structure supporting the BMT subway (including the rail and signal systems), and the removal and replacement of the rail system, consisting of approximately 7,000 linear feet of structure and 14,000 linear feet of track. The project was completed 35 days ahead of schedule. The jury cited the project team's "extraordinary" effort in completing a difficult task in so short a period of time.

WILLIAMSBURG BRIDGE

The largest of the three suspension bridges that traverse the East River, the Williamsburg Bridge carries some 232,000 commuters - 140,000 vehicles and 92,000 mass transit riders - between Manhattan and Brooklyn daily. The bridge supports a subway transit line upon which three different train lines operate.

Contract #7

The reconstruction work on the north roadways of the Williamsburg Bridge is a mirror image of the completed reconstruction work on the Williamsburg Bridge south roadways, which includes the complete replacement of the main bridge deck with a steel deck system and new approach structures. This \$202.8 million contract includes provisions for financial disincentives to ensure that the project is completed within the scheduled closure period, minimizing the impact it has on the public. The contract also contains incentive clauses to reward the contractor for early completion of each phase of the project.

Work on the north roadway's pile foundations, piers and columns began in early 2000. The north roadways will be closed to traffic on January 29, 2001 in order to perform necessary work and are scheduled for completion in 2002.

All traffic will be diverted onto the four south roadway travel lanes during the north roadways' closure. Manhattan-bound traffic will be diverted onto the two south inner roadway travel lanes. Brooklyn-bound traffic will continue to use the two south outer roadway travel lanes. Due to height restrictions on the south inner roadway, Manhattan-bound truck traffic will be detoured to other crossings such as the Manhattan Bridge and the Queens Midtown Tunnel.

The Department will continue to maintain pedestrian/bike access across the bridge. The south footpath/bikeway will remain open at all times. During Contract #7, DOT will construct a new Manhattan approach ramp and north footpath/bikeway. Upon completion, the new footpath/bikeway will have one access point in Manhattan at Clinton Street, which will lead to a crossover on the main span of the bridge to enable people to access either the north or south paths. The north path will be dedicated to bicyclists and will lead to an access point at Washington Park. The south path will be dedicated to pedestrians and will lead to an access point at Bedford Avenue. Completion of the new north walkway will also mean that, for the first time ever, the bridge will be accessible to wheelchair users and meet the requirements of the Americans with Disabilities Act.

Contract #8

Slated to be bid in June 2002, started in December 2002, and finished by October 2005, Contract # 8 of the Williamsburg Bridge Reconstruction Project will see the rehabilitation of the tower bearings, the rehabilitation of the steel structure of all eight towers, the rehabilitation of the travelers (inspection platforms), as well as painting and other architectural work.

Such improvements will not only restore the structural integrity of the Williamsburg Bridge, but also allow it to carry an increasing number of pedestrians and bicyclists, thereby reducing automobile congestion and its concomitant air pollution in New York City.

MANHATTAN BRIDGE

The youngest of the three suspension bridges that traverse the East River, the Manhattan Bridge carries some 165,000 commuters - 75,000 vehicles and 90,000 mass transit riders - between Manhattan and Brooklyn daily. The bridge supports a subway transit line upon which four different train lines operate.

The Manhattan Bridge is undergoing its first major painting in many years. Existing lead paint is being removed by abrasive blasting inside a full-containment structure with negative air pressure to ensure safety of the general public.

A newly designed temporary jacking/support system is being utilized on this bridge for the replacement of the truss bearing on the approach. The system is supported on the pier adjacent to the bearing and grillage that is being replaced. Traffic is being maintained during this project.

A track-mounted crane is being utilized to remove and replace the stringers and floor beams supporting the south side subway tracks.

The restoration of the Manhattan Bridge Arch and Colonnade, one of only three triumphal arches in the United States, was completed in December 2000. The work included reconstruction of the roof, together with new waterproofing and drainage systems; an architectural illumination system for the arch and colonnades; and the rehabilitation, cleaning, and graffiti protection of the masonry. In the Bridge Plaza, roadways and traffic islands were realigned, granite block paving was installed, lighting was improved, and trees were planted.

The south lane of the lower roadway of the bridge is expected to be reopened to traffic in the Spring of 2001.

The NYSDOT accepted design features proposed by the Division to reduce maintenance costs and activities on the Manhattan Bridge. The features include:

Installation of a new generation of Modular Joints designed to withstand the large fatigue forces present on the bridge. Since these modular joints are sealed, the maintenance problems associated with finger joints are eliminated; the replacement of current Steel Rocker Bearings (which require cleaning and lubrication every 6 months) with new Multi-Rotational bearings which have stainless steel and Teflon sliding surfaces, thereby requiring no lubrication and limited cleaning; the installation of a New Drainage System which will direct water to a large diameter downspout system, eliminating the need for sump pits; the installation of self-lubricating Rockers in the Anchorages; and the installation of maintenance platforms and debris netting under the approach spans to allow easier access to the bottom chord of the trusses.

Contract #10

Commencing in March 2001, and expected to finish by the Fall of 2008, **Contract #10** will see the following improvements: rehabilitation of the north main span; refurbishment of the approach tunnels and truss bearings; installation of a dedicated bicycle way on the bridge's north side; reconstruction of the lower roadways and the Manhattan-side approach spans; replacement of the suspender ropes; painting; and other architectural work.

The scope of work includes a new ITS (Intelligent Transportation System). The ITS, providing coverage from Bowery Street in Manhattan to Tillary Street in Brooklyn, will consist of CCTV (Closed Circuit televisions), and VMS (Variable Message Signs). This will provide full coverage for the Manhattan Bridge upper and lower roadways, including the south walkway and north bikeway. Ranging radar detectors will determine the volume and occupancy of the traffic on the bridge, and the CCTV will be utilized to confirm any incident. Operators at the Joint Traffic Operation Center in Long Island City will obtain data and video from the ITS, which will enhance the management of traffic on the bridge and its vicinity and assist incident management. A total of 19 cameras and 7 VMS will be installed on the bridge.

These upgrades will not only restore the structural integrity of the Manhattan Bridge, but will also allow it to carry an increasing number of pedestrians and bicyclists, thereby reducing automobile congestion and its associated air pollution in New York City.

BELT PARKWAY BRIDGE OVER MILL BASIN (BROOKLYN)

When the Mill Basin Bridge was constructed during the first half of the 20th century, New York City's inland waterways were some of the most heavily navigated thoroughfares in the country. However, as maritime traffic in New York City has steadily decreased since the mid-1960s, the need for movable bridges has equally lessened. In 1941, during its first full year of operation, the Mill Basin Bridge was opened 3,100 times; by 1953, that figure had sunk to 2,173; by 2000, the number of openings had declined a further 1,711 for a total of 462 openings.

In addition, significant and costly traffic congestion results from the operation of this outmoded drawbridge. In 1996, the Mill Basin Bridge carried 132,853 vehicles per day. As the average opening and closing time for the bridge (and others like it) is ten minutes, the negative influence this structure's operation has on the efficiency of New York City's traffic flow is significant.

Under the Department's current proposal, the Mill Basin Bridge will be replaced with a new, high-level, fixed bridge. The bridge will be constructed next to the existing structure so as to maintain mobility during the construction period. It will feature three lanes of vehicular traffic, as well as a 12-foot wide shoulder, in each direction. A new sidewalk/bicycle way will be also be added.

As an interim measure, beginning in Spring 2001, the existing deck grating (approximately 200 panels) of the bridge will be replaced. All work will be done at night. The project is expected to conclude in Spring 2002.

MACOMBS DAM BRIDGE OVER THE HARLEM RIVER (BRONX/MANHATTAN)

The \$136 million reconstruction of this landmark bridge continued during 2000. Work performed in 2000 included the installation of shielding and the completion of some structural repairs. Structural components were fabricated to prepare for the deck replacement on the 155th Street viaduct, scheduled for early 2001. As part of this project, the historic Hooper Fountain, which dates from 1894, was fully rehabilitated in Fall 2000. Expected completion of the bridge reconstruction is Spring 2003.

THIRD AVENUE BRIDGE OVER THE HARLEM RIVER (BRONX/MANHATTAN)

The design of the Third Avenue Bridge over the Harlem River was completed in October 2000. The reconstruction contract is expected to be awarded in the Spring of 2001 with an estimated cost of \$78 million. Reconstruction will include complete replacement of the approaches and the swing span. The replacement bridge will utilize the highest capacity bearing ever employed on a swing bridge. The approximate design loading is 7,000,000 lbs. vertical and 2,400,000 lbs. horizontal. A temporary bridge, alongside the current one, will be in place for five months to maintain two lanes of traffic into Manhattan while the swing span is being replaced. Completion is scheduled for Fall 2005.

WILLIS AVENUE BRIDGE OVER THE HARLEM RIVER (BRONX/MANHATTAN)

Measuring 3,212 feet in length and opened to traffic in August 1901, the Willis Avenue Bridge remains one of New York City's most densely-traveled bridges. A major hub between the FDR Drive, the Major Deegan Expressway and the Bruckner Expressway, the Willis Avenue Bridge carried some 78,145 vehicles per day in 1998. Among these are included ten local and interstate bus lines that use the bridge as a principal route from New York City to points throughout the northeastern United States.

Because of dangerous curves that presently exist on the structure's approaches, the Willis Avenue Bridge has also proved one of the City's most accident-prone crossings. Between 1992 and 1994, there were 809 vehicular accidents on the bridge, for an average of 269 per year. Under the Department's proposed reconstruction program, these dangerous curves would be removed, and smoother lane merges installed in their place.

In view of the advanced age and condition of the Willis Avenue Bridge, the City of New York proposes to replace the existing bowstring truss swing bridge with a new swing span bridge constructed off line, and entirely from steel. Due to begin in January 2005, this \$251 million project is slated for completion in January 2010. In the meantime, to minimize the chances of unanticipated closures due to the deteriorated grating on the old bridge, the grating will be replaced in 2003.

145th STREET BRIDGE OVER THE HARLEM RIVER (BRONX/MANHATTAN)

The 145th Street Bridge carries 13,500 vehicles per day in each direction, making it one of the most essential routes for vehicles and pedestrians traveling between Manhattan and the Bronx. Vehicles crossing this bridge each day between the two boroughs include buses, trucks and cars.

Scheduled for construction between September 2003 and June 2005, the 145th Street Bridge Reconstruction Project will include the complete replacement of the swing span and six (6) approach spans, seismic retrofitting, partial reconstruction of substructures and the reconstruction of the approach roadways.

These upgrades will restore the structural integrity and extend the useful life of the 145th Street Bridge. With the elimination of the center median and center truss, the lane widths in each direction will be increased to the standard width.

FLOAT OUT FLOAT IN

A technique referred to as "float out the old/float in the new" is being incorporated into replacement schemes for movable bridges. Under this scheme, the old spans are floated out in their entirety and the new spans are floated in. Having the new spans constructed off-site and barged to the project allows for quick and efficient replacement of the removed span. Current projects which will incorporate this technique are: Third Avenue Bridge, Willis Avenue Bridge, 145th Street Bridge, Hamilton Avenue Bridge, Borden Avenue Bridge, and Grand Street Bridge.

THREE TUNNEL PROJECT

Rehabilitation work continued on the Battery Park Underpass, and the Park Avenue and First Avenue tunnels in Manhattan. The contract includes the rehabilitation of the mechanical and electrical systems, including the ventilation, fire, lighting and drainage systems.

WATERWAY STUDY

The Department has procured the services of an engineering firm to undertake a comprehensive study of the City's remaining 24 movable bridges. The surrounding areas, land use, maritime laws, regulations and other factors are being considered to assist the Department of Transportation in providing justification to the U.S. Coast Guard for permission to either convert certain of these movable bridges to fixed structures, or to modify their status to reduce the number of bridge openings. Such conversions would save the City annual operation and maintenance costs.

The United States Coast Guard has approved changing the status of certain bridges from "open on demand" to requiring two-hour advance notice. The change allows DOT to comply with regulations requiring increased use of mobile crews. The reduction in planned personnel will save approximately \$650,000 annually.

Due to clearance needed for construction equipment to be used for planned reconstruction projects on several Harlem River bridges, it was decided to delay conversion of the Ward's Island Pedestrian Bridge to fixed bridge status until all reconstruction projects are completed. DOT estimates completion in Fiscal 2007.

In 2000 DOT completed a preliminary study of the 6 bridges over the Newton Creek, the 8 bridges over the Harlem River, and the 5 bridges over the Gowanus Canal.

Roadway Bridges

INNOVATIONS

Innovations in the design and construction of Roadway Bridges continued in 2000. The continued use of weathered steel for bridges over railroads eliminates expensive railroad costs involved with maintenance painting. The continued use of precast elements, where feasible, in bridge reconstructions reduces construction duration and the resulting negative impacts on the traveling public. For example, the construction duration of the Kings Highway Bridge over the BMT Subway project was reduced from eighteen months to six months, and the projected necessary power outages required from the NYCT for the 15th and 17th Avenue Bridges over the Bay Ridge LIRR projects were reduced from 1,113 to 689. This represents an equivalent of eight weekends.

Stainless steel clad rebars and galvanized steel rebars, to reduce concrete deck deterioration, are being utilized in pilot projects such as the Congress Street Bridge over the Brooklyn-Queens Expressway, and the East Third Street Bridge over the Bay Ridge LIRR.

BELT PARKWAY BRIDGES OVER FRESH CREEK, GERRITSEN INLET, AND PAERDEGAT BASIN (BROOKLYN)

On a New York State-mandated scale from 1 to 7, these three bridges possess a condition rating of "fair" (3.001 – 4.999). In 2000, the Fresh Creek Bridge was 3.43; Gerritsen Inlet was 3.46; and Paedergat Basin was 3.40. While none of the bridges are in any immediate danger of structural failure, their reconstruction is required in order to maintain mobility and public safety on this vital artery.

Under the Department's current proposal, the existing 5 span, 264.5 foot Fresh Creek Bridge will be replaced with a new 3 span, 309 foot bridge, and the existing 11 span, 520 foot Gerritsen Inlet Bridge will be replaced with a new 5 span, 545 foot bridge. In both cases, the stopping sign distance for the bridge and approach roadway will be improved with a design speed of 60 MPH.

The Paerdegat Basin Bridge will be replaced by a new bridge (with complete replacement of the superstructure and substructure). It will be constructed on a new off-line alignment conforming to current standards. The new split bridge will be within the right-of-way of the parkway.

HARLEM RIVER DRIVE AT EAST 127th STREET (MANHATTAN)

A study of the Harlem River Drive over the ramp to the Harlem River Drive NB at East 127th Street is underway to establish a scheme to reconstruct the bridge, including a correction of vertical alignment, a correction of the weaving problem on the FDR between 3rd and 2nd Avenues, and an improvement of the traffic flow on the FDR at 96th Street through Park Avenue on the HRD.

BEDFORD PARK BOULEVARD BRIDGE OVER METRO NORTH (BRONX)

The reconstruction of this bridge was completed 18 months ahead of schedule.

GUN HILL ROAD BRIDGE OVER NYCT - - DYRE AVENUE LINE (BRONX)

The Gun Hill Road Bridge was re-opened in August, 2000. The construction was completed 2 ½ months ahead of the accelerated schedule. The contract included incentive and disincentive

clauses. Division personnel, the contractor and the consultant worked closely with the NYCT, NYPD, NYFD and DOS to ensure that this project would be successful. To minimize the impact on the community, the contractor worked two shifts (day and night), 6 to 7 days per week for four months. Work in front of the Dyre Avenue subway station was done at night. Pedestrian access to the train station and businesses was maintained throughout the duration of the project. Two lanes of traffic were open at all times to the public.

INSPECTION OF THE HIGHBRIDGE PEDESTRIAN BRIDGE OVER THE HARLEM RIVER (BRONX/MANHATTAN)

In support of the Department of Parks and Recreation (DPR), the Division prepared a detailed scope of work for the comprehensive in-depth inspection of this eleven span landmark structure, the oldest (circa 1848) bridge over the Harlem River. The bridge is currently under DPR's jurisdiction.

The scope, prepared in March 2000, is a prerequisite for soliciting proposals from engineering consultants for the inspection work, which is estimated to cost \$1.2 million. This work will be administered and supervised by the Division.

The resultant report will be furnished to DPR to pursue rehabilitation of the structure toward its goal of re-opening the historic promenade level for public use by pedestrians and cyclists and, once again, linking the Bronx and Manhattan portions of Highbridge Park.

WESTCHESTER AVENUE BRIDGE OVER THE HUTCHINSON RIVER PARKWAY (BRONX)

This bridge supports a transit structure overhead and has substandard clearance over the highway below. On average, the bridge's girders are struck by unauthorized overheight vehicles eight times per year. A project to install an Intelligent Transportation Systems (ITS) solution, which includes the installation of an overheight vehicle detection system that will flash signs directing vehicles identified as being over 9' in height to exit the parkway, will be completed within the next year. The project also includes cameras that will be activated by acoustics and will document future damage to the bridge for recoupment of costs by the City. A separate project is underway to reconstruct the bridge and lower the Parkway.

153rd STREET BRIDGE OVER METRO NORTH (BRONX)

This project, currently in the design and environmental impact assessment stage, will include a two-span, single tower, cable stayed bridge, which will be the first of its kind in New York City. The new four lane bridge will extend East 153rd Street in the Bronx across the Mott Haven rail yards from Morris Avenue to the Grand Concourse just north of Hostos Community College in the Melrose Section of the Bronx. This bridge will complete a link the street lost in the early 1980's when the old turn-of-the-century bridge was closed and demolished because of its age and deterioration. Construction of the new bridge is tentatively scheduled to begin in 2003 and be completed in 2005.

GUY BREWER BOULEVARD OVER THE BELT SYSTEM – SOUTHERN PARKWAY (QUEENS)

The Division plans to reconstruct this bridge in a single stage with full bridge closure. This will reduce the construction time from 24 months to 12 months.

Design-Build

In 2000 the Department continued to use the Design-Build process to expedite capital bridge rehabilitation. These contracts retain the same company for both design and construction on selected projects. It is evident that there are many advantages to the Design-Build program, including the use of one consolidated procurement rather than two or more, resulting in significant time savings; the ability to commence construction before design completion; the avoidance of project escalation costs as construction commences two or three years earlier than with the conventional design-bid-build method; minimization of design change orders; and better coordination between design and construction, as critical field issues are addressed expeditiously. In addition, the design is custom made and reflects the capabilities and strength of the specific contractor; the Department establishes a single point of contact for communicating its goals and objectives; and overall costs are reduced substantially.

THIRD AVENUE AND RIDGE BOULEVARD BRIDGES OVER SHORE ROAD DRIVE (BROOKLYN)

This \$7 million project rehabilitates the two masonry arch bridges over Shore Road Drive in Brooklyn. The contractor began construction work in April 2000. The local community board approved an accelerated schedule, shutting down both bridges, and thus a one-year, rather than two-year, construction project. Traffic was accommodated by providing a temporary road through parkland and by reversing the entrance ramp to the Belt Parkway. The erection of arches underneath the truss used to support the utilities was innovative and expedited the project. Another innovation was designing around the existing scroll monuments at Ridge Boulevard and cleaning them in place, thus eliminating the need to remove, clean, and reinstall them. In addition, the decision to use form liners rather than stone veneer resulted in a \$150,000 savings, while providing for a safer structure. Erection of the superstructure was completed in Fall 2000. Both bridges will be open to traffic simultaneously by March 2001.

BELT PARKWAY BRIDGE OVER OCEAN PARKWAY (BROOKLYN)

This \$58 million project involves the replacement of the Belt Parkway Bridge over Ocean Parkway, reconfiguration of the interchange, roadway work on approximately a mile of the Belt Parkway, and roadway and associated landscaping work on Ocean Parkway from approximately Avenue Z to West End Avenue.

The bridge needs to be replaced because of its deteriorating condition. Replacement of the bridge cannot be done without affecting the already substandard ramps. This necessitated the re-design of the entire interchange and the associated work on Belt Parkway and on Ocean Parkway.

The Belt Parkway is a significant corridor of the Regional Transportation System with daily volumes of 166,000 vehicles. Coupled with the rapid deterioration of the bridge, the possibility of closure, and our concern for public safety, the New York State Department of Transportation (NYSDOT) requested NYCDOT to procure this project using Design/Build. As a result of this method, NYCDOT plans to commence construction in the spring of 2002. NYSDOT will act as the Federal Highway Administration's representative. The project is scheduled to be 80% federally funded since it involves this significant corridor of the Belt Parkway, as well as the Historic Ocean Parkway, which was the first parkway of its kind in the United States. It will be part of the Special Experimental Project No. 14 Program, a Federal Program that allows innovative contracting practices to be used.

NYCDOT and NYSDOT studied various plans for the new interchange configuration and concluded that the Modified Tight Diamond Alternative is the preferred one. The proposed interchange geometry as well as many technical data and the environmental report were included in the RFP for proposers to consider in their designs.

Three of the six traffic lanes will be maintained in each direction during all stages of construction. The project is scheduled for completion in August 2003.

BROOKLYN BRIDGE DECK REPLACEMENT

In 1998, the Design Build/Emergency Contracts Section faced a major challenge at the Brooklyn Bridge. During a scheduled overlay replacement of the Brooklyn Bridge, it became apparent that the deck's 50-year-old concrete filled grid deck was failing due to age and that the grid system itself was severely corroded. The estimated life of the existing grid system with the overlay was, at most, one year. A conventional procurement utilizing separate solicitation for a design contract and a construction contract would start construction in 27 months. An Emergency Design/Build procurement could start field construction in seven months. The Department selected ten firms with relevant experience (five consultants and five contractors) to form Design/Build teams and submit bids.

The winning team started the one-year, \$34 million contract in October 1998. The contract work was completed in 2000. The scope of this contract included the replacement of the roadway deck and supporting stringers, and the repair of cracks in the floor beams. Additional floor beam defects found during the 2000 biennial inspection were also repaired.

To minimize the number of nighttime closures, the contract stipulated that the work was to be completed in a maximum of 150 nights, and incorporated incentive/disincentive clauses, including severe penalties for each minute of closure beyond 6 AM. By using multiple crews and well-planned preparatory work, the contractor was able to complete the replacement of 210,000 square feet of deck area more than 20 nights ahead of schedule, in December 1999, with no instances of closures going beyond 6 AM. The contractor will receive a \$900,000 incentive payment for minimizing the night closures. Road paving, which is a temperature-sensitive operation, was completed in August 2000. Defects were found in the Manhattan-bound roadway, which required additional remediation. In June 2000 the contract was extended to include additional repairs and all work was completed by October 30, 2000.

The new deck can be expected to last for several decades.

Engineering Review and Support

SUPERSIZED LOADS

The weight and frequency of very heavy loads traveling over the City's bridges and roadways have taken a toll on the bridges' infrastructure. The Engineering Review Section is very involved in reviewing the requests for issuing permits for these vehicles. The Division continues to investigate the permit procedures used by other States and agencies. NYSDOT has recently hired a consultant to develop a computerized Automated Overweight Permitting Program for use of the State—owned bridges. DOT has requested that the State expand the scope of the consultant's services to include the City-owned bridges in its program.

RETAINING WALL STUDY

The purpose of this study, begun in 1999, was to identify, locate, determine ownership, and make condition assessments of the retaining walls under the City's jurisdiction, and to inventory the retaining walls associated with the arterial highways and streets within the City's five boroughs, as well as the retaining walls associated with the 759 City-owned bridges. A computerized database with a GIS link was developed. By the end of 2000, 99% of the retaining walls were identified, and 99% of the field surveys were complete. A WIN (Wall Identification Number) system is now awaiting final approval from the State. The project will be officially complete in early 2001.

CONVERSION OF CONTRACT DRAWINGS

In 2000, the Division completed its conversion of original bridge contract drawings to microfilm and compact disc. Approximately 16,000 contract drawings that were being damaged by the temperature and humidity of their storage area were filmed, indexed, scanned and transferred onto microfilm and CD. This program will enhance the Department's ability to store, retrieve, display, and reproduce large amounts of data in a convenient format. All future bridge rehabilitation plans will include submissions on CDs.

MARINE BORER STUDY

The Department is conducting a study to assess the existing damage caused by marine borers as well as the potential for future damage at several waterfront structures, including the supporting structures of the relieving platforms along the FDR and Harlem River Drives, and the timber piles and structures of the Carroll Street and Ocean Avenue bridges in Brooklyn. The preliminary design phase began in October 1999. The underwater inspection of timber piles supporting the FDR Drive began on May 8, 2000. After the type and extent of the marine borer infestation is known, plans will be made to develop and implement repairs and remediation measures to protect the structures from attack. The inspections were completed in October 2000, and the Marine Borer Evaluation Report is scheduled for publication in April 2001.

TRUMP/NEW WORLD PROJECT

The Trump/New World project (Riverside Drive between 59th and 72nd Streets) includes the construction of six new bridges, a ramp, and connector roads along Riverside Drive as a part of the residential and commercial development in the former Penn Central Rail Yard. When completed, the infrastructure network will be transferred to DOT for maintenance. The Division is providing engineering reviews of the design drawings, as well as quality assurance inspections, to ensure the developer's compliance with DOT's construction and design standards. The project is now 40 percent complete.

Bridge Maintenance, Inspection and Operations.

EAST RIVER BRIDGES ANTI-ICING PROGRAM

As part of an expanding Anti-Icing program on the East River Bridges, during the winter of 1999-2000 a total of 35,000 gallons of anti-icing chemicals - potassium acetate and IceBan® - was sprayed on selected roadways of all four bridges. Treatment of these roadways was conducted

utilizing spray trucks and a Fixed Anti-icing Spraying Technology (FAST) system, installed on a portion of the Brooklyn Bridge South Roadway in 1997.

Evaluation of the eleven weather events during the season in which anti-icing techniques were utilized with spray trucks was performed by the Research and Development Unit and the Preventive Maintenance Unit.

Comparative analysis of the roadways treated with the selected chemicals indicated that the effectiveness of the respective chemicals is promising and the program is a qualified success.

The results also indicate that the Division's development and use of a FAST system is cost effective, and enhances motorist safety through the timely and rapid application of potassium acetate to the bridges' roadway surface.

Consequently, combining the use of anti-icing techniques and the use of non-corrosive chemicals on the East River Bridges has resulted in the purchase, and installation, of ten spray trucks and storage tanks. The widespread use of these techniques will serve to reduce the negative aspects associated with the use of chloride salts on the newly rehabilitated roadways of the East River Bridges, while keeping the bridges' roadways safe for the traveling public.

In addition, the Division plans to install a Road Weather Information System (RWIS) with atmospheric and pavement sensors to detect and monitor winter weather conditions on the roadways of the Brooklyn Bridge. A microwave communication link to the RWIS will be installed to distribute RWIS data and transmit video signals across the Internet.

BROOKLYN BRIDGE PROMENADE

The replacement of the Brooklyn Bridge promenade deck and stringers by Division personnel was completed in December 2000. The temporary footbridge, which had been built several years earlier and_maintained throughout the project, was removed. The replacement of the deteriorated sections of promenade railing with identical replicas of the existing steel will continue through Fall 2001. Virtually all of the work is done from the promenade, closing the left roadway lane as little as possible.

INSPECTIONS

In 2000, Inspections covered 84 bridges and 674 spans. Emphasis was placed on ensuring public safety through the monitoring of potentially hazardous conditions and temporary repairs. The unit performed 469 monitoring inspections, and 561 special winter monitoring inspections of cellular structures, shorings, and potential fire hazards.

In 1995 the Department initiated a new program to equip all bridge inspectors with hand-held computers. The inspectors input the inspection results onto the computers from the field; the data is downloaded into an office computer. In January 2000 DOT replaced the software and hardware to include a digital photography feature, reducing the need for film development and enabling photographs to be sent electronically from the field to the office.

The Bridge Management Unit is currently preparing the scope of work for the expansion of its highly successful Bridge Inspection System (BIS). The BIS is an electronic data collection system that allows inspectors to prepare the entire inspection report at the bridge site and save it in an electronic format. The redesigned BIS system will be expanded to include in-depth inspection by consultants (these inspections are performed prior to a bridge's rehabilitation). The system may eventually be expanded to include the inspection of the East River Bridges. When the program is complete, all inspection reports will then be available over the agency's network.

CLEANING

In 2000, 13,200 cubic yards of debris were removed from bridges and their surrounding areas, including 951 fire hazard conditions. In addition, workers cleaned 1,279 drains.

GRAFFITI REMOVAL

In 2000, 6,579,000 square feet of graffiti were eliminated. This program focuses its primary attention on the four East River bridges, as well as the following 21 arterial highways: Clearview Expressway, Gowanus Expressway, Major Deegan Expressway, Harlem River Drive, Van Wyck Expressway, Brooklyn-Queens Expressway, Jackie Robinson Parkway, Sheridan Expressway, Hutchinson River Parkway, Henry Hudson Parkway, West Shore Expressway, Richmond Parkway, Martin Luther King Jr. Expressway, Staten Island Expressway, Bruckner Expressway, Prospect Expressway, Grand Central Parkway, Long Island Expressway, Cross Bronx Expressway, Nassau Expressway, and Bronx River Parkway.

During 2000 graffiti was also removed from the following structures: OPSAIL 2000 – Various locations along the East River, New York City Marathon Route, Shea Stadium, 84th Street in Howard Beach, West 158th Street, Riverdale Avenue, Knapp Street, Jerome Avenue, Randall's Island, Queens Boulevard, Mosholu Parkway, Ocean Parkway, Steps at West 231st and 232nd Streets, 39th Street and Northern Boulevard, 137th Street, 191st Street Tunnel, 215th Street, Roosevelt Avenue Bridge/Van Wyck Expressway, Cooper Avenue, Woodhaven Boulevard and Elliot Avenue, Third Avenue Bridge, West 176th Street and Haven Avenue, Riverdale Avenue from 231st to 236th Streets, 125th Street, Second Avenue, 59th Street and York Avenue, 62nd Street from First to Second Avenues, Flushing Avenue, 7th Avenue from 33rd to 34th Streets, 207th Street, Livonia Avenue Pedestrian Bridge, and Various DOT facilities citywide.

RESEARCH AND PRESENTATIONS

In 2000, research work of the Division was presented in the following proceedings:

The 2000 Transportation Research Board Annual Meeting, Washington, D.C., 10 January 2000.

The 4th International Bridge Management Conference, Surrey, United Kingdom, 20 April 2000.

United States – Japan Bridge Management Workshop, Honolulu, Hawaii, 4 – 8 July 2000.

The 17th International Bridge Conference, Pittsburgh, Pennsylvania, 12 – 14 June 2000. Four Division engineers attended. This is the largest annual bridge conference held in the country. The NYC DOT representatives gave three presentations: namely, the Brooklyn Bridge re-decking project, the Manhattan Bridge reconstruction program, and our Movable Bridge reconstruction program.

The 2000 International Bridge Engineering Association, Lucerne, Switzerland, 18 September 2000

The Municipal Engineers Millennium Edition, November 2000 Volume.

In September 2000, Dr. Yanev, Director of Inspections, Research and Development, lectured in person on non-destructive testing of structures at the Universities of Weimar and Biberach, Germany, and addressed the Paris Department of Water Supply on the same topic on-line.

Appendix A

BRIDGE CAPITAL PROGRAM

East River Bridge Rehabilitation Plans	A-1
Bridges Under Construction	A-2
Component Rehabilitation	A-3
Bridges Under Design	A-4

MANHATTAN BRIDGE

REHABILITATION ITEMS TOTAL ESTIMATED COST

	TOTAL ESTIMATED GOOT	Est. Cost
•	Repair floor beams. (1982)	(\$ in millions) 0.70*
•	Replace inspection platforms, subway stringers on approach spans. (1992)	6.30*
•	Install truss supports on suspended spans (1985)	0.50*
•	Partial rehabilitation of walkway. (1989)	3.00*
•	Rehabilitate truss hangers on east side of bridge. (1989)	0.70*
•	Install anti-torsional fix (side spans) and rehabilitate upper roadway decks or approach spans on east side; replace drainage system on approach spans install new lighting on entire upper roadways east side, including purchase of fabricated material for west side of bridge. (1989)	ı
•	Eyebar rehabilitation - Manhattan anchorage Chamber "C". (1992)	12.20*
•	Replacement of maintenance platform in the suspended span. (1996)	4.27*
•	Reconstruct maintenance inspection platforms, including new rail and hanger systems and new electrical and mechanical systems; over 2,000 interim repairs to structural steel support system of lower roadway for future functioning of roadway as a detour during later construction contracts. (1997)	! !
•	Install anti-torsional fix on west side (main and side spans); west upper roadway decks, replace drainage systems on west suspended and approach spans; walkway rehabilitation (install fencing, new lighting on west upper roadways and walkways); rehabilitate cables in both Brooklyn and Manhattan anchorage chambers; dehumidify Brooklyn and Manhattan anchorages.(1993)	 -
•	Installation of test panels. (1985)	1.55****
•	Removal of existing suspender ropes and sockets in the suspended spans replacement with new suspender ropes and sockets in the suspended spans and re-tensioning of suspender ropes bearing plates; re-tensioning of cable band bolts; removal of existing main cable wrapping; cleaning of main cables application of new protective paste on main cables; replacement of new main cable wrapping; reinforcement of truss verticals and gusset plates. (1987)	; ;
•	Interim Steel Rehabilitation and Painting - cable and saddle repairs lower roadway floorbeams @PP 37/38 on approaches and at anchorages; west side truss rockers and grillages on approaches; cable and suspender repairs Removal of parking desk. Painting entire west side, all four cables. (1997)	t

MANHATTAN BRIDGE

REHABILITATION ITEMS TOTAL ESTIMATED COST

Est. Cost (\$ in millions)

Stiffening of Main Span; Reconstruction of North Subway framing; reconstruction of North upper roadway deck at suspended spans; rehabilitation of north approach span trusses; replace overlay on north upper roadway approach spans; rehabilitation of north elevated structures and subway tunnels; removal of railing on truss "D" in the north spans; painting of north side of bridge; new inspection platforms and debris protection in approach spans; construction of new north bikeway, replacement of approach span bearings and grillages; installation of Intelligent Vehicle Highway System for North and South Upper Roadways as well as for Lower Roadway.(Present)

175.38***

 Rehabilitation of Lower Roadway; rehabilitation of anchorage roofs under lower roadway; rehabilitation of substructures and retaining walls in Brooklyn and Manhattan approaches; installation of new signage on bridge and at plaza areas; installation of new lighting on lower roadway and plaza areas; clean and paint lower roadway; installation of grating platform under towers at lower roadway; canopy lighting at towers. (Present)

117.00***

Seismic Retrofit
 15.00***

TOTAL: \$ 691.40

- Construction Complete
- ** In Construction
- *** In Design
- **** Research and Development (completed)

QUEENSBORO BRIDGE

REHABILITATION ITEMS TOTAL ESTIMATED COST

		Est. Cost (\$ in millions)
•	Repair lower outer roadways / reconstruct two ramps in lower Queens (1984)	18.80*
•	Reconstruct south upper roadway, replace inspection platforms, lighting (1986)	31.50*
•	Interim rehabilitation, contracts A, B, & C (repairs to lower deck and main bridge approaches). (1985)	2.80*
•	Interim rehabilitation, contract D (repairs to lower deck, main bridge, and new median barrier). (1988)	3.00*
•	Reconstruct north upper roadway and Queens approaches A & B, rehabilitate bearings at Queens approach. (1989)	50.00*
•	Reconstruct ramps C & D (Queensboro only, not Thompson Ave.) (1988)	10.40*
•	Rehabilitate bridge bearings, pier tops, and truss lower chords. (1989)	18.00*
•	Rehabilitate Queens approach trusses, lower inner roadways on the main span and approaches. (1996)	172.00*
•	Rehabilitate lower outer roadways main span and approaches, (bikeway) cleaning and painting. (In Progress)	161.40**
•	Cleaning and painting main bridge upper trusses. (In Progress)	63.00***
•	Miscellaneous Items (In Progress)	24.00***
•	Seismic Retrofit	15.00***

TOTAL: \$ 569.90

^{*} Construction Complete
** In Construction
*** In Design

WILLIAMSBURG BRIDGE REHABILITATION ITEMS

	TOTAL ESTIMATED COST	
		Est. Cost (\$ in millions)
•	Replace main span outer roadway. (1983)	11.20*
•	Replace one third of suspenders. (1984)	3.20*
•	Repair pier 20E foundation, and replace bulkhead. (1986)	2.30*
•	Paint side spans and towers. (1985)	1.10*
•	Paint main and approach spans. (1989)	4.24*
•	Emergency interim repairs. (1989)	10.00*
•	Install temporary hand-rope system on main cables. (1990)	0.63*
•	Main cable preservation (field test - oiling). (1991)	0.44*
•	Main cable strand splicing at Manhattan anchorage. (1991)	0.29*
•	Interim pedestrian walkway. (1994)	1.05*
•	Component repairs of flag conditions on the north outer roadway and no inner roadway. (1994)	rth 4.12*
•	Rehabilitate main cables and new redundant suspender system. (1996)	74.00*
•	Demolish existing building under approaches. (1993)	1.50*
•	Testing Program for bored-in piles. (1993)	0.74*
•	Demolish DOS and DOH buildings, replace entire south outer roadway approach structures, rehabilitate south outer roadway deck and south inroadway deck of the main bridge, and replace south inner roadway substructure of the approaches. (1998)	ner

WILLIAMSBURG BRIDGE REHABILITATION ITEMS

TOTAL ESTIMATED COST

Est. Cost (\$ in millions)

 Portion of Contract #6 BMT track structure work transferred to ongoing Contract #5 south approach roadway reconstruction work. (1998)

65.00*

Paint main and intermediate towers. (In Progress)

7.40 (1)

 Reconstruct BMT Subway structure; install new signals, tracks and communication system. (In Progress)

130.00**

 Miscellaneous rehabilitation work: rehabilitation of towers, replace bearings, travelers, architectural work, painting, suspender adjustment, tower jacking, construction of colonnades.

95.00***

• Replace north approach structures (Manhattan / Brooklyn), rehabilitate north half of bridge and paint the main bridge. (In Progress)

202.80**

• Seismic Retrofit 20.00***

TOTAL: \$ 790.01

- Construction Complete
- ** In Construction
- *** In Design
- (1) Painting suspended in 1996 pending publication of Environmental Impact Statement (EIS) in 1998. Painting resumed under a new schedule in 1999 and is expected to be completed in 2001.

BROOKLYN BRIDGE

REHABILITATION ITEMS TOTAL ESTIMATED COST

		Est. Cost (\$ in millions)
•	Brooklyn Tower protection and new sign gantries. (1981)	2.72*
•	Rehabilitate promenade between towers. (1983)	0.94*
•	Rehabilitate cables in anchorage and replace short rod suspenders; rehabilitate balance of promenade and construct bikeway and new pedestrian ramp. (1988)	22.68*
•	Rehabilitate and paint York, Main, William and Prospect Street structures and main bridge roadway deck overlay. (1988)	6.21*
•	Replace suspenders, cable posts, stay cables, hand-rope necklace lights, main cable wrapping; paint suspended spans. (1991)	53.57*
•	Rehabilitate ramp E. concrete piers of ramp C and abutment at ramps C & I, and rehabilitate Sands and Washington Street structures in Brooklyn. (1991)	4.73*
•	Rehabilitate ramp D and H in Manhattan; permanent improvement of promenade at Manhattan approach. (1993)	17.92*
•	Rehabilitate floor systems, stiffening trusses, roadways of suspended spans and Franklin Square trusses. (1994)	66.30*
•	Rehabilitate Manhattan traveler (electrical work). (1997)	1.83*
•	Rehabilitate ramp D and widening along the FDR Drive. (1996)	11.39*
•	Arch supports for Franklin Square truss structure.	7.50*
•	Replacement of Suspended Span Deck (2000)	33.8*
•	Resurfacing of the main spans (1998)	6.67*

BROOKLYN BRIDGE

REHABILITATION ITEMS TOTAL ESTIMATED COST

Est. Cost (\$ in millions)

 Rehabilitate Brooklyn approach & ramps (B, S, F) and Rehabilitate Manhattan approaches and remaining ramps (A,B,C,F,G,I,J). (In Progress)

115.00***

• Painting 50.00***

• Seismic Retrofit 15.00***

TOTAL: \$ 416.26

- * Construction Complete
- ** Design-Build Contract in Progress
- *** In Design
- **** In Construction

BRIDGES UNDER CONSTRUCTION CALENDAR YEAR 2000

CONTRACT # BRIDGE

OOMINAOI #	BRIDGE
HBXC007	East 178 th Street Pedestrian Bridge over Metro North RR
HBXC011	Reconstruction of Gun Hill Road over NYCT-Dyre Avenue
HBX526	Rehabilitation of Bedford Park Boulevard & West 20 th Street Bridges over NYCT
	Yards
HBK549R	Rehabilitation of 4 th Avenue Bridge over NYCT BMT Tracks
HBK1021	Reconstruction of Coney Island Avenue Bridge over BSHP
HBK1022	Reconstruction of Flatbush Avenue Bridge over BSHP
HBK1048	Reconstruction of 8 th Avenue Bridge over LIRR & Sea Beach
HBK1049	Reconstruction of New Utrecht Avenue Bridge over LIRR Bay Ridge
HBK1099	Reconstruction of 6 th Avenue Bridge over LIRR & Sea Beach
HBQC030	Rehabilitation of Forest Park Drive Bridge over LIRR
HBQ432A	Reconstruction of Honeywell Street Bridge over Amtrak and LIRR Yard
HBQ448	Reconstruction of Queens Boulevard Bridge over Amtrak and LIRR Yard
HBQ655	Rehabilitation of Forest Park Drive Bridge over Abandoned LIRR
HBQ1073	Reconstruction of Northern Boulevard Bridge over Cross Island Parkway
HBQ1076	Reconstruction of 65 th Street Bridge over LIRR
HBQ1109	Rehabilitation of Forest Park Drive Bridge over Myrtle Avenue
HBR657	Reconstruction of South Avenue Bridge over B&O Railroad
HBR659	Hylan Boulevard Bridge over Lemon Creek
HBR1108	Reconstruction of Greaves Avenue Bridge (Great Kill Road) over SIRT
BRC231B	Queensboro Bridge - Lower Outer Roadways
BRC253B	Williamsburg Bridge – Reconstruction of South Roadways
BRC253BB	Williamsburg Bridge – Reconstruction of BMT Subway Structure
BRC253C	Williamsburg Bridge – Reconstruction of North Roadways
BRC270H	Emergency Design Build of suspended span deck replacement - Brooklyn Bridge
BRC291	Reconstruction of 9th Street Bridge over Gowanus Canal
BRC1568C	Manhattan Bridge Painting and Interim Rehabilitation
BRX287R	Rehabilitation of Macombs Dam Bridge over Harlem River
HBMC023	Rehabilitation of electrical/mechanical components for First Avenue Tunnel, Park
	Avenue Tunnel, and Battery Park Underpass
HBX644-R	Rehabilitation of Madison Avenue Bridge over the Harlem River
HBK1051	Reconstruction of Ridge Boulevard Bridge over Shore Road Drive
HBK1052	Reconstruction of 3 rd Avenue Bridge over Shore Road Drive

BRIDGE CONSTRUCTION Projects Completed in Calendar Year 2000 **CONTRACT # BRIDGE** Reconstruction of Gun Hill Road Bridge over NYCT-Dyre Avenue HBXC011 HBX647 Reconstruction of Lafavette Avenue Bridge over Amtrak and Conrail HBX1041 Reconstruction of Bruckner Boulevard Bridge Over Conrail Rehabilitation of Forest Park Drive Bridge over LIRR HBQC030 Reconstruction of Jerome Avenue over Mosholu Parkway HBX1105 HBQ655 Rehabilitation of Forest Park Drive Bridge over Abandoned LIRR Reconstruction of Northern Boulevard Bridge over Cross Island Parkway HBQ1073 HBQ1109 Rehabilitation of Forest Park Drive Bridge over Myrtle Avenue Reconstruction of ramp to George Washington Bridge opposite West 171st Street HBM1102 over Riverside Drive 11th Avenue over LIRR **HBK537** Bay Parkway over NYCT **HBK541** 16th Avenue over LIRR HBK1001 BRC253BB Williamsburg Bridge Contract #6 Emergency Design-Build of suspended deck replacement (Brooklyn Bridge) BRC270H (Empire) Flatbush Avenue and St. John's Place over Franklin Ave. Shuttle HBCDB98B

Component Rehabilitation

The following table illustrates the program's performance over the last eight years:

	FY 93	FY 94	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00
Number of Bridges	29	20	35	13	30	13	21	24
Construction Cost	\$29.2 M	\$19.1 M	\$18.9 M	\$8.7 M	\$15.9 M	\$8.8 M	\$15.7 M	\$5.26 M

Two contracts were bid during the 2000 calendar year, covering 16 bridges.

In 2000, work was completed at the following bridges, in the indicated boroughs, at the final cost shown, in millions:

Eagle Avenue/East 161 st Street (BX)	\$ 1.139
Hutchinson River Parkway/Amtrak (BX)	\$ 0.105
West 8 th Street Pedestrian Bridge/Surf Avenue (K)	\$ 0.631
Test Pits for Liberty Avenue, Sutter Avenue,	
& Glenmore Avenue/LIRR Bay Ridge	\$ 0.067
Ramp to Belt Parkway from Cropsey Avenue (K)	\$ 1.303
Wall Repair to Ramp to GW Bridge opposite West	
171 st Street /Riverside Drive (M)	\$ 0.067
Roosevelt Avenue/VWE & Flushing River (Q)	\$ 1.273
45 th Street/Conrail (Q)	\$ 0.300
67 th Avenue Pedestrian Bridge/LIRR (Q)	\$ 0.250

TOTAL \$ 5.135 M

During calendar year 2000, work commenced at the following bridges:

Walton Avenue/Metro North (BX)

Willis Avenue/Harlem River (BX/M)

Ramp to Belt Parkway from Cropsey Avenue (K)

Ocean Parkway/LIRR Bay Ridge (K)

Test Pits for Liberty Avenue, Sutter Avenue, & Glenmore Avenue/LIRR Bay Ridge (K)

West 8th Street Pedestrian Bridge/Surf Avenue (K)

Wall Repair to Ramp to GW Bridge opposite West 171st Street /Riverside Drive (M)

Martling Avenue/Richmond Lake Dam (R)

New Dorp Lane/SIRT (R)

Component Rehabilitation

There are no projects 'still under construction' since the 1999 Annual Report was issued.

27 component rehabilitation projects are slated to continue, commence or be completed in the 2001 calendar year. They are:

Bronx Boulevard N.B./Bronx River (BX)

Bronx Boulevard S.B./Bronx River (BX)

East Tremont Avenue/HRP (BX)

Fieldston Road/HHP (BX)

Grand Concourse/East 170th Street (BX)

Riverdale Avenue/HHP (BX)

Walton Avenue/Metro North (BX)

246th Street/HHP (BX)

Broadway/Harlem River (BX/M)

Willis Avenue/Harlem River (BX/M)

Ocean Parkway/LIRR Bay Ridge (K)

6th Avenue/LIRR Atlantic Avenue (K)

Corbin Place Overpass/Corbin Place (M)

Fort Tyrone Place/Entrance from Riverside Drive (M)

HHP/Pedestrian Underpass at West 148th Street (M)

Isham Park Road/Harlem River Inlet (M)

Pedestrian Tunnel under Broadway (M)

Riverside Drive/West 96th Street (M) Tudor City Place/East 42nd Street (M)

West 45th Street/Amtrak Westside Connection (M)

Cypress Hills Cemetery Road (E)/JRP (Q)

Cypress Hills Cemetery Road (W)/JRP (Q)

Myrtle Avenue/Jackie Robinson Pkwy. (Q)

Huguenot Avenue/SIRT (R)

Martling Avenue/Richmond Lake Dam (R)

McClean Avenue/B&O RR (Abandoned) (R)

New Dorp Lane/SIRT (R)

BRIDGES UNDER DESIGN BY NEW YORK CITY						
BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO
2229520	HBCREPL97	FIELDSTON RD	HHP	2001	FD	В
2241840	HBCREPL98B	BEDFORD PARK BLVD	METRO NORTH RR	2001	PD	В
2075820	HBCREPL98B	E. TREMONT AVE	HRP	2001	PD	В
2242300	HBCREPL98B	GRAND CONCOURSE	E. 170 th ST.	2001	PD	В
2242329	HBCREPL98B	GRAND CONCOURSE	E. 175 th ST.	2001	PD	В
2229510	HBCREPL98B	RIVERDALE AVE	HHP	2001	PD	В
2241040	HBCREPL98B	3 RD AVE	CONRAIL PORT MORRIS	2001	PD	В
2241560	HBCREPL98B	E 149 [™] ST	METRO NORTH RR	2001	PD	В
2241010	HBCREPL98B	E 156 TH ST	CONRAIL PORT MORRIS	2001	PD	В
2241660	HBCREPL98B	E 168 TH ST	METRO NORTH RR	2001	PD	В
2241720	HBCREPL98B	E 173 RD ST	METRO NORTH RR	2001	PD	В
1067150	HBCREPL98B	E 238 TH ST	BRP & METRO NORTH	2001	PD	В
2229490	HBCREPL98B	W 246 TH ST	HHP	2001	PD	В
2242071	HBCREPL99A	BRONX BLVD SB	BRONX RIVER	2002	PD	В
2242072	HBCREPL99A	BRONX BLVD NB	BRONX RIVER	2002	PD	В
2241330	HBCREPL99A	UNION PORT RD	AMTRAK & CONRAIL	2002	PD	В
2241129	HBCREPL99A	E 149 [™] ST	AMTRAK	2002	PD	В
2241850	HBXC023	WOODLAWN ROAD	METRO NORTH RR HAR	2005	PD	В
2241570	HBX199	E 153RD ST.	CONRAIL MN/RR	2003	PD	В
2240069	HBX663	THIRD AVE BRIDGE	HARLEM RIVER	2002	FD	BM
224006A	HBX663	TO BRUCKNER BLVD (THIRD)	RELIEF	2002	FD	В
2240089	HBX1029	145TH ST BRIDGE	HARLEM RIVER	2003	FD	BM
2241760	HBX1030	E TREMONT AVE	METRO NORTH RR HAR	2001	FD	В
2075837	HBX1086	WESTCHESTER AVENUE	HRP	2003	FD	В
2241590	HBX1103	CONCOURSE VILL AVE	METRO NORTH RR HAR	2002	FD	В
2242259	HBX1104	GRAND CONCOURSE	E 161ST ST	2003	FD	В
2241020	HBX1106	E 161ST STREET	CONRAIL PT MORRIS	2001	FD	В
2075849	HBX1127	BRONX PELHAM PKWY	HUTCHINSON RVR PKWY	2003	PD	В
1066510	HBX1131	BRUCKNER EXP.	WESTCHESTER CREEK	2004	PD	В
2241800	HBX1139	E 183RD ST	METRO NORTH RR HAR	2002	FD	В
2240200 NEW	HBX1148	SHORE ROAD (REHAB)	HUTCHINSON RIVER	2001	FD	В
2240200	HBX1148B	SHORE ROAD (NEW)	HUTCHINSON RIVER	2004	PD	В
2241210	HBX1152	BRYANT AVE	AMTRAK	2004	PD	В
2229480	HBX1155	MANHATTAN COLL PKWY	HHP	2004	FD FD	В
2229470	HBX1156	W 239TH ST	HHP	2003	FD	В
2229470	HBX1157	W 252ND ST	HHP	2003	FD	В
2229450	HBX1158	W 232ND ST W 232ND ST	HHP	2003	FD	В
2241710	HBX1160	CLAREMONT PKWY	METRO NORTH RR HAR	2003	PD	В
2241710	HBX1163	GUN HILL RD	METRO NORTH RR HAR	2004	PD	В
2240210	HBX1164	CITY ISLAND ROAD	EASTCHESTER BAY	2003	PD	В
2241810	HBX1172	E 188TH ST	METRO NORTH RR HAR	2003	PD	В
2241409	HBX1172	GRAND CONCOURSE	METRO NORTH RR HUD	2004	PD	В
2242319	HBX1191	GRAND CONCOURSE	E 174 TH ST	2005	PD	В
2241390	HBX1195	SHORE RD CIRCLE	AMTRAK	2002	FD	В
2240137	HBCREPL97	BROADWAY	HARLEM RIVER	2002	FD	BM
2240079	UNASSIGNED	MADISON AVE	HARLEM RIVER	2006	DB	BM
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PD=Preliminary Design; FD=Final Design; DB=Design Build 1/5/01

BRIDGES UNDER DESIGN BY NEW YORK CITY						
BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO
2240027	BRC156A	MANHATTAN BRIDGE (LL)	EAST RIVER	2004	FD	KM
2240027	BRC156C	MANHATTAN BRIDGE (LL)	EAST RIVER	2001	FD	KM
2240027	BRC156R	MANHATTAN BRIDGE (LL)	EAST RIVER	2006	PD	KM
2240028	BRC156C	MANHATTAN BRIDGE (UL)	NYCTA TRACKS-BMT	2001	FD	KM
2240028	BRC156R	MANHATTAN BRIDGE (UL)	NYCTA TRACKS-BMT	2006	PD	KM
2240039	BRC253CC	WILLIAMSBURG BRIDGE	EAST RIVER	2003	FD	KM
2240019	BRC270C	BROOKLYN BRIDGE	2781 (B.Q.E.)	2005	FD	KM
2240019	BRC270T	BROOKLYN BRIDGE	2781 (B.Q.E.)	2004	FD	KM
2240310	HBCREPL99A	3 RD AVE	GOWANUS CANAL	2003	PD	K
2247500	HBCREPL99B	METROPOLITAN AVE	CONRAIL	2003	PD	K
2231419	HBCREPL99B	BSHP	OCEAN AVENUE	2003	PD	K
2243480	HBCREPL99B	OCEAN AVE	LIRR	2004	PD	K
2243860	HBKC047	GLENMORE AVE	LIRR BAY RIDGE	2002	FD	K
2243420	HBKC059	E 3RD ST	LIRR BAY RIDGE	2002	FD	K
2243710	HBKC062	19TH AVE	BMT SEA BEACH	2003	FD	K
2243390	HBKC063	52ND ST	LIRR BAY RIDGE	2002	FD	K
2243100	HBKC064	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	2003	PD	K
2243010	HBKC065	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	2003	FD	K
2243020	HBK530	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	2005	FD	K
2243050	HBK531	CATON AVE	BMT SUBWAY, BRIGHTON	2003	FD	K
2243690	HBK538	17TH AVE	BMT SEA BEACH	2002	FD	K
2243720	HBK539	20TH AVE	BMT SEA BEACH	2002	FD	K
2243770	HBK543	KINGS HIGHWAY	BMT SEA BEACH	2001	FD	K
2243820	HBK548	21ST AVE	BMT SEA BEACH	2003	PD	K
2231450	HBK643	BSHP	GERRITSEN INLET	2003	FD	K
2231370	HBK668	E 8TH ST ACCESS RMP	BSHP	2002	FD	K
2231479	HBK1023	BSHP	MILL BASIN	2003	FD	K
2231489	HBK1024	BSHP	PAERDEGAT BASIN	2004	FD	K
2243080	HBK1032	CHURCH AVE	BMT SUBWAY, BRIGHTON	2003	FD	K
2243850	HBK1034	LIBERTY AVE	LIRR BAY RIDGE	2002	FD	K
2243890	HBK1035	SUTTER AVE	LIRR BAY RIDGE	2002	FD	K
2244170	HBK1036	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE	2002	FD	K
2244180	HBK1037	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE	2002	FD	K
2243670	HBK1039	15TH AVE	BMT SEA BEACH	2002	FD	K
2243700	HBK1040	18TH AVE	BMT SEA BEACH	2002	FD	K
2243510	HBK1046	FLATBUSH AVE	LIRR BAY RIDGE	2003	PD	K
2231509	HBK1072	BSHP	FRESH CREEK	2002	FD	K
2231249	HBK1089	BSHP	BAY RIDGE AVE	2004	PD	K
2231439	HBK1090	BSHP	NOSTRAND AVE	2004	PD	K
2231499	HBK1091	BSHP	ROCKAWAY PKWY	2004	PD	K
2243110	HBK1095	CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	2004	FD	K
2243110	HBK1097	PITKIN AVE	LIRR BAY RIDGE	2002	FD	K
2243920	HBK1098	7TH AVE	NYCTA BMT YARD	2002	FD	K
2243920	HBK1132	2ND AVE	LIRR BAY RIDGE	2002	FD FD	K
2243310	HBK1140	HAMILTON AVE BRIDGE	GOWANUS CANAL	2002	FD FD	K
2240231	HBK1140	HAMILTON AVE BRIDGE	GOWANUS CANAL	2003	FD FD	K K
2240232	HBK1149	METROPOLITAN AVE	ENGLISH KILLS	2003	FD FD	r K
2230887	HBK1151	278I W.B. (B.Q.E.)	CADMAN PLAZA	2003	FD	K

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	BRIDGES UNDER DESIGN BY NEW YORK CITY					
BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO
2230888	HBK1151	2781 E.B. (B.Q.E.)	CADMAN PLAZA	2003	FD	K
2243140	HBK1153	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	2003	FD	K
2243040	HBK1154	CROOKE AVE	BMT SUBWAY, BRIGHTON	2003	PD	K
2240390	HBK1161	GRAND ST BRIDGE	NEWTON CREEK	2004	PD	KQ
2244470	HBK1167	SEELEY ST	PROSPECT AVE	2003	PD	K
2230390	HBK1168	CONGRESS ST	278I (B.Q.E.)	2003	FD	K
2243650	HBK1169	14TH AVE	LIRR BAY RIDGE	2002	FD	K
2231360	HBK1193	BSHP	OCEAN PKY	2002	DB	K
2243860	HBK1196	GLENMORE AVE	LIRR	2002	FD	K
2240047	BRC231C	QUEENSBORO BRIDGE (LL)	EAST RIVER	2003	FD	MQ
2240048	BRC231C	QUEENSBORO BRIDGE (UL)	EAST RIVER	2003	FD	MQ
2240640	HBC1117	ROOSEVELT ISLAND	E. RIVER E. CHANNEL	2004	PD	MQ
2246510	HBCREPL97	CORBIN PLACE OVERPASS	CORBIN PLACE	2002	FD	М
2266229	HBCREPL97	HHP	PED. UNDRPSS, W. 148 th ST	2001	FD	М
2246690	HBCREPL97	ISHAM PARK RD	HARLEM RIVER INLET	2001	FD	М
2246970	HBCREPL97	RIVERSIDE DRIVE	W. 96 TH ST	2001	FD	М
2246560	HBCREPL97	TUDOR CITY PLACE	E. 42 ND ST.	2001	FD	М
2245110	HBCREPL98A	W. 45 TH ST	AMTRAK	2001	FD	М
2246500	HBCREPL99A	FORT TYRONE PLACE	ENT. FR. RIVERSIDE DR.	2002	PD	М
M00001	HBCREPL99A	191 ST ST TUNNEL	BROADWAY	2002	PD	М
2246570	HBCREPL99B	UNITED NATIONS PLAZA	1 ST AVE TUNNEL	2003	PD	М
2232140	HBMC029	E 78TH ST PED BRDG	FDR DRIVE	2001	FD	М
2245090	HBMC032	W 43 RD ST	AMTRAK 30 TH ST BRANCH	2006	PD	М
224501C	HBMC037	W 33 RD ST	LAND ADJ TO AMTRAK	2006	PD	М
2246540	HBM551	E 34TH ST	PARK AVE TUNNEL	2004	PD	М
2233059	HBM1027	HARLEM RIVER DRIVE	RAMP TO HRD N.B.	2004	PD	М
2233020	HBM1093	E 10TH ST PED BRDG	FDR DRIVE	2001	FD	М
2245060	HBM1094	W 37TH ST	AMTRAK 30 ST BRANCH	2001	FD	М
2240059	HBM1124	WILLIS AVENUE	HARLEM RIVER	2005	FD	BM
224005A	HBM1124	FROM FDR DRIVE	HARLEM RIVER DRIVE	2005	FD	М
224005B	HBM1124	TO BRUCKNER BLVD (WILLIS)	RELIEF	2005	FD	М
2246710	HBM1145B	W 153 ST	A.C. POWELL BLVD	2004	PD	М
2232000	HBM1146	BATTERY PLACE	FDR DRIVE	2003	PD	М
2240620	HBM1159	WARDS ISLAND PED BRDG	HARLEM RIVER	2005	PD	M
2246720	HBM1165	RIVERSIDE DRIVE	W 158TH ST	2004	PD	М
2246490	HBM1170	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD	2004	PD	М
226672A	HBM1171	W 31ST ST	AMTRAK LAYUP TRACKS	2002	FD	М
2245210	HBM1179	W 42 ND ST	AMTRAK 30 TH ST BRANCH	2006	PD	М
224501B	HBM1184	W 33 RD ST	AMTRAK 30 TH ST BRANCH	2006	PD	М
224501D	HBM1185	W 34 TH ST	AMTRAK 30 TH ST BRANCH	2006	PD	М
224501E	HBM1186	W 35 TH ST	AMTRAK 30 TH ST BRANCH	2006	PD	М
224501F	HBM1187	W 36 TH ST	AMTRAK 30 TH ST BRANCH	2006	PD	М
2245209	HBM1188	11 TH AVE	AMTRAK 30 TH ST BRANCH	2006	PD	М
2229290	HBM1189	W 79 [™] ST	AMTRAK	2004	PD	М
2267717	HBM1189	79 [™] ST PED PLAZA	79 TH ST BOAT BASIN GARAGE	2004	PD	М
2267718	HBM1189	79 [™] ST TRAFFIC CIRCLE	79 TH ST PED PLAZA	2004	PD	M

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BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO
226771A	HBM1189	79 [™] ST RAMP TO HHP	79 TH ST BOAT BASIN GARAGE	2004	PD	М
226771B	HBM1189	79 TH ST RAMP TO GARAGE	79 TH ST BOAT BASIN GARAGE	2004	PD	М
226771C	HBM1189	GARAGE RAMP TO 79 TH ST	79 TH ST BOAT BASIN GARAGE	2004	PD	М
226771D	HBM1189	SB HHP RAMP TO 79 TH ST	79 TH ST BOAT BASIN GARAGE	2004	PD	М
2230050	HBCREPL98A	CYPRESS HILLS CEM RD W	JRP	2002	FD	Q
2230070	HBCREPL98A	CYPRESS HILLS CEM RD E	JRP	2002	FD	Q
2230120	HBCREPL98A	MYRTLE AVE	JRP	2002	FD	Q
2248369	HBCREPL98A	ROCKAWAY BLVD	THURSTON BASIN	2002	FD	Q
2230890	HBCREPL99A	49 TH ST	GCP	2002	PD	Q
2231819	HBCREPL99B	JAMAICA AVE	BCIP	2003	PD	Q
2231710	HBCREPL99B	MERRICK BLVD	BLP EB	2002	PD	Q
2231720	HBCREPL99B	MERRICK BLVD	BLP WB	2002	PD	Q
224004F	HBCREPL99B	TO NY FROM 21 St ST	21 ST ST (QUEENS)	2004	PD	Q
2231730	HBCREPL99B	130 TH AVE	BLP EB	2002	PD	Q
2247080	HBCREPL99B	149 [™] ST	LIRR	2004	PD	Q
2231610	HBQ662	GUY R. BREWER BLVD	BSOP	2002	FD	Q
2247440	HBQ1111	GRAND AVE	CONRAIL	2002	FD	Q
1247560	HBQ1112	METRO AVE (FRESH POND)		2002	FD	Q
2231780	HBQ1114	HEMPSTEAD AVE	BCIP	2004	PD	Q
2266149	HBQ1114	HEMPSTEAD AVE	RAMP TO BCIP NB	2004	PD	Q
2231850	HBQ1115	UNION TPKE	BCIP	2004	PD	Q
2247120	HBQ1130	WOODSIDE AVE	LIRR MAIN LINE	2002	FD	Q
2248159	HBQ1134	WOODHAVEN BLVD	QUEENS BLVD	2004	PD	Q
2248160	HBQ1137	ELLIOT AVE	QUEENS BLVD	2004	PD	Q
2240410	HBQ1162	BORDEN AVE	DUTCH KILLS	2004	PD	Q
2231760	HBQ1173	BCIP	DUTCH BRDWAY-115 AVE	2004	PD	Q
2230600	HBQ1181	STEINWAY ST	2781 W.B. (B.Q.E.)	2002	FD	Q
2230610	HBQ1182	STEINWAY ST	2781 E.B. (B.Q.E.)	2002	FD	Q
2247530	HBQ1199	ANDREWS AVE.	LIRR MOUNTAUK DIV	2003	PD	Q
2231630	HBQ1200	SPRINGFIELD BLVD	BSOP	2004	PD	Q
2249060	HBCREPL98A	McCLEAN AVE	B&O RR (ABANDONED)	2001	FD	R
2249860	HBCREPL98A	SLATER BLVD	NEW CREEK	2002	FD	R
2249870	HBCREPL98A	TRAVIS AVE	MAIN CREEK	2002	FD	R
2249020	HBRC033	HOPE AVE	B&O RR (ABANDONED)	2001	FD	R
R00049	HBRC1145	VAN PELT AVE	WALKER ST	2004	PD	R
2249820	HBRC1149	ARTHUR KILL ROAD	ARTHUR KILL STREAM	2004	PD	R
2249330	HBR1166	ANNADALE ROAD	SIRT SOUTH SHORE	2003	FD	R

Appendix B

	FLAG CONDITIONS
Definitions and Procedures	B-1
1996-2000 Red, Yellow and Safety Flags	B-2
Flag Reporting and Tracking Process	B-3

FLAG DEFINITIONS AND PROCEDURES

(Source: NYSDOT Engineering Instruction 94-002)

New York State Department of Transportation (NYSDOT) bridge inspection procedures require that "Flags" be issued to report the existence of conditions that pose a clear and present danger, or conditions which if left unattended for an extended period, would likely become a clear and present danger.

