NPS Form 10-900 (Oct 1990)

United States Department of the Interior National Park Service

National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer to complete all items.

OMB No. 10024-0018

 Name of Prop 	perty	
historic name	System IRT)	
other name/site nu	mber	
2. Location		
street & number	Above 23 rd Street between 44 th Drive and 45 th Roa	ad [] not for publication
city or town	Queens	[] vicinity
		zip
state New Yor	rk code NY county Queens code	de 081 code 11101
3 State/Federal	Agency Certification	
A STATE OF THE STA	esignated authority under the National Historic Preservation	
	Muld Carrer, Sarro	12/18/14
St In my op	gnature of certifying official/Title late or Federal agency and bureau linion, the property [] meets [] does not meet the National lition sheet for additional comments.)	Date Date I Register criteria. ([] See
In my op continua	rate or Federal agency and bureau sinion, the property [] meets [] does not meet the Nationa	Date Date Date Date
In my op continua	cate or Federal agency and bureau coinion, the property [] meets [] does not meet the National tion sheet for additional comments.) gnature of certifying official/Title	
In my op continua	ate or Federal agency and bureau pinion, the property [] meets [] does not meet the National tion sheet for additional comments.)	
In my op continua	cate or Federal agency and bureau coinion, the property [] meets [] does not meet the National tion sheet for additional comments.) gnature of certifying official/Title	Date

45 th Road-Court House S Station (Dual System IRT		ueens Coun	ty, New York	
Name of Property		ounty and Sta		
5. Classification				2
Ownership of Property (check as many boxes as apply)	Category of Property (check only one box)	,	of Resources withi	
[] private	[] building (s)	Contributin	g Noncontribu	uting
[] public-local [X] public-State	[] district [] site			Buildings
[] public-Federal	[X] structure			Sites
	[] object	1	0	Structures
		-		Objects
		1	0	TOTAL
(Enter "N/A" if property is not part of Historic Resources of the No City Subway System		previously 0	listed in the Nation	al Register
6. Function or Use				
Historic Functions		Current F	unctions	
(Enter categories from instructions)		(Enter categori	es from instructions)	
Transportation/rail-related	d 	Transporta	tion/rail-related	
Government/public works	3	Governme	ent/public works	
7. Description				
Architectural Classifica (Enter categories from instructions)	tion	Materials (Enter categori	es from instructions)	
OTHER/Arts and Crafts	_	Foundation	Structural steel and	l concrete
	<u> </u>	Walls	Steel, wood, glass	tile, marble
		Roof	Steel, wood	
		Other	Decorative finishes	: wood, steel

Narrative Description
(Describe the historic and current condition of the property on one or more continuation sheets)
See continuation sheet

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

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45th Road – Court House Square Station (Dual System IRT) Name of Property Queens County, NY County and State

7. Narrative Description

The 45th Road – Court House Square Station (Dual System IRT, Flushing Line; 7 train) is located in Long Island City, Queens. The station was built between 1914 and 1916 as part of the Dual Contracts System Contract 3. It is aligned in a north-south direction above and parallel to 23rd Street, between 45th Road and 44th Drive. The original station measures approximately 350 feet in length and 55 ½ feet in width. A platform extension was added to the northern end of the station during the 1950s – bringing the platform length from 480 feet to 565 feet. This narrative description was taken largely from the *NYCT Historical Properties Survey: Phase II – 45th Road –Court House Square Station Inventory Form* that was completed in 1994 and was supplemented with field inspections undertaken in May of 2004.

General Characteristics and Construction Methods

The 45th Street – Court House Road Station is an elevated, side platform station with a single control house located above 45th Road at the southern end of the platform. The control house is located below the track level and is accessed via canopied stairways that lead out from the control house on the east and west sides.

The following description of the construction of the elevated IRT lines is taken from *The New York Subway: Its Construction and Equipment*, 1904:

The three-track viaducts are carried on two column bents where the tail is not more than 29 feet above the ground level, and on four-column towers for higher structures. The tops of the towers have X-bracing and the connecting spans have two panels of intermediate vertical sway bracing between the three pairs of longitudinal girders. In the low viaducts, where there are no towers, every fourth panel has zigzag lateral bracing in the two panels between the pairs of longitudinal girders.

