APPENDIX C
TRAFFIC VOLUME NETWORKS

Table of Contents for Volume Maps in Technical Appendix C.

2004 Existing Conditions		
C-1a	Primary Study Area (two sheets)	AM Peak Hour
C-1b	Queensboro Bridge Study Area	AM Peak Hour
C-1c	West Side Study Area	AM Peak Hour
C-1d	FDR Drive	AM Peak Hour
C-1e	Queens Plaza Study Area	AM Peak Hour
C-2a	Primary Study Area (two sheets)	Midday Peak Hour
C-2b	Queensboro Bridge Study Area	Midday Peak Hour
C-2c	West Side Study Area	Midday Peak Hour
C-2d	FDR Drive	Midday Peak Hour
C-2e	Queens Plaza Study Area	Midday Peak Hour
C-3a	Primary Study Area (two sheets)	PM Peak Hour
C-3b	Queensboro Bridge Study Area	PM Peak Hour
C-3c	West Side Study Area	PM Peak Hour
C-3d	FDR Drive	PM Peak Hour
C-3e	Queens Plaza Study Area	PM Peak Hour
C-4a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-4b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-4c	West Side Study Area	Saturday Midday Peak Hour
C-4d	FDR Drive	Saturday Midday Peak Hour
C-4e	Queens Plaza Study Area	Saturday Midday Peak Hour
2014 No Build Conditions		
C-5a	Primary Study Area (two sheets)	AM Peak Hour
C-5b	Queensboro Bridge Study Area	AM Peak Hour
C-5c	West Side Study Area	AM Peak Hour
C-5d	FDR Drive	AM Peak Hour
C-5e	Queens Plaza Study Area	AM Peak Hour
C-6a	Primary Study Area (two sheets)	Midday Peak Hour
C-6b	Queensboro Bridge Study Area	Midday Peak Hour
C-6c	West Side Study Area	Midday Peak Hour
C-6d	FDR Drive	Midday Peak Hour
C-6e	Queens Plaza Study Area	Midday Peak Hour
C-7a	Primary Study Area (two sheets)	PM Peak Hour
C-7b	Queensboro Bridge Study Area	PM Peak Hour
C-7c	West Side Study Area	PM Peak Hour
C-7d	FDR Drive	PM Peak Hour
C-7e	Queens Plaza Study Area	PM Peak Hour
C-8a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-8b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-8c	West Side Study Area	Saturday Midday Peak Hour
C-8d	FDR Drive	Saturday Midday Peak Hour
C-8e	Queens Plaza Study Area	Saturday Midday Peak Hour
2014 Build Volume Increments		
C-9a	Primary Study Area (two sheets)	AM Peak Hour
C-9b	Queensboro Bridge Study Area	AM Peak Hour
C-9c	West Side Study Area	AM Peak Hour
C-9d	FDR Drive	AM Peak Hour
C-9e	Queens Plaza Study Area	AM Peak Hour
C-10a	Primary Study Area (two sheets)	Midday Peak Hour
C-10b	Queensboro Bridge Study Area	Midday Peak Hour
C-10c	West Side Study Area	Midday Peak Hour
C-10d	FDR Drive	Midday Peak Hour
C-10e	Queens Plaza Study Area	Midday Peak Hour
C-11a	Primary Study Area (two sheets)	PM Peak Hour
C-11b	Queensboro Bridge Study Area	PM Peak Hour
C-11c	West Side Study Area	PM Peak Hour
C-11d	FDR Drive	PM Peak Hour
C-11e	Queens Plaza Study Area	PM Peak Hour
C-12a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-12b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-12c	West Side Study Area	Saturday Midday Peak Hour
C-12d	FDR Drive	Saturday Midday Peak Hour
C-12e	Queens Plaza Study Area	Saturday Midday Peak Hour

Table of Contents for Volume Maps in Technical Appendix C.

2014 Build Conditions

C-13a	Primary Study Area (two sheets)	AM Peak Hour
C-13b	Queensboro Bridge Study Area	AM Peak Hour
C-13c	West Side Study Area	AM Peak Hour
C-13d	FDR Drive	AM Peak Hour
C-13e	Queens Plaza Study Area	AM Peak Hour
C-14a	Primary Study Area (two sheets)	Midday Peak Hour
C-14b	Queensboro Bridge Study Area	Midday Peak Hour
C-14c	West Side Study Area	Midday Peak Hour
C-14d	FDR Drive	Midday Peak Hour
C-14e	Queens Plaza Study Area	Midday Peak Hour
C-15a	Primary Study Area (two sheets)	PM Peak Hour
C-15b	Queensboro Bridge Study Area	PM Peak Hour
C-15c	West Side Study Area	PM Peak Hour
C-15d	FDR Drive	PM Peak Hour
C-15e	Queens Plaza Study Area	PM Peak Hour
C-16a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-16b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-16c	West Side Study Area	Saturday Midday Peak Hour
C-16d	FDR Drive	Saturday Midday Peak Hour
C-16e	Queens Plaza Study Area	Saturday Midday Peak Hour

2014 As-of-Right Alternative Volume Increments

C-17a	Primary Study Area (two sheets)	AM Peak Hour
C-17b	Queensboro Bridge Study Area	AM Peak Hour
C-17c	West Side Study Area	AM Peak Hour
C-17d	FDR Drive	AM Peak Hour
C-18a	Primary Study Area (two sheets)	Midday Peak Hour
C-18b	Queensboro Bridge Study Area	Midday Peak Hour
C-18c	West Side Study Area	Midday Peak Hour
C-18d	FDR Drive	Midday Peak Hour
C-19a	Primary Study Area (two sheets)	PM Peak Hour
C-19b	Queensboro Bridge Study Area	PM Peak Hour
C-19c	West Side Study Area	PM Peak Hour
C-19d	FDR Drive	PM Peak Hour
C-20a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-20b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-20c	West Side Study Area	Saturday Midday Peak Hour
C-20d	FDR Drive	Saturday Midday Peak Hour

Table of Contents for Volume Maps in Technical Appendix C.

2014 As-of-Right Alternative Conditions

C-21a	Primary Study Area (two sheets)	AM Peak Hour
C-21b	Queensboro Bridge Study Area	AM Peak Hour
C-21c	West Side Study Area	AM Peak Hour
C-21d	FDR Drive	AM Peak Hour
C-22a	Primary Study Area (two sheets)	Midday Peak Hour
C-22b	Queensboro Bridge Study Area	Midday Peak Hour
C-22c	West Side Study Area	Midday Peak Hour
C-22d	FDR Drive	Midday Peak Hour
C-23a	Primary Study Area (two sheets)	PM Peak Hour
C-23b	Queensboro Bridge Study Area	PM Peak Hour
C-23c	West Side Study Area	PM Peak Hour
C-23d	FDR Drive	PM Peak Hour
C-24a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-24b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-24c	West Side Study Area	Saturday Midday Peak Hour
C-24d	FDR Drive	Saturday Midday Peak Hour

2014 All-Residential Alternative Volume Increments

C-25a	Primary Study Area (two sheets)	AM Peak Hour
C-25b	Queensboro Bridge Study Area	AM Peak Hour
C-25c	West Side Study Area	AM Peak Hour
C-25d	FDR Drive	AM Peak Hour
C-26a	Primary Study Area (two sheets)	Midday Peak Hour
C-26b	Queensboro Bridge Study Area	Midday Peak Hour
C-26c	West Side Study Area	Midday Peak Hour
C-26d	FDR Drive	Midday Peak Hour
C-27a	Primary Study Area (two sheets)	PM Peak Hour
C-27b	Queensboro Bridge Study Area	PM Peak Hour
C-27c	West Side Study Area	PM Peak Hour
C-27d	FDR Drive	PM Peak Hour
C-28a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-28b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-28c	West Side Study Area	Saturday Midday Peak Hour
C-28d	FDR Drive	Saturday Midday Peak Hour

2014 All-Residential Alternative Conditions

C-29a	Primary Study Area (two sheets)	AM Peak Hour
C-29b	Queensboro Bridge Study Area	AM Peak Hour
C-29c	West Side Study Area	AM Peak Hour
C-29d	FDR Drive	AM Peak Hour
C-30a	Primary Study Area (two sheets)	Midday Peak Hour
C-30b	Queensboro Bridge Study Area	Midday Peak Hour
C-30c	West Side Study Area	Midday Peak Hour
C-30d	FDR Drive	Midday Peak Hour
C-31a	Primary Study Area (two sheets)	PM Peak Hour
C-31b	Queensboro Bridge Study Area	PM Peak Hour
C-31c	West Side Study Area	PM Peak Hour
C-31d	FDR Drive	PM Peak Hour
C-32a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-32b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-32c	West Side Study Area	Saturday Midday Peak Hour
C-32d	FDR Drive	Saturday Midday Peak Hour

2014 197c Alternative Volume Increments

C-33a	Primary Study Area (two sheets)	AM Peak Hour
C-33b	Queensboro Bridge Study Area	AM Peak Hour
C-33c	West Side Study Area	AM Peak Hour
C-33d	FDR Drive	AM Peak Hour
C-34a	Primary Study Area (two sheets)	Midday Peak Hour
C-34b	Queensboro Bridge Study Area	Midday Peak Hour
C-34c	West Side Study Area	Midday Peak Hour
C-34d	FDR Drive	Midday Peak Hour
C-35a	Primary Study Area (two sheets)	PM Peak Hour
C-35b	Queensboro Bridge Study Area	PM Peak Hour
C-35c	West Side Study Area	PM Peak Hour
C-35d	FDR Drive	PM Peak Hour
C-36a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-36b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-36c	West Side Study Area	Saturday Midday Peak Hour
C-36d	FDR Drive	Saturday Midday Peak Hour

Table of Contents for Volume Maps in Technical Appendix C.

2014 197c Alternative Conditions		
C-37a	Primary Study Area (two sheets)	AM Peak Hour
C-37b	Queensboro Bridge Study Area	AM Peak Hour
C-37c	West Side Study Area	AM Peak Hour
C-37d	FDR Drive	AM Peak Hour
C-38a	Primary Study Area (two sheets)	Midday Peak Hour
C-38b	Queensboro Bridge Study Area	Midday Peak Hour
C-38c	West Side Study Area	Midday Peak Hour
C-38d	FDR Drive	Midday Peak Hour
C-39a	Primary Study Area (two sheets)	PM Peak Hour
C-39b	Queensboro Bridge Study Area	PM Peak Hour
C-39c	West Side Study Area	PM Peak Hour
C-39d	FDR Drive	PM Peak Hour
C-40a	Primary Study Area (two sheets)	Saturday Midday Peak Hour
C-40b	Queensboro Bridge Study Area	Saturday Midday Peak Hour
C-40c	West Side Study Area	Saturday Midday Peak Hour
C-40d	FDR Drive	Saturday Midday Peak Hour
2004 Construction Existing Conditions		
C-41	Primary Study Area (two sheets)	AM Peak Hour
C-42	Primary Study Area (two sheets)	PM Peak Hour
2009 Construction No Build Conditions		
C-43	Primary Study Area (two sheets)	AM Peak Hour
C-44	Primary Study Area (two sheets)	PM Peak Hour
2009 Construction Build Volume Increments		
C-45	Primary Study Area (two sheets)	AM Peak Hour
C-46	Primary Study Area (two sheets)	PM Peak Hour
2009 Construction Build Conditions		
C-47	Primary Study Area (two sheets)	AM Peak Hour
C-48	Primary Study Area (two sheets)	PM Peak Hour

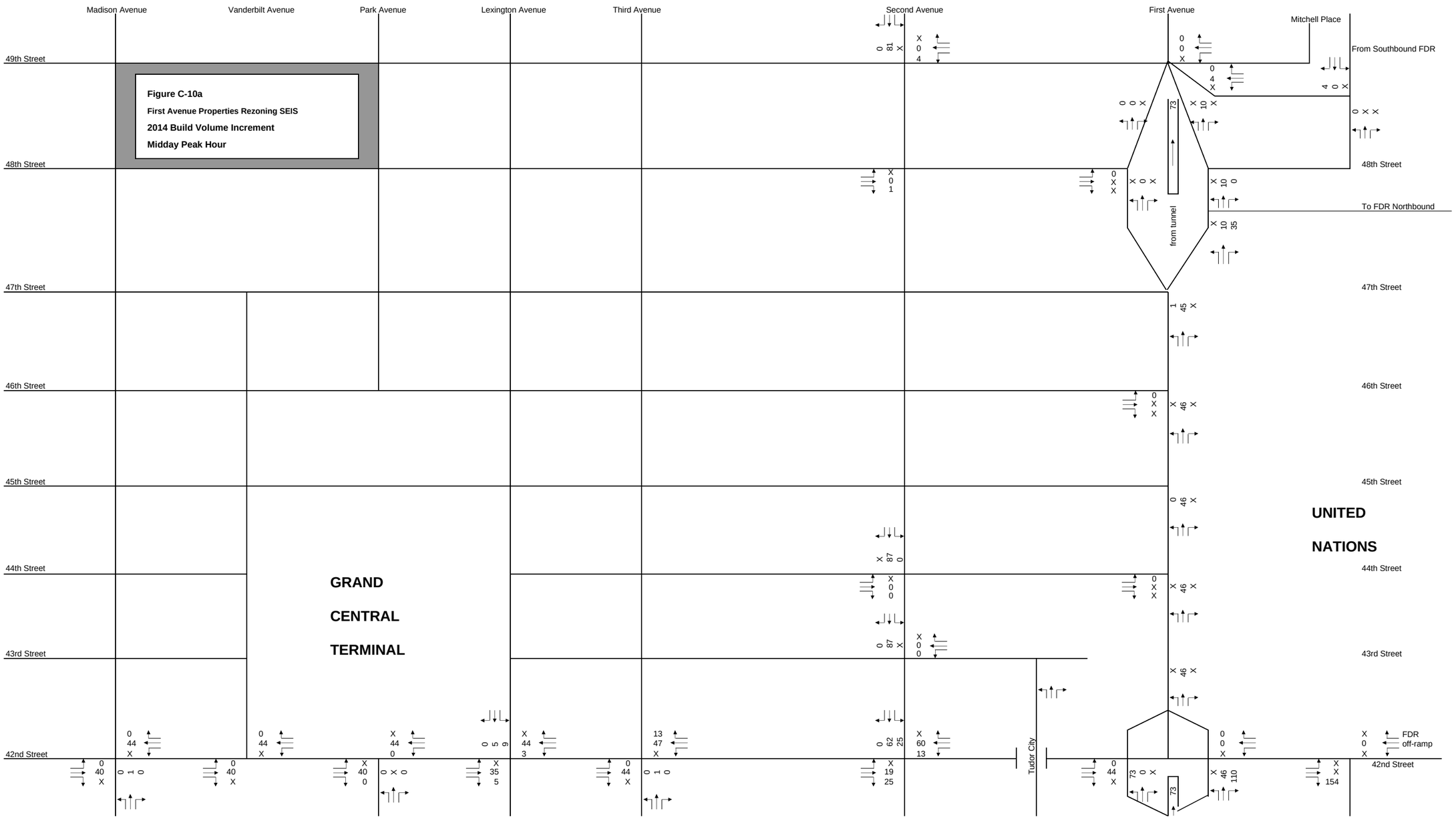


Figure C-10a

First Avenue Properties Rezoning SEIS

2014 Build Volume Increment

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/17/2007

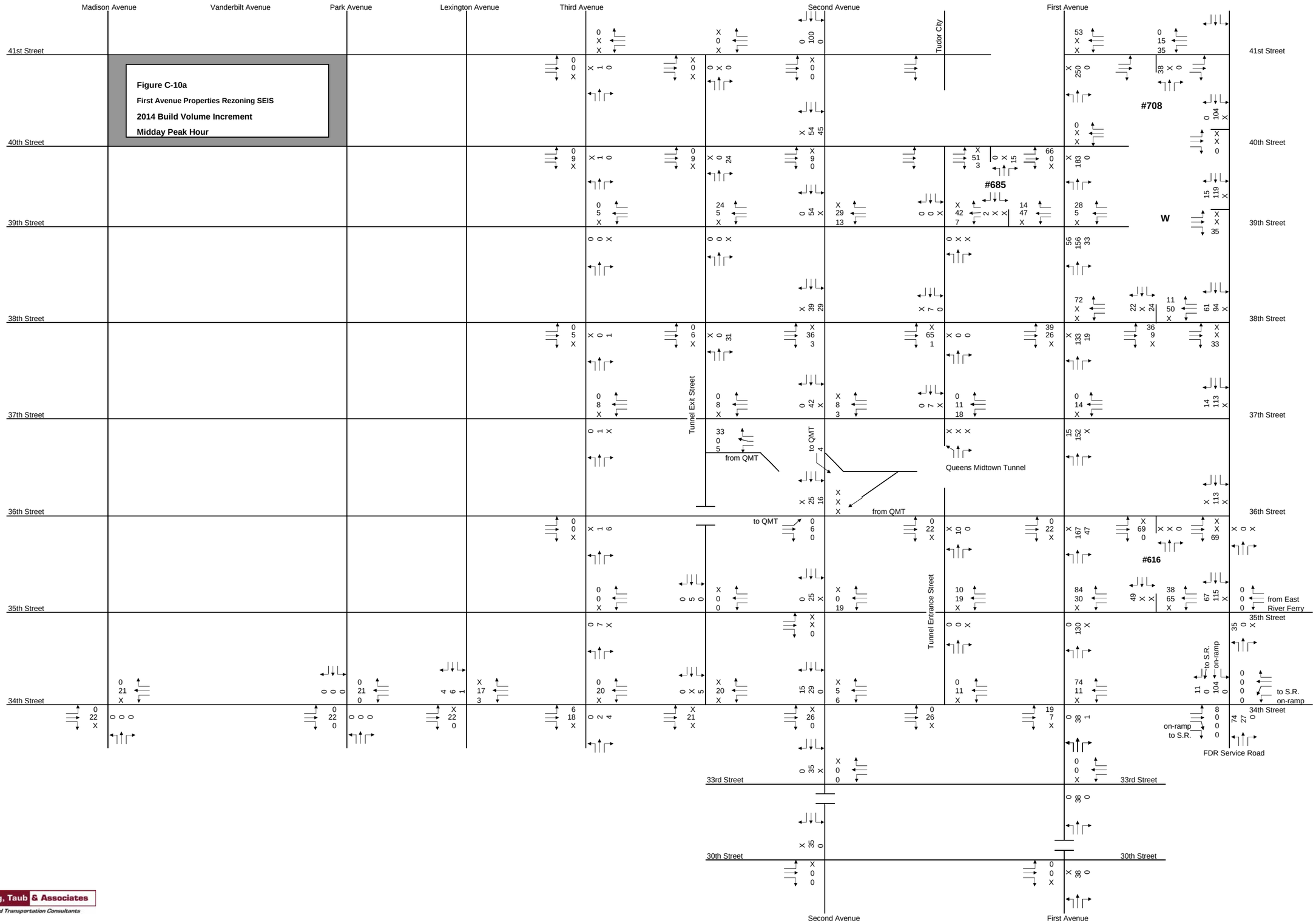


Figure C-10a

First Avenue Properties Rezoning SEIS

2014 Build Volume Increment

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

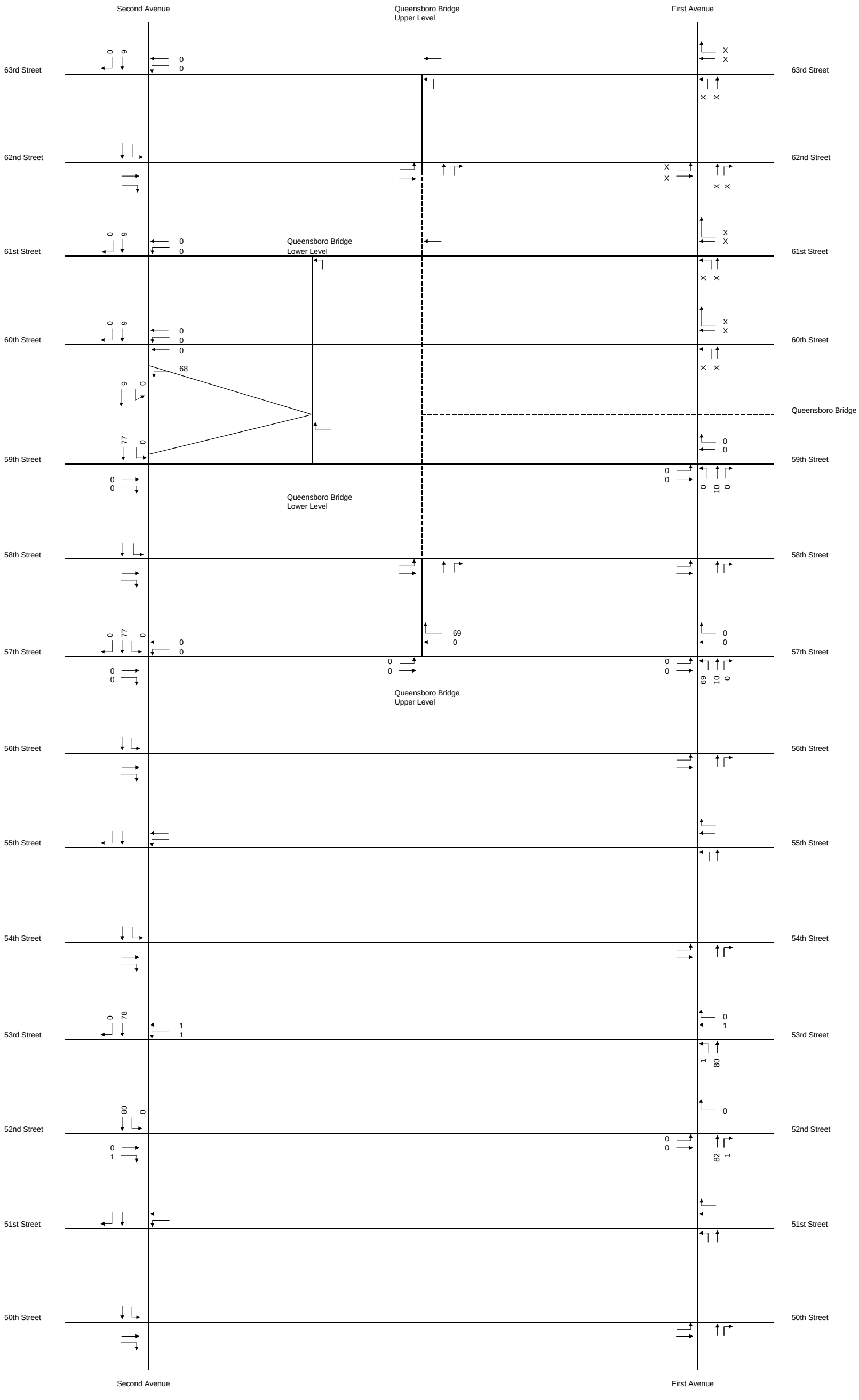
10/17/2007

Figure C-10b

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

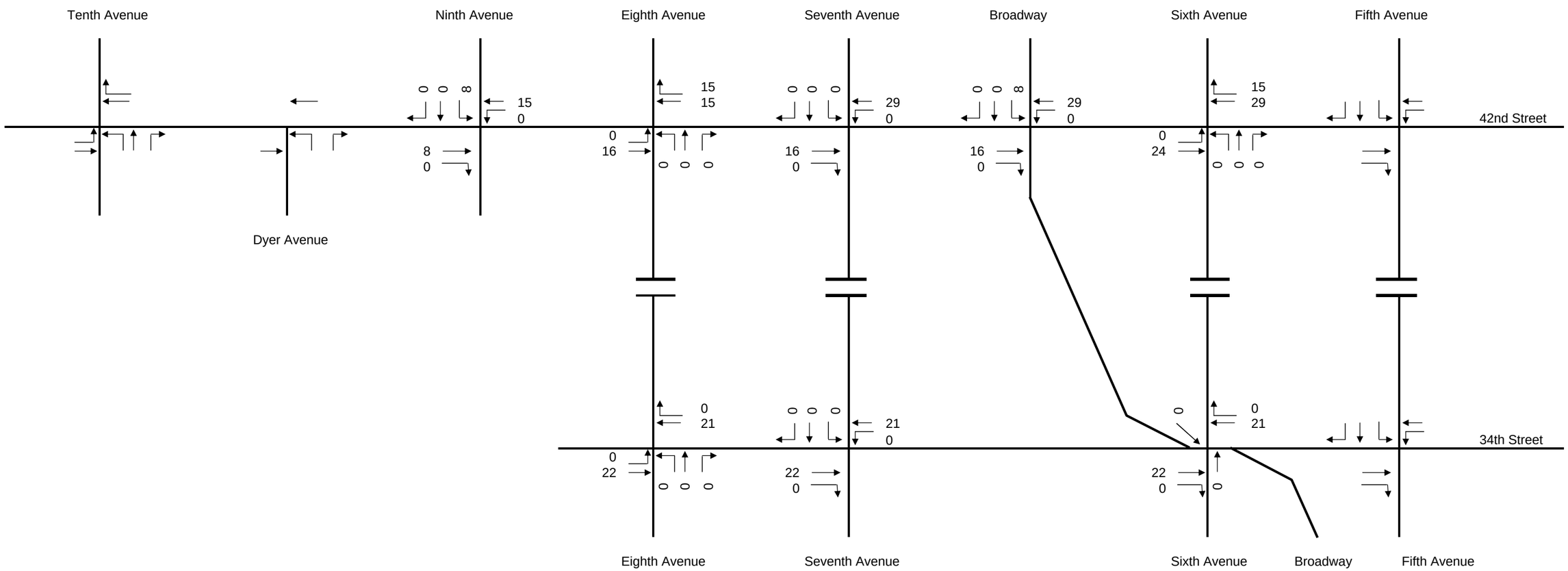
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

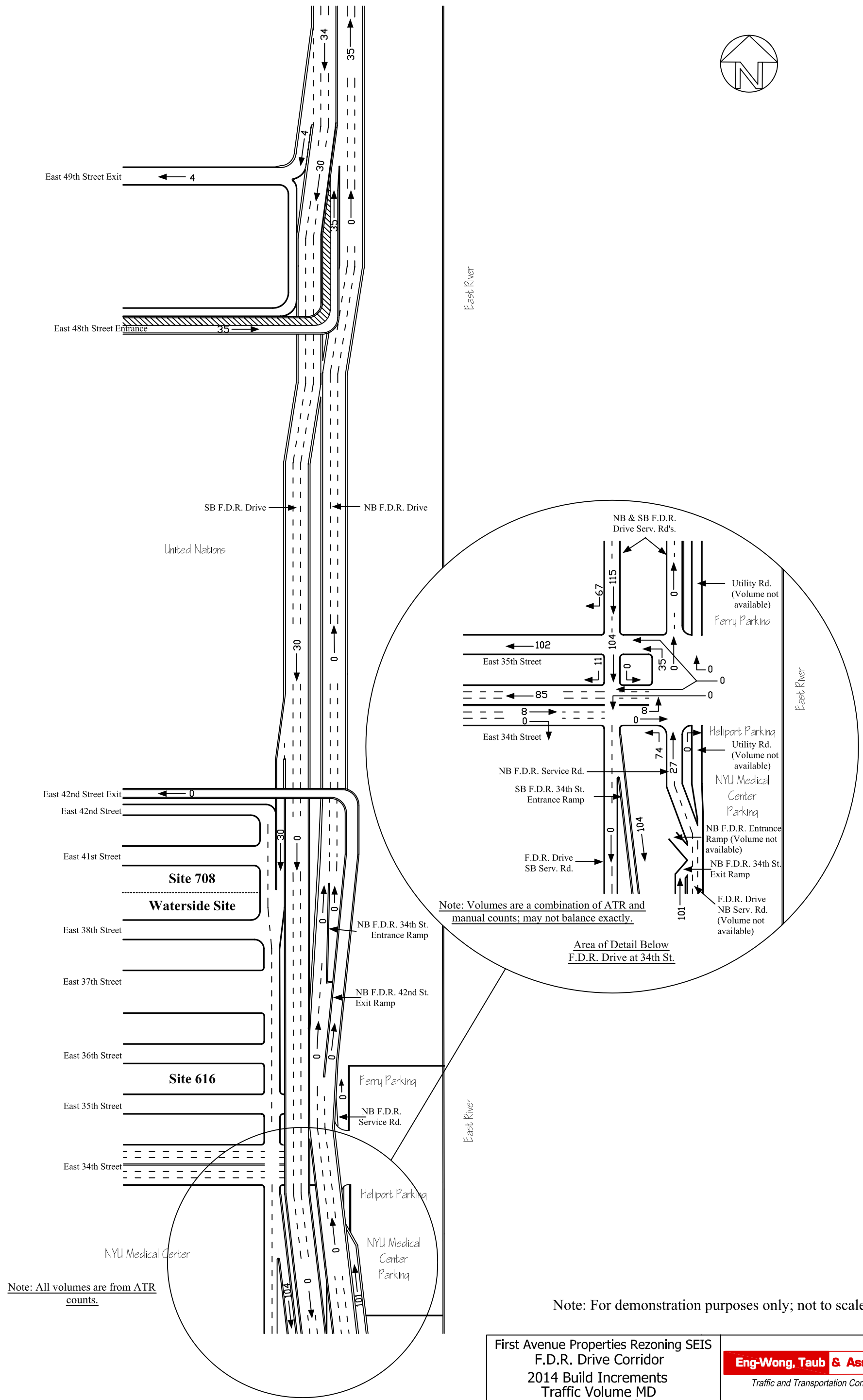
10/3/2007

Figure C-10c
First Avenue Properties Rezoning SEIS
2014 Build Volume Increments
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/3/2007

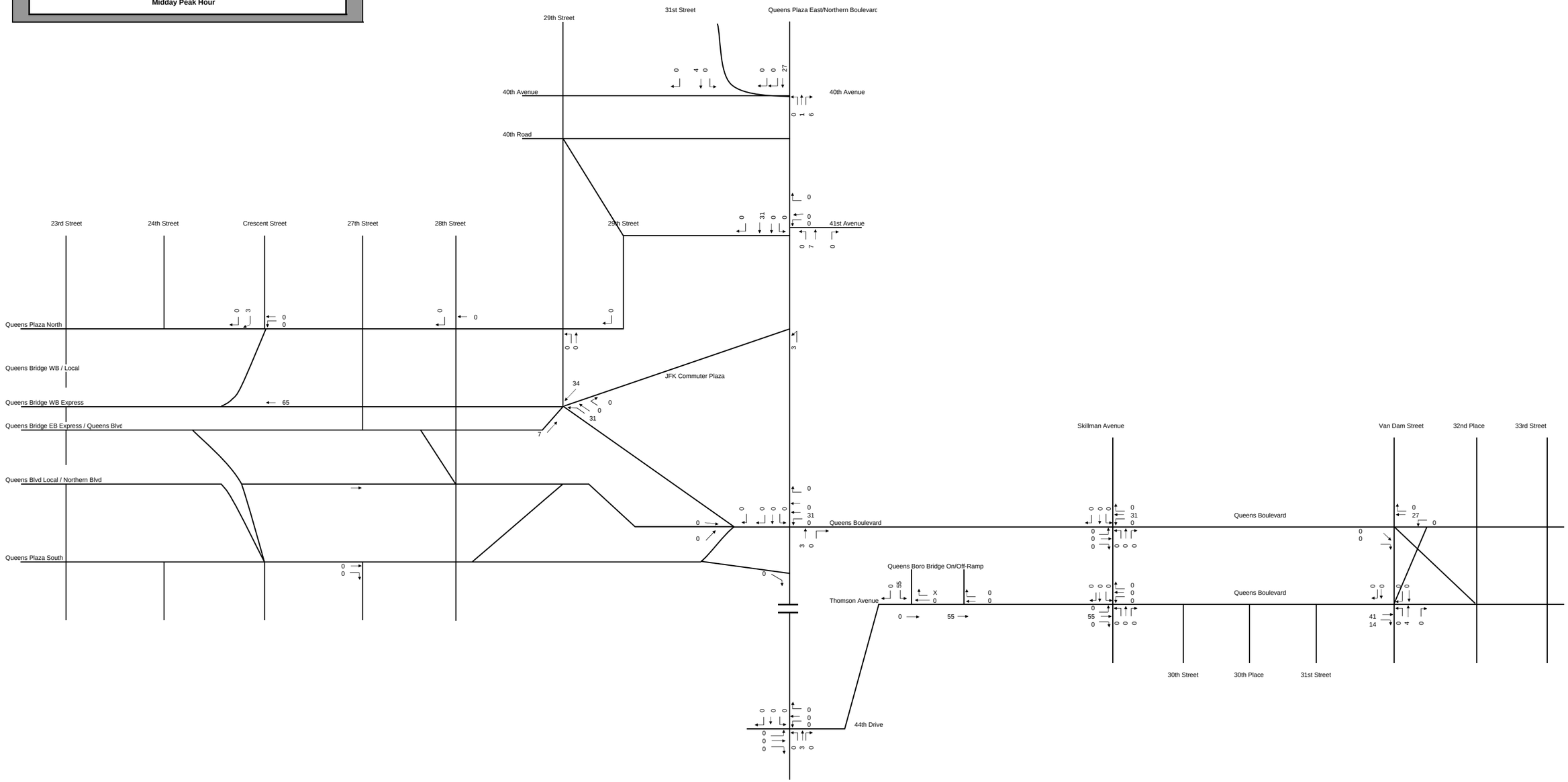


First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Build Increments
Traffic Volume MD
Figure C-10d

Drawn by: SC | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

Figure C-10e
First Avenue Properties Rezoning SEIS
2014 Build Increment
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/26/2007

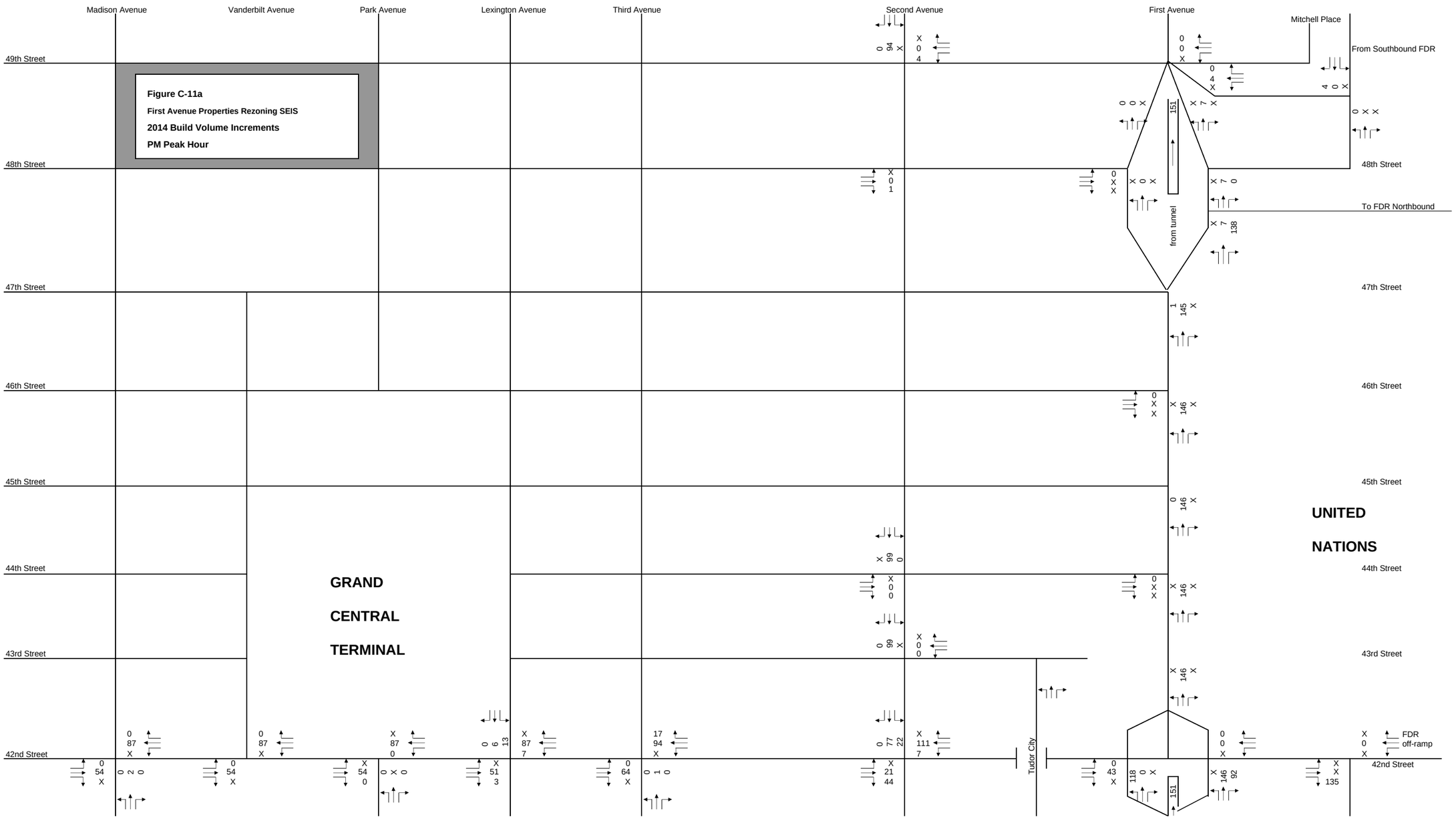


Figure C-11a

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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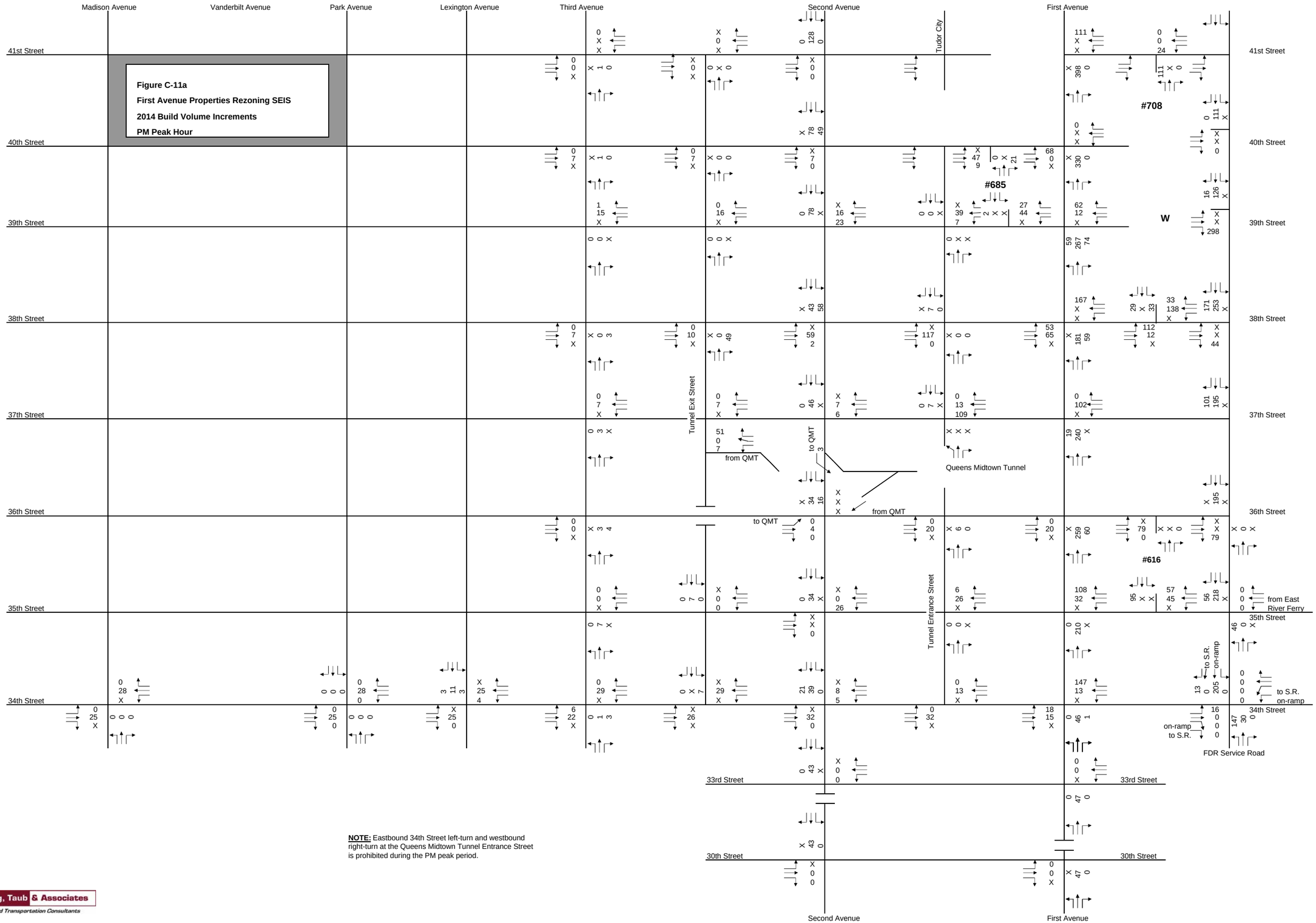