A "Flag" is classified as either a Red Flag, Yellow Flag or Safety Flag.

Red Flag is used to report the failure or potentially imminent failure of a critical primary structural component. Potentially imminent means that a failure is likely before the next scheduled inspection. The maximum time between bridge inspections is two years. Red Flags must be addressed within six weeks.

Yellow Flag is used to report a potentially hazardous condition which, if left unattended beyond the next scheduled inspection, would likely become a clear and present danger. A Yellow Flag shall is also used to report the actual or imminent failure of a non-critical primary structural component, where its failure may diminish the reserve capacity or redundancy of the bridge but would not result in structural collapse or a clear and present danger.

Safety Flag is used to report a condition that presents a clear and present vehicle or pedestrian traffic hazard, but there is no danger of structural failure or collapse.

Certain Red or Safety Flags may be further classified as Prompt Interim Action (PIA) flags. PIA flags must be addressed within 24 hours of discovery.

FLAG	CONDIT	IONS BY	CALEN	DAR YEA	AR	
Citywide	1996*	1997*	1998*	1999*	2000*	% increase
	1000	1007	1000	1000	2000	(1996-2000)
FLAGS ROUTED	1,520	1,093	1,938	1,489	1,161	-24%
RED	148	36	55	50	39	-74%
YELLOW	414	272	412	495	304	
SAFETY	958	785	1,471	944	818	-15%
TTL FLGS ELIMINATED	1,760	1,162	1,785	1,517	1,335	-24%
RED	142	45	39	46	42	-70%
YELLOW	700	218	377	564	368	
SAFETY	918	899	1,369	907	925	1%
TTL FLGS OUTSTANDING	1,990	1,921	2,074	2,046	1,871	-6%
RED	26	18	34	38	34	
YELLOW	894	948	983	914	850	
SAFETY	1,070	955	1,057	1,094	987	-8%
Division of Bridges Workl	oad					
FLAGS ROUTED	1,361	900	1,556	1,384	987	-27%
RED	145	35	52	49	39	
YELLOW	411	158	397	506	301	
SAFETY	805	707	1,107	829	647	-20%
FLAGS ELIMINATED	1,605	930	1,396	1,362	1,068	-33%
RED	140	41	36	44	40	
YELLOW	681	207	373	561	349	
SAFETY	784	682	987	757	679	-13%
FLAGS OUTSTANDING	1,394	1,475	1,635	1,657	1,583	14%
RED	20	14	30	35	34	
YELLOW	857	919	943	888	834	
SAFETY	517	542	662	734	715	38%

^{*}The number of flags routed, eliminated, and outstanding has been revised since the 1999 *Annual Condition Report*.

FLAG REPORTING AND TRACKING PROCESS

There are three primary sources from which flags originate:

- NYSDOT inspectors
- NYCDOT inspectors
- NYCDOT Communications Center

State DOT Inspectors

- 1. State inspectors identify flag conditions.
- 2. Written notification of flag conditions are sent to the Bridge's Flags unit. (Immediate verbal notification is given for Red Flags and PIA flags.)
- 3. Flag condition reports are entered into the Division's "City Flag" and "State Flag" database.
- 4. Flag conditions are reviewed by City engineers who have four routing options:
 - assign flags to outside agencies for repair, or
 - have City inspectors monitor flags until further action is desired, or
 - assign flags to the Maintenance Section for in-house or contractor repair, or
 - assign flags to the Construction Section for Capital contractor repair.
- 5. Each flag condition is assigned a City Flag number, and routed to the appropriate group.
- 6. When flag conditions are eliminated, the respective databases are updated.

City DOT Division of Bridges Inspectors

- 1. City inspectors identify flag conditions and prepare a scope of work. (Immediate verbal notification is given for Red Flags and PIA flags.)
- 2. Flag condition reports are received and reviewed by the Flags unit.
- 3. Flag condition reports are entered into the "City Flag" database.
- 4. Flag conditions are reviewed by City engineers who have four routing options:
 - assign flags to outside agencies for repair, or
 - have City inspectors monitor flags until further action is desired, or
 - assign flags to the Maintenance Section for in-house or contractor repair, or
 - assign flags to the Construction Section for Capital contractor repair.
- 5. When flag conditions are eliminated, the database is updated.

City DOT Communications Center

- 1. Flag condition is phoned in.
- 2. City inspectors visit the site to review the reported condition.
- 3. If the deficiency warrants, a flag condition report is filed.
- 4. Flag condition reports are entered into the "City Flag" database.
- 5. Flag conditions are reviewed by City engineers who have four routing options:
 - assign flags to outside agencies for repair, or
 - have City inspectors monitor flags until further action is desired, or
 - assign flags to the Maintenance Section for in-house or contractor repair, or
 - assign flags to the Construction Section for Capital contractor repair.
- 6. When flag conditions are eliminated, the database is updated.

Appendix C

2000 INVENTORY

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Inventory Summary

In Calendar Year 2000, the Division of Bridges demolished or transferred ownership of seven bridge structures and added two others, bringing the total number of bridge and tunnel structures under the jurisdiction of the New York City Department of Transportation (NYCDOT) to 759. Additionally, in 1999, a Memorandum of Understanding between NYCDOT and the New York City Department of Environmental Protection (NYCDEP) added 67 culverts in Staten Island to the Division's Inventory. While the Division is responsible for the capital rehabilitation of these structures, maintenance and inspection responsibilities remain with NYCDEP.

The condition of New York City's 759 elevated bridge structures (including six tunnels), as measured by the City's general condition rating, are as follows: 13 structures were rated *Poor*, 481 structures were rated *Fair*, 180 structures were rated *Good*, and 85 structures were classified *Very Good*.

The bridges in the Division's inventory connect a vast and diverse highway and street network throughout the City. The impressive East River crossings – the Brooklyn, Manhattan, Williamsburg, and Queensboro Bridges – are the most visible and famous structures, but are by no means representative of all the bridges in the City's inventory. Two hundred eighty-eight (38%) of the Division's structures consist of one span (the portion of a bridge between two supports). Seventy-seven (10%) bridges carry pedestrian traffic. Of the 759 structures in the City's inventory, 77 (10%) cross waterways; of these, 19 connect the boroughs of the Bronx, Brooklyn, Manhattan and Queens. Three hundred seventeen (42%) percent of the structures cross the City's labyrinthine system of railroad and subway tracks. Two hundred forty-five (32%) structures cross or connect arterial highways, such as the Henry Hudson Parkway, the Brooklyn-Queens Expressway, and the Belt Parkway, which facilitate traffic flow through and around the five boroughs of the City of New York.

Rating System

The Division of Bridges bases its general condition ratings directly on the numerical ratings assigned during bridge inspections. Federal law mandates that bridge structures be inspected at least once every two years. The New York State Department of Transportation hires engineering consultants to perform biennial inspections for all bridge structures except pedestrian bridge structures, and bridge structures less than 20 feet in length. Bridge structures not inspected by the State are inspected by the NYC Department of Transportation's Division of Bridges.

The State inspected 672 (89%) bridge structures. The balance of 87 (11%) were inspected by the City. Each structure in a biennial inspection is given an overall numerical condition rating from 1 (structural failure) to 7 (new condition), reflecting a weighting of key features of the structure (see Appendix C-4). In certain cases, where a bridge structure is closed to traffic, only a city condition rating is given.

City condition ratings coincide with the following ranges of State ratings:

State Numerical Rating		City Condition Rating
1.000 - 3.000	=	POOR
3.001 - 4.999	=	FAIR
5.000 - 6.000	=	GOOD
6.001 - 7.000	=	VERY GOOD

This method is used as a guide in assessing what operational action is needed. The overall bridge rating, in and of itself, is not always indicative of whether a bridge needs major rehabilitation. Further inspection and analysis must be done to determine specific rehabilitation or corrective repair needs.

	Summary of 2000 Structure Conditions							
Rating	Number of	Percent	Number of	Percent	Deck Area Sq	Percent		
	Structures		Spans		Ft			
Poor	13	1.71%	350	7.56%	1,795,571	12.46%		
Fair	481	63.37%	3303	71.34%	9,668,133	67.08%		
Good	180	23.72%	655	14.14%	2,054,942	14.26%		
Very Good	85	11.20%	322	6.95%	893,182	6.20%		
Total	759	100%	4630	100%	14,411,828	100%		

As of December 31, 2000, the condition of the City's bridges and tunnels indicated that 1.71% were rated as *Poor*, 63.37% were classified as *Fair*, 23.72% were awarded ratings of *Good*; and 11.20% as *Very Good*. Those structures given ratings of Poor and Fair encompassed 78.90% of bridge spans.

		1997		1998		1999		2000
Poor	40	5.19%	24	3.12%	16	2.09%	13	1.71%
Fair	530	68.83%	516	67.10%	507	66.36%	481	63.37%
Good	145	18.83%	154	20.03%	160	20.94%	180	23.72%
VGood	55	7.14%	75	9.75%	81	10.60%	85	11.20%
Total	770	100%	769	100%	764	100%	759	100%

During 2000, Manhattan had the highest percentage of bridge structures rated poor - 2.33% - as well as the highest percentage of bridge structures classified as *fair*, for a total of 72.09%. In 2000, Brooklyn had no bridges rated as poor, and the second highest percentage of bridge structures rated as poor - 1.06%, and the second highest percentage of bridge structures rated as poor - 1.06%, and the second highest percentage of bridge structures rated as poor - 1.06%, and the highest percentage of bridge structures rated as poor - 1.06%, as well as the highest percentage classified as poor - 1.06%, as well as the highest percentage classified as poor - 1.06%, as well as the highest percentage classified as poor - 1.06%, as well as the highest percentage classified as poor - 1.06%, as well as the highest percentage classified as poor - 1.06%, and poor - 1.06%, are the highest percentage of bridge structures rated poor - 1.06%, as well as the highest percentage classified as poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rated poor - 1.06%, and the percentage of bridge structures rate

*Borough	Poor	% of	Fair	% of	Good	% of	Very	% of	Total
		Boro		Boro		Boro	Good	Boro	
Bronx	3	1.99%	92	60.93%	36	23.84%	20	13.25%	151
Brooklyn	0	0.00%	113	64.57%	38	21.71%	24	13.71%	175
Manhattan	4	2.33%	124	72.09%	35	20.35%	9	5.23%	172
Queens	2	1.06%	118	62.77%	51	27.13%	17	9.04%	188
Staten	1	1.85%	21	38.89%	17	31.48%	15	27.78%	54
Island									
Total	10	1.35%	468	63.24%	177	23.92%	85	11.49%	740

^{*}Does not include borough-crossing bridges (see next table).

Summary of 2000 Structure Conditions

Just over eighty-four percent (84.21%) of the 19 bridge structures that service the five boroughs were rated in either *poor* or *fair* condition in 2000, and 15.79% were rated *good*.

Boro –	Poor	% of	Fair	% of	Good	% of	Very	% of	Total
Crossing		Crossing		Crossing		Crossing	Good	Crossing	
Bronx-	1	11.11%	6	66.67%	2	22.22%	0	0.00%	9
Manhattan									
Brooklyn-	2	50.00%	2	50.00%	0	0.00%	0	0.00%	4
Manhattan									
Queens-	0	0.00%	3	100.00%	0	0.00%	0	0.00%	3
Manhattan									
Brooklyn-	0	0.00%	2	66.67%%	1	33.33%	0	0.00%	3
Queens									
Total	3	15.79%	13	68.42%	3	15.79%	0	0.00%	19

These figures evidence that the Division is continuing to make progress in improving the conditions of the City's bridges. The number of bridges rated *Poor* and *Fair* has decreased over the past few years while the number of bridges rated *Good* and *Very Good* has increased. However, it continues to remain essential that the overall bridge program include an expansion of the Preventive Maintenance and Corrective Repair programs which have traditionally slowed the deterioration of *good* and *very good* bridges.

During 2000, the total number of closed or partially closed bridge structures was four, with two closed and two partially-closed structures (see Appendix C-2).

Bridges with Posted Weight Restrictions NEW YORK CITY DEPARTMENT OF TRANSPORTATION

BIN	BOROUGH	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	FISCAL YEAR*	POSTED TONS	REMARKS
2-23145-0	BROOKLYN	BELT SHORE PKWY.	GERRITSEN INLET		2006	5	CONDITION OF PAERDEGAT BASIN BRIDGE
2-23147-9	BROOKLYN	BELT SHORE PKWY.	MILL BASIN CREEK		2006	5	CONDITION OF PAERDEGAT BASIN BRIDGE
2-23148-9	BROOKLYN	BELT SHORE PKWY	PAERDEGAT BASIN		2005	5	
2-23149-9	BROOKLYN	BELT SHORE PKWY.	ROCKAWAY PKWY.		2005	5	PASSENGER CARS ONLY
2-23206-0	MANHATTAN	FDR DRIVE (NB & SB)	23 RD TO 63 RD STREET			4	PASSENGER CARS ONLY
2-23304-0	MANHATTAN	EAST 60 TH STREET	FDR DRIVE			7	TO BET LET BY NYSDOT
2-24001-9	BROOKLYN & MANHATTAN	BROOKLYN BRIDGE	EAST RIVER	INCLUDING RAMPS	2004	3	NO COMMERCIAL TRAFFIC NO TRUCKS, NO BUSSES
2-24003-9	BROOKLYN & MANHATTAN	WILLIAMSBURG BRIDGE	EAST RIVER		2005		INNER ROADWAYS, NO TRUCKS
2-24004-7	MANHATTAN & QUEENS	QUEENSBORO BRIDGE	EAST RIVER		2002	3	LOWER OUTER ROADWAYS POSTED AS H-3; UPPER ROADWAYS DESIGNED FOR H- 15, NO TRUCKS
2-24026-0	BROOKLYN	CARROL STREET BRIDGE	GOWANUS CANAL	CARROL STREET		25	
2-24064-0	MANHATTAN & QUEENS	ROOSEVELT ISLAND	EAST CHANNEL OF THE EAST RIVER			36	
2-24066-0	BRONX	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL			36	
2-24331-0	BROOKLYN	2 ND AVENUE BRIDGE	LIRR BAY RIDGE LINE		2002	12	
2-24339-0	BROOKLYN	52 ND AVENUE BRIDGE	LIRR BAY RIDGE LINE		2003	16	
2-24386-0	BROOKLYN	GLENMORE AVENUE	LIRR BAY RIDGE		2002	10	
2-24655-0	MANHATTAN	PARK AVENUE VIADUCT	42 ND STREET		2002	15	NO COMMERCIAL TRAFFIC
2-24753-0	QUEENS	ANDREWS AVENUE	LIRR MONTAUK DIV		2003	10	
2-24759-0	QUEENS	FOREST PARK DRIVE	LIRR		2002	8	
2-24922-0	STATEN ISLAND	ELLIS STREET BRIDGE	LAND ADJ TO SIRT		2002	5	
R-00056	STATEN ISLAND	RICHMOND TERRACE	WESTERN AVENUE			4	WEST RAMP CLOSED

20 COUNT

* - CONSTRUCTION CONTRACT LETTING

REV. DATE February 7, 2001

Partially Closed Bridges NEW YORK CITY DEPARTMENT OF TRANSPORTATION

BIN	BOROUGH	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	FISCAL YEAR*	REMARKS
2-23087-0	QUEENS	COLUMBIA HEIGHTS	B.Q.E.	MIDDAGH ST.	2001	CLOSED TO TRAFFIC OPEN TO PEDESTRIANS (TO BE DONE BY NYS W/B.Q.E)

1 COUNT

REV. DATE February 7, 2001

^{* -} CONSTRUCTION CONTRACT LETTING

Closed Bridges NEW YORK CITY DEPARTMENT OF TRANSPORTATION

BIN	BOROUGH	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	FISCAL YEAR*	REMARKS
2-24540-0	MANHATTAN	PEDESTRIAN BRIDGE WEST OF 8 TH AVE.	W 155 TH STREET		2005	

1 COUNT * - CONSTRUCTION CONTRACT LETTING

REV. DATE February 7, 2001

Bridge Identification Numbers

In 1972, the State of New York developed a computerized system to store inventory and inspection data on bridges that are greater than 20 feet in length. In New York City, bridges that are 20 feet in length or less, "mini-bridges," are tracked independently by the City. Each structure is distinguished by a separate Bridge Identification Number (B.I.N.).

A six-digit B.I.N. identifies a single structure or group of connected or associated structures, while the seven-digit B.I.N. identifies each of those connected or associated bridge structures individually. Each level of a bi-level bridge, each separate bridge structure in a parallel configuration, and each ramp attached to a main bridge is considered an individual structure and assigned its own unique B.I.N. for example, the Brooklyn Bridge has one six-digit B.I.N., 2-24002, which incorporates the entire bridge. All ramps and secondary structures, as well as the main structure, are identified by their own seven-digit numbers, such as 2-24001-A, 2-24001-B, etc.

If the prefix (first number) of the B.I.N. is:

- **1**, the bridge is considered part of the **State** bridge system. This number might include City bridges if maintenance is shared between City and State.
- **2**, the bridge is considered part of the **City** bridge system. This number might include State bridges if maintenance is shared between City and State.
- **M**, **Q**, or **R**, the bridge is a "mini-bridge," and is considered part of the **City** bridge system. They are located in Manhattan, Queens, or Staten Island, respectively.

If the suffix (last character) of the B.I.N. is:

- **1 through 6**, the bridge is in parallel configuration. The left-most bridge in the Direction of Orientation has a last character of 1. The next left-most bridge has a last character of 2, and so on.
- **7 or 8**, the bridge is in a bi-level configuration. Seven indicates the lower level and eight indicates the upper level.
- **0 or 9**, the bridge is not in parallel or bi-level configuration.

A letter of the alphabet, the structure is a ramp physically attached to the main bridge. If more than one ramp is attached to the same span of the main bridge, the characters are assigned alphabetically starting with the left-most ramp in the Direction of Orientation. Other ramps attached to the bridge are assigned alphabetical characters in a clockwise direction.

New York State Biennial Bridge Inspection and Condition Rating System

During the regularly scheduled State biennial bridge inspections, each bridge element is investigated and its structural condition is numerically rated according to the system indicated below:

Numerical Rating	<u>Description</u>
1	Potentially Hazardous
2	Used to shade between a rating of 1 and 3
3	Serious deterioration, or not functioning as originally designed
4	Used to shade between a rating of 3 and 5
5	Minor deterioration, and is functioning as originally designed
6	Used to shade between a rating of 5 and 7
7	New condition
8	Not Applicable
9	Unknown (due to inaccessibility, e.g. footings or piles)

Based on these individual ratings for each element, a weighted average rating is computed for the entire structure.

These ratings (both individual and weighted average) are recorded on New York State Department of Transportation Inspection report Forms. Together with photographs and explanatory descriptions, the ratings provide the Division with information on the existing condition of each bridge.

A description of the condition ratings 1 through 7, with programmed responses to certain critical ratings, demonstrates the importance of these inspections:

A rating of 1 describes an extremely serious condition which is deemed potentially hazardous. This rating, which is phoned in by the inspection leader, necessitates that the Division respond immediately by 1) closing the structure either completely or partially until emergency repairs are made, or 2) limiting the vehicle weight permitted on the structure and then performing repairs on a timely basis.

A rating of 3 describes a bridge element that is not functioning as designed. Although not considered hazardous, such members require extensive rehabilitation. A determination is then made to repair such rated members either by the Division's in-house repair personnel, the critical maintenance contractor (When and Where contracts), or a major capital contract. Until such repairs are made, this condition is periodically monitored.

A<u>rating of 5</u> indicates the member is functioning as designed but exhibits minor deterioration. These members are prioritized and scheduled for repair by the Bridge Maintenance, Inspection and Operations Bureau.

A rating of 7 indicates a new condition requiring no remediation.

The ratings of 2, 4, and 6 are utilized to shade between each of the above ratings.

Standard Abbreviations

General Abbreviations:

APP: Approach Avenue AVE: BLVD: Boulevard Bridge BR: Central Park CPK: DR: Drive Eastbound EB: EXPWY: Expressway Interstate l: LN: Lane

NB: Northbound PED BR: Pedestrian Bridge

PKWY: Parkway
PL: Place
RD: Road
SB: Southbound
ST: Street
TPKE: Turnpike

Westbound

X: No State accepted mileage markers exist on this route

Routes:

WB:

<u>No.</u>	<u>Borough</u>	<u>Name</u>
25	Queens	Union Turnpike
25A	Queens	Northern Boulevard
27	Brooklyn	Southern Parkway
I-87	Manhattan, Bronx	Major Deegan Expressway
I-95	Manhattan, Bronx	Cross Bronx Expressway
I-278	Brooklyn, Queens	Brooklyn-Queens Expressway
I-278	Bronx	Bruckner Expressway
I-278	Staten Island	Staten Island Expressway
I-295	Queens	Clearview Expressway
I-295	Bronx	Throgs Neck Expressway
I-440	Staten Island	Richmond Parkway
I-478	Brooklyn	Brooklyn Battery Tunnel
I-495	Queens	Long Island Expressway
I-678	Queens	Whitestone Expressway, Van Wyck
I-878	Queens	Nassau Expressway
I-895	Bronx	Sheridan Expressway

Standard Abbreviations

Highways:

BCIP: Belt System -- Cross Island

BE: Bruckner Expressway

BLP: Belt System -- Laurelton Parkway

BPP: Bronx Pelham Parkway

BQE: Brooklyn-Queens Expressway
BRPC: Bronx River Parkway (in NYC)
BSHP: Belt System -- Shore Parkway
BSOP: Belt System -- Southern Parkway

CBE: Cross Bronx Expressway
FDRD: Franklin D. Roosevelt Drive
GCP: Grand Central Parkway
GW: George Washington Bridge
HHP: Henry Hudson Parkway
HRD: Harlem River Drive

HRPC: Hutchinson River Parkway (in NYC)
IP: Jackie Robinson (Interborough) Parkway

LIE: Long Island Expressway

MAP: Marine Parkway

MDE: Major Deegan Expressway

MP: Mosholu Parkway
OCP: Ocean Parkway
PR: Prospect Expressway
RP: Richmond Parkway
VWE: Van Wyck Expressway
WLMBRG: Williamsburg Bridge
WSE: West Shore Expressway

Information Available On Division Of Bridges Inventory Of Structures

- Bridge Inventory Number (B.I.N.)
- Borough:

B - The Bronx Q - Queens R - Staten Island

K - Brooklyn M - Manhattan

- Feature Carried: Name of passageway carrying vehicle or pedestrian traffic.
- Feature Crossed : Description of area crossed.
- Bridge Type:

A - Arterial W - Waterway
O - Off-System M - Movable
PED - Pedestrian E - East River

Railroad Crossed (if applicable):

A - Amtrak
 C - Conrail
 M - Metro-North
 L - Long Island Railroad
 T - NYC Transit Authority
 S - Staten Island Rapid Transit

O - B & O Railroad

Rating: Numerical and/or verbal rating

1.000 - 3.000: POOR 3.001 - 4.999: FAIR

5.000 - 6.000: GOOD 6.001 - 7.000: VERY GOOD

Rating Source:

City Inspection State Inspection

APPENDIX C-7

2000 Bridge Inventory Adjustments

B.I.N.	BORO	FEATURE CARRIED	FEATURE CROSSED	EXPLANATION
- Bridges	added to	the City's Inventory:		
2269190 2269210	M	W. 70 ^{†H} STREET * W. 68 TH STREET	AMTRAK	CONSTRUCTED BY THE TRUMP/NEW WORLD ORGANIZATION CONSTRUCTED BY THE TRUMP/NEW WORLD
				ORGANIZATION
- Bridges	removed	from the City's Inventory:	'	I
2066012	Q	4951 (L.I.E.)	QUEENS BOULEVARD	TRANSFERRED TO NYSDOT
2230219	Q	4951 (L.I.E.)	DUTCH KILLS CREEK	TRANSFERRED TO NYSDOT
223021 A	Q	VAN DAM ENTR 4951	BORDEN AVENUE, VAN DAM	TRANSFERRED TO NYSDOT
222928 A	М	RAMP TO S.B. HHP	RAILROAD YARD	THESE BRIDGE RAMPS WERE
222928 B	М	RAMP FROM S.B. HHP	RAILROAD YARD	PARTIALLY DEMOLISHED.
225756	М	RAMP TO W. 57 TH STREET	TERRAIN	THE REMAINING
A 225756 B	М	RAMP FROM MILLER HWY	TERRAIN	PORTION OF THE RAMPS ARE NOW INCLUDED WITH THE MAIN BRIDGE.

REV. DATE February 5, 2001

				INVENT	ORY SOR	TED BY B.	I.N.					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
1065210	Q	WHITESTONE EXP NB	BCIP (2065210)		A	1	STATE	05/01/00	4.682	FAIR	2,500	\$3,600,000
1066510	В	BRUCKNER EXP.(2066510)	, ,		WM	17	STATE	07/11/00	3.835	FAIR	39,400	\$56,736,000
1067150	В	NEREID AVE (2241880)	BRONX RIVER PKWY	M	0	10	STATE	11/11/99	4.211	FAIR	57,750	\$83,160,000
1240090	BM	MACOMBS DAM BRIDGE	HARLEM RIVER		WM	52	STATE	09/25/00	2.125	POOR	139,100	\$200,304,000
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BRANCH	L	0	3	STATE	06/30/00	3.318	FAIR	4,200	\$6,048,000
1247200	Q	67 AVE PED BR 2247200	LIRR MAIN LINE	L	O-PED	3	CITY	12/13/00	4.676	FAIR	1,300	\$1,872,000
1247280 1247560	Q	51 AVE PED BR.2247280 METROPOLITAN AVE	LIRR MAIN LINE LIRR MONTAUK DIV	L	O-PED O	5 2	STATE	12/06/00 06/13/00	3.355 3.634	FAIR FAIR	700 20,900	\$1,008,000 \$30,096,000
2055801	Q	NORTHERN BLVD W.B.	FLUSHING RIVER	L	W	40	STATE	07/28/00	4.746	FAIR	71,900	\$103,536,000
2055802	Q	NORTHERN BLVD E.B.	FLUSHING RIVER		W	40	STATE	08/29/00	4.380	FAIR	78,894	\$113,607,360
205580A	Q	N.BLVD WB TO 678I SB	VACANT LAND		AR	16	STATE	09/14/00	5.090	GOOD	8,600	\$12,384,000
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO		Α	1	STATE	09/24/99	5.275	GOOD	6,300	\$9,072,000
2066002	Q	4951 (2066000)	WOODHAVEN BLVD		Α	2	STATE	04/27/00	4.000	FAIR	25,200	\$36,288,000
2066100	K	5TH AVE	27 X PROSPECT EXPWY		Α	1	STATE	01/27/00	5.250	GOOD	8,800	\$12,672,000
2066671	В	BRUCKNER EXPWY SB	BRONX RIVER		WM	3	STATE	07/27/99	5.139	GOOD	12,400	\$17,856,000
2066672	В	BRUCKNER EXPWY NB	BRONX RIVER		WM	8	STATE	07/29/99	4.612	FAIR	22,300	\$32,112,000
2066720 206672A	B B	E 174TH ST 174TH ST-NTH PED BRDG	SHERIDAN EXPWY/AMTRAK 895I - SHERIDAN EXPWY	Α	A A-PED	13	STATE	06/15/00 12/07/99	4.486 4.960	FAIR FAIR	47,430	\$68,299,200 \$2,592,000
206672A 206672B	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY		A-PED A-PED	4	CITY	12/07/99	5.069	GOOD	1,800 1,900	\$2,592,000
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER		W	9	STATE	12/22/98	4.881	FAIR	128,339	\$184,808,160
2075351	В	BRUCKNER EXPWY SB	AMTRAK	Α	A	1	STATE	07/14/00	3.718	FAIR	11,600	\$16,704,000
2075352	В	BRUCKNER EXPWY NB	AMTRAK	Α	Α	1	STATE	11/20/00	4.000	FAIR	10,900	\$15,696,000
2075820	В	E TREMONT AVE	HUTCHINSON RVR PKWY		Α	2	STATE	09/02/99	4.263	FAIR	10,200	\$14,688,000
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY		Α	2	STATE	03/23/00	4.319	FAIR	15,858	\$22,835,520
2075849	В	BRONX PELHAM PKWY	HUTCHINSON RVR PKWY		Α	2	STATE	06/30/00	4.184	FAIR	17,600	\$25,344,000
2075859	В	HUTCHINSON RVR PKWY	HUTCHINSON RIVER		WM	7	STATE	10/23/98	5.594	GOOD	60,500	\$87,120,000
2076109	В	BE NB SERVICE RD	HUTCHINSON RVR PKWY		Α	2	STATE	09/29/99	4.736	FAIR	7,800	\$11,232,000
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY		Α	2	STATE	02/09/00	5.000	GOOD	7,100	\$10,224,000
2076640	В	DEPOT PLACE	CONRAIL HUDSON DIV	С	0	11	STATE	12/10/98	5.736	GOOD	30,192	\$43,476,480
2076929	В	BRUCKNER EXPWY	AMTRAK	Α	Α	1	STATE	07/13/99	4.733	FAIR	3,800	\$5,472,000
2229289	М	HHP VIADUCT	W 72 ST TO W 79 ST	Α	Α	145	STATE	10/25/00	3.388	FAIR	236,100	\$339,984,000
2229290	М	W 79 ST	AMTRAK	Α	Α	1	STATE	10/17/00	4.559	FAIR	4,500	\$6,480,000
2229309	М	HHP	RIVERSIDE PARK		Α	1	STATE	02/11/00	5.100	GOOD	2,400	\$3,456,000
2229311 2229312	M M	HHP SB HHP NB	RAMP TO 96 ST RAMP TO 96 ST		A A	1	STATE	02/16/00 02/16/00	4.181 4.272	FAIR FAIR	2,000	\$2,880,000 \$2,880,000
2229312	M	HHP SB	RAMP TO 96 ST		A	1	STATE	02/16/00	5.200	GOOD	2,000	\$2,880,000
2229321	M	HHP NB	RAMP TO 96 ST		A	1	STATE	07/13/00	5.433	GOOD	2,000	\$2,880,000
2229339	M	HHP	ST CLAIR PLACE		A	64	STATE	03/21/00	3.887	FAIR	370,000	\$532,800,000
222933A	M	RAMP FROM S.B. HHP	W 135 ST		AR	9	STATE	07/21/00	4.802	FAIR	12,900	\$18,576,000
222933B	М	RAMP TO N.B. HHP	W 135 ST		AR	14	STATE	01/20/00	4.422	FAIR	14,400	\$20,736,000
2229349	M	HHP	W 158 ST	Α	Α	44	STATE	11/08/00	4.113	FAIR	140,000	\$201,600,000
222934A	М	RAMP TO N.B. HHP	AMTRAK WEST SIDE	Α	AR	26	STATE	11/07/00	3.722	FAIR	10,800	\$15,552,000
2229400	М	W 181ST ST PED BRDG	HHP N.B.		A-PED	6	CITY	10/24/00	3.429	FAIR	1,500	\$2,160,000
2229440	В	HHP	KAPPOCK ST		Α	1	STATE	09/13/99	4.448	FAIR	3,900	\$5,616,000
2229450	В	232ND ST	HHP		Α	2	STATE	09/22/99	4.447	FAIR	4,900	\$7,056,000
2229460 2229470	В	236TH ST PED BRDG	HHP		A-PED	3	CITY	07/18/00	4.047	FAIR	2,500	\$3,600,000
2229470	B B	239TH ST MANHATTAN COLL PKWY	HHP HHP		A	3	STATE	07/06/99	4.289	FAIR FAIR	6,100 6,200	\$8,784,000 \$8,928,000
2229480	В	246TH ST	HHP		A A	2	STATE	06/23/99 08/24/99	4.184 4.657	FAIR	5,600	\$8,928,000
2229500	В	252ND ST	HHP		A	2	STATE	01/14/00	4.342	FAIR	4,500	\$6,480,000
2229510	В	RIVERDALE AVE	HHP		A	2	STATE	10/29/99	4.053	FAIR	5,200	\$7,488,000
2229520	В	FIELDSTON ROAD	HHP	1	Α	1	STATE	10/15/99	4.567	FAIR	6,600	\$9,504,000
2229530	В	HHP	BROADWAY	1	Α	1	STATE	10/08/99	4.766	FAIR	7,500	\$10,800,000
2229540	В	VAN CRTLDT PARK	ННР		A-PED	2	CITY	10/13/00	4.565	FAIR	3,900	\$5,616,000
2229550	В	VAN CRTLDT EQUES	ННР		A-PED	2	CITY	08/16/00	4.825	FAIR	2,100	\$3,024,000
2229560	В	BRONX PELHAM PKWY	AMTRAK,METRO NORTH	MA	Α	3	STATE	07/06/00	4.861	FAIR	24,591	\$35,411,040
2229579	В	BOSTON POST ROAD	HUTCHINSON RIVER	1	W	14	STATE	07/24/99	4.611	FAIR	95,700	\$137,808,000
2230000	K	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY	1	A	1	STATE	02/09/00	4.933	FAIR	4,900	\$7,056,000
2230010	K	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY		A	1	STATE	02/09/00	5.266	GOOD	3,500	\$5,040,000
2230020 2230040	K Q	HIGHLAND BLVD W.B. CYPRESS HILLS ST	JACKIE ROBINSON PKWY JACKIE ROBINSON PKWY		A	2	STATE STATE	02/09/00 09/06/00	4.947 5.888	FAIR GOOD	4,700 5,000	\$6,768,000 \$7,200,000
2230040	α	CYP HILLS CEM WEST	JACKIE ROBINSON PKWY	-	A	3	STATE	09/06/00	3.295	FAIR	4,400	\$6,336,000
2230030	g	CYP HILLS CEM EAST	JACKIE ROBINSON PKWY	1	A	3	STATE	02/29/00	4.113	FAIR	4,400	\$6,336,000
2230070	g	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY		A	1	STATE	01/05/00	5.482	GOOD	4,200	\$6,048,000
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY	 	A	1	STATE	03/01/00	5.000	GOOD	6,400	\$9,216,000
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE		Α	2	STATE	01/13/00	5.035	GOOD	8,673	\$12,489,120
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY		Α	1	STATE	02/16/00	5.812	GOOD	5,359	\$7,716,960
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY		Α	1	STATE	02/23/00	5.333	GOOD	4,400	\$6,336,000
2230130			+		4					+		
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	Т	Α	5	STATE	05/19/00	4.698	FAIR	90,000	\$129,600,000

				INVEN	ORY SOR	TED BY B	3.I.N.					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2230250	В	MOSHOLU PARKWAY	BRONX RIVER		A	5	STATE	01/04/00	4.263	FAIR	16,300	\$23,472,000
2230260	В	MOSHOLU PARKWAY	METRO NORTH	M	A	1	STATE	03/17/00	6.484	VGOOD	8,880	
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE	_	A	1	STATE	04/13/99	5.859	GOOD	8,480	
2230287	B B	JEROME AVE MOSHOLU PARKWAY	MOSHOLU PARKWAY EQUESTRIAN PATH	Т	A	3	STATE	10/13/99 01/20/00	4.105 4.724	FAIR FAIR	11,800 4,300	
2230290	В	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	С	A	1	STATE	09/29/98	4.724	FAIR	5,200	
2230300	В	MOSHOLU PARKWAY	SB RAMP TO HHP		A	2	STATE	09/14/99	5.243	GOOD	7,400	
2230350	K	SUMMIT ST PED BRDG	278I (B.Q.E.)		A-PED	2	STATE	10/03/00	4.714	FAIR	1,400	
2230360	K	UNION ST	278I (B.Q.E.)		Α	2	STATE	03/10/00	4.486	FAIR	5,000	\$7,200,000
2230370	K	SACKETT ST	278I (B.Q.E.)		Α	2	STATE	03/10/00	4.625	FAIR	5,000	\$7,200,000
2230380	K	KANE ST	278I (B.Q.E.)		Α	2	STATE	03/06/00	4.458	FAIR	5,000	
2230390	K	CONGRESS ST	278I (B.Q.E.)		Α	2	STATE	11/13/00	4.426	FAIR	5,000	
2230400	K	278I (B.Q.E.)	ATLANTIC AVE		A	1	STATE	10/04/00	5.880	GOOD	14,230	
2230410	K K	278I (B.Q.E.) 278I (B.Q.E.)	WASHINGTON ST WASHINGTON ST		A	1	STATE	10/12/00 10/12/00	4.656 4.906	FAIR FAIR	2,500 2,500	
2230420	K	278I (B.Q.E.)	PROSPECT ST		A	1	STATE	01/06/00	5.266	GOOD	1,100	
2230440	K	278I (B.Q.E.)	ADAMS ST N.B.		A	1	STATE	01/05/00	5.200	GOOD	2,700	
2230450	K	278I (B.Q.E.)	ADAMS ST S.B.		Α	1	STATE	01/05/00	4.933	FAIR	2,500	
2230460	K	278I (B.Q.E.)	PEARL ST		Α	1	STATE	01/04/00	5.333	GOOD	4,500	\$6,480,000
2230470	K	278I (B.Q.E.)	JAY ST		Α	1	STATE	01/04/00	5.233	GOOD	5,100	\$7,344,000
2230480	K	278I (B.Q.E.)	PROSPECT ST		Α	1	STATE	01/06/00	5.351	GOOD	8,400	
2230490	K	278I (B.Q.E.)	SANDS ST		A	1	STATE	01/06/00	5.277	GOOD	12,600	
2230500 2230510	K	278I (B.Q.E.)	RAMP TO BQE EB NASSAU ST		A	1 6	STATE	01/06/00 01/13/00	5.566 4.819	GOOD	1,300	
2230510	Q	278I (B.Q.E.) 65TH PLACE	278I (B.Q.E.)		A	2	STATE	01/13/00	4.750	FAIR	51,200 11,600	
2230530	Q	QUEENS BLVD	278I (B.Q.E.)		A	2	STATE	06/27/00	4.138	FAIR	23,500	
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)		A	1	STATE	01/03/00	5.140	GOOD	7,500	
2230550	Q	69TH ST	278I (B.Q.E.)		Α	2	STATE	03/02/00	5.017	GOOD	12,600	\$18,144,000
2230560	Q	70TH ST	278I (B.Q.E.)		Α	2	STATE	03/03/00	5.055	GOOD	8,500	\$12,240,000
2230570	Q	41ST AVE	278I (B.Q.E.)		Α	3	STATE	03/03/00	4.930	FAIR	8,800	
2230587	Q	ROOSEVELT AVE	278I (B.Q.E.)		Α	2	STATE	01/19/00	4.529	FAIR	6,600	
2230590	Q	BROADWAY STEINWAY ST	278I (B.Q.E.) 278I W.B. (B.Q.E.)		O A	2	STATE	04/20/00 01/13/00	3.894 4.333	FAIR	16,000 4,200	
2230600	Q	STEINWAY ST	278I E.B. (B.Q.E.)		A	1	STATE	01/13/00	4.027	FAIR	4,200	
2230620	Q	37TH ST	278I (B.Q.E.)		A	2	STATE	03/10/00	4.486	FAIR	5,300	
2230630	Q	35TH ST	278I (B.Q.E.)		Α	4	STATE	06/21/00	4.875	FAIR	9,000	
2230640	Q	32ND ST	278I (B.Q.E.)		Α	2	STATE	02/11/99	4.847	FAIR	8,100	\$11,664,000
2230657	Q	31ST ST	278I (B.Q.E.)		Α	2	STATE	06/02/00	5.083	GOOD	9,500	\$13,680,000
2230669	Q	278I (B.Q.E.)	35TH AVE		Α	1	STATE	01/17/00	3.421	FAIR	6,500	
2230679	Q	278I (B.Q.E.)	34TH AVE		Α	3	STATE	03/30/00	4.166	FAIR	9,500	
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD		A	1	STATE	03/28/00	4.377	FAIR	5,900	
2230690 2230700	Q Q	BQE EAST LEG NB BQE EAST LEG	32ND AVE TO BQE WEST LEG		A A	1 14	STATE	01/21/00 03/20/00	3.703 3.486	FAIR FAIR	6,160 16,800	
2230700	Q	278I S.B. (B.Q.E.)	32ND AVE		A	1	STATE	08/31/00	4.390	FAIR	4,500	
2230720	Q	BQE EAST LEG	BQE NB WEST LEG		A	1	STATE	03/22/00	4.328	FAIR	2,700	
2230730	Q	31ST AVE	278I (B.Q.E.)		Α	1	STATE	02/03/00	3.484	FAIR	3,700	
2230740	Q	BQE WEST LEG SB	31ST AVE		Α	1	STATE	06/26/00	4.531	FAIR	3,700	\$5,328,000
2230750	Q	BQE EAST LEG SB	31ST AVE		Α	1	STATE	07/03/00	4.156	FAIR	2,900	\$4,176,000
2230760	Q	BQE WEST LEG NB	31ST AVE		Α	1	STATE	04/24/00	4.015	FAIR	2,900	
2230770	Q	BQE WEST LEG	30TH AVE		A	1	STATE	03/22/99	4.203	FAIR	6,500	
2230780 2230790	Q	BQE EAST LEG BULOVA AVE	30TH AVE BQE WEST LEG		A	3 2	STATE	03/08/00	4.097 5.761	FAIR GOOD	9,400	
2230790	Q	49TH ST	BQE WEST LEG		A	2	STATE	03/03/00	5.761	GOOD	4,900	
2230810	Q	ASTORIA BLVD E.B.	BQE WEST LEG		A	4	STATE	03/10/00	4.308	FAIR	8,200	
2230820	Q	47TH ST	GCP		A	2	STATE	03/22/00	4.541	FAIR	5,700	
2230830	Q	BQE WEST LEG	GCP		Α	2	STATE	06/09/00	4.916	FAIR	7,600	
2230840	Q	44TH ST	GCP		Α	2	STATE	03/14/00	4.791	FAIR	5,000	\$7,200,000
2230857	K	278I (B.Q.E.)	JORALEMON ST		Α	1	STATE	09/07/00	5.030	GOOD	2,100	
2230858	K	278I (B.Q.E.)	JORALEMON ST / BQE WB		A	2	STATE	09/08/00	3.758	FAIR	5,900	
2230869	Q	QUEENS BLVD	ACCESS RD BQE S.B.		A	1	STATE	04/10/00	4.090	FAIR	7,900	
2230870 2230887	K	COLUMBIA HEIGHTS 278I W.B. (B.Q.E.)	278I (B.Q.E.) CADMAN PLAZA		A A	1 2	STATE	11/27/00 10/18/00	4.583 4.338	FAIR FAIR	16,500 4,500	
2230887	K	2781 W.B. (B.Q.E.) 2781 E.B. (B.Q.E.)	CADMAN PLAZA CADMAN PLAZA / 278I WB		A	2	STATE	10/18/00	4.338	FAIR	4,500	
2230890	Q	49TH ST	GCP GCP		A	2	STATE	06/01/00	4.777	FAIR	5,500	
2231249	K	BSHP	BAY RIDGE AVE		A	1	STATE	11/27/00	3.567	FAIR	4,900	
2231250	K	81ST ST PED BR	BSHP		A-PED	5	CITY	11/07/00	5.222	GOOD	3,100	
2231260	K	92ND ST PED BR	BSHP		A-PED	6	CITY	05/09/00	4.161	FAIR	3,000	
2231270	K	4TH AVE	BSHP		Α	2	STATE	01/24/00	4.842	FAIR	6,100	
2231290 2231300	K	BAY 8TH ST	BSHP		Α	1	STATE	06/22/99	6.206	VGOOD	4,920	
	K	17TH AVE PED BRDG	BSHP		A-PED	1	CITY	12/02/99	3.846	FAIR	2,100	\$3,024,000

				INVENTORY SORTED BY B.I.N.										
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST		
2231319	K	BSHP	BAY PKWY		A	1	STATE	10/25/00	4.345	FAIR	7,200	\$10,368,000		
2231329	K	BSHP	26TH AVE		Α	1	STATE	10/25/00	4.466	FAIR	6,700	\$9,648,000		
2231330	K	27TH AVE PED BRDG	BSHP		A-PED	1	CITY	06/07/00	4.366	FAIR	2,100	\$3,024,000		
2231340	K	CROPSEY AVE	BSHP		Α	2	STATE	10/24/00	4.944	FAIR	13,100	\$18,864,000		
2231360	K	BSHP	OCEAN PKWY		Α	2	STATE	11/01/00	3.250	FAIR	11,800	\$16,992,000		
2231370	K	B 8TH ST ACCESS RMP	BSHP		Α	4	STATE	05/31/00	4.097	FAIR	12,800	\$18,432,000		
2231380	K	CONEY ISLAND AVE	BSHP		A	4	STATE	02/17/00	3.555	FAIR	20,600	\$29,664,000		
2231390	K	E 12TH ST BSHP	BSHP SHEEPSHEAD BAY ROAD		A	4	STATE	02/15/00 01/19/00	5.013 4.967	GOOD FAIR	17,200 6,500	\$24,768,000 \$9.360.000		
2231409	K	BSHP	OCEAN AVE		A	3	STATE	01/19/00	4.430	FAIR	14,000	\$9,360,000		
2231419	K	BSHP	BEDFORD AVE		A	3	STATE	08/04/00	4.388	FAIR	12,000	\$17,280,000		
2231439	K	BSHP	NOSTRAND AVE		Α	3	STATE	08/04/00	4.041	FAIR	13,000	\$18,720,000		
2231449	K	KNAPP ST	BSHP		Α	1	STATE	01/21/00	4.796	FAIR	9,500	\$13,680,000		
2231450	K	BSHP	GERRITSEN INLET		WA	11	STATE	08/18/00	3.462	FAIR	46,400	\$66,816,000		
2231460	K	FLATBUSH AVE	BSHP		Α	2	STATE	07/28/00	3.694	FAIR	13,600	\$19,584,000		
2231479	K	BSHP	MILL BASIN		WM	14	STATE	11/16/00	3.239	FAIR	73,500	\$105,840,000		
2231489	K	BSHP	PAERDEGAT BASIN		WA	15	STATE	11/16/00	3.407	FAIR	58,300	\$83,952,000		
2231499	K	BSHP	ROCKAWAY PKWY		Α	4	STATE	09/06/00	3.875	FAIR	11,500	\$16,560,000		
2231509	K	BSHP	FRESH CREEK		WA	5	STATE	09/15/00	3.430	FAIR	23,000	\$33,120,000		
2231519	K	PENNSYLVANIA AVE	BSHP		A	2	STATE	07/16/99	6.292	VGOOD	6,191	\$8,915,040		
2231549	Q	BSHP CROSS BAY BLVD	84TH ST BSHP		A	2	STATE	03/16/99 03/14/00	4.718 5.250	FAIR GOOD	12,118 23,205	\$17,449,920 \$33,415,200		
2231559	α	S CONDUIT BLVD	BSOP		A	2	STATE	03/14/00	5.633	GOOD	15,776	\$33,415,200		
2231500	g	COHANCY ST	BSOP		A	2	STATE	03/15/00	4.727	FAIR	6,400	\$9,216,000		
2231580	Q	AQUEDUCT RCTK RAMP	BSOP		A	4	STATE	08/28/00	4.375	FAIR	14,000	\$20,160,000		
2231590	Q	130TH ST	BSOP		A	2	STATE	01/14/00	4.818	FAIR	6,800	\$9,792,000		
2231610	Q	GUY R. BREWER BLVD	BSOP		Α	2	STATE	02/10/00	3.977	FAIR	7,300	\$10,512,000		
2231620	Q	FARMERS BLVD	BSOP		Α	2	STATE	02/10/00	4.568	FAIR	6,400	\$9,216,000		
2231630	Q	SPRINGFIELD BLVD	BSOP		Α	2	STATE	03/15/00	4.636	FAIR	8,500	\$12,240,000		
2231640	Q	225TH ST	BSOP		Α	2	STATE	04/26/00	4.545	FAIR	7,000	\$10,080,000		
2231650	Q	SUNRISE HWY W.B.	BLP E.B.		Α	1	STATE	03/02/00	4.622	FAIR	4,100	\$5,904,000		
2231660	Q	SUNRISE HWY W.B.	BLP W.B.		Α	2	STATE	04/28/00	4.656	FAIR	5,350	\$7,704,000		
2231670	Q	N CONDUIT AVE W.B.	BLP E.B.		Α	1	STATE	01/05/00	4.916	FAIR	4,000	\$5,760,000		
2231680	Q	N CONDUIT AVE WB	BLP W.B.		Α	2	STATE	01/07/00	4.840	FAIR	6,500	\$9,360,000		
2231690	Q	FRANCIS LEWIS BLVD	BLP E.B.		A	1	STATE	03/13/00	5.333	GOOD	6,000	\$8,640,000		
2231700	Q	FRANCIS LEWIS BLVD MERRICK BLVD	BLP W.B. BLP E.B.		A	1	STATE	02/24/00 03/10/00	5.066 4.133	GOOD	6,000	\$8,640,000		
2231710	Q	MERRICK BLVD	BLP E.B.		A	1	STATE	03/10/00	4.133	FAIR	6,000	\$8,640,000 \$8,640,000		
2231720	g	130TH AVE	BLP E.B.		A	1	STATE	01/03/00	5.000	GOOD	4,400	\$6,336,000		
2231740	Q	130TH AVE	BLP W.B.		A	1	STATE	01/04/00	4.666	FAIR	4,400	\$6,336,000		
2231750	Q	LINDEN BLVD	BCIP		Α	2	STATE	01/28/00	4.068	FAIR	6,700	\$9,648,000		
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE		Α	1	STATE	01/14/00	4.428	FAIR	7,300	\$10,512,000		
2231770	Q	BELMONT PARK RAMP	BCIP		Α	1	STATE	02/24/00	4.875	FAIR	3,200	\$4,608,000		
2231780	Q	HEMPSTEAD AVE	BCIP		Α	2	STATE	01/19/00	4.064	FAIR	14,200	\$20,448,000		
2231800	Q	SUPERIOR ROAD	BCIP		Α	2	STATE	02/28/00	4.227	FAIR	7,000	\$10,080,000		
2231819	Q	JAMAICA AVE	BCIP		Α	2	STATE	02/17/00	4.590	FAIR	11,500	\$16,560,000		
2231829	Q	BRADDOCK AVE	BCIP		Α	2	STATE	02/01/00	4.681	FAIR	10,600	\$15,264,000		
2231840	Q	HILLSIDE AVE	BCIP		Α	2	STATE	05/19/00	4.184	FAIR	9,672	\$13,927,680		
2231850	Q	UNION TPKE	BCIP		A	2	STATE	02/17/00	4.227	FAIR	13,600	\$19,584,000		
2231860	Q	W ALLEY ROAD	BCIP		A	2	STATE	06/06/00	5.636	GOOD	7,200	\$10,368,000		
2231870 2231880	Q	NORTHERN BLVD CROCHERON PK PED	BCIP BCIP	1	A A-PED	9	STATE	12/08/00 03/09/00	6.653 4.642	VGOOD FAIR	8,900 2,300	\$12,816,000 \$3,312,000		
2231890	Q	28TH AVE PED BRDG	BCIP	1	A-PED A-PED	24	CITY	03/09/00	4.950	FAIR	7,600	\$3,312,000		
2231990	Q	BCIP	FORT TOTTEN ENTRANCE	1	A-PED	1	STATE	03/23/00	4.484	FAIR	4,900	\$7,056,000		
2231910	Q	UTOPIA PKWY	BCIP	+	A	2	STATE	01/18/00	4.789	FAIR	7,200	\$10,368,000		
2231920	Q	160TH ST	BCIP		Α	2	STATE	02/02/99	6.472	VGOOD	5,500	\$7,920,000		
2231930	Q	FRANCIS LEWIS BLVD	BCIP	1	Α	3	STATE	01/20/00	4.772	FAIR	9,100	\$13,104,000		
2231940	Q	CLINTONVILLE ST	BCIP		Α	2	STATE	01/21/00	4.727	FAIR	7,400	\$10,656,000		
2231950	Q	150TH ST	BCIP		Α	2	STATE	01/21/00	4.363	FAIR	5,900	\$8,496,000		
2231960	Q	149TH ST	BCIP		Α	2	STATE	01/13/00	4.500	FAIR	6,100	\$8,784,000		
2231970	Q	14TH AVE	BCIP		Α	2	STATE	01/13/00	4.613	FAIR	8,100	\$11,664,000		
2231980	Q	147TH ST	BCIP		Α	2	STATE	01/12/00	4.727	FAIR	6,300	\$9,072,000		
2232000	М	BATTERY PLACE	FDR DRIVE		AT	2	CITY	06/23/99	4.071	FAIR	75,000	\$108,000,000		
223201A	M	FDR DR N.B. OFF RMP	FDR DR & SOUTH ST		AR	17	STATE	03/14/00	3.686	FAIR	102,225	\$147,204,000		
223201B	М	SOUTH ST RMP TO FDR S.B.	SOUTH ST		AR	10	STATE	02/24/00	3.716	FAIR	44,625	\$64,260,000		
		SOUTH ST RMP TO FDR	SOUTH ST		AR	8	STATE	03/03/00	4.641	FAIR	39,150	\$56,376,000		
223201C	M	00011101111111111111111111								4				
223201C 223201D	M M	RAMP TO N.B. FDR DRIVE	FDR & SOUTH ST.		AR	22	STATE	06/29/00	5.622	GOOD	15,825	\$22,788,000		
223201D 2232029		RAMP TO N.B. FDR DRIVE CORLEARS PARK ROAD	FDR DRIVE		Α	4	STATE	03/23/00	5.622 4.272	FAIR	15,825 4,100	\$5,904,000		
223201D	М	RAMP TO N.B. FDR DRIVE												