The towers have columns consisting as a rule of web plate and four bulb angles. The horizontal struts in their cross-bracing are made of four 4 x 3-inch angles, latticed to form an I-shaped cross-section. The X-bracing consists of single 5 x 3.5-inch angles. The tops of the columns have horizontal cap angles on which are riveted the lower flanges of the transverse girders; the end angles of the girders are web-riveted to the transverse girders. The outside longitudinal girder on each side of the viaduct has the same depth across the tower as in the connecting span, but the four intermediate lines are not so

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45th Road – Court House Square Station (Dual System IRT)

Name of Property

Queens County, NY

County and State

Section 7 Page 2

deep across the towers. In the single trestle bents the columns are the same as those just described, but the diagonal bracing is replaced by plate knee-braces.

The wooden deck of this structure rests on a series of webbed trusses attached to four riveted steel piers located on each of the four corners of the station. The steel support trusses are reinforced by diagonal struts (Photo 1).

The design of the control house is simple and does not feature a great deal of exterior adornment. The exterior walls are painted metal cladding in a panelized design (Photo 2). A single square panel is located beneath each of the windows on the southern façade. Narrow, full-height panels are located on the outside corners near each of the stair canopies. Wooden windows occur on the north, east and south elevations. A bank of nine windows, with three-by-three lights is located along the southern façade. Two-by-three panes are utilized in smaller groups on the eastern and western elevations. These were replaced in the early 1990s, but the style is extremely sympathetic to the original design. A shed roof clad in standing seam metal covers the structure on the southern elevation. The underside of the control house is exposed wood deck supported by a steel frame.

Station Circulation

The circulation plan for this station incorporates three stairways that lead from the street level to the mezzanine control house – two on the eastern side and one on the western side. Two stairways located on the eastern and western walls of the station lead up to the platform level. These are the only points of access for this station.

Platform Level

The platform level consists of two side platforms approximately 565 feet long that are mostly covered by steel-framed canopies on slender, trussed columns (Photo 3). The canopy roof is covered in standing seam metal. A line of fluorescent bulbs are suspended above the track edge. There is no canopy cover for 85 feet on the northern end of the station where the platforms were extended during the 1950s. The platform walls are covered in corrugated metal windscreens, which obscure the view of the surrounding neighborhood. On the far southern end of the eastern platform, above the control house, a corrugated metal station department structure and a smaller wood frame structure have been erected.

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45th Road – Court House Square Station (Dual System IRT)

Name of Property
Queens County, NY

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Section 7 Page 3

Control House

The control house mezzanine is located below the platform level at the south end of the station and directly above the intersection of 23rd Street and 45th Road. The control house interior is mostly in its original condition with tongue-and-groove wooden wall paneling (Photo 4). Modern security gates and a bank of modern turnstiles divide the space into paid and unpaid areas (Photo 5). Three rooms including a station department and porter's room are located on the northern wall. The token booth has been replaced with a modern steel and glass version and is located on the southern wall. The floor is concrete with wooden dividing strips. The ceiling is comprised of painted concrete with some areas of tongue and groove wood strips. Overall the control house retains a great deal of its original architectural integrity.

Stairwells and Exterior Elements

Three simple, unadorned, covered steel stairways; two located on the eastern and one on the western side of intersection provide access to the mezzanine level. These stairways are typical of the Dual Contracts Period and feature simple balustrades with a cantilevered porch at the end of each. The flat roofs are covered in standing seam metal (replaced in the early 1990s).