Figure C-11a
First Avenue Properties Rezoning SEIS
2014 Build Volume Increments
PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

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Traffic and Transportation Consultants

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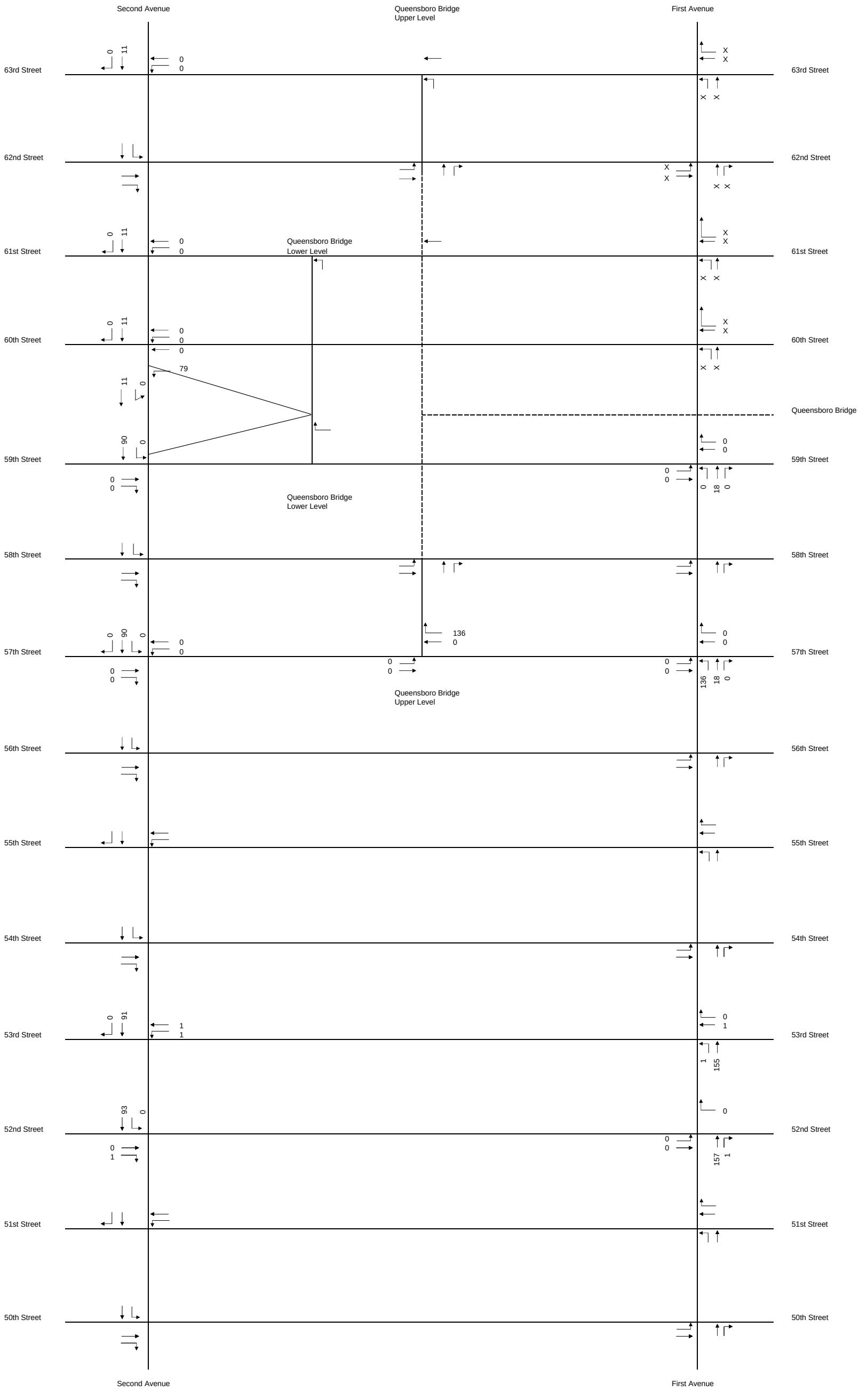
Figure C-11b

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

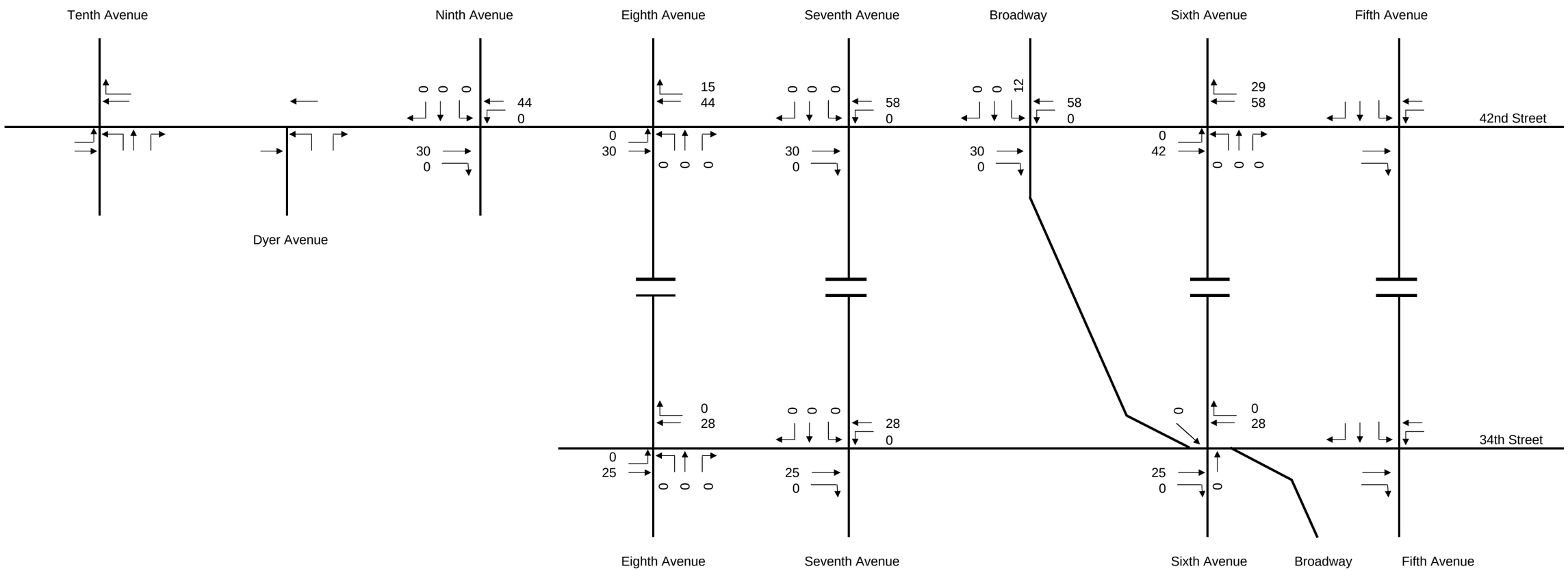
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

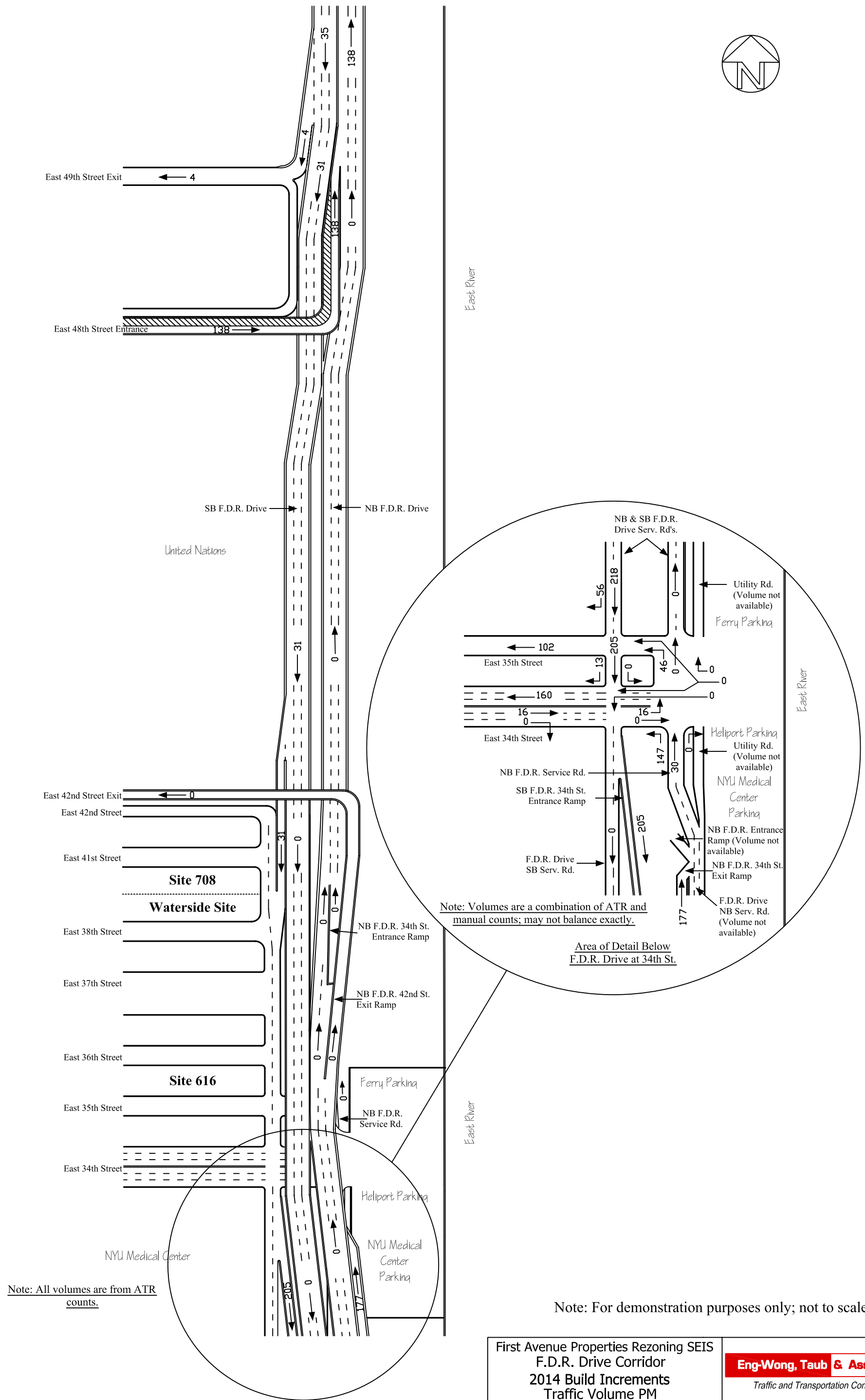
10/3/2007

Figure C-11c
First Avenue Properties Rezoning SEIS
2014 Build Volume Increments
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

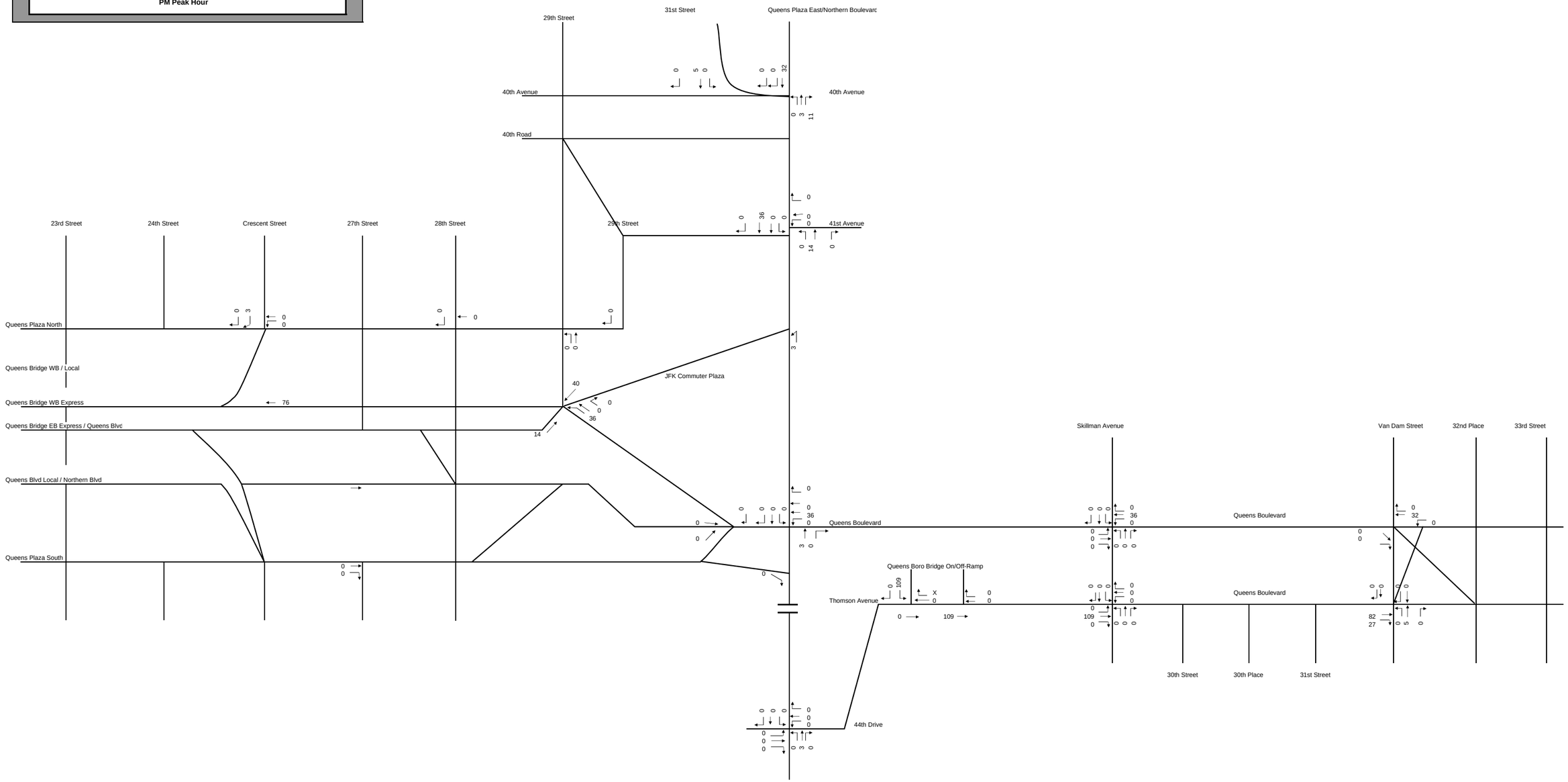
10/3/2007



Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 Build Increments Traffic Volume PM Figure C-11d	Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: SC	Checked by: AB

Figure C-11e
First Avenue Properties Rezoning SEIS
2014 Build Increment
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/26/2007

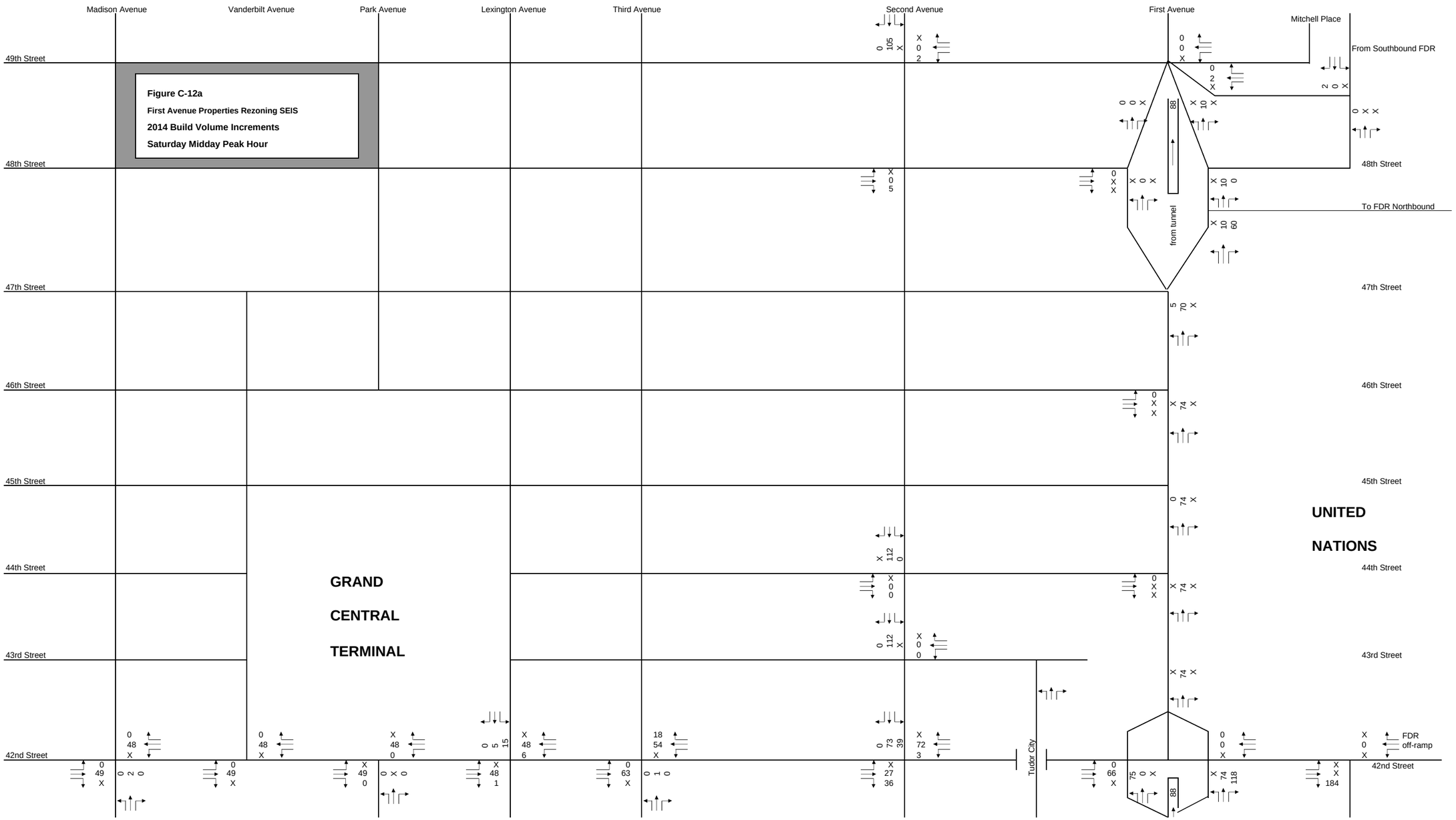


Figure C-12a

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/2/2007

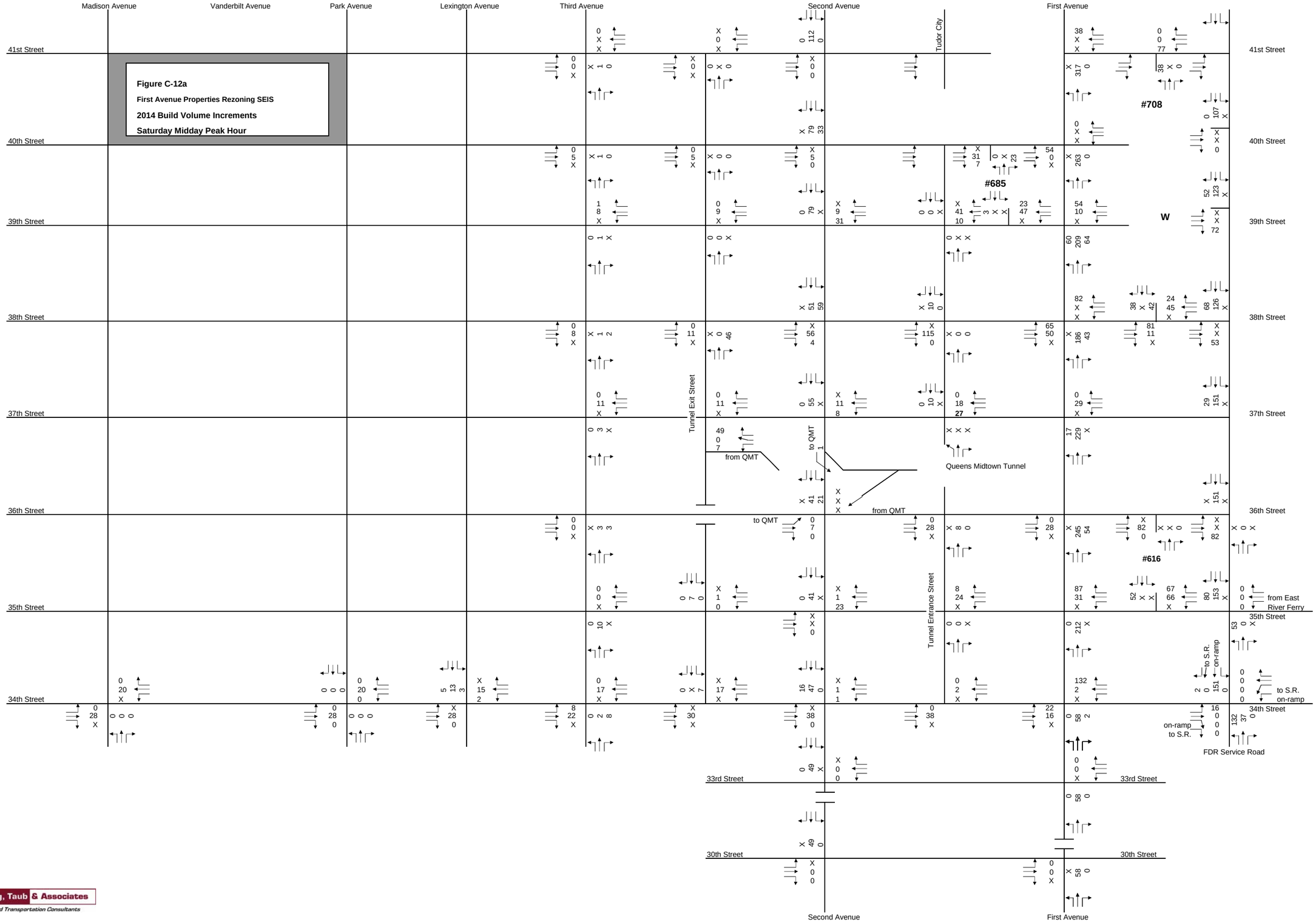


Figure C-12a

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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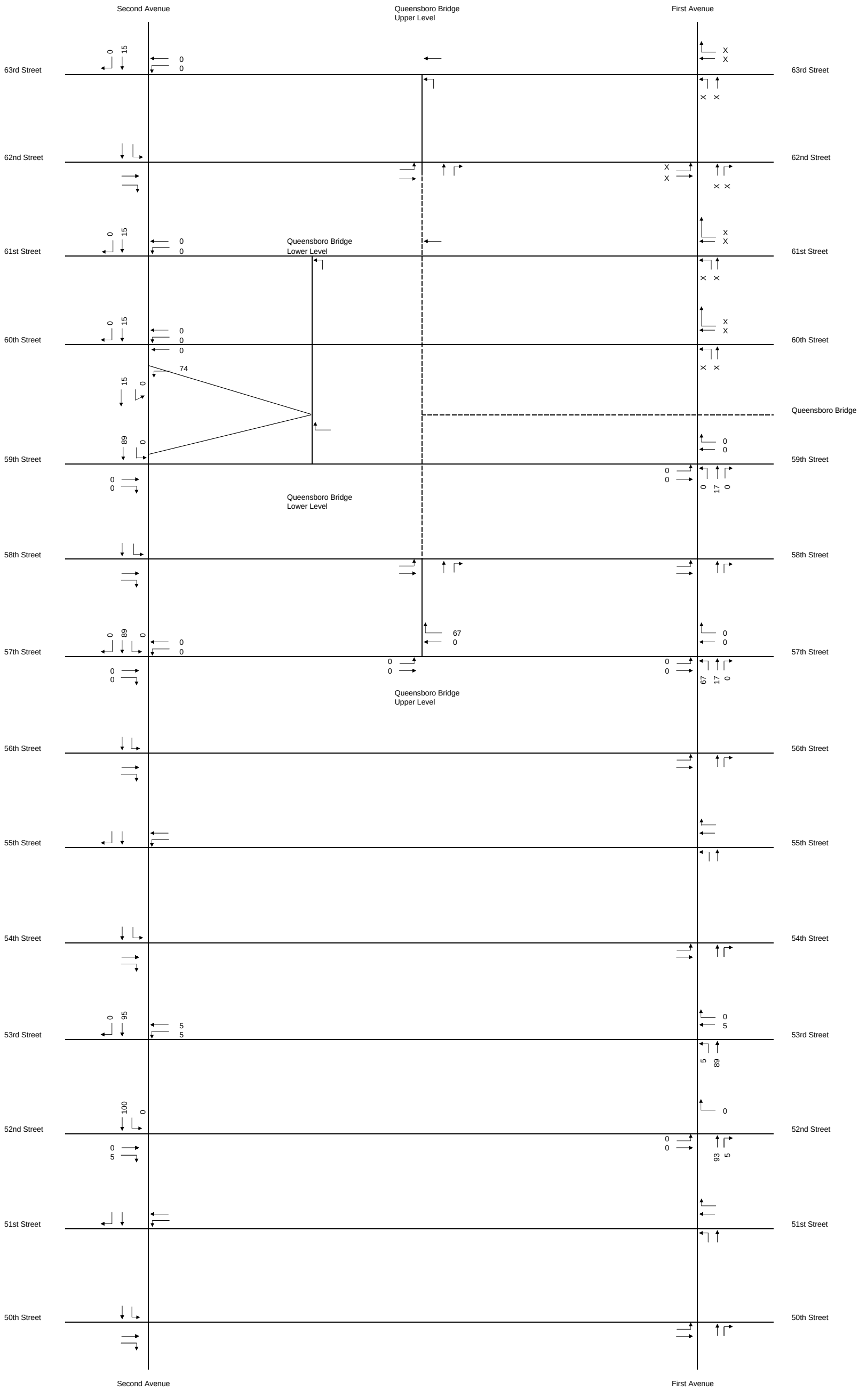
Figure C-12b

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

Saturday Midday Peak Hour



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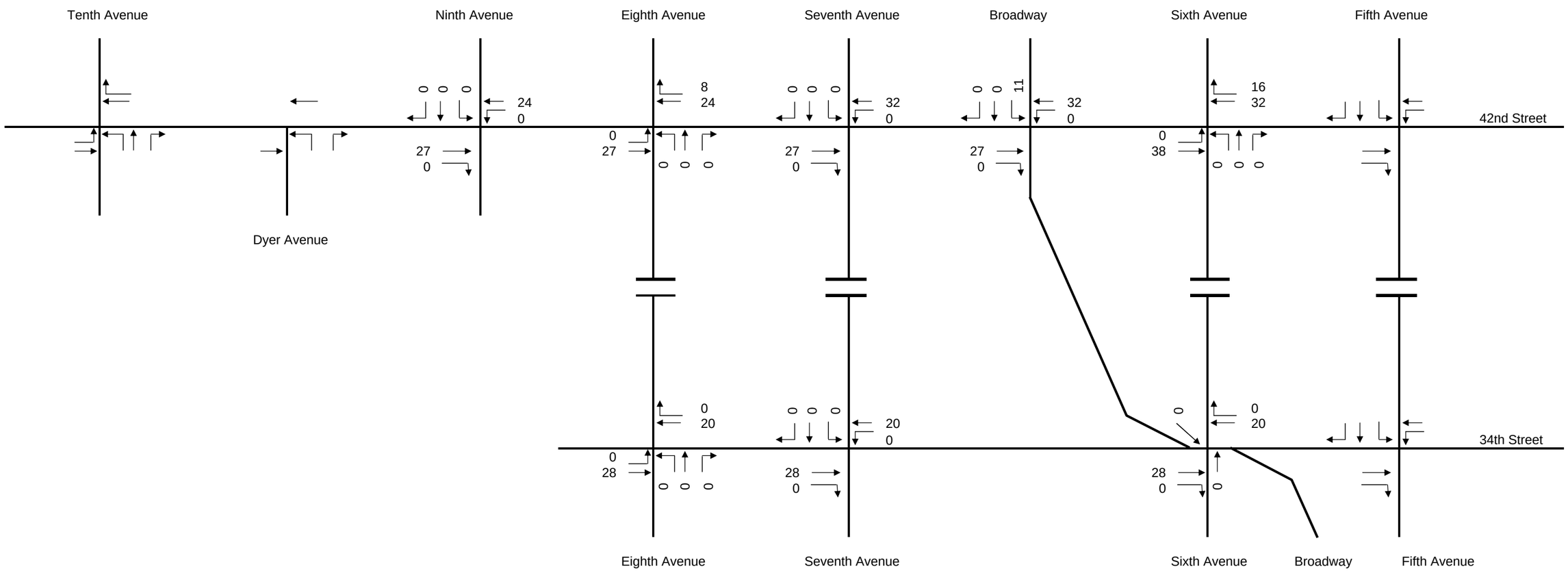
Traffic and Transportation Consultants

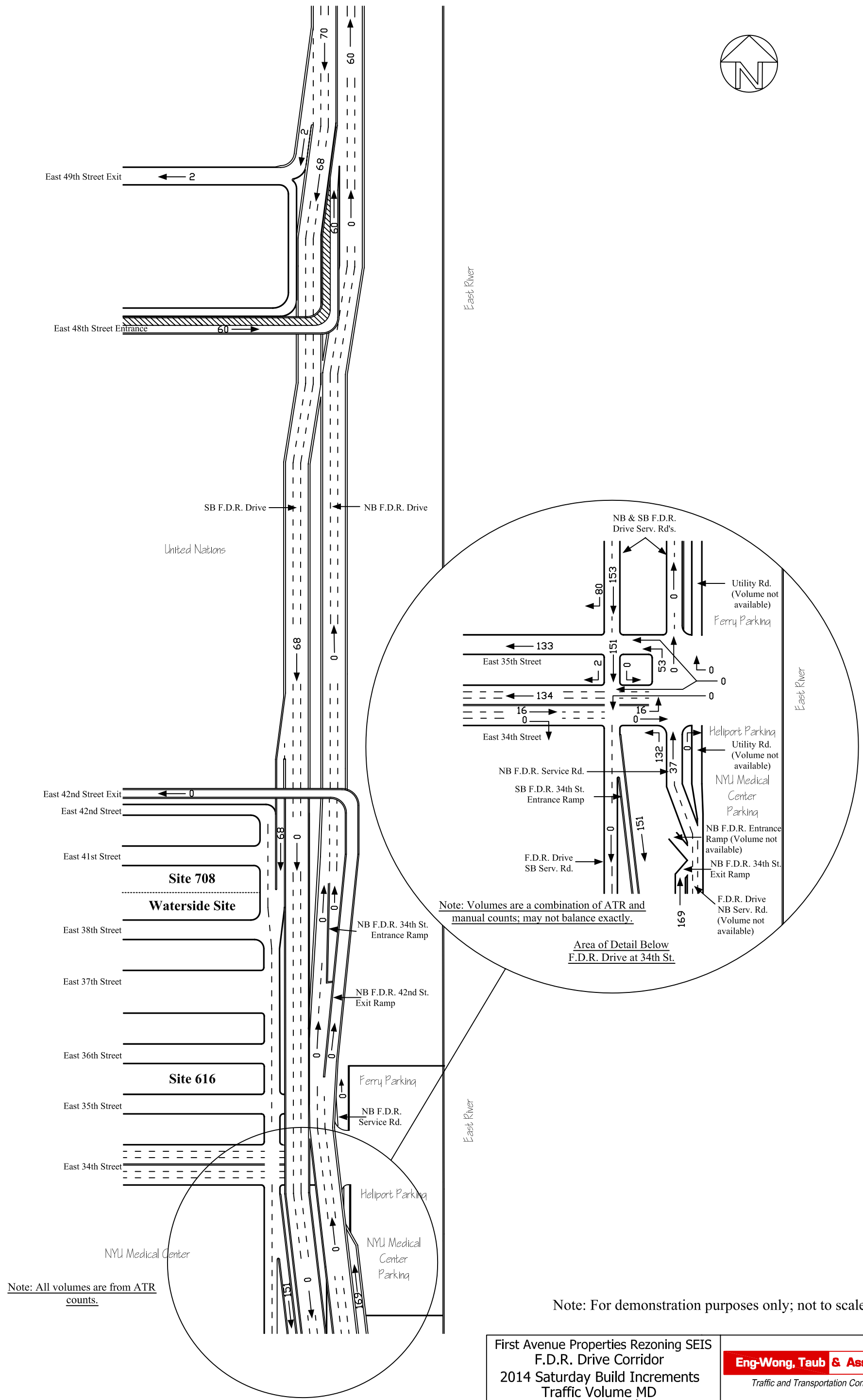
10/3/2007

Figure C-12c
First Avenue Properties Rezoning SEIS
2014 Build Volume Increments
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/3/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Saturday Build Increments
Traffic Volume MD
Figure C-12d

Drawn by: SC | Checked by: AB

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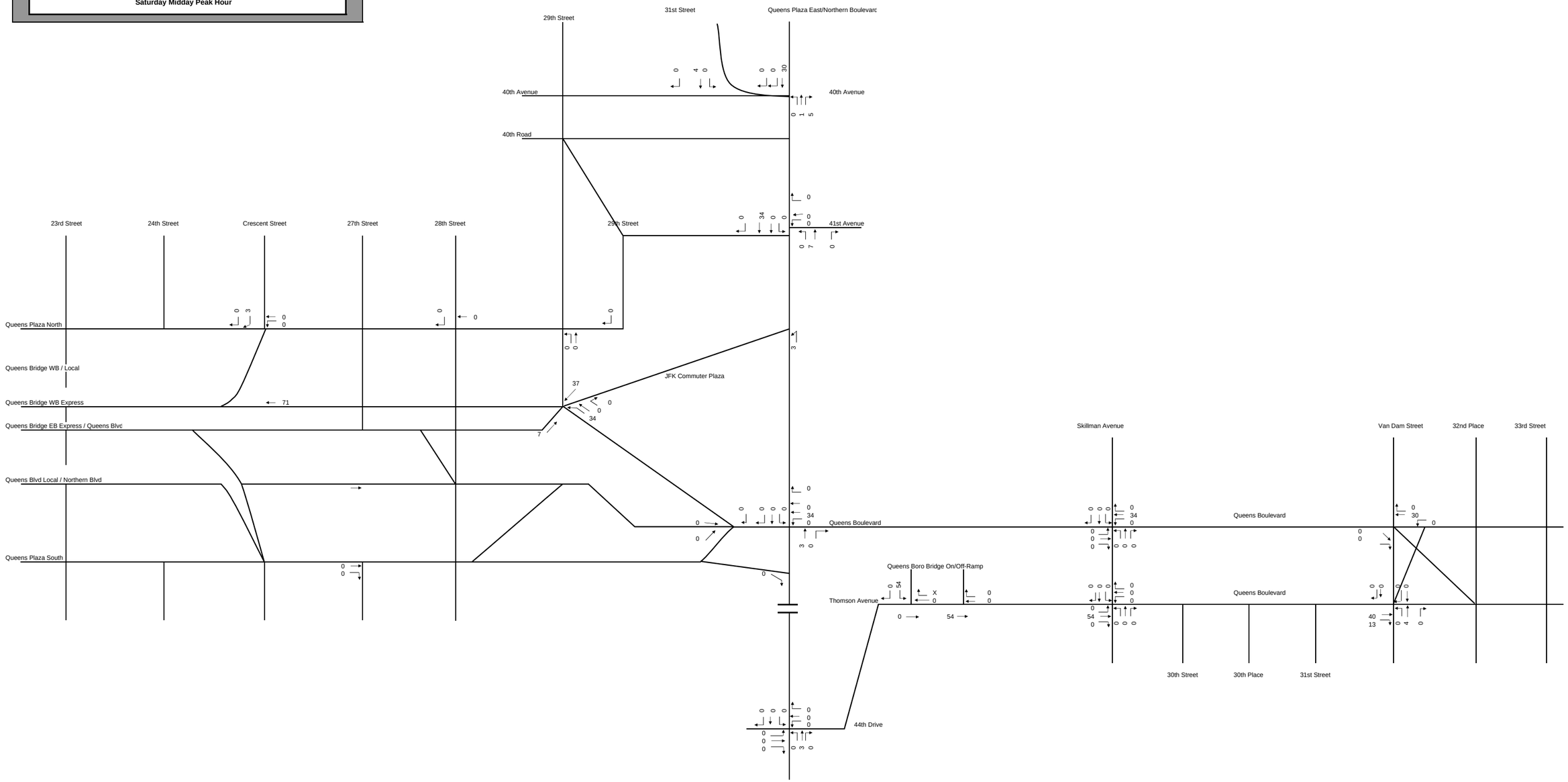
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

Figure C-12e
First Avenue Properties Rezoning SEIS
2014 Build Increment
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/26/2007