223204A M F 223204B M F 2232050 M F 2232070 M F 2232070 M F 2232110 M F 2232110 M F 2232120 M F 2232120 M F 2232180 M F 2232190 M F 2232190 M F 2232190 M F 223200 M F 223200 M F 223200 M F 223000 M F 224001 M F 224004 M F 224005 M F 224005 M F 224006 M F T T T T T T T T T T T T T T T T T T	FEATURE CARRIED FDR NB TO HOUSTON ST HOUSTON ST RAMP TO FDR E 6TH ST PED BRDG FDR DRIVE VIADUCT 25TH ST PED BRDG E 51ST ST PED BRDG E 51ST ST PED BRDG E 71ST ST PED BRDG FDR DRIVE S.B. PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 111TH ST PED BRDG E 107TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST TO PEARL ST TO PARK ROW MANHATTAN BRIDGE(LL)	RELIEF RELIEF FDR DRIVE AVE C TO E 25 ST FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 2781 (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER NYCTA TRACKS-BMT	RAIL ROAD	AR AR A-PED	\$\frac{4}{4}\$ 4 4 4 22 46 4 10 13 19 9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12 30 3	STATE STATE CITY STATE CITY CITY CITY STATE	03/22/00 04/03/00 07/16/00 04/07/00 08/15/99 10/22/00 12/15/99 04/12/00 10/22/00 11/02/00 05/16/97 10/08/00 04/12/00 04/12/00 04/12/00 04/12/00 05/01/00 06/27/00 08/04/00 07/27/00 11/30/00 04/26/00 05/04/00	3.900 4.333 4.600 5.521 4.418 4.156 5.297 7.000 3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194	FAIR FAIR FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	7,642 7,642 2,200 184,259 1,700 2,800 2,100 1,800 1,700 54,302 93,000 2,600 2,500 1,632 70,113 24,480 51,000 4,700 503,788 8,685	\$11,004,480 \$11,004,480 \$11,004,480 \$11,004,480 \$3,168,000 \$265,332,960 \$2,448,000 \$4,032,000 \$2,592,000 \$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$3,640,000 \$3,744,000 \$3,600,000 \$73,440,000 \$73,440,000 \$73,440,000
223204B M F 2232050 M E 2232060 M F 2232070 M Z 2232070 M Z 2232110 M E 2232110 M E 2232120 M E 2232158 M F 2232158 M F 2232167 M F 2232168 M E 2232169 M E 2232180 M E 2232190 M E 223008 M F 223200 M E 223008 M F 2233080 M F 2233080 M E 2240019 M E 224001B M F 224004B M F 22400B M F 2240B M F 2240B M	HOUSTON ST RAMP TO FDR E 6TH ST PED BRDG E 6TH ST PED BRDG E 51ST ST PED BRDG E 51ST ST PED BRDG E 71ST ST PED BRDG E 78TH ST PED BRDG E 103RD ST PED BRDG E 103RD ST PED BRDG E 101TH ST PED BRDG E 101TH ST PED BRDG E 101TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	RELIEF FDR DRIVE AVE C TO E 25 ST FDR DRIVE FANKE FOR DRIVE RAMP TO HRD N.B. BSHP 2781 (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		AR A-PED A A-PED A-	4 22 46 4 10 13 19 9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12 30	STATE CITY STATE CITY CITY CITY CITY STATE STATE STATE STATE STATE STATE CITY CITY CITY STATE	04/03/00 07/16/00 04/07/00 08/15/99 10/22/00 12/15/99 04/12/00 10/22/00 11/02/00 05/16/97 10/08/00 04/12/00 04/12/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 04/26/00	4.333 4.600 5.521 4.418 4.156 5.297 7.000 3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 4.700 2.931 4.194 4.111	FAIR FAIR GOOD FAIR FAIR GOOD VGOOD FAIR FOOR	7,642 2,200 184,259 1,700 2,800 2,100 1,800 1,700 54,302 93,000 3,700 6,000 2,500 1,630 70,113 24,480 51,000 4,700 503,788	\$11,004,480 \$3,168,000 \$265,332,960 \$2,448,000 \$4,032,000 \$3,024,000 \$2,592,000 \$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$3,744,000 \$3,640,000 \$3,744,000 \$3,50,250,250 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232050 M E 2232060 M E 2232070 M 2 2232100 M E 2232110 M E 2232110 M E 2232110 M E 2232120 M E 2232180 M E 2232188 M E 2232180 M E 2232180 M E 2232180 M E 2232180 M E 2232190 M E 223200 M E 223200 M E 223200 M E 223000 M E 224001 M E 224001 M E 224001 E M E 224002 E KM E 224004 M E 224005 B B M E 224005 B B E 224006 M E E 224006	FDR E 6TH ST PED BRDG FDR DRIVE VIADUCT 25TH ST PED BRDG E 51ST ST PED BRDG E 64TH ST PED BRDG E 71ST ST PED BRDG E 78TH ST PED BRDG FDR DRIVE S.B. PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG E 10TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE AVE C TO E 25 ST FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 2781 (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED	22 46 4 10 13 19 9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12 30	CITY STATE CITY CITY CITY CITY STATE STATE STATE STATE STATE CITY CITY CITY STATE STATE CITY CITY STATE	07/16/00 04/07/00 08/15/99 10/22/00 12/15/99 04/12/00 10/22/00 11/02/00 11/02/00 05/16/97 10/08/00 04/12/00 04/12/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 04/26/00	4.600 5.521 4.418 4.156 5.297 7.000 3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194	FAIR GOOD FAIR FAIR GOOD VGOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	2,200 184,259 1,700 2,800 2,100 1,800 1,700 54,302 93,000 3,700 6,000 2,600 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$3,168,000 \$265,332,960 \$2,448,000 \$4,032,000 \$3,024,000 \$2,592,000 \$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$3,744,000 \$3,600,000 \$2,350,080 \$1100,962,722 \$35,251,200 \$73,440,000 \$6,768,000
2232050 M E 2232060 M F 2232070 M E 2232070 M E 2232110 M E 2232110 M E 2232120 M E 2232140 M E 2232188 M F 2232168 M E 2232168 M E 2232180 M E 2232180 M E 2232180 M E 2232180 M E 223200 M E 233030 M E 2233030 M E 2233030 M E 223000 M E 224001 M E E 224001 M E E E E E E E E E E E E E E E E E E	E 6TH ST PED BRDG FDR DRIVE VIADUCT 25TH ST PED BRDG E 51ST ST PED BRDG E 64TH ST PED BRDG E 71ST ST PED BRDG E 71ST ST PED BRDG E 78TH ST PED BRDG E 103RD ST PED BRDG E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	AVE C TO E 25 ST FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE N.B. FDR/F79TH ST-E91ST ST FDR DR PROMENADE FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 2781 (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A A-PED A-PE	46 4 10 13 19 9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12 30	STATE CITY CITY CITY CITY STATE STATE STATE CITY CITY CITY CITY CITY CITY CITY CITY	04/07/00 08/15/99 10/22/00 12/15/99 04/12/00 10/22/00 11/02/00 11/02/00 05/16/97 10/08/00 10/15/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	5.521 4.418 4.156 5.297 7.000 3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 2.509 3.318 3.208 4.700 2.931 4.194	GOOD FAIR FAIR GOOD VGOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	184,259 1,700 2,800 2,100 1,800 1,700 54,302 93,000 3,700 6,000 2,500 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$265,332,960 \$2,448,000 \$4,032,000 \$3,024,000 \$2,592,000 \$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$3,744,000 \$3,7600,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000
2232070 M 2 2232100 M E 2232110 M E 2232110 M E 2232110 M E 2232120 M E 2232140 M E 2232167 M E 2232168 M E 2232169 M E 2232100 M E 2233020 M E 2230010 M E 2230010 M E 2230010 M E 2240011 M E 2240012 M E 2240014 M E 2240015 M E 2240016 M E 2240016 M E 2240017 M E 2240018 M E 2240040 M E 224004	25TH ST PED BRDG E 51ST ST PED BRDG E 64TH ST PED BRDG E 71ST ST PED BRDG E 71ST ST PED BRDG E 78TH ST PED BRDG FDR DRIVE S.B. PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE N.B. FDR/F79TH ST-E91ST ST FDR DR PROMENADE FDR DRIVE RAMP TO HRD N.B. BSHP 2781 (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED A-PED A-PED A-PED A-PED AT A-PED A-P	4 10 13 19 9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12	CITY CITY CITY CITY STATE STATE STATE CITY CITY CITY CITY CITY CITY CITY CITY	08/15/99 10/22/00 12/15/99 04/12/00 10/22/00 11/02/00 11/02/00 05/16/97 10/08/00 10/15/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	4.418 4.156 5.297 7.000 3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194	FAIR FAIR GOOD VGOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	1,700 2,800 1,800 1,700 54,302 93,000 3,700 6,000 2,500 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$2,448,000 \$4,032,000 \$3,024,000 \$2,592,000 \$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$3,744,000 \$3,600,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232100 M E 2232110 M E 2232110 M E 2232110 M E 2232110 M E 2232158 M E 2232167 M E 2232168 M E 2232180 M E 2232100 M E 2233020 M E 2233020 M E 2233020 M E 2233038 M E 2233040 M E 2233059 M E 2230019 KM E 2240019 KM E 2240010 M E 2240016 E E 2240016 M E 2240016 E E E E E E E E E E E E E E E E E E E	E 51ST ST PED BRDG E 64TH ST PED BRDG E 71ST ST PED BRDG E 78TH ST PED BRDG E 78TH ST PED BRDG FDR DRIVE S.B. PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE N.B. FDR/E79TH ST-E91ST ST FDR DRIVE RAMP TO HRD N.B. BSHP 2781 (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED	10 13 19 9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12	CITY CITY CITY STATE STATE STATE CITY CITY CITY CITY CITY CITY CITY CITY	10/22/00 12/15/99 04/12/00 10/22/00 11/02/00 11/02/00 05/16/97 10/08/00 04/12/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	4.156 5.297 7.000 3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194	FAIR GOOD VGOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	2,800 2,100 1,800 1,700 54,302 93,000 3,700 6,000 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$4,032,000 \$3,024,000 \$2,592,000 \$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$3,744,000 \$3,600,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232110 M E 2232120 M E 2232158 M F 2232167 M E 2232168 M E 2232168 M E 2232180 M E 2232180 M E 2232190 M E 223200 M E 2233020 M E 2233020 M E 2233040 M E 2233040 M E 2233059 M F 2233080 K E 2240019 KM E 224001B M E 224004B B M E 224005B B M E 224005B B M E 224006B B M E 224006B B M E 224006B B M E 224006B B M E 22400079 B M E 224006B B M E 22400079 B M E 2240079 B	E 64TH ST PED BRDG E 71ST ST PED BRDG E 78TH ST PED BRDG FOR DRIVE S.B. PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE N.B. FDR/E79TH ST-E91ST ST FDR DRIVE RAMP TO HRD N.B. BSHP 2781 (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED	13 19 9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12	CITY CITY STATE STATE STATE CITY CITY CITY CITY CITY CITY STATE	12/15/99 04/12/00 10/22/00 10/20/00 11/02/00 05/16/97 10/08/00 04/12/00 04/12/00 06/01/00 08/04/00 07/27/00 11/30/00 04/26/00	5.297 7.000 3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194	GOOD VGOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	2,100 1,800 1,700 54,302 93,000 3,700 6,000 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$3,024,000 \$2,592,000 \$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$3,744,000 \$3,600,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232120 M E 2232140 M E 2232158 M F 2232167 M E 2232168 M E 2232180 M E 2232190 M E 223200 M E 2233020 M E 2233038 M F 2233040 M E 2233059 M E 2233050 M E 2240018 M E 224001B M E 224004B B M E 224005B B M E 224005B B M E 224005B B M E 224006A B E 224006A B E 2240079 B M E 224006B	E 71ST ST PED BRDG E 78TH ST PED BRDG FOR DRIVE S.B. PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE FDR DRIVE FDR DRIVE N.B. FDR/E79TH ST-E91ST ST FDR DR PROMENADE FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED OE OE OE OE OE	19 9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12 30	CITY CITY STATE STATE STATE CITY CITY CITY STATE	04/12/00 10/22/00 10/20/00 11/02/00 05/16/97 10/08/00 10/15/00 04/12/00 06/01/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	7.000 3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194	VGOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	1,800 1,700 54,302 93,000 3,700 6,000 2,600 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$2,592,000 \$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$8,640,000 \$3,744,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232140 M E 2232158 M F 2232167 M E 232168 M E 232180 M E 2232180 M E 2232190 M E 2233020 M E 2233038 M F 2233038 M F 2233040 M E 2233059 M F 2240018 M E 2240016 M E 2240017 M E 2240016 M E 2240016 M E 2240017 M E 2240016 M E 2240016 M E 2240017 M E 2240016 M E 2240016 M E 2240017 M E 2240016 M E 2240016 M E 2240016 M E 2240016 M E 2240017 M E 2240016 M E 2240016 M E 2240017 M E 2240016 M E 2240016 M E 2240016 M E 2240017 M E 2240016 M E E E E E E E E E E E E E E E E E E	E 78TH ST PED BRDG FDR DRIVE S.B. PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE FDR DRIVE N.B. FDR/E79TH ST-E91ST ST FDR DR PROMENADE FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED AT A-PED A-PED A-PED A-PED A-PED A-PED A-PED A-PED OE OE OE OE OE	9 56 53 7 20 14 23 22 46 17 11 14 75 3 31 12	CITY STATE STATE STATE CITY CITY CITY STATE	10/22/00 10/20/00 11/02/00 05/16/97 10/08/00 10/15/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	3.475 4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194	FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	1,700 54,302 93,000 3,700 6,000 2,600 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$2,448,000 \$78,194,880 \$133,920,000 \$5,328,000 \$8,640,000 \$3,744,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232158 M F 2232167 M F 2232168 M E 2232180 M E 2232190 M E 2232200 M E 2233020 M E 2233038 M F 2233040 M E 2233059 M F 2233059 M F 224001A M F 224001B M F 224004B M F 22400B M F 22400B B M F	FDR DRIVE S.B. PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE N.B. FDR/E79TH ST-E91ST ST FDR DR PROMENADE FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		AT A-PED A-PED A-PED A-PED A-PED AT A A-PED OE OE OE OE	56 53 7 20 14 23 22 46 17 11 14 75 3 31 12	STATE STATE STATE CITY CITY CITY STATE	10/20/00 11/02/00 05/16/97 10/08/00 10/15/00 04/12/00 04/12/00 06/01/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	4.484 3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 4.700 2.931 4.194	FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	54,302 93,000 3,700 6,000 2,600 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$78,194,880 \$133,920,000 \$5,328,000 \$8,640,000 \$3,744,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232167 M F 2232168 M E 2232180 M E 2232190 M E 2232200 M E 2233020 M E 2233038 M F 2233038 M F 2233038 K E 2233040 M E 223005 M F 2240016 M F 2240017 M F 2240018 M F 2240028 KM F 2240028 KM F 2240048 M F 2240049 M F 2240049 M F 2240049 M F 2240058 B M F 2240058 B M F 2240069 B M F 2240069 B M F 2240069 B M F	PROMENADE OVER FDR BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR/E79TH ST-E91ST ST FDR DR PROMENADE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED A-PED A-PED A-PED A-PED AT A A A-PED OE OE OE OE	53 7 20 14 23 22 46 17 11 14 75 3 31 12 30	STATE STATE CITY CITY CITY STATE	11/02/00 05/16/97 10/08/00 10/15/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 04/26/00	3.143 4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194 4.111	FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	93,000 3,700 6,000 2,600 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$133,920,000 \$5,328,000 \$8,640,000 \$3,744,000 \$3,600,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232168 M E 2232180 M E 2232180 M E 2232190 M E 223200 M E 2233020 M E 2233038 M E 2233038 M E 2233059 M E 2240019 KM E 2240019 M E 224001B M E 224001B M E 224001B M E 224001G M E 224001G M E 224001G M E 224001A M E 224004B B M E 224005B B M E 224005B B M E 224005B B B E 224006B B E 224006B B E 224006B B E 2240079 B M E 240005B B E 224006B B E 2240079 B M E 240005B B E 224006B B E 2240079 B M E 240005B B E 224006B B E 2240079 B M E 240005B B E 2240079 B M E 240005B B E 22400079 B M E 2400079 B M E 240079 B M E 240	BREARLY SCHOOL E 103RD ST PED BRDG E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DR PROMENADE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A A-PED A-PED A-PED AT A A A-PED WE OE OE OE OE OE	7 20 14 23 22 46 17 11 14 75 3 31 12	STATE CITY CITY CITY STATE	05/16/97 10/08/00 10/15/00 04/12/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 04/26/00	4.649 4.692 3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194 4.111	FAIR FAIR FAIR FAIR FAIR FAIR POOR FAIR FAIR FAIR FOOR	3,700 6,000 2,600 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$5,328,000 \$8,640,000 \$3,744,000 \$3,600,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232190 M E 2232200 M E 2233020 M E 2233020 M E 2233038 M F 2233059 M E 2233059 M E 2240019 KM E 224001A M E 224001B M E 224004B M E 224005B B M E 224005B B E 224006B B E E 24006B E E E E E E E E E E E E E E E E E E E	E 111TH ST PED BRDG E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE FDR DRIVE FDR DRIVE FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED A-PED A-PED AT A A A-PED WE OE OE OE OE OE	14 23 22 46 17 11 14 75 3 31 12	CITY CITY STATE	10/15/00 04/12/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	3.800 4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194 4.111	FAIR FAIR POOR FAIR FAIR FAIR FOOR	2,600 2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$3,744,000 \$3,600,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2232200 M E 2233020 M E 2233020 M E 2233020 M E 2233038 M F 2233040 M E 2233059 M F 2233059 M F 2240019 KM E 224001B M T 224001E M T 2240027 KM F 2240028 KM T 2240029 KM T 2240040 M T 2240040 M T 2240040 M T 224004D M T T T T T T T T T T T T T T T T T T	E 120TH ST PED BRDG E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED A-PED AT A A A-PED WE OE OE OE OE OE	23 22 46 17 11 14 75 3 31 12	CITY CITY STATE STATE STATE CITY STATE STATE STATE STATE STATE STATE STATE STATE	04/12/00 04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	4.250 3.809 2.509 3.318 3.208 4.700 2.931 4.194 4.111	FAIR FAIR POOR FAIR FAIR FAIR POOR	2,500 1,632 70,113 24,480 51,000 4,700 503,788	\$3,600,000 \$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2233020 M E 2233038 M F 2233038 M F 2233040 M E 2233059 M F 2233080 K E 2240019 KM E 224001A M F 224001B M F 224001D M F 224001B M F 224001B M F 224001B M F 224004B M F 224005B B F 224005B B F 224006A B F 224006A B F 224006A B F 224006A B F 2240079 B M F 224006A B F 2240079 B M	E 10TH ST PED BRDG FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED AT A A A-PED WE OE OE OE OE OE OE	22 46 17 11 14 75 3 31 12 30	CITY STATE STATE STATE CITY STATE STATE STATE STATE STATE STATE	04/12/00 06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	3.809 2.509 3.318 3.208 4.700 2.931 4.194 4.111	FAIR POOR FAIR FAIR FAIR POOR	1,632 70,113 24,480 51,000 4,700 503,788	\$2,350,080 \$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2233038 M F 2233040 M E 2233059 M F 2233080 K E 2240019 KM E 224001A M F 224001B M T 224001E M T 224001E M T 224001F M F 224001G M T 224001G M T 224004F M T 224004A M T 224004B M T 22400B B M T 22400B B M T 22400B B M T 22400B B M T	FDR DRIVE SB E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR NB / E 62ND ST FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		AT A A A-PED WE OE OE OE OE OE OE OE	46 17 11 14 75 3 31 12	STATE STATE STATE CITY STATE STATE STATE STATE STATE	06/01/00 06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	2.509 3.318 3.208 4.700 2.931 4.194 4.111	POOR FAIR FAIR FOOR	70,113 24,480 51,000 4,700 503,788	\$100,962,720 \$35,251,200 \$73,440,000 \$6,768,000
2233040 M E 2233059 M F 2233080 K E 2240019 KM E 224001A M F 224001B M T 224001E M T 224001E M T 224001F M F 224001G M T 2240027 KM F 2240027 KM F 224004B KM F 224004B M T 224005B M T 224005B M T 224005B M T 224006B M T 22400CB M T 22	E 60TH ST HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	FDR DRIVE RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		A A-PED WE OE OE OE OE OE OE OE	17 11 14 75 3 31 12 30	STATE STATE CITY STATE STATE STATE STATE STATE	06/27/00 08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	3.318 3.208 4.700 2.931 4.194 4.111	FAIR FAIR FAIR POOR	24,480 51,000 4,700 503,788	\$35,251,200 \$73,440,000 \$6,768,000
2233059 M F 2233080 K E 2240019 KM E 224001A M F 224001B M T 224001E M T 224001E M F 224001G M F 224001G M F 2240027 KM F 2240028 KM F 224004B M T 224005B M T 224005B M T 224005B M T 224006B M T 22400B	HARLEM RIVER DRIVE E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	RAMP TO HRD N.B. BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		A A-PED WE OE OE OE OE OE OE OE	11 14 75 3 31 12 30	STATE CITY STATE STATE STATE STATE STATE	08/04/00 07/27/00 11/30/00 05/01/00 04/26/00	3.208 4.700 2.931 4.194 4.111	FAIR FAIR POOR	51,000 4,700 503,788	\$73,440,000 \$6,768,000
2233080 K E E 2240019 KM E 2240011 M F 224001B M T 224001E M T 224001E M T 224001E M T 224001E M T 224001G M T 2240027 KM F 2240028 KM F 2240028 KM F 2240048 MQ C 2240048 MQ C 2240048 MQ T 2240048 M T 224004B M T 224005B M T 224005B M T 224005B M T 224006B M T 22400B M T 2	E 14 ST PED BR BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	BSHP 278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		A-PED WE OE OE OE OE OE OE OE	14 75 3 31 12 30	CITY STATE STATE STATE STATE	07/27/00 11/30/00 05/01/00 04/26/00	4.700 2.931 4.194 4.111	FAIR POOR	4,700 503,788	\$6,768,000
2240019 KM E 224001A M F 224001B M 7 224001C M F 224001E M 7 224001E M 7 224001F M 7 224001G M 7 2240027 KM 7 2240028 KM 7 2240028 KM 7 2240048 MQ 7 224004B M 7 224004B B 7 224005B B 7 224006B B 7 224006B B 7 224006B B 7 224006B B 7	BROOKLYN BRIDGE PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	278I (B.Q.E.) WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		WE OE OE OE OE OE OE OE	75 3 31 12 30	STATE STATE STATE STATE	11/30/00 05/01/00 04/26/00	2.931 4.194 4.111	POOR	503,788	
224001A M F 224001B M 7 224001C M F 224001D M 7 224001E M 7 224001F M 7 224001G M 7 2240027 KM 7 2240028 KM 7 2240028 KM 7 2240047 MQ 7 2240048 MQ 7 224004B M 7 224005B B M 7 224005B B M 7 224006B B M 7 224006A B 7	PARK ROW TO BKLN TO BKLN FRM FDR PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	WILLIAM ST N.B. FRANKFRT & CITY LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		OE OE OE OE OE OE	3 31 12 30	STATE STATE STATE	05/01/00 04/26/00	4.194 4.111		,	ψ1∠J,4;14,17H
224001C M F 224001D M 7 224001E M 7 224001F M 7 224001G M 7 2240027 KM 7 2240028 KM 7 2240028 KM 7 2240047 MQ 7 2240048 MQ 7 224004B M 7 224004B M 7 224004C M 7 224004D M 7 224004B Q 7 224004B Q 7 224004B Q 7 224004B M 7 224005B B M 7 224005B B M 7 224006B B M 7	PEARL ST TO BKLN TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	LAND ADJ TO BRDG PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		OE OE OE	12 30	STATE				0,000	\$12,506,400
224001D M 7 224001E M 7 224001F M 7 224001G M 7 2240027 KM 8 2240028 KM 8 2240039 KM 8 2240047 MQ 6 224004B M 7 224004B D 7 224004B M 7 224004B D 7 22	TO FDR DR N.B. TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	PEARL STREET LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		OE OE OE	30		05/04/00		FAIR	51,400	\$74,016,000
224001E M 7 224001F M F 224001G M 7 2240027 KM N 2240028 KM N 2240039 KM N 2240047 MQ 0 2240048 MQ 1 224004B M 7 224004B BM 7 224005B BM 7 224005B BM 7 224006B BM 7 224006A B 7 224006A B 7	TO PEARL ST PEARL ST TO FDR DR TO PARK ROW	LAND ADJ TO BRDG LAND ADJ TO BRDG ROSE ST EAST RIVER		OE OE		STATE		3.779	FAIR	6,489	\$9,344,160
224001F M F 224001G M 7 2240027 KM F 2240028 KM F 2240039 KM V 2240047 MQ C 2240048 MQ G 224004A M 7 224004B Q 7 224004F Q 7 224004F Q 7 224004F Q 7 224004H Q 7 224004H Q 7 224004H Q 7 224004H Q 7 224004B M 7 224005B B M 7 224005B B 7 224006A B 7 224006A B 7	PEARL ST TO FDR DR TO PARK ROW	LAND ADJ TO BRDG ROSE ST EAST RIVER		OE	3	SIAIL	06/15/99	5.547	GOOD	49,600	\$71,424,000
224001G M 7 2240027 KM N 7 2240028 KM N 7 2240039 KM N 7 2240047 MQ 0 2240048 MQ 0 224004B M 7 224004B M 7 224004B M 7 224004C M 7 224004F Q 7 224004F Q 7 224004H Q 7 224005B B 7 224005B B 7 224006B B 7 224006A B 7	TO PARK ROW	ROSE ST EAST RIVER		_		STATE	06/18/99	5.394	GOOD	5,300	\$7,632,000
2240027 KM N 2240028 KM N 2240039 KM N 2240047 MQ 0 2240048 M		EAST RIVER			3	STATE	06/21/99	5.113	GOOD	5,200	\$7,488,000
2240028 KM P 2240039 KM V 2240047 MQ C 2240048 MQ C 224004B M T 224004C M T 224004E Q T 224004F Q T 224004F Q T 224004H Q T 224004H Q T 224004H Q T 224004J M T 224004J M T 224005B B T 224006A B T				OE WE	23	STATE	06/24/99 11/17/00	4.667 3.472	FAIR FAIR	16,551 616,390	\$23,833,440 \$887,601,600
2240039 KM V 2240047 MQ C 2240048 MQ C 224004A M T 224004B M T 224004D M T 224004E Q T 224004F Q T 224004H Q T 224004H Q T 224004H Q T 224004J M T 2240059 BM T 224005B B T 224006A B T	MANHATTAN BRIDGE(UL)	INTOTA TRACKO-DIVIT	Т	WE	43	STATE	10/16/00	3.500	FAIR	587,424	\$845,890,560
2240047 MQ (2240048 MQ (2240048 M 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WILLIAMSBURG BRIDGE	EAST RIVER	т	WE	72	STATE	12/06/00	2.681	POOR	741,000	\$1,067,040,000
E 224004A M 7 7 7 7 7 7 7 7 7	QUEENSBORO BRIDGE(LL		L	WE	53	STATE	12/20/00	4.861	FAIR	626,900	\$902,736,000
224004A M 7 224004B M 7 224004C M 7 224004B M 7 224004B M 7 224004E Q 7 224004F Q 7 224004G Q 7 224004H Q 7 224004H Q 7 224004J M 7 2240059 BM 7 224005B B 7 224005B B 7 224006A B 7 224006A B 7	QUEENSBORO	EAST RIVER-LL		WE	37	STATE	12/20/00	4.472	FAIR	322,300	\$464,112,000
224004B M 7 224004C M 7 224004B Q 7 224004F Q 7 224004G Q 7 224004H Q 7 224004J M 7 224004J M 7 224004J M 7 2240059 BM 7 224005B B 7 2240069 BM 7 224006A B 7	BRIDGE(UL) TO QNS FRM E 59TH ST	FIRST AVE		OE	13	STATE	11/13/00	5.789	GOOD	14,800	\$21,312,000
224004C M 7 224004D M 7 224004E Q 7 224004F Q 7 224004H Q 7 224004H Q 7 224004J M 7 224004J M 7 2240059 BM 7 224005B B 7 224005B B 7 224006A B 7	TO E 60TH ST FROM QNS	FIRST AVE		OE	13	STATE	11/13/00	5.792	GOOD	14,800	\$21,312,000
224004E Q 7 224004F Q 7 224004G Q 7 224004H Q 7 224004J M 2 224004J M 2 2240059 BM 1 224005B B 7 224005B B 7 224006A B 7 2240079 BM 1	TO E 62ND ST FROM QNS	E 60TH ST		OE	10	STATE	11/09/00	4.985	FAIR	16,720	\$24,076,800
224004F Q 7 224004G Q 7 224004H Q 7 224004J M 2 2240059 BM 7 224005B B 7 224005B B 7 2240069 BM 7 224006A B 7	TO QNS FROM E 58TH ST	E 59TH ST		OE	12	STATE	10/20/00	4.623	FAIR	11,781	\$16,964,640
224004G Q 7 224004H Q 7 224004J Q 7 224004J M 2 2240059 BM 7 224005A M F 224005B B 7 224006A B 7 2240079 BM N	TO NY FR THOMSON AVE	JACKSON AVE		OE	64	STATE	12/15/00	4.830	FAIR	104,600	\$150,624,000
224004H Q 7 224004J Q 7 224004J M 2 2240059 BM 1 224005B B 7 224005B B 7 2240069 BM 7 224006A B 7	TO NY FROM 21ST ST	21ST ST (QUEENS)		OE	63	STATE	12/15/00	4.439	FAIR	63,310	\$91,166,400
224004I Q 7 224004J M 2 2240059 BM 1 224005B B 7 2240069 BM 7 224006A B 7 2240079 BM 1	TO NY FROM 11TH ST	TERRAIN (CHAMBER)		OE	36	STATE	10/06/00	4.739	FAIR	8,360	\$12,038,400
224004J M 2 2240059 BM V 224005A M F 224005B B 7 2240069 BM 7 224006A B 7 2240079 BM N	TO 21ST ST FROM NY	22ND ST		OE	34	STATE	11/02/00	4.211	FAIR	48,100	\$69,264,000
224004J M 2 2240059 BM \ 2 224005A M F 224005B B 7 2240069 BM 7 224006A B 7 2240079 BM N	TO THOMSON AVE FROM NY	JACKSON AVE		OE	38	STATE	11/28/00	5.377	GOOD	59,100	\$85,104,000
224005A M F 224005B B 7 2240069 BM 7 224006A B 7 2240079 BM N	25X	NYC GARAGE		OE	14	STATE	10/31/00	4.894	FAIR	22,058	\$31,763,520
224005B B 7 2240069 BM 7 224006A B 7 2240079 BM N	WILLIS AVENUE	HARLEM RIVER		WM	26	STATE	06/16/00	3.222	FAIR	94,700	\$136,368,000
2240069 BM T 224006A B T 2240079 BM M	FROM FDR DRIVE	HARLEM RIVER DR		OR	19	STATE	06/14/00	4.059	FAIR	29,900	\$43,056,000
224006A B 7 2240079 BM M	TO BRUCKNER BLVD	RELIEF		OR	5	STATE	09/22/99	4.152	FAIR	12,100	\$17,424,000
2240079 BM N	THIRD AVE BRIDGE TO BRUCKNER BLVD	HARLEM RIVER RELIEF		WM OR	32 11	STATE	10/05/00 04/27/00	3.027 3.338	FAIR FAIR	79,950 11,100	\$115,128,000 \$15,984,000
	MADISON AVE BRIDGE	HARLEM RIVER		WM	31	STATE	07/21/00	5.583	GOOD	80,000	\$15,984,000
1 1	TO MADISON AVENUE	RELIEF		OR	9	STATE	07/21/00	6.140	VGOOD	22,600	\$32,544,000
2240089 BM 1	145TH ST BRIDGE	HARLEM RIVER		WM	8	STATE	05/30/00	3.347	FAIR	56,700	\$81,648,000
	W 207TH/W FORDHAM RD	HARLEM RIVER		WM	5	STATE	04/28/00	5.750	GOOD	29,682	\$42,742,080
	BROADWAY BRIDGE	HARLEM RIVER	Т	WM	3	STATE	10/08/99	3.861	FAIR	38,100	\$54,864,000
	NYCTA IRT	HARLEM RVR/BROADWAY	Т	WM	3	STATE	10/15/99	4.882	FAIR	38,100	\$54,864,000
	=====	BRONX RIVER		W	1	STATE	08/24/99	5.203	GOOD	5,476	\$7,885,440
	WESTCHESTER AVE	HUTCHINSON RIVER		WM W	7	STATE	11/24/98 07/20/99	3.985	FAIR FAIR	4,800 28,900	\$120,000,000 \$41,616,000
	SHORE ROAD	GOWANUS CANAL		WM	3	STATE	07/20/99	3.416 4.083	FAIR	7,300	\$41,616,000
	SHORE ROAD CITY ISLAND ROAD	GOWANUS CANAL		WM	3	STATE	08/17/00	4.083	FAIR	7,300	\$10,512,000
	SHORE ROAD CITY ISLAND ROAD HAMILTON AVE BRIDGE	GOWANUS CANAL		WM	5	STATE	11/16/99	7.000	VGOOD	4,800	\$30,000,000
	SHORE ROAD CITY ISLAND ROAD	GOWANUS CANAL		WM	5	STATE	09/03/99	4.903	FAIR	4,900	\$15,000,000
	SHORE ROAD CITY ISLAND ROAD HAMILTON AVE BRIDGE HAMILTON AVE BRIDGE	GOWANUS CANAL		WM	2	STATE	08/02/00	4.633	FAIR	3,000	\$5,000,000
2240270 K l	SHORE ROAD CITY ISLAND ROAD HAMILTON AVE BRIDGE HAMILTON AVE BRIDGE NINTH ST BRIDGE	GOWANUS CANAL		WM	5	STATE	08/07/00	4.152	FAIR	4,900	\$15,000,000
	SHORE ROAD CITY ISLAND ROAD HAMILTON AVE BRIDGE HAMILTON AVE BRIDGE NINTH ST BRIDGE THIRD ST			WM	5	STATE	11/11/99	4.186	FAIR	15,245	\$21,952,800
	SHORE ROAD CITY ISLAND ROAD HAMILTON AVE BRIDGE HAMILTON AVE BRIDGE NINTH ST BRIDGE THIRD ST CARROLL ST UNION ST METROPOLITAN AVE	ENGLISH KILLS		W	3	STATE	10/20/99	5.139	GOOD	9,400	\$13,536,000
	SHORE ROAD CITY ISLAND ROAD HAMILTON AVE BRIDGE HAMILTON AVE BRIDGE NINTH ST BRIDGE THIRD ST CARROLL ST UNION ST METROPOLITAN AVE CROPSEY AVE	CONEY ISLAND CREEK		W	3	STATE	10/26/00	5.084	GOOD	9,400	\$13,536,000
	SHORE ROAD CITY ISLAND ROAD HAMILTON AVE BRIDGE HAMILTON AVE BRIDGE NINTH ST BRIDGE THIRD ST CARROLL ST UNION ST METROPOLITAN AVE CROPSEY AVE	CONEY ISLAND CREEK CONEY ISLAND CREEK		W	1	STATE	09/03/99	4.273	FAIR	3,200	\$4,608,000
2240320 K C 2240350 R F	SHORE ROAD CITY ISLAND ROAD HAMILTON AVE BRIDGE HAMILTON AVE BRIDGE NINTH ST BRIDGE THIRD ST CARROLL ST UNION ST METROPOLITAN AVE CROPSEY AVE	CONEY ISLAND CREEK		W-PED	30	STATE	12/05/00 08/10/99	4.263 6.056	FAIR VGOOD	4,000 32,589	\$5,760,000 \$46,928,160

BIN				INVENT	ORY SOR	TED BY B.	I.N.					
	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT
2240370	KQ	GREENPOINT AVE BRIDGE	NEWTOWN CREEK	L	WM	12	STATE	11/10/99	5.555	GOOD	76,106	\$109,592,640
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK		WM	2	STATE	11/21/00	4.458	FAIR	5,100	\$25,000,000
2240410	Q	BORDEN AVE	DUTCH KILLS		WM	2	STATE	04/22/99	3.778	FAIR	8,400	\$12,096,000
2240440	Q	NORTHERN BLVD	ALLEY CREEK		W	2	STATE	03/27/00	4.986	FAIR	8,300	\$11,952,000
2240450	Q	HUNTERS PT AVE BRIDGE	DUTCH KILLS		WM	4	STATE	03/17/00	5.333	GOOD	11,544	\$16,623,360
2240507	Q	ROOSEVELT AVE	678I - VAN WYCK EXPWY		W	27	STATE	06/12/00	3.507	FAIR VGOOD	84,424	\$121,570,560
2240540 2240620	K M	STILLWELL AVE WARDS ISLAND PED	CONEY ISLAND CRK HARLEM RIVER		WM-PED	10	CITY	09/09/99 10/08/00	6.181 4.049	FAIR	17,000 12,600	\$24,480,000 \$18,144,000
		BRDG										
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK		WM	48	STATE	03/14/00	4.943	FAIR	205,770	\$296,308,800
2240640	MQ	ROOSEVELT ISLAND	E. RIVER E. CHANNEL		WM	8	STATE	03/20/00	4.347	FAIR	36,500	\$52,560,000
2240650 2240660	Q	163RD ST PED BRDG RIKERS ISLAND BRIDGE	HAWTREE BASIN RIKERS ISL CHANNEL		W-PED W	13 56	STATE	11/03/00 08/04/99	4.667 5.000	FAIR GOOD	5,000 183,100	\$7,200,000 \$263,664,000
2241000	В	WESTCHESTER AVE	CONRAIL PT MORRIS	С	0	1	STATE	09/05/00	5.170	GOOD	1,740	\$2,505,600
2241000	В	E 156TH STREET	CONRAIL PT MORRIS	C	0	1	STATE	09/06/00	4.555	FAIR	2,400	\$3,456,000
2241010	В	E 161ST STREET	CONRAIL PT MORRIS	С	0	1	STATE	05/08/00	3.454	FAIR	12,800	\$18,432,000
2241030	В	E 163RD STREET	CONRAIL PT MORRIS	C	0	1	STATE	10/15/98	4.426	FAIR	3,200	\$4,608,000
2241040	В	THIRD AVE	CONRAIL PT MORRIS	С	0	1	STATE	09/08/00	4.625	FAIR	2,700	\$3,888,000
2241050	В	E 149TH ST/JACKSON AVE	CONRAIL PT MORRIS	С	0	1	STATE	09/12/00	5.250	GOOD	65,000	\$93,600,000
2241060	В	ST. MARYS & CONCORD	CONRAIL PT MORRIS	С	0	1	STATE	09/12/00	5.333	GOOD	4,500	\$6,480,000
2241070	В	WALES AVE	CONRAIL PT MORRIS	С	0	1	STATE	09/13/00	6.566	VGOOD	2,300	\$3,312,000
2241080	В	SOUTHERN BLVD	CONRAIL PT MORRIS	С	0	1	STATE	09/14/00	4.185	FAIR	3,900	\$5,616,000
2241099	В	BRUCKNER BLVD	CONRAIL PT MORRIS	С	0	1	STATE	10/27/98	3.769	FAIR	6,700	\$9,648,000
2241110	В	MELROSE AVE	CONRAIL PT MORRIS	С	0	11	STATE	08/19/99	6.430	VGOOD	37,854	\$54,509,760
2241129	В	E 149TH ST	AMTRAK	Α	0	2	STATE	05/22/00	4.774	FAIR	12,575	\$18,108,000
2241139	В	LEGGETT AVE	AMTRAK	Α	0	3	STATE	06/21/00	4.690	FAIR	28,300	\$40,752,000
2241159	В	LONGWOOD AVE	AMTRAK	Α	0	1	STATE	05/24/00	6.041	VGOOD	10,625	\$15,300,000
2241169	В	LAFAYETTE AVE	AMTRAK	A	0	1	STATE	05/25/00	5.825	GOOD	12,000	\$17,280,000
2241170	В	TIFFANY ST	AMTRAK	A	0	1	STATE	08/26/99	6.176	VGOOD	7,267	\$10,464,480
2241180	В	BARRETTO ST	AMTRAK AMTRAK	A	0	1	STATE	05/26/00	6.281	VGOOD	5,313	\$7,650,720
2241190 2241200	В	HUNTS POINT AVE FAILE ST	AMTRAK	A	0	1	STATE	06/02/00 06/02/00	5.250 6.156	VGOOD	13,700 6,208	\$19,728,000 \$8,939,520
2241210	В	BRYANT AVE	AMTRAK	A	0	1	STATE	11/21/00	3.085	FAIR	5,300	\$7,632,000
2241230	В	WESTCHESTER AVE	AMTRAK	A	0	5	STATE	06/02/00	6.250	VGOOD	15,600	\$22,464,000
2241240	В	E 172 ST-BX RIV AVE	AMTRAK	A	O-PED	1	CITY	04/29/99	1.000	POOR*	5,400	\$7,776,000
2241259	В	204TH ST PED BRDG	METRO NORTH RR HAR	М	O-PED	1	CITY	08/01/00	3.950	FAIR	4,700	\$6,768,000
2241269	В	E 177TH ST	AMTRAK	Α	0	3	STATE	06/15/00	5.430	GOOD	16,606	\$23,912,640
2241270	В	EAST TREMONT AVE	AMTRAK	Α	0	2	STATE	06/16/00	5.791	GOOD	22,300	\$32,112,000
2241329	В	WHITE PLAINS ROAD	AMTRAK	Α	0	1	STATE	06/24/00	5.046	GOOD	6,900	\$9,936,000
2241330	В	UNIONPORT ROAD	AMTRAK	А	0		STATE	06/24/00	4.906	FAIR		\$6,336,000
	ь					1				I AllX	4,400	
2241369	В	WILLIAMSBRIDGE RD	AMTRAK	Α	0	2	STATE	06/20/00	4.776	FAIR	4,400 10,400	\$14,976,000
2241390	B B	WILLIAMSBRIDGE RD SHORE RD CIRCLE	AMTRAK	Α	0		STATE STATE	06/20/00 11/22/00				\$14,976,000 \$6,912,000
	В					2			4.776	FAIR	10,400	
2241390 2241409 2241410	B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE	AMTRAK METRO NORTH RR HUD METRO NORTH RR HUD	A TCM M	0 0	2 2 1 1	STATE STATE STATE	11/22/00 05/24/00 03/15/00	4.776 3.000 3.625 4.234	FAIR POOR FAIR FAIR	10,400 4,800 16,100 3,600	\$6,912,000 \$23,184,000 \$5,184,000
2241390 2241409 2241410 2241420	B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE	AMTRAK METRO NORTH RR HUD METRO NORTH RR HUD METRO NORTH RR HUD	A TCM M M	0 0 0	2 2 1 1	STATE STATE STATE STATE	11/22/00 05/24/00 03/15/00 03/03/00	4.776 3.000 3.625 4.234 6.765	FAIR POOR FAIR VGOOD	10,400 4,800 16,100 3,600 5,063	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720
2241390 2241409 2241410 2241420 2241430	B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE	AMTRAK METRO NORTH RR HUD METRO NORTH RR HUD METRO NORTH RR HUD METRO NORTH RR HUD	A TCM M M M	0 0 0 0	2 2 1 1 1	STATE STATE STATE STATE STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99	4.776 3.000 3.625 4.234 6.765 6.422	FAIR POOR FAIR FAIR VGOOD VGOOD	10,400 4,800 16,100 3,600 5,063 5,040	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600
2241390 2241409 2241410 2241420 2241430 2241460	B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE	AMTRAK METRO NORTH RR HUD	A TCM M M M M	0 0 0 0 0	2 2 1 1 1 1 8	STATE STATE STATE STATE STATE STATE STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD	10,400 4,800 16,100 3,600 5,063 5,040 12,900	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000
2241390 2241409 2241410 2241420 2241430 2241460 2241470	B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD	AMTRAK METRO NORTH RR HUD	A TCM M M M M M M	0 0 0 0 0	2 2 1 1 1 1 1 8 5	STATE STATE STATE STATE STATE STATE STATE STATE STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764	FAIR POOR FAIR FAIR VGOOD VGOOD VGOOD	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489	B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM	A TCM M M M M C C	0 0 0 0 0 0	2 2 1 1 1 1 1 8 5	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462	FAIR POOR FAIR FAIR VGOOD VGOOD VGOOD VGOOD GOOD	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241490	B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM	A TCM M M M M C C	0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD VGOOD GOOD GOOD	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241490 2241509	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM	A TCM M M M M C C C	0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD VGOOD GOOD GOOD GOOD G	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241490 2241510	B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 233RD ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM	A TCM M M M M C C	0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD GO	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723 3,760	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000 \$6,801,120
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241490 2241509	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM	A TCM M M M M C C C C	0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD VGOOD GOOD GOOD GOOD G	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241490 2241509 2241510 2241520	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 234TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM	A TCM M M M M C C C C C	0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 5.490	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD GO	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723 3,760 3,770	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000 \$6,801,120 \$5,414,400 \$5,428,800
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241509 2241509 2241500 2241550	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 233RD ST W 234TH ST E 144TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM	A TCM M M M M C C C C C M	0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 1 2	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 10/07/99	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 5.490 6.819	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD GO	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 4,723 3,760 3,770 8,290	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000 \$6,801,120 \$5,414,400 \$5,428,800 \$11,937,600
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241509 2241509 224150 224150 224150 224150	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 234TH ST E 144TH ST E 149TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR METRO NORTH RR HAR	A TCM M M M M M C C C C C M M M	0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 1 2 8	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 10/07/99 03/10/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 5.490 6.819	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD GO	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723 3,760 3,770 8,290 27,900	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$6,801,120 \$5,414,400 \$5,428,800 \$11,937,600
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241490 224150 224150 224150 2241550 2241550 2241590	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 233RD ST W 234TH ST E 144TH ST E 149TH ST CONCOURSE VILL AVE	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR METRO NORTH RR HAR	A TCM M M M M M C C C C C M M M	0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 1 2 8	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 03/10/00 03/02/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 5.490 6.819 4.736	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD GO	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723 3,760 3,770 8,290 27,900	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000 \$6,801,120 \$5,414,400 \$5,428,800 \$11,937,600 \$40,176,000 \$25,632,000 \$4,896,000
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2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241509 224150 2241520 2241520 2241550 2241560 2241560 2241600 2241600 2241600 2241600 2241630	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 231ST ST W 234TH ST E 144TH ST E 149TH ST CONCOURSE VILL AVE E 158TH ST E 161ST ST E 162ND ST E 165TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR	A TCM M M M M M C C C C C M M M M M M M M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 03/10/00 03/02/00 10/06/99 10/05/99 03/01/00 02/29/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 6.819 4.736 3.906 5.300 5.469 4.983	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 4,723 3,760 3,770 8,290 27,900 17,800 6,600 4,700	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000 \$6,801,120 \$5,414,400 \$5,428,800 \$11,937,600 \$40,176,000 \$25,632,000 \$4,896,000 \$9,504,000 \$9,504,000 \$23,616,000
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2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241509 2241510 2241550 2241550 2241560 224160	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 231ST ST W 234TH ST E 144TH ST E 144TH ST E 149TH ST E 161ST ST E 162ND ST E 165TH ST E 165TH ST E 168TH ST E 168TH ST E 168TH ST E 169TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR	A TCM M M M M M M C C C C C M M M M M M M		2 2 1 1 1 1 8 5 2 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE	11/22/00 05/24/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 10/07/99 03/10/00 03/02/00 11/06/99 10/05/99 03/01/00 02/29/00 02/28/00 02/25/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 6.819 4.736 5.300 5.469 4.983 4.500 5.862 4.921	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD FAIR FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR FAIR GOOD FAIR FAIR FAIR FAIR FAIR FAIR	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 4,723 3,760 3,770 8,290 27,900 4,700 16,400 3,363 7,700 3,300	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000 \$5,414,400 \$5,428,800 \$11,937,600 \$44,176,000 \$44,896,000 \$4,896,000 \$23,616,000 \$4,842,720 \$11,088,000
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2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 2241509 2241510 2241520 2241550 2241560 224160 2241610 2241620 2241620 2241630 2241660 2241660 2241670 2241680 2241680 2241700	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 231ST ST W 234TH ST E 144TH ST E 149TH ST CONCOURSE VILL AVE E 158TH ST E 161ST ST E 162ND ST E 165TH ST E 169TH ST E 169TH ST E 169TH ST E 169TH ST E 170TH ST ST PAULS PL PED BRDG	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR	A TCM M M M M M M C C C C C M M M M M M M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 10/07/99 03/10/00 03/02/00 10/06/99 10/05/99 03/01/00 02/28/00 02/28/00 02/24/00 02/24/00 08/03/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 5.490 6.819 4.736 3.906 5.300 5.469 4.983 4.500 5.862 4.921 4.734 6.450 6.296	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD FAIR FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR FAIR GOOD FAIR FAIR FAIR GOOD FAIR FAIR FOOD FOOD FAIR FAIR FOOD VGOOD	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 4,723 3,760 3,770 8,290 27,900 17,800 4,700 16,400 4,700 16,400 4,700 16,400 3,363 7,700 3,300 3,300 3,150	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$6,801,120 \$5,414,400 \$5,428,800 \$11,937,600 \$40,176,000 \$25,632,000 \$4,896,000 \$9,504,000 \$4,844,2720 \$11,088,000 \$4,752,000 \$4,842,720 \$11,088,000
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 224150 224150 224150 224150 224150 224160 224160 224160 224160 224160 224160 2241620 2241630 2241630 2241660 2241660 2241660 2241660 2241670 2241680 2241700 2241710	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 234TH ST E 144TH ST E 149TH ST E 161ST ST E 162ND ST E 165TH ST E 169TH ST E 170TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR	A TCM M M M M M M M C C C C C M M M M M M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE	11/22/00 05/24/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 10/07/99 03/10/00 03/02/00 10/06/99 10/05/99 03/01/00 02/28/00 02/28/00 02/28/00 02/24/00 08/03/00 02/23/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 5.490 6.819 4.736 3.906 5.300 5.469 4.983 4.500 6.450 6.296 4.421	FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD FAIR FAIR FAIR GOOD FAIR FAIR FAIR GOOD FAIR FAIR FAIR GOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 4,723 3,760 3,770 8,290 27,900 17,800 4,700 16,400 3,360 4,700 16,400 3,360 3,300 3,300 3,150 6,000 6,300	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000 \$6,801,120 \$5,414,400 \$5,428,800 \$11,937,600 \$440,176,000 \$25,632,000 \$4,896,000 \$9,504,000 \$23,616,000 \$4,442,720 \$11,088,000 \$4,752,000 \$44,536,000 \$84,536,000 \$9,072,000
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 224150 224150 224150 224150 224150 224160 224170 224170 224170	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 234TH ST E 144TH ST E 149TH ST E 161ST ST E 162ND ST E 165TH ST E 165TH ST E 169TH ST E 170TH ST ST PAULS PL PED BRDG CLAREMONT PKWY	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR	A TCM M M M M M M M C C C C C C M M M M M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 10/07/99 03/10/00 03/02/00 10/06/99 10/05/99 03/01/00 02/28/00 02/28/00 02/24/00 08/03/00 02/24/00 08/03/00 02/23/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 5.490 6.819 4.736 3.906 5.300 5.469 4.983 4.500 5.862 4.921 4.734 6.450 6.296 4.421	FAIR POOR FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR FAIR GOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723 3,760 3,770 8,290 27,900 17,800 4,700 16,400 3,363 7,700 3,300 3,150 600 6,300 3,000	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$18,576,000 \$23,114,880 \$15,696,000 \$6,801,120 \$5,414,400 \$5,428,800 \$11,937,600 \$40,176,000 \$25,632,000 \$4,896,000 \$9,504,000 \$23,616,000 \$4,44,720 \$11,088,000 \$4,752,000 \$44,536,000 \$864,000 \$9,072,000 \$43,320,000
2241390 2241409 2241410 2241420 2241440 2241480 2241470 2241489 224150 224150 224150 224150 224150 224160 224160 224160 224160 224160 224160 224160 224160 224160 224160 224160 224160 224160 224160 224160 224170 224170 224170 224170	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 231ST ST W 231ST ST W 231ST ST E 144TH ST E 149TH ST E 161ST ST E 162ND ST E 165TH ST E 168TH ST E 179TH ST ST PAULS PL PED BRDG CLAREMONT PKWY E 173RD ST E 175TH ST	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR METRO NORTH RR HAR	A TCM M M M M M M M C C C C C C M M M M M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 10/07/99 03/10/00 03/02/00 10/06/99 10/05/99 03/01/00 02/28/00 02/28/00 02/24/00 02/24/00 02/23/00 02/23/00 02/23/00 02/22/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 6.819 4.736 3.906 5.300 5.469 4.983 4.500 5.862 4.921 4.734 6.450 6.296 4.421 4.650 4.031	FAIR POOR FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723 3,760 3,770 8,290 27,900 17,800 4,700 16,400 3,363 7,700 3,3150 600 6,300 3,000 3,600	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$8,064,000 \$5,414,400 \$5,428,800 \$11,937,600 \$40,176,000 \$25,632,000 \$4,896,000 \$9,504,000 \$4,842,720 \$11,088,000 \$4,752,000 \$4,536,000 \$4,536,000 \$4,536,000 \$4,536,000 \$4,536,000 \$9,072,000 \$5,184,000
2241390 2241409 2241410 2241420 2241430 2241460 2241470 2241489 224150 224150 224150 224150 224150 224160 224170 224170 224170	B B B B B B B B B B B B B B B B B B B	SHORE RD CIRCLE GRAND CONCOURSE WALTON AVE GERARD AVE RIVER AVE W TREMONT AVE W FORDHAM RD W 225TH ST W 230TH ST W 231ST ST W 234TH ST E 144TH ST E 149TH ST E 161ST ST E 162ND ST E 165TH ST E 165TH ST E 169TH ST E 170TH ST ST PAULS PL PED BRDG CLAREMONT PKWY	AMTRAK METRO NORTH RR HUD CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM CONRAIL PUTNAM METRO NORTH RR HAR	A TCM M M M M M M M C C C C C C M M M M M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 1 1 1 1 8 5 2 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE	11/22/00 05/24/00 03/15/00 03/03/00 10/14/99 03/28/00 11/11/99 06/01/00 04/23/99 10/06/00 04/26/99 06/18/99 10/07/99 03/10/00 03/02/00 10/06/99 10/05/99 03/01/00 02/28/00 02/28/00 02/24/00 08/03/00 02/24/00 08/03/00 02/23/00	4.776 3.000 3.625 4.234 6.765 6.422 5.029 6.764 5.462 5.844 5.764 5.392 5.490 6.819 4.736 3.906 5.300 5.469 4.983 4.500 5.862 4.921 4.734 6.450 6.296 4.421	FAIR POOR FAIR POOR FAIR FAIR VGOOD VGOOD GOOD GOOD GOOD GOOD GOOD FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR GOOD FAIR FAIR FAIR GOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	10,400 4,800 16,100 3,600 5,063 5,040 12,900 16,052 10,900 5,600 4,723 3,760 3,770 8,290 27,900 17,800 4,700 16,400 3,363 7,700 3,300 3,150 600 6,300 3,000	\$6,912,000 \$23,184,000 \$5,184,000 \$7,290,720 \$7,257,600 \$18,576,000 \$23,114,880 \$15,696,000 \$6,801,120 \$5,414,400 \$5,428,800 \$11,937,600 \$440,176,000 \$25,632,000 \$4,896,000 \$9,504,000 \$4,4752,000 \$4,442,720 \$11,088,000 \$4,752,000 \$4,536,000 \$9,072,000

				INVENT	ORY SOR	TED BY B	.I.N.					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT
2241790	В	E 180TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/17/00	4.109	FAIR	5,000	\$7,200,000
2241800	В	E 183TH ST	METRO NORTH RR HAR	М	0	1	STATE	02/16/00	4.328	FAIR	3,600	\$5,184,000
2241810	В	E 188TH ST	METRO NORTH RR HAR	М	0	1	STATE	02/14/00	4.312	FAIR	5,300	\$7,632,000
2241820	В	E 187TH ST	METRO NORTH RR HAR	М	0	1	STATE	02/15/00	4.843	FAIR	3,800	\$5,472,000
2241839	В	E 189TH ST	METRO NORTH RR HAR	M	0	1	STATE	10/04/99	6.533	VGOOD	43,157	\$62,146,080
2241840	B B	BEDFORD PARK BLVD	METRO NORTH RR HAR METRO NORTH RR HAR	M	0	1	STATE	03/07/00	4.616	FAIR FAIR	6,400	\$9,216,000
2241850 2241860	В	WOODLAWN ROAD GUN HILL RD	METRO NORTH RR HAR	M M	0	2	STATE	03/08/00	4.483 4.279	FAIR	5,450 9,000	\$7,848,000 \$12,960,000
2241870	В	E 233RD ST	METRO NORTH RR HAR	M	0	1	STATE	03/16/00	5.156	GOOD	7,664	\$11,036,160
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	М	0	28	STATE	10/29/99	4.750	FAIR	49,500	\$71,280,000
2241900	В	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	Т	0	3	STATE	02/18/00	5.138	GOOD	13,500	\$19,440,000
2241910	В	GUN HILL ROAD	NYCTA-DYRE AVE LN	Т	0	2	STATE	10/25/99	2.897	POOR	6,300	\$9,072,000
2241930	В	BEDFORD PARK BLVD	NYCTA IND YARDS	Т	0	17	STATE	08/31/00	6.500	VGOOD	46,300	\$66,672,000
2241940	В	W 205TH ST	NYCTA IND YARDS	Т	0	7	STATE	10/04/99	6.389	VGOOD	37,800	\$54,432,000
2241959	В	HUTCHINSON RVR PKWY	AMTRAK	А	0	1	STATE	06/26/00	6.237	VGOOD	15,444	\$22,239,360
2242010 2242029	B B	BRONX PELHAM PKWY SOUTHERN BLVD	BRONX RIVER BRONX PELHAM PKWY		0	2	STATE	07/05/00 02/04/00	4.931 4.447	FAIR FAIR	9,200	\$13,248,000
2242029	В	CROTONA AVE	BRONX PELHAM PKWY		0	2	STATE	02/04/00	5.184	GOOD	12,900 7,600	\$18,576,000 \$10,944,000
2242071	В	BRONX BLVD S.B.	BRONX RIVER		wo	1	STATE	04/13/00	4.700	FAIR	1,800	\$2,592,000
2242072	В	BRONX BLVD N.B.	BRONX RIVER		WO	1	STATE	05/17/00	4.766	FAIR	1,800	\$2,592,000
2242081	В	BRONX BLVD S.B.	BRONX RIVER		WO	1	STATE	05/16/00	4.466	FAIR	2,800	\$4,032,000
2242082	В	BRONX BLVD N.B.	BRONX RIVER		WO	1	STATE	05/16/00	4.466	FAIR	2,800	\$4,032,000
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER		0	1	STATE	03/07/00	4.172	FAIR	4,700	\$6,768,000
2242100	В	BOTANICAL GARDEN ROAD	TWIN LAKES		O-PED	1	STATE	04/12/00	4.966	FAIR	2,200	\$3,168,000
2242110	В	BOSTON ROAD	BRONX RIVER		WO	1	STATE	04/07/00	4.273	FAIR	6,200	\$8,928,000
2242149	В	E TREMONT AVE	BRONX RIVER		WO	2	STATE	04/14/00	4.777	FAIR	12,900	\$18,576,000
2242200	В	YANKEE STDM PED BRDG	E 153 ST, METRO NORTH	М	O-PED	5	CITY	07/31/00	5.000	GOOD	4,200	\$6,048,000
2242210	В	S OF ALLERTON AVE	BRONX RIVER		WO	3	STATE	03/21/00	4.763	FAIR	6,200	\$8,928,000
2242220	В	SOUTHERN BLVD	BRONX RIVER		0	2	STATE	03/20/00	4.210	FAIR	4,800	\$6,912,000
2242259	В	GRAND CONCOURSE	E 161ST ST		0	1	STATE	11/27/98	3.500	FAIR	24,100	\$34,704,000
2242260	В	EAGLE AVE	E 161ST ST		0	1	STATE	03/21/00	5.468	GOOD	2,800	\$4,032,000
2242280	B B	GRAND CONCOURSE GRAND CONCOURSE	E 167TH ST E 138TH ST		0	2	STATE	07/25/00 06/30/99	4.719 5.600	FAIR GOOD	42,900 9,500	\$61,776,000 \$13,680,000
2242299	В	GRAND CONCOURSE	E 170TH ST		0	2	STATE	05/12/00	4.754	FAIR	39,300	\$56,592,000
2242319	В	GRAND CONCOURSE	E 174TH ST	Т	0	1	STATE	03/24/00	4.133	FAIR	14,900	\$21,456,000
2242329	В	GRAND CONCOURSE	E 175TH ST	T	0	1	STATE	09/12/00	4.466	FAIR	11,900	\$17,136,000
2242330	В	GRAND CONCOURSE	E TREMONT AVE		0	2	STATE	11/23/99	6.400	VGOOD	11,700	\$16,848,000
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE		0	2	STATE	09/14/00	4.714	FAIR	16,500	\$23,760,000
2242350	В	EAST FORDHAM RD	GRAND CONCOURSE		0	1	STATE	02/21/00	4.566	FAIR	10,300	\$14,832,000
2242360	В	GRAND CONCOURSE	BURNSIDE AVE		0	2	STATE	09/29/00	4.588	FAIR	8,400	\$12,096,000
2242370	В	GRAND CONCOURSE	BEDFORD PARK BLVD		0	1	STATE	05/09/00	4.823	FAIR	8,418	\$12,121,920
2242380	В	GRAND CONCOURSE	E 204TH ST		0	1	STATE	06/02/99	5.672	GOOD	9,272	\$13,351,680
2242400	В	E 180TH ST	BRONX RIVER		WO	1	STATE	07/03/00	4.809	FAIR	4,500	\$6,480,000
2242430 2242440	В	GUN HILL ROAD	BRONX BLVD		O WO	4	STATE	07/12/00	5.052	GOOD	9,400	\$13,536,000
2242440	B B	GUN HILL ROAD E 233RD ST	BRONX RIVER BRONX RIVER		WO	1	STATE	03/09/00 05/18/00	5.300 4.433	FAIR	8,700 7,000	\$12,528,000 \$10,080,000
2242459	В	E 233RD ST	ENTR RD BNX RVR PKWY		0	1	STATE	03/18/00	5.600	GOOD	5,300	\$7,632,000
2243010	K	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	Т	0	4	STATE	05/22/00	4.161	FAIR	6,100	\$8,784,000
2243020			· ·						3.684	FAIR	48,700	\$70,128,000
2243020	K	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	T	0	6	STATE	03/16/00				
2243040	K	CROOKE AVE	BMT SUBWAY, BRIGHTON BMT SUBWAY, BRIGHTON	T	0	6 4	STATE	03/16/00	4.105	FAIR	6,000	\$8,640,000
		-	,							FAIR FAIR	6,000 20,800	\$8,640,000 \$29,952,000
2243040 2243050 2243080	K	CROOKE AVE CATON AVE CHURCH AVE	BMT SUBWAY, BRIGHTON BMT SUBWAY, BRIGHTON BMT SUBWAY, BRIGHTON	T T	0 0	4 4 4	STATE STATE STATE	08/26/99	4.105 3.815 3.758	FAIR FAIR	20,800 18,200	\$29,952,000 \$26,208,000
2243040 2243050 2243080 2243100	К К К	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD	BMT SUBWAY, BRIGHTON BMT SUBWAY, BRIGHTON BMT SUBWAY, BRIGHTON BMT SUBWAY, BRIGHTON	T T T	0 0 0	4 4 4 3	STATE STATE STATE STATE	08/26/99 05/18/00 08/18/99 05/17/00	4.105 3.815 3.758 3.263	FAIR FAIR FAIR	20,800 18,200 2,700	\$29,952,000 \$26,208,000 \$3,888,000
2243040 2243050 2243080 2243100 2243110	К К К К	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	T T T T T	0 0 0 0	4 4 4 3 3	STATE STATE STATE STATE STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00	4.105 3.815 3.758 3.263 3.661	FAIR FAIR FAIR	20,800 18,200 2,700 2,900	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000
2243040 2243050 2243080 2243100 2243110 2243120	K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	T T T T T T	0 0 0 0 0	4 4 4 3 3 1	STATE STATE STATE STATE STATE STATE STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00	4.105 3.815 3.758 3.263 3.661 6.156	FAIR FAIR FAIR VGOOD	20,800 18,200 2,700 2,900 4,825	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000
2243040 2243050 2243080 2243100 2243110 2243120 2243130	K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE	BMT SUBWAY, BRIGHTON	T T T T T T T	0 0 0 0 0	4 4 4 3 3 1	STATE STATE STATE STATE STATE STATE STATE STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99	4.105 3.815 3.758 3.263 3.661 6.156 5.489	FAIR FAIR FAIR FAIR VGOOD GOOD	20,800 18,200 2,700 2,900 4,825 4,100	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000
2243040 2243050 2243080 2243100 2243110 2243120 2243130 2243140	K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE	BMT SUBWAY, BRIGHTON	T T T T T T T T	0 0 0 0 0	4 4 4 3 3 1 1 1 3	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294	FAIR FAIR FAIR FAIR VGOOD GOOD FAIR	20,800 18,200 2,700 2,900 4,825 4,100 4,100	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000
2243040 2243050 2243080 2243100 2243110 2243120 2243130 2243140 2243150	K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE	BMT SUBWAY, BRIGHTON	T T T T T T T T	0 0 0 0 0 0	4 4 4 3 3 1 1 1 3	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383	FAIR FAIR FAIR VGOOD GOOD FAIR FAIR	20,800 18,200 2,700 2,900 4,825 4,100 4,100 3,000	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$5,904,000
2243040 2243050 2243080 2243100 2243110 2243120 2243130 2243140 2243150 2243170	K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE	T T T T T T T T	0 0 0 0 0 0 0	4 4 4 3 3 1 1 1 3	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00 11/04/99	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294	FAIR FAIR FAIR FAIR VGOOD GOOD FAIR	20,800 18,200 2,700 2,900 4,825 4,100 4,100 3,000 2,300	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$5,904,000 \$4,320,000 \$3,312,000
2243040 2243050 2243080 2243100 2243110 2243120 2243130 2243140 2243150	K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE	BMT SUBWAY, BRIGHTON	T T T T T T T T T T T	0 0 0 0 0 0	4 4 4 3 3 1 1 1 3	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594	FAIR FAIR FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD	20,800 18,200 2,700 2,900 4,825 4,100 4,100 3,000	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000
2243040 2243050 2243080 2243100 2243110 2243120 2243130 2243140 2243150 2243170 2243180	K K K K K K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE ST JOHNS PLACE	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE FRANKLIN SHUTTLE	T T T T T T T T T T T T T T T T T T T	0 0 0 0 0 0 0 0	4 4 4 3 3 1 1 1 3 1	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00 11/04/99 11/03/99	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594 6.797	FAIR FAIR FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD VGOOD	20,800 18,200 2,700 2,900 4,825 4,100 4,100 3,000 2,300 2,200	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$5,904,000 \$4,320,000 \$3,312,000 \$3,168,000 \$4,896,000
2243040 2243050 2243080 2243100 2243110 2243120 2243130 2243140 2243150 2243170 2243180 2243190	K K K K K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE LINCOLN PLACE	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE FRANKLIN SHUTTLE	T T T T T T T T T	0 0 0 0 0 0 0 0 0	4 4 4 3 3 1 1 1 3 1 1 1 3	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00 11/04/99 11/03/99 03/17/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594 6.797	FAIR FAIR FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD VGOOD VGOOD	20,800 18,200 2,700 2,900 4,825 4,100 4,100 3,000 2,300 2,200 3,400	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$4,320,000 \$3,312,000 \$3,168,000 \$4,896,000
2243040 2243050 2243080 2243110 2243110 2243120 2243130 2243140 2243150 2243170 2243180 2243200	K K K K K K K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE LINCOLN PLACE UNION ST	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE FRANKLIN SHUTTLE FRANKLIN SHUTTLE FRANKLIN SHUTTLE	T T T T T T T T T T T T T T T T T T T	0 0 0 0 0 0 0 0 0 0	4 4 4 3 3 1 1 1 3 1 1 1 3 2	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00 11/04/99 11/03/99 03/17/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594 6.797 7.000 5.047	FAIR FAIR FAIR FAIR VGOOD GOOD FAIR VGOOD VGOOD VGOOD GOOD GOOD GOOD	20,800 18,200 2,700 2,900 4,825 4,100 3,000 2,300 2,200 3,400 4,100	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$4,320,000 \$3,312,000 \$3,168,000 \$4,896,000 \$3,600,000
2243040 2243050 2243080 2243110 2243110 2243120 2243130 2243140 2243150 2243170 2243180 2243200 2243210	K K K K K K K K K K K K K K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE LINCOLN PLACE UNION ST PRESIDENT ST	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE FRANKLIN SHUTTLE FRANKLIN SHUTTLE FRANKLIN SHUTTLE FRANKLIN SHUTTLE	T T T T T T T T T T T T T T T T T T T	0 0 0 0 0 0 0 0 0 0 0	4 4 4 3 3 1 1 1 3 1 1 1 3 2 2	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00 11/04/99 11/03/99 03/17/00 03/22/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594 6.797 7.000 5.047	FAIR FAIR FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD VGOOD VGOOD VGOOD GOOD GOOD	20,800 18,200 2,700 2,900 4,825 4,100 3,000 2,300 2,200 3,400 4,100 2,500	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$4,320,000 \$3,312,000 \$4,896,000 \$5,904,000 \$5,904,000
2243040 2243050 2243080 2243110 22431120 2243130 2243140 2243150 2243170 2243180 2243190 2243200 2243220 2243220 2243230 2243240	K K K K K K K K K K K K K K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE LINCOLN PLACE UNION ST PRESIDENT ST CARROLL ST PED BRDG CROWN ST	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE	T T T T T T T T T T T T T T T T T T T	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 3 3 1 1 1 3 1 1 1 3 2 2 2 3 3	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00 11/04/99 11/03/99 03/23/00 07/07/00 11/10/99 11/10/99	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594 6.797 7.000 5.047 5.161 5.484 5.264	FAIR FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD GOOD VGOOD VGOOD GOOD GOOD GOOD VGOOD VGOOD VGOOD	20,800 18,200 2,700 2,900 4,825 4,100 3,000 2,300 2,200 4,100 2,500 600 4,800 2,200	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$4,320,000 \$3,168,000 \$5,904,000 \$4,896,000 \$5,904,000 \$3,600,000 \$864,000 \$6,912,000 \$3,168,000
2243040 2243050 2243080 2243110 22431120 2243130 2243140 2243150 2243170 2243180 2243190 2243210 2243220 2243220 2243220 2243230 2243240 2243250	K K K K K K K K K K K K K K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE LINCOLN PLACE UNION ST PRESIDENT ST CARROLL ST PED BRDG CROWN ST MONTGOMERY ST WASHINGTON AVE	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE	T T T T T T T T T T T T T T T T T T T	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 3 3 3 1 1 1 1 3 1 1 1 2 2 2 3 3 3 1	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00 11/04/99 11/03/99 03/22/00 03/23/00 07/07/00 11/10/99 11/08/99 03/15/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594 6.797 7.000 5.047 5.161 5.484 6.627 6.328	FAIR FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD GOOD GOOD GOOD GOOD GOOD GOOD VGOOD VGOOD VGOOD VGOOD	20,800 18,200 2,700 2,900 4,825 4,100 3,000 2,300 2,200 3,400 600 4,800 2,200 6,500	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$5,904,000 \$3,312,000 \$3,168,000 \$3,600,000 \$6,912,000 \$9,360,000
2243040 2243050 2243080 2243110 22431120 2243130 2243140 2243150 2243170 2243180 2243200 2243220 2243220 2243220 2243220 2243220 2243240 2243250 2243260	K K K K K K K K K K K K K K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE LINCOLN PLACE LINCOLN PLACE UNION ST PRESIDENT ST CARROLL ST PED BRDG CROWN ST MONTGOMERY ST WASHINGTON AVE FLATBUSH AVE	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE	T T T T T T T T T T T T T T T T T T T	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 3 3 3 1 1 1 1 3 1 1 1 3 2 2 3 3 3 1 1 1 2 1 1 2 2 3 3 3 1 1 1 2 2 2 3 3 3 3	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 11/04/99 11/03/99 03/17/00 03/22/00 07/07/00 11/10/99 11/08/99 03/15/00 03/20/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594 6.797 7.000 5.047 5.161 5.484 5.264 6.627 6.328 5.254	FAIR FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD VGOOD VGOOD GOOD GOOD VGOOD VGOOD VGOOD VGOOD VGOOD VGOOD VGOOD	20,800 18,200 2,700 2,900 4,825 4,100 3,000 2,300 2,200 3,400 600 4,800 2,200 6,500 11,300	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$5,904,000 \$3,312,000 \$3,168,000 \$3,600,000 \$6,912,000 \$3,168,000 \$9,360,000 \$16,272,000
2243040 2243050 2243080 2243110 22431120 2243130 2243140 2243150 2243170 2243180 2243190 2243200 2243220 2243220 2243220 2243230 2243240 2243250	K K K K K K K K K K K K K K K K K K K	CROOKE AVE CATON AVE CHURCH AVE BEVERLY ROAD CORTELYOU ROAD DORCHESTER ROAD DITMAS AVE NEWKIRK AVE FOSTER AVE STERLING PLACE LINCOLN PLACE UNION ST PRESIDENT ST CARROLL ST PED BRDG CROWN ST MONTGOMERY ST WASHINGTON AVE	BMT SUBWAY, BRIGHTON FRANKLIN SHUTTLE	T T T T T T T T T T T T T T T T T T T	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 3 3 3 1 1 1 1 3 1 1 1 2 2 2 3 3 3 1	STATE	08/26/99 05/18/00 08/18/99 05/17/00 05/12/00 03/08/00 08/23/99 03/07/00 03/09/00 11/04/99 11/03/99 03/22/00 03/23/00 07/07/00 11/10/99 11/08/99 03/15/00	4.105 3.815 3.758 3.263 3.661 6.156 5.489 4.294 4.383 6.594 6.797 7.000 5.047 5.161 5.484 6.627 6.328	FAIR FAIR FAIR VGOOD GOOD FAIR FAIR VGOOD GOOD GOOD GOOD GOOD GOOD GOOD VGOOD VGOOD VGOOD VGOOD	20,800 18,200 2,700 2,900 4,825 4,100 3,000 2,300 2,200 3,400 600 4,800 2,200 6,500	\$29,952,000 \$26,208,000 \$3,888,000 \$4,176,000 \$6,948,000 \$5,904,000 \$4,320,000 \$3,312,000 \$3,168,000 \$3,600,000 \$6,912,000 \$9,360,000