45 th Road-Court House Square Station (Dual System IRT)		Queens County, New York	
Name of Property		County and State	
	ement of Significance		
Applica (Mark "x" i	able National Register Criteria n one or more boxes for the criteria qualifying the property al Register listing.)	Areas of Significance (Enter categories from instructions) Transportation	
[X] A	Property is associated with events that have made a significant contribution to the broad patterns of our history.	Architecture	
[]B	Property is associated with the lives of persons significant in our past.	Engineering Community Planning and Development	
[X] C	Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.	Social History Period of Significance 1914-1916 Significant Dates 1916	
[] D	Property has yielded, or is likely to yield, information important in prehistory or history.	Significant Person (Complete if Criterion B is marked above) N/A	
	a Considerations in all boxes that apply.)	IWA	
Property	y is:		
[]A []B	owned by a religious institution or used for religious purposes. removed from its original location.	Cultural Affiliation N/A	
[]C	a birthplace or grave.		
[]D	a cemetery.		
[]E	a reconstructed building, object, or structure.	Architect/Builder	
[]F	a commemorative property.	Vickers, Squire Joseph (architect)	
[] G	less than 50 years of age or achieved significance within the past 50 years.	Craven, Alfred (engineer)	
(Explain t	ive Statement of Significance he significance of the property on one or more continuation s or Bibliographical References	heets.)	
	graphy		
	books, articles, and other sources used in preparing this form	on one or more continuation sheets.)	
[] pre has [] pre [] pre [] des [] rec [X] rec	cus documentation on file (NPS): eliminary determination of individual listing (36 CFR 67) is been requested eviously listed in the National Register eviously determined eligible by the National Register isignated a National Historic Landmark eorded by Historic American Buildings Survey eorded by Historic American Engineering Record NY-122	Primary location of additional data: [] State Historic Preservation Office [X] Other State agency [] Federal Agency [X] Local Government [] University [X] Repository name: NYC Transit Archives NYC Landmarks Preservation Commission	

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45th Road Court House Square Station (Dual System IRT) Name of Property Queens County, NY County and State

8. Narrative Statement of Significance

As part of the Multiple Property Submission of the Historic Resources of the New York City Subway System, the 45th Street-Court House Square Station (Dual System IRT), Flushing Line, is significant under Criterion A in the areas of transportation, community planning and development, and social history. The station also meets Criterion C in the areas of engineering and architectural design. The 45th Street-Court House Square Station was constructed in 1914 and began operation in 1916. This station retains a relatively high degree of integrity of location, design, setting, materials, workmanship, feeling, and association. The Dual Contract IRT stations, including 45th Street – Court House Square, are significant at the local level.

Dual System stations were simpler and more functional than those of the original IRT, employing smooth surfaces and simpler decoration for an abstracted and standardized aesthetic. As a design and engineering strategy, head architect Squire Vickers designed more standard and utilitarian structures. Elevated station designs generally included decorative metal work (such as railings and lamps). Of the approximately 250 stations built during the Dual Systems period, roughly 125 were above grade. The mezzanine and covered stairs are the most notable features at this station. Although a plain and unadorned structure, it is a well preserved example of the restrained designs associated with the Dual Contracts era.

This station is a typical two-track, side platform, elevated station and is the first elevated station after the portal marking the end of the Steinway Tunnel. The Steinway Tunnel was begun in 1892, but was not put into subway service until 1915. Designed as part of the IRT portion of the Dual System contracts, most of the Flushing line opened between 1915 and 1917. In the mid-1920s it was extended at both ends; west to Times Square in Manhattan and east to Main Street Flushing. The Flushing Line transformed northern Queens from open space and farms to a densely settled residential area. The Flushing Line tunneled under the East River, connecting this undeveloped borough to Manhattan and sparking an enormous boom in residential building – including the planned communities of Sunnyside Gardens (NR-listed 9/7/84) and Jackson Heights (NR-listed 1/27/99).

The station visually dominates the busy commercial intersection of 23rd Street and 45th Road and serves the nearby Long Island City Courthouse and the New Citicorp Tower office building. Before construction of the subway and the nearby Queensboro Bridge

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System IRT)

Section 8 Page 2

Name of Property Queens County, NY County and State

(1909) the area was served by Manhattan ferries and was the terminus of the Long Island Rail Road in Hunters Point (Long Island City). The 45th Road Station serves a very diverse area, including its namesake Court House (that of Long Island City, now a state Supreme Court) and residential neighborhoods, as well as nearby industrial areas.