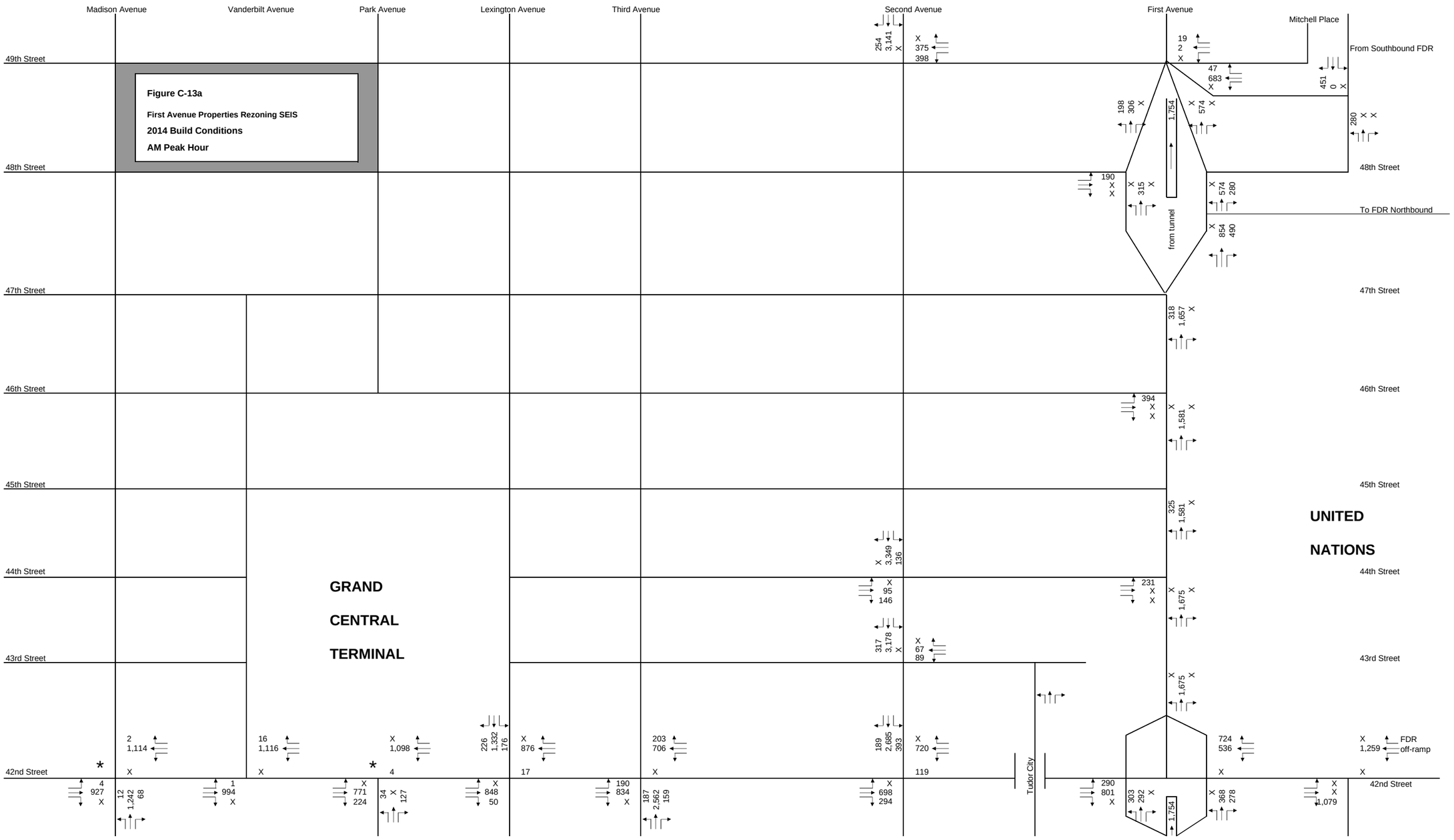


Figure C-13a

First Avenue Properties Rezoning SEIS

2014 Build Conditions

AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

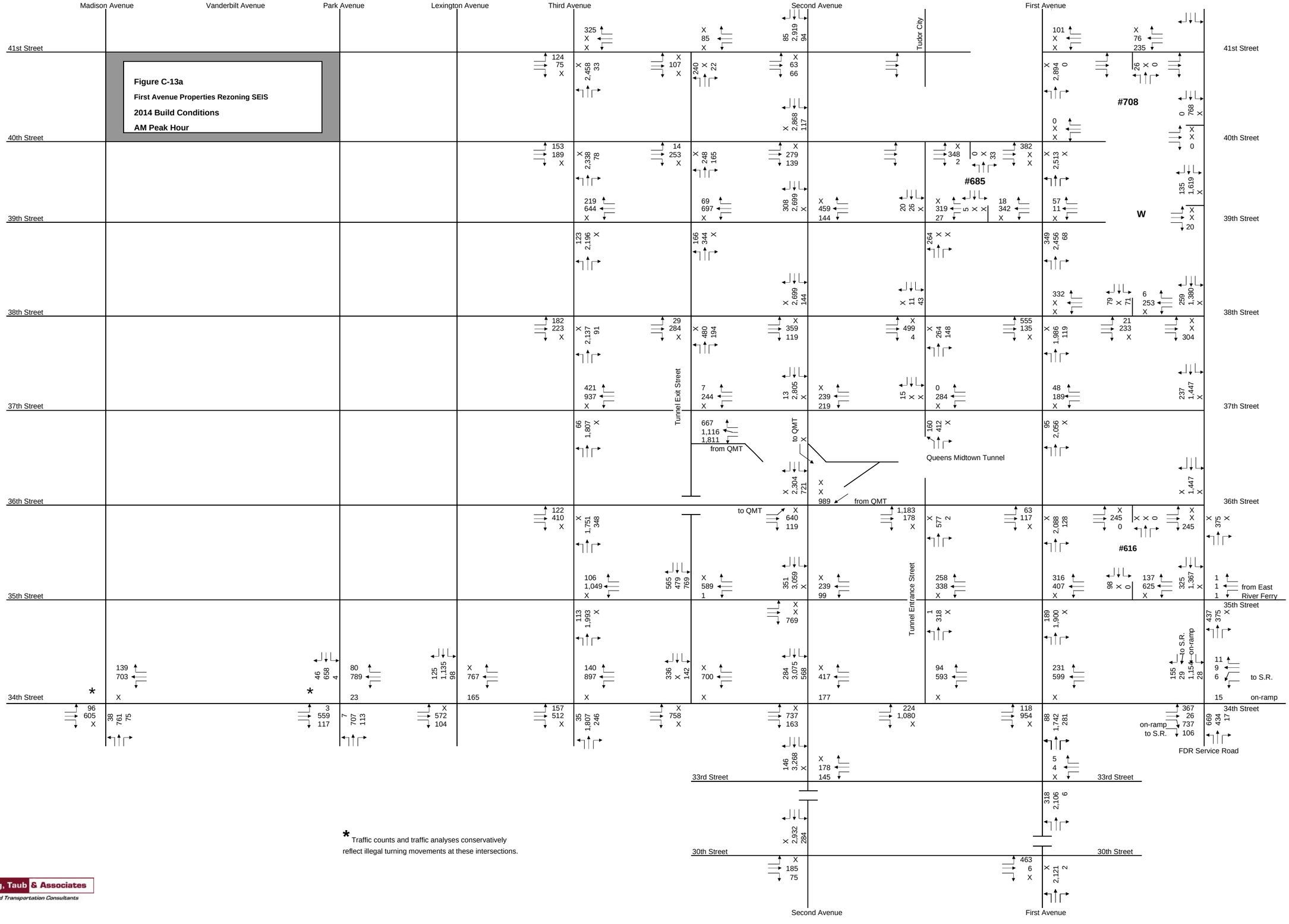


Figure C-13a

First Avenue Properties Rezoning SEIS

2014 Build Conditions

AM Peak Hour

* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

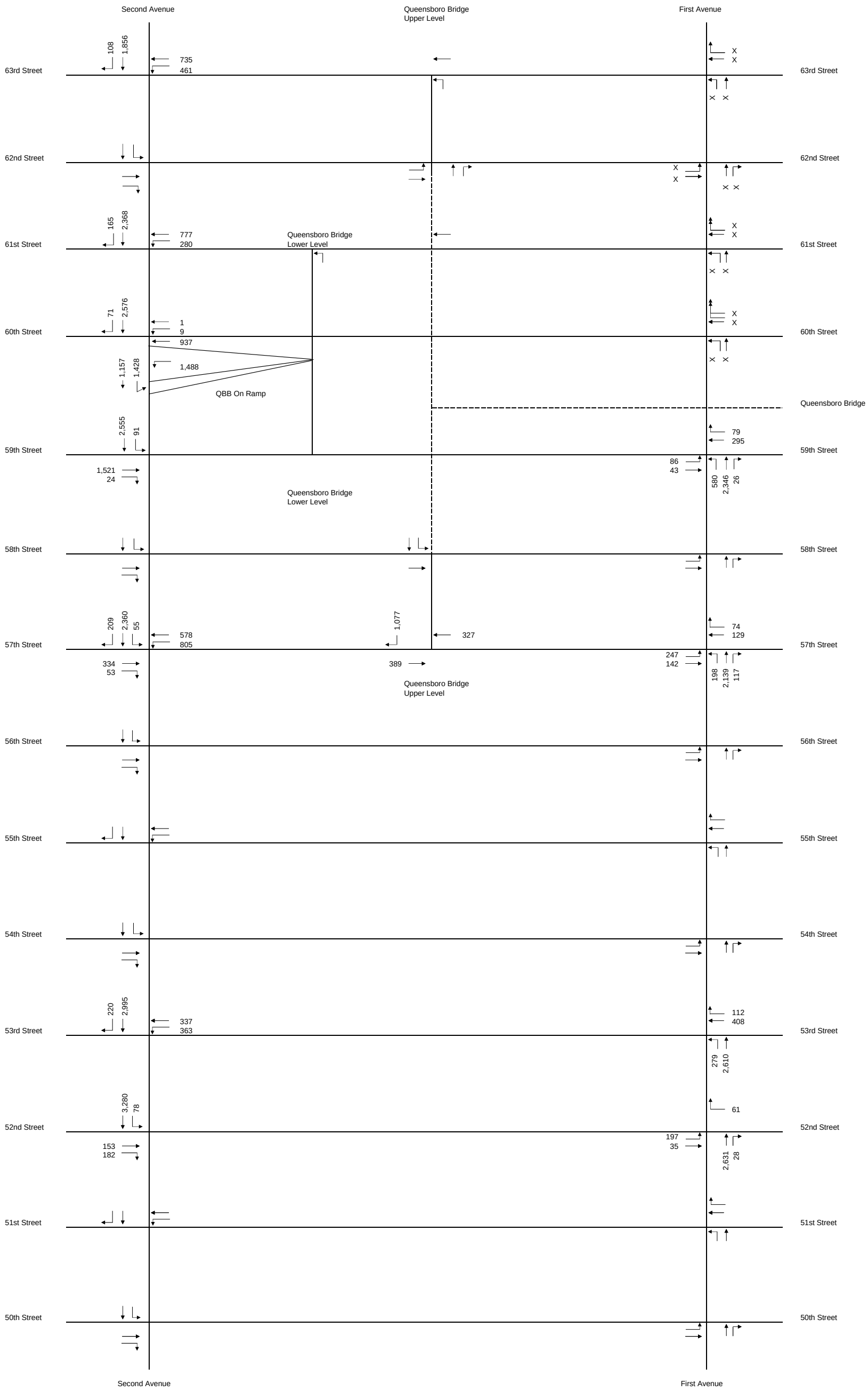
10/10/2007

Figure C-13b

First Avenue Properties Rezoning SEIS

2014 Build Conditions

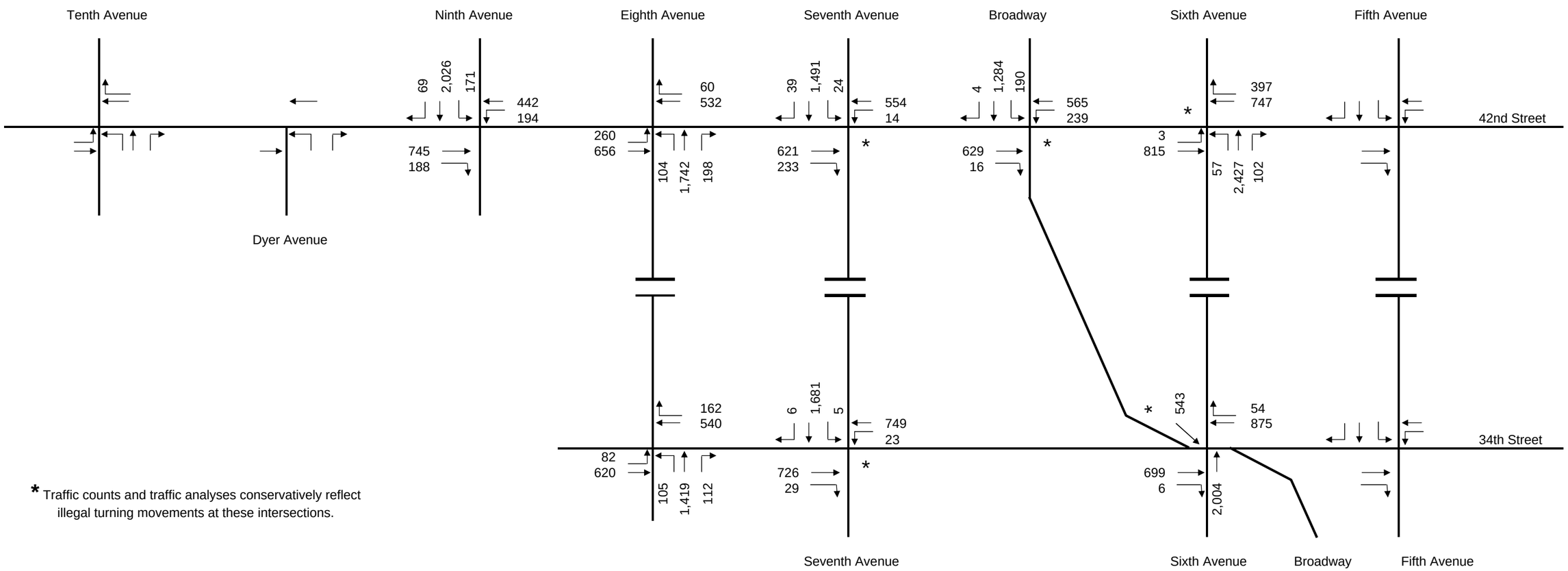
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/3/2007

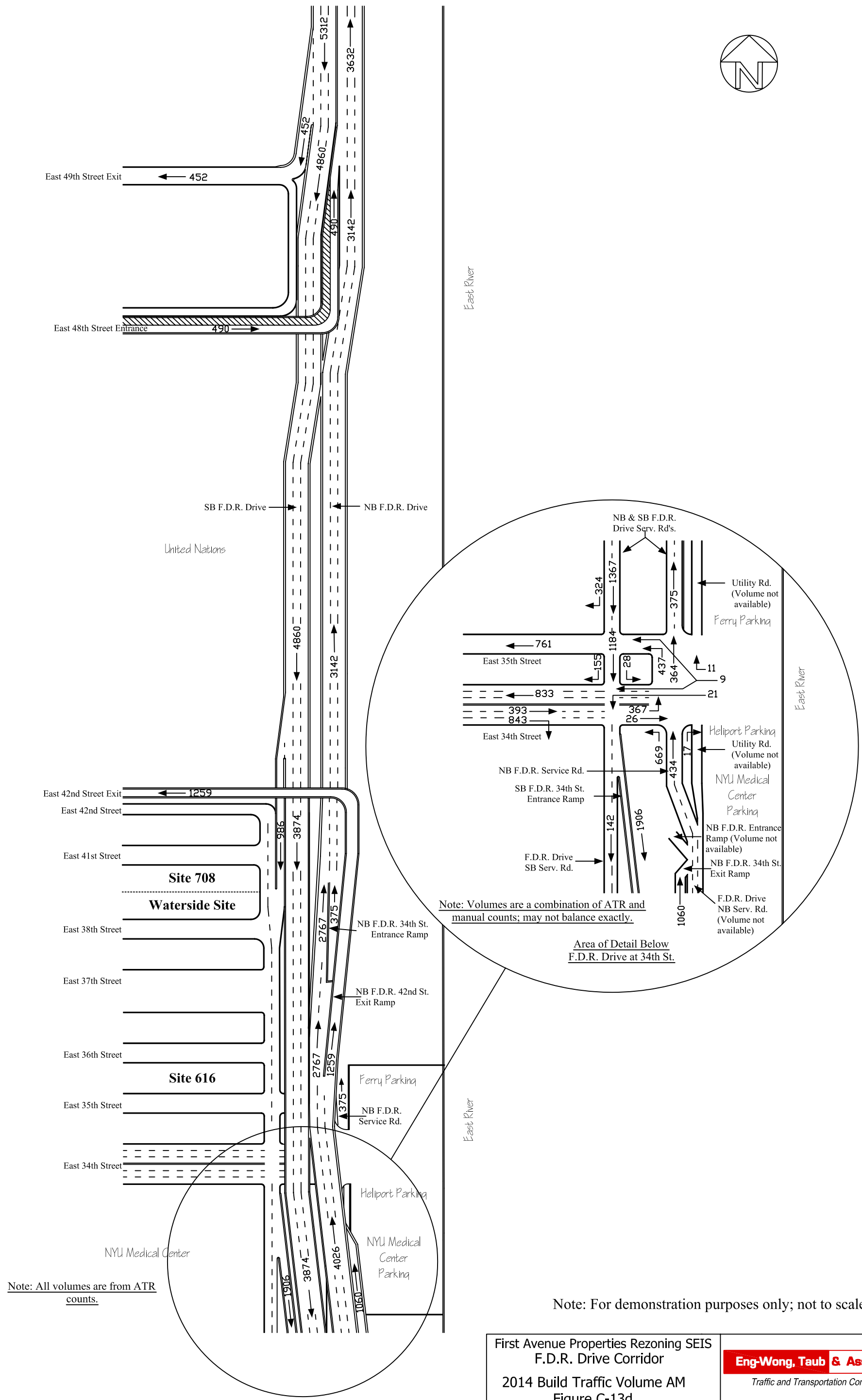
Figure C-13c
First Avenue Properties Rezoning SEIS
2014 Build Conditions
AM Peak Hour



* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

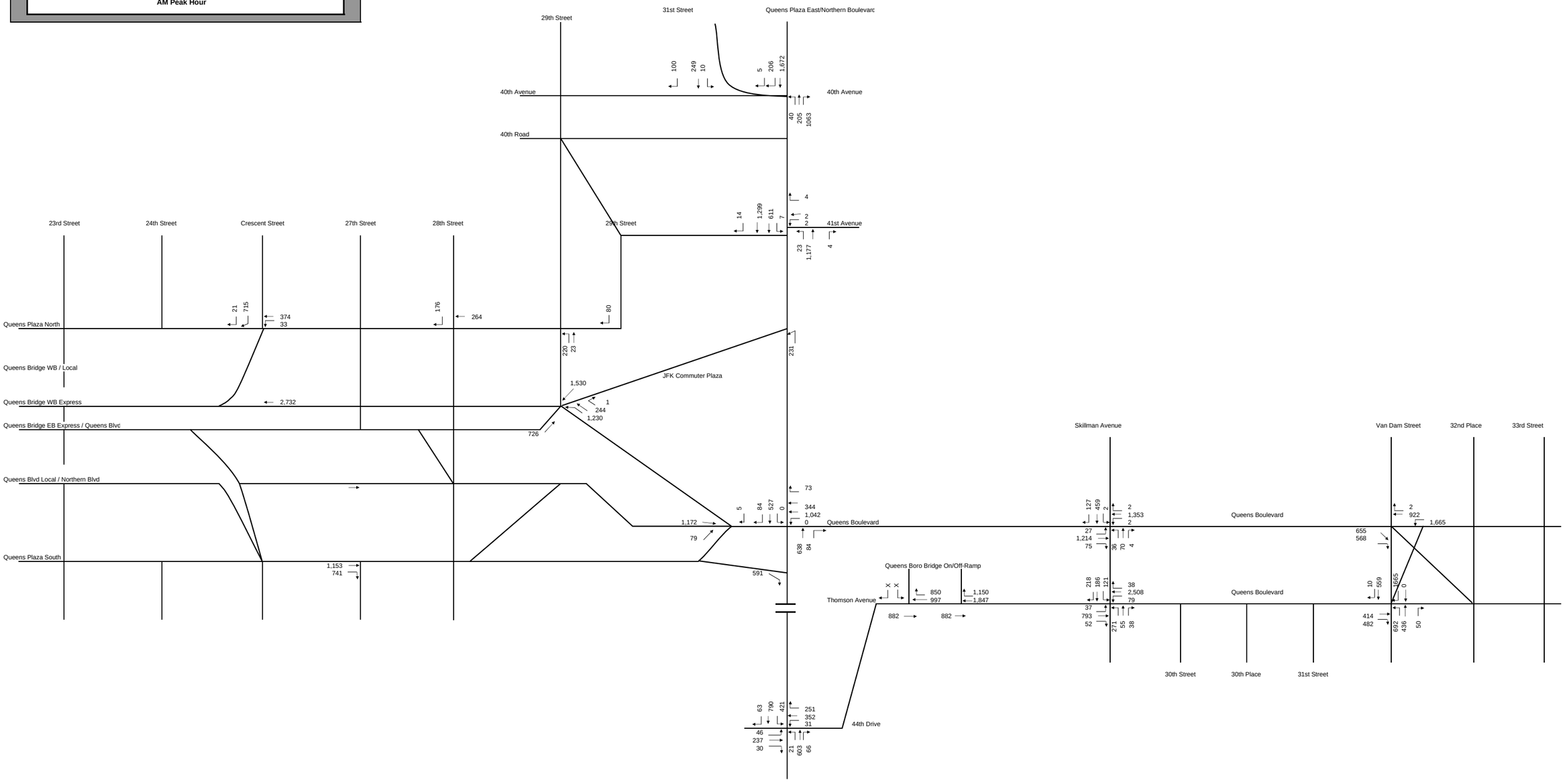
10/10/2007



Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 Build Traffic Volume AM Figure C-13d		Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: SC	Checked by: AB	

Figure C-13e
First Avenue Properties Rezoning SEIS
2014 Build Condition
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/19/2007

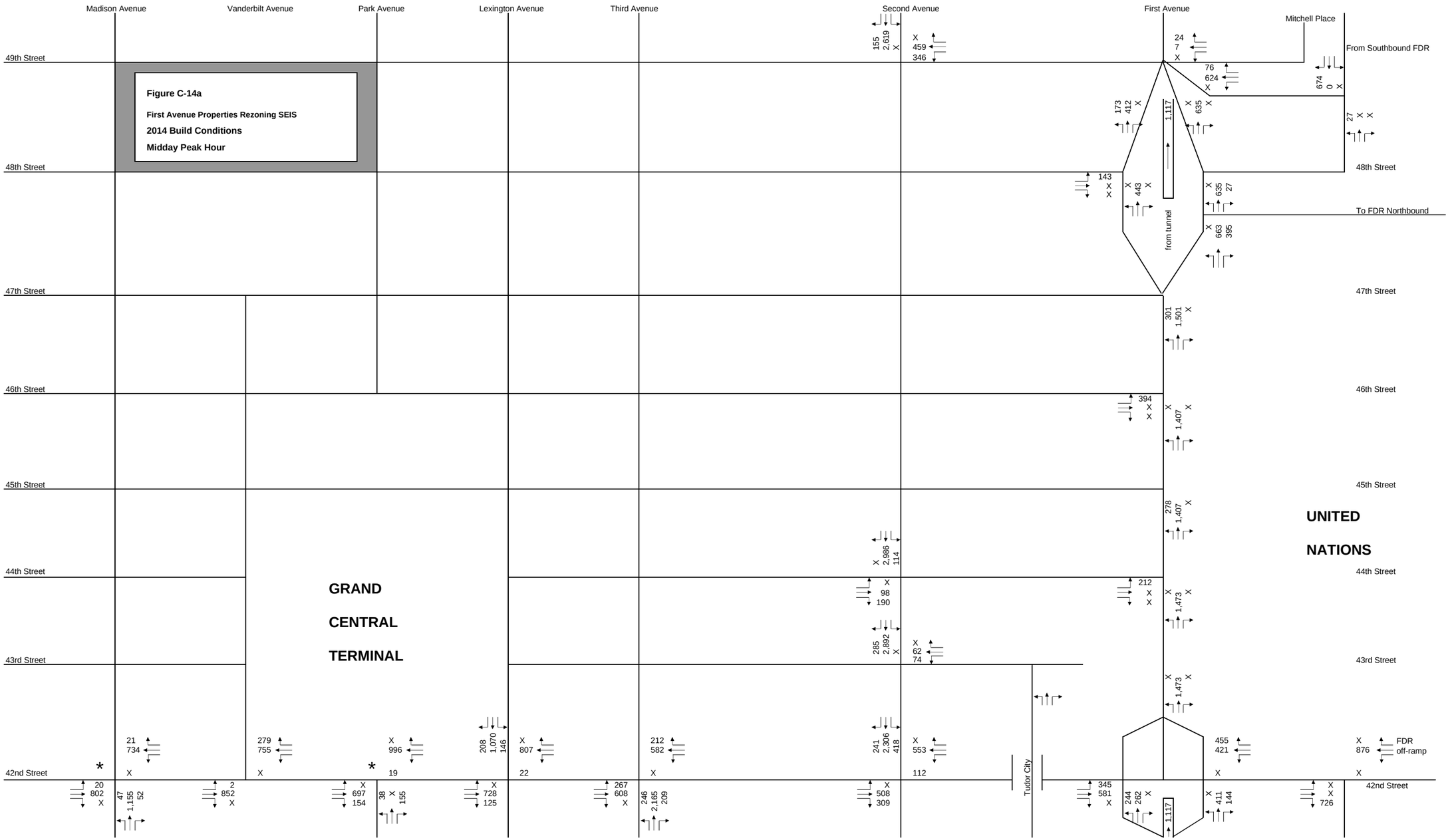


Figure C-14a

First Avenue Properties Rezoning SEIS

2014 Build Conditions

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/17/2007

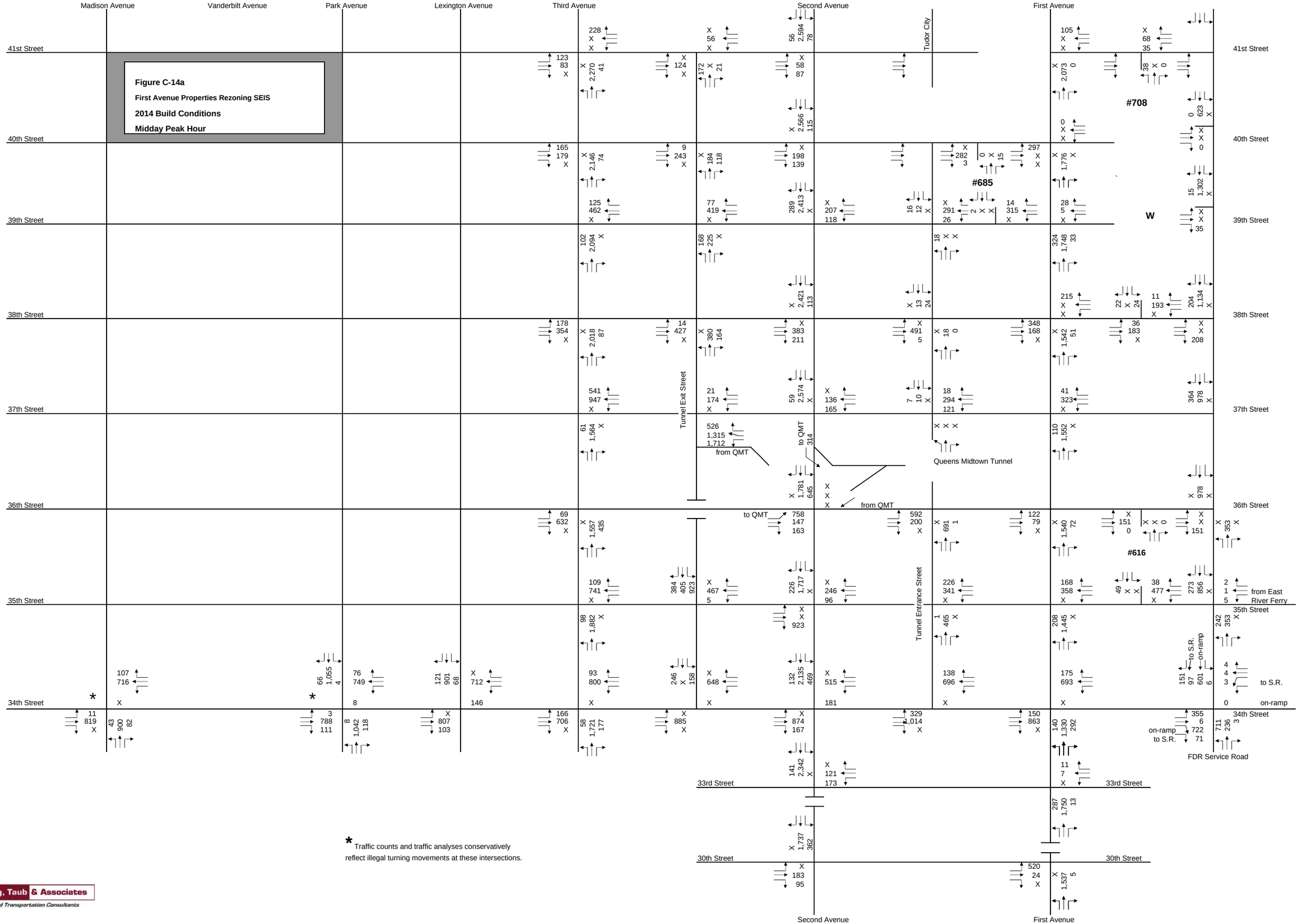


Figure C-14a

First Avenue Properties Rezoning SEIS

2014 Build Conditions

Midday Peak Hour

* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

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Traffic and Transportation Consultants

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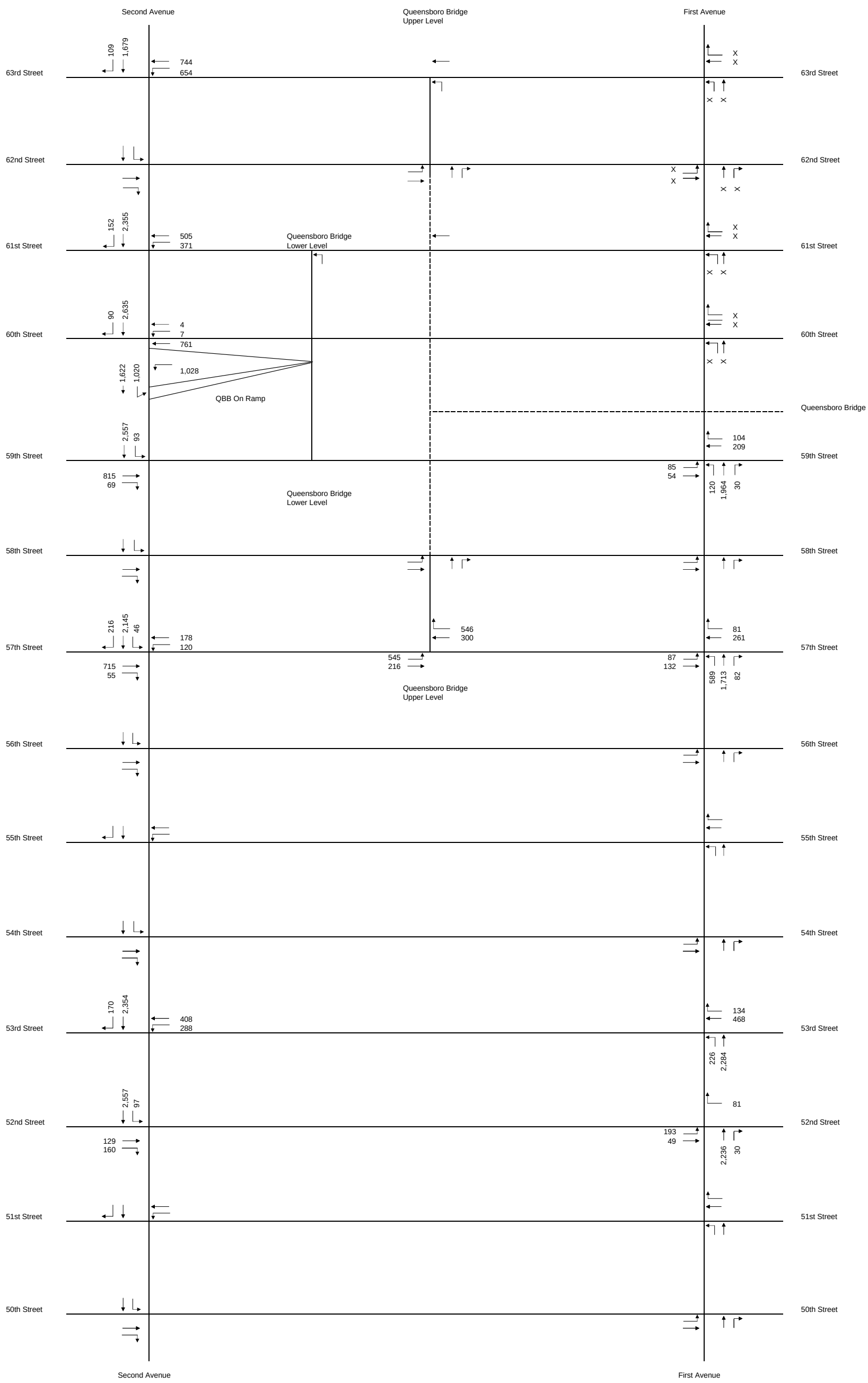
Figure C-14b

First Avenue Properties Rezoning SEIS

2014 Build Conditions

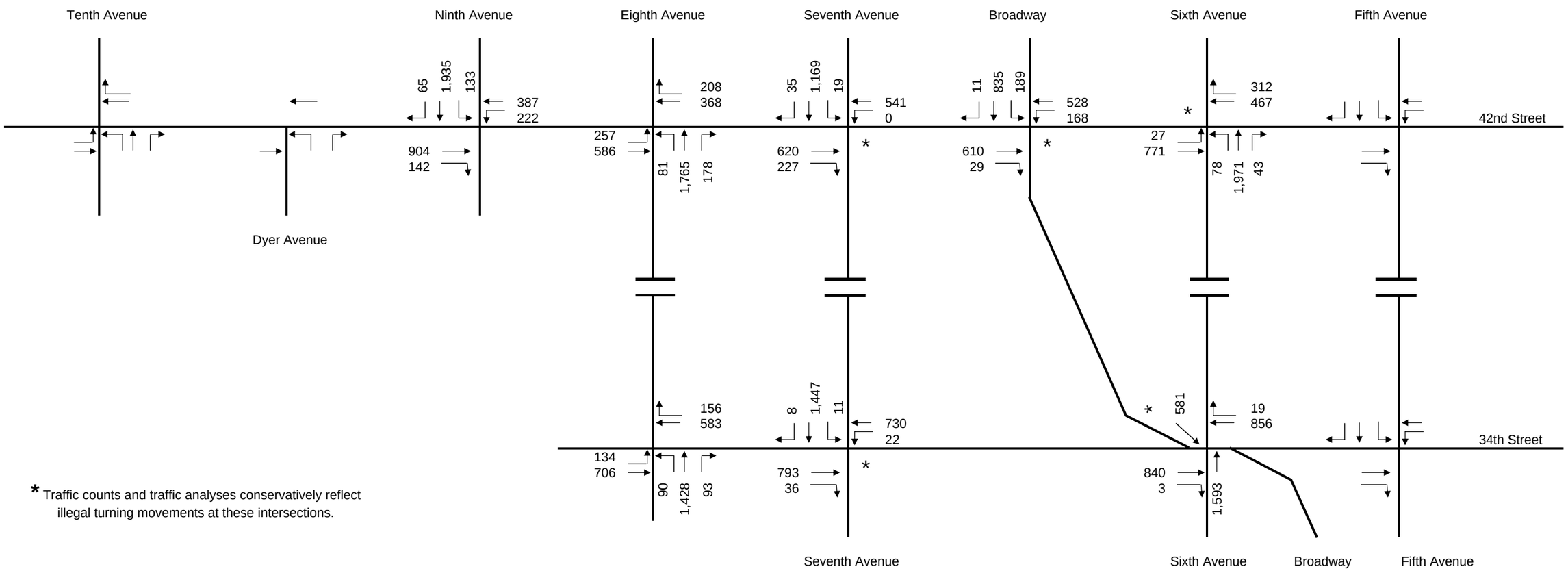
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/3/2007

Figure C-14c
First Avenue Properties Rezoning SEIS
2014 Build Conditions
Midday Peak Hour



* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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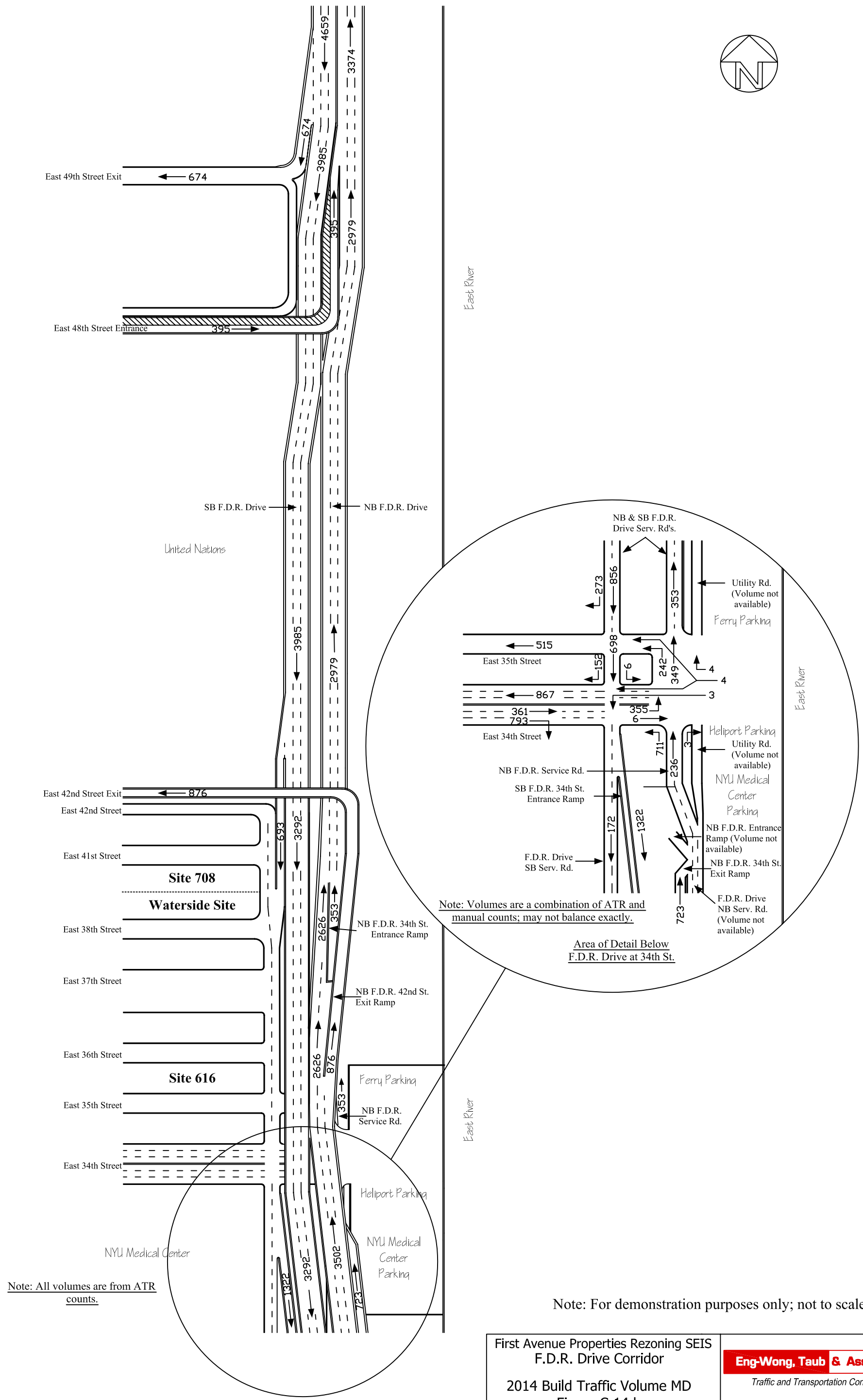


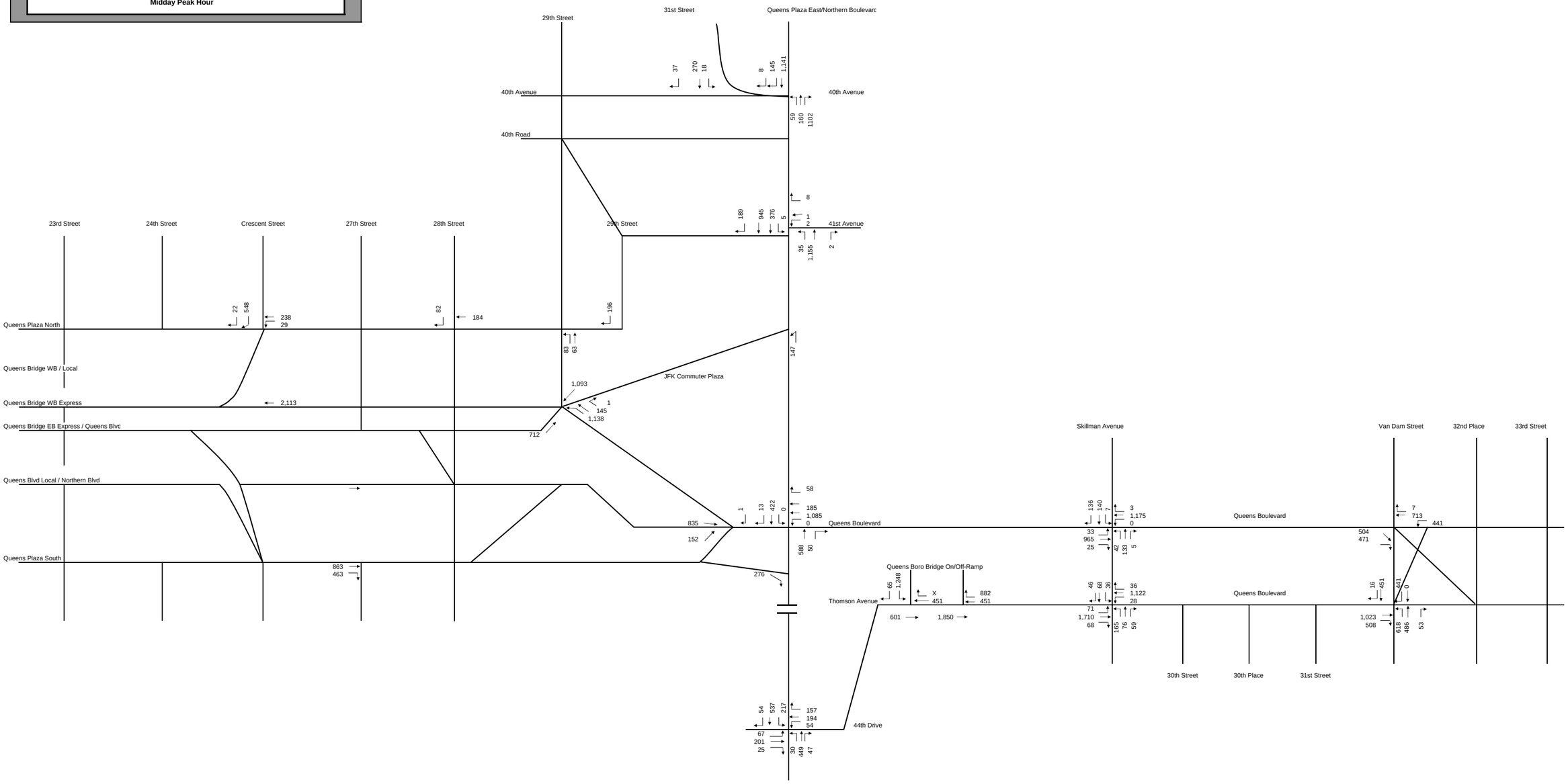
First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor

2014 Build Traffic Volume MD
Figure C-14d

Drawn by: SC | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

Figure C-14e
First Avenue Properties Rezoning SEIS
2014 Build Condition
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/19/2007