				INVENT	ORY SOR	TED BY B	I.N.					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2243290	K	CARLTON AVE	LIRR ATLANTIC AVE	L	0	7	STATE	03/02/00	4.986	FAIR	10,823	
2243310 2243320	K	2ND AVE 3RD AVE	LIRR BAY RIDGE LINE	N N	0	6	STATE	11/20/00 10/25/99	3.805 5.708	FAIR GOOD	17,000	
2243330	K	4TH AVE	LIRR BAY RIDGE LINE	NT	0	6	STATE	11/04/99	5.833	GOOD	19,400	
2243340	K	15TH AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	11/03/00	4.607	FAIR	3,614	\$5,204,160
2243350	K	60TH ST	LIRR BAY RIDGE LINE	N	0	1	STATE	10/06/99	6.867	VGOOD	3,900	\$5,616,000
2243360	K	16TH AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	11/03/00	6.817	VGOOD	5,300	
2243370 2243380	K	17TH AVE 18TH AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	02/29/00	5.313 5.421	GOOD	3,406 6,006	
2243390	K	52ND ST	LIRR BAY RIDGE LINE	N	0	2	STATE	04/20/00	4.052	FAIR	2,800	* - / /
2243400	K	50TH ST	LIRR BAY RIDGE LINE	N	0	2	STATE	10/07/99	4.737	FAIR	7,100	
2243410	K	MCDONALD AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	04/13/00	5.421	GOOD	2,760	\$3,974,400
2243420	K	E 3RD ST	LIRR BAY RIDGE LINE	N	0	1	STATE	10/19/99	4.959	FAIR	1,500	
2243439	K	OCEAN PKWY	LIRR BAY RIDGE LINE	N	0	1	STATE	10/30/00	4.833	FAIR	7,000	
2243440 2243450	K	CONEY ISLAND AVE	LIRR BAY RIDGE LINE LIRR BAY RIDGE LINE	N N	0	1	STATE	03/01/00	5.744 5.595	GOOD	3,231 1,775	\$4,652,640 \$2,556,000
2243460	K	E 15TH ST - PED	LIRR BAY RIDGE LINE	N	O-PED	3	CITY	06/29/95	3.650	FAIR	900	
2243480	K	OCEAN AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	10/30/00	4.859	FAIR	5,000	
2243490	K	BEDFORD AVE	LIRR BAY RIDGE LINE	N	0	6	STATE	03/07/00	4.777	FAIR	12,000	\$17,280,000
2243500	K	NOSTRAND AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	03/03/00	5.322	GOOD	4,320	
2243510	K	FLATBUSH AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	10/14/99	4.544	FAIR	5,700	
2243520 2243530	K	BROOKLYN AVE AVENUE H	LIRR BAY RIDGE LINE LIRR BAY RIDGE LINE	N N	0	3 2	STATE	10/13/99 10/13/99	6.160 6.882	VGOOD VGOOD	4,500 35,100	
2243569	K	ATLANTIC AVE	LIRR ATLANTIC AVE	L	0	75	STATE	11/20/00	3.535	FAIR	135,100	
2243570	K	86TH ST	LIRR & SEA BEACH	LT	0	6	STATE	03/24/00	6.250	VGOOD	18,200	
2243580	K	5TH AVE	LIRR & SEA BEACH	LT	0	4	STATE	05/03/00	4.472	FAIR	12,500	\$18,000,000
2243590	K	6TH AVE	LIRR & SEA BEACH	LT	0	5	STATE	05/02/00	3.583	FAIR	14,200	\$20,448,000
2243600	K	7TH AVE	LIRR & SEA BEACH	LT	0	7	STATE	05/01/00	5.402	GOOD	18,913	
2243610 2243620	K	8TH AVE FORT HAMILTON PKWY	LIRR & SEA BEACH LIRR & SEA BEACH	LT LT	0	4	STATE	05/04/00 05/23/00	3.779 5.627	FAIR GOOD	11,400	
2243630	K	11TH AVE	LIRR & SEA BEACH	LT	0	3 5	STATE	10/20/00	6.809	VGOOD	9,700	
2243640	K	13TH AVE	LIRR & SEA BEACH	LT	0	5	STATE	10/27/99	4.500	FAIR	16,000	
2243650	K	14TH AVE	LIRR BAY RIDGE LINE	N	0	4	STATE	11/10/00	4.286	FAIR	10,000	\$14,400,000
2243660	K	NEW UTRECHT AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	04/12/00	4.346	FAIR	2,400	
2243670	K	15TH AVE	BMT SEA BEACH	T	0	6	STATE	05/10/00	3.772	FAIR	17,300	
2243680 2243690	K	16TH AVE	BMT SEA BEACH BMT SEA BEACH	T	0	4	STATE	04/14/00 04/12/00	5.372 3.710	GOOD FAIR	6,816 8,500	
2243700	K	18TH AVE	BMT SEA BEACH	T	0	4	STATE	04/12/00	3.969	FAIR	8,700	
2243710	K	19TH AVE	BMT SEA BEACH	Т	0	4	STATE	04/07/00	4.026	FAIR	4,800	
2243720	K	20TH AVE	BMT SEA BEACH	Т	0	6	STATE	04/06/00	4.538	FAIR	12,500	\$18,000,000
2243730	K	65TH ST	BMT SEA BEACH	Т	0	4	STATE	03/31/00	5.947	GOOD	12,000	\$17,280,000
2243740	K	BAY PKWY	BMT SEA BEACH	T	0	4	STATE	03/30/00	4.500	FAIR	16,800	
2243750 2243760	K	AVENUE O AVENUE P	BMT SEA BEACH BMT SEA BEACH	T	0	4	STATE	10/04/99 10/08/99	6.471 6.894	VGOOD VGOOD	4,658 6,000	
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	T .	0	4	STATE	03/29/00	3.368	FAIR	12,000	
2243780	K	HIGHLAWN AVE	BMT SEA BEACH	Т	0	6	STATE	10/07/99	6.862	VGOOD	11,300	
2243790	K	AVENUE S	BMT SEA BEACH	Т	0	4	STATE	10/18/99	6.538	VGOOD	4,800	\$6,912,000
2243800	K	AVENUE T	BMT SEA BEACH	Т	0	4	STATE	11/02/99	6.441	VGOOD	8,500	
2243810	K	AVENUE U	BMT SEA BEACH	T	0	4	STATE	03/27/00	6.725	VGOOD FAIR	8,500	
2243820 2243839	K	21ST AVE 4TH AVE	BMT SEA BEACH NYCTA BMT TRACKS	T	0	4	STATE	04/04/00 05/05/00	3.710 3.129	FAIR	21,400 4,100	
2243840	K	9TH AVE	NYCTA BMT YARD	Т	0	5	STATE	10/29/99	6.778	VGOOD	12,440	
2243850	K	LIBERTY AVE	LIRR BAY RIDGE LINE	N	0	4	STATE	10/07/99	4.324	FAIR	6,400	
2243860	K	GLENMORE AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	11/01/00	4.017	FAIR	5,700	\$8,208,000
2243870	K	PITKIN AVE	LIRR BAY RIDGE LINE	N	0	3	STATE	11/01/00	4.088	FAIR	5,600	
2243890	K	SUTTER AVE	LIRR BAY RIDGE LINE	N	0	3	STATE	10/12/99	4.382	FAIR	5,400	
2243900 2243910	K	BLAKE AVE LIVONIA AVE PED BRDG	LIRR BAY RIDGE LINE LIRR BAY RIDGE LINE	N N	O O-PED	3	STATE	04/14/00 05/24/94	5.309 5.375	GOOD	4,900 2,500	
2243910	K	7TH AVE	NYCTA BMT YARD	T	0-PED	2	STATE	05/24/94	3.916	FAIR	5,200	
2243940	K	9TH AVE	NYCTA IND SBWY	T	0	5	STATE	10/29/99	4.895	FAIR	11,900	
2244010	K	EMDALE ARCH E DRV	NR GRAND ARMY PLZ		0	1	CITY	06/19/98	4.633	FAIR	900	
2244020	K	W DR OV WK-MA.ENT	MEADOWPORT ARCH		0	1	STATE	06/30/99	5.571	GOOD	2,500	
2244030	K	EAST DRIVE	BRIDLE PATH		0	1	STATE	07/07/99	5.184	GOOD	2,000	
2244040 2244050	K	EAST DRIVE CENTRAL DRIVE	EAST WOOD ARCH PED PATH & STREAM		0	3	STATE	04/13/99 07/02/99	4.367 5.409	FAIR GOOD	7,400	
2244060	K	CLEFT RIDGE SPAN	PROSPECT PARK		0	1	CITY	04/05/99	4.500	FAIR	900	
2244120	K	HILL DRIVE	PROSPECT PK LAKE		wo	3	STATE	03/15/00	3.600	FAIR	7,800	
2244150	K	RIDGE BLVD	SHORE RD DRIVE		0	1	STATE	07/14/99	4.600	FAIR	7,000	
2244160	K	3RD AVE	SHORE RD DRIVE		0	1	STATE	07/20/99	3.600	FAIR	7,100	\$10,224,000
2244170	K	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE		0	2	STATE	06/16/99	4.544	FAIR	5,500	\$7,920,000

				INVENT	ORY SOR	TED BY B	.I.N.					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2244180	K	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE		0	2	STATE	06/14/99	4.491	FAIR	6,200	\$8,928,000
2244421	K	WLLMSBRG BRDG NTH APP	DRIGGS AVE		0	1	STATE	02/16/00	4.293	FAIR	3,170	\$4,564,800
2244422	K	WLLMSBRG BRDG STH	DRIGGS AVE		0	1	STATE	02/13/96	4.068	FAIR	3,170	\$4,564,800
2244440	K	APP SOUTH OF TILLARY ST	NAVY ST		O-PED	1	CITY	03/16/00	4.333	FAIR	6,200	\$8,928,000
2244460	K	CONDUIT BLVD NB	ATLANTIC AVE EB		0	1	STATE	02/10/00	4.666	FAIR	3,800	\$5,472,000
2244470	K	SEELEY ST 5TH AVE	PROSPECT AVE		0	1	STATE	07/22/99	3.867	FAIR FAIR	7,700	\$11,088,000
2244480	K M	11TH AVE VIADUCT	GREENWOOD CEMETERY LIRR WEST SIDE YARD	AL	0	1 39	STATE	07/21/99 11/21/00	4.733 3.750	FAIR	3,600 157,500	\$5,184,000 \$226,800,000
224501B	М	W 33RD ST	AMTRAK 30 ST BRANCH	А	0	8	STATE	04/10/00	4.347	FAIR	16,500	\$23,760,000
224501C	М	W 33RD ST	LAND ADJ TO AMTRAK	Α	0	2	STATE	06/30/99	4.486	FAIR	4,620	\$6,652,800
224501D	M M	W 34TH ST W 35TH ST	AMTRAK 30 ST BRANCH	A	0	3	STATE	07/21/99	4.319	FAIR FAIR	11,800	\$16,992,000
224501E 224501F	M	W 35TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A	0	7	STATE	04/21/00 08/28/00	4.388 4.119	FAIR	6,500 16,400	\$9,360,000 \$23,616,000
2245040	M	FORT TRYON PARK	SOUTH OF CLOISTERS		0	1	CITY	10/02/98	5.060	GOOD	750	\$1,080,000
2245050	М	FORT TRYON PARK	UNDERPASS		0	1	CITY	04/06/99	4.600	FAIR	750	\$1,080,000
2245060	М	W 37TH ST	AMTRAK 30 ST BRANCH	A	0	3	STATE	08/24/00	3.961	FAIR	7,600	\$10,944,000
2245070 2245080	M M	W 38TH ST W 39TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A	0	2	STATE	05/24/00 06/02/00	3.730 4.365	FAIR FAIR	6,200 6,300	\$8,928,000 \$9,072,000
2245080	M	W 43RD ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	03/14/00	4.764	FAIR	4,100	\$5,904,000
2245100	М	W 44TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	03/15/00	4.661	FAIR	4,300	\$6,192,000
2245110	М	W 45TH ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	03/16/00	4.632	FAIR	4,100	\$5,904,000
2245120	М	W 46TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/25/00	4.676	FAIR	4,100	\$5,904,000
2245130 2245140	M M	W 47TH ST W 48TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A	0	2	STATE	03/21/00 03/22/00	4.720 4.735	FAIR FAIR	4,100 4,100	\$5,904,000 \$5,904,000
2245150	M	W 49TH ST	AMTRAK 30 ST BRANCH	A	0	3	STATE	03/24/00	4.733	FAIR	4,100	\$5,904,000
2245160	М	W 51ST ST	AMTRAK 30 ST BRANCH	А	0	2	STATE	04/04/00	4.764	FAIR	4,300	\$6,192,000
2245170	М	W 52ND ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	04/26/00	5.073	GOOD	4,300	\$6,192,000
2245180	M	W 53RD ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/04/00	5.338	GOOD	5,100	\$7,344,000
2245190 2245209	M M	W 58TH ST 11TH AVE	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A	0	2 2	STATE	04/07/00 04/27/00	4.705 4.529	FAIR FAIR	4,100 15,400	\$5,904,000 \$22,176,000
2245210	M	W 42ND ST	AMTRAK 30 ST BRANCH	A	0	4	STATE	11/20/00	4.429	FAIR	10,300	\$14,832,000
2245220	М	W 57TH ST	AMTRAK 30 ST BRANCH	Α	0	3	STATE	04/14/00	4.867	FAIR	9,100	\$13,104,000
2245230	М	W 148TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α	O-PED	3	CITY	11/16/00	4.000	FAIR	1,100	\$1,584,000
2245250	M	W 158TH ST	AMTRAK 30 ST BRANCH	A	0	7	STATE	08/19/99	6.556	VGOOD	29,170	\$42,004,800
2245260 2245290	M M	W 173RD ST PED BRDG W 155TH ST PED BRDG	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A	O-PED	3	CITY	11/14/00 11/15/00	4.743 4.015	FAIR FAIR	1,500 800	\$2,160,000 \$1,152,000
2245300	M	INWOOD HILL PK FTBR	AMTRAK 30 ST BRANCH	A	O-PED	6	CITY	11/13/00	4.472	FAIR	700	\$1,008,000
2245319	М	E 97TH ST	METRO NORTH MAIN LN	М	0	1	STATE	10/09/00	5.000	GOOD	3,200	\$4,608,000
2245330	М	W 41ST ST	AMTRAK 30 ST BRANCH	Α	0	3	STATE	04/21/00	4.444	FAIR	6,200	\$8,928,000
2245340 2245350	M M	W 50TH ST W 54TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A	0	2	STATE	03/27/00 04/05/00	4.647 5.412	FAIR GOOD	4,100 4,700	\$5,904,000 \$6,768,000
2245350	M	W 55TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/05/00	5.412	GOOD	4,700	\$6,768,000
2245370	M	W 56TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/07/00	5.367	GOOD	4,400	\$6,336,000
2245380	М	E 66TH ST	PED WALK N. OF ZOO		0	1	STATE	04/10/00	5.000	GOOD	1,500	\$2,160,000
2245400	М	PED BRDG W OF 8TH AV	W 155TH ST		O-PED	1	CITY	10/08/93	1.000	POOR*	400	\$576,000
2245420 2245440	M M	W 65TH ST E.B. W 40TH ST	BRIDLE PATH W END AMTRAK 30 ST BRANCH	A	0	1 4	STATE	04/10/00 05/24/00	5.318 4.073	GOOD FAIR	1,600 9,400	\$2,304,000 \$13,536,000
2245460	M	PARK AVE S.B.	E 45TH ST	A	0	1	STATE	03/24/00	4.810	FAIR	2,400	\$3,456,000
2245470	М	PARK AVE N.B	E 45TH ST		0	1	STATE	04/13/00	4.973	FAIR	2,400	\$3,456,000
2245480	М	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE		0	1	STATE	07/24/00	5.571	GOOD	10,800	\$15,552,000
2246000	M	WEST DRIVE	PED BET 61ST & 62ST		0	1	STATE	04/13/00	5.000	GOOD	2,500	\$3,600,000
2246030 2246040	M M	PEDESTRIAN BRIDGE EAST DR AT CNTRL PARK	POND PEDESTRIAN WALK		O-PED O	1	CITY	03/22/00 04/16/99	3.857 4.870	FAIR FAIR	1,400 1,200	\$2,016,000 \$1,728,000
2246050	M	CENTRAL DRIVE	PED OPP 63RD ST		0	1	STATE	04/14/00	5.000	GOOD	2,000	\$2,880,000
2246069	М	EAST DRIVE	PEDESTRIAN WALK		0	1	STATE	04/21/00	4.566	FAIR	2,700	\$3,888,000
2246070	М	CPK UNDER CENTR DR	OPP 65TH ST-IN E&W		0	1	CITY	06/08/99	5.733	GOOD	1,200	\$1,728,000
2246080 2246090	M M	WEST DRIVE PED BRDG OPP 65 ST	BRIDLE PATH @ 64TH ST TRANSVERSE RD #1	_	O-PED	1	STATE	04/10/00 11/12/00	5.166	GOOD FAIR	2,000	\$2,880,000 \$3,312,000
2246100	M	CONTRAL DRIVE	TRANSVERSE RD #1		O-PED	1	STATE	04/20/00	4.655 4.333	FAIR	2,300 6,000	\$3,312,000
2246110	M	EAST DRIVE	TRANSVERSE RD #1		0	1	STATE	04/21/00	4.600	FAIR	6,000	\$8,640,000
2246120	М	WEST DRIVE	TRANSVERSE RD #1		0	1	STATE	04/20/00	5.000	GOOD	7,900	\$11,376,000
2246130	М	CENTRAL PARK	UNDER EAST DRIVE		0	1	CITY	07/14/98	4.233	FAIR	1,200	\$1,728,000
2246140	M	72ND ST ENT TO W DR	BRIDLE PATH		0	1	STATE	02/21/00	5.066	GOOD	3,600	\$5,184,000
2246150 2246170	M M	72ND ST CROSS DR EAST DRIVE	NEAR CONCERT GRNDS PED WALK @ 73RD ST		0	3	STATE	03/02/00 02/28/00	4.941 5.018	FAIR GOOD	7,300 1,900	\$10,512,000 \$2,736,000
2246230	M	EAST DRIVE	TRANSVERSE RD #2		0	1	STATE	04/19/00	4.600	FAIR	6,500	\$9,360,000
2246240	М	WEST DRIVE	TRANSVERSE RD #2		0	1	STATE	04/19/00	4.166	FAIR	7,200	\$10,368,000
2246250	М	EAST DRIVE	TRANSVERSE RD #3		0	1	STATE	02/01/00	4.466	FAIR	5,100	\$7,344,000
2246260	M	WEST DRIVE	TRANSVERSE RD #3		0	1	STATE	01/28/00	4.800	FAIR	5,100	\$7,344,000

				INVENT	ORY SOR	TED BY B	.I.N.					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2246270	М	EAST DRIVE	TRANSVERSE RD #4		0	1	STATE	01/31/00	3.966	FAIR	7,000	
2246280 2246330	M M	WEST DRIVE WEST DRIVE	TRANSVERSE RD #4 FEEDER TO LAKE		O WO	1	STATE	01/26/00 02/29/00	4.166 5.000	FAIR GOOD	4,700 6,700	
2246350	M	CNTRL PK OVER E DRIVE	S OF CLEOPATRAS NDL		0	1	CITY	11/24/98	4.800	FAIR	750	
2246360	М	WEST DRIVE	PED WALK OPP 82 ST		0	1	STATE	03/02/00	6.045	VGOOD	3,100	\$4,464,000
2246400	М	E FOOTBRIDGE	TRANSVERSE RD #2		O-PED	1	CITY	06/10/00	3.900	FAIR	3,700	
2246410	M	TRANSVERSE RD. #1	PED WALK NEAR 5 AV		0	1	STATE	04/10/00	4.409	FAIR	2,000	
2246430 2246440	M M	WEST DRIVE PED IN CTR OF PK	PED OPP 109TH ST TRANSVERSE RD NO.2		O-PED	1	STATE	04/07/00 06/10/00	4.266 3.724	FAIR	1,200 5,900	
2246450	M	79 ST ENTR TO E DR	PED PATH OPP 77TH ST		0	1	STATE	02/23/00	5.190	GOOD	5,000	
2246460	M	77 ST ENTR TO W DR	PED PATH OPP 77TH ST		0	2	STATE	03/01/00	4.789	FAIR	5,800	
2246470	М	EAST DRIVE	THE LOCH		0	1	STATE	04/05/00	4.700	FAIR	1,100	\$1,584,000
2246489	М	W 181 ST	RAMP TO WASH BR		0	1	STATE	03/06/00	4.766	FAIR	8,200	
2246490	M	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD		0	1	STATE	04/21/00	4.061	FAIR	5,600	
2246500 2246510	M M	FORT TRYON PLACE CORBIN PL OVERPASS	ENTR FROM RIVERSIDE DR CORBIN PLACE		0	1	STATE	04/17/00 03/16/00	4.366 4.933	FAIR FAIR	6,600 2,200	\$9,504,000 \$3,168,000
2246510	M	E 34TH ST	PARK AVE TUNNEL		ОТ	1	STATE	03/16/00	4.933	FAIR	36,200	
2246550	M	PARK AVE VIADUCT	E 42ND ST		0	10	STATE	09/20/00	4.597	FAIR	19,600	
2246560	М	TUDOR CITY PLACE	E 42ND ST		0	1	STATE	03/24/00	5.027	GOOD	6,600	
2246570	М	UNITED NATIONS PL	FIRST AVE TUNNEL		OT	2	STATE	10/02/00	5.078	GOOD	92,200	
2246600	М	W 176TH ST PED BRDG	APPROACH TO G.W.B.		O-PED	1	CITY	10/12/99	4.778	FAIR	1,200	
2246620	M	PEDESTRIAN BRIDGE	E 128TH ST		O-PED	18	CITY	12/08/99	4.019	FAIR	2,300	
2246660 2246670	M M	RIVERSIDE DRIVE W 134 ST VIADUCT	W 125TH ST & OTHERS RIVERSIDE DRIVE		0	27 3	STATE	09/30/99 07/13/99	4.458 5.000	FAIR GOOD	148,300 7,927	\$213,552,000 \$11,414,880
2246690	M	ISHAM PK VEHICULR	HARLEM RIVER INLET		0	1	STATE	04/26/00	4.366	FAIR	700	
2246710	M	W 153 ST	A.C. POWELL BLVD		0	1	STATE	04/20/00	4.388	FAIR	3,082	\$4,438,080
2246720	М	RIVERSIDE DRIVE	W 158TH ST		0	77	STATE	11/19/00	3.597	FAIR	181,400	\$261,216,000
2246970	М	RIVERSIDE DRIVE	W 96TH ST		0	3	STATE	08/02/00	5.352	GOOD	10,600	
2246980	М	RIVERSIDE DRIVE	W 138TH ST		0	1	STATE	07/11/00	4.633	FAIR	6,700	
2246990 2247020	M Q	129 - 130 ST PED BRDG 94TH ST PED BRDG	RAMP OFF 3RD AVE LIRR N SIDE DIV	L	O-PED O-PED	5 5	CITY	09/06/00 12/12/00	4.095 4.211	FAIR FAIR	500	
2247020	Q	UNION ST	LIRR N SIDE DIV	L	O-PED	1	STATE	04/26/99	6.389	VGOOD	3,313	
2247050	Q	BOWNE AVE	LIRR N SIDE DIV	L	0	1	STATE	06/23/00	5.862	GOOD	4,974	
2247060	Q	PARSONS BLVD	LIRR N SIDE DIV	L	0	1	STATE	06/26/00	5.333	GOOD	4,200	\$6,048,000
2247070	Q	147TH ST	LIRR N SIDE DIV	L	0	1	STATE	04/27/99	5.745	GOOD	2,800	
2247080	Q	149TH ST	LIRR N SIDE DIV	L	0	1	STATE	04/28/99	4.857	FAIR	4,100	
2247090 2247100	Q	149TH PLACE 150TH ST	LIRR N SIDE DIV	L	0	2	STATE	04/29/99 04/30/99	5.667 6.588	GOOD VGOOD	4,300 7,830	
2247110	Q	MURRAY ST	LIRR N SIDE DIV	L	0	1	STATE	05/03/99	5.556	GOOD	4,000	
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L	0	3	STATE	10/04/99	4.302	FAIR	14,900	\$21,456,000
2247130	Q	CORPORAL KENNEDY ST	LIRR N SIDE DIV	L	0	2	STATE	05/04/99	6.529	VGOOD	4,340	\$6,249,600
2247140	Q	BELL BLVD	LIRR N SIDE DIV	L	0	1	STATE	05/21/99	6.186	VGOOD	4,320	
2247150	Q	65TH ST	LIRR N SIDE DIV	L	0	3	STATE	10/05/99	4.667	FAIR	6,000	
2247160 2247170	Q Q	65TH PLACE DOUGLASTON PKWY	LIRR N SHR DIV LIRR N SIDE DIV	L	0	3	STATE	10/08/99 06/28/00	6.500 5.423	VGOOD GOOD	8,381 6,300	
2247170	Q	GRAND AVE	LIRR MAIN LINE	L	0	3	STATE	07/12/00	5.000	GOOD	7,415	
2247190	Q	55TH AVE PED BRDG	LIRR MAIN LINE	L	O-PED	3	CITY	12/07/00	4.429	FAIR	13,000	
2247220	Q	80TH ROAD	LIRR MAIN LINE	L	0	3	STATE	06/02/99	4.873	FAIR	4,100	\$5,904,000
2247230	Q	82ND AVE	LIRR MAIN LINE	L	0	3	STATE	06/03/99	5.443	GOOD	4,100	
2247240	Q	LEFFERTS BLVD	LIRR MAIN LINE	L	0	3	STATE	06/09/99	6.014	VGOOD	5,460	
2247260 2247270	Q	JACKSON AVE 21ST STREET	LIRR,AMT,CON NE CONRAIL	C	0	6	STATE	08/02/00 06/14/99	6.316 5.764	VGOOD GOOD	4,517 17,590	
2247270	Q	49TH AVE	LIRR,AMT,CON NE	L	0	5	STATE	08/04/00	4.027	FAIR	20,200	
2247300	Q	THOMPSON AVE	AMTRAK YARD	L	0	14	STATE	08/18/00	5.527	GOOD	61,280	
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	L	0	19	STATE	09/21/00	3.000	POOR	92,400	
2247320	Q	HONEYWELL ST	AMTRAK & LIRR YARD	AL	0	22	STATE	09/18/00	2.500	POOR*	98,300	
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARDS	AL	0	15	STATE	08/20/99	6.722	VGOOD	48,200	
2247370	Q	37TH AVE	CONRAIL HELLCATE	С	0	1	STATE	10/27/99	4.818	FAIR	5,300	
2247380 2247390	Q	ROOSEVELT AVE 41ST AVE	CONRAIL HELLGATE CONRAIL HELLGATE	C	0	2	STATE	08/07/00 10/26/99	5.097 4.942	GOOD FAIR	5,200 4,000	
2247390	Q	WOODSIDE AVE	CONRAIL	С	0	1	STATE	03/29/99	5.067	GOOD	8,200	
2247410	Q	43RD AVE	CONRAIL	С	0	1	STATE	03/30/99	5.033	GOOD	4,800	
2247420	Q	44TH AVE	CONRAIL	С	0	1	STATE	03/30/99	5.033	GOOD	5,100	\$7,344,000
2247430	Q	45TH AVE	CONRAIL	С	0	1	STATE	03/31/99	3.918	FAIR	2,400	
2247440	Q	GRAND AVE	CONRAIL	С	0	1	STATE	04/01/99	4.397	FAIR	3,400	
2247450	Q	57TH AVE CALDWELL AVE	CONRAIL	С	0	1	STATE	04/05/99	6.683	VGOOD	2,400	
2247460 2247470	Q	ELIOT AVE	CONRAIL CONRAIL	C	0	1	STATE	08/09/00 04/06/99	6.638 5.250	VGOOD GOOD	2,243 3,600	
		JUNIPER BLVD SO	CONRAIL	С	0	1	STATE	04/06/99	6.278	VGOOD	8,500	
2247480	Q							0-100/33	0.270	VOCOD	0.500	

				INVENT	ORY SOR	TED BY B	.l.N.					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2247500	Q	METROPOLITAN AVE	CONRAIL	C	0	1	STATE	04/07/99	4.767	FAIR	18,650	\$26,856,000
2247530	Q	ANDREWS AVE	LIRR MONTAUK DIV	L	0	4	STATE	06/08/00	4.032	FAIR	3,200	\$4,608,000
2247540	Q	60TH ST	LIRR MONTAUK DIV	L	0	2	STATE	05/12/99	5.277	GOOD	5,340	\$7,689,600
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L	0	2	STATE	05/13/99	5.885	GOOD	9,200	\$13,248,000
2247570	Q	80TH ST	71ST TO 77TH AVE	L	0	5	STATE	06/20/00	5.000	GOOD	11,725	\$16,884,000
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	0	5	STATE	06/15/00	4.087	FAIR	6,000	\$8,640,000
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	AL	0	3	STATE	06/22/00	7.000	VGOOD	5,900	\$8,496,000
2247620	Q	MYRTLE AVE	ABANDONED LIRR	L	0	3	STATE	01/28/00	5.277	GOOD	6,725	\$9,684,000
2247630	Q	PED BRG NEAR UNION TPK	ABANDONED LIRR		O-PED	8	CITY	08/29/00	5.154	GOOD	900	\$1,296,000
2247640	Q	39TH ST (SOUTH)	AMTRAK & LIRR YARD	AL	0	9	STATE	08/25/99	6.639	VGOOD	34,100	\$49,104,000
2247650	Q	60TH RD PED BRDG	LIRR MAIN LINE	L	O-PED	3	CITY	06/17/97	5.207	GOOD	2,293	\$3,301,920
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR	L	0	6	STATE	05/26/00	3.388	FAIR	10,000	\$14,400,000
2247680	Q	221ST ST	LIRR N SIDE DIV	L	0	3	STATE	05/06/99	5.882	GOOD	6,050	\$8,712,000
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE		0	3	STATE	06/29/00	4.472	FAIR	19,400	\$27,936,000
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE		O-PED	7	CITY	09/06/00	4.887	FAIR	5,500	\$7,920,000
2248039	Q	CROSS BAY BLVD	CONDUIT AVE		0	2	STATE	05/31/00	3.555	FAIR	17,000	\$24,480,000
2248040	Q	LINDEN BLVD	CONDUIT AVE		0	1	STATE	03/20/00	5.266	GOOD	3,352	\$4,826,880
2248129	Q	UNION TPKE	CREEDMOOR HOSP RD		0	1	STATE	03/08/99	4.333	FAIR	3,500	\$5,040,000
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD		0	2	STATE	03/24/00	4.307	FAIR	11,500	\$16,560,000
2248160	Q	ELLIOT AVE	QUEENS BLVD		0	2	STATE	07/11/00	4.771	FAIR	13,785	\$19,850,400
2248200	Q	RUST ST	FLUSHING AVE		0	1	STATE	04/20/99	5.391	GOOD	2,900	\$4,176,000
2248220	Q	FLUSHING AV SERVICE	FLUSHING AVE		0	1	STATE	03/24/99	5.125	GOOD	3,000	\$4,320,000
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB		0	1	STATE	03/30/99	4.200	FAIR	3,600	\$5,184,000
2248240	Q	SERVICE RD	OVER FLUSHING AVE		0	1	STATE	03/25/99	5.188	GOOD	2,900	\$4,176,000
2248250	Q	TURNAROUND 102ND ST	HAWTREE BASIN		WO	7	STATE	09/23/99	6.941	VGOOD	3,200	\$4,609,000
2248260	Q	FLUSHING MEADW PARK	MEADOW LAKE & 69TH RD		WO	5	STATE	03/02/00	4.800	FAIR	4,200	\$4,608,000 \$6,048,000
2248299	Q	INTER PKWY-UNION TPK	AUSTIN ST		0	1	STATE	03/02/00	4.750	FAIR	5,900	\$8,496,000
2248299	Q	71ST AVE	COOPER AVE		0	1	STATE	03/19/99	4.750	FAIR	2,800	\$4,032,000
2248340	Q	FOREST PARK DR	MYRTLE AVE		0	3	STATE	03/19/99	3.537	FAIR	5,100	\$7,344,000
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN		wo	2	STATE	04/28/00	3.684	FAIR	6,000	\$8,640,000
2249020	R	HOPE AVE	B&O RR (ABANDONED)		0	1	STATE	11/08/99	4.224	FAIR	2,500	\$3,600,000
2249040	R	TOMPKINS AVE	B&O RR (ABANDONED)		0	1	STATE	02/29/00	6.515	VGOOD	5,096	\$7,338,240
2249040	R	McCLEAN AVE	B&O RR (ABANDONED)		0	1	STATE	02/28/00	3.981	FAIR	2,500	\$3,600,000
2249070	R	JOHN ST	B&O RAILROAD	0	O-PED	3	CITY	01/04/00	6.806	VGOOD	5,800	\$8,352,000
2249090	R	MORNINGSTAR ROAD	B&O RAILROAD	0	0	4	STATE	06/24/99	5.508	GOOD	7,900	\$11,376,000
2249100	R	GRANITE AVE	B&O RAILROAD	0	0	4	STATE	02/21/00	6.372	VGOOD	7,300	\$10,512,000
2249110	R	LAKE AVE	B&O RAILROAD	0	0	3	STATE	05/27/99	6.074	VGOOD	5,900	\$8,496,000
2249120	R	SIMONSON AVE	B&O RAILROAD	0	0	3	STATE	05/18/99	6.111	VGOOD	5,819	\$8,379,360
2249130	R	VAN NAME AVE	B&O RAILROAD	0	0	3	STATE	06/22/00	5.389	GOOD	5,474	\$7,882,560
2249140	R	VAN PELT AVE	B&O RAILROAD	0	0	3	STATE	05/20/99	5.847	GOOD	5,000	\$7,200,000
2249160	R	DE HART AVE	B&O RAILROAD	0	0	4	STATE	05/21/99	6.519	VGOOD	6,700	\$9,648,000
2249170	R	UNION AVE	B&O RAILROAD	0	0	4	STATE	05/27/99	5.426	GOOD	6,500	\$9,360,000
2249180	R	HARBOR ROAD	B&O RAILROAD	0	0	4	STATE	05/28/99	6.254	VGOOD	6,615	\$9,525,600
2249200	R	SOUTH AVE	B&O RAILROAD	0	0	5	STATE	06/09/00	2.469	POOR	10,100	\$14,544,000
2249210	R	MAIN ST PED BRDG	SIRT SOUTH SHORE	S	O-PED	9	CITY	03/15/00	4.895	FAIR	400	\$576,000
2249230	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	9	CITY	03/13/00	3.968	FAIR	200	\$288,000
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	S	0	1	STATE	06/02/00	4.944	FAIR	3,700	\$5,328,000
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	S	O-PED	12	CITY	06/15/00	3.739	FAIR	500	\$720,000
2249269	R	PAGE AVE	SIRT SOUTH SHORE	S	0	4	STATE	08/16/99	6.375	VGOOD	30,420	\$43,804,800
2249270	R	RICHMOND VALLEY ROAD	SIRT SOUTH SHORE	S	0	4	STATE	08/11/99	5.418	GOOD	9,300	\$13,392,000
2249280	R		SIRT SOUTH SHORE	S	O-PED	7	CITY	03/22/00	4.913	FAIR	200	\$288,000
2249290	R	SEGUINE AVE	SIRT SOUTH SHORE	S	0	1	STATE	08/13/99	5.953	GOOD	2,200	\$3,168,000
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/19/99	4.339	FAIR	4,900	\$7,056,000
2249320	R	ALBEE AVE	SIRT SOUTH SHORE	S	0	3	STATE	08/19/99	4.689	FAIR	6,500	\$9,360,000
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	S	0	2	STATE	08/19/99	4.471	FAIR	4,500	\$6,480,000
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	1	CITY	03/14/00	5.176	GOOD	300	\$432,000
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	S	0	1	STATE	06/19/00	5.718	GOOD	3,042	\$4,380,480
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	S	0	3	STATE	06/22/00	3.789	FAIR	6,100	\$8,784,000
2249380	R	GUYON AVE	SIRT SOUTH SHORE	S	0	3	STATE	08/20/99	4.902	FAIR	6,900	\$9,936,000
2249390	R	CEDARVIEW AVE PED	SIRT SOUTH SHORE	S	O-PED	5	CITY	03/14/00	4.684	FAIR	600	\$864,000
	_	BRDG										
2249400	R	BEACH AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/23/99	5.879	GOOD	3,700	\$5,328,000
2249410	R	ROSS AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/25/99	5.500	GOOD	3,800	\$5,472,000
2249420	R	ROSE AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/24/99	5.591	GOOD	3,800	\$5,472,000
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	S	0	2	STATE	08/26/99	4.939	FAIR	7,600	\$10,944,000
2249440	R	BANCROFT AVE	SIRT SOUTH SHORE	S	0	3	STATE	08/27/99	5.049	GOOD	5,900	\$8,496,000
2249450	R		SIRT SOUTH SHORE	S	O-PED	3	CITY	03/29/00	4.821	FAIR	800	\$1,152,000
2240400	R	LINCOLN AVE	SIRT SOUTH SHORE	S	0	1	STATE	08/31/99	5.466	GOOD	4,500	\$6,480,000
2249460												
2249470 2249480	R R	MIDLAND AVE FINGERBOARD ROAD	SIRT SOUTH SHORE	S	0	1 2	STATE	09/01/99 09/02/99	5.828 6.778	GOOD VGOOD	3,000 5,100	\$4,320,000 \$7,344,000

				INVENT	ORY SOR	TED BY B	.I.N.					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	S	0	3	STATE	06/20/00	6.222	VGOOD	8,200	\$11,808,000
2249510	R	TOMPKINS AVE	WILLOW AVE, SIRT	S	0	2	STATE	06/21/00	5.915	GOOD	5,378	\$7,744,320
2249520	R	HANNAH ST	SIRT SOUTH SHORE	S	0	10	STATE	10/01/99	5.254	GOOD	10,020	\$14,428,800
2249530	R	MINTHORNE ST PED BRDG	SIRT SOUTH SHORE	S	O-PED	23	CITY	10/10/00	7.000	VGOOD	1,600	\$2,304,000
2249580	R	BELFIELD AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	5	CITY	03/13/00	4.333	FAIR	400	\$576,000
2249760	R	MARTLINGS AVE	RICHMOND LAKE DAM		WO	2	STATE	07/15/99	4.900	FAIR	7,000	\$10,080,000
2249800	R	FOREST AVE	CLOVE LAKES PK STREAM		WO	1	STATE	07/13/99	4.864	FAIR	1,600	\$2,304,000
2249810	R	HYLAN BLVD	LEMON CREEK		WO	1	STATE	09/12/00	6.625	VGOOD	11,400	\$16,416,000
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM		WO	1	STATE	07/13/99	4.102	FAIR	2,000	
2249840	R	TOMPKINS AVE	GREENFIELD AVE		0	1	STATE	03/01/00	5.744	GOOD	2,562	
2249860 2249870	R R	SLATER BLVD TRAVIS AVE	NEW CREEK MAIN CREEK		WO WO	1	STATE	06/02/99 02/21/00	4.224 4.218	FAIR FAIR	3,500 1,700	
2249870	R	CHELSEA ROAD	SAWMILL CREEK		WO	1	STATE	02/21/00	7.000	VGOOD	2,197	\$2,448,000
2257569	M	MILLER HIGHWAY	TERRAIN		A	63	STATE	10/15/99	4.535	FAIR	287,539	
2266129	Q	WINCHESTER BLVD S.B.	BCIP		A	1	STATE	03/21/00	4.659	FAIR	4,400	
2266139	Q	WINCHESTER BLVD N.B.	BCIP		A	1	STATE	03/22/00	4.795	FAIR	6,400	
2266149	Q	HEMPSTEAD AVE	CROSS ISLAND PKWY		Α	2	STATE	05/12/00	4.076	FAIR	9,500	
2266160	Q	678I SB TO BCIP EB	ACCESS RD FROM 678I		Α	1	STATE	04/05/00	4.593	FAIR	2,300	\$3,312,000
2266229	М	HHP	PED UNDERPASS @ 148 ST		Α	1	STATE	04/11/00	4.714	FAIR	1,800	\$2,592,000
2266230	М	HHP	PED UNDERPASS INWD PK		Α	1	STATE	02/17/00	4.909	FAIR	800	\$1,152,000
2266240	М	HHP	PED UNDERPASS INWD PK		Α	1	STATE	03/14/00	5.857	GOOD	1,100	
2266540	В	BRUCKNER BLVD OVRPAS			Α	2	STATE	06/16/99	4.548	FAIR	32,900	
2266630	M	E 48TH ST RAMP W 31ST ST	FDR DRIVE S.B.		A	14	STATE	12/14/98	7.000	VGOOD	18,728	
226672A 2266770	M	CROSS ISLAND PKWY	AMTRAK LAYUP TRACKS LAURELTON PKWY	Α	0	9	STATE	08/28/00	3.524	FAIR GOOD	8,800 9,508	
2267130	Q M	RIVERSIDE DRIVE	W 145TH ST		A O	1	STATE	05/05/00 05/21/99	5.111 4.867	FAIR	5,800	
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD		0	4	STATE	03/11/99	4.587	FAIR	7,280	
2267199	Q	FRANCIS LEWIS BLVD	PARK ROAD		0	1	STATE	03/31/99	4.733	FAIR	7,085	
2267240	M	HRD NB RAMP	HARLEM RIVER DR		A	51	STATE	11/15/00	2.851	POOR	112,860	
2267250	М	HHP	AMTRAK 30TH ST LINE	Α	Α	55	STATE	07/11/00	3.516	FAIR	40,000	\$57,600,000
2267380	М	WEST STREET	RECTOR ST		AT	1	STATE	11/23/99	4.667	FAIR	4,320	\$6,220,800
2267717	М	79 ST PED PLAZA	79 ST BT BASIN GAR		Α	10	STATE	09/21/99	4.444	FAIR	27,400	\$39,456,000
2267718	М	79 ST TRAFFIC CIRC	79 ST PED PLAZA		Α	34	STATE	10/22/99	3.770	FAIR	24,130	
226771A	М	79 ST RAMP TO HHP	79 ST BT BASIN GAR		AR	4	STATE	07/12/99	4.113	FAIR	3,131	\$4,508,640
226771B	M	79 ST RAMP TO GAR	79 ST BT BASIN GAR		AR	21	STATE	12/09/99	4.088	FAIR	7,114	
226771C 226771D	M M	GAR RAMP TO 79 ST SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR 79 ST BT BASIN GAR		AR AR	21	STATE	12/13/99 07/12/99	4.226 4.371	FAIR FAIR	9,095 2,601	\$13,096,800 \$3,745,440
2267860	K	BROOKLYN BR	SANDS STREET		0	1	STATE	11/21/00	4.660	FAIR	6,490	
		APPROACH									, i	
2268350	K	BROOKLYN PROMENADE	278I N.B. (B.Q.E.)		A-PED	35	CITY	08/04/00	3.857	FAIR	46,184	
2268480	M	CHAMBERS ST PED BRDG	WEST SIDE HWY		O-PED	8	CITY	06/05/00	6.623	VGOOD	3,344	
2268497	K	278I W.B. (B.Q.E.) 278I E.B. (B.Q.E.)	FURMAN ST 278I W.B. (B.Q.E.)		A	45 69	STATE	08/04/99 09/14/99	4.188 3.828	FAIR FAIR	78,022 120,734	\$112,351,680
2268498 2268507	K	278I W.B. (B.Q.E.)	YORK ST		A	6	STATE	09/14/99	4.438	FAIR	9,380	
2268508	K	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)		A	11	STATE	04/26/00	3.857	FAIR	17,956	
2268517	K	278I W.B. (B.Q.E.)	FURMAN ST		A	7	STATE	08/13/99	4.294	FAIR	10,988	
2268518	K	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)		Α	5	STATE	08/19/99	4.381	FAIR	8,375	
2268650	М	FDR NB 42ND TO 49ST	EAST RIVER		Α	119	STATE	09/14/99	4.491	FAIR	30,767	\$44,304,480
2268760	М	PS-5 PEDESTRIAN BR.	TENTH AVENUE		O-PED	5	CITY	05/23/00	6.592	VGOOD	1,500	\$2,160,000
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)		0	1	STATE	07/12/99	4.333	FAIR	1,470	
2268920	R	AMBOY ROAD	LEMON CREEK		WO	1	STATE	02/07/00	7.000	VGOOD*	1,444	
2268930	М	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ		A-PED	3	CITY	07/11/00	4.535	FAIR	1,200	
2269030	В	MATTHEWSON ROAD	McCRACKEN AVE		0	15	STATE	09/22/98	4.000	FAIR	14,880	
2269190 2269210	M M	W.70TH STREET W.68TH STREET	AMTRAK AMTRAK		0	3	STATE		7.000	VGOOD*	17,433 5,349	
2269210	K	W. 8TH STREET	SURF AVE.		O-PED	55	CITY	06/12/00	7.000 4.111	FAIR	5,349 14,742	
2300130	Q	HOOK CREEK	HOOK CREEK BRIDGE		W W	3	STATE	09/24/99	6.552	VGOOD	18,302	
7703720	Q	216TH ST PED BRDG	LIRR PORT WASH BRANCH	L	O-PED	5	CITY	12/07/00	4.102	FAIR	400	
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BRANCH	L	O-PED	3	CITY	12/05/00	4.438	FAIR	600	
M00001	М	PEDESTRIAN TUNNEL	BROADWAY TO		O-PED	1	CITY	07/12/00	4.200	FAIR	2,000	
M00003	М	HHP ON/OFF RMP-79 WB	PEDESTRIAN PATH		Α	1	CITY	11/16/00	4.767	FAIR	900	
M00004	М	HHP ON/OFF RMP-79 EB	PEDESTRIAN PATH		Α	1	CITY	07/20/00	4.933	FAIR	900	
Q00002	Q	BCIP	PATH OPPOSITE 88TH RD		Α	1	CITY	07/16/98	5.467	GOOD	1,200	
759 BRID	GES					4630	SPANS					\$20,923,432,320

DII:	DC -	FFATURE A . F =					E CARRIED	NIOPER	D . =	VED 2 : :	D=5::	DEDI 107
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK	REPLACEMENT COST
2248250	Q	102ND ST	HAWTREE BASIN		WO	7	STATE	09/23/99	6.941	VGOOD	3,200	
2243630 2245209	K M	11TH AVE	LIRR & SEA BEACH AMTRAK 30 ST BRANCH	LT A	0	5 2	STATE	10/20/00 04/27/00	6.809 4.529	VGOOD FAIR	9,700 15,400	* -,,
2245010	M	11TH AVE VIADUCT	LIRR WEST SIDE YARD	AL	0	39	STATE	11/21/00	3.750	FAIR	157,500	
2246990	М	129 - 130 ST PED BRDG	RAMP OFF 3RD AVE		O-PED	5	CITY	09/06/00	4.095	FAIR	500	\$720,000
2231730	Q	130TH AVE	BLP E.B.		Α	1	STATE	01/03/00	5.000	GOOD	4,400	
2231740 2231590	Q	130TH AVE 130TH ST	BLP W.B. BSOP		A A	1 2	STATE	01/04/00 01/14/00	4.666 4.818	FAIR FAIR	4,400 6,800	
2243640	K	13TH AVE	LIRR & SEA BEACH	LT	0	5	STATE	10/27/99	4.500	FAIR	16,000	
2240089	BM	145TH ST BRIDGE	HARLEM RIVER		WM	8	STATE	05/30/00	3.347	FAIR	56,700	\$81,648,000
2231980	Q	147TH ST	BCIP		Α	2	STATE	01/12/00	4.727	FAIR	6,300	
2247070	Q	147TH ST	LIRR N SIDE DIV	L	0	1	STATE	04/27/99	5.745	GOOD	2,800	
2247090 2231960	Q	149TH PLACE 149TH ST	LIRR N SIDE DIV BCIP	L	O A	2 2	STATE	04/29/99	5.667 4.500	GOOD	4,300 6,100	
2247080	Q	149TH ST	LIRR N SIDE DIV	L	0	1	STATE	04/28/99	4.857	FAIR	4,100	
2231970	Q	14TH AVE	BCIP		Α	2	STATE	01/13/00	4.613	FAIR	8,100	
2243650	K	14TH AVE	LIRR BAY RIDGE LINE	N	0	4	STATE	11/10/00	4.286	FAIR	10,000	\$14,400,000
2231950	Q	150TH ST	BCIP		A	2	STATE	01/21/00	4.363	FAIR	5,900	
2247100 2243340	Q K	150TH ST 15TH AVE	LIRR N SIDE DIV LIRR BAY RIDGE LINE	L N	0	2	STATE	04/30/99 11/03/00	6.588 4.607	VGOOD FAIR	7,830 3,614	
2243670	K	15TH AVE	BMT SEA BEACH	T	0	6	STATE	05/10/00	3.772	FAIR	17,300	
2231920	Q	160TH ST	BCIP		Α	2	STATE	02/02/99	6.472	VGOOD	5,500	
2240650	Q	163RD ST PED BRDG	HAWTREE BASIN		W-PED	13	CITY	11/03/00	4.667	FAIR	5,000	
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BRANCH	L	O-PED	3	CITY	12/05/00	4.438	FAIR	600	
2243360 2243680	K	16TH AVE	BMT SEA BEACH	N T	0	1 4	STATE	11/03/00 04/14/00	6.817 5.372	VGOOD	5,300 6,816	
206672A	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY	<u> </u>	A-PED	4	CITY	12/07/99	4.960	FAIR	1,800	
206672B	В	174TH ST-STH PED BRDG	895I - SHERIDAN EXPWY		A-PED	4	CITY	12/07/99	5.069	GOOD	1,900	\$2,736,000
2243370	K	17TH AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	02/29/00	5.313	GOOD	3,406	
2243690	K	17TH AVE	BMT SEA BEACH	Т	0	4	STATE	04/12/00	3.710	FAIR	8,500	
2231300 2243380	K	17TH AVE PED BRDG 18TH AVE	BSHP LIRR BAY RIDGE LINE	N	A-PED O	1	STATE	12/02/99 02/29/00	3.846 5.421	FAIR GOOD	2,100 6,006	
2243700	K	18TH AVE	BMT SEA BEACH	T	0	4	STATE	04/12/00	3.969	FAIR	8,700	
2243710	K	19TH AVE	BMT SEA BEACH	Т	0	4	STATE	04/07/00	4.026	FAIR	4,800	\$6,912,000
2241259	В	204TH ST PED BRDG	METRO NORTH RR HAR	М	O-PED	1	CITY	08/01/00	3.950	FAIR	4,700	
2243720	K	20TH AVE 216TH ST PED BRDG	BMT SEA BEACH	T	O-PED	6	STATE	04/06/00	4.538	FAIR	12,500	
7703720 2243820	Q K	21ST AVE	LIRR PORT WASH BRANCH BMT SEA BEACH	L T	0-PED	5 4	STATE	12/07/00 04/04/00	4.102 3.710	FAIR FAIR	400 21,400	
2247270	Q	21ST STREET	CONRAIL	C	0	6	STATE	06/14/99	5.764	GOOD	17,590	
2247680	Q	221ST ST	LIRR N SIDE DIV	L	0	3	STATE	05/06/99	5.882	GOOD	6,050	\$8,712,000
2231640	Q	225TH ST	BSOP		Α	2	STATE	04/26/00	4.545	FAIR	7,000	
2229450	В	232ND ST	HHP		A	2	STATE	09/22/99	4.447	FAIR	4,900	
2229460 2229470	B B	236TH ST PED BRDG 239TH ST	HHP		A-PED A	3	STATE	07/18/00 07/06/99	4.047 4.289	FAIR FAIR	2,500 6,100	
2229490	В	246TH ST	HHP		A	2	STATE	08/24/99	4.657	FAIR	5,600	
2229500	В	252ND ST	HHP		Α	2	STATE	01/14/00	4.342	FAIR	4,500	\$6,480,000
2232070	М	25TH ST PED BRDG	FDR DRIVE		A-PED	4	CITY	08/15/99	4.418	FAIR	1,700	
224004J	M	25X 278I (B.Q.E.)	NYC GARAGE ATLANTIC AVE		OE	14	STATE	10/31/00	4.894	FAIR	22,058	
2230400 2230410	K	278I (B.Q.E.)	WASHINGTON ST		A A	1	STATE	10/04/00 10/12/00	5.880 4.656	GOOD FAIR	14,230 2,500	
2230420	K	278I (B.Q.E.)	WASHINGTON ST		A	1	STATE	10/12/00	4.906	FAIR	2,500	
2230430	K	278I (B.Q.E.)	PROSPECT ST		Α	1	STATE	01/06/00	5.266	GOOD	1,100	\$1,584,000
2230440	K	278I (B.Q.E.)	ADAMS ST N.B.		Α	1	STATE	01/05/00	5.200	GOOD	2,700	
2230450	K	278I (B.Q.E.)	ADAMS ST S.B.		A	1	STATE	01/05/00	4.933	FAIR GOOD	2,500	
2230460 2230470	K	278I (B.Q.E.) 278I (B.Q.E.)	PEARL ST JAY ST		A A	1	STATE	01/04/00 01/04/00	5.333 5.233	GOOD	4,500 5,100	
2230480	K	278I (B.Q.E.)	PROSPECT ST		A	1	STATE	01/06/00	5.351	GOOD	8,400	
2230490	K	278I (B.Q.E.)	SANDS ST		Α	1	STATE	01/06/00	5.277	GOOD	12,600	
2230500	K	278I (B.Q.E.)	RAMP TO BQE EB	1	A	1	STATE	01/06/00	5.566	GOOD	1,300	
2230510 2230669	K Q	278I (B.Q.E.) 278I (B.Q.E.)	NASSAU ST 35TH AVE		A A	6	STATE	01/13/00 01/17/00	4.819 3.421	FAIR FAIR	51,200 6,500	
2230669	Q	278I (B.Q.E.)	34TH AVE	+	A	3	STATE	03/30/00	4.166	FAIR	9,500	
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD		A	1	STATE	03/28/00	4.377	FAIR	5,900	
2230857	K	278I (B.Q.E.)	JORALEMON ST		Α	1	STATE	09/07/00	5.030	GOOD	2,100	
2230858	K	278I (B.Q.E.)	JORALEMON ST / BQE WB		A	2	STATE	09/08/00	3.758	FAIR	5,900	
2230888 2268498	K	278I E.B. (B.Q.E.) 278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)		A A	2 69	STATE	11/13/00 09/14/99	4.842 3.828	FAIR FAIR	4,500 120,734	
2268498	K	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)	-	A	11	STATE	09/14/99	3.828	FAIR	17,956	
2268518	K	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)	1	A	5	STATE	08/19/99	4.381	FAIR	8,375	
	Q	278I S.B. (B.Q.E.)	32ND AVE	+	Α	1	STATE	08/31/00	4.390	FAIR	4,500	\$6,480,000