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National Register of Historic Places Continuation Sheet 45th Road - Court House Square Station (Dual

System IRT)
Name of Property

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Queens County, NY
County and State

9. Bibliography

- Cudahy, Brian. A Century of Subways: Celebrating 100 Years of the New York City's Underground Railways. New York: Fordham University Press, 2003.
- Hood, Clifton. 722 Miles: The Building of the Subways and How they Transformed New York. Baltimore: Johns Hopkins University Press, 1993.
- Interborough Rapid Transit Company. *The New York Subway: Its Construction and Equipment*. 1904. Reprinted on website managed by David Pirmann (2004). Retrieved 03/14/04 from source: http://www.nycsubway.org/irt/irtbook/.
- National Park Service, Department of the Interior Historic American Engineering Record NY-122, "Interborough Rapid Transit Subway (Original Line): The NY Rapid Transit Decision of 1900: Economy, Society, Politics" prepared by Walter B. Katz, 1979.
- New York City Landmarks Preservation Commission. *IRT Subway System Underground Interior Designation Report*. New York: NYC LPC, October, 1979.
- Orlando, Barbara. "Recapturing the Past: Station Architecture," At Your Service: MTA New York City Transit Employee Newsletter, March, 2004.
- Parsons, Brinckerhoff, Quade & Douglas, Inc., Historical Perspectives, Inc. and Robert E Olmstead, P.E. "Phase I: Reconnaissance Level Historical Survey of Transit Authority Properties," June, 1991.

45 th Road – Court House Square Station (Dual System IRT)	Queens County, New York	
Name of Property	County and State	
10. Geographical Data		
Acreage of Property Less than 1 acre		
UTM References (Place additional UTM references on a continuation sheet.) 1 1 8 5 8 8 9 9 0 4 5 1 0 9 2 0 Zone Easting Northing	3	
2	4	
Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet.)		
Boundary Justification (Explain why the boundaries were selected on a continuation sheet.)		
11. Form Prepared By (*See Continuation Sheet f	or authors*)	
name/title Contact: Kathleen A. Howe, Historic Preser	vation Specialist	
organization NYS Office of Parks, Recreation & Historic	Preservation Date July 6, 2004	
street & number Peebles Island, PO Box 189	Telephone 518-237-8643 ext. 3266	
city or town Waterford	state NY zip code 12188	
Additional Documentation		
Submit the following items with the completed form:		
Continuation Sheets		
Maps		
A USGS map (7.5 or 15 minute series) indicating the property's location. A Sketch map for historic districts and properties having large acreage or numerous resources.		
Photographs Representative black and white photographs of the	property.	
Additional items (Check with SHPO or FPO for any additional items)		
Property Owner (Complete this item at the request of the SHP	O or FPO)	
name MTA New York City Transit Co	ontact: Hollie Wells, Project Administrator	
street & number 2 Broadway, 6 th Floor, D6.125	telephone 646-252-4268	
city or town New York	state NY zip code 10004	

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act. As amended (16 U.S.C. 470 et seq.)

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, D.C. 20503.

NPS Form	10-900a
(8-86)	

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National Register of Historic Places Continuation Sheet 45th Road-Court House Square Station (Dual System IRT)

Name of Property

Queens County, NY

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10. Geographical Data

Verbal Boundary Description

The boundary of the 45th Road – Court House Square Station (Flushing Line) is shown as the bold line on the accompanying site plan entitled, "45th Road – Courthouse Square, Station Plan, Flushing Line – IRT Division, 1998." The above-ground station boundaries are also shown on the accompanying location map entitled, "Neighborhood Map, NYCTA, 1993." The designation for the 45th Road - Court House Square Station – Flushing Line includes all portions of the station at track level that fall within the boundaries of the current platforms, as well as the mezzanine level and exterior elements.

Boundary Justification

The boundaries for the 45th Road – Court House Square Station encompass the entire station.