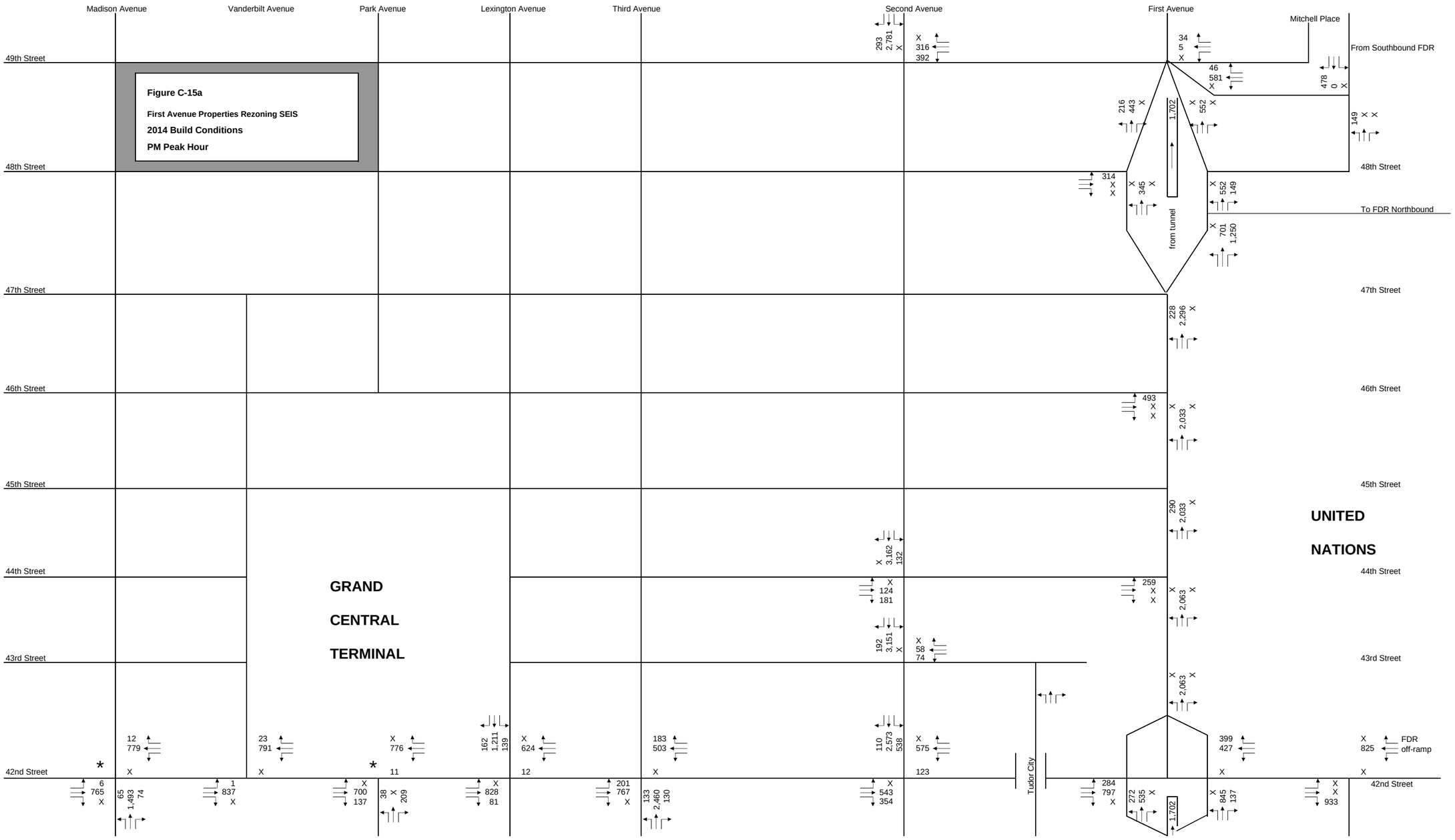


Figure C-15a

First Avenue Properties Rezoning SEIS

2014 Build Conditions

PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

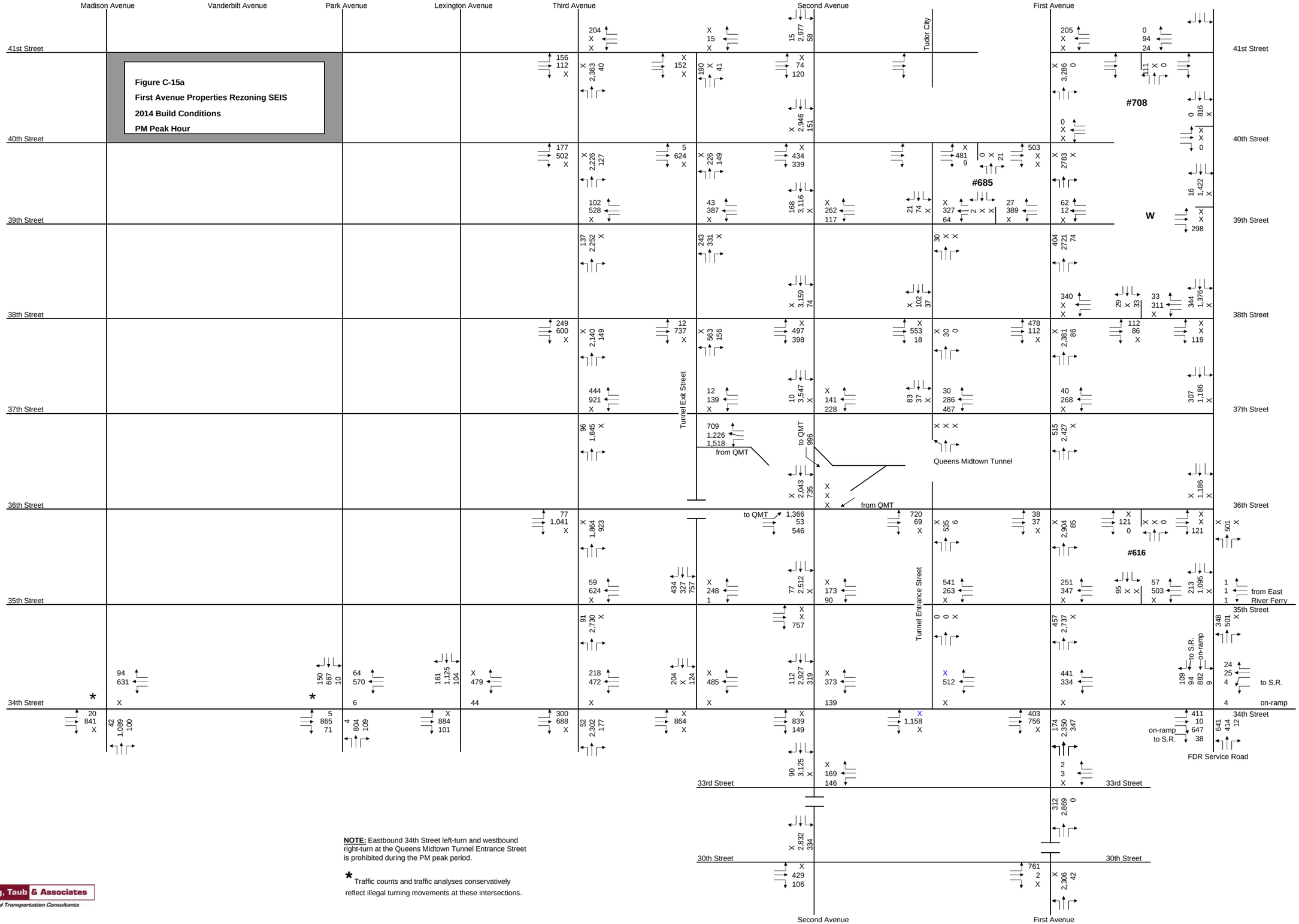


Figure C-15a
First Avenue Properties Rezoning SEIS
2014 Build Conditions
PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

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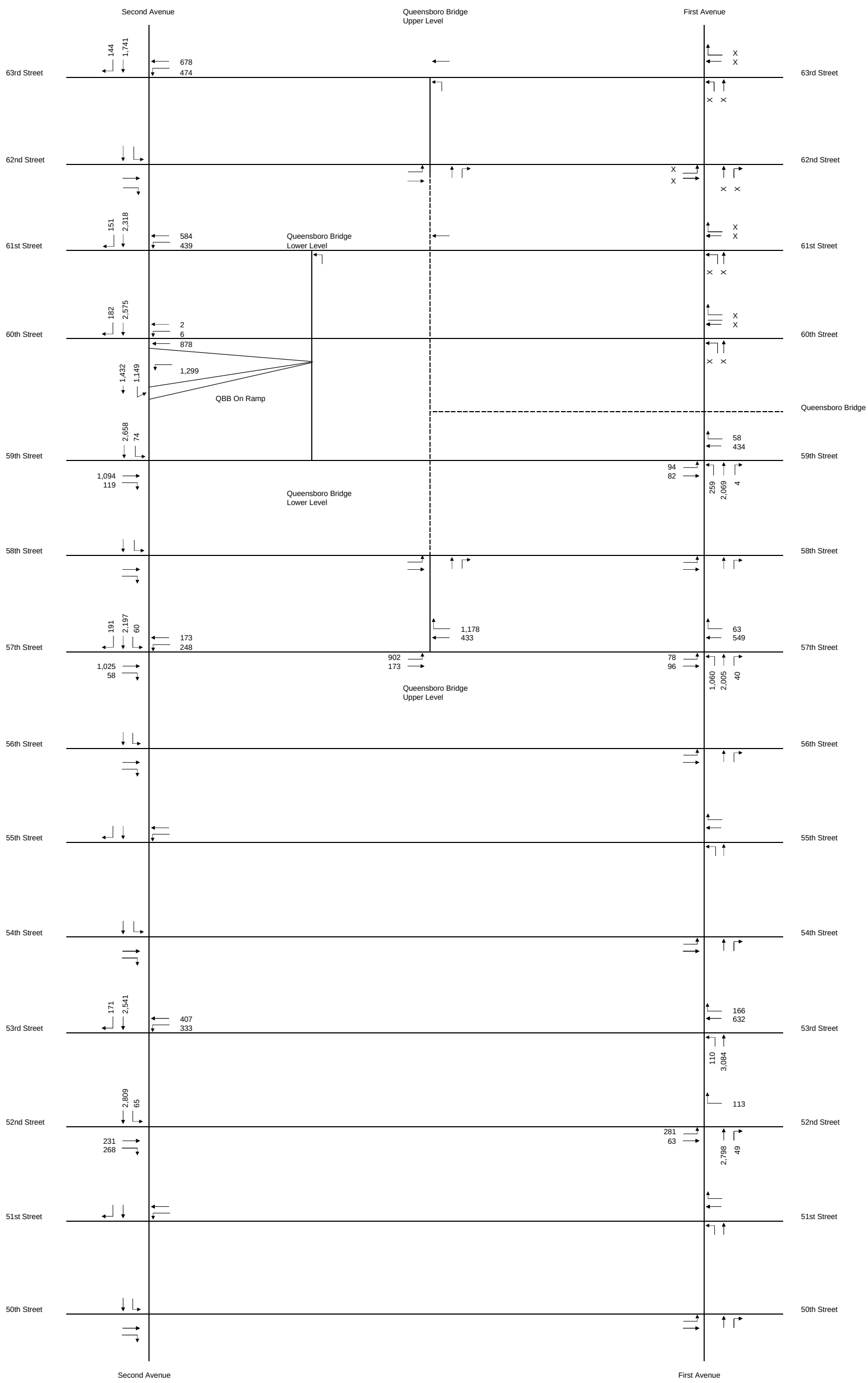
Figure C-15b

First Avenue Properties Rezoning SEIS

2014 Build Conditions

PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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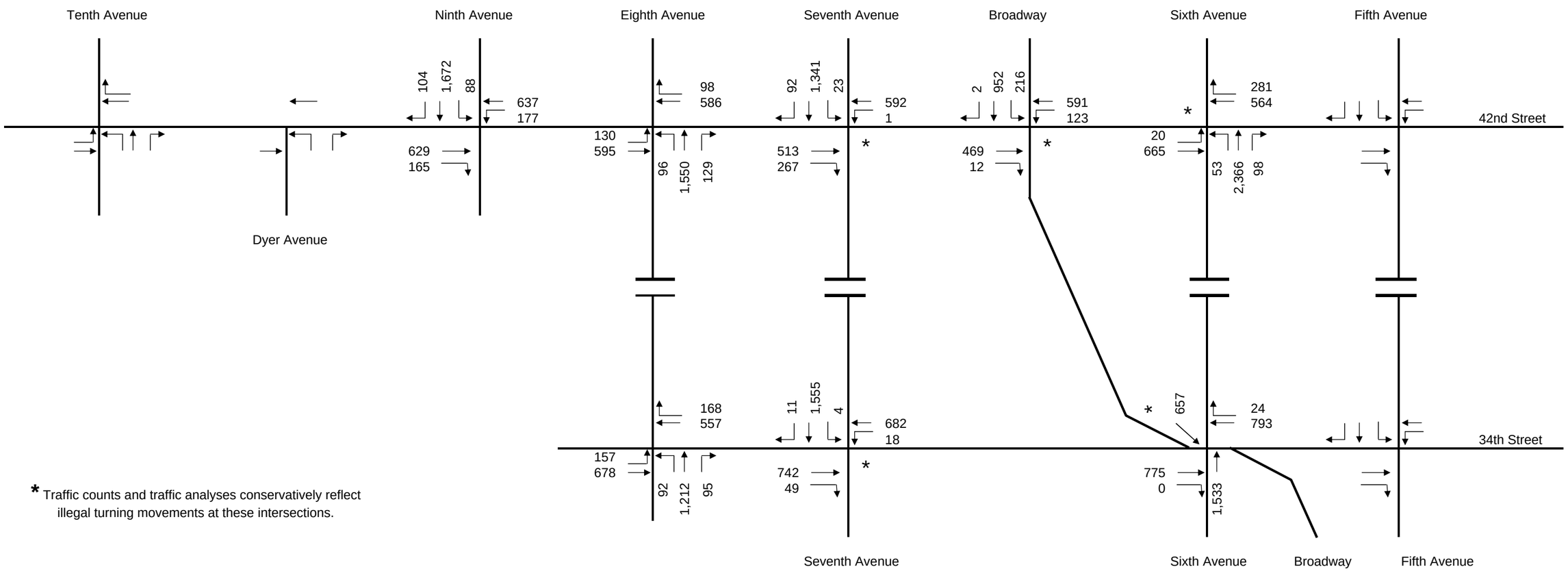
Figure C-15c
First Avenue Properties Rezoning SEIS
2014 Build Conditions
PM Peak Hour



* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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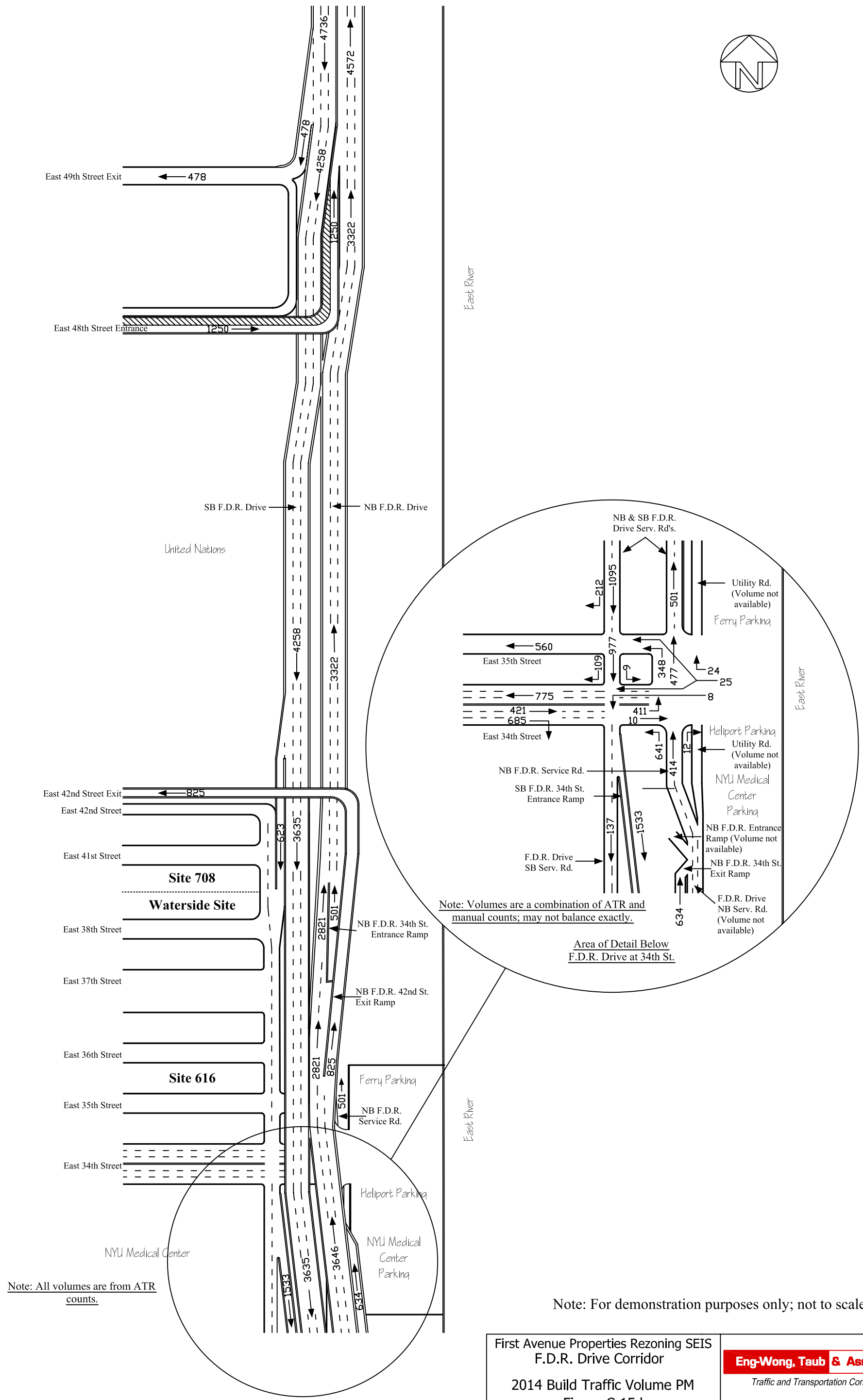
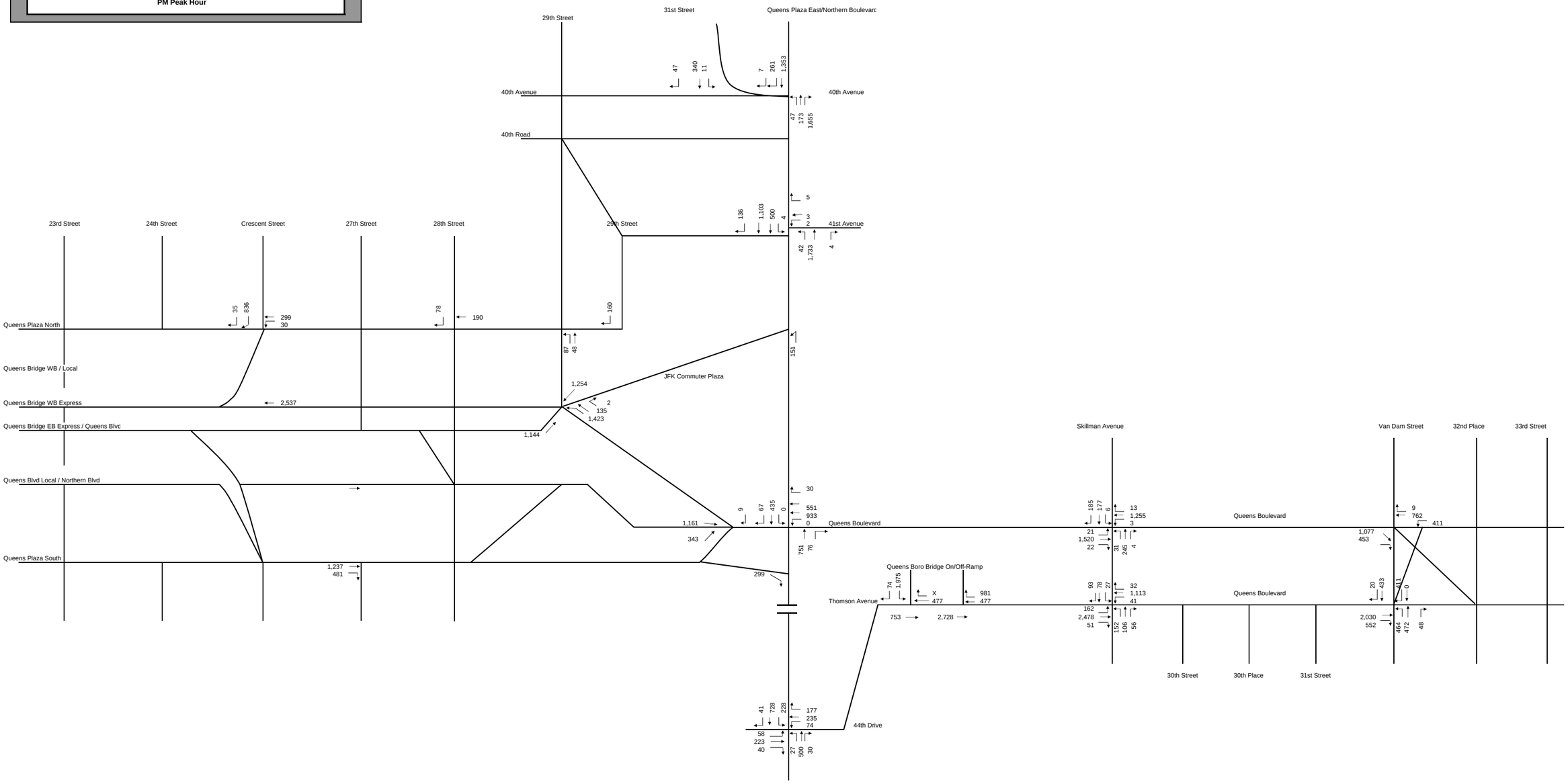


Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 Build Traffic Volume PM Figure C-15d		Eng-Wong, Taub & Associates *Traffic and Transportation Consultants* Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: SC	Checked by: AB	

Figure C-15e
First Avenue Properties Rezoning SEIS
2014 Build Condition
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/19/2007

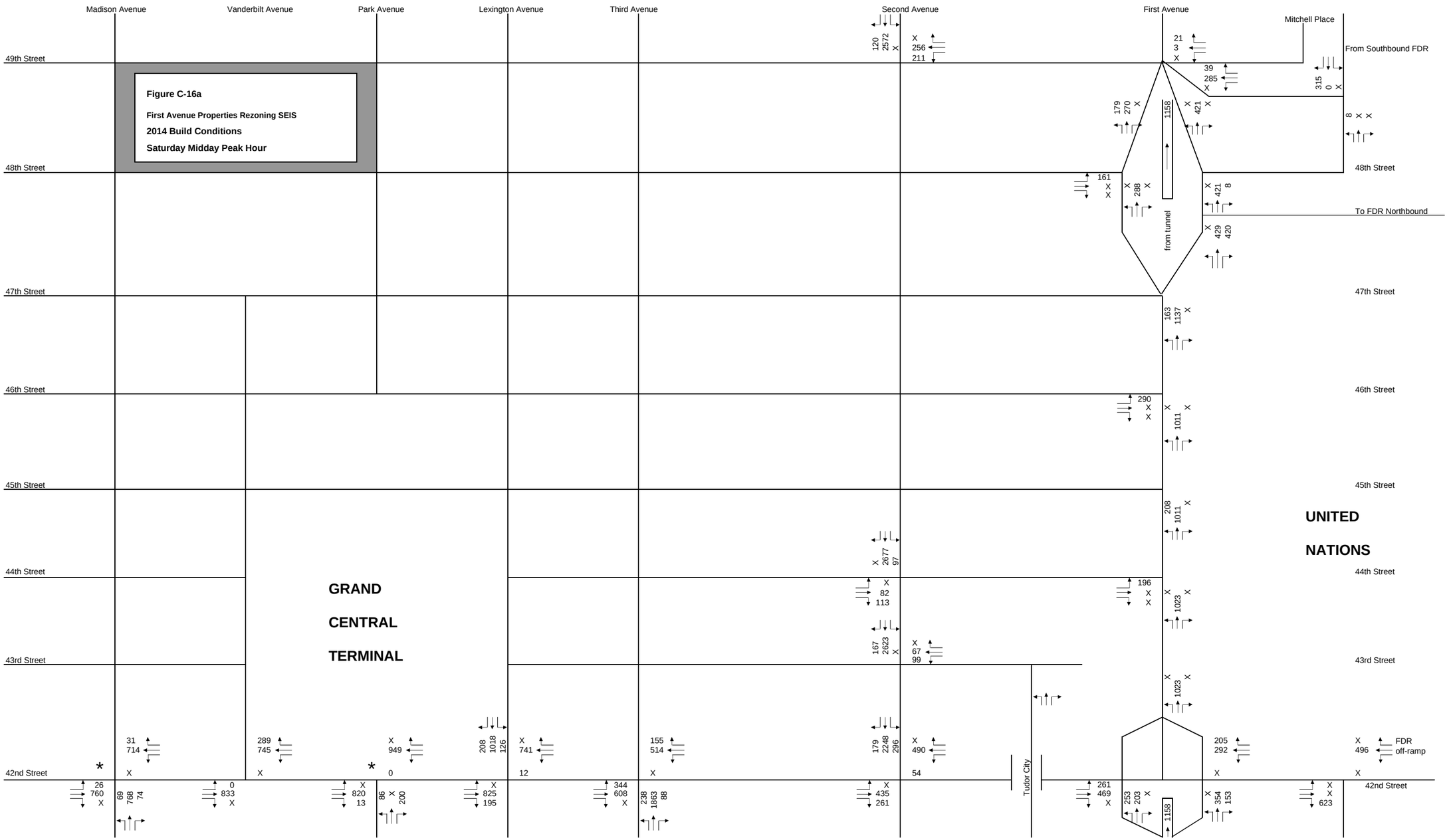


Figure C-16a

First Avenue Properties Rezoning SEIS

2014 Build Conditions

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

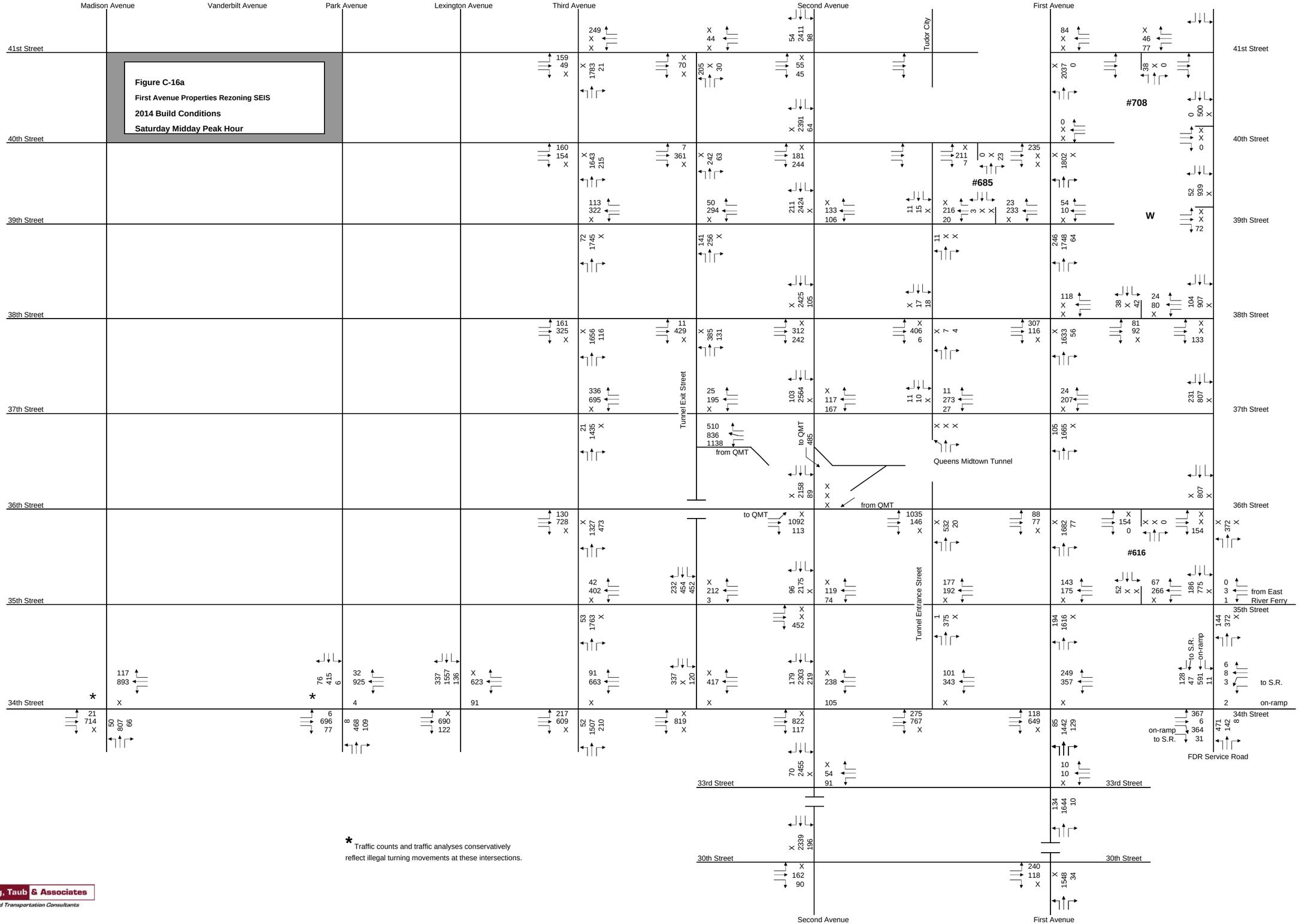


Figure C-16a

First Avenue Properties Rezoning SEIS

2014 Build Conditions

Saturday Midday Peak Hour

* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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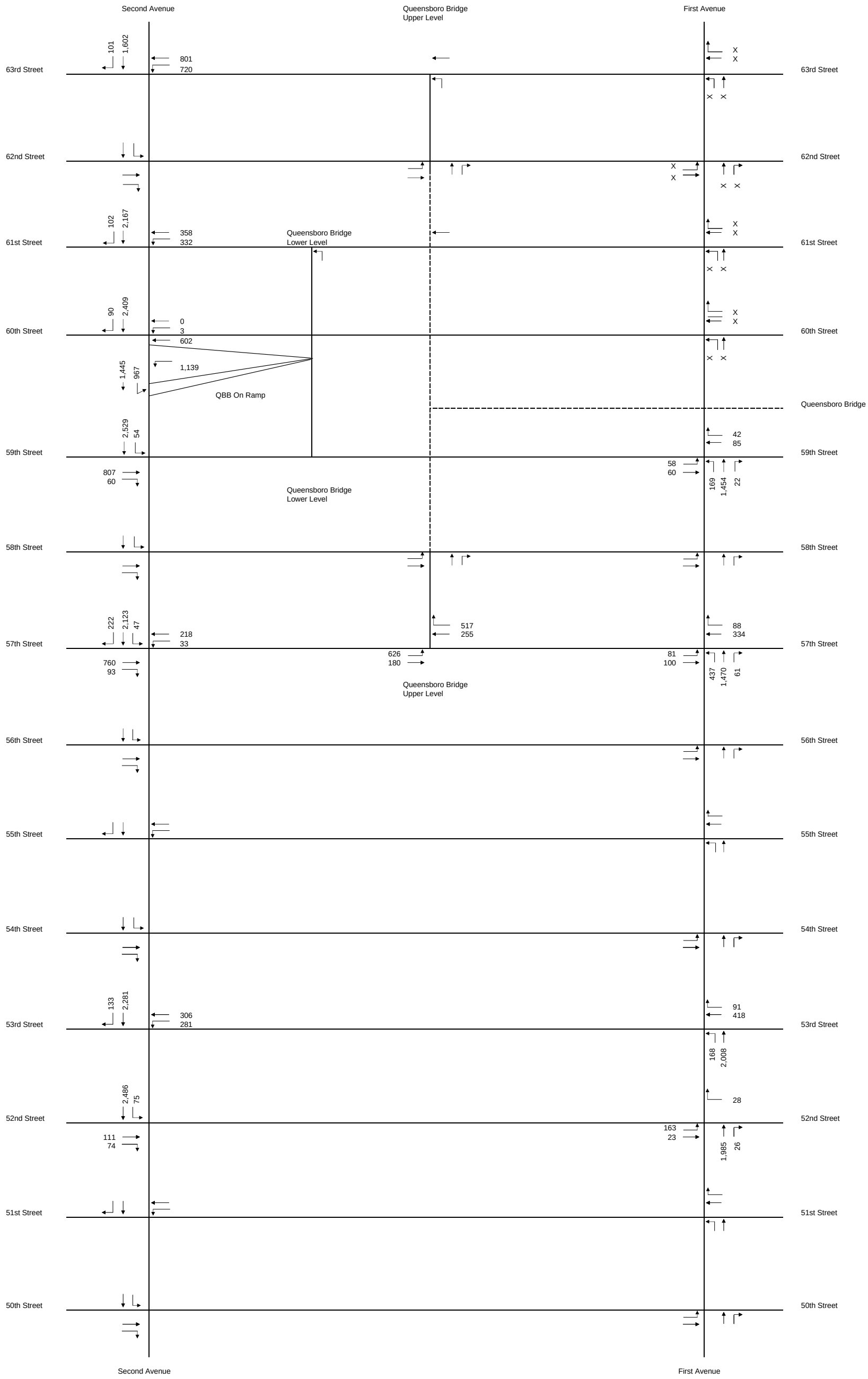
Figure C-16b

First Avenue Properties Rezoning SEIS

2014 Build Conditions

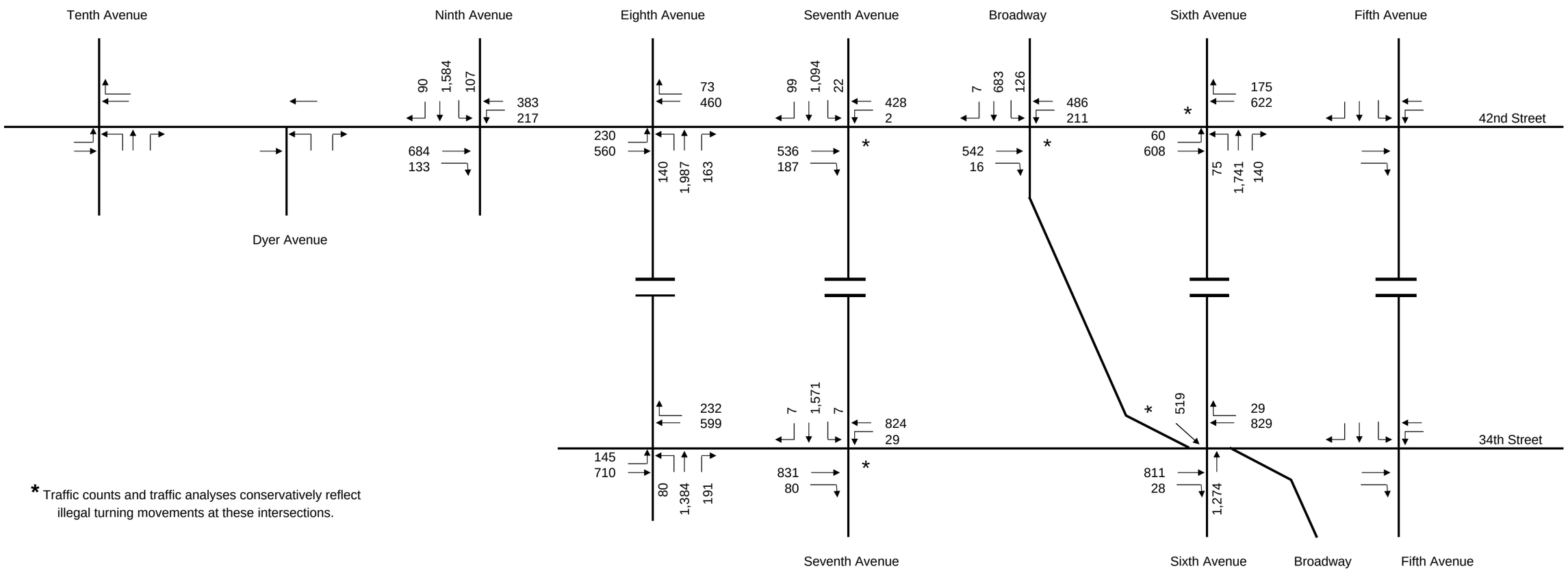
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/3/2007

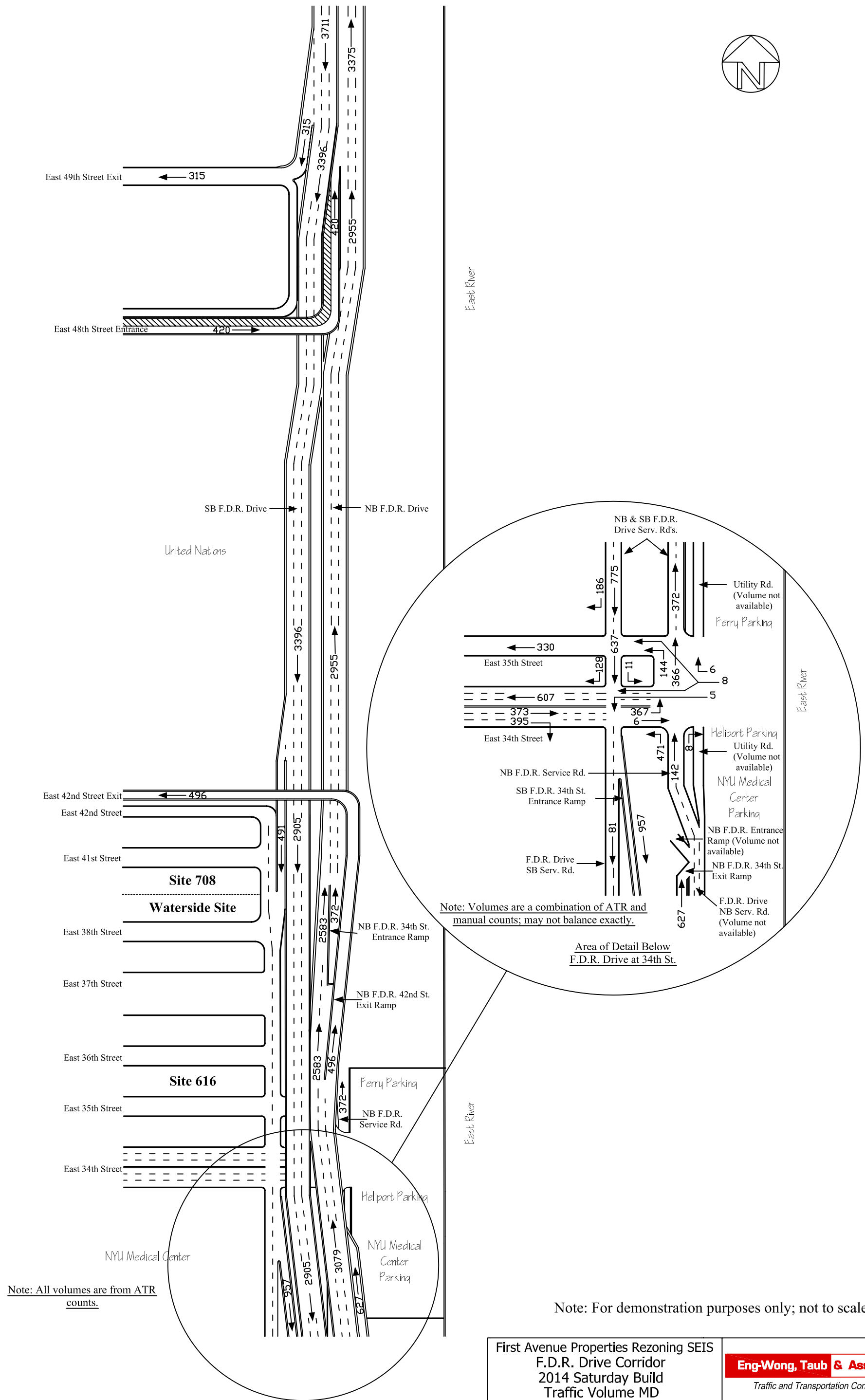
Figure C-16c
First Avenue Properties Rezoning SEIS
2014 Build Conditions
Saturday Midday Peak Hour



* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

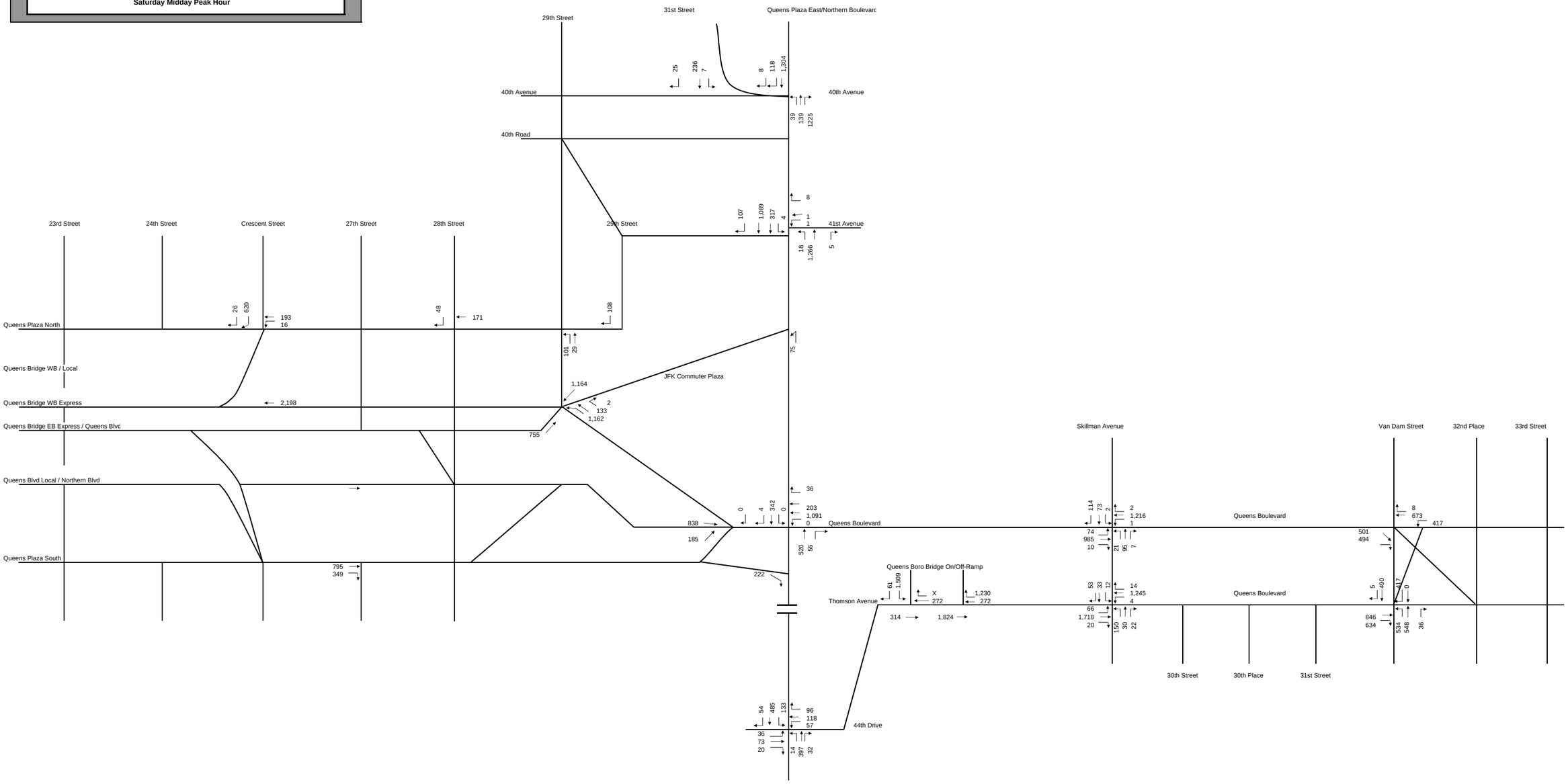


Note: All volumes are from ATR counts.

Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 Saturday Build Traffic Volume MD Figure C-16d	Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: SC	Checked by: AB

Figure C-16e
First Avenue Properties Rezoning SEIS
2014 Build Condition
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/19/2007

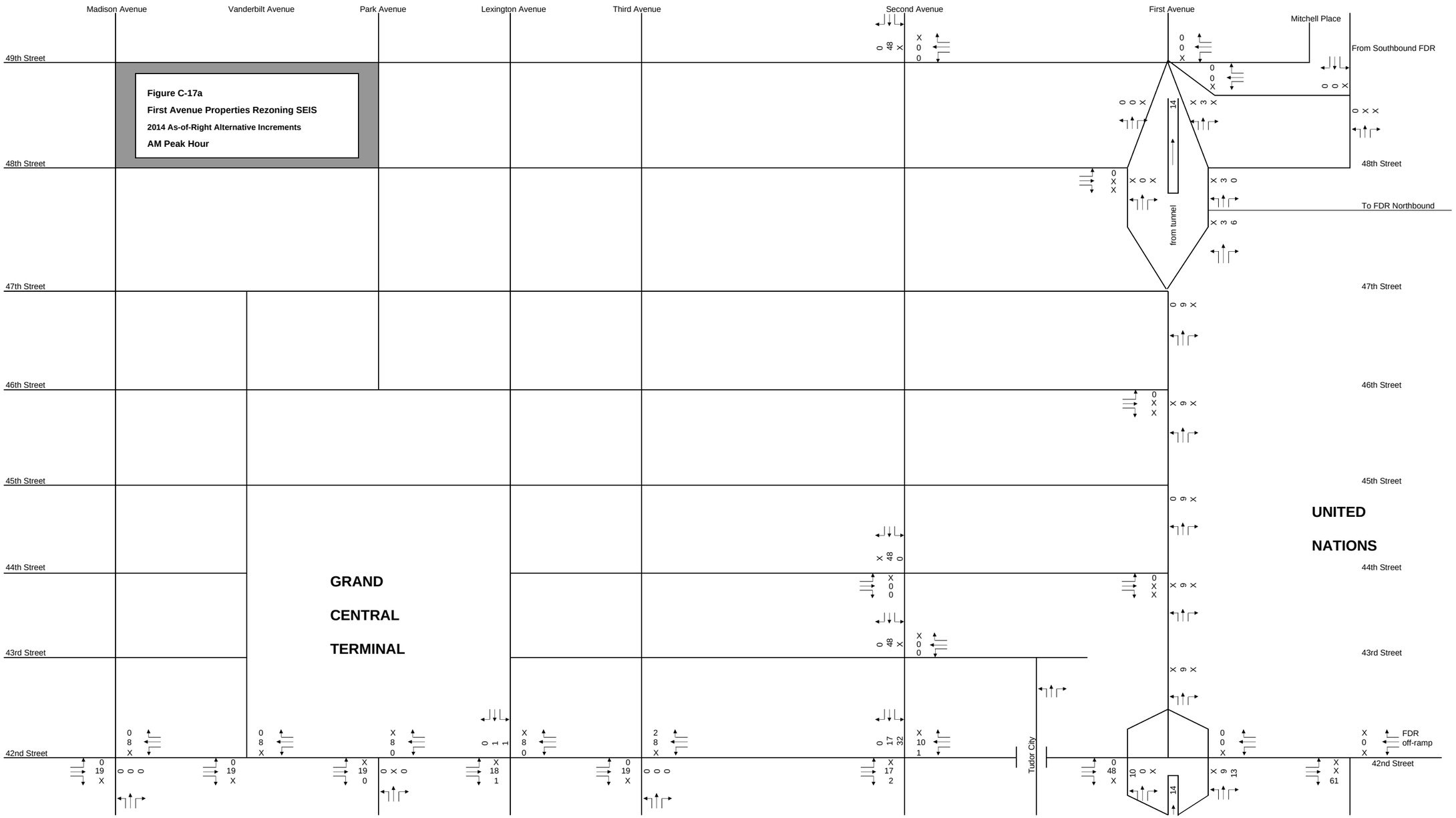


Figure C-17a

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Increments

AM Peak Hour

Eng-Wong, Taub & Associates
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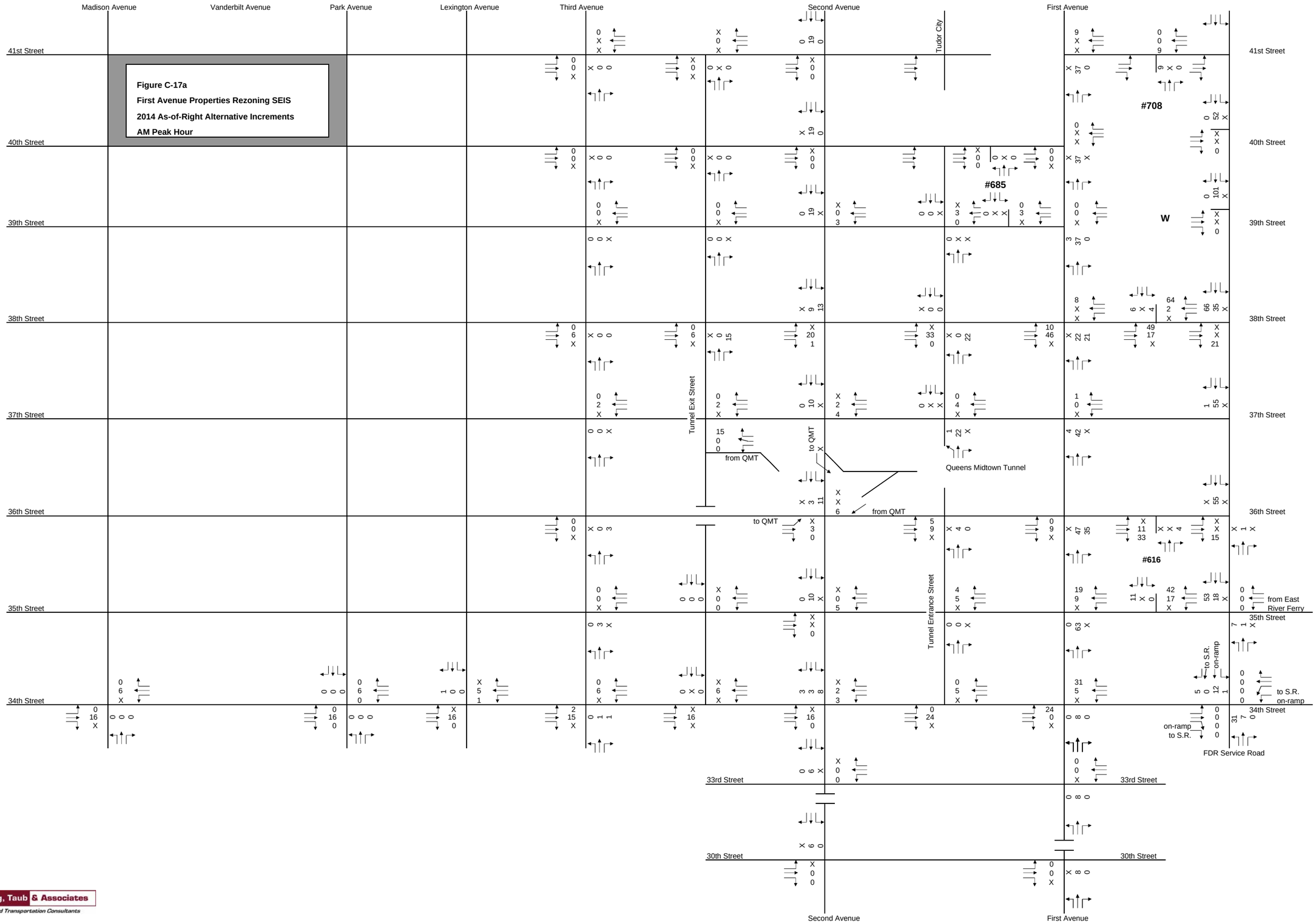


Figure C-17a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

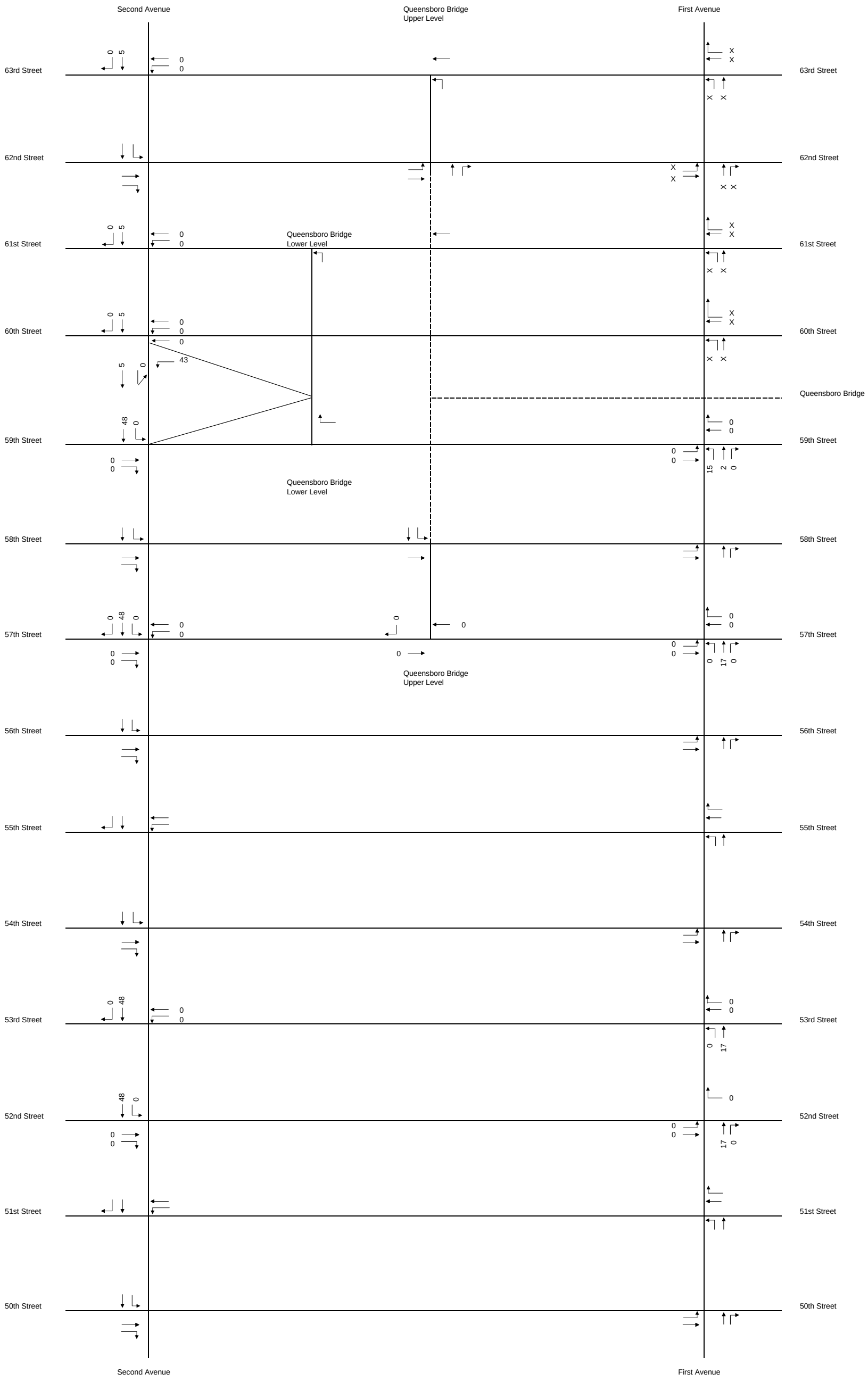
10/5/2007

Figure C-17b

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Increments

AM Peak Hour



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Traffic and Transportation Consultants

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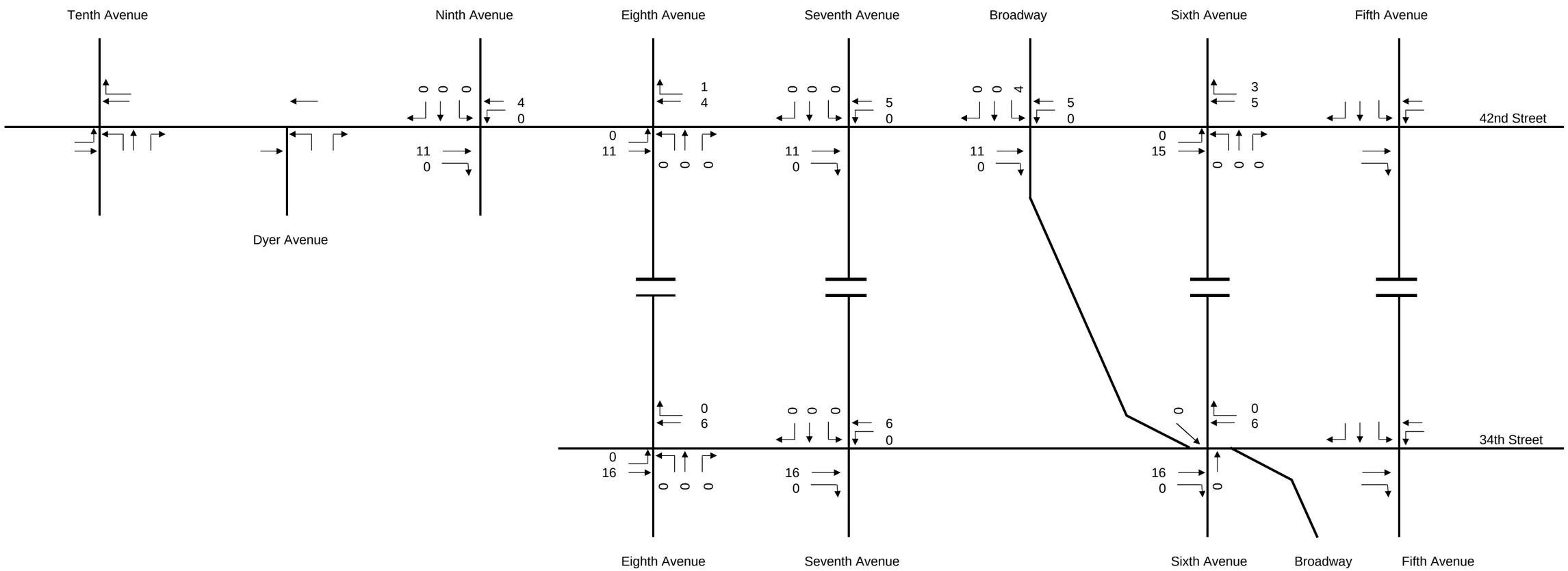
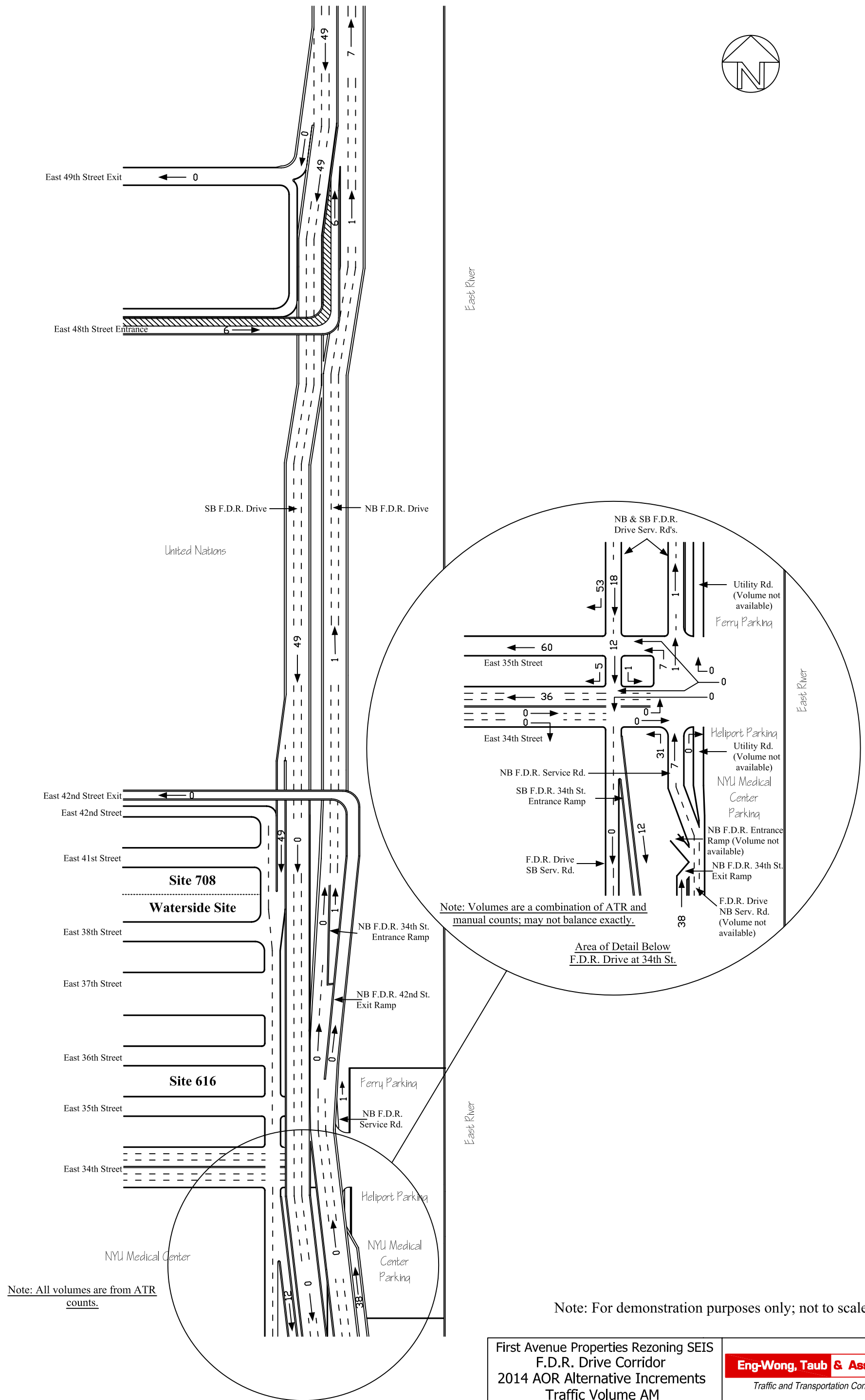
Figure C-17c
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/5/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 AOR Alternative Increments
Traffic Volume AM
Figure C-17d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

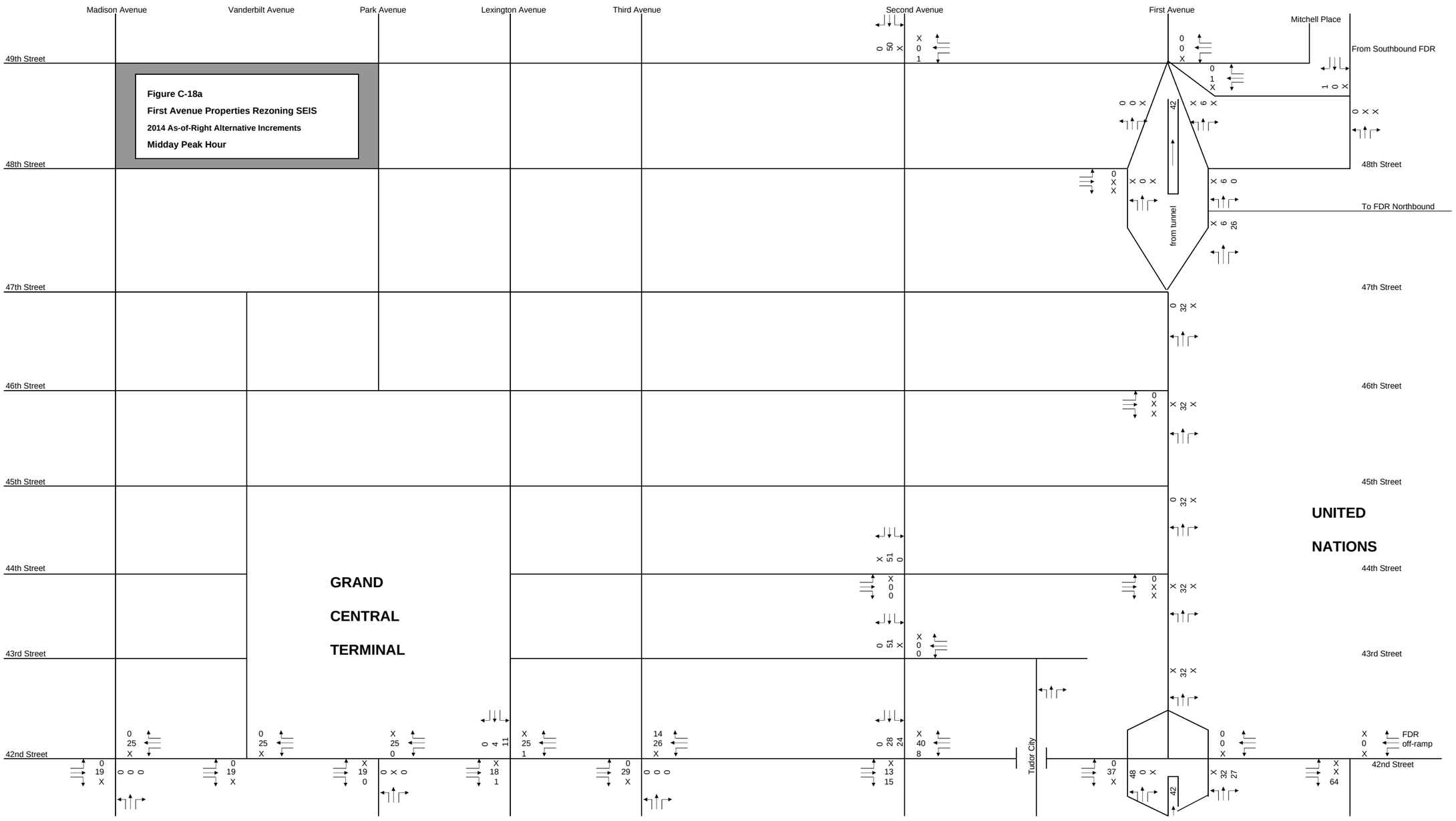


Figure C-18a

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Increments

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/17/2007

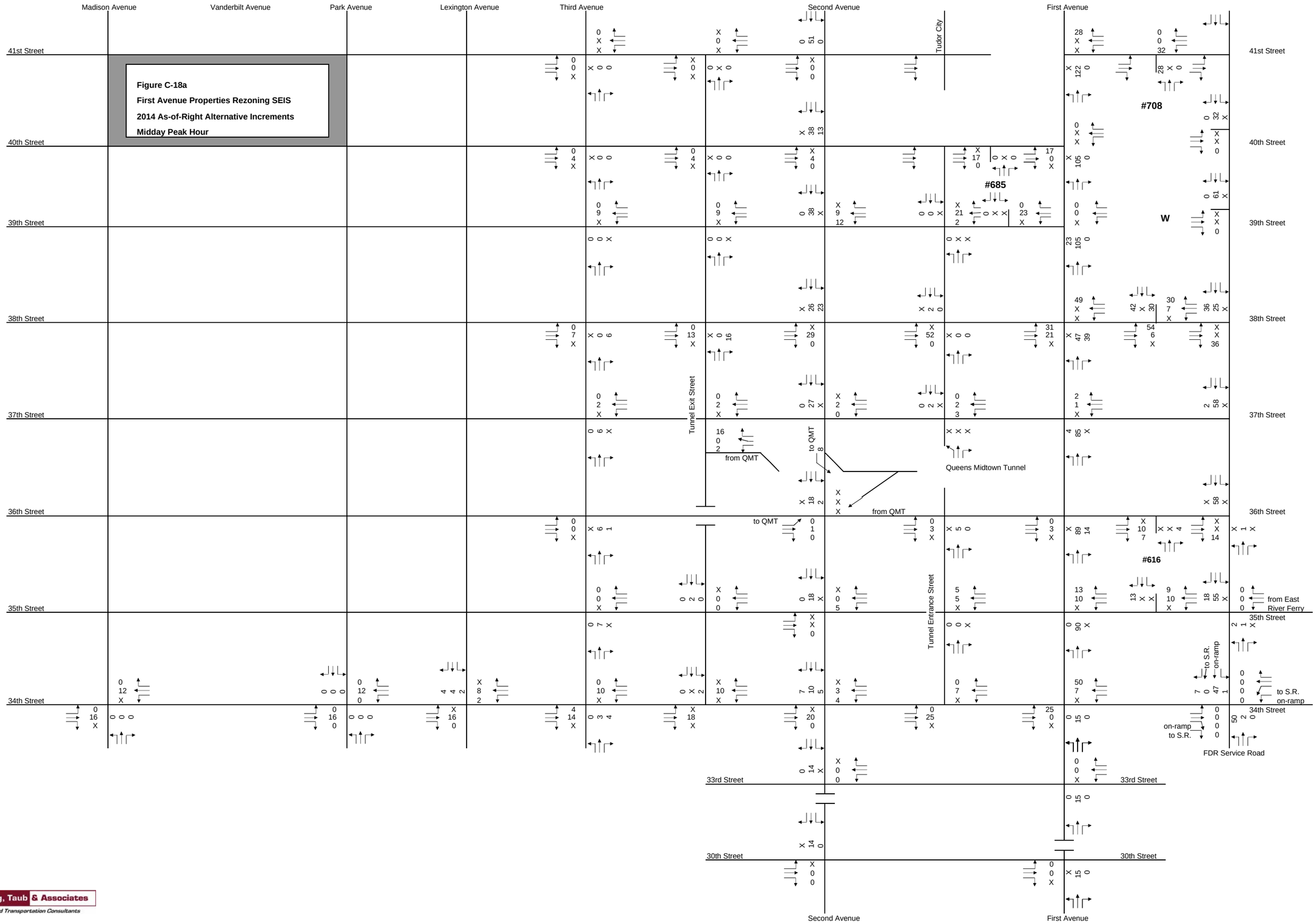


Figure C-18a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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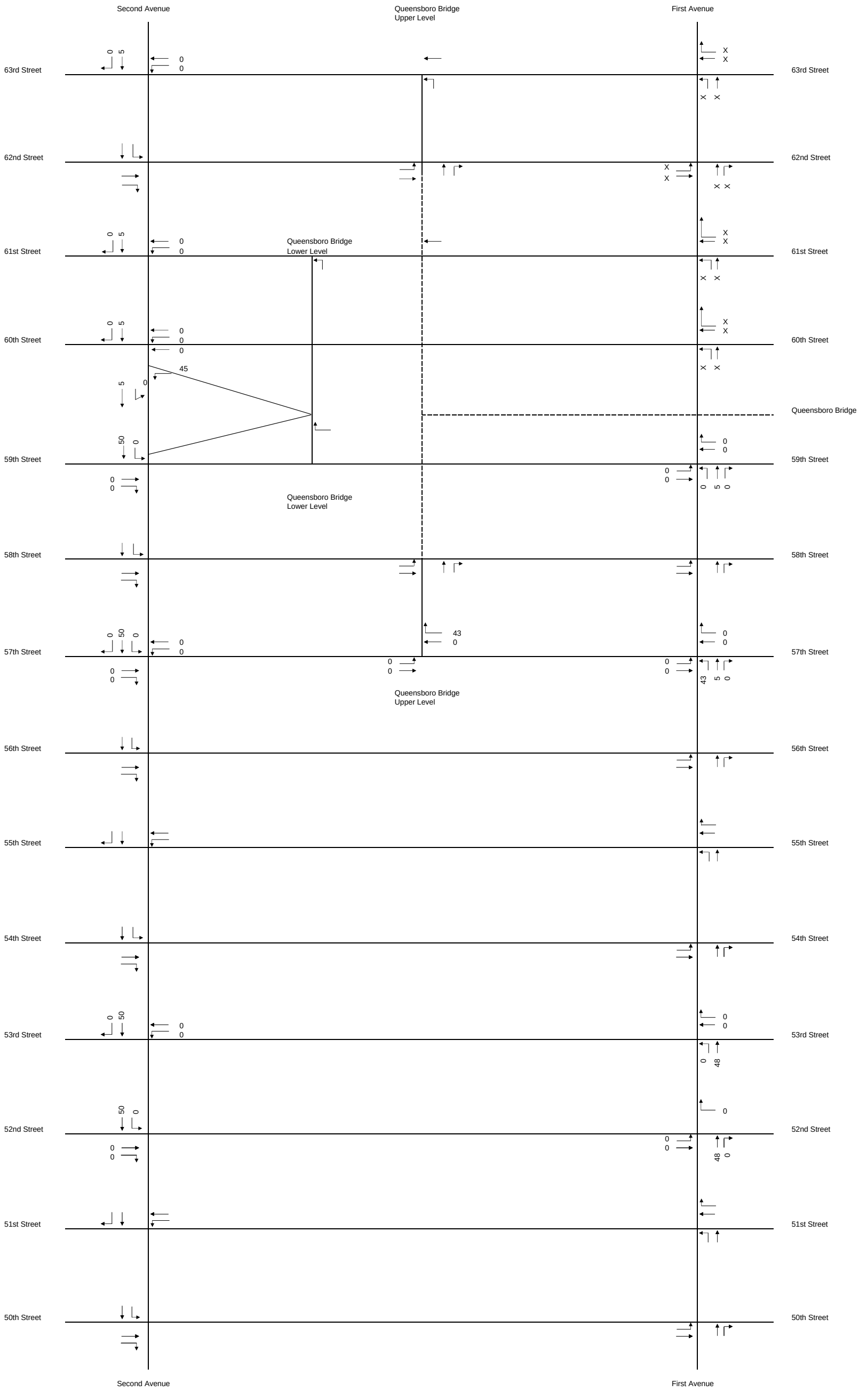
Figure C-18b

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Increments

Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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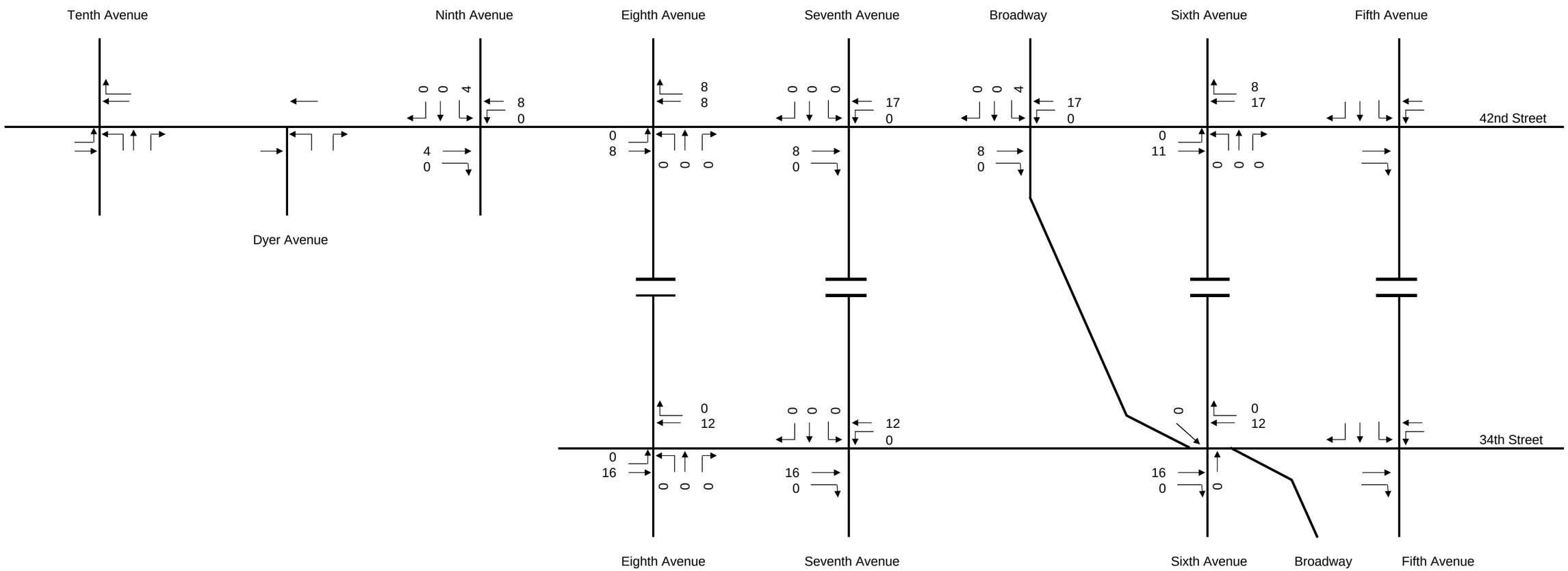
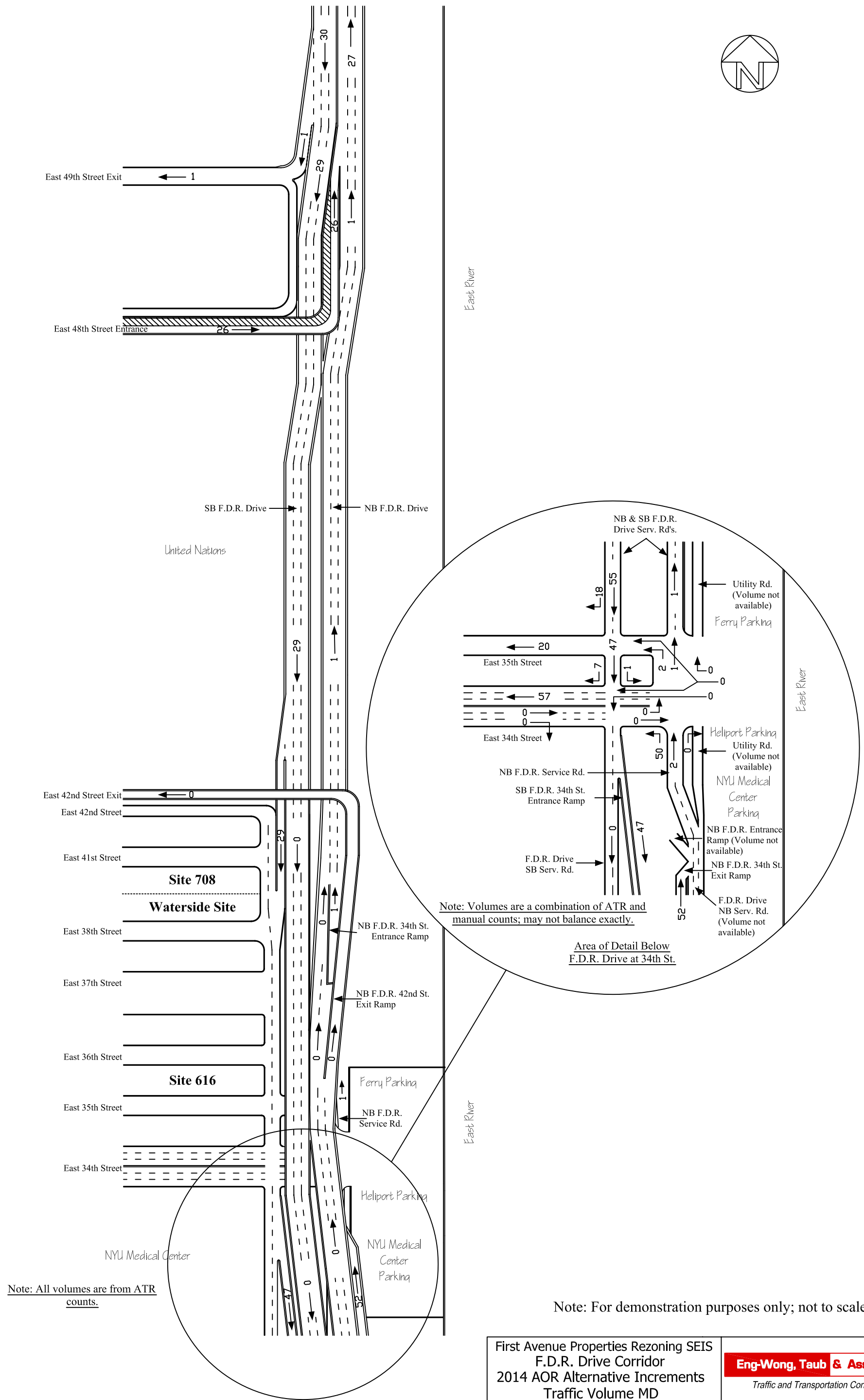
Figure C-18c
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/5/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 AOR Alternative Increments
Traffic Volume MD
Figure C-18d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