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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2230887	K	278I W.B. (B.Q.E.)	CADMAN PLAZA		A	2	STATE	10/18/00	4.338	FAIR	4,500	
2268497	K	278I W.B. (B.Q.E.)	FURMAN ST		A	45	STATE	08/04/99	4.188	FAIR	78,022	
2268507 2268517	K	278I W.B. (B.Q.E.) 278I W.B. (B.Q.E.)	YORK ST FURMAN ST		A A	6 7	STATE	07/07/99 08/13/99	4.438 4.294	FAIR FAIR	9,380	
2231330	K	27TH AVE PED BRDG	BSHP		A-PED	1	CITY	06/07/00	4.366	FAIR	2,100	
2231890	Q	28TH AVE PED BRDG	BCIP		A-PED	24	CITY	02/04/00	4.950	FAIR	7,600	
2243310	K	2ND AVE	LIRR BAY RIDGE LINE	N	0	6	STATE	11/20/00	3.805	FAIR	17,000	
2230730	Q	31ST AVE	278I (B.Q.E.)		A	1	STATE	02/03/00	3.484	FAIR	3,700	
2230657	Q	31ST ST 32ND ST	278I (B.Q.E.) 278I (B.Q.E.)		A A	2	STATE	06/02/00 02/11/99	5.083 4.847	GOOD FAIR	9,500 8,100	
2230640 2230630	Q	35TH ST	278I (B.Q.E.)		A	4	STATE	02/11/99	4.875	FAIR	9,000	
2247370	Q	37TH AVE	CONRAIL HELLGATE	С	0	1	STATE	10/27/99	4.818	FAIR	5,300	
2230620	Q	37TH ST	278I (B.Q.E.)		Α	2	STATE	03/10/00	4.486	FAIR	5,300	\$7,632,000
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARDS	AL	0	15	STATE	08/20/99	6.722	VGOOD	48,200	\$69,408,000
2247640	Q	39TH ST (SOUTH)	AMTRAK & LIRR YARD	AL	0	9	STATE	08/25/99	6.639	VGOOD	34,100	
2243320	K	3RD AVE	LIRR BAY RIDGE LINE	N	0	4	STATE	10/25/99	5.708	GOOD	17,230	
2244160 2230570	K Q	3RD AVE 41ST AVE	SHORE RD DRIVE 278I (B.Q.E.)		O A	3	STATE	07/20/99 03/03/00	3.600 4.930	FAIR FAIR	7,100 8,800	
2247390	Q	41ST AVE	CONRAIL HELLGATE	С	0	2	STATE	10/26/99	4.942	FAIR	4,000	
2247410	Q	43RD AVE	CONRAIL	С	0	1	STATE	03/30/99	5.033	GOOD	4,800	
2247420	Q	44TH AVE	CONRAIL	С	0	1	STATE	03/30/99	5.033	GOOD	5,100	\$7,344,000
2230840	Q	44TH ST	GCP		Α	2	STATE	03/14/00	4.791	FAIR	5,000	
2247430	Q	45TH AVE	CONRAIL	С	0	1	STATE	03/31/99	3.918	FAIR	2,400	
2230820 2066002	Q	47TH ST	GCP WOODHAVEN BLVD		A A	2	STATE	03/22/00 04/27/00	4.541 4.000	FAIR FAIR	5,700 25,200	
2247290	Q	495I (2066000) 49TH AVE	LIRR,AMT,CON NE	L	0	5	STATE	08/04/00	4.000	FAIR	20,200	
2230800	Q	49TH ST	BQE WEST LEG		A	2	STATE	03/10/00	5.388	GOOD	4,900	
2230890	Q	49TH ST	GCP		Α	2	STATE	06/01/00	4.777	FAIR	5,500	
2231270	K	4TH AVE	BSHP		Α	2	STATE	01/24/00	4.842	FAIR	6,100	\$8,784,000
2243330	K	4TH AVE	LIRR BAY RIDGE LINE	NT	0	6	STATE	11/04/99	5.833	GOOD	19,400	
2243839	K	4TH AVE	NYCTA BMT TRACKS	T	0	1	STATE	05/05/00	3.129	FAIR	4,100	
2243400 1247280	K Q	50TH ST 51 AVE PED BR.2247280	LIRR BAY RIDGE LINE	N L	O O-PED	2 5	STATE	10/07/99 12/06/00	4.737 3.355	FAIR	7,100	
2243390	K	52ND ST	LIRR BAY RIDGE LINE	N	0	2	STATE	04/20/00	4.052	FAIR	2,800	* ,,
2247190	Q	55TH AVE PED BRDG	LIRR MAIN LINE	L	O-PED	3	CITY	12/07/00	4.429	FAIR	13,000	
2247450	Q	57TH AVE	CONRAIL	С	0	1	STATE	04/05/99	6.683	VGOOD	2,400	\$3,456,000
2066100	K	5TH AVE	27 X PROSPECT EXPWY		Α	1	STATE	01/27/00	5.250	GOOD	8,800	
2243580	K	5TH AVE	LIRR & SEA BEACH	LT	0	4	STATE	05/03/00	4.472	FAIR	12,500	
2244480 2247650	K Q	5TH AVE 60TH RD PED BRDG	GREENWOOD CEMETERY LIRR MAIN LINE	L	O-PED	3	STATE	07/21/99 06/17/97	4.733 5.207	FAIR GOOD	3,600 2,293	
2247050	K	60TH ST	LIRR BAY RIDGE LINE	N	0	1	STATE	10/06/99	6.867	VGOOD	3,900	
2247540	Q	60TH ST	LIRR MONTAUK DIV	L	0	2	STATE	05/12/99	5.277	GOOD	5,340	
2230520	Q	65TH PLACE	278I (B.Q.E.)		Α	2	STATE	01/11/00	4.750	FAIR	11,600	\$16,704,000
2247160	Q	65TH PLACE	LIRR N SHR DIV	L	0	3	STATE	10/08/99	6.500	VGOOD	8,381	
2243730	K	65TH ST	BMT SEA BEACH	T	0	4	STATE	03/31/00	5.947	GOOD	12,000	
2247150 1247200	Q Q	65TH ST 67 AVE PED BR 2247200	LIRR N SIDE DIV	L	O O-PED	3	STATE	10/05/99 12/13/00	4.667 4.676	FAIR FAIR	1,300	
2266160	Q	678I SB TO BCIP EB	ACCESS RD FROM 678I	L	A A	1	STATE	04/05/00	4.593	FAIR	2,300	
2230550	Q	69TH ST	278I (B.Q.E.)		Α	2	STATE	03/02/00	5.017	GOOD	12,600	
2247490	Q	69TH ST JUNPR BLVD	CONRAIL	С	0	1	STATE	08/08/00	5.709	GOOD	6,175	\$8,892,000
2243280	K	6TH AVE	LIRR ATLANTIC AVE	L	0	9	STATE	10/06/00	4.902	FAIR	12,276	
2243590	K	6TH AVE	LIRR & SEA BEACH	LT	0	5	STATE	05/02/00	3.583	FAIR	14,200	
2230560 2248300	Q	70TH ST 71ST AVE	278I (B.Q.E.) COOPER AVE		A O	2	STATE	03/03/00 03/19/99	5.055 4.169	GOOD FAIR	8,500 2,800	
2248300	M	72ND ST CROSS DR	NEAR CONCERT GRNDS	-	0	3	STATE	03/19/99	4.169	FAIR	7,300	
2246140	M	72ND ST ENT TO W DR	BRIDLE PATH	+	0	1	STATE	02/21/00	5.066	GOOD	3,600	
2246460	М	77 ST ENTR TO W DR	PED PATH OPP 77TH ST	1	0	2	STATE	03/01/00	4.789	FAIR	5,800	
2246450	М	79 ST ENTR TO E DR	PED PATH OPP 77TH ST		0	1	STATE	02/23/00	5.190	GOOD	5,000	
2267717	M	79 ST PED PLAZA	79 ST BT BASIN GAR		A	10	STATE	09/21/99	4.444	FAIR	27,400	
226771B	M M	79 ST RAMP TO GAR 79 ST RAMP TO HHP	79 ST BT BASIN GAR	1	AR	21 4	STATE	12/09/99 07/12/99	4.088	FAIR FAIR	7,114 3,131	
226771A 2267718	M	79 ST TRAFFIC CIRC	79 ST BT BASIN GAR 79 ST PED PLAZA	1	AR A	34	STATE	10/22/99	4.113 3.770	FAIR	24,130	
2243600	K	7TH AVE	LIRR & SEA BEACH	LT	0	7	STATE	05/01/00	5.402	GOOD	18,913	
2243920	K	7TH AVE	NYCTA BMT YARD	Т	0	2	STATE	05/11/00	3.916	FAIR	5,200	
2247220	Q	80TH ROAD	LIRR MAIN LINE	L	0	3	STATE	06/02/99	4.873	FAIR	4,100	
2247570	Q	80TH ST	71ST TO 77TH AVE	L	0	5	STATE	06/20/00	5.000	GOOD	11,725	
2231250	K	81ST ST PED BR	BSHP	-	A-PED	5	CITY	11/07/00	5.222	GOOD	3,100	
2247222	Q	82ND AVE	LIRR MAIN LINE	L	0	3	STATE	06/03/99	5.443	GOOD	4,100	\$5,904,000
2247230 2243570	K	86TH ST	LIRR & SEA BEACH	LT	0	6	STATE	03/24/00	6.250	VGOOD	18,200	\$26,208,000

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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BRANCH	L	0	3	STATE	06/30/00	3.318	FAIR	4,200	
2231260 2247020	K Q	92ND ST PED BR 94TH ST PED BRDG	BSHP LIRR N SIDE DIV	L	A-PED O-PED	6 5	CITY	05/09/00 12/12/00	4.161 4.211	FAIR FAIR	3,000	
2247020	K	9TH AVE	NYCTA BMT YARD	T	0	5	STATE	10/29/99	6.778	VGOOD	12,440	
2243940	K	9TH AVE	NYCTA IND SBWY	Т	0	5	STATE	10/29/99	4.895	FAIR	11,900	\$17,136,000
2246490	M	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD		0	1	STATE	04/21/00	4.061	FAIR	5,600	
2249320 2268920	R R	ALBEE AVE AMBOY ROAD	SIRT SOUTH SHORE LEMON CREEK	S	O WO	3	STATE	08/19/99 02/07/00	4.689 7.000	FAIR VGOOD*	6,500 1,444	
2247530	Q	ANDREWS AVE	LIRR MONTAUK DIV	L	0	4	STATE	06/08/00	4.032	FAIR	3,200	
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	S	0	2	STATE	08/19/99	4.471	FAIR	4,500	\$6,480,000
2231580	Q	AQUEDUCT RCTK RAMP	BSOP		Α	4	STATE	08/28/00	4.375	FAIR	14,000	
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	S	0	1	STATE	06/02/00	4.944	FAIR	3,700	
2249820 2230810	R Q	ARTHUR KILL ROAD ASTORIA BLVD E.B.	ARTHUR KILL STREAM BQE WEST LEG		WO A	1 4	STATE	07/13/99 03/29/00	4.102 4.308	FAIR FAIR	2,000 8,200	
2243569	K	ATLANTIC AVE	LIRR ATLANTIC AVE	L	0	75	STATE	11/20/00	3.535	FAIR	135,100	
2244170	K	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE		0	2	STATE	06/16/99	4.544	FAIR	5,500	\$7,920,000
2244180	K	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE		0	2	STATE	06/14/99	4.491	FAIR	6,200	
2243530	K	AVENUE O	LIRR BAY RIDGE LINE	N	0	2	STATE	10/13/99	6.882	VGOOD	35,100	
2243750 2243760	K	AVENUE O AVENUE P	BMT SEA BEACH BMT SEA BEACH	T	0	4	STATE	10/04/99 10/08/99	6.471	VGOOD VGOOD	4,658 6,000	
2243790	K	AVENUE S	BMT SEA BEACH	T	0	4	STATE	10/18/99	6.538	VGOOD	4,800	
2243800	K	AVENUE T	BMT SEA BEACH	Т	0	4	STATE	11/02/99	6.441	VGOOD	8,500	\$12,240,000
2243810	K	AVENUE U	BMT SEA BEACH	Т	0	4	STATE	03/27/00	6.725	VGOOD	8,500	
2231370	K	B 8TH ST ACCESS RMP	BSHP		A	4	STATE	05/31/00	4.097	FAIR	12,800	
2249440 2241180	R B	BANCROFT AVE BARRETTO ST	SIRT SOUTH SHORE AMTRAK	S	0	3	STATE	08/27/99 05/26/00	5.049 6.281	GOOD VGOOD	5,900	
2232000	M	BATTERY PLACE	FDR DRIVE	,,	AT	2	CITY	06/23/99	4.071	FAIR	75,000	
2231290	K	BAY 8TH ST	BSHP		Α	1	STATE	06/22/99	6.206	VGOOD	4,920	\$7,084,800
2243740	K	BAY PKWY	BMT SEA BEACH	Т	0	4	STATE	03/30/00	4.500	FAIR	16,800	
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE		A	1	STATE	01/14/00	4.428	FAIR	7,300	
2231900 Q00002	Q	BCIP BCIP	PATH OPPOSITE 88TH RD		A A	1	STATE	03/23/00 07/16/98	4.484 5.467	FAIR GOOD	4,900 1,200	
2076109	В	BE NB SERVICE RD	HUTCHINSON RVR PKWY		A	2	STATE	09/29/99	4.736	FAIR	7,800	
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY			2	STATE	02/09/00	5.000	GOOD	7,100	
2249400	R	BEACH AVE	SIRT SOUTH SHORE	S	A O	2	STATE	02/09/00	5.879	GOOD	3,700	
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB		0	1	STATE	03/30/99	4.200	FAIR	3,600	
2243490	K	BEDFORD AVE	LIRR BAY RIDGE LINE	N	0	6	STATE	03/07/00	4.777	FAIR	12,000	\$17,280,000
2241840	В	BEDFORD PARK BLVD	METRO NORTH RR HAR	M	0	1	STATE	03/07/00	4.616	FAIR	6,400	
2241930 2249580	B R	BEDFORD PARK BLVD BELFIELD AVE PED BRDG	NYCTA IND YARDS SIRT SOUTH SHORE	T S	O O-PED	17 5	STATE	08/31/00 03/13/00	6.500 4.333	VGOOD FAIR	46,300	
2249300	Q	BELL BLVD	LIRR N SIDE DIV	L	0	1	STATE	05/21/99	6.186	VGOOD	4,320	
2231770	Q	BELMONT PARK RAMP	BCIP		A	1	STATE	02/24/00	4.875	FAIR	3,200	
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	S	O-PED	12	CITY	06/15/00	3.739	FAIR	500	
2243100	K	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	Т	0	3	STATE	05/17/00	3.263	FAIR	2,700	
2243900 2240410	K Q	BLAKE AVE BORDEN AVE	LIRR BAY RIDGE LINE DUTCH KILLS	N	O WM	3	STATE	04/14/00 04/22/99	5.309 3.778	GOOD FAIR	4,900 8,400	
2229579	В	BOSTON POST ROAD	HUTCHINSON RIVER		W	14	STATE	07/24/99	4.611	FAIR	95,700	
2242110	В	BOSTON ROAD	BRONX RIVER		WO	1	STATE	04/07/00	4.273	FAIR	6,200	
2242100	В	BOTANICAL GARDEN	TWIN LAKES		O-PED	1	STATE	04/12/00	4.966	FAIR	2,200	\$3,168,000
2247050	Q	ROAD BOWNE AVE	LIRR N SIDE DIV	L	0	1	STATE	06/23/00	5.862	GOOD	4,974	\$7,162,560
2230700	Q	BQE EAST LEG	TO BQE WEST LEG		Α	14	STATE	03/20/00	3.486	FAIR	16,800	\$24,192,000
2230720	Q	BQE EAST LEG	BQE NB WEST LEG		Α	1	STATE	03/22/00	4.328	FAIR	2,700	
2230780 2230690	Q	BQE EAST LEG BQE EAST LEG NB	30TH AVE 32ND AVE		A	3	STATE	03/08/00 01/21/00	4.097 3.703	FAIR FAIR	9,400	
2230690	Q	BQE EAST LEG NB	31ST AVE		A A	1	STATE	07/03/00	4.156	FAIR	2,900	
2230770	Q	BQE WEST LEG	30TH AVE		A	1	STATE	03/22/99	4.203	FAIR	6,500	
2230830	Q	BQE WEST LEG	GCP		Α	2	STATE	06/09/00	4.916	FAIR	7,600	
2230760	Q	BQE WEST LEG NB	31ST AVE		Α	1	STATE	04/24/00	4.015	FAIR	2,900	
2230740	Q	BQE WEST LEG SB	31ST AVE		A	1	STATE	06/26/00	4.531	FAIR	3,700	
2231829 2232168	Q M	BRADDOCK AVE BREARLY SCHOOL	BCIP FDR DR PROMENADE		A A	7	STATE	02/01/00 05/16/97	4.681 4.649	FAIR FAIR	10,600 3,700	
2232100	Q	BROADWAY	278I (B.Q.E.)		0	2	STATE	04/20/00	3.894	FAIR	16,000	
2240137	BM	BROADWAY BRIDGE	HARLEM RIVER	Т	WM	3	STATE	10/08/99	3.861	FAIR	38,100	
2242072	В	BRONX BLVD N.B.	BRONX RIVER		WO	1	STATE	05/17/00	4.766	FAIR	1,800	
2242082	В	BRONX BLVD N.B.	BRONX RIVER		WO	1	STATE	05/16/00	4.466	FAIR	2,800	
2242071	B	BRONX BLVD S.B.	BRONX RIVER		WO WO	1	STATE	04/13/00	4.700	FAIR	1,800 2,800	
2242081 2075849	B B	BRONX BLVD S.B. BRONX PELHAM PKWY	BRONX RIVER HUTCHINSON RVR PKWY		A	1 2	STATE	05/16/00 06/30/00	4.466 4.184	FAIR FAIR	17,600	
2229560	В	BRONX PELHAM PKWY	AMTRAK,METRO NORTH	MA	A	3	STATE	07/06/00	4.861	FAIR	24,591	

							CARRIED					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK	REPLACEMENT COST
2242010	В	BRONX PELHAM PKWY	BRONX RIVER		0	1	STATE	07/05/00	4.931	FAIR	9,200	\$13,248,000
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO		Α	1	STATE	09/24/99	5.275	GOOD	6,300	
2243520 2267860	K	BROOKLYN AVE BROOKLYN BR	LIRR BAY RIDGE LINE SANDS STREET	N	0	3 1	STATE	10/13/99 11/21/00	6.160 4.660	VGOOD FAIR	4,500 6,490	
		APPROACH									,	
2240019	KM	BROOKLYN BRIDGE	278I (B.Q.E.)		WE	75	STATE	11/30/00	2.931	POOR	503,788	
2268350 2241099	K B	BROOKLYN PROMENADE BRUCKNER BLVD	278I N.B. (B.Q.E.) CONRAIL PT MORRIS	С	A-PED O	35 1	STATE	08/04/00 10/27/98	3.857 3.769	FAIR FAIR	46,184 6,700	\$66,504,960 \$9,648,000
2266540	В	BRUCKNER BLVD OVRPAS		0	A	2	STATE	06/16/99	4.548	FAIR	32,900	
1066510	В		WESTCHESTER CREEK		WM	17	STATE	07/11/00	3.835	FAIR	39,400	
2076929	В	BRUCKNER EXPWY	AMTRAK	Α	Α	1	STATE	07/13/99	4.733	FAIR	3,800	\$5,472,000
2066672	В	BRUCKNER EXPWY NB	BRONX RIVER		WM	8	STATE	07/29/99	4.612	FAIR	22,300	\$32,112,000
2075352	В	BRUCKNER EXPWY NB	AMTRAK	Α	A	1	STATE	11/20/00	4.000	FAIR	10,900	
2066671	B B	BRUCKNER EXPWY SB BRUCKNER EXPWY SB	BRONX RIVER AMTRAK	A	WM A	3	STATE	07/27/99 07/14/00	5.139 3.718	GOOD FAIR	12,400 11,600	
2241210	В	BRYANT AVE	AMTRAK	A	0	1	STATE	11/21/00	3.085	FAIR	5,300	
2231249	K	BSHP	BAY RIDGE AVE		A	1	STATE	11/27/00	3.567	FAIR	4,900	
2231319	K	BSHP	BAY PKWY		Α	1	STATE	10/25/00	4.345	FAIR	7,200	\$10,368,000
2231329	K	BSHP	26TH AVE		Α	1	STATE	10/25/00	4.466	FAIR	6,700	
2231360	K	BSHP	OCEAN PKWY		A	2	STATE	11/01/00	3.250	FAIR	11,800	
2231409	K	BSHP BSHP	SHEEPSHEAD BAY ROAD OCEAN AVE		A A	3	STATE	01/19/00	4.967 4.430	FAIR	6,500 14,000	
2231419	K	BSHP	BEDFORD AVE		A	3	STATE	08/04/00	4.430	FAIR	12,000	
2231439	K	BSHP	NOSTRAND AVE		A	3	STATE	08/04/00	4.041	FAIR	13,000	
2231450	K	BSHP	GERRITSEN INLET		WA	11	STATE	08/18/00	3.462	FAIR	46,400	\$66,816,000
2231479	K	BSHP	MILL BASIN		WM	14	STATE	11/16/00	3.239	FAIR	73,500	\$105,840,000
2231489	K	BSHP	PAERDEGAT BASIN		WA	15	STATE	11/16/00	3.407	FAIR	58,300	\$83,952,000
2231499	K	BSHP	ROCKAWAY PKWY		A	4	STATE	09/06/00	3.875	FAIR	11,500	
2231509	K Q	BSHP BSHP	FRESH CREEK 84TH ST		WA A	5	STATE	09/15/00 03/16/99	3.430 4.718	FAIR FAIR	23,000	
2230790	Q	BULOVA AVE	BQE WEST LEG		A	2	STATE	03/03/00	5.761	GOOD	3,300	
2247460	Q	CALDWELL AVE	CONRAIL	С	0	1	STATE	08/09/00	6.638	VGOOD	2,243	
2243290	K	CARLTON AVE	LIRR ATLANTIC AVE	L	0	7	STATE	03/02/00	4.986	FAIR	10,823	\$15,585,120
2240260	K	CARROLL ST	GOWANUS CANAL		WM	2	STATE	08/02/00	4.633	FAIR	3,000	
2243220	K	CARROLL ST PED BRDG	FRANKLIN SHUTTLE	T	O-PED	3	CITY	07/07/00	5.484	GOOD	600	
2243050 2249390	K R	CATON AVE CEDARVIEW AVE PED	BMT SUBWAY, BRIGHTON SIRT SOUTH SHORE	T S	O O-PED	4 5	STATE	05/18/00 03/14/00	3.815 4.684	FAIR FAIR	20,800	\$29,952,000 \$864,000
		BRDG		3	-							
2244050	К	CENTRAL DRIVE	PED PATH & STREAM		0	3	STATE	07/02/99	5.409	GOOD	7,400	
2246050 2246130	M M	CENTRAL DRIVE CENTRAL PARK	PED OPP 63RD ST UNDER EAST DRIVE		0 0	1	STATE	04/14/00 07/14/98	5.000 4.233	GOOD	2,000 1,200	
2268480	M	CHAMBERS ST PED BRDG	WEST SIDE HWY		O-PED	8	CITY	06/05/00	6.623	VGOOD	3,344	
2249880	R	CHELSEA ROAD	SAWMILL CREEK		WO	1	STATE	06/29/99	7.000	VGOOD	2,197	
2243080	K	CHURCH AVE	BMT SUBWAY, BRIGHTON	Т	0	4	STATE	08/18/99	3.758	FAIR	18,200	\$26,208,000
2240210	В	CITY ISLAND ROAD	EASTCHESTER BAY		W	7	STATE	07/20/99	3.416	FAIR	28,900	
2241710	В	CLAREMONT PKWY	METRO NORTH RR HAR	М	0	1	STATE	02/23/00	4.421	FAIR	6,300	
2244060 2231940	K Q	CLEFT RIDGE SPAN CLINTONVILLE ST	PROSPECT PARK BCIP		O A	1 2	CITY	04/05/99 01/21/00	4.500 4.727	FAIR FAIR	900 7,400	
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	S	0	3	STATE	06/20/00	6.222	VGOOD	8,200	
2246350	M	CNTRL PK OVER E DRIVE	S OF CLEOPATRAS NDL	+ -	0	1	CITY	11/24/98	4.800	FAIR	750	
2231570	Q	COHANCY ST	BSOP		Α	2	STATE	03/15/00	4.727	FAIR	6,400	
2230870	K	COLUMBIA HEIGHTS	278I (B.Q.E.)		Α	1	STATE	11/27/00	4.583	FAIR	16,500	
2241590	В	CONCOURSE VILL AVE	METRO NORTH RR HAR	М	0	1	STATE	03/02/00	3.906	FAIR	17,800	
2244460 2231380	K	CONDUIT BLVD NB CONEY ISLAND AVE	ATLANTIC AVE EB BSHP		O A	1 4	STATE	02/10/00 02/17/00	4.666 3.555	FAIR FAIR	3,800 20,600	
2231380	K	CONEY ISLAND AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	02/17/00	5.744	GOOD	3,231	\$29,664,000
2230390	K	CONGRESS ST	278I (B.Q.E.)	11	A	2	STATE	11/13/00	4.426	FAIR	5,000	
2246100	М	CONTRAL DRIVE	TRANSVERSE RD #1		0	1	STATE	04/20/00	4.333	FAIR	6,000	
2246510	М	CORBIN PL OVERPASS	CORBIN PLACE		0	1	STATE	03/16/00	4.933	FAIR	2,200	
2232029	М	CORLEARS PARK ROAD	FDR DRIVE		A	4	STATE	03/23/00	4.272	FAIR	4,100	
2247130	Q	CORPORAL KENNEDY ST	LIRR N SIDE DIV	L	0	2	STATE	05/04/99	6.529	VGOOD	4,340	
2243110 2249280	K R	CORTELYOU ROAD COZZINS BLVD PED BRDG	BMT SUBWAY, BRIGHTON	T S	O O-PED	7	STATE	05/12/00 03/22/00	3.661 4.913	FAIR FAIR	2,900	
2249200	M	CPK UNDER CENTR DR	OPP 65TH ST-IN E&W	+ -	0	1	CITY	06/08/99	5.733	GOOD	1,200	
2231880	Q	CROCHERON PK PED	BCIP		A-PED	9	CITY	03/09/00	4.642	FAIR	2,300	
2243040	K	CROOKE AVE	BMT SUBWAY, BRIGHTON	Т	0	4	STATE	08/26/99	4.105	FAIR	6,000	
2231340	K	CROPSEY AVE	BSHP		А	2	STATE	10/24/00	4.944	FAIR	13,100	
	K	CROPSEY AVE	CONEY ISLAND CREEK		W	3	STATE	10/20/99	5.139	GOOD	9,400	
2240301												
2240301 2240302 2231559	K Q	CROPSEY AVE CROSS BAY BLVD	CONEY ISLAND CREEK BSHP		W A	3	STATE STATE	10/26/00 03/14/00	5.084 5.250	GOOD	9,400	

DIV:	Den	FEATURE AVE.					CARRIED	NOTES:	D. (= 1 · · ·	VEE	D=6::	DEDI : 07/
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK	REPLACEMENT COST
2266770	Q	CROSS ISLAND PKWY	LAURELTON PKWY		А	1	STATE	05/05/00	5.111	GOOD	9,508	
2242030	В	CROTONA AVE	BRONX PELHAM PKWY	-	0 0	2	STATE	02/07/00 11/10/99	5.184	GOOD	7,600	
2243230 2230070	K Q	CROWN ST CYP HILLS CEM EAST	FRANKLIN SHUTTLE JACKIE ROBINSON PKWY	Т	O A	3	STATE	02/29/00	5.264 4.113	GOOD FAIR	4,800	
2230050	Q	CYP HILLS CEM WEST	JACKIE ROBINSON PKWY		A	3	STATE	01/13/00	3.295	FAIR	4,400	
2230040	Q	CYPRESS HILLS ST	JACKIE ROBINSON PKWY		А	1	STATE	09/06/00	5.888	GOOD	5,000	\$7,200,000
2249160	R	DE HART AVE	B&O RAILROAD	0	0	4	STATE	05/21/99	6.519	VGOOD	6,700	
2232030 2076640	M B	DELANCEY ST PED BRDG DEPOT PLACE	FDR DRIVE CONRAIL HUDSON DIV	С	A-PED O	9	CITY	07/09/00 12/10/98	4.406 5.736	FAIR GOOD	2,900	
2243130	K	DITMAS AVE	BMT SUBWAY, BRIGHTON	T	0	1	STATE	08/23/99	5.489	GOOD	4,100	
2243120	K	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	T	0	1	STATE	03/08/00	6.156	VGOOD	4,825	
2247170	Q	DOUGLASTON PKWY	LIRR N SIDE DIV	L	0	3	STATE	06/28/00	5.423	GOOD	6,300	\$9,072,000
2232180	М	E 103RD ST PED BRDG	FDR DRIVE		A-PED	20	CITY	10/08/00	4.692	FAIR	6,000	
2233020	M	E 10TH ST PED BRDG	FDR DRIVE		A-PED	22	CITY	04/12/00	3.809	FAIR FAIR	1,632	\$2,350,080
2232190	M M	E 111TH ST PED BRDG E 120TH ST PED BRDG	FDR DRIVE FDR DRIVE		A-PED A-PED	23	CITY	10/15/00 04/12/00	3.800 4.250	FAIR	2,600	
2231390	K	E 12TH ST	BSHP		A	4	STATE	02/15/00	5.013	GOOD	17,200	
2233080	K	E 14 ST PED BR	BSHP		A-PED	14	CITY	07/27/00	4.700	FAIR	4,700	\$6,768,000
2241550	В	E 144TH ST	METRO NORTH RR HAR	М	0	2	STATE	10/07/99	6.819	VGOOD	8,290	
2241129	В	E 149TH ST	AMTRAK	A	0	2	STATE	05/22/00	4.774	FAIR	12,575	
2241560 2241050	B B	E 149TH ST E 149TH ST/JACKSON AVE	METRO NORTH RR HAR CONRAIL PT MORRIS	M C	0 0	8	STATE	03/10/00 09/12/00	4.736 5.250	FAIR GOOD	27,900 65,000	
2243450	K	E 14TH ST	LIRR BAY RIDGE LINE	N	0	1	STATE	03/01/00	5.595	GOOD	1,775	
2241010	В	E 156TH STREET	CONRAIL PT MORRIS	С	0	1	STATE	09/06/00	4.555	FAIR	2,400	
2241600	В	E 158TH ST	METRO NORTH RR HAR	M	0	1	STATE	10/06/99	5.300	GOOD	3,400	
2243460	K	E 15TH ST - PED	LIRR BAY RIDGE LINE	N	O-PED	3	CITY	06/29/95	3.650	FAIR	900	\$1,296,000
2241610	В	E 161ST ST	METRO NORTH RR HAR	M	0	1	STATE	10/05/99	5.469	GOOD	6,600	
2241020	B B	E 161ST STREET E 162ND ST	CONRAIL PT MORRIS	C M	0	1	STATE	05/08/00	3.454	FAIR FAIR	12,800 4,700	
2241620 2241030	В	E 163RD STREET	METRO NORTH RR HAR CONRAIL PT MORRIS	C	0	1	STATE	03/01/00 10/15/98	4.983 4.426	FAIR	3,200	
2241630	В	E 165TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/29/00	4.500	FAIR	16,400	
2241650	В	E 167TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/28/00	5.862	GOOD	3,363	
2241660	В	E 168TH ST	METRO NORTH RR HAR	М	0	1	STATE	02/25/00	4.921	FAIR	7,700	
2241670	В	E 169TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/24/00	4.734	FAIR	3,300	
2241680 2241240	B B	E 170TH ST E 172 ST-BX RIV AVE	METRO NORTH RR HAR AMTRAK	M A	O O-PED	1	STATE	02/24/00 04/29/99	6.450 1.000	VGOOD POOR*	3,150 5,400	
2241720	В	E 173RD ST	METRO NORTH RR HAR	M	0	1	STATE	02/22/00	4.650	FAIR	3,000	
2066720	В	E 174TH ST	SHERIDAN EXPWY/AMTRAK	Α	A	13	STATE	06/15/00	4.486	FAIR	47,430	
2241740	В	E 175TH ST	METRO NORTH RR HAR	М	0	1	STATE	02/21/00	4.031	FAIR	3,600	\$5,184,000
2241269	В	E 177TH ST	AMTRAK	Α	0	3	STATE	06/15/00	5.430	GOOD	16,606	
2241770	В	E 178TH ST PED BRDG	METRO NORTH RR HAR	M	O-PED	5	CITY	08/04/00	3.980	FAIR	700	
2241780 2241790	B B	E 179TH ST PED BRDG E 180TH ST	METRO NORTH RR HAR METRO NORTH RR HAR	M M	O-PED O	6	STATE	08/02/00 02/17/00	6.774 4.109	VGOOD FAIR	5,000	
2242400	В	E 180TH ST	BRONX RIVER	IVI	wo	1	STATE	07/03/00	4.809	FAIR	4,500	
2241800	В	E 183TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/16/00	4.328	FAIR	3,600	
2241820	В	E 187TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/15/00	4.843	FAIR	3,800	\$5,472,000
2241810	В	E 188TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/14/00	4.312	FAIR	5,300	
2241839 2241870	В	E 189TH ST	METRO NORTH RR HAR	M	0	1	STATE	10/04/99	6.533	VGOOD	43,157	
2241870	B B	E 233RD ST E 233RD ST	METRO NORTH RR HAR BRONX RIVER	М	O WO	1	STATE STATE	03/16/00 05/18/00	5.156 4.433	GOOD FAIR	7,664	
2242460	В	E 233RD ST	ENTR RD BNX RVR PKWY		0	1	STATE	01/26/00	5.600	GOOD	5,300	
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	M	0	28	STATE	10/29/99	4.750	FAIR	49,500	\$71,280,000
2246540	М	E 34TH ST	PARK AVE TUNNEL		OT	1	STATE	09/09/00	4.266	FAIR	36,200	\$52,128,000
2243420	K	E 3RD ST	LIRR BAY RIDGE LINE	N	0	1	STATE	10/19/99	4.959	FAIR	1,500	
2266630 2232100	M M	E 48TH ST RAMP E 51ST ST PED BRDG	FDR DRIVE S.B. FDR DRIVE		A A-PED	14	STATE	12/14/98 10/22/00	7.000 4.156	VGOOD FAIR	18,728 2,800	
2232100	M	E 60TH ST	FDR DRIVE		A-PED A	17	STATE	06/27/00	3.318	FAIR	24,480	
2232110	M	E 64TH ST PED BRDG	FDR DRIVE		A-PED	13	CITY	12/15/99	5.297	GOOD	2,100	
2245380	М	E 66TH ST	PED WALK N. OF ZOO		0	1	STATE	04/10/00	5.000	GOOD	1,500	
2232050	М	E 6TH ST PED BRDG	FDR DRIVE		A-PED	22	CITY	07/16/00	4.600	FAIR	2,200	
2232120	M	E 71ST ST PED BRDG	FDR DRIVE		A-PED	19	CITY	04/12/00	7.000	VGOOD	1,800	
2232140 2245319	M M	E 78TH ST PED BRDG E 97TH ST	FDR DRIVE METRO NORTH MAIN LN	M	A-PED O	9	CITY	10/22/00 10/09/00	3.475 5.000	FAIR GOOD	1,700 3,200	
2245319	M	E FOOTBRIDGE	TRANSVERSE RD #2	IVI	O-PED	1	CITY	06/10/00	3.900	FAIR	3,200	
2075820	В	E TREMONT AVE	HUTCHINSON RVR PKWY		A	2	STATE	09/02/99	4.263	FAIR	10,200	
	В	E TREMONT AVE	METRO NORTH RR HAR	М	0	1	STATE	03/07/00	3.656	FAIR	7,300	
2241760		<u> </u>	DDONN DD (ED		WO	2	STATE	04/14/00	4.777	FAIR	12,900	\$18,576,000
2242149	В	E TREMONT AVE	BRONX RIVER									
	B B M	EAGLE AVE	E 161ST ST PEDESTRIAN WALK		0	1	STATE	03/21/00 04/16/99	5.468	GOOD	2,800	\$4,032,000

							E CARRIED					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK	REPLACEMENT COST
2244040	K	EAST DRIVE	EAST WOOD ARCH		0	1	CITY	04/13/99	4.367	FAIR	900	\$1,296,000
2246069 2246110	M M	EAST DRIVE	PEDESTRIAN WALK TRANSVERSE RD #1		0	1	STATE	04/21/00 04/21/00	4.566 4.600	FAIR FAIR	2,700 6,000	\$3,888,000
2246110	M	EAST DRIVE	PED WALK @ 73RD ST		0	1	STATE	04/21/00	5.018	GOOD	1,900	\$8,640,000 \$2,736,000
2246230	M	EAST DRIVE	TRANSVERSE RD #2		0	1	STATE	04/19/00	4.600	FAIR	6,500	\$9,360,000
2246250	М	EAST DRIVE	TRANSVERSE RD #3		0	1	STATE	02/01/00	4.466	FAIR	5,100	\$7,344,000
2246270	М	EAST DRIVE	TRANSVERSE RD #4		0	1	STATE	01/31/00	3.966	FAIR	7,000	\$10,080,000
2246470	M	EAST DRIVE	THE LOCH		0	1	STATE	04/05/00	4.700	FAIR	1,100	\$1,584,000
2242350 2241270	B B	EAST FORDHAM RD EAST TREMONT AVE	GRAND CONCOURSE	A	0	2	STATE	02/21/00	4.566 5.791	FAIR GOOD	10,300	\$14,832,000 \$32,112,000
2241270	В	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	T	0	3	STATE	02/18/00	5.138	GOOD	13,500	\$19,440,000
2243279	K	EASTERN PKWY	FRANKLIN SHUTTLE	Т	0	1	STATE	03/21/00	4.833	FAIR	7,700	\$11,088,000
2247470	Q	ELIOT AVE	CONRAIL	С	0	1	STATE	04/06/99	5.250	GOOD	3,600	\$5,184,000
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L	0	2	STATE	05/13/99	5.885	GOOD	9,200	\$13,248,000
2248160	Q	ELLIOT AVE	QUEENS BLVD		0	2	STATE	07/11/00	4.771	FAIR	13,785	\$19,850,400
2244010	K	EMDALE ARCH E DRV FAILE ST	NR GRAND ARMY PLZ	^	0	1	CITY	06/19/98	4.633	FAIR	900	\$1,296,000
2241200 2231620	B Q	FARMERS BLVD	AMTRAK BSOP	Α	O A	1 2	STATE	06/02/00 02/10/00	6.156 4.568	VGOOD FAIR	6,208 6,400	\$8,939,520 \$9,216,000
223201A	M	FDR DR N.B. OFF RMP	FDR DR & SOUTH ST		AR	17	STATE	03/14/00	3.686	FAIR	102,225	\$147,204,000
2232158	M	FDR DRIVE S.B.	FDR DRIVE N.B.		AT	56	STATE	10/20/00	4.484	FAIR	54,302	\$78,194,880
2233038	М	FDR DRIVE SB	FDR NB / E 62ND ST		AT	46	STATE	06/01/00	2.509	POOR	70,113	\$100,962,720
2232060	М	FDR DRIVE VIADUCT	AVE C TO E 25 ST		Α	46	STATE	04/07/00	5.521	GOOD	184,259	\$265,332,960
2268650	М	FDR NB 42ND TO 49ST	EAST RIVER		A	119	STATE	09/14/99	4.491	FAIR	30,767	\$44,304,480
223204A	M	FDR NB TO HOUSTON ST	RELIEF		AR	4	STATE	03/22/00	3.900	FAIR	7,642	\$11,004,480
2229520 2249480	B R	FIELDSTON ROAD FINGERBOARD ROAD	HHP SIRT SOUTH SHORE	S	A O	1 2	STATE	10/15/99 09/02/99	4.567 6.778	FAIR VGOOD	6,600 5,100	\$9,504,000 \$7,344,000
2231460	K	FLATBUSH AVE	BSHP		A	2	STATE	07/28/00	3.694	FAIR	13,600	\$19,584,000
2243260	K	FLATBUSH AVE	FRANKLIN SHUTTLE	Т	0	2	STATE	03/20/00	5.254	GOOD	11,300	\$16,272,000
2243510	K	FLATBUSH AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	10/14/99	4.544	FAIR	5,700	\$8,208,000
2248220	Q	FLUSHING AV SERVICE	FLUSHING AVE		0	1	STATE	03/24/99	5.125	GOOD	3,000	\$4,320,000
2248260	Q	FLUSHING MEADW PARK	MEADOW LAKE & 69TH RD		WO	5	STATE	03/02/00	4.800	FAIR	4,200	\$6,048,000
2249800 2248340	R Q	FOREST AVE FOREST PARK DR	CLOVE LAKES PK STREAM MYRTLE AVE		WO	3	STATE	07/13/99 02/16/99	4.864 3.537	FAIR	1,600 5,100	\$2,304,000 \$7,344,000
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	1	0	5	STATE	06/15/00	4.087	FAIR	6,000	\$8,640,000
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR	L	0	6	STATE	05/26/00	3.388	FAIR	10,000	\$14,400,000
2243620	K	FORT HAMILTON PKWY	LIRR & SEA BEACH	LT	0	3	STATE	05/23/00	5.627	GOOD	14,800	\$21,312,000
2245040	М	FORT TRYON PARK	SOUTH OF CLOISTERS		0	1	CITY	10/02/98	5.060	GOOD	750	\$1,080,000
2245050	М	FORT TRYON PARK	UNDERPASS		0	1	CITY	04/06/99	4.600	FAIR	750	\$1,080,000
2246500 2243150	M	FORT TRYON PLACE FOSTER AVE	ENTR FROM RIVERSIDE DR	Т	0	1	STATE	04/17/00	4.366	FAIR FAIR	6,600	\$9,504,000
2231690	K Q	FRANCIS LEWIS BLVD	BMT SUBWAY, BRIGHTON BLP E.B.	'	A	1	STATE	03/09/00	4.383 5.333	GOOD	3,000 6,000	\$4,320,000 \$8,640,000
2231700	Q	FRANCIS LEWIS BLVD	BLP W.B.		A	1	STATE	02/24/00	5.066	GOOD	6,000	
2231930	Q	FRANCIS LEWIS BLVD	BCIP		Α	3	STATE	01/20/00	4.772	FAIR	9,100	
2267199	Q	FRANCIS LEWIS BLVD	PARK ROAD		0	1	STATE	03/31/99	4.733	FAIR	7,085	\$10,202,400
2249450	R	FREMONT AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	3	CITY	03/29/00	4.821	FAIR	800	
224005A	M	FROM FDR DRIVE	HARLEM RIVER DR		OR	19	STATE	06/14/00	4.059	FAIR	29,900	
226771C 2241420	M B	GAR RAMP TO 79 ST GERARD AVE	79 ST BT BASIN GAR METRO NORTH RR HUD	M	AR O	21 1	STATE	12/13/99 03/03/00	4.226 6.765	FAIR VGOOD	9,095 5,063	\$13,096,800 \$7,290,720
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	S	0	1	STATE	06/19/00	5.718	GOOD	3,042	
2243860	K	GLENMORE AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	11/01/00	4.017	FAIR	5,700	\$8,208,000
2247180	Q	GRAND AVE	LIRR MAIN LINE	L	0	3	STATE	07/12/00	5.000	GOOD	7,415	\$10,677,600
2247440	Q	GRAND AVE	CONRAIL	С	0	1	STATE	04/01/99	4.397	FAIR	3,400	\$4,896,000
2241409	В	GRAND CONCOURSE	METRO NORTH RR HUD	TCM	0	1	STATE	05/24/00	3.625	FAIR	16,100	\$23,184,000
2242259	В	GRAND CONCOURSE	E 161ST ST		0	1	STATE	11/27/98	3.500	FAIR	24,100	\$34,704,000
2242280 2242299	B B	GRAND CONCOURSE GRAND CONCOURSE	E 167TH ST E 138TH ST		0	2	STATE	07/25/00 06/30/99	4.719 5.600	FAIR GOOD	42,900 9,500	\$61,776,000 \$13,680,000
2242299	В	GRAND CONCOURSE	E 170TH ST		0	2	STATE	05/12/00	4.754	FAIR	39,300	\$56,592,000
2242319	В	GRAND CONCOURSE	E 174TH ST	Т	0	1	STATE	03/24/00	4.133	FAIR	14,900	\$21,456,000
2242329	В	GRAND CONCOURSE	E 175TH ST	Т	0	1	STATE	09/12/00	4.466	FAIR	11,900	\$17,136,000
2242330	В	GRAND CONCOURSE	E TREMONT AVE		0	2	STATE	11/23/99	6.400	VGOOD	11,700	\$16,848,000
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE		0	2	STATE	09/14/00	4.714	FAIR	16,500	
2242360	B B	GRAND CONCOURSE	BURNSIDE AVE		0	2	STATE	09/29/00	4.588	FAIR	8,400	\$12,096,000 \$12,121,920
2242370 2242380	В	GRAND CONCOURSE GRAND CONCOURSE	BEDFORD PARK BLVD E 204TH ST		0	1	STATE	05/09/00 06/02/99	4.823 5.672	FAIR GOOD	8,418 9,272	\$12,121,920 \$13,351,680
2242300	KQ	GRAND ST BRIDGE	NEWTOWN CREEK		WM	2	STATE	11/21/00	4.458	FAIR	5,100	\$25,000,000
2249100	R	GRANITE AVE	B&O RAILROAD	0	0	4	STATE	02/21/00	6.372	VGOOD	7,300	
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	S	0	3	STATE	06/22/00	3.789	FAIR	6,100	\$8,784,000
2240370	KQ	GREENPOINT AVE BRIDGE		L	WM	12	STATE	11/10/99	5.555	GOOD	76,106	
2241860	В	GUN HILL RD	METRO NORTH RR HAR	M	0	2	STATE	03/09/00	4.279	FAIR	9,000	
2241910	В	GUN HILL ROAD	NYCTA-DYRE AVE LN	Т	0	2	STATE	10/25/99	2.897	POOR	6,300	\$

			INVEN	TORY SO	ORTED BY	FEATUR	E CARRIED					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2242430	В	GUN HILL ROAD	BRONX BLVD		0	4	STATE	07/12/00	5.052	GOOD	9,400	\$13,536,000
2242440	В	GUN HILL ROAD	BRONX RIVER		WO	1	STATE	03/09/00	5.300	GOOD	8,700	\$12,528,000
2231610	Q	GUY R. BREWER BLVD	BSOP		Α	2	STATE	02/10/00	3.977	FAIR	7,300	\$10,512,000
2249380	R	GUYON AVE	SIRT SOUTH SHORE	S	0	3	STATE	08/20/99	4.902	FAIR	6,900	\$9,936,000
2240231	K	HAMILTON AVE BRIDGE	GOWANUS CANAL		WM	3	STATE	08/16/00	4.083	FAIR	7,300	\$10,512,000
2240232	K	HAMILTON AVE BRIDGE	GOWANUS CANAL		WM	3	STATE	08/17/00	4.180	FAIR	7,300	\$10,512,000
2249520 2249180	R R	HANNAH ST HARBOR ROAD	SIRT SOUTH SHORE B&O RAILROAD	S	0	10 4	STATE	10/01/99 05/28/99	5.254 6.254	GOOD VGOOD	10,020 6,615	\$14,428,800 \$9,525,600
2233059	M	HARLEM RIVER DRIVE	RAMP TO HRD N.B.	0	A	11	STATE	08/04/00	3.208	FAIR	51,000	\$73,440,000
2231780	Q	HEMPSTEAD AVE	BCIP		A	2	STATE	01/19/00	4.064	FAIR	14,200	\$20,448,000
2266149	Q	HEMPSTEAD AVE	CROSS ISLAND PKWY		A	2	STATE	05/12/00	4.076	FAIR	9,500	\$13,680,000
2229309	M	HHP	RIVERSIDE PARK		Α	1	STATE	02/11/00	5.100	GOOD	2,400	\$3,456,000
2229339	М	HHP	ST CLAIR PLACE		Α	64	STATE	03/21/00	3.887	FAIR	370,000	\$532,800,000
2229349	М	HHP	W 158 ST	Α	Α	44	STATE	11/08/00	4.113	FAIR	140,000	\$201,600,000
2229440	В	HHP	KAPPOCK ST		Α	1	STATE	09/13/99	4.448	FAIR	3,900	\$5,616,000
2229530	В	HHP	BROADWAY		A	1	STATE	10/08/99	4.766	FAIR	7,500	\$10,800,000
2266229	M	HHP	PED UNDERPASS @ 148 ST		A	1	STATE	04/11/00	4.714	FAIR	1,800	\$2,592,000
2266230 2266240	M M	HHP HHP	PED UNDERPASS INWD PK PED UNDERPASS INWD PK		A A	1	STATE	02/17/00 03/14/00	4.909 5.857	FAIR GOOD	1,100	\$1,152,000 \$1,584,000
2267250	M	HHP	AMTRAK 30TH ST LINE	A	A	55	STATE	07/11/00	3.516	FAIR	40,000	\$57,600,000
2229312	M	HHP NB	RAMP TO 96 ST		A	1	STATE	02/16/00	4.272	FAIR	2,000	\$2,880,000
2229322	M	HHP NB	RAMP TO 96 ST		A	1	STATE	07/13/00	5.433	GOOD	2,000	\$2,880,000
M00004	M	HHP ON/OFF RMP-79 EB	PEDESTRIAN PATH		A	1	CITY	07/20/00	4.933	FAIR	900	\$1,296,000
M00003	M	HHP ON/OFF RMP-79 WB	PEDESTRIAN PATH		Α	1	CITY	11/16/00	4.767	FAIR	900	\$1,296,000
2229311	М	HHP SB	RAMP TO 96 ST		Α	1	STATE	02/16/00	4.181	FAIR	2,000	\$2,880,000
2229321	M	HHP SB	RAMP TO 96 ST		Α	1	STATE	07/13/00	5.200	GOOD	2,000	\$2,880,000
2229289	М	HHP VIADUCT	W 72 ST TO W 79 ST	Α	Α	145	STATE	10/25/00	3.388	FAIR	236,100	\$339,984,000
2230000	K	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY		Α	1	STATE	02/09/00	4.933	FAIR	4,900	\$7,056,000
2230220	K	HIGHLAND BLVD NB	VERMONT AVE		Α	1	STATE	07/27/99	6.328	VGOOD	3,995	\$5,752,800
2230010	K	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY		A	1	STATE	02/09/00	5.266	GOOD	3,500	\$5,040,000
2230020 2243780	K	HIGHLAND BLVD W.B. HIGHLAWN AVE	JACKIE ROBINSON PKWY BMT SEA BEACH	Т	A O	6	STATE	02/09/00 10/07/99	4.947 6.862	FAIR VGOOD	4,700 11,300	\$6,768,000 \$16,272,000
2244120	K	HILL DRIVE	PROSPECT PK LAKE	'	wo	3	STATE	03/15/00	3.600	FAIR	7,800	\$10,272,000
2231840	Q	HILLSIDE AVE	BCIP		A	2	STATE	05/19/00	4.184	FAIR	9,672	\$13,927,680
2247320	Q	HONEYWELL ST	AMTRAK & LIRR YARD	AL	0	22	STATE	09/18/00	2.500	POOR*	98,300	\$141,552,000
2300130	Q	HOOK CREEK	HOOK CREEK BRIDGE		W	3	STATE	09/24/99	6.552	VGOOD	18,302	\$26,354,880
2249020	R	HOPE AVE	B&O RR (ABANDONED)		0	1	STATE	11/08/99	4.224	FAIR	2,500	\$3,600,000
2232040	М	HOUSTON ST	FDR DRIVE		Α	2	STATE	10/06/00	3.000	POOR	11,010	\$15,854,400
223204B 2267240	M M	HOUSTON ST RAMP TO FDR HRD NB RAMP	RELIEF HARLEM RIVER DR		AR	4 51	STATE	04/03/00 11/15/00	4.333 2.851	FAIR POOR	7,642	\$11,004,480 \$162,518,400
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	S	A O	2	STATE	08/19/99	4.339	FAIR	4,900	\$7,056,000
2240450	Q	HUNTERS PT AVE BRIDGE			WM	4	STATE	03/17/00	5.333	GOOD	11,544	\$16,623,360
2241190	В	HUNTS POINT AVE	AMTRAK	Α	0	1	STATE	06/02/00	5.250	GOOD	13,700	\$19,728,000
2075859	В	HUTCHINSON RVR PKWY	HUTCHINSON RIVER		WM	7	STATE	10/23/98	5.594	GOOD	60,500	\$87,120,000
2241959	В	HUTCHINSON RVR PKWY	AMTRAK	Α	0	1	STATE	06/26/00	6.237	VGOOD	15,444	\$22,239,360
2249810	R	HYLAN BLVD	LEMON CREEK		WO	1	STATE	09/12/00	6.625	VGOOD	11,400	\$16,416,000
2248299	Q	INTER PKWY-UNION TPK	AUSTIN ST		0	1	STATE	01/05/00	4.750	FAIR	5,900	\$8,496,000
2245300	M	INWOOD HILL PK FTBR	AMTRAK 30 ST BRANCH	Α	O-PED	6	CITY	11/13/00	4.472	FAIR	700	\$1,008,000
2246690	M	ISHAM PK VEHICULR	HARLEM RIVER INLET		0	1	STATE	04/26/00	4.366	FAIR	700	\$1,008,000
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY		A	1	STATE	01/05/00	5.482	GOOD	4,200	\$6,048,000
2230179 2247260	Q Q	JACKIE ROBINSON PKWY JACKSON AVE	METROPOLITAN AVE LIRR,AMT,CON NE	L	A O	2	STATE	01/13/00 08/02/00	5.035 6.316	GOOD VGOOD	8,673 4,517	\$12,489,120 \$6,504,480
2231819	Q	JAMAICA AVE	BCIP	-	A	2	STATE	02/17/00	4.590	FAIR	11,500	\$16,560,000
2230287	В	JEROME AVE	MOSHOLU PARKWAY	Т	A	3	STATE	10/13/99	4.105	FAIR	11,800	\$16,992,000
2249070	R	JOHN ST	B&O RAILROAD	0	O-PED	3	CITY	01/04/00	6.806	VGOOD	5,800	\$8,352,000
2247480	Q	JUNIPER BLVD SO	CONRAIL	С	0	1	STATE	04/06/99	6.278	VGOOD	8,500	\$12,240,000
2230380	K	KANE ST	278I (B.Q.E.)		Α	2	STATE	03/06/00	4.458	FAIR	5,000	\$7,200,000
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	Т	0	4	STATE	03/29/00	3.368	FAIR	12,000	\$17,280,000
2231449	K	KNAPP ST	BSHP		Α	1	STATE	01/21/00	4.796	FAIR	9,500	\$13,680,000
2241169	В	LAFAYETTE AVE	AMTRAK	A	0	1	STATE	05/25/00	5.825	GOOD	12,000	\$17,280,000
2249110	R	LAKE AVE	B&O RAILROAD	0	0	3	STATE	05/27/99	6.074	VGOOD	5,900	\$8,496,000
2247240	Q B	LEFFERTS BLVD LEGGETT AVE	LIRR MAIN LINE AMTRAK	L A	0	3	STATE	06/09/99	6.014	VGOOD	5,460	\$7,862,400
2241139	K	LIBERTY AVE	LIRR BAY RIDGE LINE	N N	0	3	STATE	06/21/00 10/07/99	4.690 4.324	FAIR FAIR	28,300 6,400	\$40,752,000 \$9,216,000
-L-JUUU	R	LINCOLN AVE	SIRT SOUTH SHORE	S	0	1	STATE	08/31/99	5.466	GOOD	4,500	\$9,216,000
2249460	ı '`	LINCOLN PLACE	FRANKLIN SHUTTLE	T	0	3	STATE	03/17/00	7.000	VGOOD	3,400	\$4,896,000
2249460 2243190	K	LINCOLN PLACE			_		· · · · -	1			3, .50	\$.,555,666
2249460 2243190 2243010	K K	LINCOLN PLACE	BMT SUBWAY, BRIGHTON	Т	0	4	STATE	05/22/00	4.161	FAIR	6,100	\$8,784,000
2243190				Т	O A	4 2	STATE STATE	05/22/00 01/28/00	4.161 4.068	FAIR FAIR	6,100 6,700	\$8,784,000 \$9,648,000
2243190 2243010	K	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	Т								

							E CARRIED					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK	REPLACEMENT COST
2241159	В	LONGWOOD AVE	AMTRAK	A	0	1	STATE	05/24/00	6.041	VGOOD	10,625	
1240090	BM	MACOMBS DAM BRIDGE	HARLEM RIVER		WM	52	STATE	09/25/00	2.125	POOR	139,100	
2240079 2249210	BM R	MADISON AVE BRIDGE MAIN ST PED BRDG	HARLEM RIVER SIRT SOUTH SHORE	S	WM O-PED	31 9	STATE	07/21/00 03/15/00	5.583 4.895	GOOD FAIR	80,000	
2249210	KM	MANHATTAN BRIDGE(LL)	EAST RIVER	T	WE	23	STATE	11/17/00	3.472	FAIR	616,390	. ,
2240028	KM	MANHATTAN BRIDGE(UL)	NYCTA TRACKS-BMT	Т	WE	43	STATE	10/16/00	3.500	FAIR	587,424	
2229480	В	MANHATTAN COLL PKWY	HHP		Α	3	STATE	06/23/99	4.184	FAIR	6,200	
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY		A	1	STATE	02/23/00	5.333	GOOD	4,400	
2249760 2269030	R B	MARTLINGS AVE MATTHEWSON ROAD	RICHMOND LAKE DAM McCRACKEN AVE		WO O	2 15	STATE	07/15/99 09/22/98	4.900 4.000	FAIR FAIR	7,000	
2249060	R	McCLEAN AVE	B&O RR (ABANDONED)		0	15	STATE	09/22/98	3.981	FAIR	2,500	
2243410	K	MCDONALD AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	04/13/00	5.421	GOOD	2,760	
2241110	В	MELROSE AVE	CONRAIL PT MORRIS	С	0	11	STATE	08/19/99	6.430	VGOOD	37,854	\$54,509,760
2231710	Q	MERRICK BLVD	BLP E.B.		Α	1	STATE	03/10/00	4.133	FAIR	6,000	
2231720	Q	MERRICK BLVD	BLP W.B.	L	A O	2	STATE	03/10/00	4.200 3.634	FAIR FAIR	6,000	
1247560 2240290	K	METROPOLITAN AVE	LIRR MONTAUK DIV ENGLISH KILLS	L	WM	5	STATE	06/13/00 11/11/99	4.186	FAIR	20,900 15,245	
2247500	Q	METROPOLITAN AVE	CONRAIL	С	0	1	STATE	04/07/99	4.767	FAIR	18,650	
2249470	R	MIDLAND AVE	SIRT SOUTH SHORE	S	0	1	STATE	09/01/99	5.828	GOOD	3,000	
2257569	М	MILLER HIGHWAY	TERRAIN		Α	63	STATE	10/15/99	4.535	FAIR	287,539	
2249530	R	MINTHORNE ST PED BRDG	SIRT SOUTH SHORE	S	O-PED	23	CITY	10/10/00	7.000	VGOOD	1,600	\$2,304,000
2243240	K	MONTGOMERY ST MORNINGSTAR ROAD	FRANKLIN SHUTTLE B&O RAILROAD	T O	0	1 4	STATE STATE	11/08/99 06/24/99	6.627	VGOOD GOOD	2,200 7,900	
2249090 2268930	R M	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ	0	A-PED	3	CITY	06/24/99	5.508 4.535	FAIR	1,200	
2230250	В	MOSHOLU PARKWAY	BRONX RIVER		A	5	STATE	01/04/00	4.263	FAIR	16,300	
2230260	В	MOSHOLU PARKWAY	METRO NORTH	М	Α	1	STATE	03/17/00	6.484	VGOOD	8,880	
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE		Α	1	STATE	04/13/99	5.859	GOOD	8,480	\$12,211,200
2230290	В	MOSHOLU PARKWAY	EQUESTRIAN PATH		A	1	STATE	01/20/00	4.724	FAIR	4,300	
2230300 2230310	B B	MOSHOLU PARKWAY MOSHOLU PARKWAY	CONRAIL (ABANDONED) SB RAMP TO HHP	С	A A	2	STATE	09/29/98 09/14/99	4.229 5.243	FAIR GOOD	5,200 7,400	
2247110	Q	MURRAY ST	LIRR N SIDE DIV	L	0	1	STATE	05/03/99	5.556	GOOD	4,000	
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY		A	1	STATE	03/01/00	5.000	GOOD	6,400	
2247620	Q	MYRTLE AVE	ABANDONED LIRR	L	0	3	STATE	01/28/00	5.277	GOOD	6,725	\$9,684,000
2231670	Q	N CONDUIT AVE W.B.	BLP E.B.		Α	1	STATE	01/05/00	4.916	FAIR	4,000	
2231680 205580A	Q	N CONDUIT AVE WB N.BLVD WB TO 678I SB	BLP W.B. VACANT LAND		A AR	2 16	STATE	01/07/00 09/14/00	4.840 5.090	FAIR GOOD	6,500 8,600	
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	1	CITY	03/14/00	5.176	GOOD	300	
1067150	В	NEREID AVE (2241880)	BRONX RIVER PKWY	М	0	10	STATE	11/11/99	4.211	FAIR	57,750	. ,
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	S	0	2	STATE	08/26/99	4.939	FAIR	7,600	\$10,944,000
2243660	K	NEW UTRECHT AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	04/12/00	4.346	FAIR	2,400	1 1 1
2243140	K	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	Т	0	3	STATE	03/07/00	4.294	FAIR	4,100	
2240240 2231870	K Q	NINTH ST BRIDGE NORTHERN BLVD	GOWANUS CANAL BCIP		WM A	5	STATE STATE	11/16/99 12/08/00	7.000 6.653	VGOOD VGOOD	4,800 8,900	
2240440	Q	NORTHERN BLVD	ALLEY CREEK		W	2	STATE	03/27/00	4.986	FAIR	8,300	
2055802	Q	NORTHERN BLVD E.B.	FLUSHING RIVER		W	40	STATE	08/29/00	4.380	FAIR	78,894	
2055801	Q	NORTHERN BLVD W.B.	FLUSHING RIVER		W	40	STATE	07/28/00	4.746	FAIR	71,900	
2243500	K	NOSTRAND AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	03/03/00	5.322	GOOD	4,320	
2240138 2243480	BM K	NYCTA IRT OCEAN AVE	HARLEM RVR/BROADWAY LIRR BAY RIDGE LINE	T N	WM O	3	STATE	10/15/99 10/30/00	4.882 4.859	FAIR FAIR	38,100 5,000	
2243460	K	OCEAN AVE PED BRDG	SHEEPSHEAD BAY	14	W-PED	30	CITY	12/05/00	4.859	FAIR	4,000	
2243439	K	OCEAN PKWY	LIRR BAY RIDGE LINE	N	0	1	STATE	10/30/00	4.833	FAIR	7,000	
2249269	R	PAGE AVE	SIRT SOUTH SHORE	S	0	4	STATE	08/16/99	6.375	VGOOD	30,420	
2245470	М	PARK AVE N.B	E 45TH ST		0	1	STATE	04/13/00	4.973	FAIR	2,400	
2245460 2246550	M M	PARK AVE S.B. PARK AVE VIADUCT	E 45TH ST E 42ND ST		0	10	STATE	04/13/00 09/20/00	4.810 4.597	FAIR FAIR	2,400 19,600	
2247600	Q	PARK AVE VIADOCT	LIRR MONTAUK DIV	AL	0	3	STATE	06/22/00	7.000	VGOOD	5,900	
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER		0	1	STATE	03/07/00	4.172	FAIR	4,700	
224001A	М	PARK ROW TO BKLN	WILLIAM ST N.B.	L	OE	3	STATE	05/01/00	4.194	FAIR	8,685	
2243020	K	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	T	0	6	STATE	03/16/00	3.684	FAIR	48,700	
2247060	Q	PARSONS BLVD	LIRR N SIDE DIV LAND ADJ TO BRDG	L	O OE	1 12	STATE	06/26/00	5.333	GOOD FAIR	4,200	
224001C 224001F	M M	PEARL ST TO BKLN PEARL ST TO FDR DR	LAND ADJ TO BRDG	-	OE OE	12 3	STATE	05/04/00 06/21/99	3.779 5.113	GOOD	6,489 5,200	
2246090	M	PED BRDG OPP 65 ST	TRANSVERSE RD #1	+	O-PED	1	CITY	11/12/00	4.655	FAIR	2,300	
2245400	М	PED BRDG W OF 8TH AV	W 155TH ST	+	O-PED	1	CITY	10/08/93	1.000	POOR*	400	
2247630	Q	PED BRG NEAR UNION TPK	ABANDONED LIRR		O-PED	8	CITY	08/29/00	5.154	GOOD	900	\$1,296,000
2246440	М	PED IN CTR OF PK	TRANSVERSE RD NO.2		O-PED	1	CITY	06/10/00	3.724	FAIR	5,900	
2246030	М	PEDESTRIAN BRIDGE	POND		O-PED	1	CITY	03/22/00	3.857	FAIR	1,400	
2246620	M	PEDESTRIAN BRIDGE	E 128TH ST	1	O-PED	18	CITY	12/08/99	4.019	FAIR	2,300	
M00001	М	PEDESTRIAN TUNNEL	BROADWAY TO		O-PED	1	CITY	07/12/00	4.200	FAIR	2,000	\$2,880,000