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet 45th Road – Court House Square Station (Dual System IRT) Name of Property

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Queens County, NY
County and State

11. Form Prepared By:

Steven Bedford, Principal Architectural Historian Stacey Vairo, Architectural Historian Fitzgerald & Halliday, Inc. 72 Cedar Street Hartford, CT 06106 860-247-7200 United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet 45th Road – Court House Square Station (Dual System IRT)

Name of Property Queens County, NY

County and State

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Additional Documentation

List of Black and White Photos

45th Road – Court House Square Station (IRT)

Queens County, NY

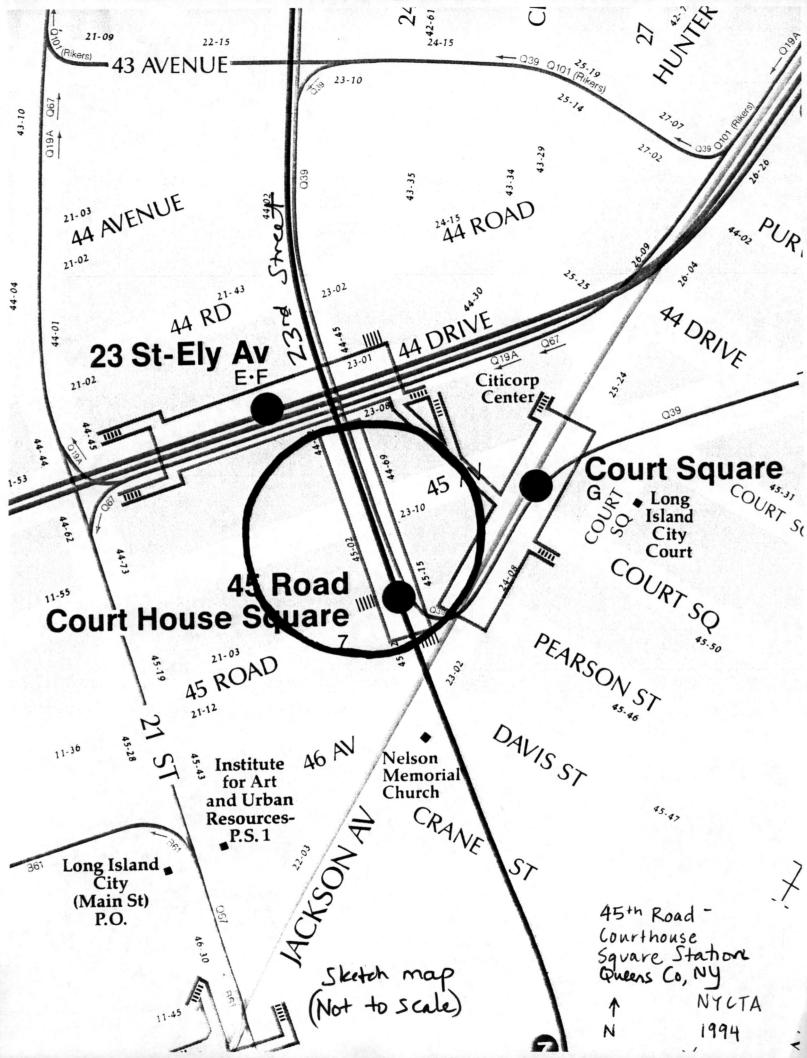
Photographer: Stacey Vairo

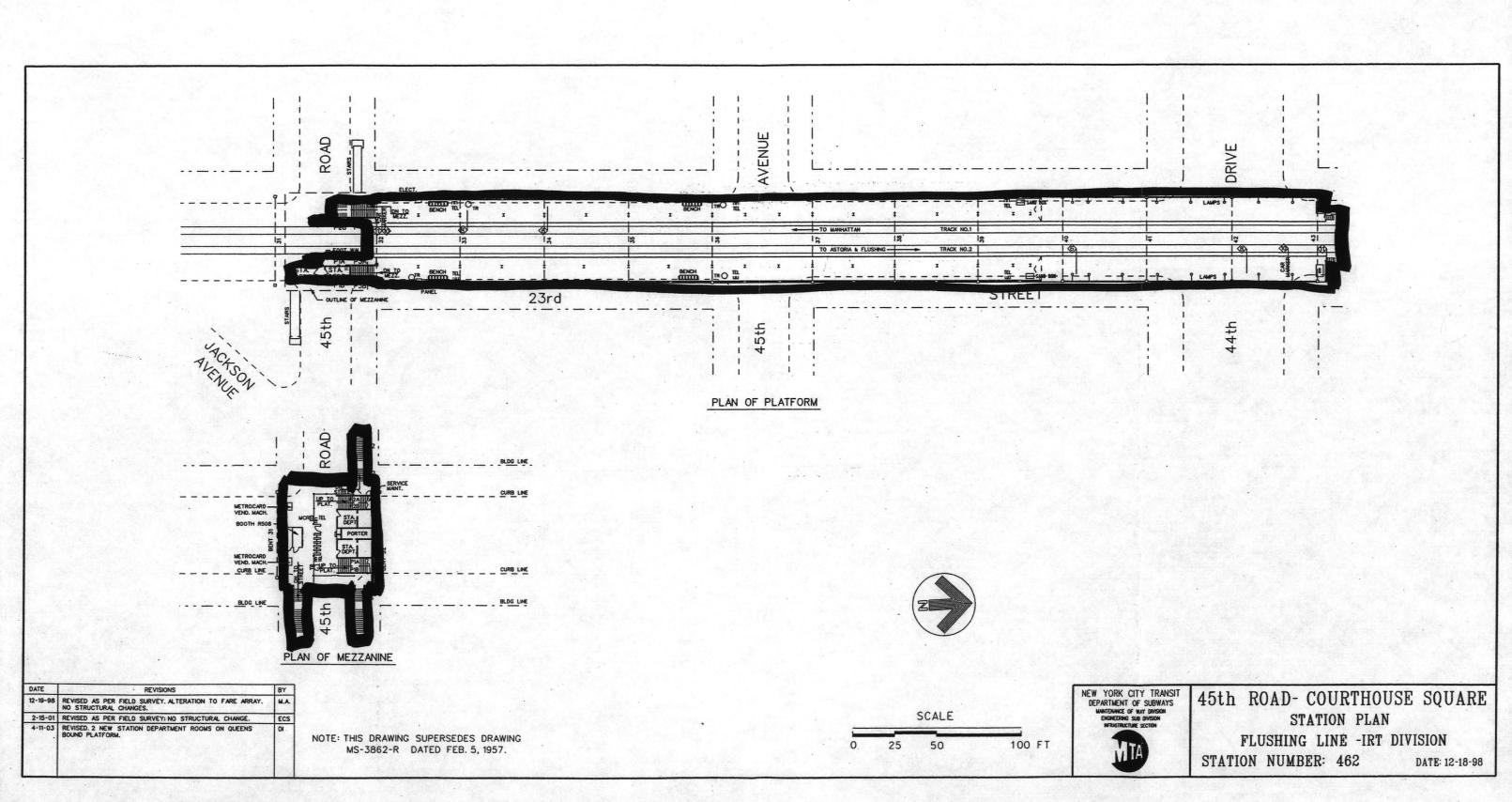
Date: May, 2004

Negatives on file: Fitzgerald & Halliday, Inc.

72 Cedar Street Hartford, CT 06106

- 1. Diagonal steel supports located beneath the control house. View south.
- 2. Control house exterior. View north.
- 3. Platform level beneath the canopy. View north.
- 4. Interior of the control house. View west.
- 5. Stairway leading from the control house to the platform level. View northeast.





UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION	
PROPERTY 45th RoadCourt Hou NAME:	se Square Station (Dual System IRT
MULTIPLE New York City Subway NAME:	System MPS
STATE & COUNTY: NEW YORK, Quee	ns
DATE RECEIVED: 2/15/05 DATE OF 16TH DAY: 3/25/05 DATE OF WEEKLY LIST:	DATE OF PENDING LIST: 3/10/05 DATE OF 45TH DAY: 3/31/05
REFERENCE NUMBER: 05000229	
REASONS FOR REVIEW:	
APPEAL: N DATA PROBLEM: N LA OTHER: N PDIL: N PE REQUEST: N SAMPLE: N SL	NDSCAPE: N LESS THAN 50 YEARS: NERIOD: N PROGRAM UNAPPROVED: NER DRAFT: N NATIONAL: N
COMMENT WAIVER: NACCEPTRETURNRE	JECT 3 30 05 DATE
ABSTRACT/SUMMARY COMMENTS:	
	Entered in the National Register
RECOM./CRITERIA	
REVIEWER_	DISCIPLINE
TELEPHONE	DATE
DOCUMENTATION see attached comm	ents Y/N see attached SLR Y/N

If a nomination is returned to the nominating authority, the nomination is no longer under consideration by the NPS.



45th Road-Conrthouse Square Subway Station Queens County, New York May 2004 View south Photo 1

223 88** 4 M M 3 11 2(019)



45th Rd - Courthouse Square Subway Station Queens County, New York May 2004 View north Photo 2

> 32 884× N N N-2 14 S(018) ...b.s. < NO.22 >003



45th Road-Courthouse Square Subway Station Queens County, New York View north Photo 3

158 88*** N N N-2 25 2(019)



45th Road-Courthouse Square Subway Station Queens County, New York View West Photo 4

223 88** KNN-1 18 2(019)



45th Road - Courthouse Square Subway Station Queens County, New York View northeast Photo 5

223 88** N N N-1 15 2(019)



The New York City Landmarks Preservation Commission

Centre Street 9th Floor North, New York NY 10007 TEL: 212-669-7922 FAX: 212-669-7797 http://nyc.gov/landmarks/



RONDA WIST EXECUTIVE DIRECTOR rwist@lpc.nyc.gov

August 31, 2004

Ms. Ruth Pierpont, Director
New York State Office of Parks Recreation
and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island
P.O. Box 189
Waterford, New York 12188-0189

Re:

The Historic Resources of the New York City Subway

System, various counties, New York

Dear Ms. Pierpont:

I write on behalf of Chair Robert B. Tierney in response to your request for comment on the eligibility of The Historic Resources of the New York City Subway System (a multiple property listing) and the individual subway stations nominated for the State and National Registers of Historic Places.

The Commission has reviewed the materials submitted by the Historic Preservation Field Services Bureau and believes that the subway stations at 28th Street, 145th Street, 168th Street, 181st Street, Chambers Street, West 28th Street, 86th Street, West 4th Street, 181st Street, and 190th Street in New York County, 242nd Street-Van Cortlandt Park, Westchester Square, Mosholu Parkway, and Pelham Parkway in Bronx County; and 45th Road-Court House Square in Queens County appear to meet the criteria for inclusion on the State and National Registers of Historic Places.

Sincerely yours,

Ronda Wist Wist

cc: Robert B. Tierney, Chair Mary Beth Betts



New York State Office of Parks, Recreation and Historic Preservation Historic Preservation Field Services Bureau Peebles Island, PO Box 189, Waterford, New York 12188-0189

518-237-8643

Ms. Alexis Abernathy National Park Service National Register of Historic Places 1201 Eye St. NW 8th Floor Washington, D.C. 20005

February 07, 2005

Re: Transmittal of National Register Nominations

Dear Ms. Abernathy:

I am pleased to transmit seven new National Register nominations to be considered for listing by the Keeper of the National Register as follows:

Historic Resources of the New York City Subway System MPDF:

New York Co., NY:

West 4th St. Station (IND) 181st St. Station (IND) 190th St. Station (IND)

Bronx Co., NY:

242nd St. -Van Cortlandt Park Station (IRT) Westchester Square Station (Dual System IRT) Pelham Parkway Station (Dual System IRT)

Queens Co., NY:

45th Rd.-Court House Square Station (Dual System IRT)

Thank you for your assistance in processing these proposals. Please feel free to call on me at 518-237-8643 ext. 3258 if any questions arise.

Sincerely,

Mark L. Peckham National Register

Mot & Thelen

Program Coordinator

enclosures