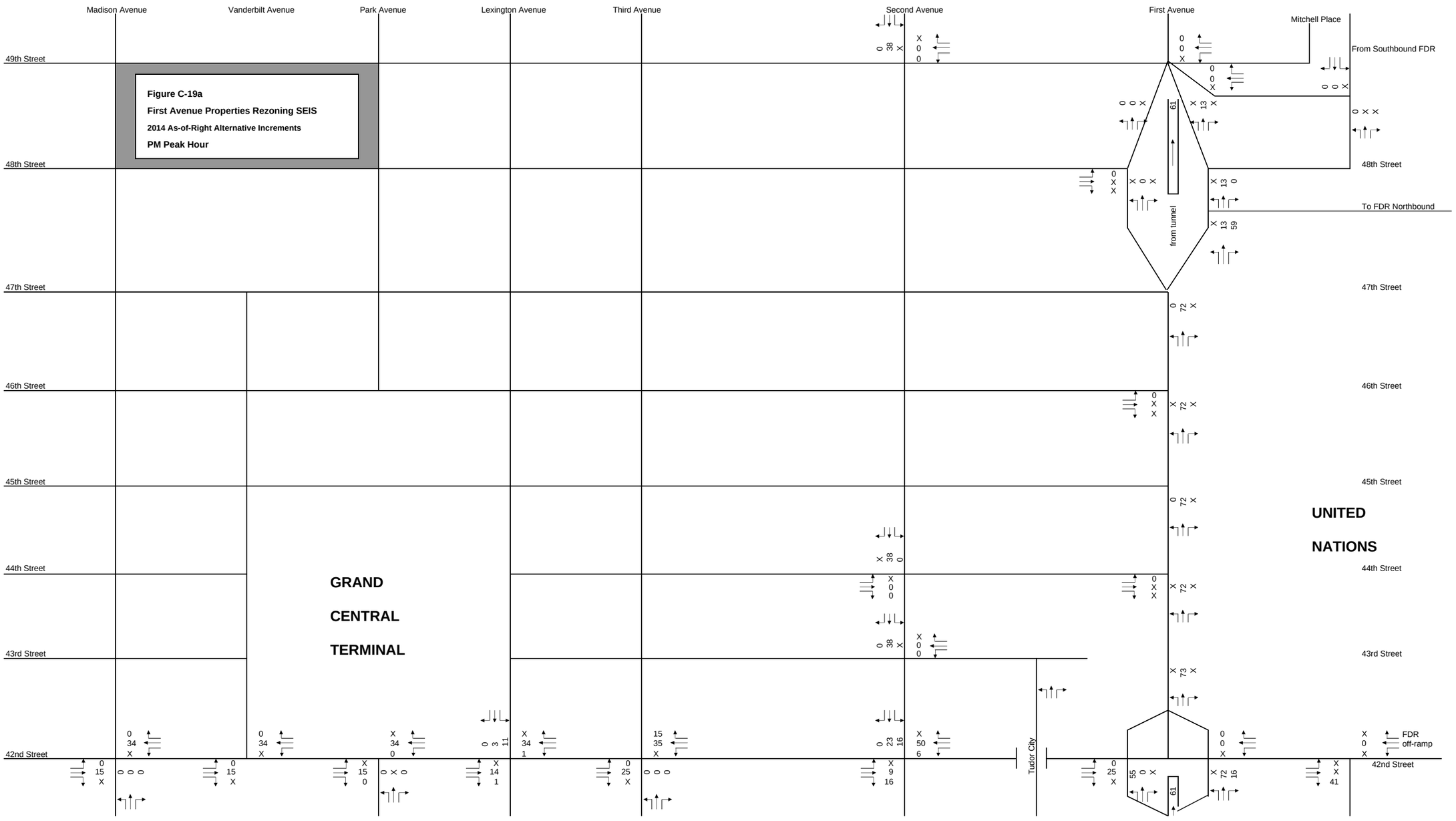


Figure C-19a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/2/2007

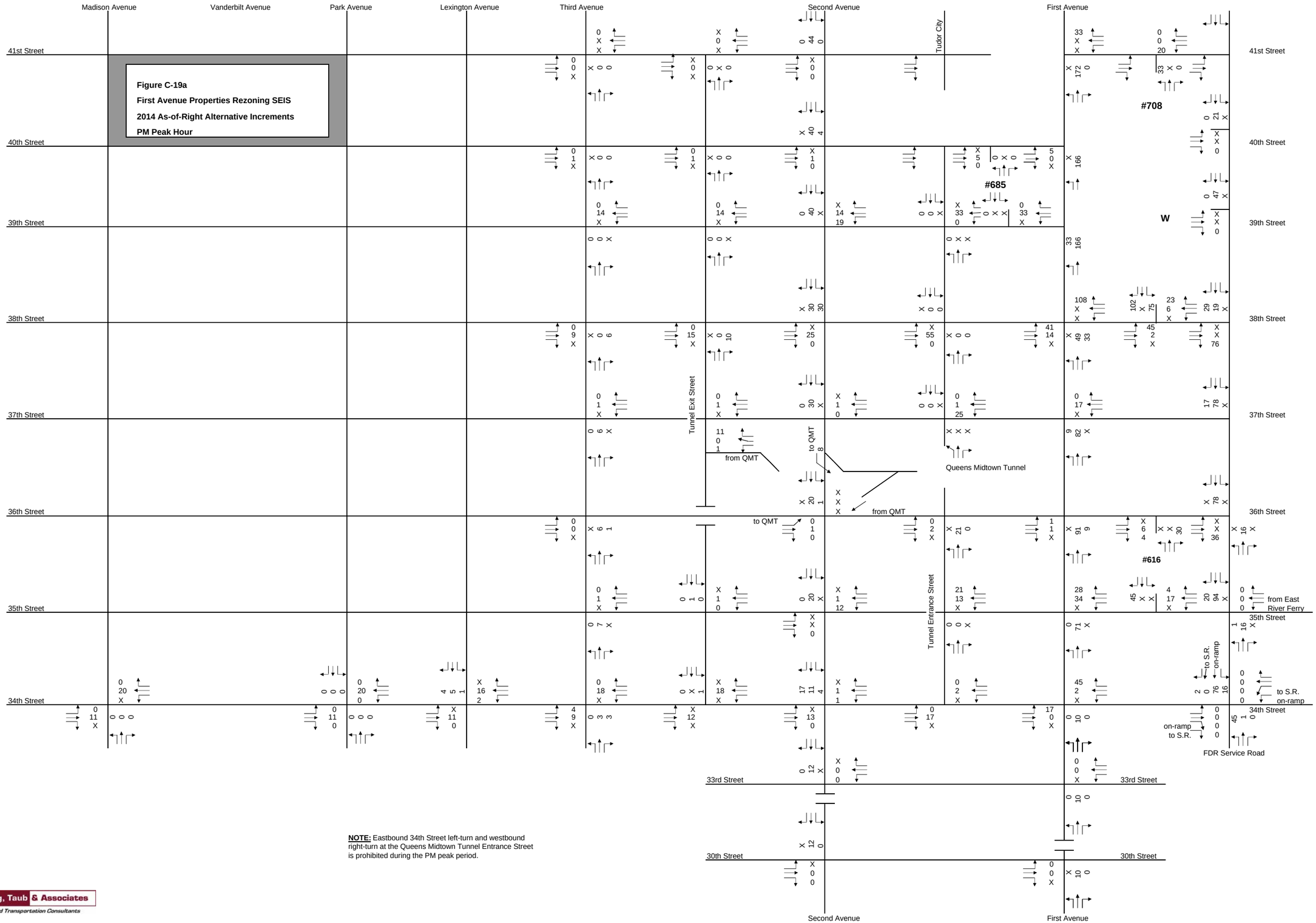


Figure C-19a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

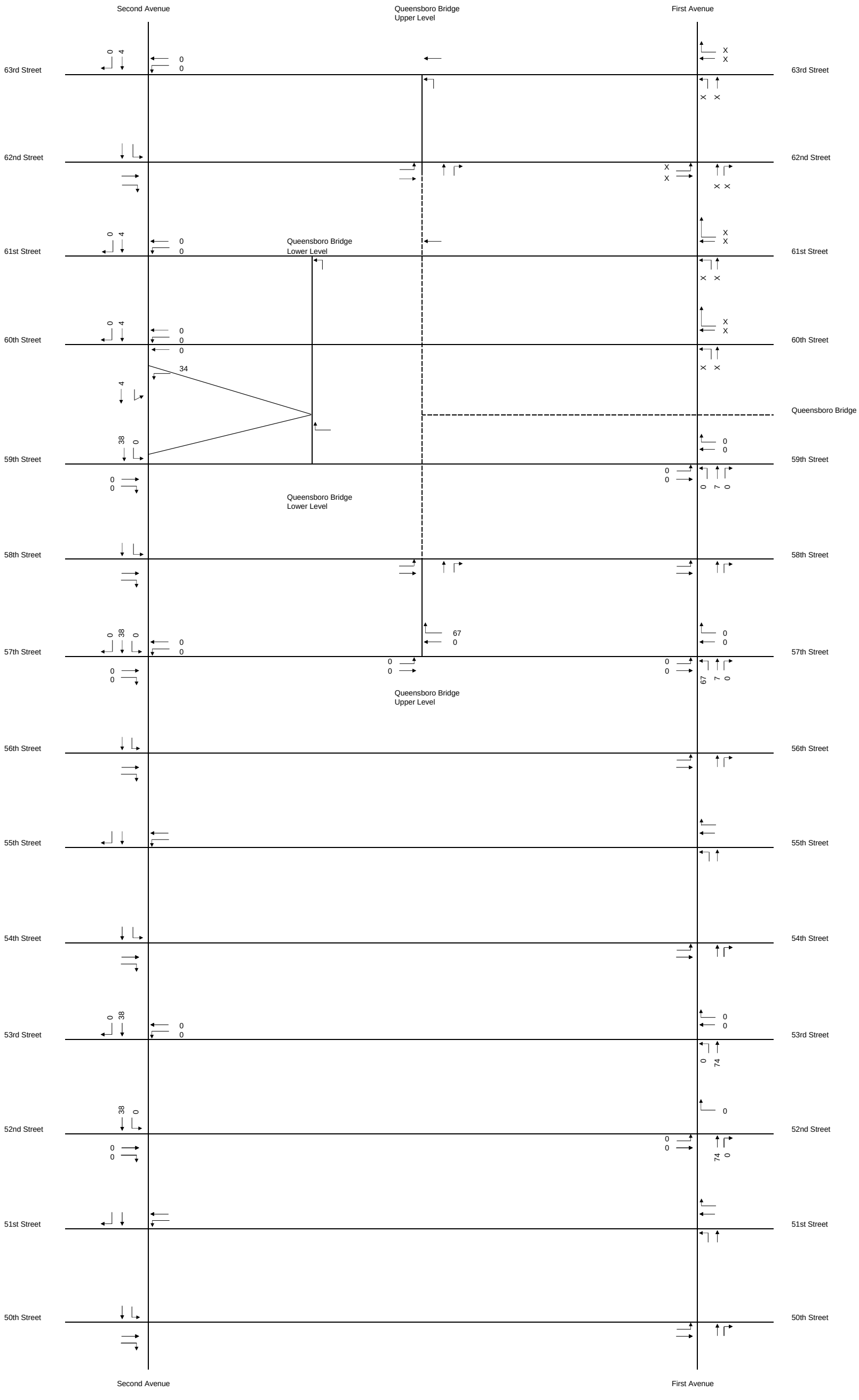
11/2/2007

Figure C-19b

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Increments

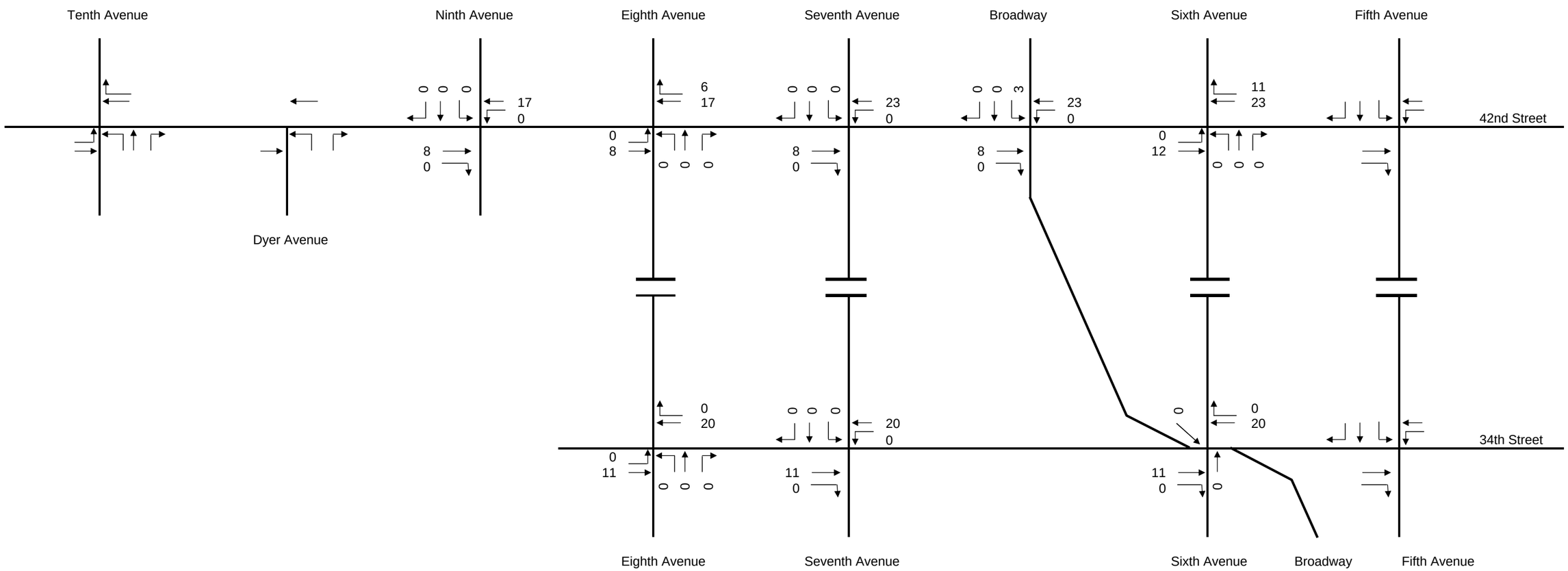
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

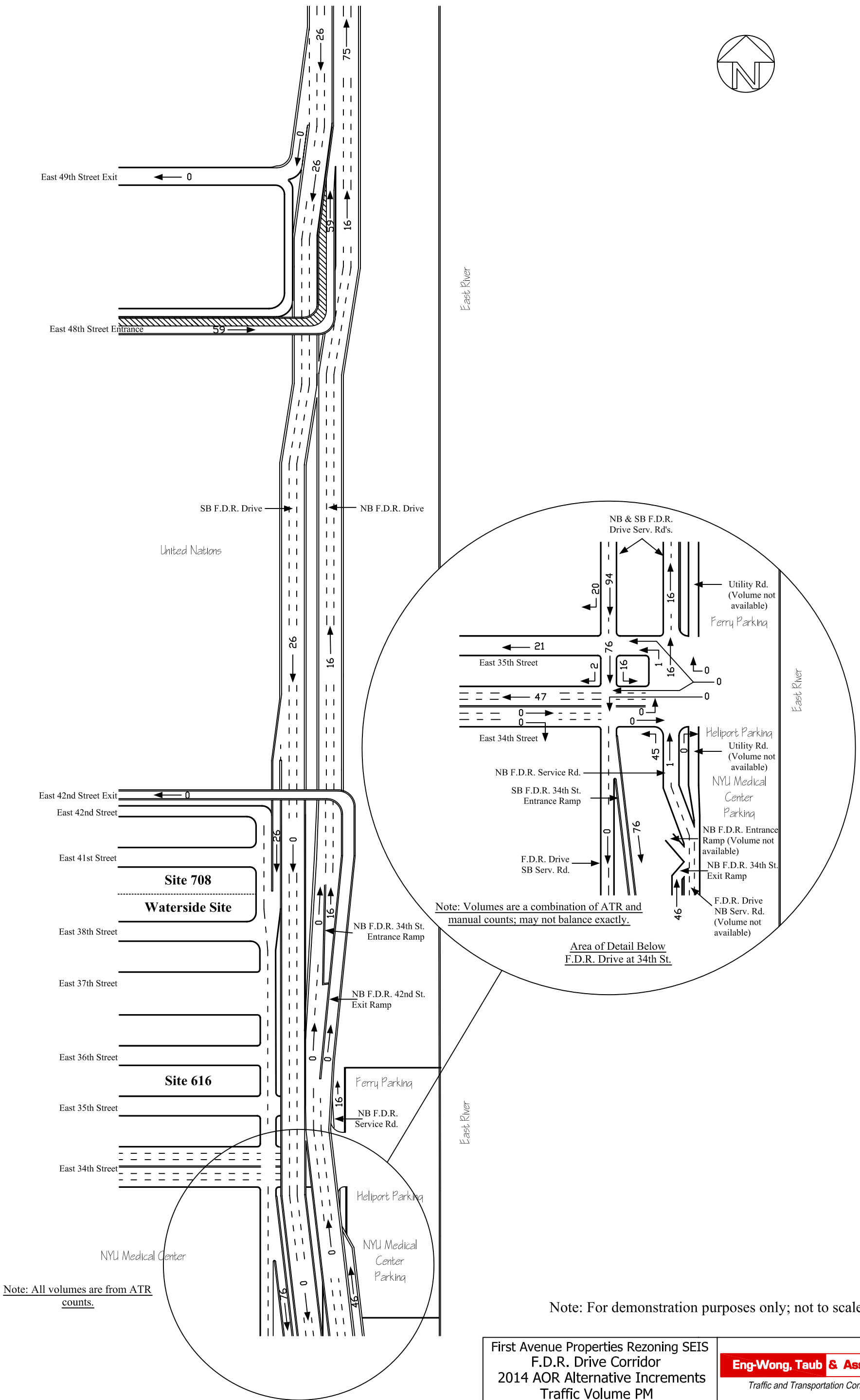
10/8/2007

Figure C-19c
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

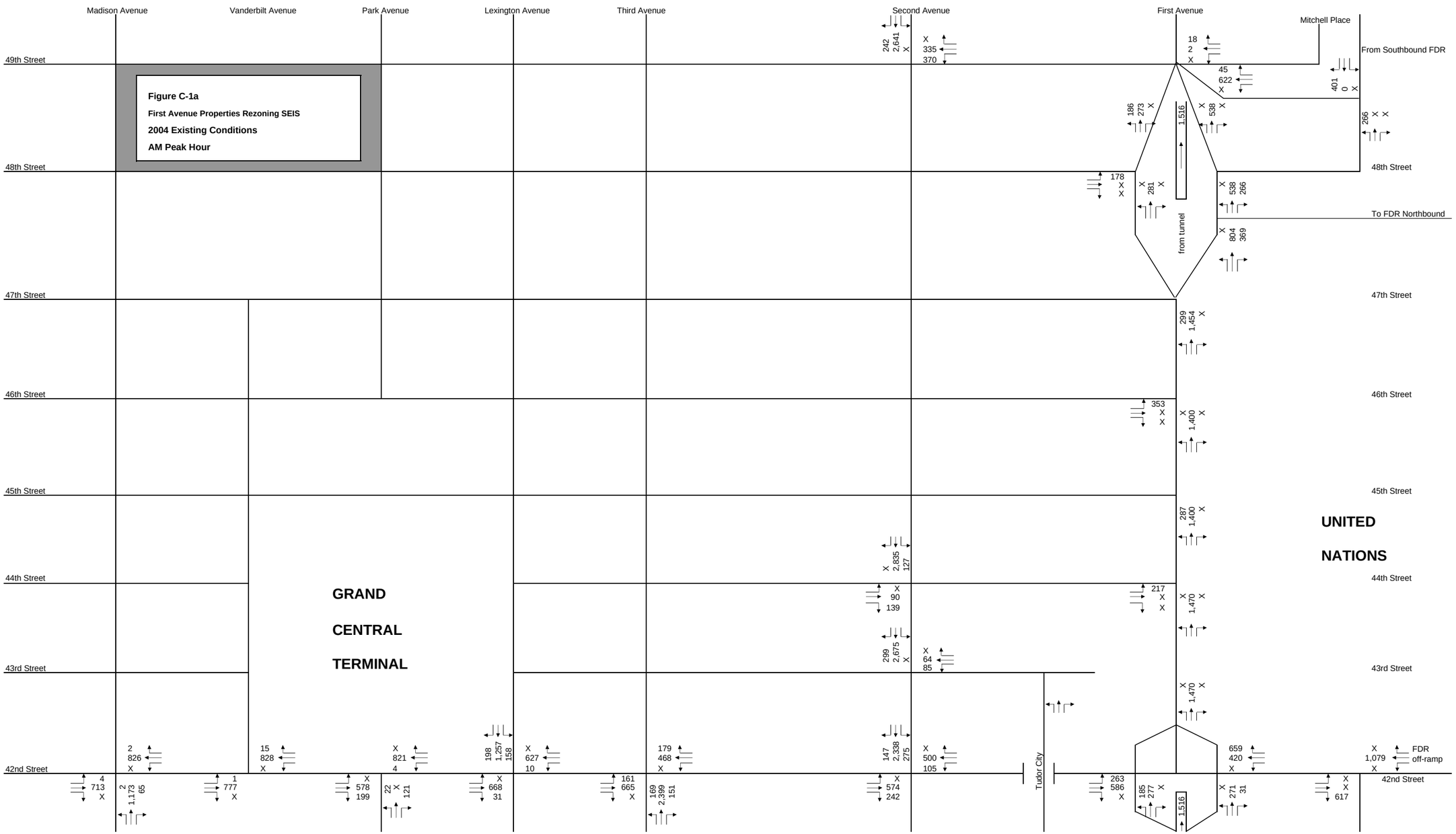
10/5/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 AOR Alternative Increments
Traffic Volume PM
Figure C-19d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/5/2007

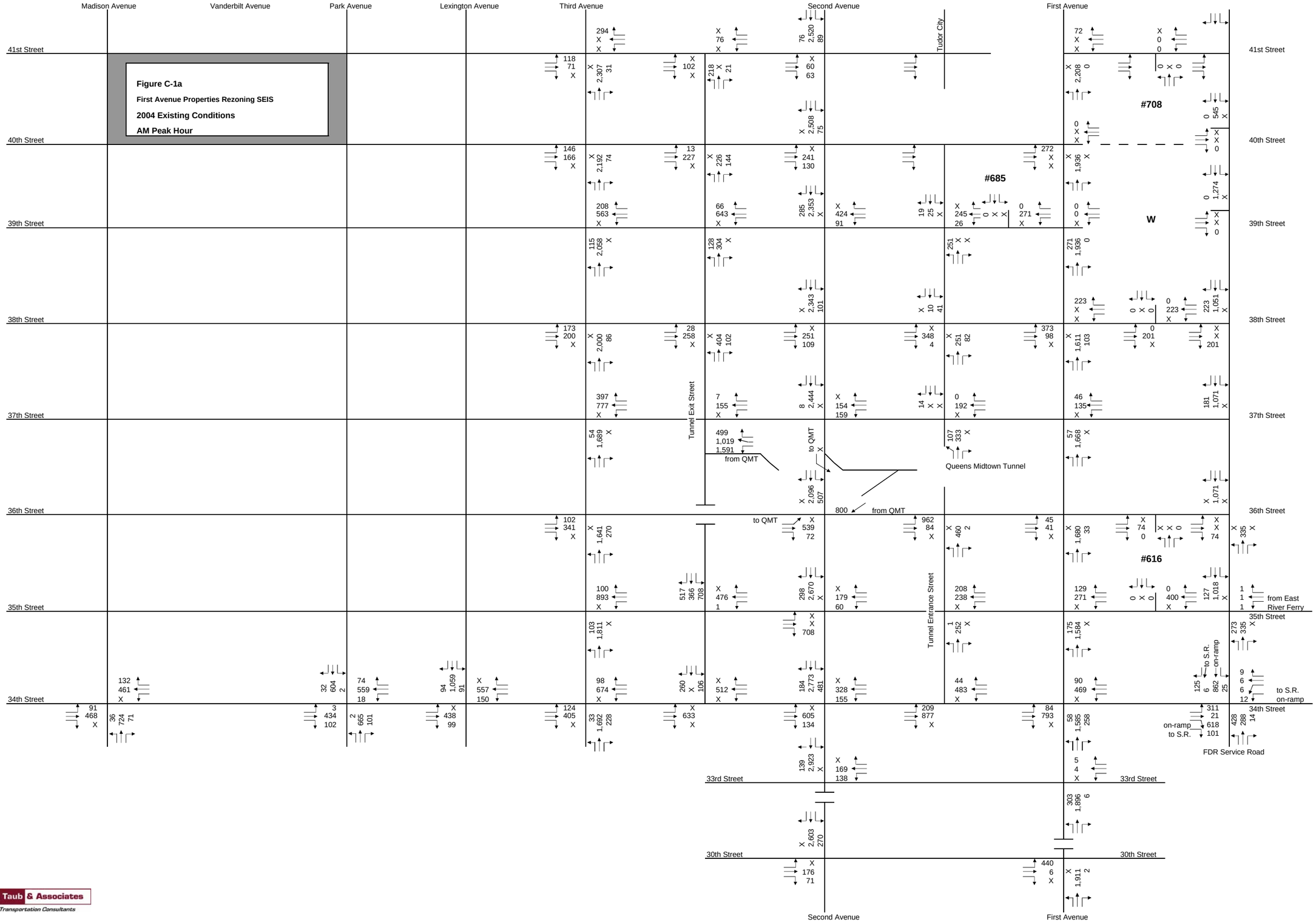


Figure C-1a
First Avenue Properties Rezoning SEIS
2004 Existing Conditions
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

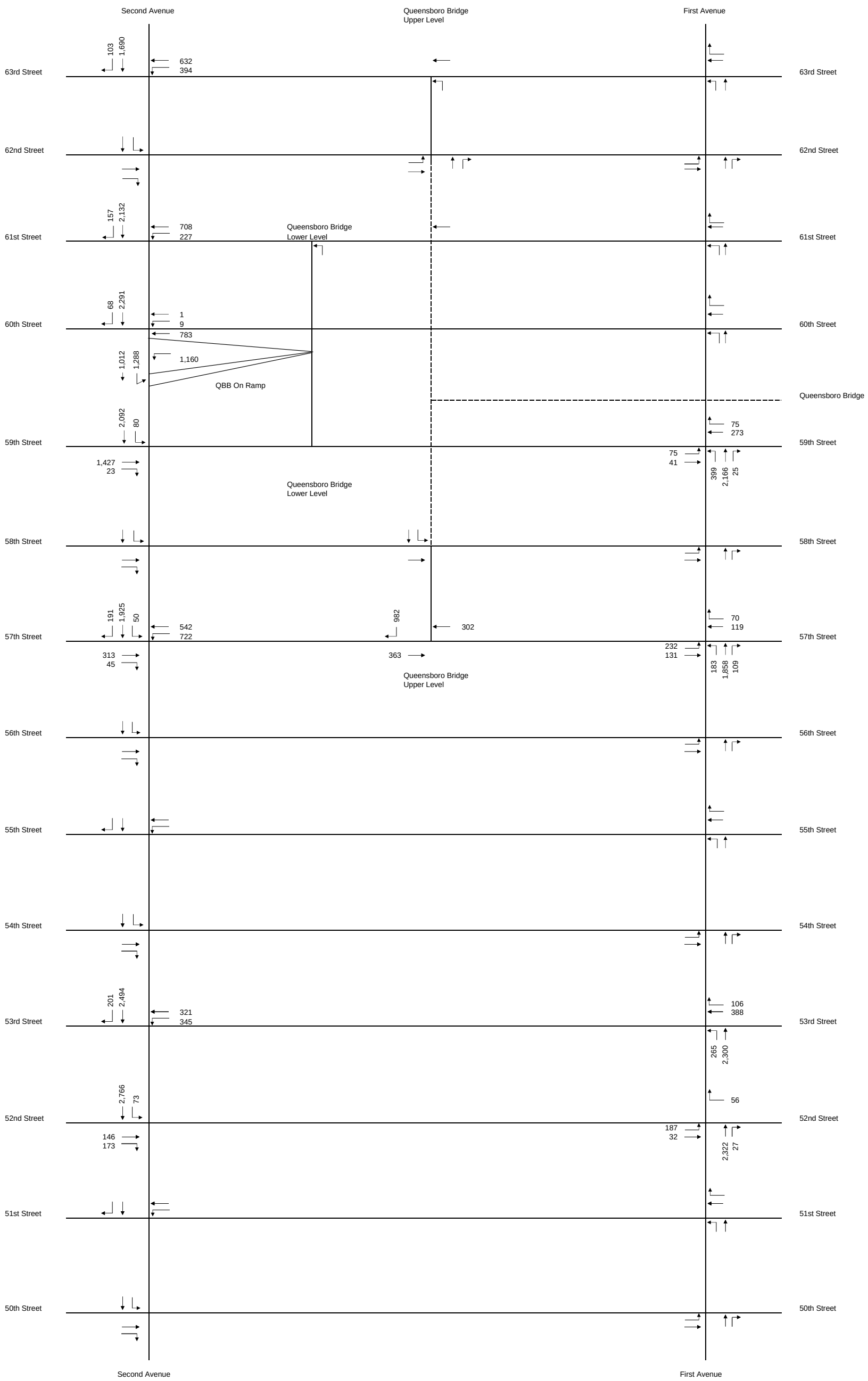
6/5/2007

Figure C-1b

First Avenue Properties Rezoning SEIS

2004 Existing Conditions

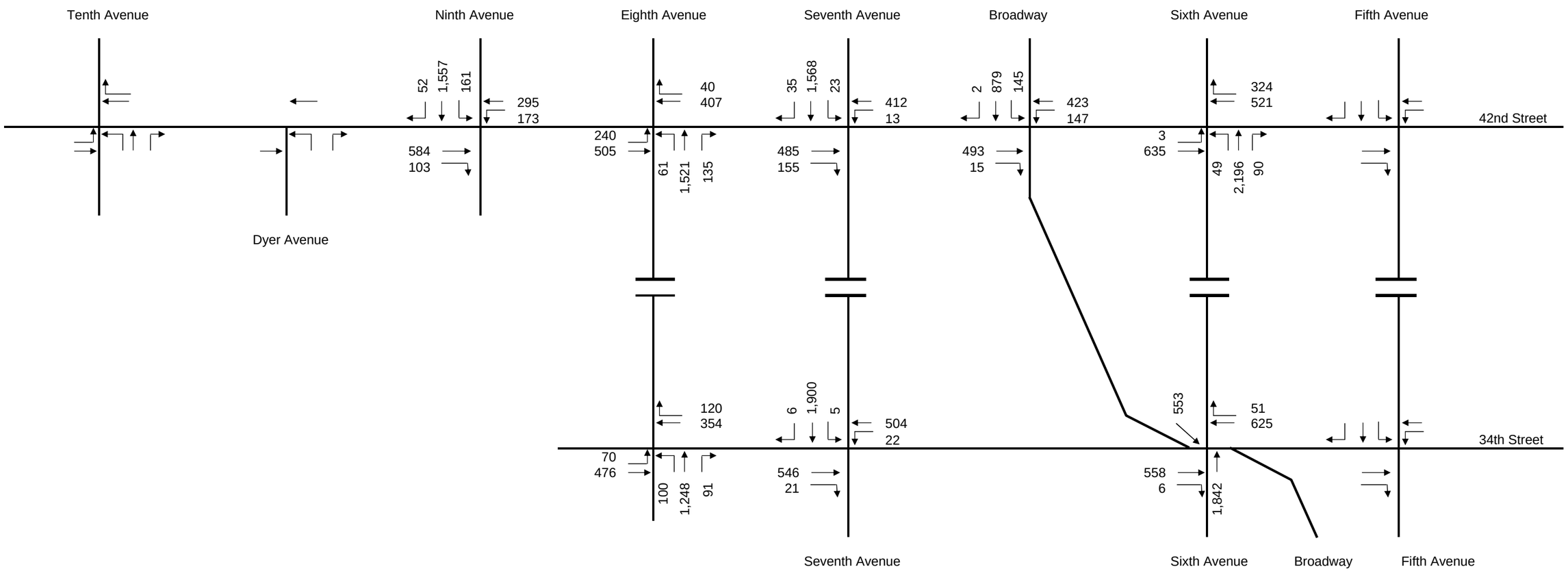
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

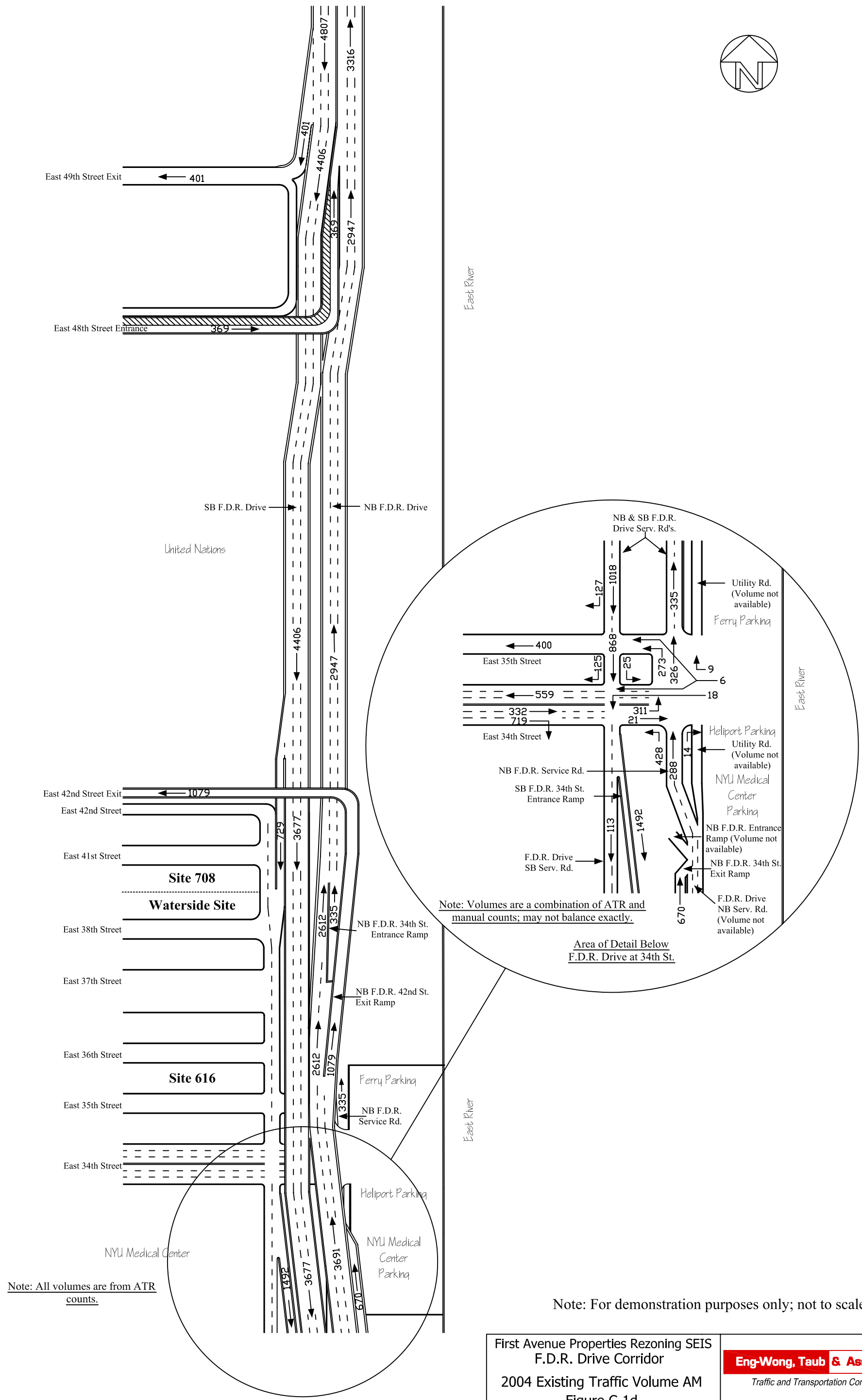
6/5/2007

Figure C-1c
First Avenue Properties Rezoning SEIS
2004 Existing Conditions
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

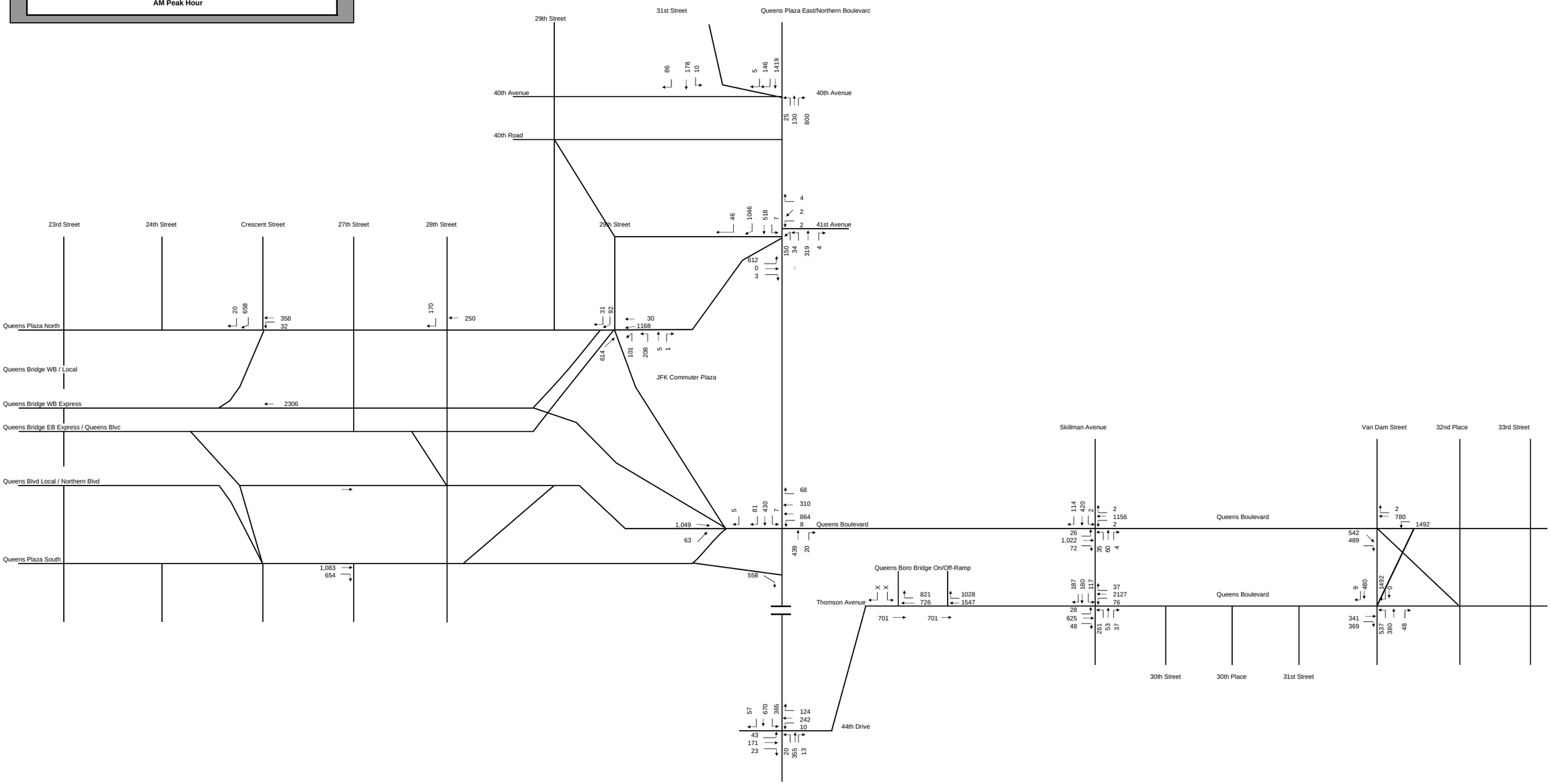
6/5/2007



Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2004 Existing Traffic Volume AM Figure C-1d		Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: GB	Checked by: AB	

Figure C-1e
First Avenue Properties Rezoning SEIS
2007 Existing Conditions
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/5/2007