			INVEN	NTORY SO	ORTED BY	FEATUR	E CARRIED					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2231519	K	PENNSYLVANIA AVE	BSHP		A	2	STATE	07/16/99	6.292	VGOOD	6,191	\$8,915,040
2243870	K	PITKIN AVE	LIRR BAY RIDGE LINE	N	0	3	STATE	11/01/00	4.088	FAIR	5,600	
2243210	К	PRESIDENT ST	FRANKLIN SHUTTLE	Т	0	2	STATE	03/23/00	5.161	GOOD	2,500	
2232167	M	PROMENADE OVER FDR	FDR/E79TH ST-E91ST ST		A-PED	53	STATE	11/02/00	3.143	FAIR	93,000	
2268760	M	PS-5 PEDESTRIAN BR.	TENTH AVENUE		O-PED	5	CITY	05/23/00	6.592	VGOOD	1,500	
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK JACKIE ROBINSON PKWY	-	WM	48	STATE	03/14/00	4.943	FAIR	205,770	
2230209	Q	QUEENS BLVD QUEENS BLVD		Т	A	5	STATE	05/19/00 06/27/00	4.698 4.138	FAIR FAIR	90,000	
2230530	Q	QUEENS BLVD	278I (B.Q.E.) ACCESS RD BQE S.B.		A	1	STATE	06/27/00	4.138	FAIR	23,500 7,900	
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	L	0	19	STATE	09/21/00	3.000	POOR	92,400	
2247310	MQ	QUEENSBORO BRIDGE(LL)	**	L	WE	53	STATE	12/20/00	4.861	FAIR	626,900	
2240048	MQ	QUEENSBORO	EAST RIVER-LL	_	WE	37	STATE	12/20/00	4.472	FAIR	322,300	
		BRIDGE(UL)									,	
222933A	М	RAMP FROM S.B. HHP	W 135 ST		AR	9	STATE	07/21/00	4.802	FAIR	12,900	
223201D	М		FDR & SOUTH ST.		AR	22	STATE	06/29/00	5.622	GOOD	15,825	
222933B	M	RAMP TO N.B. HHP	W 135 ST		AR	14	STATE	01/20/00	4.422	FAIR	14,400	
222934A	M	RAMP TO N.B. HHP	AMTRAK WEST SIDE	A	AR	26	STATE	11/07/00	3.722	FAIR	10,800	
2249270	R	RICHMOND VALLEY ROAD	SIRT SOUTH SHORE	S	0	4	STATE	08/11/99	5.418	GOOD	9,300	
2240350	R	RICHMOND AVE	RICHMOND CREEK		W	3	STATE	08/10/99	6.056	VGOOD	32,589	
2244150	К	RIDGE BLVD	SHORE RD DRIVE		0	1	STATE	07/14/99	4.600	FAIR	7,000	
2240660 2241430	Q	RIKERS ISLAND BRIDGE RIVER AVE	RIKERS ISL CHANNEL	M	W	56	STATE	08/04/99	5.000 6.422	GOOD VGOOD	183,100	
2241430	B B	RIVER AVE	METRO NORTH RR HUD HHP	IVI	A	2	STATE	10/14/99 10/29/99	6.422 4.053	FAIR	5,040 5,200	\$7,257,600 \$7,488,000
2246660	M	RIVERDALE AVE	W 125TH ST & OTHERS		O A	27	STATE	09/30/99	4.053	FAIR	148,300	
2246720	M	RIVERSIDE DRIVE	W 158TH ST & OTHERS		0	77	STATE	11/19/00	3.597	FAIR	181,400	
2246970	M	RIVERSIDE DRIVE	W 96TH ST		0	3	STATE	08/02/00	5.352	GOOD	10,600	
2246980	M	RIVERSIDE DRIVE	W 138TH ST		0	1	STATE	07/11/00	4.633	FAIR	6,700	
2267130	M	RIVERSIDE DRIVE	W 145TH ST		0	1	STATE	05/21/99	4.867	FAIR	5,800	
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN		WO	2	STATE	04/28/00	3.684	FAIR	6,000	
2230587	Q	ROOSEVELT AVE	278I (B.Q.E.)		A	2	STATE	01/19/00	4.529	FAIR	6,600	
2240507	Q	ROOSEVELT AVE	678I - VAN WYCK EXPWY		W	27	STATE	06/12/00	3.507	FAIR	84,424	
2247380	Q	ROOSEVELT AVE	CONRAIL HELLGATE	С	0	2	STATE	08/07/00	5.097	GOOD	5,200	
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD		0	4	STATE	03/11/99	4.587	FAIR	7,280	
2240640	MQ	ROOSEVELT ISLAND	E. RIVER E. CHANNEL		WM	8	STATE	03/20/00	4.347	FAIR	36,500	
2249420	R	ROSE AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/24/99	5.591	GOOD	3,800	\$5,472,000
2249410	R	ROSS AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/25/99	5.500	GOOD	3,800	
2248200	Q	RUST ST	FLUSHING AVE		0	1	STATE	04/20/99	5.391	GOOD	2,900	\$4,176,000
2231560	Q	S CONDUIT BLVD	BSOP		Α	2	STATE	03/15/00	5.633	GOOD	15,776	\$22,717,440
2242210	В	S OF ALLERTON AVE	BRONX RIVER		WO	3	STATE	03/21/00	4.763	FAIR	6,200	\$8,928,000
2230370	K	SACKETT ST	278I (B.Q.E.)		Α	2	STATE	03/10/00	4.625	FAIR	5,000	\$7,200,000
226771D	М	SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR		AR	4	STATE	07/12/99	4.371	FAIR	2,601	\$3,745,440
2244470	K	SEELEY ST	PROSPECT AVE		0	1	STATE	07/22/99	3.867	FAIR	7,700	\$11,088,000
2249290	R	SEGUINE AVE	SIRT SOUTH SHORE	S	0	1	STATE	08/13/99	5.953	GOOD	2,200	\$3,168,000
2248240	Q	SERVICE RD	OVER FLUSHING AVE		0	1	STATE	03/25/99	5.188	GOOD	2,900	\$4,176,000
2241390	В	TURNAROUND SHORE RD CIRCLE	AMTRAK	A	0	2	STATE	11/22/00	3.000	POOR	4,800	\$6,912,000
2240200	В	SHORE ROAD	HUTCHINSON RIVER	^	WM	7	STATE	11/24/98	3.985	FAIR	4,800	
2249120	R	SIMONSON AVE	B&O RAILROAD	0	0	3	STATE	05/18/99	6.111	VGOOD	5,819	
2249860	R	SLATER BLVD	NEW CREEK		WO	1	STATE	06/02/99	4.224	FAIR	3,500	
2249800	R	SOUTH AVE	B&O RAILROAD	0	0	5	STATE	06/09/00	2.469	POOR	10,100	
2244440	K	SOUTH OF TILLARY ST	NAVY ST	+ -	O-PED	1	CITY	03/16/00	4.333	FAIR	6,200	
2241080	В	SOUTHERN BLVD	CONRAIL PT MORRIS	С	0	1	STATE	09/14/00	4.185	FAIR	3,900	
2242029	В	SOUTHERN BLVD	BRONX PELHAM PKWY	+ -	0	2	STATE	02/04/00	4.447	FAIR	12,900	
2242220	В	SOUTHERN BLVD	BRONX RIVER	+	0	2	STATE	03/20/00	4.210	FAIR	4,800	
2231630	Q	SPRINGFIELD BLVD	BSOP		A	2	STATE	03/15/00	4.636	FAIR	8,500	
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)	1	0	1	STATE	07/12/99	4.333	FAIR	1,470	
2243180	K	ST JOHNS PLACE	FRANKLIN SHUTTLE	Т	0	1	STATE	11/03/99	6.797	VGOOD	2,200	
2241700	В	ST PAULS PL PED BRDG	METRO NORTH RR HAR	M	O-PED	2	CITY	08/03/00	6.296	VGOOD	600	
2241060	В	ST. MARYS & CONCORD	CONRAIL PT MORRIS	С	0	1	STATE	09/12/00	5.333	GOOD	4,500	
2230600	Q	STEINWAY ST	278I W.B. (B.Q.E.)		Α	1	STATE	01/13/00	4.333	FAIR	4,200	\$6,048,000
2230610	Q	STEINWAY ST	278I E.B. (B.Q.E.)		Α	1	STATE	01/12/00	4.027	FAIR	4,200	\$6,048,000
2243170	К	STERLING PLACE	FRANKLIN SHUTTLE	Т	0	1	STATE	11/04/99	6.594	VGOOD	2,300	\$3,312,000
223201C	М	STH ST RMP TO FDR	SOUTH ST		AR	8	STATE	03/03/00	4.641	FAIR	39,150	\$56,376,000
223201B	М	STH ST RMP TO FDR S.B.	SOUTH ST		AR	10	STATE	02/24/00	3.716	FAIR	44,625	\$64,260,000
2240540	K	STILLWELL AVE	CONEY ISLAND CRK		W	2	STATE	09/09/99	6.181	VGOOD	17,000	\$24,480,000
2230350	K	SUMMIT ST PED BRDG	278I (B.Q.E.)		A-PED	2	STATE	10/03/00	4.714	FAIR	1,400	\$2,016,000
2231650	Q	SUNRISE HWY W.B.	BLP E.B.		Α	1	STATE	03/02/00	4.622	FAIR	4,100	\$5,904,000
2231660	Q	SUNRISE HWY W.B.	BLP W.B.		Α	2	STATE	04/28/00	4.656	FAIR	5,350	\$7,704,000
2231800	Q	SUPERIOR ROAD	BCIP		Α	2	STATE	02/28/00	4.227	FAIR	7,000	
	. —	SUTTER AVE	LIRR BAY RIDGE LINE	N	0	3	STATE	10/12/99	4.382	FAIR	5,400	\$7,776,000
2243890 2240310	K	THIRD AVE	GOWANUS CANAL	IN	W	1	STATE	09/03/99	4.273	FAIR	3,200	

			INVER	HORY SC	OK LED RA	FLATON	E CARRIED					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2241040	В	THIRD AVE	CONRAIL PT MORRIS	C	0	1	STATE	09/08/00	4.625	FAIR	2,700	\$3,888,000
2240069	BM	THIRD AVE BRIDGE	HARLEM RIVER		WM	32	STATE	10/05/00	3.027	FAIR	79,950	\$115,128,000
2240250	K	THIRD ST	GOWANUS CANAL		WM	5	STATE	09/03/99	4.903	FAIR	4,900	\$15,000,000
2247300	Q	THOMPSON AVE	AMTRAK YARD	L	0	14	STATE	08/18/00	5.527	GOOD	61,280	\$88,243,200
2241170	В	TIFFANY ST	AMTRAK	Α	0	1	STATE	08/26/99	6.176	VGOOD	7,267	\$10,464,480
224004H	Q	TO 21ST ST FROM NY	22ND ST		OE	34	STATE	11/02/00	4.211	FAIR	48,100	\$69,264,000
224001B 224005B	M B	TO BKLN FRM FDR TO BRUCKNER BLVD	FRANKFRT & CITY RELIEF		OE OR	31 5	STATE	04/26/00 09/22/99	4.111 4.152	FAIR FAIR	51,400 12,100	\$74,016,000 \$17,424,000
224005B	В	TO BRUCKNER BLVD	RELIEF		OR	11	STATE	04/27/00	3.338	FAIR	11,100	\$15,984,000
224004B	M	TO E 60TH ST FROM QNS	FIRST AVE		OE	13	STATE	11/13/00	5.792	GOOD	14,800	\$21,312,000
224004C	M	TO E 62ND ST FROM QNS	E 60TH ST		OE	10	STATE	11/09/00	4.985	FAIR	16,720	\$24,076,800
224001D	М	TO FDR DR N.B.	PEARL STREET		OE	30	STATE	06/15/99	5.547	GOOD	49,600	\$71,424,000
2245480	M	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE		0	1	STATE	07/24/00	5.571	GOOD	10,800	\$15,552,000
224007A	М	TO MADISON AVENUE	RELIEF		OR	9	STATE	07/21/00	6.140	VGOOD	22,600	\$32,544,000
224004E	Q	TO NY FR THOMSON AVE	JACKSON AVE		OE	64	STATE	12/15/00	4.830	FAIR	104,600	\$150,624,000
224004G	Q	TO NY FROM 11TH ST	TERRAIN (CHAMBER)		OE	36	STATE	10/06/00	4.739	FAIR	8,360	\$12,038,400
224004F 224001G	Q M	TO NY FROM 21ST ST TO PARK ROW	21ST ST (QUEENS) ROSE ST		OE OE	63 11	STATE	12/15/00 06/24/99	4.439 4.667	FAIR FAIR	63,310 16,551	\$91,166,400 \$23,833,440
224001G 224001E	M	TO PEARL ST	LAND ADJ TO BRDG		OE	3	STATE	06/18/99	5.394	GOOD	5,300	\$7,632,000
224004A	M	TO QNS FRM E 59TH ST	FIRST AVE		OE	13	STATE	11/13/00	5.789	GOOD	14,800	\$21,312,000
224004D	M	TO QNS FROM E 58TH ST	E 59TH ST		OE	12	STATE	10/20/00	4.623	FAIR	11,781	\$16,964,640
224004I	Q	TO THOMSON AVE FROM	JACKSON AVE		OE	38	STATE	11/28/00	5.377	GOOD	59,100	\$85,104,000
2249040	R	NY TOMPKINS AVE	B&O RR (ABANDONED)		0	1	STATE	02/29/00	6.515	VGOOD	5,096	\$7,338,240
2249510	R	TOMPKINS AVE	WILLOW AVE, SIRT	S	0	2	STATE	06/21/00	5.915	GOOD	5,378	\$7,744,320
2249840	R	TOMPKINS AVE	GREENFIELD AVE		0	1	STATE	03/01/00	5.744	GOOD	2,562	\$3,689,280
2249230	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	9	CITY	03/13/00	3.968	FAIR	200	\$288,000
2246410	М	TRANSVERSE RD. #1	PED WALK NEAR 5 AV		0	1	STATE	04/10/00	4.409	FAIR	2,000	\$2,880,000
2249870	R	TRAVIS AVE	MAIN CREEK		WO	1	STATE	02/21/00	4.218	FAIR	1,700	\$2,448,000
2246560	М	TUDOR CITY PLACE	E 42ND ST		0	1	STATE	03/24/00	5.027	GOOD	6,600	\$9,504,000
2249170	R	UNION AVE	B&O RAILROAD	0	0	4	STATE	05/27/99	5.426	GOOD	6,500	\$9,360,000
2230360	K	UNION ST	278I (B.Q.E.)		A	2	STATE	03/10/00	4.486	FAIR	5,000	\$7,200,000
2240270 2243200	K	UNION ST	GOWANUS CANAL FRANKLIN SHUTTLE	Т	WM O	5	STATE	08/07/00	4.152 5.047	FAIR GOOD	4,900 4,100	\$15,000,000 \$5,904,000
2247040	Q	UNION ST	LIRR N SIDE DIV	L	0	1	STATE	04/26/99	6.389	VGOOD	3,313	\$4,770,720
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY	-	A	1	STATE	02/16/00	5.812	GOOD	5,359	\$7,716,960
2231850	Q	UNION TPKE	BCIP		Α	2	STATE	02/17/00	4.227	FAIR	13,600	\$19,584,000
2248129	Q	UNION TPKE	CREEDMOOR HOSP RD		0	1	STATE	03/08/99	4.333	FAIR	3,500	\$5,040,000
2241330	В	UNIONPORT ROAD	AMTRAK	Α	0	1	STATE	06/24/00	4.906	FAIR	4,400	\$6,336,000
2246570	М	UNITED NATIONS PL	FIRST AVE TUNNEL		OT	2	STATE	10/02/00	5.078	GOOD	92,200	\$132,768,000
2231910	Q	UTOPIA PKWY	BCIP		Α	2	STATE	01/18/00	4.789	FAIR	7,200	\$10,368,000
2229550	В	VAN CRTLDT EQUES	HHP		A-PED	2	CITY	08/16/00	4.825	FAIR		
						2					2,100	
2229540	В	VAN CRTLDT PARK	HHP		A-PED	2	CITY	10/13/00	4.565	FAIR	2,100 3,900	\$5,616,000
2249130	R	VAN CRTLDT PARK VAN NAME AVE	B&O RAILROAD	0	A-PED O	2	STATE	10/13/00 06/22/00	5.389	FAIR GOOD	2,100 3,900 5,474	\$5,616,000 \$7,882,560
2249130 2249140	R R	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE	B&O RAILROAD B&O RAILROAD	0	A-PED O O	2 3 3	STATE STATE	10/13/00 06/22/00 05/20/99	5.389 5.847	FAIR GOOD GOOD	2,100 3,900 5,474 5,000	\$5,616,000 \$7,882,560 \$7,200,000
2249130 2249140 2246670	R R M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE	0	A-PED O O	2 3 3 3	STATE STATE STATE	10/13/00 06/22/00 05/20/99 07/13/99	5.389 5.847 5.000	FAIR GOOD GOOD GOOD	2,100 3,900 5,474 5,000 7,927	\$5,616,000 \$7,882,560 \$7,200,000 \$11,414,880
2249130 2249140 2246670 2245230	R R M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT W 148TH ST PED BRDG	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE AMTRAK 30 ST BRANCH		A-PED O O O O-PED	2 3 3 3 3	STATE STATE STATE CITY	10/13/00 06/22/00 05/20/99 07/13/99 11/16/00	5.389 5.847 5.000 4.000	FAIR GOOD GOOD GOOD FAIR	2,100 3,900 5,474 5,000 7,927 1,100	\$5,616,000 \$7,882,560 \$7,200,000 \$11,414,880 \$1,584,000
2249130 2249140 2246670	R R M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE	0	A-PED O O	2 3 3 3	STATE STATE STATE	10/13/00 06/22/00 05/20/99 07/13/99	5.389 5.847 5.000	FAIR GOOD GOOD GOOD	2,100 3,900 5,474 5,000 7,927	\$3,024,000 \$5,616,000 \$7,882,560 \$7,200,000 \$11,414,880 \$1,584,000 \$4,438,080 \$1,152,000
2249130 2249140 2246670 2245230 2246710	R R M M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT W 148TH ST PED BRDG W 153 ST	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE AMTRAK 30 ST BRANCH A.C. POWELL BLVD	O A	A-PED O O O O-PED O	2 3 3 3 3 1	STATE STATE STATE CITY STATE	10/13/00 06/22/00 05/20/99 07/13/99 11/16/00 04/20/00	5.389 5.847 5.000 4.000 4.388	FAIR GOOD GOOD GOOD FAIR FAIR	2,100 3,900 5,474 5,000 7,927 1,100 3,082	\$5,616,000 \$7,882,560 \$7,200,000 \$111,414,880 \$1,584,000 \$4,438,080 \$1,152,000
2249130 2249140 2246670 2245230 2246710 2245290	R R M M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT W 148TH ST PED BRDG W 153 ST W 155TH ST PED BRDG	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE AMTRAK 30 ST BRANCH A.C. POWELL BLVD AMTRAK 30 ST BRANCH	O A A	A-PED O O O O-PED O O-PED	2 3 3 3 3 1 3	STATE STATE STATE CITY STATE CITY	10/13/00 06/22/00 05/20/99 07/13/99 11/16/00 04/20/00 11/15/00	5.389 5.847 5.000 4.000 4.388 4.015	FAIR GOOD GOOD FAIR FAIR FAIR	2,100 3,900 5,474 5,000 7,927 1,100 3,082 800	\$5,616,000 \$7,882,560 \$7,200,000 \$11,414,880 \$1,584,000 \$4,438,080 \$1,152,000
2249130 2249140 2246670 2245230 2246710 2245290 2245250	R R M M M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT W 148TH ST PED BRDG W 153 ST W 155TH ST PED BRDG W 158TH ST	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE AMTRAK 30 ST BRANCH A.C. POWELL BLVD AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH APPROACH TO G.W.B.	A A A	A-PED O O O O-PED O O-PED O	2 3 3 3 3 1 1 3 7	STATE STATE STATE CITY STATE CITY STATE	10/13/00 06/22/00 05/20/99 07/13/99 11/16/00 04/20/00 11/15/00 08/19/99	5.389 5.847 5.000 4.000 4.388 4.015 6.556	FAIR GOOD GOOD FAIR FAIR FAIR VGOOD	2,100 3,900 5,474 5,000 7,927 1,100 3,082 800 29,170	\$5,616,000 \$7,882,560 \$7,200,000 \$11,414,880 \$1,584,000 \$4,438,080
2249130 2249140 2246670 2245230 2246710 2245290 2245250 2245260 2246600 2246489	R R M M M M M M M M M M M M M M M M M M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT W 148TH ST PED BRDG W 153 ST W 155TH ST PED BRDG W 158TH ST W 173RD ST PED BRDG W 176TH ST PED BRDG W 181 ST	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE AMTRAK 30 ST BRANCH A.C. POWELL BLVD AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH APPROACH TO G.W.B. RAMP TO WASH BR	A A A	A-PED O O O-PED O O-PED O O-PED O O-PED O O-PED O-PED O O-PED	2 3 3 3 3 1 1 3 7 2 1	STATE STATE STATE CITY STATE CITY STATE CITY CITY CITY STATE	10/13/00 06/22/00 05/20/99 07/13/99 11/16/00 04/20/00 11/15/00 08/19/99 11/14/00 10/12/99 03/06/00	5.389 5.847 5.000 4.000 4.388 4.015 6.556 4.743 4.778 4.766	FAIR GOOD GOOD FAIR FAIR FAIR VGOOD FAIR FAIR FAIR VFAIR FAIR FAIR FAIR	2,100 3,900 5,474 5,000 7,927 1,100 3,082 800 29,170 1,500 1,200 8,200	\$5,616,000 \$7,882,560 \$7,200,000 \$11,414,880 \$1,584,000 \$4,438,080 \$1,152,000 \$42,004,800 \$2,160,000 \$1,728,000 \$11,808,000
2249130 2249140 2246670 2245230 2246710 2245290 2245250 2245260 2246600 2246489 2229400	R R M M M M M M M M M M M M M M M M M M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT W 148TH ST PED BRDG W 153 ST W 155TH ST PED BRDG W 158TH ST W 173RD ST PED BRDG W 176TH ST PED BRDG W 181 ST W 181ST ST PED BRDG	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE AMTRAK 30 ST BRANCH A.C. POWELL BLVD AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH APPROACH TO G.W.B. RAMP TO WASH BR	A A A	A-PED O O O-PED O O-PED O O-PED O O-PED O O-PED O-PED O A-PED	2 3 3 3 3 1 3 7 2 1 1 6	STATE STATE STATE CITY STATE CITY STATE CITY STATE CITY STATE CITY CITY STATE CITY	10/13/00 06/22/00 05/20/99 07/13/99 11/16/00 04/20/00 11/15/00 08/19/99 11/14/00 10/12/99 03/06/00 10/24/00	5.389 5.847 5.000 4.000 4.388 4.015 6.556 4.743 4.778 4.766 3.429	FAIR GOOD GOOD FAIR FAIR FAIR VGOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	2,100 3,900 5,474 5,000 7,927 1,100 3,082 800 29,170 1,500 1,200 8,200	\$5,616,000 \$7,882,560 \$7,200,000 \$11,414,880 \$1,584,000 \$4,438,080 \$1,152,000 \$42,004,800 \$2,160,000 \$11,728,000 \$11,808,000 \$2,160,000
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2249130 2249140 2246670 2245230 2245250 2245250 2245260 2246600 2246489 2224900 2241490 2241490 2241500 2241520 2241520 2245218 224501B 224501C 224501E 224501F	R R R M M M M M M M M M M M M M M M M M	VAN CRTLDT PARK VAN NAME AVE VAN PELT AVE W 134 ST VIADUCT W 148TH ST PED BRDG W 153 ST W 155TH ST PED BRDG W 158TH ST W 173RD ST PED BRDG W 168TH ST W 173RD ST PED BRDG W 181 ST W 181ST ST PED BRDG W 205TH ST W 207TH/W FORDHAM RD W 225TH ST W 230TH ST W 230TH ST W 231ST ST W 234TH ST W 33RD ST W 33RD ST W 33RD ST W 34TH ST W 35TH ST W 35TH ST W 35TH ST	B&O RAILROAD B&O RAILROAD RIVERSIDE DRIVE AMTRAK 30 ST BRANCH A.C. POWELL BLVD AMTRAK 30 ST BRANCH APPROACH TO G.W.B. RAMP TO WASH BR HHP N.B. NYCTA IND YARDS HARLEM RIVER CONRAIL PUTNAM AMTRAK LAYUP TRACKS AMTRAK 30 ST BRANCH LAND ADJ TO AMTRAK AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	O A A A A A A A A	A-PED O O-PED O O-PED O O-PED O O-PED O O-PED O O-PED O O O-PED O O O O O O O O O O O O O O O O O O O	2 3 3 3 3 1 3 7 2 1 1 1 6 7 5 2 1 1 1 1 1 9 8 8 2 4 4 3 7	STATE STATE STATE CITY STATE CITY STATE CITY STATE CITY STATE CITY STATE CITY STATE	10/13/00 06/22/00 05/20/99 07/13/99 11/16/00 04/20/00 11/15/00 08/19/99 11/14/00 10/12/99 03/06/00 10/24/00 06/01/00 04/28/99 06/18/99 08/28/00 06/30/99 07/21/99 04/21/00 08/28/00	5.389 5.847 5.000 4.000 4.388 4.015 6.556 4.743 4.778 4.766 3.429 6.389 5.750 5.462 5.864 5.764 5.392 5.490 3.524 4.347 4.486 4.319 4.388 4.119	FAIR GOOD GOOD FAIR FAIR FAIR FAIR VGOOD FAIR FAIR FAIR VGOOD GOOD GOOD GOOD GOOD GOOD GOOD GOO	2,100 3,900 5,474 5,000 7,927 1,100 3,082 800 29,170 1,500 1,500 3,7800 29,682 10,900 5,600 4,723 3,760 3,7760 3,7760 4,620 11,800 6,500 16,400	\$5,616,000 \$7,882,560 \$7,200,000 \$11,414,880 \$1,584,000 \$4,438,080 \$1,152,000 \$42,004,800 \$1,728,000 \$11,808,000 \$54,432,000 \$42,742,080 \$15,696,000 \$8,064,000 \$5,414,000 \$1,20 \$5,414,000 \$1,20 \$5,414,000 \$1,6801,120 \$5,418,000 \$1,692,000 \$23,760,000 \$23,760,000 \$9,360,000 \$9,360,000
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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2245330	M	W 41ST ST	AMTRAK 30 ST BRANCH	A	0	3	STATE	04/21/00	4.444	FAIR	6,200	\$8,928,000
2245210	М	W 42ND ST	AMTRAK 30 ST BRANCH	А	0	4	STATE	11/20/00	4.429	FAIR	10,300	\$14,832,000
2245090	М	W 43RD ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	03/14/00	4.764	FAIR	4,100	\$5,904,000
2245100	M	W 44TH ST	AMTRAK 30 ST BRANCH	A	0 0	2	STATE	03/15/00	4.661	FAIR	4,300	\$6,192,000
2245110 2245120	M	W 45TH ST W 46TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A	0	2	STATE	03/16/00 04/25/00	4.632 4.676	FAIR FAIR	4,100 4,100	\$5,904,000 \$5,904,000
2245120	M	W 47TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	03/21/00	4.720	FAIR	4,100	\$5,904,000
2245140	М	W 48TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	03/22/00	4.735	FAIR	4,100	\$5,904,000
2245150	М	W 49TH ST	AMTRAK 30 ST BRANCH	Α	0	3	STATE	03/24/00	4.573	FAIR	4,100	\$5,904,000
2245340	М	W 50TH ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	03/27/00	4.647	FAIR	4,100	\$5,904,000
2245160	М	W 51ST ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	04/04/00	4.764	FAIR	4,300	\$6,192,000
2245170	M	W 52ND ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/26/00	5.073	GOOD	4,300	\$6,192,000
2245180 2245350	M	W 53RD ST W 54TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A	0	2	STATE	04/04/00 04/05/00	5.338 5.412	GOOD	5,100 4,700	\$7,344,000 \$6,768,000
2245360	M	W 55TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/06/00	5.352	GOOD	4,700	\$6,192,000
2245370	М	W 56TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/07/00	5.367	GOOD	4,400	\$6,336,000
2245220	М	W 57TH ST	AMTRAK 30 ST BRANCH	Α	0	3	STATE	04/14/00	4.867	FAIR	9,100	\$13,104,000
2245190	М	W 58TH ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	04/07/00	4.705	FAIR	4,100	\$5,904,000
2245420	М	W 65TH ST E.B.	BRIDLE PATH W END		0	1	STATE	04/10/00	5.318	GOOD	1,600	\$2,304,000
2229290	М	W 79 ST	AMTRAK	Α	Α	1	STATE	10/17/00	4.559	FAIR	4,500	\$6,480,000
2231860	Q	W ALLEY ROAD	BCIP		A	2	STATE	06/06/00	5.636	GOOD	7,200	\$10,368,000
2244020 2241470	В	W DR OV WK-MA.ENT W FORDHAM RD	MEADOWPORT ARCH METRO NORTH RR HUD	M	0 0	5	STATE	06/30/99 11/11/99	5.571 6.764	GOOD VGOOD	2,500 16,052	\$3,600,000 \$23,114,880
2241470	В	W TREMONT AVE	METRO NORTH RR HUD	M	0	8	STATE	03/28/00	5.029	GOOD	12,900	\$18,576,000
2269260	K	W. 8TH STREET	SURF AVE.		O-PED	55	CITY	06/12/00	4.111	FAIR	14,742	\$21,228,480
2269210	М	W.68TH STREET	AMTRAK		0	3	STATE		7.000	VGOOD*	5,349	\$7,702,560
2269190	М	W.70TH STREET	AMTRAK		0	3	STATE		7.000	VGOOD*	17,433	\$25,103,520
2241070	В	WALES AVE	CONRAIL PT MORRIS	С	0	1	STATE	09/13/00	6.566	VGOOD	2,300	\$3,312,000
2241410	В	WALTON AVE	METRO NORTH RR HUD	М	0	1	STATE	03/15/00	4.234	FAIR	3,600	\$5,184,000
2240620	М	WARDS ISLAND PED BRDG	HARLEM RIVER		WM-PED	10	CITY	10/08/00	4.049	FAIR	12,600	\$18,144,000
2243250	K	WASHINGTON AVE	FRANKLIN SHUTTLE	Т	0	1	STATE	03/15/00	6.328	VGOOD	6,500	\$9,360,000
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER		W	9	STATE	12/22/98	4.881	FAIR	128,339	\$184,808,160
2246000	М	WEST DRIVE	PED BET 61ST & 62ST		0	1	STATE	04/13/00	5.000	GOOD	2,500	\$3,600,000
2246080	M	WEST DRIVE	BRIDLE PATH @ 64TH ST		0	1	STATE	04/10/00	5.166	GOOD	2,000	\$2,880,000
2246120 2246240	M	WEST DRIVE WEST DRIVE	TRANSVERSE RD #1 TRANSVERSE RD #2		0	1	STATE	04/20/00 04/19/00	5.000 4.166	GOOD FAIR	7,900 7,200	\$11,376,000 \$10,368,000
2246260	M	WEST DRIVE	TRANSVERSE RD #3		0	1	STATE	01/28/00	4.800	FAIR	5,100	\$7,344,000
2246280	M	WEST DRIVE	TRANSVERSE RD #4		0	1	STATE	01/26/00	4.166	FAIR	4,700	\$6,768,000
2246330	М	WEST DRIVE	FEEDER TO LAKE		WO	1	STATE	02/29/00	5.000	GOOD	6,700	\$9,648,000
2246360	М	WEST DRIVE	PED WALK OPP 82 ST		0	1	STATE	03/02/00	6.045	VGOOD	3,100	\$4,464,000
2246430	М	WEST DRIVE	PED OPP 109TH ST		0	1	STATE	04/07/00	4.266	FAIR	1,200	\$1,728,000
2267380	M	WEST STREET	RECTOR ST		AT	1	STATE	11/23/99	4.667	FAIR	4,320	\$6,220,800
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY		A	2	STATE	03/23/00	4.319	FAIR	15,858	\$22,835,520
2240180 2241000	B B	WESTCHESTER AVE WESTCHESTER AVE	BRONX RIVER CONRAIL PT MORRIS	С	W O	1	STATE	08/24/99 09/05/00	5.203 5.170	GOOD	5,476 1,740	\$7,885,440 \$2,505,600
2241000	В	WESTCHESTER AVE	AMTRAK	A	0	5	STATE	06/02/00	6.250	VGOOD	15,600	\$2,303,600
2241329	В	WHITE PLAINS ROAD	AMTRAK	A	0	1	STATE	06/24/00	5.046	GOOD	6,900	\$9,936,000
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE		O-PED	7	CITY	09/06/00	4.887	FAIR	5,500	\$7,920,000
1065210	Q	WHITESTONE EXP NB	BCIP (2065210)		Α	1	STATE	05/01/00	4.682	FAIR	2,500	\$3,600,000
2241369	В	WILLIAMSBRIDGE RD	AMTRAK	А	0	2	STATE	06/20/00	4.776	FAIR	10,400	\$14,976,000
2240039	KM	WILLIAMSBURG BRIDGE	EAST RIVER	Т	WE	72	STATE	12/06/00	2.681	POOR	741,000	\$1,067,040,000
2240059	BM Q	WILLIS AVENUE WINCHESTER BLVD N.B.	HARLEM RIVER BCIP		WM	26	STATE	06/16/00	3.222	FAIR FAIR	94,700	\$136,368,000
2266139 2266129	Q	WINCHESTER BLVD N.B. WINCHESTER BLVD S.B.	BCIP		A	1	STATE	03/22/00 03/21/00	4.795 4.659	FAIR	6,400 4,400	\$9,216,000 \$6,336,000
2244421	K	WLLMSBRG BRDG NTH	DRIGGS AVE	-	A O	1	STATE	03/21/00	4.059	FAIR	3,170	\$4,564,800
2244422	K	APP WLLMSBRG BRDG STH	DRIGGS AVE		0	1	STATE	02/13/96	4.068	FAIR	3,170	\$4,564,800
2248019	Q	APP WOODHAVEN BLVD	ATLANTIC AVE		0	3	STATE	06/29/00	4.472	FAIR	19,400	\$27,936,000
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD		0	2	STATE	03/24/00	4.307	FAIR	11,500	\$16,560,000
2241850	В	WOODLAWN ROAD	METRO NORTH RR HAR	М	0	1	STATE	03/08/00	4.483	FAIR	5,450	\$7,848,000
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)		Α	1	STATE	01/03/00	5.140	GOOD	7,500	\$10,800,000
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L	0	3	STATE	10/04/99	4.302	FAIR	14,900	\$21,456,000
2247400	Q	WOODSIDE AVE	CONRAIL	C	0	1	STATE	03/29/99	5.067	GOOD	8,200	\$11,808,000
2242200 759 BRID 3	В	YANKEE STDM PED BRDG	E 153 ST, METRO NORTH	М	O-PED	5	CITY	07/31/00	5.000	GOOD	4,200	\$6,048,000 \$20,923,432,330
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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
206672A	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY		A-PED	4	CITY	12/07/99	4.960	FAIR	1,800	
206672B 2241259	B B	174TH ST-STH PED BRDG 204TH ST PED BRDG	895I - SHERIDAN EXPWY METRO NORTH RR HAR	M	A-PED O-PED	4	CITY	12/07/99 08/01/00	5.069 3.950	GOOD	1,900 4,700	
2229450	В	232ND ST	HHP	IVI	A A	2	STATE	08/01/00	4.447	FAIR	4,700	
2229460	В	236TH ST PED BRDG	HHP		A-PED	3	CITY	07/18/00	4.047	FAIR	2,500	
2229470	В	239TH ST	HHP		Α	2	STATE	07/06/99	4.289	FAIR	6,100	\$8,784,000
2229490	В	246TH ST	HHP		Α	2	STATE	08/24/99	4.657	FAIR	5,600	
2229500	В	252ND ST	HHP		A	2	STATE	01/14/00	4.342	FAIR	4,500	
2241180 2076109	B B	BARRETTO ST BE NB SERVICE RD	AMTRAK HUTCHINSON RVR PKWY	A	O A	2	STATE	09/29/99	6.281 4.736	VGOOD FAIR	5,313 7,800	
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY		Α	2	STATE	02/09/00	5.000	GOOD	7,100	\$10,224,000
2241840	В	BEDFORD PARK BLVD	METRO NORTH RR HAR	M	0	1	STATE	03/07/00	4.616	FAIR	6,400	
2241930 2229579	B B	BEDFORD PARK BLVD BOSTON POST ROAD	NYCTA IND YARDS HUTCHINSON RIVER	Т	O W	17 14	STATE	08/31/00 07/24/99	6.500 4.611	VGOOD FAIR	46,300 95,700	
2242110	В	BOSTON ROAD	BRONX RIVER		WO	1	STATE	04/07/00	4.011	FAIR	6,200	
2242100	В	BOTANICAL GARDEN ROAD	TWIN LAKES		O-PED	1	STATE	04/12/00	4.966	FAIR	2,200	
2242072	В	BRONX BLVD N.B.	BRONX RIVER		WO	1	STATE	05/17/00	4.766	FAIR	1,800	\$2,592,000
2242082	В	BRONX BLVD N.B.	BRONX RIVER		WO	1	STATE	05/16/00	4.466	FAIR	2,800	\$4,032,000
2242071	В	BRONX BLVD S.B.	BRONX RIVER		WO	1	STATE	04/13/00	4.700	FAIR	1,800	
2242081	В	BRONX BLVD S.B.	BRONX RIVER		WO	1	STATE	05/16/00	4.466	FAIR	2,800	
2075849	B B	BRONX PELHAM PKWY BRONX PELHAM PKWY	HUTCHINSON RVR PKWY AMTRAK.METRO NORTH	MA	A A	3	STATE	06/30/00 07/06/00	4.184 4.861	FAIR FAIR	17,600 24,591	\$25,344,000 \$35,411,040
2242010	В	BRONX PELHAM PKWY	BRONX RIVER	IVIA	0	1	STATE	07/05/00	4.931	FAIR	9,200	****
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO		A	1	STATE	09/24/99	5.275	GOOD	6,300	
2241099	В	BRUCKNER BLVD	CONRAIL PT MORRIS	С	0	1	STATE	10/27/98	3.769	FAIR	6,700	\$9,648,000
2266540	В	BRUCKNER BLVD OVRPAS			Α	2	STATE	06/16/99	4.548	FAIR	32,900	
1066510	В	BRUCKNER EXP.(2066510)	WESTCHESTER CREEK		WM	17	STATE	07/11/00	3.835	FAIR	39,400	
2076929	В	BRUCKNER EXPWY	AMTRAK	Α	A	1	STATE	07/13/99	4.733	FAIR	3,800	
2066672 2075352	B B	BRUCKNER EXPWY NB BRUCKNER EXPWY NB	BRONX RIVER AMTRAK	A	WM A	8	STATE	07/29/99 11/20/00	4.612 4.000	FAIR FAIR	22,300 10,900	
2066671	В	BRUCKNER EXPWY SB	BRONX RIVER		WM	3	STATE	07/27/99	5.139	GOOD	12,400	
2075351	В	BRUCKNER EXPWY SB	AMTRAK	Α	Α	1	STATE	07/14/00	3.718	FAIR	11,600	\$16,704,000
2241210	В	BRYANT AVE	AMTRAK	Α	0	1	STATE	11/21/00	3.085	FAIR	5,300	\$7,632,000
2240210	В	CITY ISLAND ROAD	EASTCHESTER BAY		W	7	STATE	07/20/99	3.416	FAIR	28,900	
2241710 2241590	B B	CLAREMONT PKWY CONCOURSE VILL AVE	METRO NORTH RR HAR METRO NORTH RR HAR	M M	0	1	STATE	02/23/00	4.421 3.906	FAIR FAIR	6,300 17,800	
2242030	В	CROTONA AVE	BRONX PELHAM PKWY	IVI	0	2	STATE	03/02/00	5.184	GOOD	7,600	
2076640	В	DEPOT PLACE	CONRAIL HUDSON DIV	С	0	11	STATE	12/10/98	5.736	GOOD	30,192	
2241550	В	E 144TH ST	METRO NORTH RR HAR	М	0	2	STATE	10/07/99	6.819	VGOOD	8,290	\$11,937,600
2241129	В	E 149TH ST	AMTRAK	Α	0	2	STATE	05/22/00	4.774	FAIR	12,575	\$18,108,000
2241560	В	E 149TH ST	METRO NORTH RR HAR	М	0	8	STATE	03/10/00	4.736	FAIR	27,900	
2241050 2241010	В	E 149TH ST/JACKSON AVE E 156TH STREET		C	0	1	STATE	09/12/00	5.250 4.555	GOOD	65,000	
2241010	B B	E 158TH ST	CONRAIL PT MORRIS METRO NORTH RR HAR	M	0	1	STATE	09/06/00 10/06/99	5.300	GOOD	2,400 3,400	
2241610	В	E 161ST ST	METRO NORTH RR HAR	M	0	1	STATE	10/05/99	5.469	GOOD	6,600	
2241020	В	E 161ST STREET	CONRAIL PT MORRIS	С	0	1	STATE	05/08/00	3.454	FAIR	12,800	
2241620	В	E 162ND ST	METRO NORTH RR HAR	М	0	1	STATE	03/01/00	4.983	FAIR	4,700	\$6,768,000
2241030	В	E 163RD STREET	CONRAIL PT MORRIS	С	0	1	STATE	10/15/98	4.426	FAIR	3,200	
2241630	В	E 165TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/29/00	4.500	FAIR	16,400	
2241650 2241660	B B	E 167TH ST E 168TH ST	METRO NORTH RR HAR METRO NORTH RR HAR	M M	0	1	STATE	02/28/00 02/25/00	5.862 4.921	GOOD FAIR	3,363 7,700	
2241670	В	E 169TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/23/00	4.734	FAIR	3,300	
2241680	В	E 170TH ST	METRO NORTH RR HAR	М	0	1	STATE	02/24/00	6.450	VGOOD	3,150	
2241240	В	E 172 ST-BX RIV AVE	AMTRAK	Α	O-PED	1	CITY	04/29/99	1.000	POOR*	5,400	
2241720	В	E 173RD ST	METRO NORTH RR HAR	М	0	1	STATE	02/22/00	4.650	FAIR	3,000	
2066720	В	E 174TH ST	SHERIDAN EXPWY/AMTRAK	A	A	13	STATE	06/15/00	4.486	FAIR	47,430	
2241740 2241269	B B	E 175TH ST E 177TH ST	METRO NORTH RR HAR AMTRAK	M A	0	3	STATE	02/21/00 06/15/00	4.031 5.430	FAIR GOOD	3,600 16,606	
2241770	В	E 178TH ST PED BRDG	METRO NORTH RR HAR	M	O-PED	5	CITY	08/04/00	3.980	FAIR	700	
2241780	В	E 179TH ST PED BRDG	METRO NORTH RR HAR	M	O-PED	6	CITY	08/02/00	6.774	VGOOD	700	
2241790	В	E 180TH ST	METRO NORTH RR HAR	М	0	1	STATE	02/17/00	4.109	FAIR	5,000	\$7,200,000
2242400	В	E 180TH ST	BRONX RIVER		WO	1	STATE	07/03/00	4.809	FAIR	4,500	
2241800	В	E 183TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/16/00	4.328	FAIR	3,600	
2241820	В	E 187TH ST	METRO NORTH RR HAR	M	0	1	STATE	02/15/00	4.843	FAIR	3,800	
2241810 2241839	B B	E 188TH ST E 189TH ST	METRO NORTH RR HAR METRO NORTH RR HAR	M M	0	1	STATE	02/14/00 10/04/99	4.312 6.533	FAIR VGOOD	5,300 43,157	
2241870	В	E 233RD ST	METRO NORTH RR HAR	M	0	1	STATE	03/16/00	5.156	GOOD	7,664	
2241070			1	1								
2242459	В	E 233RD ST	BRONX RIVER		WO	1	STATE	05/18/00	4.433	FAIR	7,000	\$10,080,000

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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	M	0	28	STATE	10/29/99	4.750	FAIR	49,500	
2075820 2241760	B B	E TREMONT AVE	HUTCHINSON RVR PKWY METRO NORTH RR HAR	M	A O	2	STATE	09/02/99	4.263 3.656	FAIR FAIR	7,300	
2241760	В	E TREMONT AVE	BRONX RIVER	IVI	wo	2	STATE	03/07/00	4.777	FAIR	12,900	
2242260	В	EAGLE AVE	E 161ST ST		0	1	STATE	03/21/00	5.468	GOOD	2,800	
2242350	В	EAST FORDHAM RD	GRAND CONCOURSE		0	1	STATE	02/21/00	4.566	FAIR	10,300	\$14,832,000
2241270	В	EAST TREMONT AVE	AMTRAK	А	0	2	STATE	06/16/00	5.791	GOOD	22,300	
2241900 2241200	B B	EASTCHESTER ROAD FAILE ST	NYCTA-DYRE AVE LN AMTRAK	T A	0	3	STATE	02/18/00	5.138 6.156	GOOD	13,500	
2229520	В	FIELDSTON ROAD	HHP	A	A	1	STATE	10/15/99	4.567	FAIR	6,600	
2241420	В	GERARD AVE	METRO NORTH RR HUD	M	0	1	STATE	03/03/00	6.765	VGOOD	5,063	
2241409	В	GRAND CONCOURSE	METRO NORTH RR HUD	TCM	0	1	STATE	05/24/00	3.625	FAIR	16,100	\$23,184,000
2242259	В	GRAND CONCOURSE	E 161ST ST		0	1	STATE	11/27/98	3.500	FAIR	24,100	
2242280	В	GRAND CONCOURSE	E 167TH ST		0	2	STATE	07/25/00	4.719	FAIR	42,900	
2242299	В	GRAND CONCOURSE GRAND CONCOURSE	E 138TH ST E 170TH ST		0	1	STATE	06/30/99	5.600	GOOD	9,500	
2242300	B B	GRAND CONCOURSE	E 170TH ST	Т	0	2	STATE	05/12/00 03/24/00	4.754 4.133	FAIR FAIR	39,300 14,900	
2242329	В	GRAND CONCOURSE	E 175TH ST	T	0	1	STATE	09/12/00	4.466	FAIR	11,900	
2242330	В	GRAND CONCOURSE	E TREMONT AVE		0	2	STATE	11/23/99	6.400	VGOOD	11,700	
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE		0	2	STATE	09/14/00	4.714	FAIR	16,500	\$23,760,000
2242360	В	GRAND CONCOURSE	BURNSIDE AVE		0	2	STATE	09/29/00	4.588	FAIR	8,400	
2242370	В	GRAND CONCOURSE	BEDFORD PARK BLVD		0	1	STATE	05/09/00	4.823	FAIR	8,418	
2242380 2241860	B B	GRAND CONCOURSE GUN HILL RD	E 204TH ST METRO NORTH RR HAR	M	0	1 2	STATE	06/02/99 03/09/00	5.672 4.279	GOOD	9,272	
2241910	В	GUN HILL ROAD	NYCTA-DYRE AVE LN	T	0	2	STATE	10/25/99	2.897	POOR	6,300	
2242430	В	GUN HILL ROAD	BRONX BLVD		0	4	STATE	07/12/00	5.052	GOOD	9,400	
2242440	В	GUN HILL ROAD	BRONX RIVER		WO	1	STATE	03/09/00	5.300	GOOD	8,700	\$12,528,000
2229440	В	HHP	KAPPOCK ST		Α	1	STATE	09/13/99	4.448	FAIR	3,900	\$5,616,000
2229530	В	HHP	BROADWAY		Α	1	STATE	10/08/99	4.766	FAIR	7,500	
2241190	В	HUNTS POINT AVE	AMTRAK	A	0	1	STATE	06/02/00	5.250	GOOD	13,700	
2075859	B B	HUTCHINSON RVR PKWY HUTCHINSON RVR PKWY	HUTCHINSON RIVER AMTRAK	A	WM O	7	STATE	10/23/98 06/26/00	5.594 6.237	GOOD VGOOD	60,500 15,444	
2230287	В	JEROME AVE	MOSHOLU PARKWAY	T	A	3	STATE	10/13/99	4.105	FAIR	11,800	
2241169	В	LAFAYETTE AVE	AMTRAK	А	0	1	STATE	05/25/00	5.825	GOOD	12,000	\$17,280,000
2241139	В	LEGGETT AVE	AMTRAK	А	0	3	STATE	06/21/00	4.690	FAIR	28,300	
2241159	В	LONGWOOD AVE	AMTRAK	А	0	1	STATE	05/24/00	6.041	VGOOD	10,625	
2229480 2269030	B B	MANHATTAN COLL PKWY MATTHEWSON ROAD	HHP McCRACKEN AVE		A O	3 15	STATE	06/23/99 09/22/98	4.184	FAIR FAIR	6,200 14,880	
2241110	В	MELROSE AVE	CONRAIL PT MORRIS	С	0	11	STATE	09/22/98	6.430	VGOOD	37,854	
2230250	В	MOSHOLU PARKWAY	BRONX RIVER		A	5	STATE	01/04/00	4.263	FAIR	16,300	
2230260	В	MOSHOLU PARKWAY	METRO NORTH	М	Α	1	STATE	03/17/00	6.484	VGOOD	8,880	\$12,787,200
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE		Α	1	STATE	04/13/99	5.859	GOOD	8,480	\$12,211,200
2230290	В	MOSHOLU PARKWAY	EQUESTRIAN PATH		Α	1	STATE	01/20/00	4.724	FAIR	4,300	
2230300 2230310	В	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	С	A	1	STATE	09/29/98	4.229	FAIR GOOD	5,200	
1067150	B B	MOSHOLU PARKWAY NEREID AVE (2241880)	SB RAMP TO HHP BRONX RIVER PKWY	M	A O	2 10	STATE	09/14/99 11/11/99	5.243 4.211	FAIR	7,400 57,750	
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER	IVI	0	10	STATE	03/07/00	4.172	FAIR	4,700	
2241430	В	RIVER AVE	METRO NORTH RR HUD	М	0	1	STATE	10/14/99	6.422	VGOOD	5,040	
2229510	В	RIVERDALE AVE	HHP		Α	2	STATE	10/29/99	4.053	FAIR	5,200	\$7,488,000
2242210	В	S OF ALLERTON AVE	BRONX RIVER		WO	3	STATE	03/21/00	4.763	FAIR	6,200	
2241390	В	SHORE RD CIRCLE	AMTRAK	А	0	2	STATE	11/22/00	3.000	POOR	4,800	
2240200 2241080	B B	SHORE ROAD SOUTHERN BLVD	HUTCHINSON RIVER CONRAIL PT MORRIS	С	WM O	7	STATE	11/24/98 09/14/00	3.985 4.185	FAIR FAIR	4,800 3,900	
2242029	В	SOUTHERN BLVD	BRONX PELHAM PKWY	0	0	2	STATE	02/04/00	4.447	FAIR	12,900	
2242220	В	SOUTHERN BLVD	BRONX RIVER		0	2	STATE	03/20/00	4.210	FAIR	4,800	
2241700	В	ST PAULS PL PED BRDG	METRO NORTH RR HAR	М	O-PED	2	CITY	08/03/00	6.296	VGOOD	600	\$864,000
2241060	В	ST. MARYS & CONCORD	CONRAIL PT MORRIS	С	0	1	STATE	09/12/00	5.333	GOOD	4,500	
2241040	В	THIRD AVE	CONRAIL PT MORRIS	С	0	1	STATE	09/08/00	4.625	FAIR	2,700	
2241170 224005B	B B	TIFFANY ST TO BRUCKNER BLVD	AMTRAK RELIEF	Α	O OR	1 5	STATE	08/26/99 09/22/99	6.176 4.152	VGOOD FAIR	7,267 12,100	
224005B 224006A	В	TO BRUCKNER BLVD	RELIEF		OR	11	STATE	09/22/99	3.338	FAIR	11,100	
2241330	В	UNIONPORT ROAD	AMTRAK	A	0	1	STATE	06/24/00	4.906	FAIR	4,400	
2229550	В	VAN CRTLDT EQUES	HHP		A-PED	2	CITY	08/16/00	4.825	FAIR	2,100	
2229540	В	VAN CRTLDT PARK	HHP		A-PED	2	CITY	10/13/00	4.565	FAIR	3,900	
2241940	В	W 205TH ST	NYCTA IND YARDS	T	0	7	STATE	10/04/99	6.389	VGOOD	37,800	
2241489	В	W 225TH ST	CONRAIL PUTNAM	С	0	2	STATE	06/01/00	5.462	GOOD	10,900	
2241490 2241509	B B	W 230TH ST W 231ST ST	CONRAIL PUTNAM CONRAIL PUTNAM	C	0	1	STATE	04/23/99 10/06/00	5.844 5.764	GOOD	5,600 4,723	
	В	W 233RD ST	CONRAIL PUTNAM	C	0	1	STATE	04/26/99	5.392	GOOD	3,760	
2241510												

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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2241470	В	W FORDHAM RD	METRO NORTH RR HUD	M	0	5	STATE	11/11/99	6.764	VGOOD	16,052	
2241460	В	W TREMONT AVE	METRO NORTH RR HUD	M	0	8	STATE	03/28/00	5.029	GOOD	12,900	
2241070 2241410	B B	WALES AVE WALTON AVE	CONRAIL PT MORRIS METRO NORTH RR HUD	C M	0	1	STATE	09/13/00 03/15/00	6.566 4.234	VGOOD FAIR	2,300 3,600	
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY	IVI	A	2	STATE	03/13/00	4.319	FAIR	15,858	
2240180	В	WESTCHESTER AVE	BRONX RIVER		W	1	STATE	08/24/99	5.203	GOOD	5,476	
2241000	В	WESTCHESTER AVE	CONRAIL PT MORRIS	С	0	1	STATE	09/05/00	5.170	GOOD	1,740	\$2,505,600
2241230	В	WESTCHESTER AVE	AMTRAK	A	0	5	STATE	06/02/00	6.250	VGOOD	15,600	
2241329	В	WHITE PLAINS ROAD	AMTRAK	A	0	1 2	STATE	06/24/00	5.046	GOOD	6,900	
2241369 2241850	B B	WILLIAMSBRIDGE RD WOODLAWN ROAD	AMTRAK METRO NORTH RR HAR	A M	0	1	STATE	06/20/00 03/08/00	4.776 4.483	FAIR FAIR	10,400 5,450	
2242200	В		E 153 ST, METRO NORTH	M	O-PED	5	CITY	07/31/00	5.000	GOOD	4,200	
2240089	BM	145TH ST BRIDGE	HARLEM RIVER		WM	8	STATE	05/30/00	3.347	FAIR	56,700	\$81,648,000
2240137	BM	BROADWAY BRIDGE	HARLEM RIVER	Т	WM	3	STATE	10/08/99	3.861	FAIR	38,100	\$54,864,000
1240090	BM	MACOMBS DAM BRIDGE	HARLEM RIVER		WM	52	STATE	09/25/00	2.125	POOR	139,100	
2240079	BM	MADISON AVE BRIDGE NYCTA IRT	HARLEM RIVER	т	WM	31	STATE	07/21/00	5.583	GOOD	80,000	
2240138 2240069	BM BM	THIRD AVE BRIDGE	HARLEM RVR/BROADWAY HARLEM RIVER	1	WM WM	3 32	STATE	10/15/99 10/05/00	4.882 3.027	FAIR FAIR	38,100 79,950	
2240120	BM	W 207TH/W FORDHAM RD	HARLEM RIVER		WM	5	STATE	04/28/00	5.750	GOOD	29,682	\$42,742,080
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER		W	9	STATE	12/22/98	4.881	FAIR	128,339	
2240059	BM	WILLIS AVENUE	HARLEM RIVER		WM	26	STATE	06/16/00	3.222	FAIR	94,700	\$136,368,000
2243630	K	11TH AVE	LIRR & SEA BEACH	LT	0	5	STATE	10/20/00	6.809	VGOOD	9,700	
2243640	K	13TH AVE	LIRR & SEA BEACH	LT	0	5	STATE	10/27/99	4.500	FAIR	16,000	
2243650	K	14TH AVE 15TH AVE	LIRR BAY RIDGE LINE	N	0	4	STATE	11/10/00	4.286	FAIR FAIR	10,000	
2243340 2243670	K	15TH AVE	LIRR BAY RIDGE LINE BMT SEA BEACH	N T	0	6	STATE	11/03/00 05/10/00	4.607 3.772	FAIR	3,614 17,300	
2243360	K	16TH AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	11/03/00	6.817	VGOOD	5,300	
2243680	K	16TH AVE	BMT SEA BEACH	Т	0	4	STATE	04/14/00	5.372	GOOD	6,816	
2243370	K	17TH AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	02/29/00	5.313	GOOD	3,406	\$4,904,640
2243690	K	17TH AVE	BMT SEA BEACH	Т	0	4	STATE	04/12/00	3.710	FAIR	8,500	
2231300	K	17TH AVE PED BRDG	BSHP		A-PED	1	CITY	12/02/99	3.846	FAIR	2,100	
2243380 2243700	K	18TH AVE	LIRR BAY RIDGE LINE BMT SEA BEACH	N T	0	1 4	STATE	02/29/00 04/12/00	5.421 3.969	GOOD	6,006 8,700	
2243710	K	19TH AVE	BMT SEA BEACH	T	0	4	STATE	04/07/00	4.026	FAIR	4,800	* //
2243720	K	20TH AVE	BMT SEA BEACH	Т	0	6	STATE	04/06/00	4.538	FAIR	12,500	
2243820	K	21ST AVE	BMT SEA BEACH	Т	0	4	STATE	04/04/00	3.710	FAIR	21,400	\$30,816,000
2230400	K	278I (B.Q.E.)	ATLANTIC AVE		Α	1	STATE	10/04/00	5.880	GOOD	14,230	
2230410	K	278I (B.Q.E.)	WASHINGTON ST		A	1	STATE	10/12/00	4.656	FAIR	2,500	
2230420	K	278I (B.Q.E.)	WASHINGTON ST		A	1	STATE	10/12/00	4.906	FAIR GOOD	2,500	
2230430 2230440	K	278I (B.Q.E.) 278I (B.Q.E.)	PROSPECT ST ADAMS ST N.B.		A	1	STATE	01/06/00 01/05/00	5.266 5.200	GOOD	1,100 2,700	
2230450	K	278I (B.Q.E.)	ADAMS ST S.B.		A	1	STATE	01/05/00	4.933	FAIR	2,500	
2230460	K	278I (B.Q.E.)	PEARL ST		Α	1	STATE	01/04/00	5.333	GOOD	4,500	
2230470	K	278I (B.Q.E.)	JAY ST		Α	1	STATE	01/04/00	5.233	GOOD	5,100	
2230480	K	278I (B.Q.E.)	PROSPECT ST		Α	1	STATE	01/06/00	5.351	GOOD	8,400	
2230490	K	278I (B.Q.E.)	SANDS ST		A	1	STATE	01/06/00	5.277	GOOD	12,600	
2230500 2230510	K	278I (B.Q.E.) 278I (B.Q.E.)	RAMP TO BQE EB NASSAU ST		A	1 6	STATE	01/06/00 01/13/00	5.566 4.819	GOOD FAIR	1,300 51,200	
2230857	K	278I (B.Q.E.)	JORALEMON ST		A	1	STATE	09/07/00	5.030	GOOD	2,100	
2230858	K	278I (B.Q.E.)	JORALEMON ST / BQE WB		Α	2	STATE	09/08/00	3.758	FAIR	5,900	
2230888	K	278I E.B. (B.Q.E.)	CADMAN PLAZA / 278I WB		Α	2	STATE	11/13/00	4.842	FAIR	4,500	\$6,480,000
2268498	K	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)		Α	69	STATE	09/14/99	3.828	FAIR	120,734	
2268508	K	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)		Α	11	STATE	04/26/00	3.857	FAIR	17,956	
2268518	K	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)		A	5 2	STATE	08/19/99	4.381	FAIR	8,375	
2230887 2268497	K	278I W.B. (B.Q.E.) 278I W.B. (B.Q.E.)	CADMAN PLAZA FURMAN ST		A A	45	STATE	10/18/00 08/04/99	4.338 4.188	FAIR FAIR	4,500 78,022	
2268507	K	278I W.B. (B.Q.E.)	YORK ST		A	6	STATE	07/07/99	4.438	FAIR	9,380	
2268517	K	278I W.B. (B.Q.E.)	FURMAN ST		Α	7	STATE	08/13/99	4.294	FAIR	10,988	
2231330	K	27TH AVE PED BRDG	BSHP		A-PED	1	CITY	06/07/00	4.366	FAIR	2,100	
2243310	K	2ND AVE	LIRR BAY RIDGE LINE	N	0	6	STATE	11/20/00	3.805	FAIR	17,000	
2243320	K	3RD AVE	LIRR BAY RIDGE LINE	N	0	4	STATE	10/25/99	5.708	GOOD	17,230	
2244160 2231270	K	3RD AVE 4TH AVE	SHORE RD DRIVE BSHP		O A	1 2	STATE	07/20/99 01/24/00	3.600 4.842	FAIR FAIR	7,100 6,100	
2243330	K	4TH AVE	LIRR BAY RIDGE LINE	NT	O	6	STATE	11/04/99	5.833	GOOD	19,400	
2243839	K	4TH AVE	NYCTA BMT TRACKS	T	0	1	STATE	05/05/00	3.129	FAIR	4,100	
2243400	K	50TH ST	LIRR BAY RIDGE LINE	N	0	2	STATE	10/07/99	4.737	FAIR	7,100	
	K	52ND ST	LIRR BAY RIDGE LINE	N	0	2	STATE	04/20/00	4.052	FAIR	2,800	
2243390							1	. —	1	1		
2243390 2066100 2243580	K	5TH AVE 5TH AVE	27 X PROSPECT EXPWY LIRR & SEA BEACH	LT	A O	1 4	STATE	01/27/00 05/03/00	5.250 4.472	GOOD FAIR	8,800 12,500	