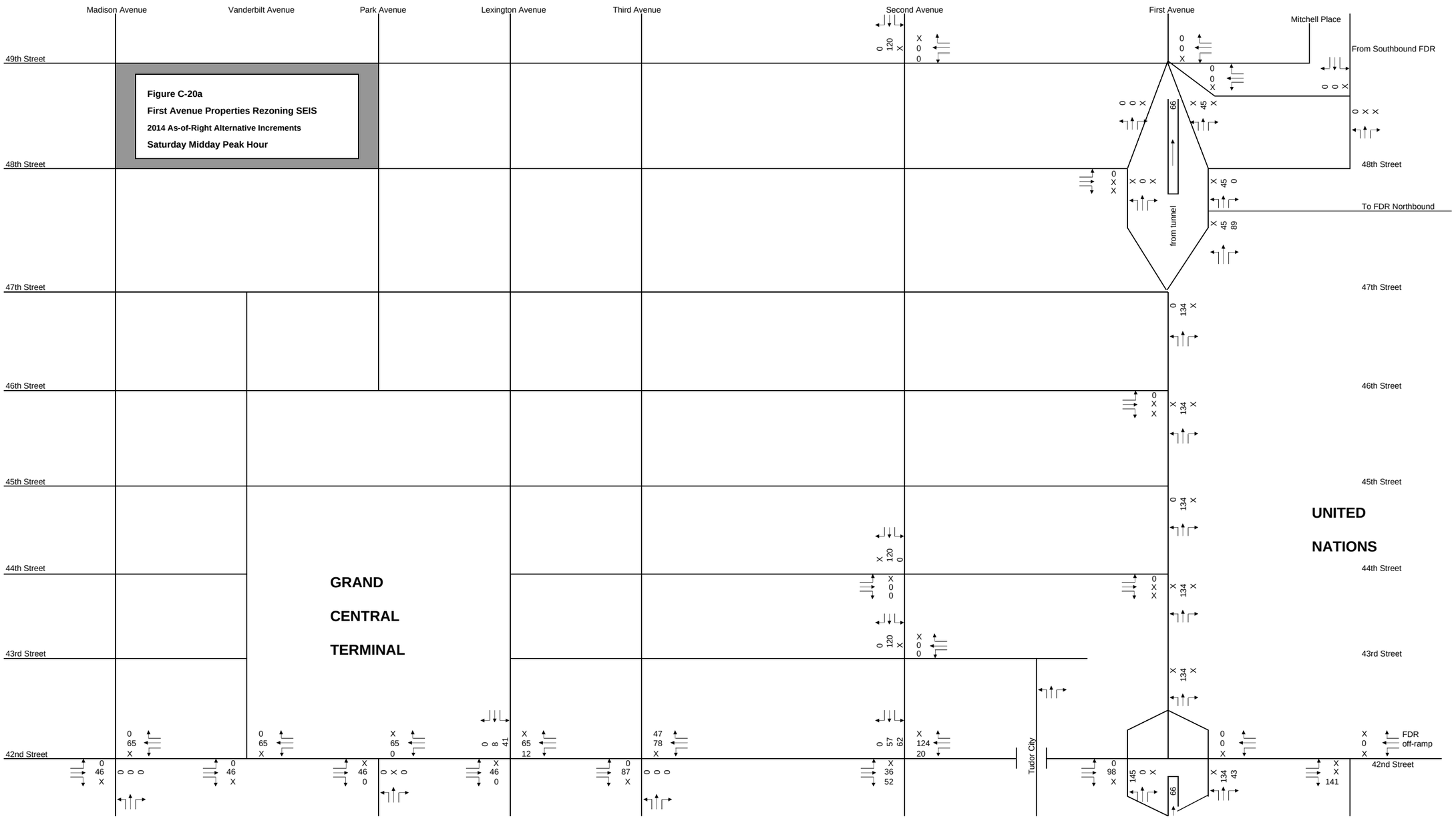


Figure C-20a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/5/2007

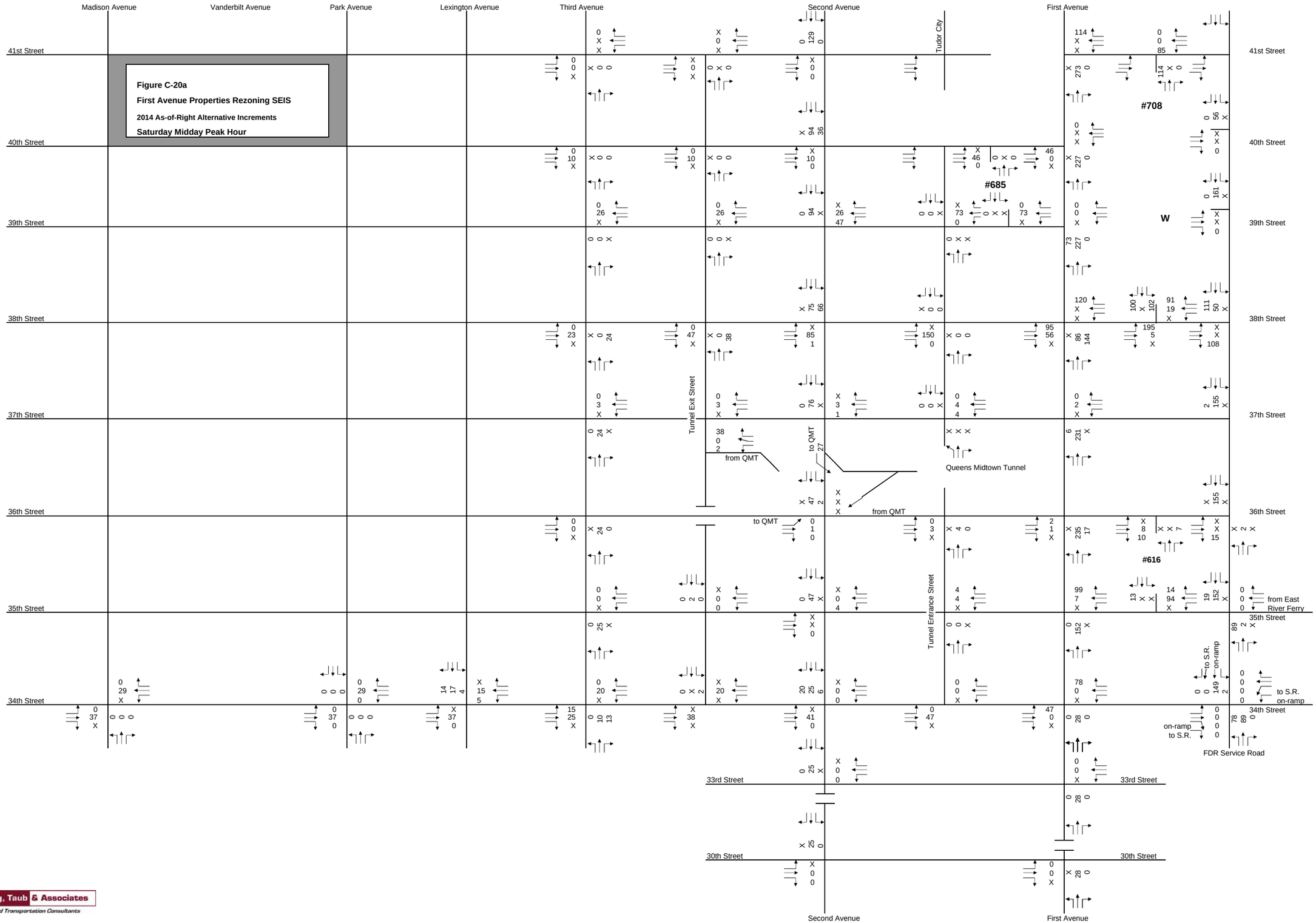


Figure C-20a

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Increments

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

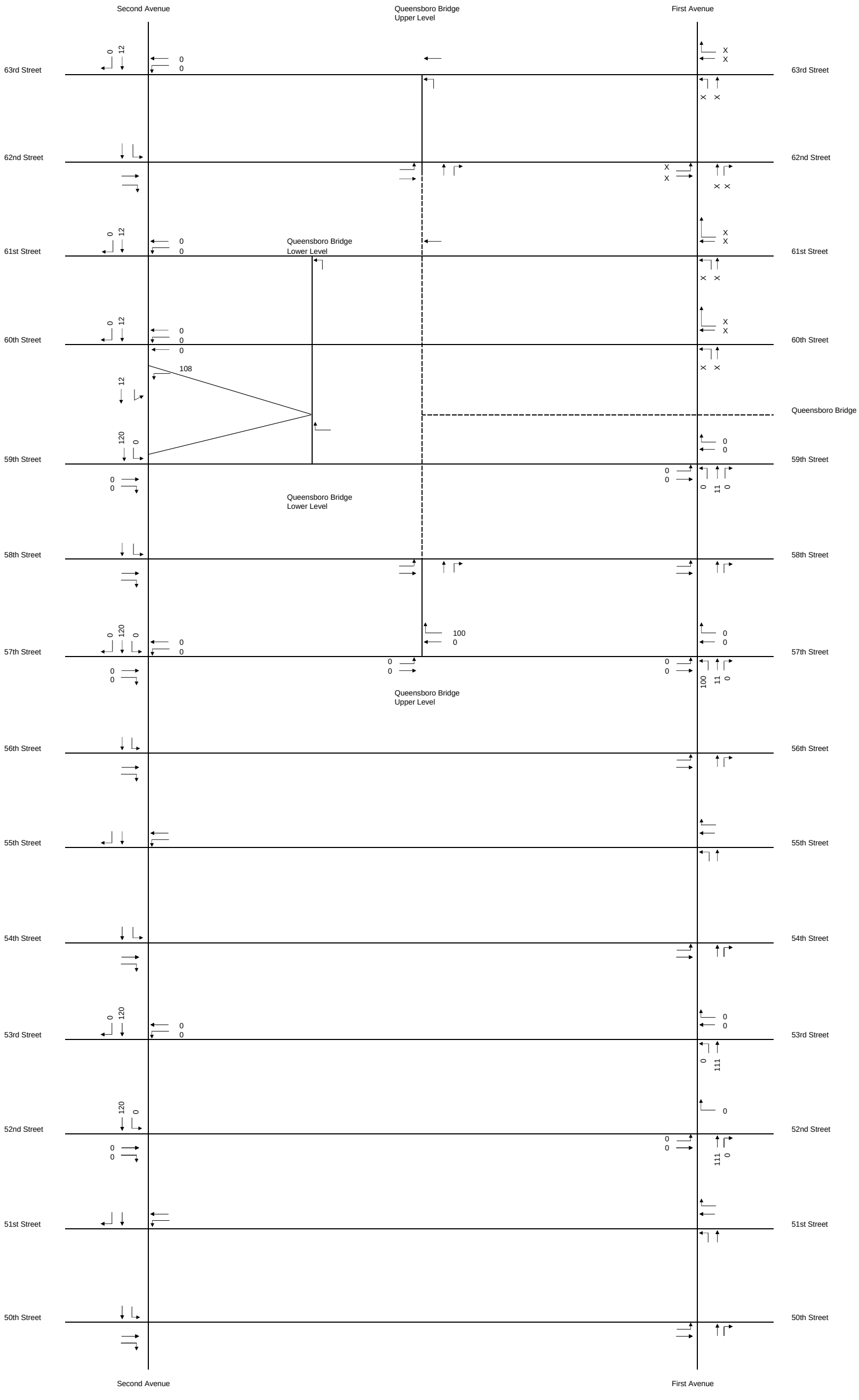
10/5/2007

Figure C-20b

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Increments

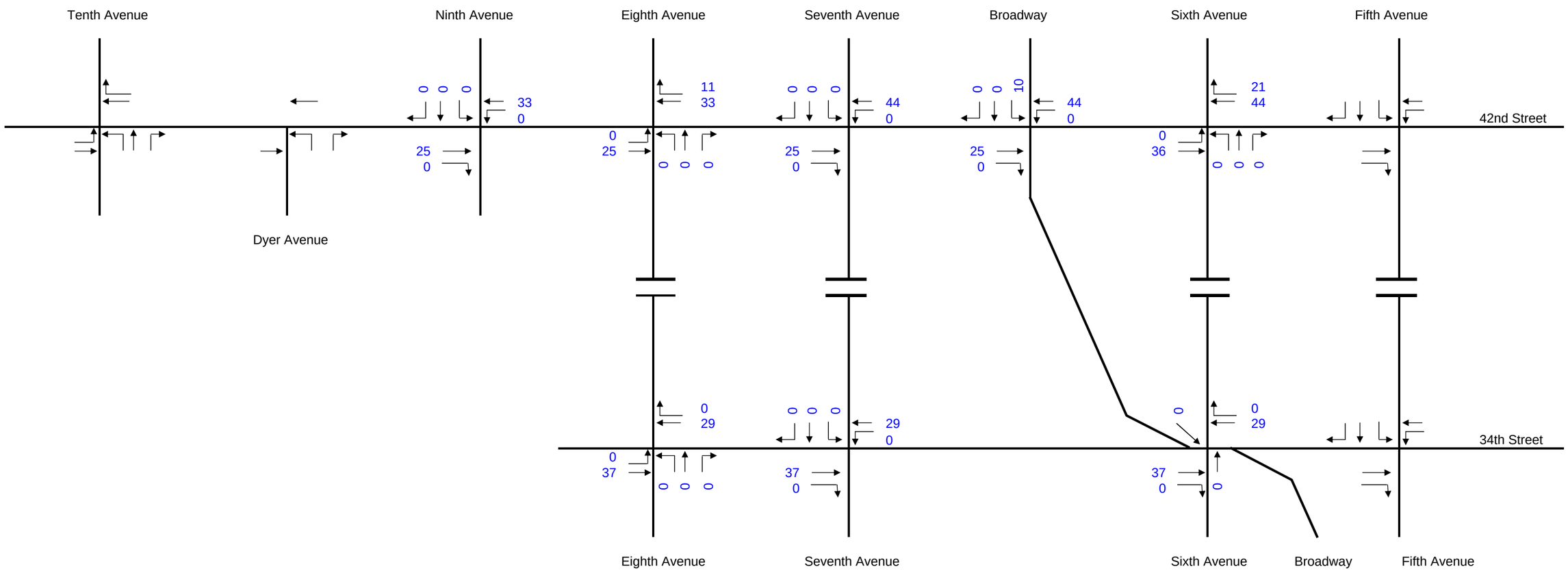
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

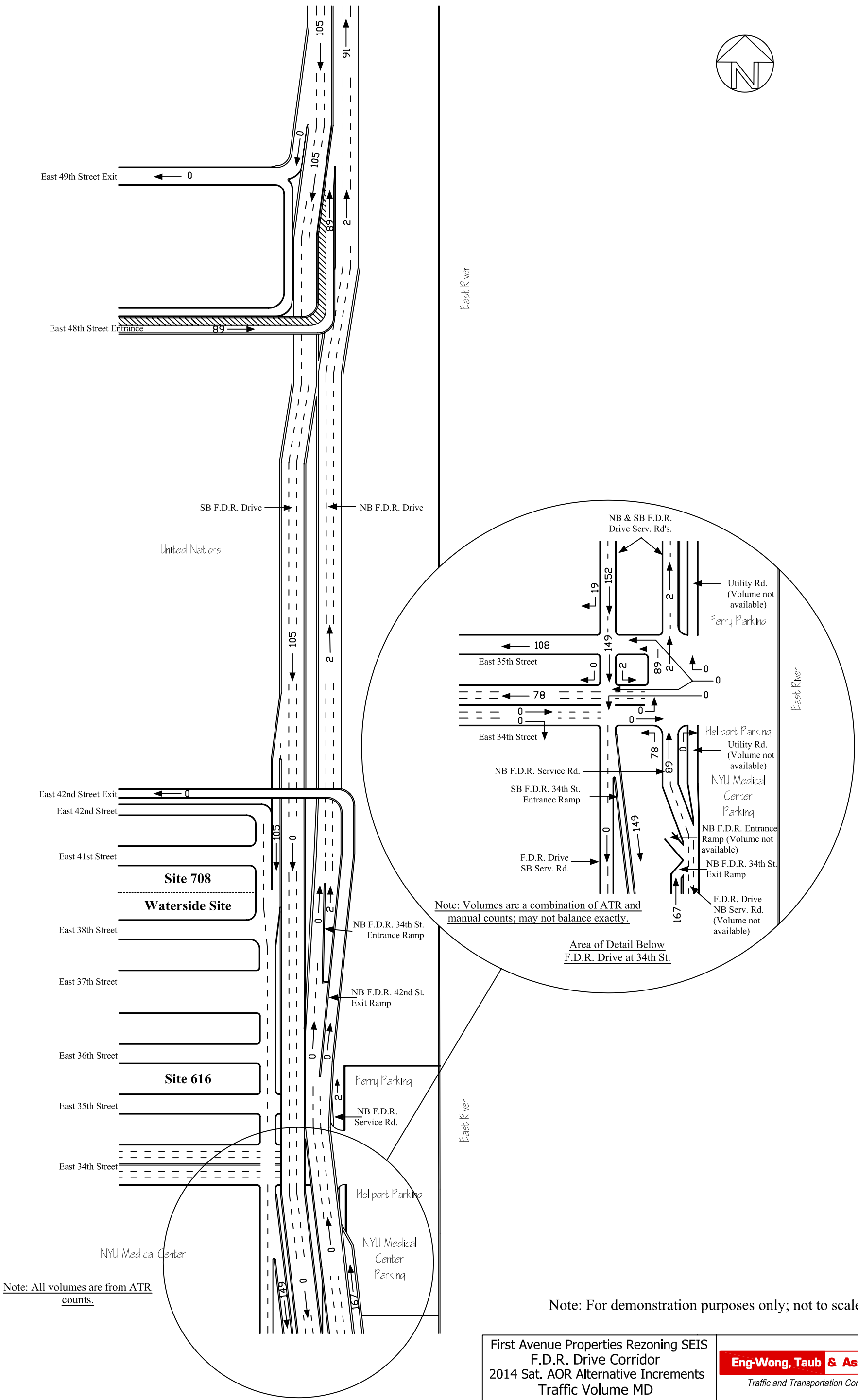
10/16/2007

Figure C-20c
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Increments
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/5/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Sat. AOR Alternative Increments
Traffic Volume MD
Figure C-20d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

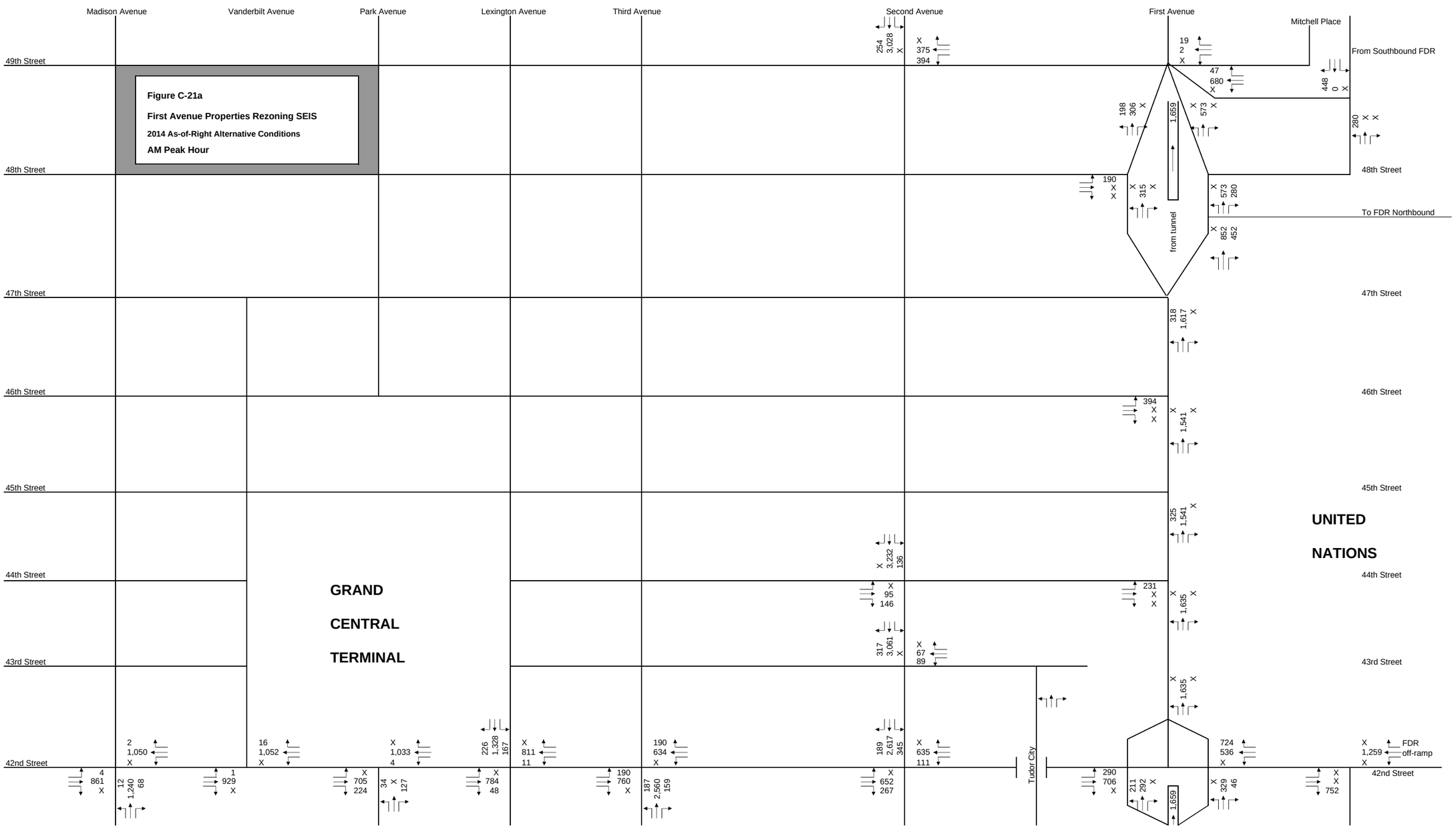


Figure C-21a

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Conditions

AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/17/2007

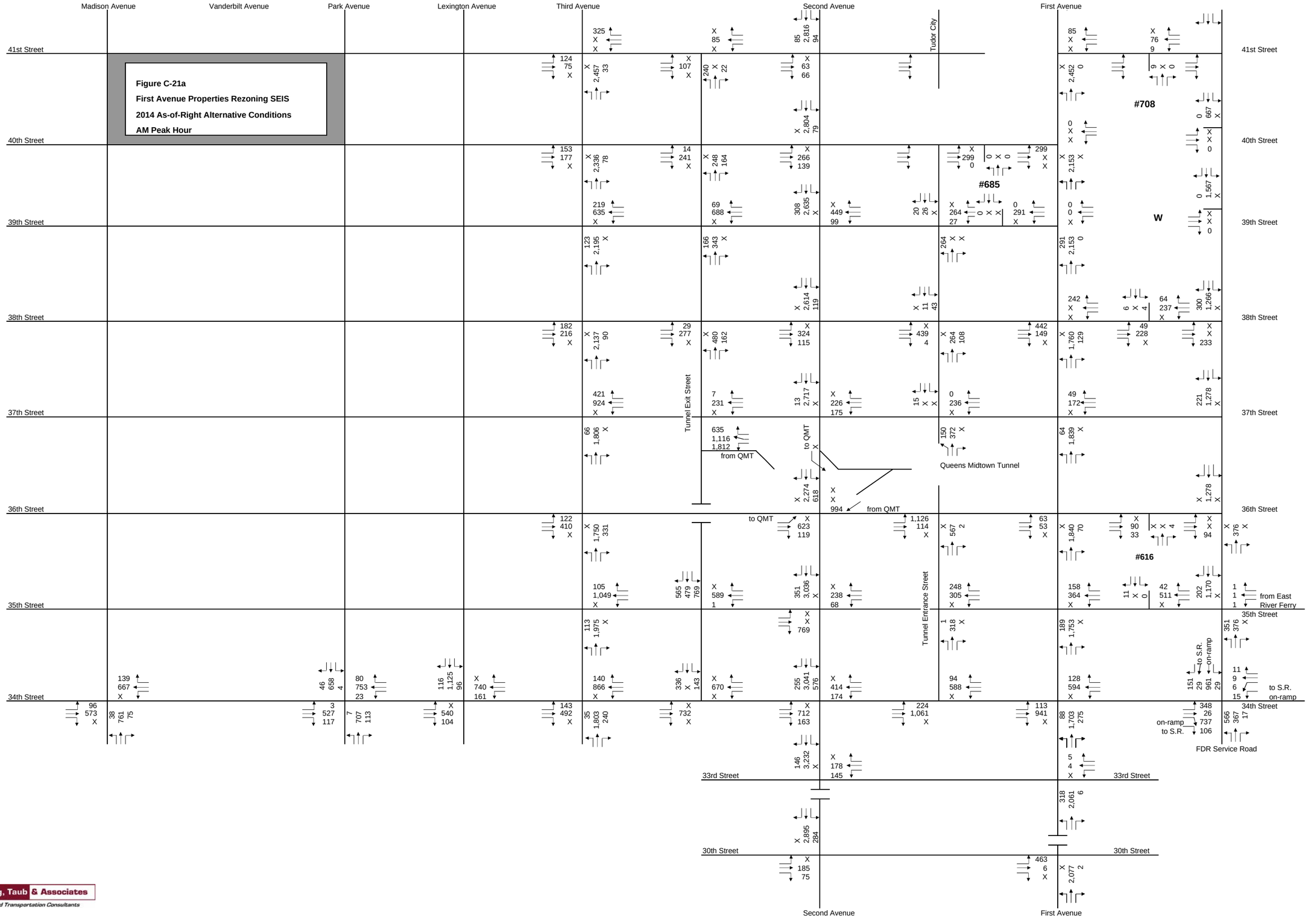


Figure C-21a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

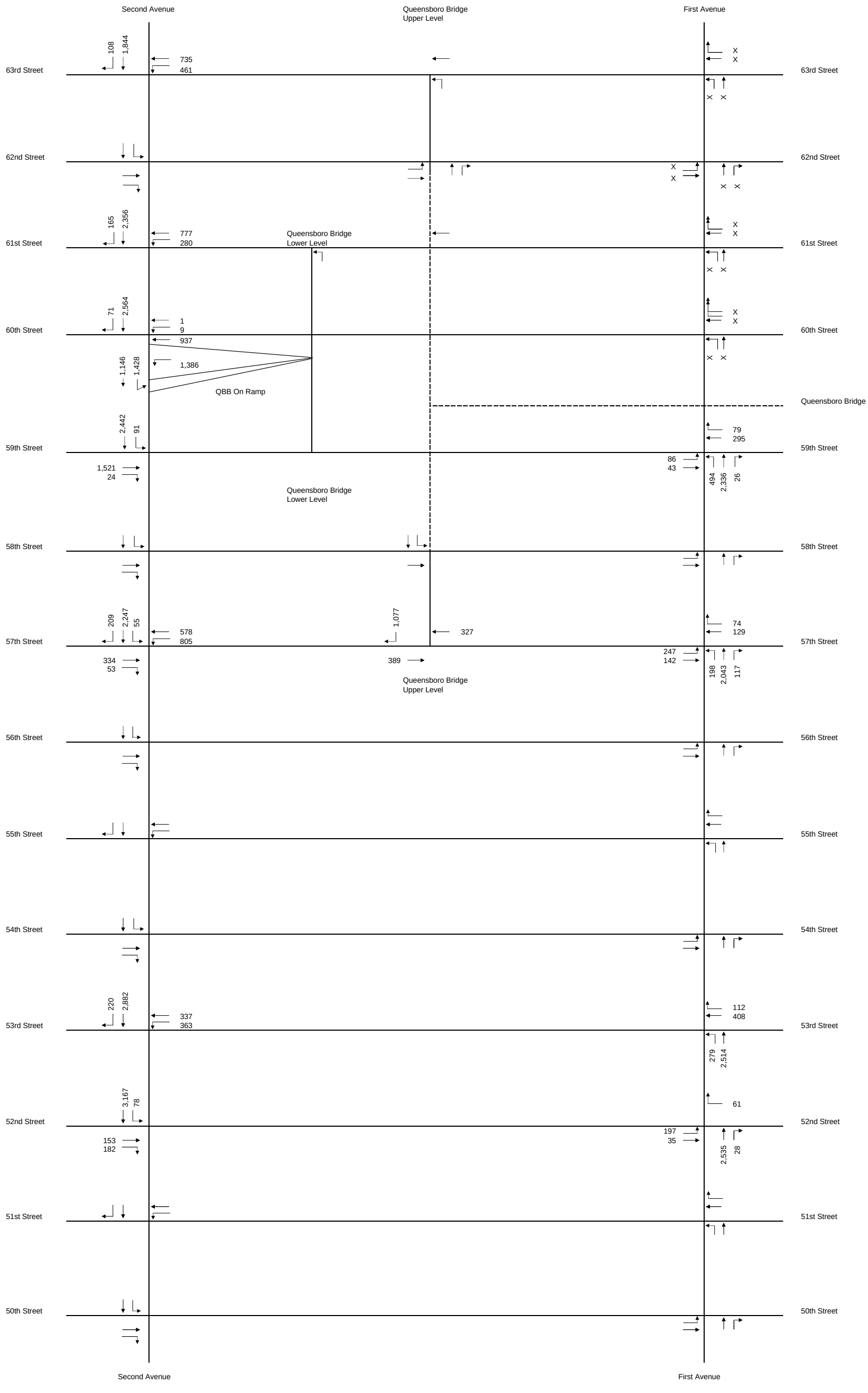
10/17/2007

Figure C-21b

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Conditions

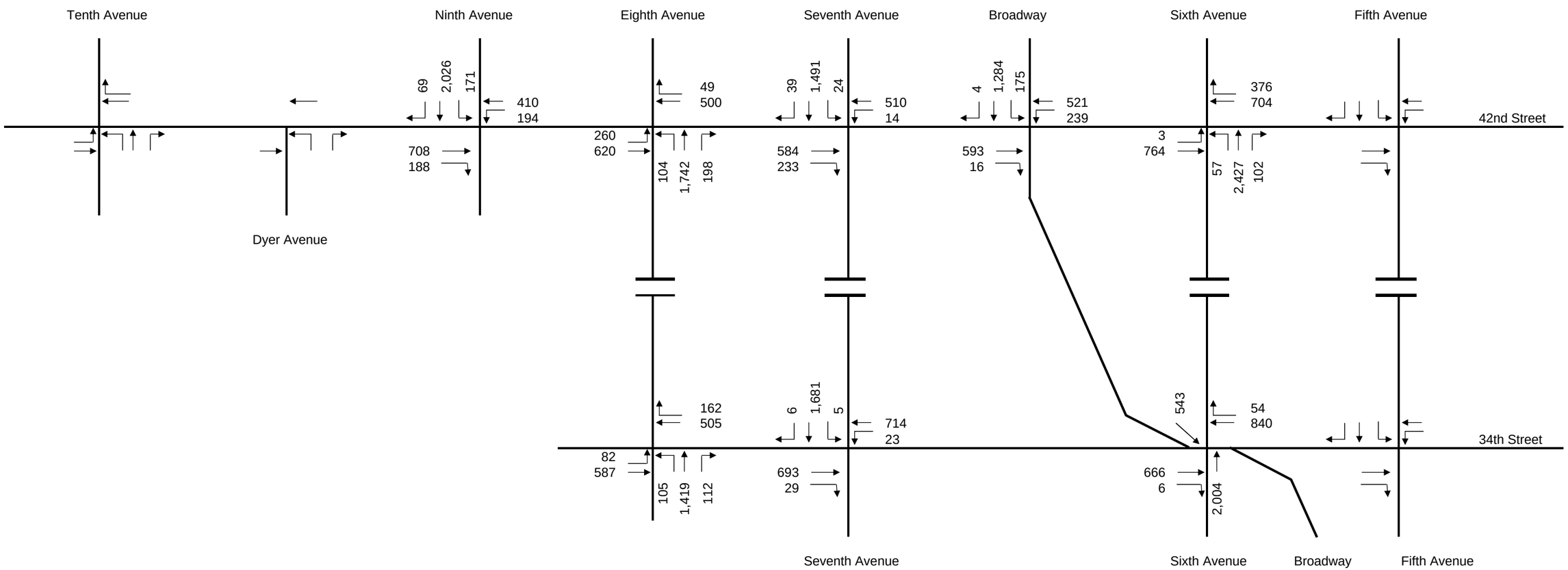
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/8/2007

Figure C-21c
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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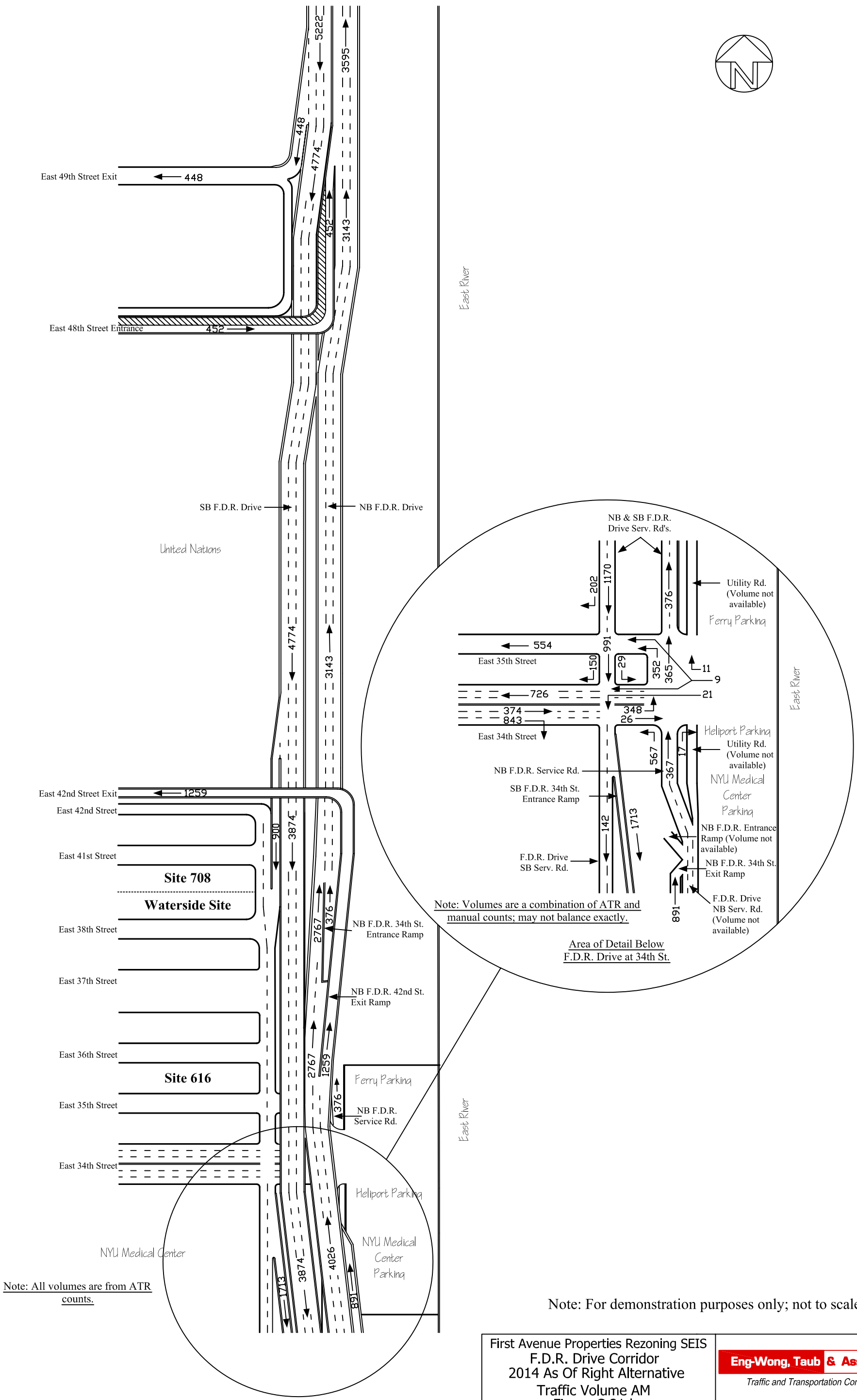


First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 As Of Right Alternative
Traffic Volume AM
Figure C-21d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