			I.	NVENTOR	Y SORTE	d by bor	ROUGH					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2243350	K	60TH ST	LIRR BAY RIDGE LINE	N	0	1	STATE	10/06/99	6.867	VGOOD	3,900	\$5,616,000
2243730	К	65TH ST	BMT SEA BEACH	Т	0	4	STATE	03/31/00	5.947	GOOD	12,000	\$17,280,000
2243280	K	6TH AVE	LIRR ATLANTIC AVE	L	0	9	STATE	10/06/00	4.902	FAIR	12,276	\$17,677,440
2243590	K	6TH AVE	LIRR & SEA BEACH	LT	0	5	STATE	05/02/00	3.583	FAIR	14,200	\$20,448,000
2243600	K	7TH AVE	LIRR & SEA BEACH	LT	0	7	STATE	05/01/00	5.402	GOOD	18,913	\$27,234,720
2243920	K	7TH AVE	NYCTA BMT YARD	Т	0	2	STATE	05/11/00	3.916	FAIR	5,200	\$7,488,000
2231250	K	81ST ST PED BR	BSHP		A-PED	5	CITY	11/07/00	5.222	GOOD	3,100	\$4,464,000
2243570	K	86TH ST	LIRR & SEA BEACH	LT	0	6	STATE	03/24/00	6.250	VGOOD	18,200	\$26,208,000
2243610	K	8TH AVE	LIRR & SEA BEACH	LT	0	4	STATE	05/04/00	3.779	FAIR	11,400	\$16,416,000
2231260	K	92ND ST PED BR	BSHP NAT VARR	-	A-PED	6	CITY	05/09/00	4.161	FAIR	3,000	\$4,320,000
2243840	K	9TH AVE 9TH AVE	NYCTA IND CDWW	T	0	5 5	STATE	10/29/99	6.778 4.895	VGOOD FAIR	12,440	\$17,913,600
2243940 2243569	K	ATLANTIC AVE	NYCTA IND SBWY LIRR ATLANTIC AVE	L	0	75	STATE	10/29/99 11/20/00	3.535	FAIR	11,900 135,100	\$17,136,000 \$194,544,000
2244170	K	ATLANTIC AVE	EAST NEW YORK AVE		0	2	STATE	06/16/99	4.544	FAIR	5,500	\$7,920,000
2244170	K	ATLNTC AV SVC RD U.B.	EAST NEW YORK AVE		0	2	STATE	06/14/99	4.491	FAIR	6,200	\$8,928,000
2243530	K	AVENUE H	LIRR BAY RIDGE LINE	N	0	2	STATE	10/13/99	6.882	VGOOD	35,100	\$50,544,000
2243750	K	AVENUE O	BMT SEA BEACH	T	0	4	STATE	10/04/99	6.471	VGOOD	4,658	\$6,707,520
2243760	K	AVENUE P	BMT SEA BEACH	Т	0	4	STATE	10/08/99	6.894	VGOOD	6,000	\$8,640,000
2243790	K	AVENUE S	BMT SEA BEACH	Т	0	4	STATE	10/18/99	6.538	VGOOD	4,800	\$6,912,000
2243800	K	AVENUE T	BMT SEA BEACH	Т	0	4	STATE	11/02/99	6.441	VGOOD	8,500	\$12,240,000
2243810	K	AVENUE U	BMT SEA BEACH	Т	0	4	STATE	03/27/00	6.725	VGOOD	8,500	\$12,240,000
2231370	K	B 8TH ST ACCESS RMP	BSHP		Α	4	STATE	05/31/00	4.097	FAIR	12,800	\$18,432,000
2231290	K	BAY 8TH ST	BSHP		Α	1	STATE	06/22/99	6.206	VGOOD	4,920	\$7,084,800
2243740	K	BAY PKWY	BMT SEA BEACH	Т	0	4	STATE	03/30/00	4.500	FAIR	16,800	\$24,192,000
2243490	K	BEDFORD AVE	LIRR BAY RIDGE LINE	N	0	6	STATE	03/07/00	4.777	FAIR	12,000	\$17,280,000
2243100	K	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	Т	0	3	STATE	05/17/00	3.263	FAIR	2,700	\$3,888,000
2243900	K	BLAKE AVE	LIRR BAY RIDGE LINE	N	0	3	STATE	04/14/00	5.309	GOOD	4,900	\$7,056,000
2243520	K	BROOKLYN AVE	LIRR BAY RIDGE LINE	N	0	3	STATE	10/13/99	6.160	VGOOD	4,500	\$6,480,000
2267860	K	BROOKLYN BR	SANDS STREET		0	1	STATE	11/21/00	4.660	FAIR	6,490	\$9,345,600
2268350	К	APPROACH BROOKLYN PROMENADE	278I N.B. (B.Q.E.)		A-PED	35	CITY	08/04/00	3.857	FAIR	46,184	\$66,504,960
2231249	K	BSHP	BAY RIDGE AVE		Α	1	STATE	11/27/00	3.567	FAIR	4,900	\$7,056,000
2231319	K	BSHP	BAY PKWY		Α	1	STATE	10/25/00	4.345	FAIR	7,200	\$10,368,000
2231329	K	BSHP	26TH AVE		Α	1	STATE	10/25/00	4.466	FAIR	6,700	\$9,648,000
2231360	K	BSHP	OCEAN PKWY		Α	2	STATE	11/01/00	3.250	FAIR	11,800	\$16,992,000
2231409	K	BSHP	SHEEPSHEAD BAY ROAD		Α	1	STATE	01/19/00	4.967	FAIR	6,500	\$9,360,000
2231419	K	BSHP	OCEAN AVE		Α	3	STATE	01/19/00	4.430	FAIR	14,000	\$20,160,000
2231429	K	BSHP	BEDFORD AVE		Α	3	STATE	08/04/00	4.388	FAIR	12,000	\$17,280,000
2231439	K	BSHP	NOSTRAND AVE		Α	3	STATE	08/04/00	4.041	FAIR	13,000	\$18,720,000
2231450	K	BSHP	GERRITSEN INLET		WA	11	STATE	08/18/00	3.462	FAIR		
2224470											46,400	\$66,816,000
2231479	K	BSHP	MILL BASIN		WM	14	STATE	11/16/00	3.239	FAIR	73,500	\$105,840,000
2231489	K	BSHP	MILL BASIN PAERDEGAT BASIN		WM WA	14 15	STATE	11/16/00 11/16/00	3.407	FAIR	73,500 58,300	\$105,840,000 \$83,952,000
2231489 2231499	K K	BSHP BSHP	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY		WM WA A	14 15 4	STATE STATE	11/16/00 11/16/00 09/06/00	3.407 3.875	FAIR FAIR	73,500 58,300 11,500	\$105,840,000 \$83,952,000 \$16,560,000
2231489 2231499 2231509	K K	BSHP BSHP	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK		WM WA A WA	14 15 4 5	STATE STATE STATE	11/16/00 11/16/00 09/06/00 09/15/00	3.407 3.875 3.430	FAIR FAIR FAIR	73,500 58,300 11,500 23,000	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000
2231489 2231499 2231509 2243290	К К К	BSHP BSHP CARLTON AVE	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE	L	WM WA A WA	14 15 4 5 7	STATE STATE STATE STATE	11/16/00 11/16/00 09/06/00 09/15/00 03/02/00	3.407 3.875 3.430 4.986	FAIR FAIR FAIR FAIR	73,500 58,300 11,500 23,000 10,823	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120
2231489 2231499 2231509 2243290 2240260	К К К К	BSHP BSHP BSHP CARLTON AVE CARROLL ST	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE GOWANUS CANAL		WM WA A WA O WM	14 15 4 5 7	STATE STATE STATE STATE STATE	11/16/00 11/16/00 09/06/00 09/15/00 03/02/00 08/02/00	3.407 3.875 3.430 4.986 4.633	FAIR FAIR FAIR FAIR	73,500 58,300 11,500 23,000 10,823 3,000	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120 \$5,000,000
2231489 2231499 2231509 2243290 2240260 2243220	K K K K	BSHP BSHP BSHP CARLTON AVE CARROLL ST CARROLL ST PED BRDG	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE GOWANUS CANAL FRANKLIN SHUTTLE	Т	WM WA A WA O WM O-PED	14 15 4 5 7 2 3	STATE STATE STATE STATE STATE CITY	11/16/00 11/16/00 09/06/00 09/15/00 03/02/00 08/02/00 07/07/00	3.407 3.875 3.430 4.986 4.633 5.484	FAIR FAIR FAIR FAIR FAIR GOOD	73,500 58,300 11,500 23,000 10,823 3,000 600	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120 \$5,000,000 \$864,000
2231489 2231499 2231509 2243290 2240260 2243220 2243050	K K K K	BSHP BSHP BSHP CARLTON AVE CARROLL ST CARROLL ST PED BRDG CATON AVE	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE GOWANUS CANAL		WM WA A WA O WM O-PED O	14 15 4 5 7 2 3	STATE STATE STATE STATE STATE CITY STATE	11/16/00 11/16/00 09/06/00 09/15/00 03/02/00 08/02/00 07/07/00 05/18/00	3.407 3.875 3.430 4.986 4.633 5.484 3.815	FAIR FAIR FAIR FAIR FAIR GOOD FAIR	73,500 58,300 11,500 23,000 10,823 3,000 600 20,800	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120 \$5,000,000 \$864,000 \$29,952,000
2231489 2231499 2231509 2243290 2240260 2243220 2243050 2244050	K K K K K	BSHP BSHP BSHP CARLTON AVE CARROLL ST CARROLL ST PED BRDG CATON AVE CENTRAL DRIVE	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE GOWANUS CANAL FRANKLIN SHUTTLE BMT SUBWAY, BRIGHTON PED PATH & STREAM	T T	WM WA A WA O WM O-PED O	14 15 4 5 7 2 3 4 3	STATE STATE STATE STATE STATE CITY STATE STATE STATE	11/16/00 11/16/00 09/06/00 09/15/00 03/02/00 08/02/00 07/07/00	3.407 3.875 3.430 4.986 4.633 5.484 3.815 5.409	FAIR FAIR FAIR FAIR GOOD FAIR GOOD	73,500 58,300 11,500 23,000 10,823 3,000 600 20,800 7,400	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120 \$5,000,000 \$864,000 \$29,952,000 \$10,656,000
2231489 2231499 2231509 2243290 2240260 2243220 2243050 2244050 2243080	K K K K K K	BSHP BSHP BSHP CARLTON AVE CARROLL ST CARROLL ST PED BRDG CATON AVE CENTRAL DRIVE CHURCH AVE	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE GOWANUS CANAL FRANKLIN SHUTTLE BMT SUBWAY, BRIGHTON PED PATH & STREAM BMT SUBWAY, BRIGHTON	Т	WM WA A WA O WM O-PED O O	14 15 4 5 7 2 3 4 3	STATE STATE STATE STATE STATE CITY STATE STATE STATE STATE STATE	11/16/00 11/16/00 09/06/00 09/15/00 03/02/00 08/02/00 07/07/00 05/18/00 07/02/99 08/18/99	3.407 3.875 3.430 4.986 4.633 5.484 3.815 5.409 3.758	FAIR FAIR FAIR FAIR FAIR GOOD FAIR GOOD FAIR	73,500 58,300 11,500 23,000 10,823 3,000 600 20,800 7,400 18,200	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120 \$5,000,000 \$864,000 \$29,952,000 \$10,656,000 \$26,208,000
2231489 2231499 2231509 2243290 2240260 2243220 2243050 2244050 2243080 2244060	K K K K K K	BSHP BSHP BSHP CARLTON AVE CARROLL ST CARROLL ST PED BRDG CATON AVE CENTRAL DRIVE CHURCH AVE CLEFT RIDGE SPAN	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE GOWANUS CANAL FRANKLIN SHUTTLE BMT SUBWAY, BRIGHTON PED PATH & STREAM BMT SUBWAY, BRIGHTON PROSPECT PARK	T T	WM WA A WA O WM O-PED O O O	14 15 4 5 7 2 3 4 3 4	STATE CITY	11/16/00 11/16/00 09/06/00 09/15/00 03/02/00 08/02/00 07/07/00 05/18/00 07/02/99 08/18/99 04/05/99	3.407 3.875 3.430 4.986 4.633 5.484 3.815 5.409 3.758 4.500	FAIR FAIR FAIR FAIR FAIR GOOD FAIR GOOD FAIR FAIR FAIR FAIR FAIR	73,500 58,300 11,500 23,000 10,823 3,000 600 20,800 7,400 18,200	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120 \$5,000,000 \$864,000 \$29,952,000 \$10,656,000 \$26,208,000
2231489 2231499 2231509 2243290 2240260 2243220 2243050 2244050 2243080	K K K K K K	BSHP BSHP BSHP CARLTON AVE CARROLL ST CARROLL ST PED BRDG CATON AVE CENTRAL DRIVE CHURCH AVE	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE GOWANUS CANAL FRANKLIN SHUTTLE BMT SUBWAY, BRIGHTON PED PATH & STREAM BMT SUBWAY, BRIGHTON	T T	WM WA A WA O WM O-PED O O	14 15 4 5 7 2 3 4 3	STATE STATE STATE STATE STATE CITY STATE STATE STATE STATE STATE	11/16/00 11/16/00 09/06/00 09/15/00 03/02/00 08/02/00 07/07/00 05/18/00 07/02/99 08/18/99	3.407 3.875 3.430 4.986 4.633 5.484 3.815 5.409 3.758	FAIR FAIR FAIR FAIR FAIR GOOD FAIR GOOD FAIR	73,500 58,300 11,500 23,000 10,823 3,000 600 20,800 7,400 18,200	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120 \$5,000,000 \$864,000 \$29,952,000 \$10,656,000 \$26,208,000
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2231489 2231499 2231509 2243290 2243220 2243050 2244060 2244060 2230870 2244460 2231380 2243440 2231380 2243110 2243040 2243140 2243040 2243040 2240301 2240301	K K K K K K K K K K K K K K K K K K K	BSHP BSHP BSHP CARLTON AVE CARROLL ST CARROLL ST PED BRDG CATON AVE CENTRAL DRIVE CHURCH AVE CLEFT RIDGE SPAN COLUMBIA HEIGHTS CONDUIT BLVD NB CONEY ISLAND AVE CONEY ISLAND AVE CONGRESS ST CORTELYOU ROAD CROOKE AVE CROPSEY AVE CROPSEY AVE	MILL BASIN PAERDEGAT BASIN ROCKAWAY PKWY FRESH CREEK LIRR ATLANTIC AVE GOWANUS CANAL FRANKLIN SHUTTLE BMT SUBWAY, BRIGHTON PED PATH & STREAM BMT SUBWAY, BRIGHTON PROSPECT PARK 278I (B.Q.E.) ATLANTIC AVE EB BSHP LIRR BAY RIDGE LINE 278I (B.Q.E.) BMT SUBWAY, BRIGHTON BSHP CONEY ISLAND CREEK CONEY ISLAND CREEK	T T T N T T T T T T T T T T T T T T T T	WM WA A WA O WM O-PED O O A O A O A W W W W	14 15 4 5 7 2 3 4 3 4 1 1 1 2 3 4 2 3 3	STATE	11/16/00 11/16/00 09/06/00 09/06/00 09/15/00 03/02/00 08/02/00 07/07/00 05/18/00 07/02/99 08/18/99 04/05/99 11/27/00 02/10/00 02/17/00 03/01/00 11/13/00 05/12/00 08/26/99 10/24/00 10/20/99	3.407 3.875 3.430 4.986 4.633 5.484 3.815 5.409 3.758 4.500 4.583 4.663 3.555 5.744 4.426 3.661 4.105 4.944 5.139 5.084	FAIR FAIR FAIR FAIR GOOD FAIR GOOD FAIR FAIR FAIR FAIR FAIR FAIR FAIR FAIR	73,500 58,300 11,500 23,000 10,823 3,000 600 20,800 7,400 18,200 900 16,500 3,800 20,600 3,231 5,000 6,000 13,100 9,400	\$105,840,000 \$83,952,000 \$16,560,000 \$33,120,000 \$15,585,120 \$5,000,000 \$864,000 \$29,952,000 \$10,656,000 \$26,208,000 \$1,296,000 \$23,760,000 \$23,760,000 \$4,652,640 \$7,200,000 \$4,176,000 \$8,640,000 \$13,536,000 \$13,536,000
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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2243279	K	EASTERN PKWY	FRANKLIN SHUTTLE	Т	0	1	STATE	03/21/00	4.833	FAIR	7,700	\$11,088,000
2244010	K	EMDALE ARCH E DRV	NR GRAND ARMY PLZ		0	1	CITY	06/19/98	4.633	FAIR	900	\$1,296,000
2231460	K	FLATBUSH AVE	BSHP	_	A	2	STATE	07/28/00	3.694	FAIR	13,600	\$19,584,000
2243260	K	FLATBUSH AVE	FRANKLIN SHUTTLE	T	0	2	STATE	03/20/00	5.254	GOOD	11,300	\$16,272,000
2243510	K	FLATBUSH AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	10/14/99	4.544	FAIR	5,700	\$8,208,000
2243620 2243150	K	FORT HAMILTON PKWY FOSTER AVE	LIRR & SEA BEACH BMT SUBWAY, BRIGHTON	LT T	0	3	STATE	05/23/00 03/09/00	5.627 4.383	GOOD	14,800 3,000	\$21,312,000 \$4,320,000
2243130	K	GLENMORE AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	11/01/00	4.017	FAIR	5,700	\$8,208,000
2240231	K	HAMILTON AVE BRIDGE	GOWANUS CANAL	14	WM	3	STATE	08/16/00	4.083	FAIR	7,300	\$10,512,000
2240232	K	HAMILTON AVE BRIDGE	GOWANUS CANAL		WM	3	STATE	08/17/00	4.180	FAIR	7,300	\$10,512,000
2230000	K	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY		A	1	STATE	02/09/00	4.933	FAIR	4,900	\$7,056,000
2230220	K	HIGHLAND BLVD NB	VERMONT AVE		Α	1	STATE	07/27/99	6.328	VGOOD	3,995	\$5,752,800
2230010	K	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY		Α	1	STATE	02/09/00	5.266	GOOD	3,500	\$5,040,000
2230020	K	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY		Α	2	STATE	02/09/00	4.947	FAIR	4,700	\$6,768,000
2243780	K	HIGHLAWN AVE	BMT SEA BEACH	Т	0	6	STATE	10/07/99	6.862	VGOOD	11,300	\$16,272,000
2244120	K	HILL DRIVE	PROSPECT PK LAKE		WO	3	STATE	03/15/00	3.600	FAIR	7,800	\$11,232,000
2230380	K	KANE ST	278I (B.Q.E.)		Α	2	STATE	03/06/00	4.458	FAIR	5,000	\$7,200,000
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	Т	0	4	STATE	03/29/00	3.368	FAIR	12,000	\$17,280,000
2231449	K	KNAPP ST	BSHP		Α	1	STATE	01/21/00	4.796	FAIR	9,500	\$13,680,000
2243850	K	LIBERTY AVE	LIRR BAY RIDGE LINE	N	0	4	STATE	10/07/99	4.324	FAIR	6,400	\$9,216,000
2243190	K	LINCOLN PLACE	FRANKLIN SHUTTLE	Т	0	3	STATE	03/17/00	7.000	VGOOD	3,400	\$4,896,000
2243010	K	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	T	0	4	STATE	05/22/00	4.161	FAIR	6,100	\$8,784,000
2243910	K	LIVONIA AVE PED BRDG	LIRR BAY RIDGE LINE	N	O-PED	3	CITY	05/24/94	5.375	GOOD	2,500	\$3,600,000 \$3,974,400
2243410	K	MCDONALD AVE METROPOLITAN AVE	LIRR BAY RIDGE LINE	N	O WM	5	STATE	04/13/00	5.421	GOOD	2,760	
2240290	K	MONTGOMERY ST	ENGLISH KILLS FRANKLIN SHUTTLE	Т	O	1	STATE	11/11/99 11/08/99	4.186 6.627	VGOOD	15,245 2,200	\$21,952,800 \$3,168,000
2243240	K	NEW UTRECHT AVE	LIRR BAY RIDGE LINE	N	0	1	STATE	04/12/00	4.346	FAIR	2,400	\$3,456,000
2243140	K	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	T	0	3	STATE	03/07/00	4.294	FAIR	4,100	\$5,904,000
2240240	K	NINTH ST BRIDGE	GOWANUS CANAL	'	WM	5	STATE	11/16/99	7.000	VGOOD	4,800	\$30,000,000
2243500	K	NOSTRAND AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	03/03/00	5.322	GOOD	4,320	\$6,220,800
2243480	K	OCEAN AVE	LIRR BAY RIDGE LINE	N	0	2	STATE	10/30/00	4.859	FAIR	5,000	\$7,200,000
2240320	K	OCEAN AVE PED BRDG	SHEEPSHEAD BAY		W-PED	30	CITY	12/05/00	4.263	FAIR	4,000	\$5,760,000
2243439	K	OCEAN PKWY	LIRR BAY RIDGE LINE	N	0	1	STATE	10/30/00	4.833	FAIR	7,000	\$10,080,000
2243020	K	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	Т	0	6	STATE	03/16/00	3.684	FAIR	48,700	\$70,128,000
2231519	K	PENNSYLVANIA AVE	BSHP		Α	2	STATE	07/16/99	6.292	VGOOD	6,191	\$8,915,040
2243870	K	PITKIN AVE	LIRR BAY RIDGE LINE	N	0	3	STATE	11/01/00	4.088	FAIR	5,600	\$8,064,000
2243210	K	PRESIDENT ST	FRANKLIN SHUTTLE	Т	0	2	STATE	03/23/00	5.161	GOOD	2,500	\$3,600,000
2244150	K	RIDGE BLVD	SHORE RD DRIVE		0	1	STATE	07/14/99	4.600	FAIR	7,000	\$10,080,000
2230370	K	SACKETT ST	278I (B.Q.E.)		Α	2	STATE	03/10/00	4.625	FAIR	5,000	\$7,200,000
2244470	K	SEELEY ST	PROSPECT AVE		0	1	STATE	07/22/99	3.867	FAIR	7,700	\$11,088,000
2244440 2243180	K	SOUTH OF TILLARY ST ST JOHNS PLACE	NAVY ST FRANKLIN SHUTTLE	Т	O-PED O	1	STATE	03/16/00 11/03/99	4.333 6.797	FAIR VGOOD	6,200 2,200	\$8,928,000 \$3,168,000
2243180	K	STERLING PLACE	FRANKLIN SHUTTLE	T	0	1	STATE	11/03/99	6.594	VGOOD	2,200	\$3,168,000
2240540	K	STILLWELL AVE	CONEY ISLAND CRK	'	W	2	STATE	09/09/99	6.181	VGOOD	17,000	\$24,480,000
2230350	K	SUMMIT ST PED BRDG	278I (B.Q.E.)		A-PED	2	STATE	10/03/00	4.714	FAIR	1,400	\$2,016,000
2243890	K	SUTTER AVE	LIRR BAY RIDGE LINE	N	0	3	STATE	10/12/99	4.382	FAIR	5,400	\$7,776,000
2240310	K	THIRD AVE	GOWANUS CANAL		W	1	STATE	09/03/99	4.273	FAIR	3,200	\$4,608,000
2240250	K	THIRD ST	GOWANUS CANAL		WM	5	STATE	09/03/99	4.903	FAIR	4,900	\$15,000,000
2230360	K	UNION ST	278I (B.Q.E.)		Α	2	STATE	03/10/00	4.486	FAIR	5,000	\$7,200,000
2240270	K	UNION ST	GOWANUS CANAL		WM	5	STATE	08/07/00	4.152	FAIR	4,900	\$15,000,000
2243200	K	UNION ST	FRANKLIN SHUTTLE	T	0	2	STATE	03/22/00	5.047	GOOD	4,100	\$5,904,000
2244020	K	W DR OV WK-MA.ENT	MEADOWPORT ARCH		0	1	STATE	06/30/99	5.571	GOOD	2,500	\$3,600,000
2269260	K	W. 8TH STREET	SURF AVE.		O-PED	55	CITY	06/12/00	4.111	FAIR	14,742	\$21,228,480
2243250	K	WASHINGTON AVE	FRANKLIN SHUTTLE	Т	0	1	STATE	03/15/00	6.328	VGOOD	6,500	\$9,360,000
2244421	K	WLLMSBRG BRDG NTH APP	DRIGGS AVE		0	1	STATE	02/16/00	4.293	FAIR	3,170	\$4,564,800
2244422	K	WLLMSBRG BRDG STH APP	DRIGGS AVE		0	1	STATE	02/13/96	4.068	FAIR	3,170	\$4,564,800
2240019	KM	BROOKLYN BRIDGE	278I (B.Q.E.)		WE	75	STATE	11/30/00	2.931	POOR	503,788	\$725,454,720
2240027	KM	MANHATTAN BRIDGE(LL)	EAST RIVER	T	WE	23	STATE	11/17/00	3.472	FAIR	616,390	\$887,601,600
2240028	KM	MANHATTAN BRIDGE(UL)	NYCTA TRACKS-BMT	T	WE	43	STATE	10/16/00	3.500	FAIR	587,424	\$845,890,560
2240039	KM	WILLIAMSBURG BRIDGE	EAST RIVER	Т	WE	72	STATE	12/06/00	2.681	POOR	741,000	\$1,067,040,000
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK	1	WM	2	STATE	11/21/00	4.458	FAIR GOOD	5,100	\$25,000,000
2240370 2240639	KQ KQ	GREENPOINT AVE BRIDGE PULASKI BRIDGE	NEWTOWN CREEK	L	WM WM	12 48	STATE	11/10/99 03/14/00	5.555 4.943	FAIR	76,106	\$109,592,640 \$296,308,800
2240639	KQ M	11TH AVE	AMTRAK 30 ST BRANCH	A	O	48	STATE	03/14/00	4.943	FAIR	205,770 15,400	\$296,308,800 \$22,176,000
2245209	M	11TH AVE	LIRR WEST SIDE YARD	AL	0	39	STATE	11/21/00	3.750	FAIR	157,500	\$22,176,000
2246990	M	129 - 130 ST PED BRDG	RAMP OFF 3RD AVE	AL	O-PED	5	CITY	09/06/00	4.095	FAIR	500	\$720,000
2232070	M	25TH ST PED BRDG	FDR DRIVE		A-PED	4	CITY	08/15/99	4.418	FAIR	1,700	\$2,448,000
224004J	M	25X	NYC GARAGE		OE	14	STATE	10/31/00	4.894	FAIR	22,058	
2246150	M	72ND ST CROSS DR	NEAR CONCERT GRNDS		0	3	STATE	03/02/00	4.941	FAIR	7,300	\$10,512,000
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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2246140	M	72ND ST ENT TO W DR	BRIDLE PATH		0	1	STATE	02/21/00	5.066	GOOD	3,600	\$5,184,000
2246460	M	77 ST ENTR TO W DR	PED PATH OPP 77TH ST		0	2	STATE	03/01/00	4.789	FAIR	5,800	\$8,352,000
2246450	M	79 ST ENTR TO E DR	PED PATH OPP 77TH ST		0	1	STATE	02/23/00	5.190	GOOD	5,000	\$7,200,000
2267717	М	79 ST PED PLAZA	79 ST BT BASIN GAR		Α	10	STATE	09/21/99	4.444	FAIR	27,400	\$39,456,000
226771B	М	79 ST RAMP TO GAR	79 ST BT BASIN GAR		AR	21	STATE	12/09/99	4.088	FAIR	7,114	\$10,244,160
226771A	M	79 ST RAMP TO HHP	79 ST BT BASIN GAR		AR	4	STATE	07/12/99	4.113	FAIR	3,131	\$4,508,640
2267718 2246490	M M	79 ST TRAFFIC CIRC A.C. POWELL BLVD N.B.	79 ST PED PLAZA A.C. POWELL BLVD		A O	34 1	STATE	10/22/99 04/21/00	3.770 4.061	FAIR FAIR	24,130 5,600	\$34,747,200 \$8,064,000
2232000	M	BATTERY PLACE	FDR DRIVE		AT	2	CITY	06/23/99	4.001	FAIR	75,000	\$108,000,000
2232168	M	BREARLY SCHOOL	FDR DR PROMENADE		A	7	STATE	05/16/97	4.649	FAIR	3,700	\$5,328,000
2246050	М	CENTRAL DRIVE	PED OPP 63RD ST		0	1	STATE	04/14/00	5.000	GOOD	2,000	\$2,880,000
2246130	M	CENTRAL PARK	UNDER EAST DRIVE		0	1	CITY	07/14/98	4.233	FAIR	1,200	\$1,728,000
2268480	M	CHAMBERS ST PED BRDG	WEST SIDE HWY		O-PED	8	CITY	06/05/00	6.623	VGOOD	3,344	\$4,815,360
2246350	М	CNTRL PK OVER E DRIVE	S OF CLEOPATRAS NDL		0	1	CITY	11/24/98	4.800	FAIR	750	\$1,080,000
2246100	М	CONTRAL DRIVE	TRANSVERSE RD #1		0	1	STATE	04/20/00	4.333	FAIR	6,000	\$8,640,000
2246510	M	CORBIN PL OVERPASS	CORBIN PLACE		0	1	STATE	03/16/00	4.933	FAIR	2,200	\$3,168,000
2232029	M M	CORLEARS PARK ROAD CPK UNDER CENTR DR	FDR DRIVE OPP 65TH ST-IN E&W		A O	4	STATE	03/23/00 06/08/99	4.272 5.733	FAIR GOOD	4,100 1,200	\$5,904,000 \$1,728,000
2232030	M	DELANCEY ST PED BRDG	FDR DRIVE		A-PED	9	CITY	06/08/99	4.406	FAIR	2,900	\$4,176,000
2232030	M	E 103RD ST PED BRDG	FDR DRIVE	1	A-PED A-PED	20	CITY	10/08/00	4.406	FAIR	6,000	\$8,640,000
2233020	M	E 10TH ST PED BRDG	FDR DRIVE		A-PED	22	CITY	04/12/00	3.809	FAIR	1,632	\$2,350,080
2232190	M	E 111TH ST PED BRDG	FDR DRIVE	1	A-PED	14	CITY	10/15/00	3.800	FAIR	2,600	\$3,744,000
2232200	М	E 120TH ST PED BRDG	FDR DRIVE		A-PED	23	CITY	04/12/00	4.250	FAIR	2,500	\$3,600,000
2246540	М	E 34TH ST	PARK AVE TUNNEL		OT	1	STATE	09/09/00	4.266	FAIR	36,200	\$52,128,000
2266630	М	E 48TH ST RAMP	FDR DRIVE S.B.		Α	14	STATE	12/14/98	7.000	VGOOD	18,728	\$26,968,320
2232100	М	E 51ST ST PED BRDG	FDR DRIVE		A-PED	10	CITY	10/22/00	4.156	FAIR	2,800	\$4,032,000
2233040	M	E 60TH ST	FDR DRIVE		Α	17	STATE	06/27/00	3.318	FAIR	24,480	\$35,251,200
2232110	М	E 64TH ST PED BRDG	FDR DRIVE		A-PED	13	CITY	12/15/99	5.297	GOOD	2,100	\$3,024,000
2245380	M	E 66TH ST	PED WALK N. OF ZOO		0	1	STATE	04/10/00	5.000	GOOD	1,500	\$2,160,000
2232050	M M	E 6TH ST PED BRDG E 71ST ST PED BRDG	FDR DRIVE		A-PED A-PED	22 19	CITY	07/16/00 04/12/00	4.600 7.000	FAIR VGOOD	2,200	\$3,168,000 \$2,592,000
2232120	M	E 78TH ST PED BRDG	FDR DRIVE		A-PED A-PED	9	CITY	10/22/00	3.475	FAIR	1,800 1,700	\$2,592,000
2245319	M	E 97TH ST	METRO NORTH MAIN LN	M	0	1	STATE	10/09/00	5.000	GOOD	3,200	\$4,608,000
2246400	M	E FOOTBRIDGE	TRANSVERSE RD #2		O-PED	1	CITY	06/10/00	3.900	FAIR	3,700	\$5,328,000
2246040	М	EAST DR AT CNTRL PARK	PEDESTRIAN WALK		0	1	CITY	04/16/99	4.870	FAIR	1,200	\$1,728,000
2246069	M	EAST DRIVE	PEDESTRIAN WALK		0	1	STATE	04/21/00	4.566	FAIR	2,700	\$3,888,000
2246110	М	EAST DRIVE	TRANSVERSE RD #1		0	1	STATE	04/21/00	4.600	FAIR	6,000	\$8,640,000
2246170	M	EAST DRIVE	PED WALK @ 73RD ST		0	1	STATE	02/28/00	5.018	GOOD	1,900	\$2,736,000
2246230	М	EAST DRIVE	TRANSVERSE RD #2		0	1	STATE	04/19/00	4.600	FAIR	6,500	\$9,360,000
2246250	М	EAST DRIVE	TRANSVERSE RD #3		0	1	STATE	02/01/00	4.466	FAIR	5,100	\$7,344,000
2246270	M	EAST DRIVE	TRANSVERSE RD #4		0	1	STATE	01/31/00	3.966	FAIR	7,000	\$10,080,000
2246470 223201A	M M	EAST DRIVE FDR DR N.B. OFF RMP	THE LOCH FDR DR & SOUTH ST		O AR	1	STATE	04/05/00 03/14/00	4.700 3.686	FAIR FAIR	1,100 102,225	\$1,584,000 \$147,204,000
223201A 2232158	M	FDR DRIVE S.B.	FDR DRIVE N.B.		AT	17 56	STATE	10/20/00	4.484	FAIR	54,302	\$78,194,880
2233038	M	FDR DRIVE SB	FDR NB / E 62ND ST		AT	46	STATE	06/01/00	2.509	POOR	70,113	\$100,962,720
2232060	M	FDR DRIVE VIADUCT	AVE C TO E 25 ST		A	46	STATE	04/07/00	5.521	GOOD	184,259	\$265,332,960
2268650	М	FDR NB 42ND TO 49ST	EAST RIVER		Α	119	STATE	09/14/99	4.491	FAIR	30,767	\$44,304,480
223204A	M	FDR NB TO HOUSTON ST	RELIEF		AR	4	STATE	03/22/00	3.900	FAIR	7,642	\$11,004,480
2245040	М	FORT TRYON PARK	SOUTH OF CLOISTERS		0	1	CITY	10/02/98	5.060	GOOD	750	\$1,080,000
2245050	М	FORT TRYON PARK	UNDERPASS		0	1	CITY	04/06/99	4.600	FAIR	750	\$1,080,000
2246500	М	FORT TRYON PLACE	ENTR FROM RIVERSIDE DR		0	1	STATE	04/17/00	4.366	FAIR	6,600	\$9,504,000
224005A	М	FROM FDR DRIVE	HARLEM RIVER DR		OR	19	STATE	06/14/00	4.059	FAIR	29,900	\$43,056,000
226771C	M	GAR RAMP TO 79 ST	79 ST BT BASIN GAR		AR	21	STATE	12/13/99	4.226	FAIR	9,095	\$13,096,800
2233059 2229309	M M	HARLEM RIVER DRIVE	RAMP TO HRD N.B. RIVERSIDE PARK	1	A A	11	STATE	08/04/00 02/11/00	3.208 5.100	FAIR GOOD	51,000 2,400	\$73,440,000 \$3,456,000
2229309	M	HHP	ST CLAIR PLACE	1	A	64	STATE	02/11/00	3.887	FAIR	370,000	\$532,800,000
2229339	M	HHP	W 158 ST	A	A	44	STATE	11/08/00	4.113	FAIR	140,000	\$201,600,000
2266229	M	HHP	PED UNDERPASS @ 148 ST	1	A	1	STATE	04/11/00	4.714	FAIR	1,800	\$2,592,000
2266230	M	HHP	PED UNDERPASS INWD PK		A	1	STATE	02/17/00	4.909	FAIR	800	\$1,152,000
2266240	М	HHP	PED UNDERPASS INWD PK	1	Α	1	STATE	03/14/00	5.857	GOOD	1,100	\$1,584,000
2267250	М	HHP	AMTRAK 30TH ST LINE	Α	А	55	STATE	07/11/00	3.516	FAIR	40,000	\$57,600,000
2229312	М	HHP NB	RAMP TO 96 ST		Α	1	STATE	02/16/00	4.272	FAIR	2,000	\$2,880,000
2229322	М	HHP NB	RAMP TO 96 ST		А	1	STATE	07/13/00	5.433	GOOD	2,000	\$2,880,000
M00004	М	HHP ON/OFF RMP-79 EB	PEDESTRIAN PATH		A	1	CITY	07/20/00	4.933	FAIR	900	\$1,296,000
M00003	M	HHP ON/OFF RMP-79 WB	PEDESTRIAN PATH		A	1	CITY	11/16/00	4.767	FAIR	900	\$1,296,000
2229311	M	HHP SB	RAMP TO 96 ST	1	A	1	STATE	02/16/00	4.181	FAIR	2,000	\$2,880,000
2229321	M	HHP SB	RAMP TO 96 ST		A	1	STATE	07/13/00	5.200	GOOD	2,000	\$2,880,000
2229289	M M	HHP VIADUCT HOUSTON ST	W 72 ST TO W 79 ST FDR DRIVE	Α	A A	145 2	STATE	10/25/00 10/06/00	3.388	FAIR POOR	236,100 11,010	\$339,984,000 \$15,854,400
2232040 223204B	M	HOUSTON ST RAMP TO	RELIEF		AR	4	STATE	04/03/00	4.333	FAIR	7,642	\$11,004,480
	171	FDR			AIX	7	UIAIL	U-7/UJ/UU	7.000	17303	7,042	ψ11,004,4

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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2267240	М	HRD NB RAMP	HARLEM RIVER DR		A	51	STATE	11/15/00	2.851	POOR	112,860	
2245300 2246690	M M	INWOOD HILL PK FTBR ISHAM PK VEHICULR	AMTRAK 30 ST BRANCH HARLEM RIVER INLET	A	O-PED O	6	CITY	11/13/00 04/26/00	4.472 4.366	FAIR FAIR	700	* ,,
2257569	M	MILLER HIGHWAY			STATE	10/15/99	4.535	FAIR	287,539			
2268930	M	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ		A-PED	3	CITY	07/11/00	4.535	FAIR	1,200	
2245470	М	PARK AVE N.B	E 45TH ST		0	1	STATE	04/13/00	4.973	FAIR	2,400	\$3,456,000
2245460	М	PARK AVE S.B.	E 45TH ST		0	1	STATE	04/13/00	4.810	FAIR	2,400	
2246550	M	PARK AVE VIADUCT	E 42ND ST		0	10	STATE	09/20/00	4.597	FAIR	19,600	
224001A 224001C	M M	PARK ROW TO BKLN PEARL ST TO BKLN	WILLIAM ST N.B. LAND ADJ TO BRDG		OE OE	3 12	STATE	05/01/00 05/04/00	4.194 3.779	FAIR FAIR	8,685 6,489	
224001C	M	PEARL ST TO FDR DR	LAND ADJ TO BRDG		OE	3	STATE	06/21/99	5.113	GOOD	5,200	
2246090	M	PED BRDG OPP 65 ST	TRANSVERSE RD #1		O-PED	1	CITY	11/12/00	4.655	FAIR	2,300	
2245400	М	PED BRDG W OF 8TH AV	W 155TH ST		O-PED	1	CITY	10/08/93	1.000	POOR*	400	\$576,000
2246440	М	PED IN CTR OF PK	TRANSVERSE RD NO.2		O-PED	1	CITY	06/10/00	3.724	FAIR	5,900	
2246030	М	PEDESTRIAN BRIDGE	POND		O-PED	1	CITY	03/22/00	3.857	FAIR	1,400	
2246620	M	PEDESTRIAN BRIDGE PEDESTRIAN TUNNEL	E 128TH ST		O-PED	18	CITY	12/08/99	4.019	FAIR	2,300	
M00001 2232167	M M	PROMENADE OVER FDR	BROADWAY TO FDR/E79TH ST-E91ST ST		O-PED A-PED	1 53	STATE	07/12/00 11/02/00	4.200 3.143	FAIR FAIR	93,000	
2268760	M	PS-5 PEDESTRIAN BR.	TENTH AVENUE		O-PED	5	CITY	05/23/00	6.592	VGOOD	1,500	
222933A	M	RAMP FROM S.B. HHP	W 135 ST		AR	9	STATE	07/21/00	4.802	FAIR	12,900	
223201D	М	RAMP TO N.B. FDR DRIVE	FDR & SOUTH ST.		AR	22	STATE	06/29/00	5.622	GOOD	15,825	\$22,788,000
222933B	М	RAMP TO N.B. HHP	W 135 ST		AR	14	STATE	01/20/00	4.422	FAIR	14,400	
222934A	M	RAMP TO N.B. HHP	AMTRAK WEST SIDE	Α	AR	26	STATE	11/07/00	3.722	FAIR	10,800	
2246660	M	RIVERSIDE DRIVE	W 125TH ST & OTHERS		0	27	STATE	09/30/99 11/19/00	4.458	FAIR	148,300	
2246720 2246970	M M	RIVERSIDE DRIVE RIVERSIDE DRIVE	W 158TH ST W 96TH ST		0	77 3	STATE	08/02/00	3.597 5.352	FAIR GOOD	181,400	
2246980	M	RIVERSIDE DRIVE	W 138TH ST		0	1	STATE	07/11/00	4.633	FAIR	6,700	
2267130	М	RIVERSIDE DRIVE	W 145TH ST		0	1	STATE	05/21/99	4.867	FAIR	5,800	
226771D	М	SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR		AR	4	STATE	07/12/99	4.371	FAIR	2,601	\$3,745,440
223201C	М	STH ST RMP TO FDR	SOUTH ST		AR	8	STATE	03/03/00	4.641	FAIR	39,150	
223201B	М	STH ST RMP TO FDR S.B.	SOUTH ST		AR	10	STATE	02/24/00	3.716	FAIR	44,625	
224001B 224004B	M M	TO BKLN FRM FDR TO E 60TH ST FROM QNS	FRANKFRT & CITY FIRST AVE		OE OE	31 13	STATE	04/26/00 11/13/00	4.111 5.792	FAIR	51,400 14,800	
224004B	M	TO E 62ND ST FROM QNS	E 60TH ST		OE OE	10	STATE	11/09/00	4.985	FAIR	16,720	
224001D	M	TO FDR DR N.B.	PEARL STREET		OE	30	STATE	06/15/99	5.547	GOOD	49,600	
2245480	М	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE		0	1	STATE	07/24/00	5.571	GOOD	10,800	\$15,552,000
224007A	М	TO MADISON AVENUE	RELIEF		OR	9	STATE	07/21/00	6.140	VGOOD	22,600	
224001G	M	TO PARK ROW	ROSE ST		OE	11	STATE	06/24/99	4.667	FAIR	16,551	\$23,833,440
224001E 224004A	M M	TO PEARL ST	LAND ADJ TO BRDG FIRST AVE		OE	3	STATE	06/18/99	5.394	GOOD	5,300	
224004A 224004D	M	TO QNS FRM E 59TH ST TO QNS FROM E 58TH ST	E 59TH ST		OE OE	13 12	STATE	11/13/00 10/20/00	5.789 4.623	FAIR	14,800	\$21,312,000 \$16,964,640
2246410	M	TRANSVERSE RD. #1	PED WALK NEAR 5 AV		0	1	STATE	04/10/00	4.409	FAIR	2,000	
2246560	М	TUDOR CITY PLACE	E 42ND ST		0	1	STATE	03/24/00	5.027	GOOD	6,600	
2246570	М	UNITED NATIONS PL	FIRST AVE TUNNEL		OT	2	STATE	10/02/00	5.078	GOOD	92,200	\$132,768,000
2246670	М	W 134 ST VIADUCT	RIVERSIDE DRIVE		0	3	STATE	07/13/99	5.000	GOOD	7,927	
2245230	M	W 148TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α	O-PED	3	CITY	11/16/00	4.000	FAIR	1,100	
2246710 2245290	M M	W 153 ST W 155TH ST PED BRDG	A.C. POWELL BLVD AMTRAK 30 ST BRANCH	A	O-PED	3	STATE	04/20/00 11/15/00	4.388 4.015	FAIR FAIR	3,082	
2245250	M	W 158TH ST	AMTRAK 30 ST BRANCH	A	0	7	STATE	08/19/99	6.556	VGOOD	29,170	
2245260	М	W 173RD ST PED BRDG	AMTRAK 30 ST BRANCH	Α	O-PED	2	CITY	11/14/00	4.743	FAIR	1,500	
2246600	М	W 176TH ST PED BRDG	APPROACH TO G.W.B.		O-PED	1	CITY	10/12/99	4.778	FAIR	1,200	\$1,728,000
2246489	М	W 181 ST	RAMP TO WASH BR		0	1	STATE	03/06/00	4.766	FAIR	8,200	
2229400	М	W 181ST ST PED BRDG	HHP N.B.		A-PED	6	CITY	10/24/00	3.429	FAIR	1,500	
226672A 224501B	M M	W 31ST ST W 33RD ST	AMTRAK LAYUP TRACKS AMTRAK 30 ST BRANCH	A	0	9	STATE	08/28/00 04/10/00	3.524 4.347	FAIR FAIR	8,800 16,500	
224501B 224501C	M	W 33RD ST	LAND ADJ TO AMTRAK	A	0	2	STATE	04/10/00	4.486	FAIR	4,620	
224501D	M	W 34TH ST	AMTRAK 30 ST BRANCH	A	0	4	STATE	07/21/99	4.319	FAIR	11,800	
22-10010	М	W 35TH ST	AMTRAK 30 ST BRANCH	А	0	3	STATE	04/21/00	4.388	FAIR	6,500	
224501E		W 36TH ST	AMTRAK 30 ST BRANCH	Α	0	7	STATE	08/28/00	4.119	FAIR	16,400	
224501E 224501F	М				0	3	STATE	08/24/00	3.961	FAIR	7,600	
224501E 224501F 2245060	М	W 37TH ST	AMTRAK 30 ST BRANCH	Α								
224501E 224501F 2245060 2245070	M M	W 37TH ST W 38TH ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	05/24/00	3.730	FAIR	6,200	
224501E 224501F 2245060 2245070 2245080	M M M	W 37TH ST W 38TH ST W 39TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A A	0	3	STATE	06/02/00	4.365	FAIR	6,300	\$9,072,000
224501E 224501F 2245060 2245070 2245080 2245440	M M	W 37TH ST W 38TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	Α	0			06/02/00 05/24/00			6,300 9,400	\$9,072,000 \$13,536,000
224501E 224501F 2245060 2245070 2245080	M M M	W 37TH ST W 38TH ST W 39TH ST W 40TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A A A	0 0	3 4	STATE STATE	06/02/00	4.365 4.073	FAIR FAIR	6,300	\$9,072,000 \$13,536,000 \$8,928,000
224501E 224501F 2245060 2245070 2245080 2245440 2245330	M M M M	W 37TH ST W 38TH ST W 39TH ST W 40TH ST W 41ST ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	A A A	0 0 0	3 4 3	STATE STATE STATE	06/02/00 05/24/00 04/21/00	4.365 4.073 4.444	FAIR FAIR FAIR	6,300 9,400 6,200	\$9,072,000 \$13,536,000 \$8,928,000 \$14,832,000
224501E 224501F 2245060 2245070 2245080 2245440 2245330 2245210 2245090 2245100	M M M M M M M M	W 37TH ST W 38TH ST W 39TH ST W 40TH ST W 41ST ST W 42ND ST W 43RD ST W 44TH ST	AMTRAK 30 ST BRANCH	A A A A A	0 0 0 0 0	3 4 3 4 2 2	STATE STATE STATE STATE STATE STATE STATE	06/02/00 05/24/00 04/21/00 11/20/00 03/14/00 03/15/00	4.365 4.073 4.444 4.429 4.764 4.661	FAIR FAIR FAIR FAIR FAIR FAIR	6,300 9,400 6,200 10,300 4,100 4,300	\$9,072,000 \$13,536,000 \$8,928,000 \$14,832,000 \$5,904,000 \$6,192,000
224501E 224501F 2245060 2245070 2245080 2245440 2245330 2245210 2245090	M M M M M M M M	W 37TH ST W 38TH ST W 39TH ST W 40TH ST W 41ST ST W 42ND ST W 43RD ST	AMTRAK 30 ST BRANCH	A A A A A	0 0 0 0 0	3 4 3 4 2	STATE STATE STATE STATE STATE	06/02/00 05/24/00 04/21/00 11/20/00 03/14/00	4.365 4.073 4.444 4.429 4.764	FAIR FAIR FAIR FAIR	6,300 9,400 6,200 10,300 4,100	\$9,072,000 \$13,536,000 \$8,928,000 \$14,832,000 \$5,904,000 \$6,192,000

			IN	IVENTOR	RYSORIE	D BY BOR	ROUGH					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2245140	M	W 48TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	03/22/00	4.735	FAIR	4,100	\$5,904,000
2245150	М	W 49TH ST	AMTRAK 30 ST BRANCH	Α	0	3	STATE	03/24/00	4.573	FAIR	4,100	\$5,904,000
2245340	М	W 50TH ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	03/27/00	4.647	FAIR	4,100	\$5,904,000
2245160	М	W 51ST ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	04/04/00	4.764	FAIR	4,300	1 1 1
2245170	М	W 52ND ST	AMTRAK 30 ST BRANCH	Α	0	2	STATE	04/26/00	5.073	GOOD	4,300	
2245180	М	W 53RD ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/04/00	5.338	GOOD	5,100	
2245350 2245360	M	W 54TH ST W 55TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/05/00 04/06/00	5.412 5.352	GOOD	4,700 4,300	1 1 1
2245370	M	W 56TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/07/00	5.367	GOOD	4,400	
2245220	M	W 57TH ST	AMTRAK 30 ST BRANCH	A	0	3	STATE	04/14/00	4.867	FAIR	9,100	
2245190	М	W 58TH ST	AMTRAK 30 ST BRANCH	A	0	2	STATE	04/07/00	4.705	FAIR	4,100	
2245420	M	W 65TH ST E.B.	BRIDLE PATH W END		0	1	STATE	04/10/00	5.318	GOOD	1,600	\$2,304,000
2229290	М	W 79 ST	AMTRAK	Α	Α	1	STATE	10/17/00	4.559	FAIR	4,500	\$6,480,000
2269210	М	W.68TH STREET	AMTRAK		0	3	STATE		7.000	VGOOD*	5,349	\$7,702,560
2269190	М	W.70TH STREET	AMTRAK		0	3	STATE		7.000	VGOOD*	17,433	
2240620	М	WARDS ISLAND PED BRDG	HARLEM RIVER		WM-PED	10	CITY	10/08/00	4.049	FAIR	12,600	\$18,144,000
2246000	М	WEST DRIVE	PED BET 61ST & 62ST		0	1	STATE	04/13/00	5.000	GOOD	2,500	\$3,600,000
2246080	М	WEST DRIVE	BRIDLE PATH @ 64TH ST		0	1	STATE	04/10/00	5.166	GOOD	2,000	\$2,880,000
2246120	М	WEST DRIVE	TRANSVERSE RD #1		0	1	STATE	04/20/00	5.000	GOOD	7,900	
2246240	М	WEST DRIVE	TRANSVERSE RD #2		0	1	STATE	04/19/00	4.166	FAIR	7,200	
2246260	М	WEST DRIVE	TRANSVERSE RD #3		0	1	STATE	01/28/00	4.800	FAIR	5,100	
2246280	M	WEST DRIVE	TRANSVERSE RD #4		0	1	STATE	01/26/00	4.166	FAIR	4,700	1 1 1
2246330 2246360	M	WEST DRIVE WEST DRIVE	PED WALK OPP 82 ST		WO O	1	STATE	02/29/00	5.000 6.045	GOOD VGOOD	6,700 3,100	1 1 1
2246430	M	WEST DRIVE	PED OPP 109TH ST		0	1	STATE	03/02/00	4.266	FAIR	1,200	
2267380	M	WEST STREET	RECTOR ST		AT	1	STATE	11/23/99	4.667	FAIR	4,320	1 1 1
2240047	MQ	QUEENSBORO BRIDGE(LL)		L	WE	53	STATE	12/20/00	4.861	FAIR	626,900	
2240048	MQ	QUEENSBORO	EAST RIVER-LL	_	WE	37	STATE	12/20/00	4.472	FAIR	322,300	
2240640	MQ	ROOSEVELT ISLAND	E. RIVER E. CHANNEL		WM	8	STATE	03/20/00	4.347	FAIR	36,500	\$52,560,000
2248250	Q	102ND ST	HAWTREE BASIN		WO	7	STATE	09/23/99	6.941	VGOOD	3,200	\$4,608,000
2231730	Q	7.7	BLP E.B.		Α	1	STATE	01/03/00	5.000	GOOD	4,400	1 1 1
2231740	Q	130TH AVE	BLP W.B.		Α	1	STATE	01/04/00	4.666	FAIR	4,400	
2231590	Q	130TH ST	BSOP		A	2	STATE	01/14/00	4.818	FAIR	6,800	
2231980 2247070	Q	147TH ST 147TH ST	BCIP LIRR N SIDE DIV	L	A O	2	STATE	01/12/00 04/27/99	4.727 5.745	FAIR GOOD	6,300 2,800	
2247070	Q	147TH ST	LIRR N SIDE DIV	L	0	2	STATE	04/27/99	5.667	GOOD	4,300	
2231960	Q	149TH ST	BCIP	-	A	2	STATE	01/13/00	4.500	FAIR	6,100	1 1 1
2247080	Q	149TH ST	LIRR N SIDE DIV	L	0	1	STATE	04/28/99	4.857	FAIR	4,100	
2231970	Q	14TH AVE	BCIP		Α	2	STATE	01/13/00	4.613	FAIR	8,100	
2231950	Q	150TH ST	BCIP		Α	2	STATE	01/21/00	4.363	FAIR	5,900	\$8,496,000
2247100	Q	150TH ST	LIRR N SIDE DIV	L	0	2	STATE	04/30/99	6.588	VGOOD	7,830	\$11,275,200
2231920	Q	160TH ST	BCIP		Α	2	STATE	02/02/99	6.472	VGOOD	5,500	\$7,920,000
2240650	Q	163RD ST PED BRDG	HAWTREE BASIN		W-PED	13	CITY	11/03/00	4.667	FAIR	5,000	
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BRANCH	L	O-PED	3	CITY	12/05/00	4.438	FAIR	600	
7703720	Q	216TH ST PED BRDG	LIRR PORT WASH BRANCH	L	O-PED	5	CITY	12/07/00	4.102	FAIR	400	
2247270	Q	21ST STREET	CONRAIL	С	0	6	STATE	06/14/99	5.764	GOOD	17,590	
2247680 2231640	Q Q	221ST ST 225TH ST	LIRR N SIDE DIV BSOP	L	O A	3	STATE	05/06/99	5.882	GOOD FAIR	6,050 7,000	
2231640	Q	278I (B.Q.E.)	35TH AVE	+	A	1	STATE	04/26/00 01/17/00	4.545 3.421	FAIR	6,500	
2230669	Q	278I (B.Q.E.)	34TH AVE	-	A	3	STATE	03/30/00	4.166	FAIR	9,500	
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD	+	A	1	STATE	03/28/00	4.377	FAIR	5,900	
2230710	Q	278I S.B. (B.Q.E.)	32ND AVE	1	Α	1	STATE	08/31/00	4.390	FAIR	4,500	
2231890	Q	28TH AVE PED BRDG	BCIP	1	A-PED	24	CITY	02/04/00	4.950	FAIR	7,600	
2230730	Q	31ST AVE	278I (B.Q.E.)	1	Α	1	STATE	02/03/00	3.484	FAIR	3,700	\$5,328,000
2230657	Q	31ST ST	278I (B.Q.E.)		Α	2	STATE	06/02/00	5.083	GOOD	9,500	
2230640	Q	32ND ST	278I (B.Q.E.)		Α	2	STATE	02/11/99	4.847	FAIR	8,100	
2230630	Q	35TH ST	278I (B.Q.E.)		A	4	STATE	06/21/00	4.875	FAIR	9,000	
2247370	Q	37TH AVE	CONRAIL HELLGATE	С	0	1	STATE	10/27/99	4.818	FAIR	5,300	
2230620	Q	37TH ST	278I (B.Q.E.)	Α.	A	2	STATE	03/10/00	4.486	FAIR	5,300	
2247330 2247640	Q	39TH ST (NORTH) 39TH ST (SOUTH)	SUNNYSIDE YARDS AMTRAK & LIRR YARD	AL AL	0	15 9	STATE	08/20/99 08/25/99	6.722 6.639	VGOOD VGOOD	48,200 34,100	
2247640	Q	41ST AVE	278I (B.Q.E.)	AL	A	3	STATE	08/25/99	4.930	FAIR	8,800	
2247390	Q	41ST AVE	CONRAIL HELLGATE	С	0	2	STATE	10/26/99	4.930	FAIR	4,000	
2247390	Q	43RD AVE	CONRAIL	C	0	1	STATE	03/30/99	5.033	GOOD	4,800	
2247420	Q	44TH AVE	CONRAIL	C	0	1	STATE	03/30/99	5.033	GOOD	5,100	
2230840	Q	44TH ST	GCP	+	A	2	STATE	03/14/00	4.791	FAIR	5,000	
2247430	Q	45TH AVE	CONRAIL	С	0	1	STATE	03/31/99	3.918	FAIR	2,400	
	Q	47TH ST	GCP		Α	2	STATE	03/22/00	4.541	FAIR	5,700	
2230820	Q											

			IN	VENTOR	Y SORTE	D BY BOR	ROUGH					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2247290	Q	49TH AVE	LIRR,AMT,CON NE	L	0	5	STATE	08/04/00	4.027	FAIR	20,200	\$29,088,000
2230800	Q	49TH ST	BQE WEST LEG		A	2	STATE	03/10/00	5.388	GOOD	4,900	1 1 1
2230890 1247280	Q	49TH ST 51 AVE PED BR.2247280	GCP LIRR MAIN LINE	L	A O-PED	2 5	STATE	06/01/00 12/06/00	4.777 3.355	FAIR FAIR	5,500 700	
2247190	Q	55TH AVE PED BR.2247280	LIRR MAIN LINE	L	O-PED	3	CITY	12/06/00	4.429	FAIR	13,000	
2247450	Q	57TH AVE	CONRAIL	C	0	1	STATE	04/05/99	6.683	VGOOD	2,400	
2247650	Q	60TH RD PED BRDG	LIRR MAIN LINE	L	O-PED	3	CITY	06/17/97	5.207	GOOD	2,293	\$3,301,920
2247540	Q	60TH ST	LIRR MONTAUK DIV	L	0	2	STATE	05/12/99	5.277	GOOD	5,340	
2230520	Q	65TH PLACE	278I (B.Q.E.)		A	2	STATE	01/11/00	4.750	FAIR	11,600	
2247160 2247150	Q	65TH PLACE 65TH ST	LIRR N SHR DIV LIRR N SIDE DIV	L	0	3	STATE	10/08/99 10/05/99	6.500 4.667	VGOOD FAIR	8,381 6,000	\$12,068,640 \$8,640,000
1247200	Q	67 AVE PED BR 2247200	LIRR MAIN LINE	L	O-PED	3	CITY	12/13/00	4.676	FAIR	1,300	1 1 1
2266160	Q	678I SB TO BCIP EB	ACCESS RD FROM 678I		Α	1	STATE	04/05/00	4.593	FAIR	2,300	\$3,312,000
2230550	Q	69TH ST	278I (B.Q.E.)		Α	2	STATE	03/02/00	5.017	GOOD	12,600	
2247490	Q	69TH ST JUNPR BLVD	CONRAIL	С	0	1	STATE	08/08/00	5.709	GOOD	6,175	
2230560 2248300	Q Q	70TH ST 71ST AVE	278I (B.Q.E.) COOPER AVE		A O	2	STATE	03/03/00 03/19/99	5.055 4.169	GOOD	8,500 2,800	
2247220	Q	80TH ROAD	LIRR MAIN LINE	L	0	3	STATE	06/02/99	4.873	FAIR	4,100	
2247570	Q	80TH ST	71ST TO 77TH AVE	L	0	5	STATE	06/20/00	5.000	GOOD	11,725	1 1 1
2247230	Q	82ND AVE	LIRR MAIN LINE	L	0	3	STATE	06/03/99	5.443	GOOD	4,100	
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BRANCH	L	0	3	STATE	06/30/00	3.318	FAIR	4,200	
2247020 2247530	Q	94TH ST PED BRDG ANDREWS AVE	LIRR N SIDE DIV	L	O-PED O	5 4	STATE	12/12/00 06/08/00	4.211 4.032	FAIR FAIR	3,200	
2231580	Q	AQUEDUCT RCTK RAMP	BSOP	L.	A	4	STATE	08/28/00	4.032	FAIR	14,000	1 1 1
2230810	Q	ASTORIA BLVD E.B.	BQE WEST LEG		A	4	STATE	03/29/00	4.308	FAIR	8,200	, ,
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE		Α	1	STATE	01/14/00	4.428	FAIR	7,300	
2231900	Q	BCIP	FORT TOTTEN ENTRANCE		Α	1	STATE	03/23/00	4.484	FAIR	4,900	\$7,056,000
Q00002	Q	BCIP	PATH OPPOSITE 88TH RD		Α	1	CITY	07/16/98	5.467	GOOD	1,200	
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB		0	1	STATE	03/30/99	4.200	FAIR	3,600	
2247140 2231770	Q	BELL BLVD BELMONT PARK RAMP	LIRR N SIDE DIV BCIP	L	O A	1	STATE	05/21/99 02/24/00	6.186 4.875	VGOOD FAIR	4,320 3,200	
2240410	Q	BORDEN AVE	DUTCH KILLS		WM	2	STATE	04/22/99	3.778	FAIR	8,400	1 1 1
2247050	Q	BOWNE AVE	LIRR N SIDE DIV	L	0	1	STATE	06/23/00	5.862	GOOD	4,974	
2230700	Q	BQE EAST LEG	TO BQE WEST LEG		Α	14	STATE	03/20/00	3.486	FAIR	16,800	\$24,192,000
2230720	Q	BQE EAST LEG	BQE NB WEST LEG		Α	1	STATE	03/22/00	4.328	FAIR	2,700	
2230780	Q	BQE EAST LEG ND	30TH AVE		A	3	STATE	03/08/00	4.097	FAIR	9,400	
2230690 2230750	Q Q	BQE EAST LEG NB BQE EAST LEG SB	32ND AVE 31ST AVE		A A	1	STATE	01/21/00 07/03/00	3.703 4.156	FAIR	6,160 2,900	
2230770	Q	BQE WEST LEG	30TH AVE		A	1	STATE	03/22/99	4.203	FAIR	6,500	* / -/
2230830	Q	BQE WEST LEG	GCP		Α	2	STATE	06/09/00	4.916	FAIR	7,600	
2230760	Q	BQE WEST LEG NB	31ST AVE		Α	1	STATE	04/24/00	4.015	FAIR	2,900	
2230740	Q	BQE WEST LEG SB	31ST AVE		A	1	STATE	06/26/00	4.531	FAIR	3,700	1 1 1
2231829	Q	BRADDOCK AVE BROADWAY	BCIP 278I (B.Q.E.)		A O	2	STATE	02/01/00 04/20/00	4.681 3.894	FAIR	10,600	
2230590	Q	BSHP	84TH ST		A	2	STATE	04/20/00	4.718	FAIR	12,118	
2230790	Q	BULOVA AVE	BQE WEST LEG		A	2	STATE	03/03/00	5.761	GOOD	3,300	
2247460	Q	CALDWELL AVE	CONRAIL	С	0	1	STATE	08/09/00	6.638	VGOOD	2,243	\$3,229,920
2231940	Q	CLINTONVILLE ST	BCIP		Α	2	STATE	01/21/00	4.727	FAIR	7,400	
2231570	Q	COHANCY ST	BSOP		A	2	STATE	03/15/00	4.727	FAIR	6,400	
2247130 2231880	Q	CORPORAL KENNEDY ST CROCHERON PK PED	LIRR N SIDE DIV BCIP	L	O A-PED	2 9	STATE	05/04/99 03/09/00	6.529 4.642	VGOOD FAIR	4,340 2,300	
2231559	Q	CROSS BAY BLVD	BSHP		A-PED A	4	STATE	03/09/00	5.250	GOOD	23,205	
2248039	Q	CROSS BAY BLVD	CONDUIT AVE		0	2	STATE	05/31/00	3.555	FAIR	17,000	
2266770	Q	CROSS ISLAND PKWY	LAURELTON PKWY		Α	1	STATE	05/05/00	5.111	GOOD	9,508	
2230070	Q	CYP HILLS CEM EAST	JACKIE ROBINSON PKWY		A	3	STATE	02/29/00	4.113	FAIR	4,400	
2230050	Q	CYP HILLS CEM WEST	JACKIE ROBINSON PKWY		A	3	STATE	01/13/00	3.295	FAIR	4,400	
2230040 2247170	Q Q	CYPRESS HILLS ST DOUGLASTON PKWY	JACKIE ROBINSON PKWY LIRR N SIDE DIV	L	A O	3	STATE	09/06/00 06/28/00	5.888 5.423	GOOD	5,000 6,300	
2247170	Q	ELIOT AVE	CONRAIL	С	0	1	STATE	04/06/99	5.250	GOOD	3,600	
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L	0	2	STATE	05/13/99	5.885	GOOD	9,200	
2248160	Q	ELLIOT AVE	QUEENS BLVD	L	0	2	STATE	07/11/00	4.771	FAIR	13,785	
2231620	Q	FARMERS BLVD	BSOP		A	2	STATE	02/10/00	4.568	FAIR	6,400	
2248220	Q	FLUSHING AV SERVICE	FLUSHING AVE		0	1	STATE	03/24/99	5.125	GOOD	3,000	
2248260 2248340	Q	FLUSHING MEADW PARK FOREST PARK DR	MEADOW LAKE & 69TH RD MYRTLE AVE		WO O	5 3	STATE	03/02/00 02/16/99	4.800 3.537	FAIR FAIR	4,200 5,100	
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	0	5	STATE	06/15/00	4.087	FAIR	6,000	
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR	L	0	6	STATE	05/26/00	3.388	FAIR	10,000	
2231690	Q	FRANCIS LEWIS BLVD	BLP E.B.		А	1	STATE	03/13/00	5.333	GOOD	6,000	\$8,640,000
2231700	Q	FRANCIS LEWIS BLVD	BLP W.B.		Α	1	STATE	02/24/00	5.066	GOOD	6,000	
2231930	Q	FRANCIS LEWIS BLVD	BCIP		Α	3	STATE	01/20/00	4.772	FAIR	9,100	\$13,104,000

			IN	VENTOR	Y SORTE	D BY BOR	ROUGH					
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2267199	Q	FRANCIS LEWIS BLVD	PARK ROAD		0	1	STATE	03/31/99	4.733	FAIR	7,085	\$10,202,400
2247180	Q	GRAND AVE	LIRR MAIN LINE	L	0	3	STATE	07/12/00	5.000	GOOD	7,415	\$10,677,600
2247440	Q	GRAND AVE	CONRAIL	С	0	1	STATE	04/01/99	4.397	FAIR	3,400	\$4,896,000
2231610	Q	GUY R. BREWER BLVD	D BSOP A 2 STATE 02/10/00 3.977		3.977	FAIR	7,300	\$10,512,000				
2231780	Q	HEMPSTEAD AVE	BCIP		Α	2	STATE	01/19/00	4.064	FAIR	14,200	\$20,448,000
2266149	Q	HEMPSTEAD AVE	CROSS ISLAND PKWY		Α	2	STATE	05/12/00	4.076	FAIR	9,500	\$13,680,000
2231840	Q	HILLSIDE AVE HONEYWELL ST	BCIP		A O	2 22	STATE	05/19/00	4.184	FAIR POOR*	9,672	\$13,927,680
2247320 2300130	Q	HOOK CREEK	AMTRAK & LIRR YARD HOOK CREEK BRIDGE	AL	W	3	STATE	09/18/00 09/24/99	2.500 6.552	VGOOD	98,300 18,302	\$141,552,000 \$26,354,880
2240450	Q	HUNTERS PT AVE BRIDGE			WM	4	STATE	03/17/00	5.333	GOOD	11,544	\$16,623,360
2248299	Q	INTER PKWY-UNION TPK	AUSTIN ST		0	1	STATE	01/05/00	4.750	FAIR	5,900	\$8,496,000
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY		Α	1	STATE	01/05/00	5.482	GOOD	4,200	\$6,048,000
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE		Α	2	STATE	01/13/00	5.035	GOOD	8,673	\$12,489,120
2247260	Q	JACKSON AVE	LIRR,AMT,CON NE	L	0	1	STATE	08/02/00	6.316	VGOOD	4,517	\$6,504,480
2231819	Q	JAMAICA AVE	BCIP		Α	2	STATE	02/17/00	4.590	FAIR	11,500	\$16,560,000
2247480	Q	JUNIPER BLVD SO	CONRAIL	С	0	1	STATE	04/06/99	6.278	VGOOD	8,500	\$12,240,000
2247240	Q	LEFFERTS BLVD	LIRR MAIN LINE	L	0	3	STATE	06/09/99	6.014	VGOOD	5,460	\$7,862,400
2231750	Q	LINDEN BLVD	BCIP CONDUIT AVE		A	2	STATE	01/28/00	4.068	FAIR	6,700	\$9,648,000
2248040 2230190	Q	LINDEN BLVD MARKWOOD ROAD	CONDUIT AVE JACKIE ROBINSON PKWY		O A	1	STATE	03/20/00 02/23/00	5.266 5.333	GOOD	3,352 4,400	\$4,826,880 \$6,336,000
2230190	Q	MERRICK BLVD	BLP E.B.		A	1	STATE	03/10/00	4.133	FAIR	6,000	\$8,640,000
2231710	Q	MERRICK BLVD	BLP W.B.		A	1	STATE	03/10/00	4.200	FAIR	6,000	\$8,640,000
1247560	Q	METROPOLITAN AVE	LIRR MONTAUK DIV	L	0	2	STATE	06/13/00	3.634	FAIR	20,900	\$30,096,000
2247500	Q	METROPOLITAN AVE	CONRAIL	C	0	1	STATE	04/07/99	4.767	FAIR	18,650	\$26,856,000
2247110	Q	MURRAY ST	LIRR N SIDE DIV	L	0	1	STATE	05/03/99	5.556	GOOD	4,000	\$5,760,000
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY		Α	1	STATE	03/01/00	5.000	GOOD	6,400	\$9,216,000
2247620	Q	MYRTLE AVE	ABANDONED LIRR	L	0	3	STATE	01/28/00	5.277	GOOD	6,725	\$9,684,000
2231670	Q	N CONDUIT AVE W.B.	BLP E.B.		Α	1	STATE	01/05/00	4.916	FAIR	4,000	\$5,760,000
2231680	Q	N CONDUIT AVE WB	BLP W.B.		Α	2	STATE	01/07/00	4.840	FAIR	6,500	\$9,360,000
205580A	Q	N.BLVD WB TO 678I SB	VACANT LAND		AR	16	STATE	09/14/00	5.090	GOOD	8,600	\$12,384,000
2231870	Q	NORTHERN BLVD	BCIP		Α	2	STATE	12/08/00	6.653	VGOOD	8,900	\$12,816,000
2240440	Q	NORTHERN BLVD	ALLEY CREEK		W	2	STATE	03/27/00	4.986	FAIR	8,300	\$11,952,000
2055802	Q	NORTHERN BLVD E.B.	FLUSHING RIVER		W	40	STATE	08/29/00	4.380	FAIR	78,894	\$113,607,360
2055801 2247600	Q	NORTHERN BLVD W.B. PARK LANE SOUTH	FLUSHING RIVER LIRR MONTAUK DIV	AL	W O	40	STATE	07/28/00 06/22/00	4.746 7.000	FAIR VGOOD	71,900 5,900	\$103,536,000 \$8,496,000
2247060	Q	PARSONS BLVD	LIRR N SIDE DIV	L	0	1	STATE	06/26/00	5.333	GOOD	4,200	\$6,048,000
2247630	Q	PED BRG NEAR UNION TPK	ABANDONED LIRR		O-PED	8	CITY	08/29/00	5.154	GOOD	900	\$1,296,000
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	Т	Α	5	STATE	05/19/00	4.698	FAIR	90,000	\$129,600,000
2230530	Q	QUEENS BLVD	278I (B.Q.E.)		Α	2	STATE	06/27/00	4.138	FAIR	23,500	\$33,840,000
2230869	Q	QUEENS BLVD	ACCESS RD BQE S.B.		Α	1	STATE	04/10/00	4.090	FAIR	7,900	\$11,376,000
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	L	0	19	STATE	09/21/00	3.000	POOR	92,400	\$133,056,000
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISL CHANNEL		W	56	STATE	08/04/99	5.000	GOOD	183,100	\$263,664,000
2248369 2230587	Q	ROCKAWAY BLVD ROOSEVELT AVE	THURSTON BASIN 278I (B.Q.E.)		WO A	2	STATE	04/28/00 01/19/00	3.684 4.529	FAIR FAIR	6,000 6,600	\$8,640,000 \$9,504,000
2240507	Q	ROOSEVELT AVE	678I - VAN WYCK EXPWY		w	27	STATE	06/12/00	3.507	FAIR	84,424	\$121,570,560
2247380	Q	ROOSEVELT AVE	CONRAIL HELLGATE	С	0	2	STATE	08/07/00	5.097	GOOD	5,200	\$7,488,000
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD		0	4	STATE	03/11/99	4.587	FAIR	7,280	\$10,483,200
2248200	Q	RUST ST	FLUSHING AVE		0	1	STATE	04/20/99	5.391	GOOD	2,900	\$4,176,000
2231560	Q	S CONDUIT BLVD	BSOP		Α	2	STATE	03/15/00	5.633	GOOD	15,776	\$22,717,440
2248240	Q	SERVICE RD	OVER FLUSHING AVE		0	1	STATE	03/25/99	5.188	GOOD	2,900	\$4,176,000
2231630	Q	TURNAROUND SPRINGFIELD BLVD	BSOP		A	2	STATE	03/15/00	4.636	FAIR	8,500	\$12,240,000
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)		0	1	STATE	03/13/00	4.030	FAIR	1,470	\$2,116,800
2230600	Q	STEINWAY ST	278I W.B. (B.Q.E.)		A	1	STATE	01/13/00	4.333	FAIR	4,200	\$6,048,000
2230610	Q	STEINWAY ST	278I E.B. (B.Q.E.)		A	1	STATE	01/12/00	4.027	FAIR	4,200	\$6,048,000
2231650	Q	SUNRISE HWY W.B.	BLP E.B.		Α	1	STATE	03/02/00	4.622	FAIR	4,100	\$5,904,000
2231660	Q	SUNRISE HWY W.B.	BLP W.B.		Α	2	STATE	04/28/00	4.656	FAIR	5,350	\$7,704,000
2231800	Q	SUPERIOR ROAD	BCIP		Α	2	STATE	02/28/00	4.227	FAIR	7,000	\$10,080,000
2247300	Q	THOMPSON AVE	AMTRAK YARD	L	0	14	STATE	08/18/00	5.527	GOOD	61,280	\$88,243,200
224004H	Q	TO 21ST ST FROM NY	22ND ST		OE	34	STATE	11/02/00	4.211	FAIR	48,100	\$69,264,000
224004E	Q	TO NY FR THOMSON AVE	JACKSON AVE		OE	64	STATE	12/15/00	4.830	FAIR	104,600	\$150,624,000
224004G	Q	TO NY FROM 11TH ST	TERRAIN (CHAMBER)		OE	36	STATE	10/06/00	4.739	FAIR	8,360	\$12,038,400
224004F	Q	TO NY FROM 21ST ST	21ST ST (QUEENS)		OE	63	STATE	12/15/00	4.439	FAIR	63,310	\$91,166,400
2240041	Q	TO THOMSON AVE FROM NY	JACKSON AVE		OE	38	STATE	11/28/00	5.377	GOOD	59,100	\$85,104,000
2247040	Q	UNION ST	LIRR N SIDE DIV	L	0	1	STATE	04/26/99	6.389	VGOOD	3,313	\$4,770,720
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY		Α	1	STATE	02/16/00	5.812	GOOD	5,359	\$7,716,960
2231850	Q	UNION TPKE	BCIP		Α	2	STATE	02/17/00	4.227	FAIR	13,600	\$19,584,000
		UNION TPKE	CREEDMOOR HOSP RD		0	1	STATE	03/08/99	4.333	FAIR	3,500	\$5,040,000
2248129	Q											
2248129 2231910 2231860	α α α	UTOPIA PKWY W ALLEY ROAD	BCIP BCIP		A	2 2	STATE	01/18/00 06/06/00	4.789 5.636	FAIR GOOD	7,200	\$10,368,000 \$10,368,000

INVENTORY SORTED BY BOROUGH												
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	SPANS	SOURCE	INSPECTION DATE	RATING	VERBAL RATING	DECK AREA	REPLACEMENT COST
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE		O-PED	7	CITY	09/06/00	4.887	FAIR	5,500	\$7,920,000
1065210	Q	WHITESTONE EXP NB	BCIP (2065210)		A	1	STATE	05/01/00	4.682	FAIR	2,500	
2266139	Q	WINCHESTER BLVD N.B.	BCIP		Α	1	STATE	03/22/00	4.795	FAIR	6,400	
2266129	Q	WINCHESTER BLVD S.B.	BCIP		Α	1	STATE	03/21/00	4.659	FAIR	4,400	
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE		0	3	STATE	06/29/00	4.472	FAIR	19,400	
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD		0	2	STATE	03/24/00	4.307	FAIR	11,500	\$16,560,000
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)		Α	1	STATE	01/03/00	5.140	GOOD	7,500	\$10,800,000
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L	0	3	STATE	10/04/99	4.302	FAIR	14,900	\$21,456,000
2247400	Q	WOODSIDE AVE	CONRAIL	С	0	1	STATE	03/29/99	5.067	GOOD	8,200	\$11,808,000
2249320	R	ALBEE AVE	SIRT SOUTH SHORE	S	0	3	STATE	08/19/99	4.689	FAIR	6,500	\$9,360,000
2268920	R	AMBOY ROAD	LEMON CREEK		WO	1	STATE	02/07/00	7.000	VGOOD*	1,444	\$2,079,360
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	S	0	2	STATE	08/19/99	4.471	FAIR	4,500	\$6,480,000
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	S	0	1	STATE	06/02/00	4.944	FAIR	3,700	\$5,328,000
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM		WO	1	STATE	07/13/99	4.102	FAIR	2,000	\$2,880,000
2249440	R	BANCROFT AVE	SIRT SOUTH SHORE	S	0	3	STATE	08/27/99	5.049	GOOD	5,900	\$8,496,000
2249400	R	BEACH AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/23/99	5.879	GOOD	3,700	\$5,328,000
2249580	R	BELFIELD AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	5	CITY	03/13/00	4.333	FAIR	400	· ·
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	S	O-PED	12	CITY	06/15/00	3.739	FAIR	500	
2249390	R	CEDARVIEW AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	5	CITY	03/14/00	4.684	FAIR	600	\$864,000
2249880	R	CHELSEA ROAD	SAWMILL CREEK		WO	1	STATE	06/29/99	7.000	VGOOD	2,197	\$3,163,680
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	S	0	3	STATE	06/20/00	6.222	VGOOD	8,200	\$11,808,000
2249280	R	COZZINS BLVD PED BRDG	SIRT SOUTH SHORE	S	O-PED	7	CITY	03/22/00	4.913	FAIR	200	\$288,000
2249160	R	DE HART AVE	B&O RAILROAD	0	0	4	STATE	05/21/99	6.519	VGOOD	6,700	\$9,648,000
2249480	R	FINGERBOARD ROAD	SIRT SOUTH SHORE	S	0	2	STATE	09/02/99	6.778	VGOOD	5,100	\$7,344,000
2249800	R	FOREST AVE	CLOVE LAKES PK STREAM		WO	1	STATE	07/13/99	4.864	FAIR	1,600	\$2,304,000
2249450	R	FREMONT AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	3	CITY	03/29/00	4.821	FAIR	800	\$1,152,000
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	S	0	1	STATE	06/19/00	5.718	GOOD	3,042	\$4,380,480
2249100	R	GRANITE AVE	B&O RAILROAD	0	0	4	STATE	02/21/00	6.372	VGOOD	7,300	\$10,512,000
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	S	0	3	STATE	06/22/00	3.789	FAIR	6,100	\$8,784,000
2249380	R	GUYON AVE	SIRT SOUTH SHORE	S	0	3	STATE	08/20/99	4.902	FAIR	6,900	\$9,936,000
2249520	R	HANNAH ST	SIRT SOUTH SHORE	S	0	10	STATE	10/01/99	5.254	GOOD	10,020	1 ' ' '
2249180	R	HARBOR ROAD	B&O RAILROAD	0	0	4	STATE	05/28/99	6.254	VGOOD	6,615	
2249020	R	HOPE AVE	B&O RR (ABANDONED)		0	1	STATE	11/08/99	4.224	FAIR	2,500	
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/19/99	4.339	FAIR	4,900	
2249810	R	HYLAN BLVD	LEMON CREEK		WO	1	STATE	09/12/00	6.625	VGOOD	11,400	
2249070	R	JOHN ST	B&O RAILROAD	0	O-PED	3	CITY	01/04/00	6.806	VGOOD	5,800	
2249110	R R	LAKE AVE LINCOLN AVE	B&O RAILROAD SIRT SOUTH SHORE	O S	0	3	STATE	05/27/99	6.074 5.466	VGOOD	5,900 4,500	
2249460 2249210	R	MAIN ST PED BRDG	SIRT SOUTH SHORE	S	O-PED	9	CITY	08/31/99	4.895	FAIR	4,500	
2249210	R	MARTLINGS AVE	RICHMOND LAKE DAM	3	WO WO	2	STATE	03/15/00 07/15/99	4.895	FAIR	7,000	
2249760	R	McCLEAN AVE	B&O RR (ABANDONED)		0	1	STATE	02/28/00	3.981	FAIR	2,500	
2249470	R	MIDLAND AVE	SIRT SOUTH SHORE	S	0	1	STATE	09/01/99	5.828	GOOD	3,000	
2249530	R	MINTHORNE ST PED	SIRT SOUTH SHORE	S	O-PED	23	CITY	10/10/00	7.000	VGOOD	1,600	
		BRDG										
2249090	R	MORNINGSTAR ROAD	B&O RAILROAD	0	0	4	STATE	06/24/99	5.508	GOOD	7,900	
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	1	CITY	03/14/00	5.176	GOOD	300	
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	S	0	2	STATE	08/26/99	4.939	FAIR	7,600	
2249269	R	PAGE AVE	SIRT SOUTH SHORE	S	0	4	STATE	08/16/99	6.375	VGOOD	30,420	
2249270	R	RICHMOND VALLEY ROAD	SIRT SOUTH SHORE	S	0	4	STATE	08/11/99	5.418	GOOD VGOOD	9,300	
2240350 2249420	R R	RICHMOND AVE ROSE AVE	RICHMOND CREEK	S	W O	3 2	STATE	08/10/99 08/24/99	6.056	GOOD	32,589 3,800	
			SIRT SOUTH SHORE						5.591			
2249410 2249290	R R	ROSS AVE SEGUINE AVE	SIRT SOUTH SHORE	S	0	2	STATE	08/25/99	5.500 5.953	GOOD	3,800 2,200	
2249290	R	SEGUINE AVE SIMONSON AVE	SIRT SOUTH SHORE B&O RAILROAD	0	0	3	STATE	08/13/99 05/18/99	6.111	VGOOD	5,819	
2249120	R	SLATER BLVD	NEW CREEK	-	wo	1	STATE	05/18/99	4.224	FAIR	3,500	
2249860	R	SOUTH AVE	B&O RAILROAD	0	O	5	STATE	06/02/99	2.469	POOR	10,100	
2249200	R	TOMPKINS AVE	B&O RR (ABANDONED)	- 0	0	1	STATE	06/09/00	6.515	VGOOD	5,096	
2249040	R	TOMPKINS AVE	WILLOW AVE, SIRT	S	0	2	STATE	06/21/00	5.915	GOOD	5,378	
2249310	R	TOMPKINS AVE	GREENFIELD AVE	- 3	0	1	STATE	03/01/00	5.744	GOOD	2,562	
2249840	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	S	O-PED	9	CITY	03/01/00	3.968	FAIR	2,562	
2249230	R	TRAVIS AVE	MAIN CREEK	- 3	WO	1	STATE	02/21/00	4.218	FAIR	1,700	
2249070	R	UNION AVE	B&O RAILROAD	0	0	4	STATE	05/27/99	5.426	GOOD	6,500	
2249170	R	VAN NAME AVE	B&O RAILROAD	0	0	3	STATE	06/22/00	5.389	GOOD	5,474	
2249140	R	VAN PELT AVE	B&O RAILROAD	0	0	3	STATE	05/20/99	5.847	GOOD	5,000	
759 BRID						4630	SPANS	11,10,00			5,550	\$20,923,432,320
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STATEN ISLAND CULVERTS										
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED		BRIDGE TYPE	SPANS	SOURCE			
R00003	R	DELAFIELD AVE	RAYMOND PLACE		0	1	CITY			
R00004	R	DICKIE AVE	NEAR COLUMBUS PLACE		0	1	CITY			
R00005	R	BIDWELL AVE	COLUMBUS PLACE		0	1	CITY			
R00006	R	LIVERMORE AVE	WATCHOGUE ROAD		0	1	CITY			
R00010	R	GALLOWAY AVE	MARIANNE ST		0	1	CITY			
R00011	R	FOREST AVE	CRYSTAL AVE		0	1	CITY			
R00013	R	NAUGHTON AVE	PATTERSON AVE		0	3	CITY			
R00015	R	OLYMPIA BLVD	SLATER AVE		0	1	CITY			
R00016	R	GRAHAM BLVD	JAY ST		0	2	CITY			
R00021	R	HUNTER AVE	IDLEASE PLACE		0	1	CITY			
R00022	R	IDLEASE PLACE	HUNTER AVE		0	1	CITY			
R00023	R	MIDLAND AVE	HYLAN BLVD		0	1	CITY			
R00024	R	LINCOLN AVE	SANILAC ST		0	1	CITY			
R00025	R	GREELEY AVE	SANILAC ST		0	1	CITY			
R00027	R	ELEANOR ST	ROCKLAND AVE		0	1	CITY			
R00031	R	TARLTON ST	GREAT KILLS LANE		0	1	CITY			
R00032	R	SEGUINE AVE	PURDY PLACE		0	1	CITY			
R00034	R	ROCKLAND AVE	BRIELLE AVE		0	1	CITY			
R00035	R	BRADLEY AVE	WILLOWBROOK ROAD		0	1	CITY			
R00036	R	AMBOY ROAD	ARBUTUS AVE		0	1	CITY			
R00038	R	MAGUIRE AVE	DEPEW PLACE		0	1	CITY			
R00039	R	MAGUIRE AVE	DEPEW PLACE		0	1	CITY			
R00040	R	113 MAGUIRE AVE	DEPEW PLACE		0	1	CITY			
R00041	R	93 FOSTER ROAD	AMBOY ROAD		0	1	CITY			
R00042	R	LEDYARD PLACE	LACONIA AVE		0	1	CITY			
R00044	R	REID AVE	HURBERT ST		0	1	CITY			
R00046	R	RICHMOND TERRACE	SNUG HARBOUR		0	2	CITY			
R00047	R	SIMONSON AVE	WALKER ST		0	1	CITY			
R00048	R	VAN NAME AVE	WALKER AVE		0	1	CITY			
R00049	R	VAN PELT AVE	WALKER ST		0	1	CITY			
R00050	R	UNION AVE	NETHERLAND AVE		0	1	CITY			
R00051	R	HARBOR ROAD	DUBLIN PLACE		0	1	CITY			
R00055	R	TRAVIS AVE	VICTORY BLVD		0	1	CITY			
R00056	R	RICHMOND TERR	WESTERN AVE		WO	1	CITY			
R00059	R	WESTERN AVE	RR BRIDGE		WO	1	CITY			
R00060	R	SIGNS ROAD	VICTORY BLVD		0	1	CITY			
R00062	R	KISSEL AVE	SNUG HARBOR ROAD		0	1	CITY			
R00065	R	HENDERSON AVE	WESTBURY AVE		0	1	CITY			
R00068	R	FOREST AVE	RANDALL AVE		0	1	CITY			
R00069	R	GREGG PLACE	RANDALL AVE		0	1	CITY			
R00076	R	ROOSEVELT AVE	HAROLD ST		0	1	CITY			
R00077	R	BUCHANAN AVE	HAROLD ST		0	1	CITY			
R00078	R	WILLOW BROOK ROAD	FILLMORE AVE		0	1	CITY			
R00079	R	FILLMORE AVE	WILLOW BROOK ROAD		0	1	CITY			
R00084	R	ARTHUR KILL ROAD	MULDOON AVE		0	1	CITY			
R00085	R	ARTHUR KILL ROAD	150' N.W. ELLIS ROAD		0	1	CITY			
R00086	R	ARTHUR KILL ROAD	ENGLEWOOD ST		0	1	CITY			
R00095	R	MEISNER AVE	ROCKLAND AVE		0	1	CITY			
R00096	R	ROCKLAND AVE	MANOR ROAD		0	1	CITY			
	. ` `			1			J			

	STATEN ISLAND CULVERTS											
BIN	BORO	FEATURE CARRIED FEATURE CROSSED			BRIDGE TYPE	SPANS	SOURCE					
R00097	R	RICHMOND HILL ROAD	RICHMOND ROAD		0	1	CITY					
R00101	R	ST ANDREWS ROAD	LIGHTHOUSE AVE		0	1	CITY					
R00103	R	AULTMAN AVE	ST GEORGE ROAD		0	2	CITY					
R00104	R	ST. GEORGE ROAD	ASCOTT AVE		0	1	CITY					
R00106	R	ARTHUR KILL ROAD	RICHMONDTOWN ROAD		0	1	CITY					
R00111	R	ELTINGVILLE BLVD	KATAN AVE		0	2	CITY					
R00114	R	SWEET BROOK ROAD	RIDGEWOOD ROAD		0	1	CITY					
R00115	R	VICTORY BLVD	CLOVES LAKE PARK		0	3	CITY					
R00122	R	ARTHUR KILL ROAD	RIDGEWOOD AVE		0	1	CITY					
R00129	R	LAMOKA AVE	DEMOPOLIS AVE		0	1	CITY					
R00130	R	DEMOPOLIS AVE	LAMOKA AVE		0	2	CITY					
R00133	R	ARDEN AVE	HALPIN AVE		0	1	CITY					
R00135	R	HYLAN BLVD	CORNELIA AVE		0	1	CITY					
R00136	R	SNUG HARBOR ROAD	KISSEL AVE		0	1	CITY					
R00137	R	RICHMOND TERRACE	WESTERN AVE		0	2	CITY					
R00138	R	HOLLAND AVE	BENJAMIN PLACE		0	1	CITY					
R00139	R	DE PEW PL	MAGUIRE AVE		0	1	CITY					
R00141	R	ALTER AVE	STORM&GRND FED STREA	M	0	1	CITY					

A brief glossary of those terms most commonly used in bridge design, construction and maintenance is presented below. Cross-references are indicated through the use of BLOCK LETTERING.

ABUTMENT

Walls of reinforced concrete or masonry. Abutments support a bridge's SUPERSTRUCTURE and APPROACHES, as well as retain the embankments that are positioned at the extreme ends of a multi-span bridge.

ANCHORAGE

A solid mass, usually comprised of concrete, that encases a grillage of heavy steel bars into which the ends of a suspension bridge's main cables are anchored. Anchorages are designed to resist the pull of the cables.

APPROACH

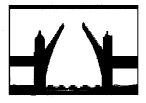
Roadway at each end of a bridge, beyond the ABUTMENT providing access to the bridge.

ARTERIAL BRIDGE

Any bridge over or under which an arterial highway runs as it crosses streets, water, railroads, etc.

BASCULE BRIDGES

Bascule bridges are movable bridges, typically referred to as "draw bridges" which rotate the superstructure vertically. The movable leaf of the structure - known as a *bascule* - is counterbalanced by weights of such size that minimal power is required for operation - just enough to overcome inertia, frictional resistance, wind and snow loads. Such bridges are relatively speedy to operate and provide unlimited vertical clearance. Examples of bascule bridges currently under the jurisdiction of the New York City Department of Transportation include the Unionport, *Pelham*, Hamilton Avenue, Third Street, Union Street, and Greenpoint Avenue Bridges.





BEARINGS

Designed to transmit the load from the SUPERSTRUCTURE to the SUBSTRUCTURE. Divided into two types, expansion and fixed, bearings are needed to ensure that certain elements are not forced to take more load than that for which they were designed and that the bridge can move slightly under load and temperature changes as needed.

BID

A contractor's formal proposal, including prices, to perform the work set out in the project SPECIFICATIONS.

CABLE

A steel rope, composed of parallel or twisted wires, used to support the road deck of SUSPENSION BRIDGES or cable stayed bridges.

CANTILEVER BRIDGES

Bridges of this type are economical to build because they require less material in construction and less condemnation of property is necessary for the narrow piers which are sufficient for support. Typically, no falsework is required during construction and the bridge does not exceed 1,800 feet in length. NYCDOT's **Queensboro Bridge** is a notable example of this type of structure.





CHANGE ORDER

An approved modification of the SPECIFICATIONS or the costs in a construction contract.

CULVERT

Any structure under the roadway with a clear opening of twenty feet or less, measured along the center of the roadway.

DECK

The supporting slab and wearing surface of a bridge.

DESIGN-BUILD CONTRACTS

A delivery procedure where one company is retained to perform both design and construction, thus expediting the capital bridge rehabilitation program.

ELECTRICAL MAINTENANCE

Preventive maintenance to electrical systems on the East River bridges (e.g., travelers, lighting systems) and the movable bridges (e.g., contacts, relays, switches, controls, limit switches, and lighting systems).

EXPANSION JOINTS

Located throughout a bridge, expansion joints are located in the deck, directly above the BEARINGS. Expansion joints allow parts of the structure to expand independently and therefore relieve stresses that may otherwise cause damage.

FIXED PRICE CONTRACT

A contract with an overall predetermined price for the project work.

FLAG CONDITIONS

A "Flag" is a hazardous or potentially hazardous condition on a bridge. A "Flag" is classified as either Red, Yellow, or Safety. A "Red Flag" requires prompt evaluation and, possibly, corrective action. A "Yellow Flag" is used to report a potentially hazardous structural condition, which if left unresolved will most likely become a danger to the soundness of the bridge and a hazard to the public. In the case of a "Safety Flag", there is no danger of partial or complete structural failure of the bridge; however, if left unattended, those conditions can present a vehicular or pedestrian hazard.

FULL STEEL PAINTING

A bridge painting technique that involves solvent cleaning and cleaning of steel surfaces using approved environmentally safe paint removal techniques (blasting, power tools, or hand tools). A full primer, intermediate and finish coat are applied using combinations of brush, roller, or (if necessary) spray painting.

GENERAL CONTRACTOR

has overall responsibility for a construction project. The general contractor may break down the project into smaller pieces to be handled by subcontractors.

GIRDER SPAN BRIDGES

are primarily employed in bridging short distances, and may be classified as either simple or continuous. The steel girders carry the roadway and roadway load to end supports. The Midtown Highway, Hook Creek, Little Neck and Brooklyn Third Avenue Bridges are of this type.



LUBRICATION MAINTENANCE

Lubrication of mechanical parts of the East River bridges (e.g., travelers, cables, solid rod suspenders, and eye bars), and the movable bridges (e.g., bearings, brakes, limit switches, and gates).

MASONRY

Construction materials made of concrete, brick, or stone.

MOVABLE BRIDGE

A type of bridge which carries vehicular or pedestrian traffic over a navigable waterway, and which opens to permit the passage of a ship, barge or boat.

NECKLACE LIGHTS

The necklace lights are those lights on the main cables of suspension bridges which, when illuminated at night, resemble a necklace.

PIER

Part of a bridge's substructure, piers are the intermediate supports or columns which support a multi-span bridge. Piers may be composed of steel or reinforced concrete, and can appear as columns or solid walls.

PILES

A concrete, steel or timber column located beneath the footings of a bridge and embedded in the soil. Piles are employed in bridges only if the soil directly below the footing is not firm enough to support the bridge loads.

PREVENTIVE MAINTENANCE

Extends the useful life of a bridge and reduces the need for capital reconstruction expenditures and the associated vehicular traffic problems, including lane closures and congestion. Preventive maintenance tasks on the bridges include: the cleaning of drainage systems, gratings, and expansion joints; the washing of the deck area and salt splash zones; full-steel, salt splash, and spot painting; the patching of sidewalks; the maintenance of electrical devices; and the oiling of mechanical components.

PRIMER

The first layer of paint used to cover the unsealed surface. This is followed by at least one more coat of paint.

PUNCH LIST

A catalogue of minor items still outstanding towards the end of a construction project.

RAILROAD FORCE ACCOUNTS

Railroad force accounts are contracts between the Agency and railroads by which the railroads supply flag personnel so the Division can perform repair work on bridges that cross over railroad tracks.

REBAR. or REINFORCING BAR

Steel bars placed within concrete to add strength to the structure.

RECONSTRUCTION

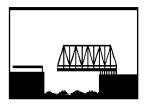
A bridge is considered "reconstructed" when its major elements - including the road DECK, TOWERS, CABLES and PIERS - are totally replaced.

REHABILITATE

A bridge is considered "rehabilitated" when its existing elements are strengthened with minor replacements.

RETRACTILE BRIDGES

Retractile bridges are movable bridges which are mounted on tracks that are positioned to one side of a navigational channel. To open, the bridge is withdrawn or "retracted" to shore. Although fascinating to observe and efficient to operate, retractile bridges are considered obsolete because of the expansive land areas that must be condemned in order to accommodate their tracks. The New York City Department of Transportation currently possesses two retractile bridges - the **Borden Avenue** and Carroll Street bridges, rare examples of the bridge builders' art.





SALT SPLASH ZONE PAINTING

A bridge painting concern that involves solvent cleaning of areas that have started to show deterioration due to the effects of accumulated de-icing agents. A spot PRIMER coat, full intermediate coat and finish coat are applied using either a brush or roller.

SPALLING

The flaking or breaking out of concrete parallel to the main surface.

SPAN

The distance between consecutive supports of a bridge.

SPECIFICATIONS OR SPECS

A detailed listing of required construction materials and methods to be used in the project. This information is a supplement to the blue prints and working drawings.

SPOT PAINTING

A bridge painting technique that involves preparation of the area to be painted by solvent cleaning and cleaning with hand tools in areas of paint deterioration. A spot PRIMER and a single finish coat are applied using either a brush or roller.

STEEL ARCH BRIDGES

Steel arch bridges consist of either a single arch or a series of arches fashioned from steel or concrete. Aesthetically one of the more attractive bridge types. Arch structures can prove economical to construct if the bridge spans between high ABUTMENTS. At present, there is only one bridge of this kind in steel under the guardianship of the NYCDOT; the twin-arched *Washington Bridge*, positioned over the Harlem River at 181st Street. This bridge opened to traffic in December 1888 and, with its approaches, is 2,375 feet long.





STRINGER

A part of a bridge's SUPERSTRUCTURE, a stringer is essentially a beam parallel to the span used to support the road DECK.

STRAND

Comprised of hundreds of thin wires laid parallel to form a bundle, strands comprise the base element in the CABLES, or main cables, on a SUSPENSION BRIDGE or cable stayed bridge.

SUBSTRUCTURE

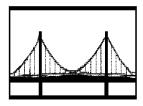
The name given to those elements below a bridge's road deck system, namely the ABUTMENTS, ANCHORAGES, BEARINGS, and PIERS.

SUPERSTRUCTURE

The superstructure is all that part of a structure above the bearings of simple and continuous spans, skewbacks of arches and top of footings of rigid frames; excluding backwalls, wingwalls and wing protection railings.

SUSPENSION BRIDGES

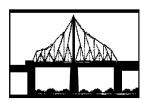
Suspension bridges are high level bridges with spans that usually exceed 1,500 feet in length. Supported by large wire CABLES that are anchored to masses of concrete and which pass over the tops of towers, the road DECK is suspended at regular intervals by smaller cables called suspenders. While the main cables carry the entire live and dead load, stiffening TRUSSES are required to distribute the live load and prevent excessive deflection at any point. The Brooklyn, Manhattan and *Williamsburg* Bridges are noted New York City examples of this type.





SWING BRIDGES

Swing bridges are movable bridges that are supported on a center PIER in the center of a waterway, and are opened by rotating the SUPERSTRUCTURE horizontally on wheels riding on a circular track. Two channels are provided on either side of the bridge for navigational ease when the bridge is in the open position. Because swing bridges are slow to operate and restrict channel width, they are rarely constructed today. Examples of swing bridges in New York City include the Third Avenue, Madison Avenue, 145th Street, *University Heights*, Grand Street and Macombs Dam Bridges.





TIME AND MATERIALS CONTRACT

A contract with individual prices for the various items, such as materials and labor.

TOWER

Often the most majestic element in a SUSPENSION or cable stayed bridge, the *tower* serves as a support for the structure's main CABLES.



TRAVELER MAINTENANCE

The maintenance of a traveler (movable gantry) that runs under the East River Bridges so maintenance, inspections and repairs can be performed to the underside of the bridge.

TRUSS

A rigid framework built of interconnecting steel beams, creating a large "girder" to support the floor system and transfer loads to the substructure over a longer span.

TRUSS BRIDGES

Truss bridges possess road decks that are supported by Steel TRUSSES that rest on PIERS and ABUTMENTS, and which span short distances. The 174th Street Bridge in the Bronx is an example of a truss bridge.

VERTICAL LIFT BRIDGES

Vertical lift bridges are movable bridges which have road DECKS that operate in much the same fashion as an elevator. Comprised of supporting end CABLES that are attached at one end to the road DECK and at the other to rotating drums, these bridges are raised and lowered to allow for the safe passage of marine traffic. The *103rd Street - Wards Island Pedestrian Bridge*, Ninth Street Bridge, and Broadway Bridge are examples of this type of bridge.



VIADUCT BRIDGES

Containing two spans and any number of intermediate SPANS, viaducts possess end spans that are supported by ABUTMENTS, and intermediate spans held aloft by PIERS.

Bridge Protection through Dirt and Water Control

Cleaning of Abutment and Pier Tops Removal of debris, dirt and vegetation from abutment and pier tops; cleaning and lubrication of bridge bearings.

Debris RemovalRemoval of spilled trash; removal of rocks, wood, plastic or metal objects, tires, mufflers, wheel covers, and other traffic droppings; removal of paper products, bottles, cans, accumulated dirt and other trash. Debris removal is also required for walkways and plazas. For movable bridges and bridges over water, the protective fender systems need to be cleared of debris. The removal of debris from bridges is an important and critical component of maintenance. Debris can cause safety and hazard conditions. In addition, debris traps moisture and salts on the structure and prevents proper drainage.

Cleaning of Drainage System

Removal of debris, dirt and vegetation from drainage systems, including gutter gratings, gutters and leaders, scuppers, down spouts and scupper piping systems. The cleaning of surface gratings and gutters requires hand tools, brooms and brushes. In some cases, an air compressor might be needed to blow out some gutters. Cleaning the scuppers and scupper piping systems requires sewer cleaners.

Cleaning of Expansion Joints

Removal of debris and dirt from the troughs using compressed air or water; and cleaning and resealing of the joints. Performed on all bridges. Expansion joints are located at the surface level where they are subjected to impact and vibration and are exposed not only to the elements such as water, dust, grit, ultra-violet rays and ozone, but also to the effect of chemicals such as salt solutions, cement alkalis and petroleum derivatives. In addition to regular lubrication of moving parts, penetration of water, silt and grit must be effectively prevented or provision made for their removal.

Cleaning of Open Grating Decks Removal of debris and dirt from open-grating decks and washing with high pressure water jets.

Sweeping Sweeping each bridge with a mechanical sweeper along each curb.

Washing of Decks and Salt Splash Zones Washing of decks and salt splash zones to remove remnants of de-icing salts; use of compressed air and water jets to clean tight corners.

Roadway Surface Maintenance

Crack Sealing in Pavement and Curbline Sealing Cleaning of cracks and filling them with sealant; sealing with mastic material along the curb line to prevent water leakage onto bridge components. This maintenance function is sensitive to weather conditions.

Repair of Sidewalks and CurbsSidewalk repair to restore sidewalk to original condition. Curb repair to be undertaken along with this task.

Replacement of Wearing SurfacesRemoval of old wearing surface; preparation of exposed concrete slab or steel plate; installation of new wearing surface. The wearing surface is a two-inch course of bituminous concrete. Also includes minor deck repair, cleaning and waterproofing of deck.

Electrical and Mechanical Component Maintenance of the 4 East River Bridges and 24 Movable Bridges

Maintenance of Electrical Devices

Checking and servicing electrical systems such as travelers, relays, auxiliary contacts, meters, overload relays, time delay relays, span and tail locks, brake systems, transmitters, transformers, fuses, wiring, resistors, etc. Also includes checking interior anchorage lighting, caution lighting, navigation lighting, and necklace lighting. During inspection, the travelers of the East River Bridges are operated to ensure proper calibration of electric motors. If motors are not calibrated properly, the travelers may rotate and jam along their guides. Many of the movable bridges are very old and replacement parts are difficult to find or may not be available any longer. Therefore, in addition to inspection of systems, the electrical technicians replace poor condition components with electric systems before corrective maintenance is required. This preventive maintenance strategy avoids disruption of bridge service to motorists. This is important, as once corrective maintenance is necessary, it may require the bridge to be out of service for lengthy periods.

Maintenance of Mechanical Components Cleaning and lubrication of all movable parts and bridge cables for the four East River Bridges and the 24 movable bridges. Cleaning and lubrication of travelers; cleaning, wedging and oiling of the main cable strands and eyebars; cleaning of truss bearings; cleaning and lubricating air and fire line valves. Cleaning and lubrication is required to keep components from corroding and becoming immobile. Allowing components to seize could cause operating failure and introduce unsafe structural stresses.

Steel Protection – Painting

Total Lead Paint Removal and PaintingConstructing negative pressure containment (Class A); washing and surface blasting to near-white metal condition (SSPC SP-10); lead monitoring and disposal; applying lead-free paint; primer, intermediate coat and top coat. Surface preparation is accomplished with a combination of abrasive blasting and hand and mechanical tools in a manner of maximum efficiency. The containment materials include tarps, plywood, cables, dust collector filters, and ductwork.

Spot Lead Paint Removal and Overpainting (Includes Salt Splash Zones) Construction containment (Class C); washing and removing paint using vacuum-shrouded tools in areas of paint deterioration; lead monitoring and disposal; applying lead-free primer, intermediate coat and finishing coat at spot location; overpainting the remaining steels by two coats of lead-free paint. Class A containment is used if abrasive blasting is required.

Total Painting of Lead-Free SteelConstructing containment (Class B); washing and surface blasting to near-white metal (SSPC SP-10); applying a primer, intermediate coat and top coat. Surface preparation is accomplished with a combination of abrasive blasting and hand and mechanical tools in a manner of maximum efficiency.

Spot Painting of Lead-Free Steel (Includes Salt Splash Zones)Constructing containment (Class C); washing and removing paint using hand tools in areas of paint deterioration; applying a primer, intermediate, and finishing coats at spot locations.

^{*}Consortium of Civil Engineering Departments of New York City Colleges and Universities. Preventive Maintenance Management System For New York City Bridges: Update 1998. Technical Report No. 98-1. 1999.

MAINTENANCE PERSONNEL RESOURCES IN 2000

Preventive maintenance, corrective repair, flag repair, and painting work on the bridges and other structures within the City is performed by mechanics and supervisors in a variety of trades. The bridge operators provide safe and expedient passage to all marine and vehicular traffic under and on movable bridges. A breakdown of this work force by trade is:

	SUPERVISORS	MECHANICS
BRICKLAYER	2	5
BRIDGE OPERATORS (INCLUDES ASSISTANTS)	21	72
BRIDGE PAINTERS	5	43
BRIDGE REPAIRERS/RIVETERS	5	41
CARPENTERS	3	11
CEMENT MASONS	-	8
DEBRIS REMOVER	-	1
ELECTRICIANS (INCLUDES HELPERS)	3	20
HIGHWAY REPAIRERS (INCLUDES ASSISTANTS & SEASONAL WORKERS)	20	98
MACHINISTS	-	2
MOTOR GRADER OPERATOR	-	1
OILERS	-	14
STATIONARY ENGINEERS (ELECTRIC)		2
TRACTOR OPERATOR	-	1
TRAFFIC DEVICE MAINTAINERS	-	10
TOTALS	59 SUPERVISORS	329 MECHANICS

MAINTENANCE PERSONNEL RESOURCES IN 1900

A breakdown of the Department of Bridges work force by trade in 1900:

	SUPERVISORS	MECHANICS
AXEMAN		8
BLACKSMITH	1	2
BOILERMAKER		1
BRICK MASON	1	4
BRIDGE TENDER	15	137
CARPENTER	1	23
DOCKBUILDER		1
DRIVER		11
FIREMAN		18
FITTER		3
GATEMAN		7
INSPECTOR (INCLUDING STEEL)		10
LABORER (INCLUDES HELPERS)	7	111
LEVELER		4
LINEMAN		3
MACHINIST (INCLUDING HELPERS)		13
MASONRY INSPECTOR		7
MECHANIC	1	2
PAINTER	1	16
RIGGER		11
RIVETER	1	6
RODMAN		4
SHIP CARPENTER		4
SOUNDER		4
STABLEHAND		3
STEAM ENGINEER (INCLUDES DYNAMO)		15
STONE CUTTER/STONE MASON	1	2
SUPERINTENDENT ELECTRIC LIGHT	1	
SUPERVISOR (INCLUDES ASSTS)	12	
TOOLMAN		2
TRANSITMAN		7
TRIMMER		2
TOTALS	42 SUPERVISORS	441 MECHANICS
IOIALO	42 JUF ER VIJUNJ	44 I WEGI MINGS

A Message from the

First Bridges Commissioner

January 30, 1901

To Honorable Robert A. Van Wyck, Mayor of The City of New York:

Sir – Pursuant to requirements of section 457 of the Greater New York Charter, I, John L. Shea, Commissioner of Bridges of The City of New York, do respectfully report the business and transactions of the Department of Bridges for the year ending December 31, 1900.

The beginning of the twentieth century finds The City of New York well equipped in the number and character of its bridges. Many of the antiquated bridges existing prior to the consolidation of the present boroughs have given way to modern and more useful as well as ornamental structures, greatly adding to the comfort and convenience of its citizens, and the vast amount of traffic handled daily. Electricity has supplanted hand power in the working of many of the smaller bridges, thus saving much valuable time in their operation, particularly in the Borough of Brooklyn. This power will be provided also for the bridges under construction, where practicable.

There are in the Department, in all boroughs, seventy-eight bridges under maintenance.

At the time of the organization of the Department there were throughout the City four hundred and thirty-nine bridges, but as many of these were connected with the street system of the City, they were transferred to the Department of Highways....

[Intermediate sections omitted for brevity.]

....I append hereto the reports of the Chief Engineer of the Department, and the Chief Engineer and Superintendent of the New York and Brooklyn Bridge, which contain a full and accurate account of the workings of their respective bureaus and need no comment from me. I also append the reports of the Assistant Engineers in immediate charge of the various bridges throughout the different boroughs of the City, in which details as to the construction, maintenance and repairs are specifically set forth.

Respectfully submitted, John L. Shea Commissioner of Bridges

1900 ANNUAL REPORT BRIDGE INVENTORY						
#	NAME	WATER CROSSED	TERMINALS	VARIETY		
1	NEW YORK AND BROOKLYN	EAST RIVER	PARK ROW, MANHATTAN & WASHINGTON STREET, BROOKLYN	SUSPENSION		
2	HARLEM SHIP CANAL	HARLEM SHIP CANAL	BROADWAY, MANHATTAN & BROADWAY, MANHATTAN	DRAW		
3	SPUYTEN DUYVIL CREEK	SPUYTEN DUYVIL CREEK	BROADWAY, MANHATTAN & BROADWAY, BRONX	SLATE GIRDER		
4	WASHINGTON	HARLEM RIVER	W 181ST ST, MANHATTAN & AQUEDUCT AVE, BRONX	STEEL ARCH		
5	NEW YORK AND PUTNAM RAILROAD BRIDGE APPROACHES	HARLEM RIVER	8TH AVE, MANHATTAN & SEDGWICK AVE, BRONX	STEEL ARCH		
6	MACOMB'S DAM	HARLEM RIVER	155TH ST, MANHATTAN & JEROME AVENUE	DRAW		
7	MADISON AVENUE	HARLEM RIVER	MADISON AVE, MANHATTAN & E 138TH ST, BRONX	DRAW		
8	THIRD AVENUE	HARLEM RIVER	THIRD AVE, MANHATTAN & BRONX	DRAW		
9	SECOND AVENUE (SIDEWALKS)	HARLEM RIVER	SECOND AVE, MANHATTAN	DRAW		
10	MOTT HAVEN CANAL	MOTT HAVEN CANAL	E. 135TH ST, MANHATTAN	DRAW (BOBTAIL)		
11	CROMWELL'S CREEK	CROMWELL'S CREEK	E. 165TH ST, BRONX	TRESTLE		
12	TREMONT AVENUE	BRONX RIVER	TREMONT AVE, BRONX & WEST FARMS RD, BRONX	BOWSTRING		
13	WESTCHESTER CREEK	WESTCHESTER CREEK	MAIN ST, BRONX	STRINGER		
14	CITY ISLAND (OLD)	PELHAM BAY NARROWS	PELHAM BAY PARK & CITY ISLAND	DRAW		
15	TIBBITT'S BROOK	TIBBITT'S BROOK	RIVERDALE AVE, BRONX	DECK STRINGER		
16	UNIONPORT DRAWBRIDGE	WESTCHESTER CREEK	6TH ST & EASTERN BLVD, BRONX	DRAW		
17	WILLIAMSBRIDGE	BRONX RIVER	OLIN AVE & GUNHILL RD, BRONX	PONY TRUSS		
18	WESTCHESTER AVENUE (TEMPORARY)	BRONX RIVER	WESTCHESTER AVE & TURNPIKE, BRONX	PONY DRAW		
19	SAMUEL STREET	BRONX RIVER	SAMUEL ST & WEST FARMS RD, BRONX	PONY TRUSS		
20	WESTCHESTER TURNPIKE	BARRETTO CREEK	WESTCHESTER TUNRPIKE, BRONX	STRINGER		
21	HUTCHINSON'S RIVER	HUTCHINSON'S RIVER	BOSTON POST ROAD, BRONX	DRAW		
22	BROADWAY	TIBBITT'S BRROK	BROADWAY, BRONX	MASONRY ARCH		
23	SECOND STREET	BRONX RIVER	2ND ST, WILLIAMSBRIDGE, BRONX	FOOT BRIDGE		
24	WOODLAWN	BRONX RIVER	233RD ST & 19TH AVE, BRONX	LATTICE		
25	KINGSBRIDGE	SPUYTEN DUYVIL CREEK	KINGSBRIDGE AVE, BRONX & MANHATTAN	WOODEN		
26	FARMER'S	SPUYTEN DUYVIL CREEK	KINSGBRIDGE RD, BRONX & FARMER'S BRIDGE RD, MANHATTAN	WOODEN		
27-40	14 SMALL UNNAMED	SMALL CREEKS & STREAMS	BRONX	2 ARCH, 11 STRINGER & 1 TRESTLE		
41	VERNON AVENUE	NEWTOWN CREEK	COMMERCIAL AVE, BROOKLYN & VERNON AVE, QUEENS	DRAW		
42	GREENPOINT AVENUE (BLISSVILLE)	NEWTOWN CREEK	GREENPOINT AVE, BROOKLYN & QUEENS	DRAW		
43	MEEKER AVENUE	NEWTOWN CREEK	MEEKER AVE, BROOKLYN & QUEENS	DRAW		
44	GRAND STREET	NEWTOWN CREEK	GRAND ST, BROOKLYN & QUEENS	DRAW		
45	METROPOLITAN AVENUE	NEWTOWN CREEK	METROPOLITAN AVE, BROOKLYN & QUEENS	WOODEN TRESTLE		
46	BORDEN AVENUE	DUTCH KILLS CREEK	BORDEN AVE, QUEENS	DRAW		
47	HUNTER'S POINT AVENUE	DUTCH KILLS CREEK	HUNTER'S POINT AVE, QUEENS	DRAW		
48	THOMPSON AVENUE	DUTCH KILLS CREEK	THOMPSON AVE, QUEENS	STONE & BRICK ARCH		

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#	NAME	WATER CROSSED	TERMINALS	VARIETY			
49	CLINTON ROAD	ENGLISH KILLS CREEK	CLINTON RD, QUEENS	WOODEN TRESTLE			
50	LOCUST AVENUE	BEAVER CREEK	LOCUST AVE & ROCKAWAY RD, QUEENS	WOODEN TRESTLE			
51	FLUSHING CREEK	FLUSHING CREEK	JACKSON AVE & BROADWAY, QUEENS	DRAW			
52	STRONG'S CAUSEWAY	HORSE BROOK	FLUSHING & CORONA, QUEENS	DRAW			
53	LITTLE NECK	ALLEY CREEK	BROADWAY, QUEENS	DRAW			
54	NORTON'S CREEK	NORTON'S CREEK	FAR ROCKAWAY & EDGEMERE, QUEENS	DRAW			
55	MILL CREEK	MILL CREEK	RICHMOND TERRACE, RICHMOND	STONE ARCH			
56	LEMON CREEK (PRINCESS BAY)	LEMON CREEK	RICHMOND	DRAW			
57	FRESH KILLS	RICHMOND CREEK	SOUTH BROADWAY, RICHMOND	DRAW & TRESTLE			
58	WESTERN AVENUE	BRIDGE CREEK	WESTERN AVENUE, RICHMOND	WOODEN TRESTLE			
59	HAMILTON AVENUE	GOWANUS CANAL	HAMILTON AVE, BROOKLYN	SWING			
60	NINTH STREET	GOWANUS CANAL	9TH ST, BROOKLYN	SWING			
61	THIRD STREET	GOWANUS CANAL	3RD ST, BROOKLYN	SWING			
62	CARROLL STREET	GOWANUS CANAL	CARROLL ST, BROOKLYN	BOSTON DRAW			
63	UNION STREET	GOWANUS CANAL	UNION ST, BROOKLYN	SWING			
64	WASHINGTON AVENUE	WALLABOUT CANAL	WASHINGTON AVE, BROOKLYN	BOSTON DRAW			
65	METROPOLITAN AVENUE	NEWTOWN CREEK BRANCH	METROPOLITAN AVE, BROOKLYN	SWING			
66	HARWAY AVENUE	CONEY ISLAND CREEK	W 18TH & W 17TH STS, BROOKLYN	BASCULE			
67	THIRD AVENUE	GOWANUS CANAL BRANCH	3RD AVENUE, BROOKLYN	FIXED SPAN			
68	KENT AVENUE	BUSHWICK CREEK	KENT AVE, BROOKLYN	FIXED SPAN			
69	BARREN ISLAND	TIDAL CREEK	BARREN ISLAND, BROOKLYN	FOOT BRIDGE			
70	OCEAN AVENUE FOOTBRIDGE	CONEY ISLAND CREEK	SHEEPSHEAD BAY & MANHATTAN BEACH, BROOKLYN	FOOT BRIDGE			
71	EMMONS AVENUE	CONEY ISLAND CREEK	EMMONS AVE, BROOKLYN	TRESTLE			
72	KINGSLAND AVENUE	NEWTOWN CREEK BRANCH	KINGSLAND AVE, BROOKLYN	TRESTLE			
73	OLD MILL	BETTS CREEK	OLD MILL RD, BROOKLYN	TRESTLE			
74	SHELL ROAD	CONEY ISLAND CREEK	SHELL RD, BROOKLYN	TRESTLE			
75	KOWENHOVEN LANE	BEDFORD CREEK	KOWENHOVEN LANE, BROOKLYN	TRESTLE			
76	SHELL ROAD (BERGEN BEACH)	TIDAL CREEK	SHELL RD, BROOKLYN	TRESTLE			
77	CONEY ISLAND AVENUE	CONEY ISLAND CREEK	CONEY ISLAND AVE, BROOKLYN	TRESTLE			
78	GRAVESEND BEACH LANE	TOWN CREEK	GRAVESEND BEACH LANE, BROOKLYN	TRESTLE			

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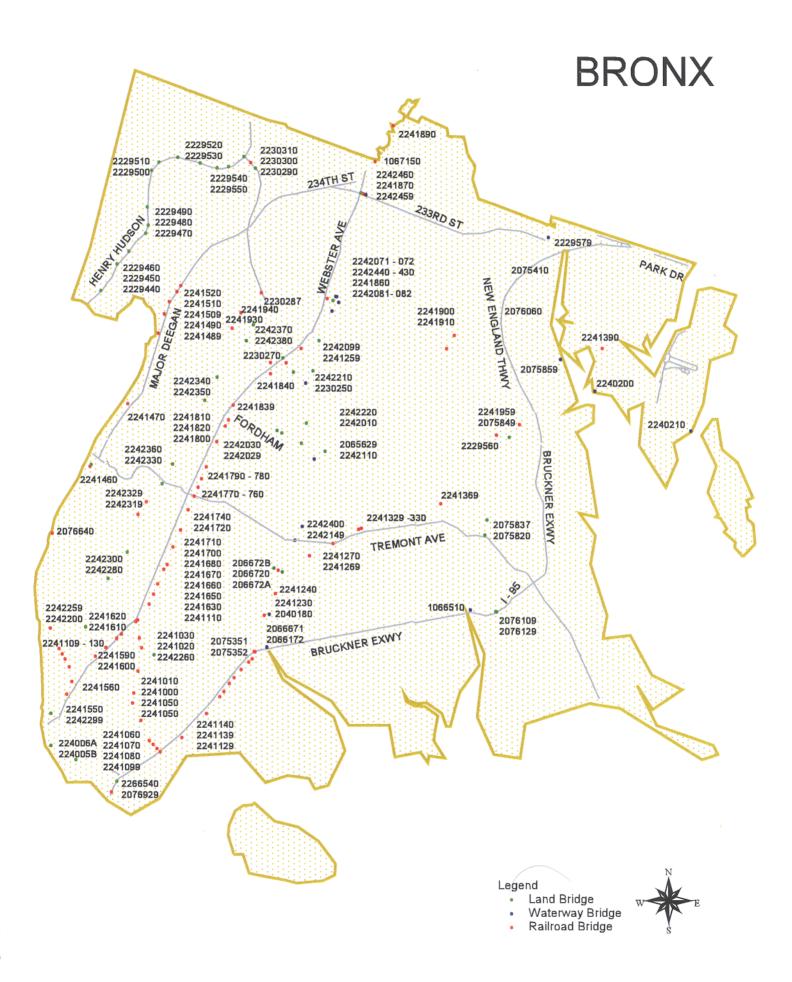
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- Legend
 Land Bridge
 Waterway Bridge
 Railroad Bridge







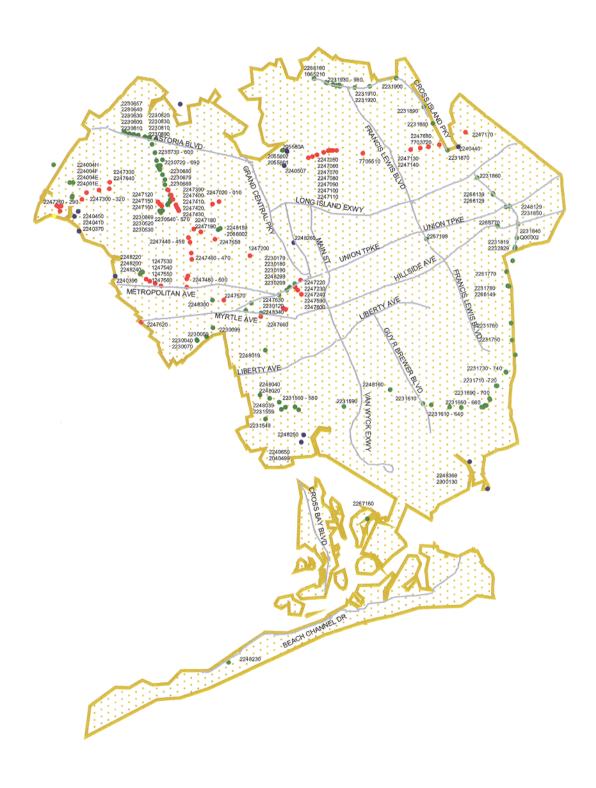
Legend

- Land Bridge
- Waterway Bridge
- Railroad Bridge



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QUEENS



Legend

- Land Bridge Waterway Bridge Railroad Bridge



STATEN ISLAND