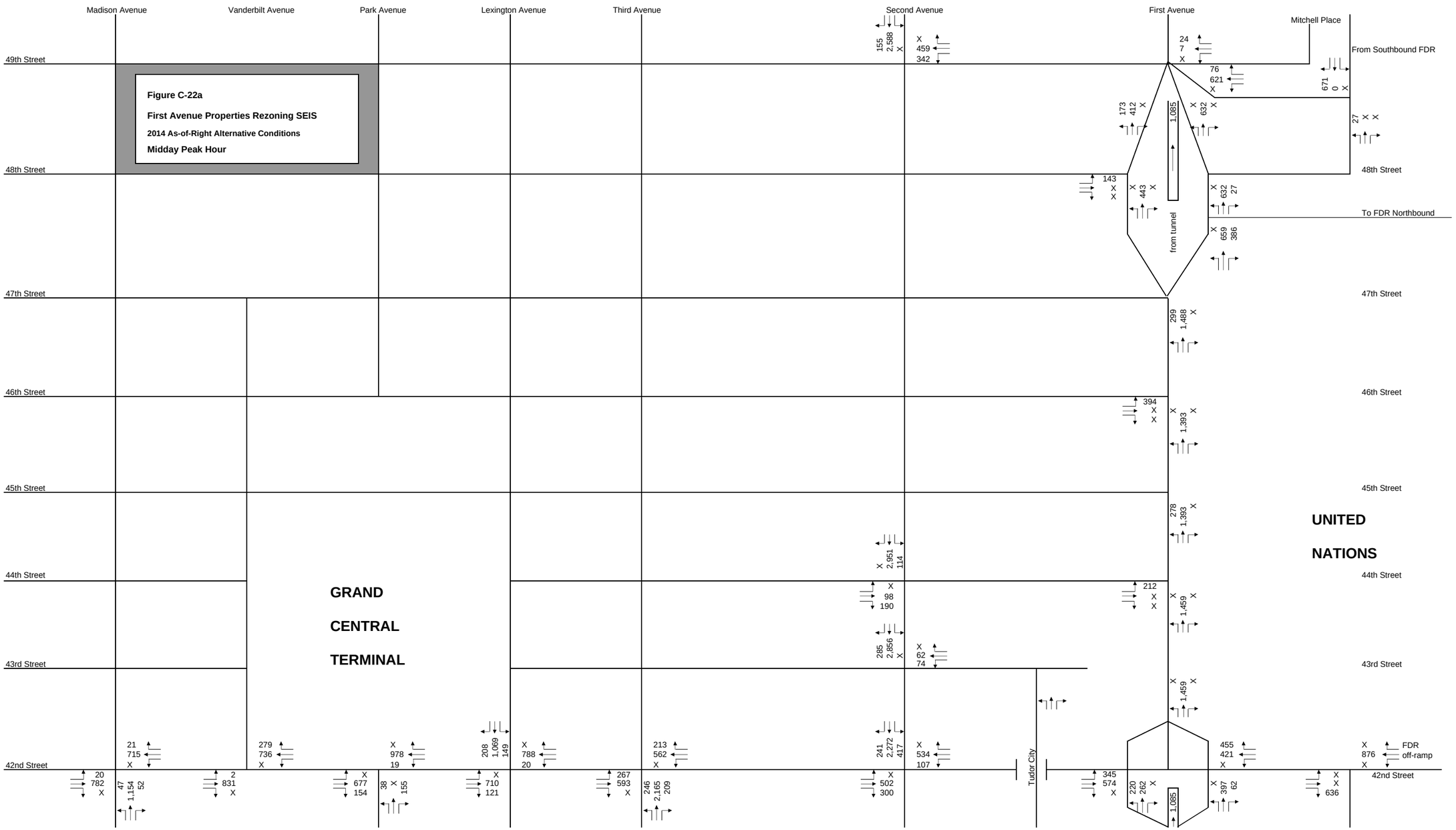


Figure C-22a

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Conditions

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/17/2007

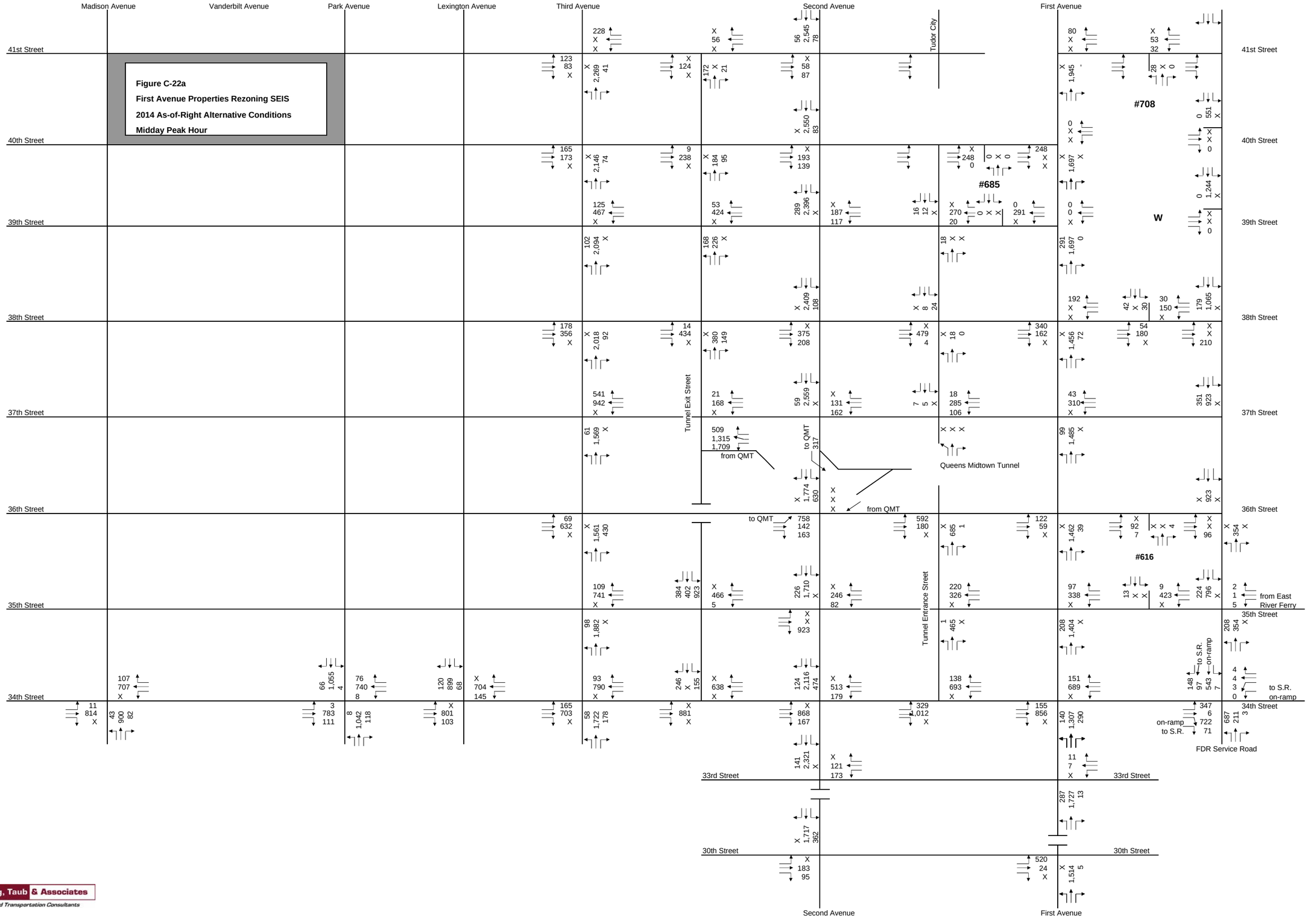


Figure C-22a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

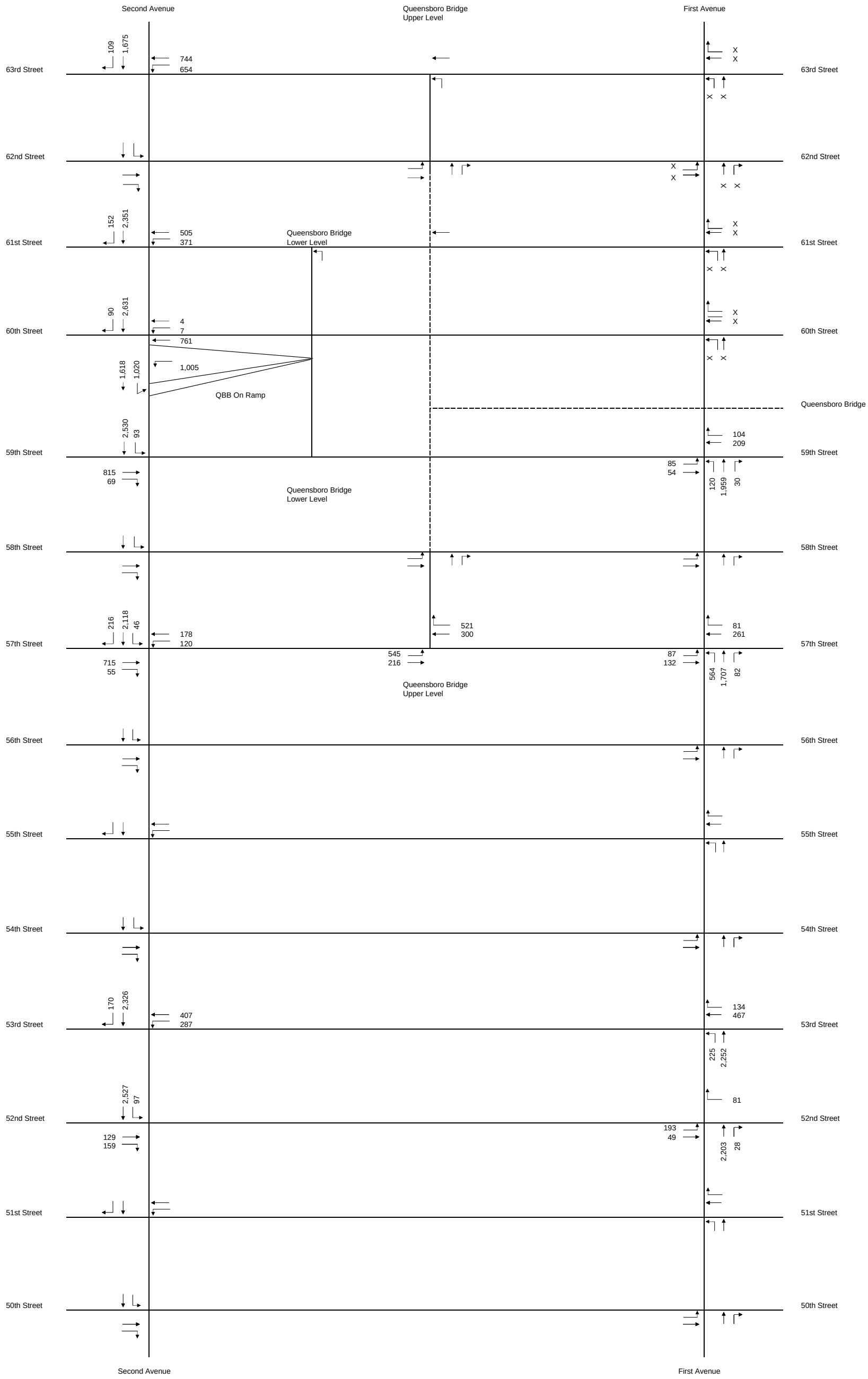
10/17/2007

Figure C-22b

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Conditions

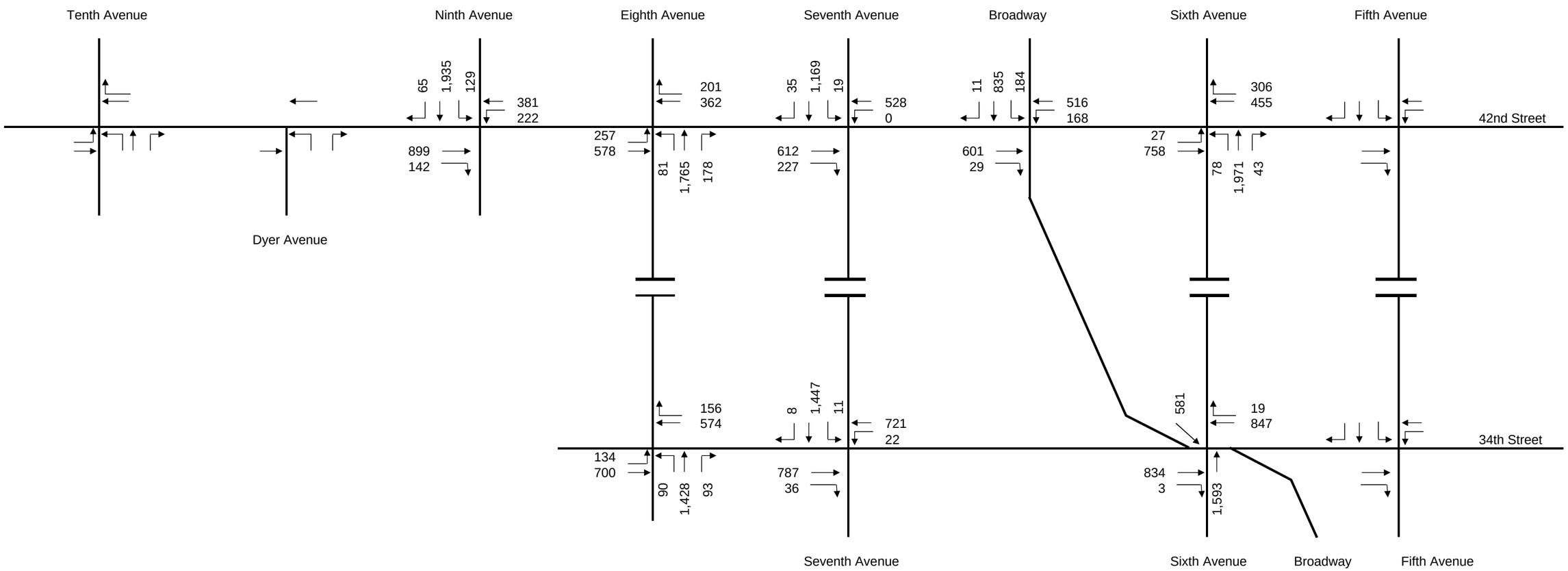
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

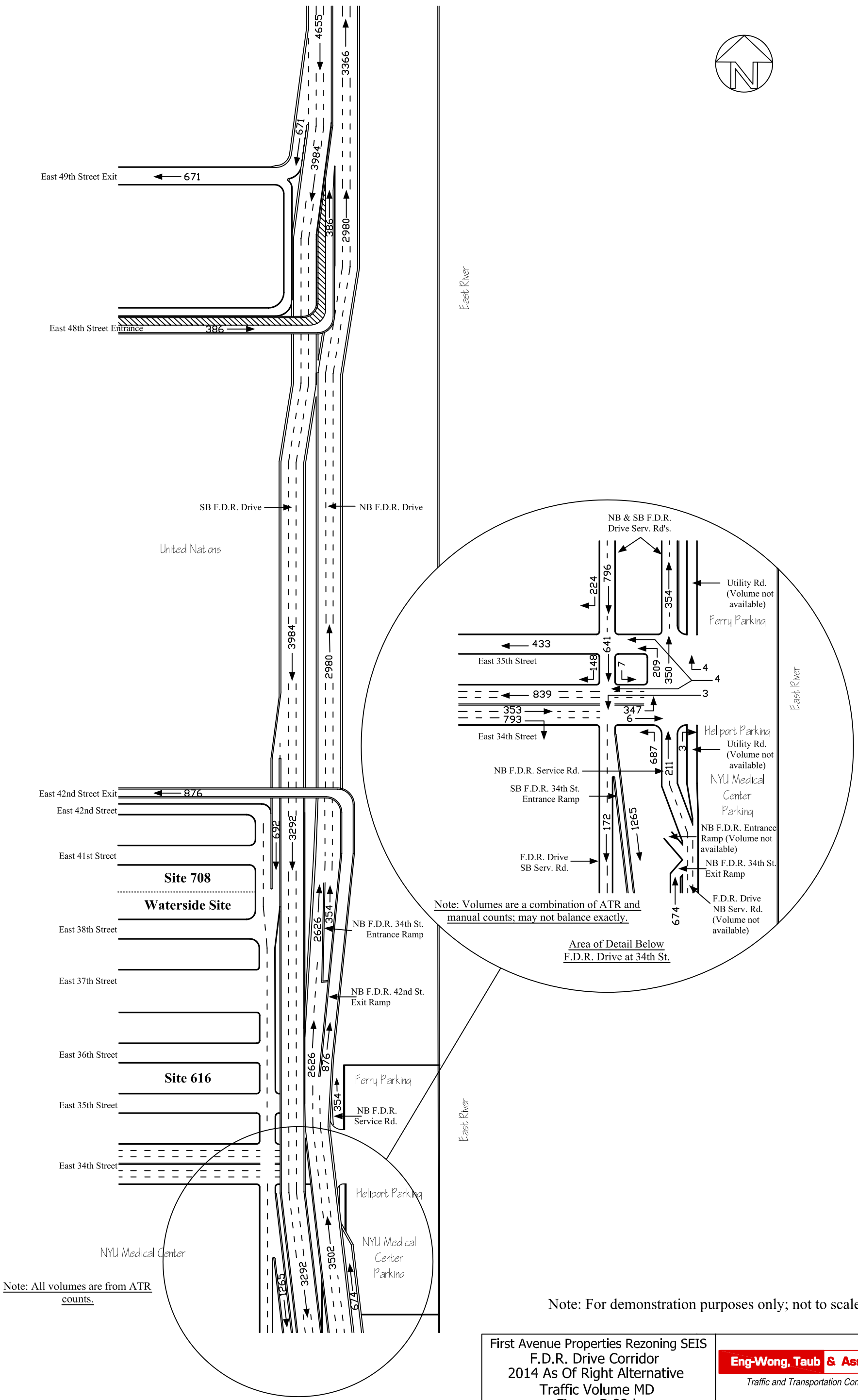
10/8/2007

Figure C-22c
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/5/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 As Of Right Alternative
Traffic Volume MD
Figure B-22d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

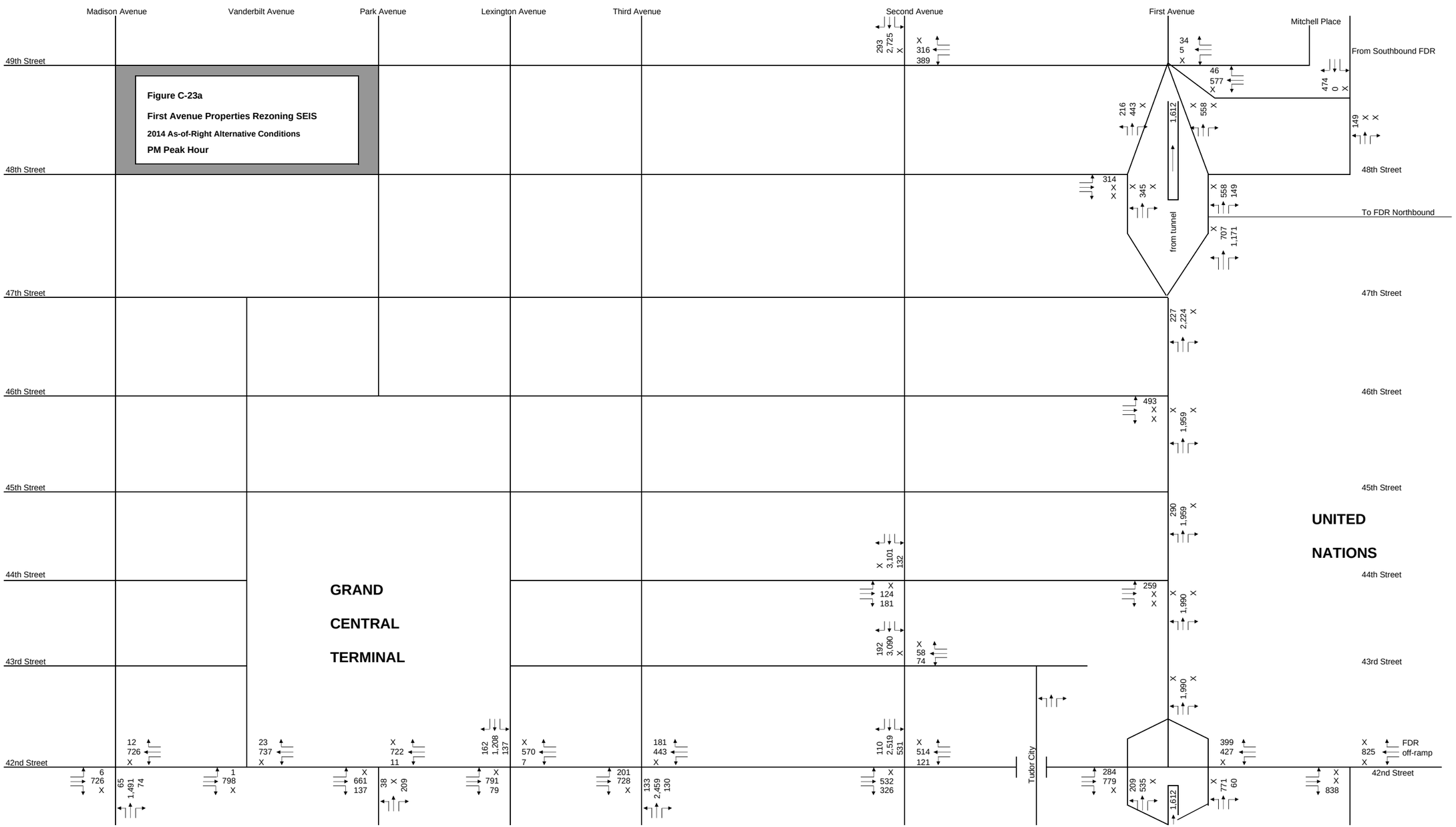


Figure C-23a

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Conditions

PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/2/2007

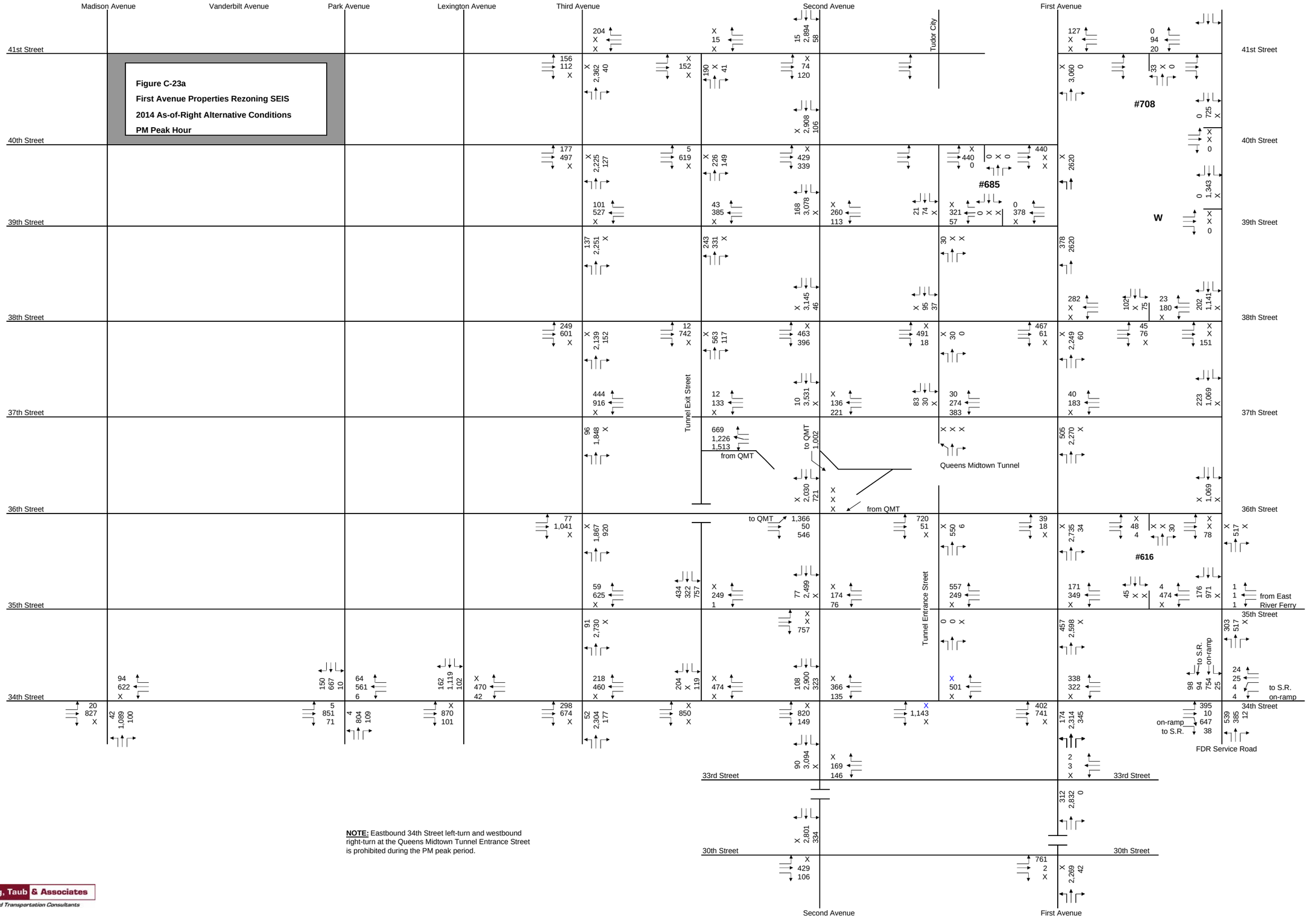


Figure C-23a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

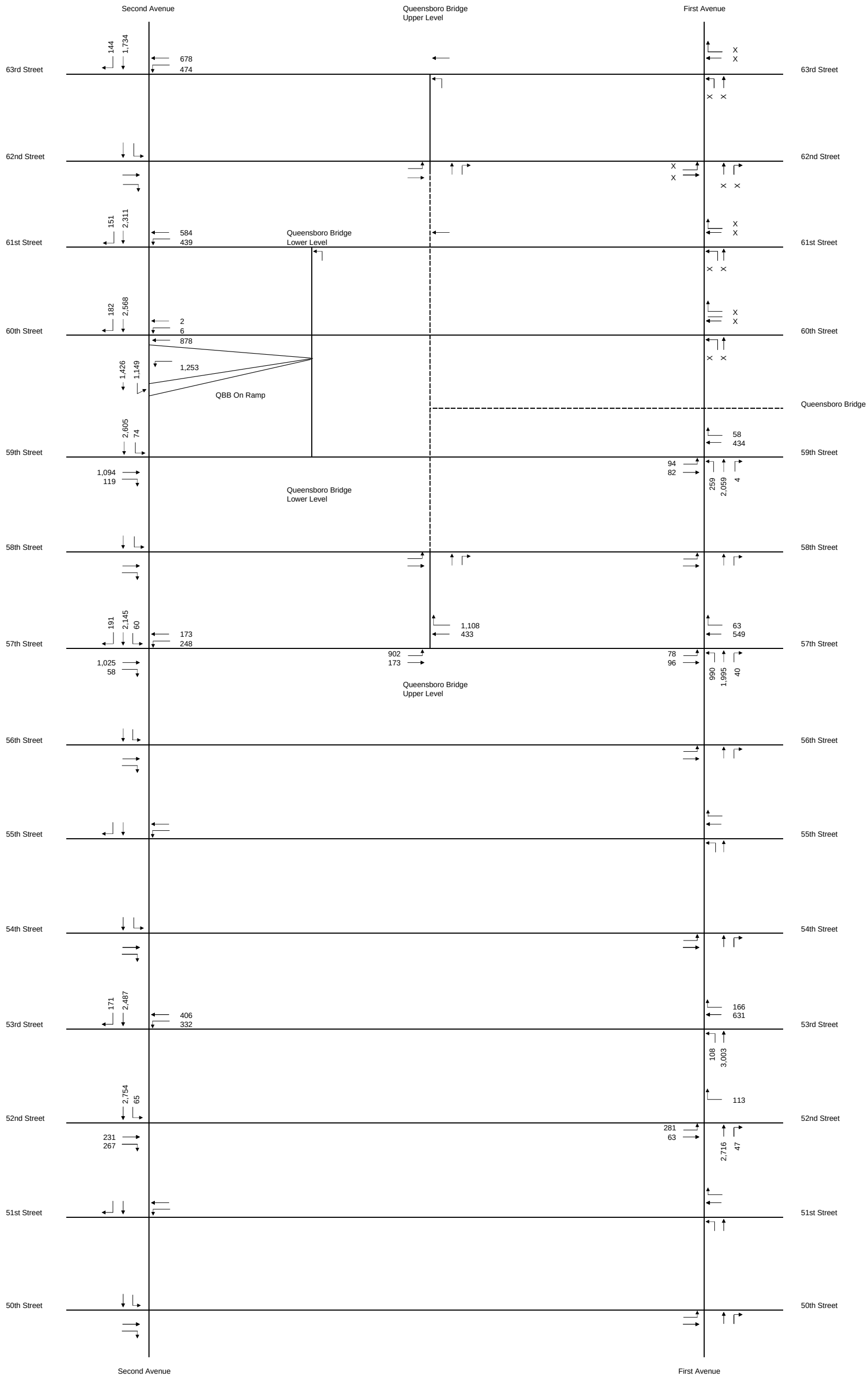
11/2/2007

Figure C-23b

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Conditions

PM Peak Hour



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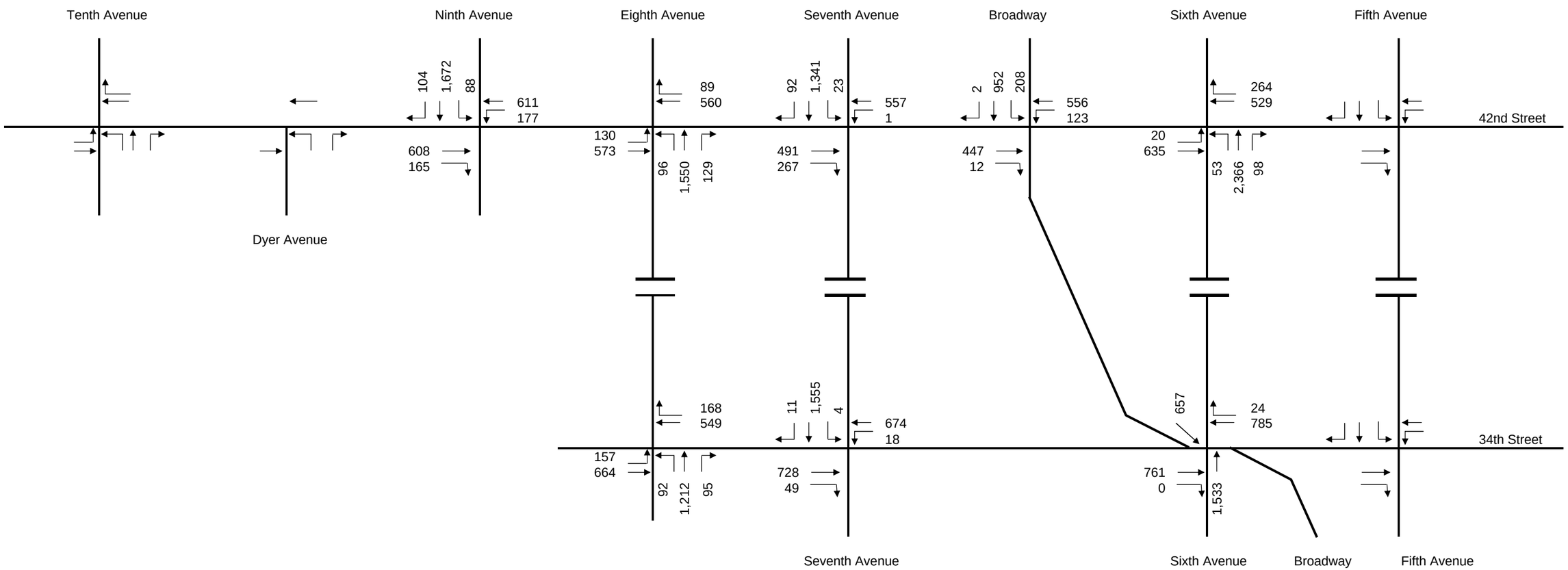
Traffic and Transportation Consultants

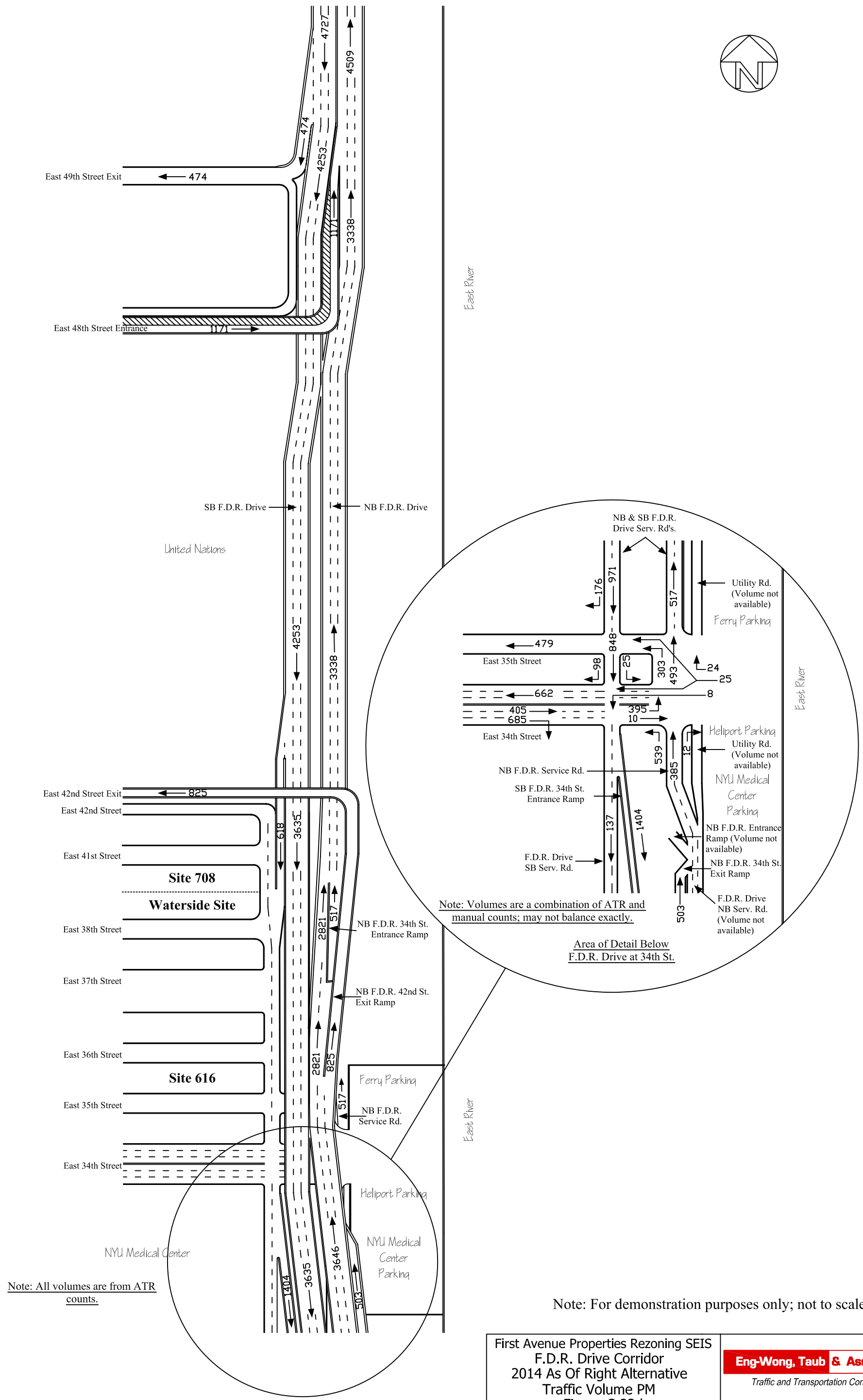
10/8/2007

Figure C-23c
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/5/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 As Of Right Alternative
Traffic Volume PM
Figure C-23d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
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New York, NY 10121
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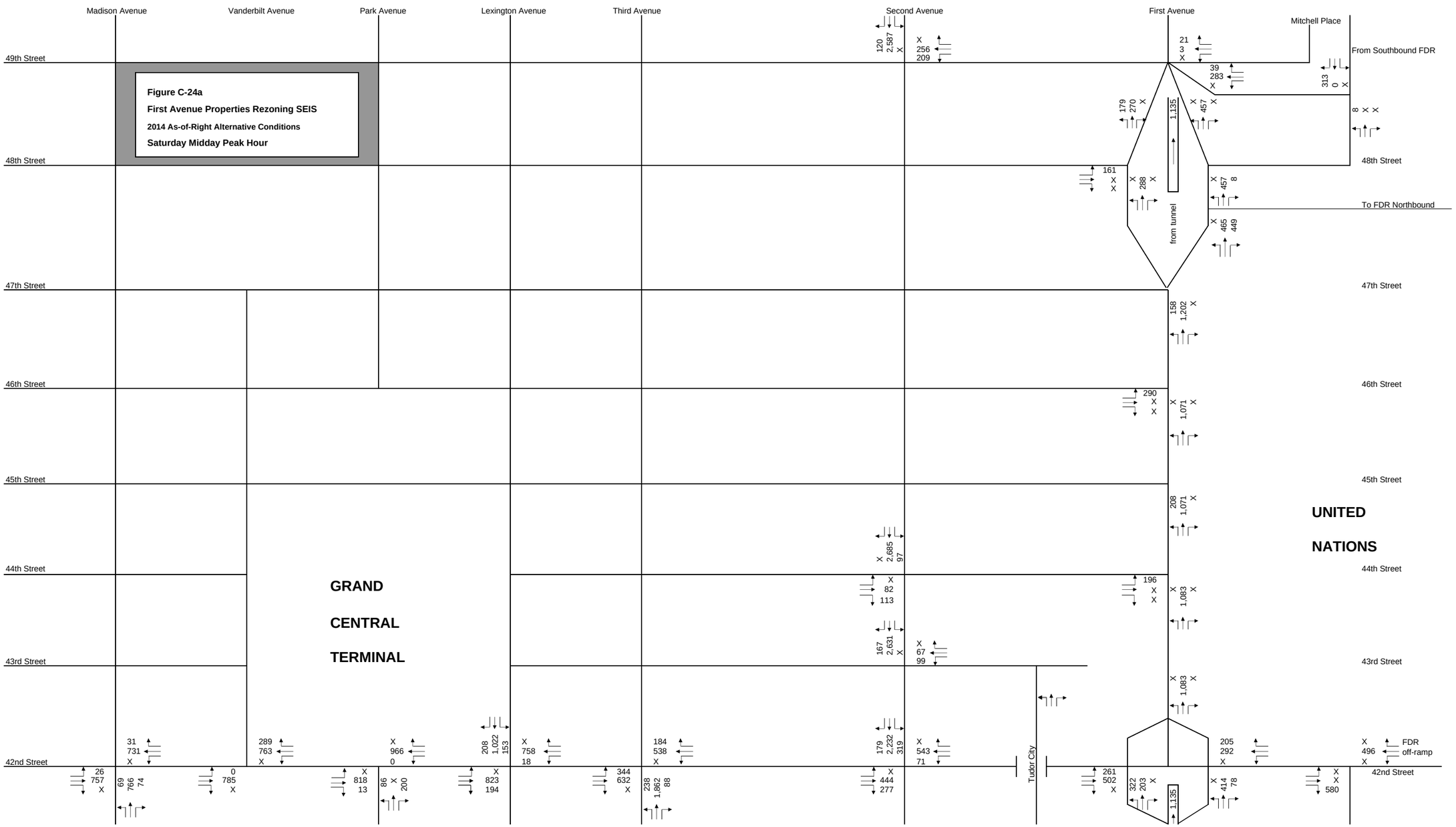


Figure C-24a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/5/2007

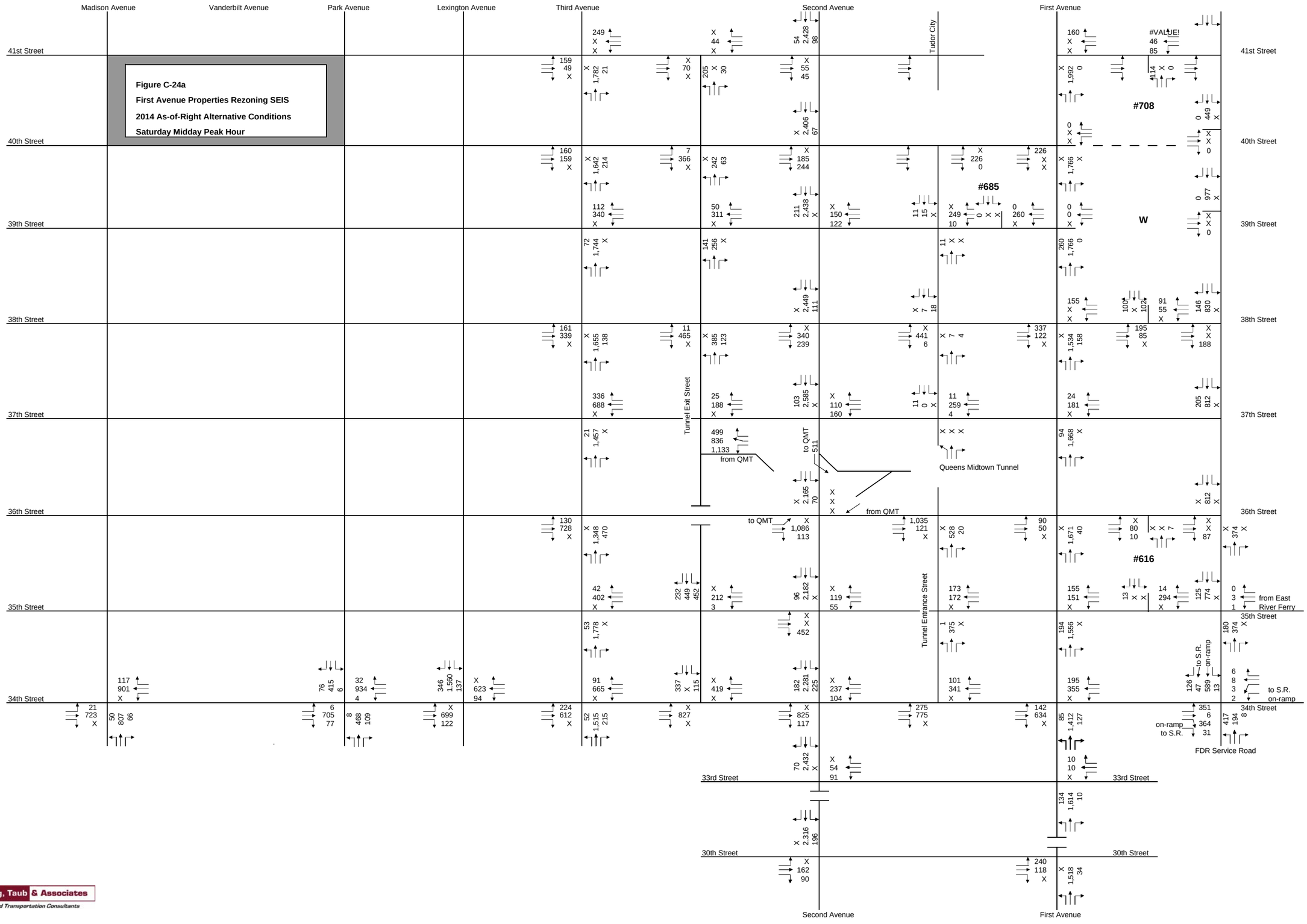


Figure C-24a
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

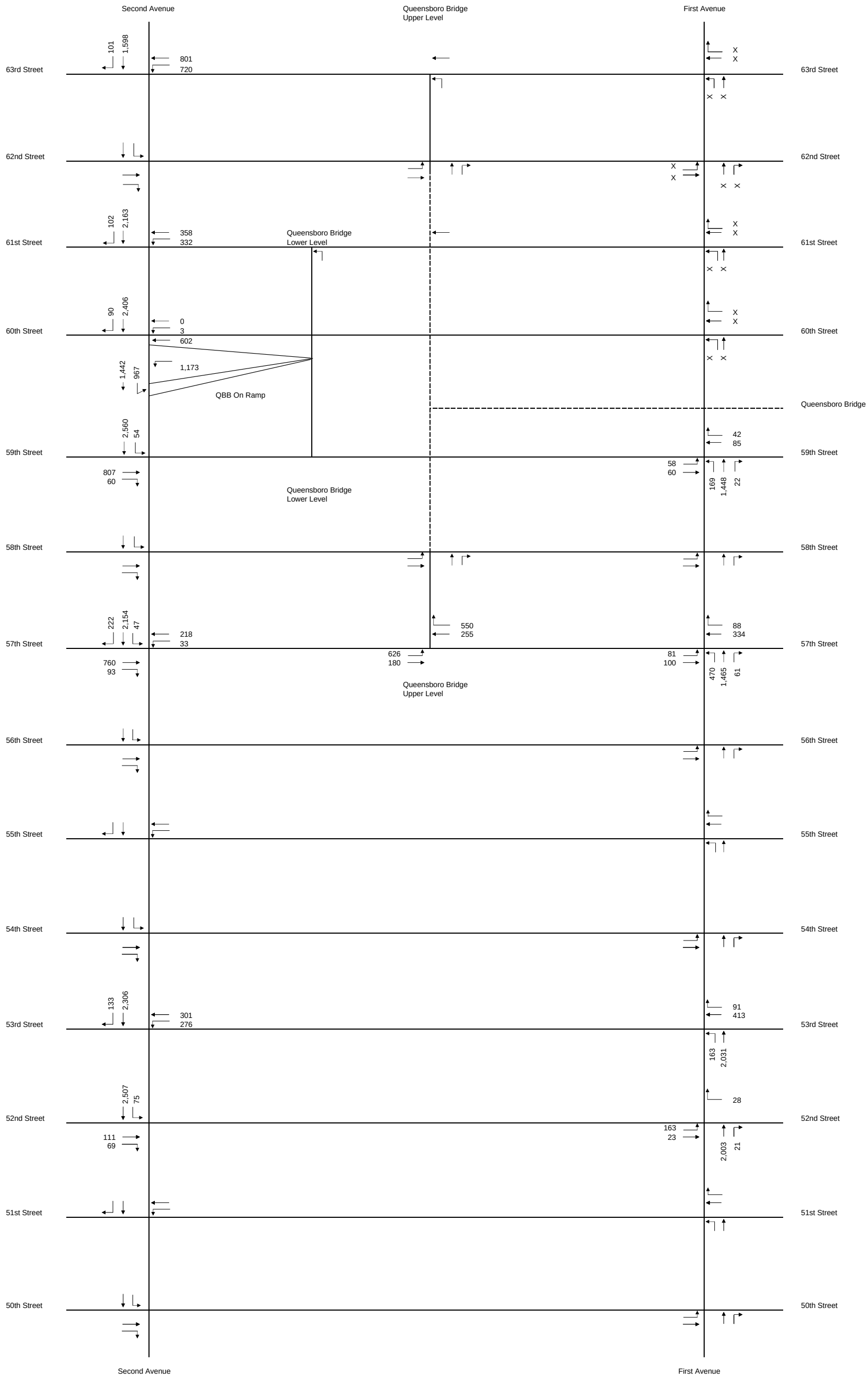
10/5/2007

Figure C-24b

First Avenue Properties Rezoning SEIS

2014 As-of-Right Alternative Conditions

Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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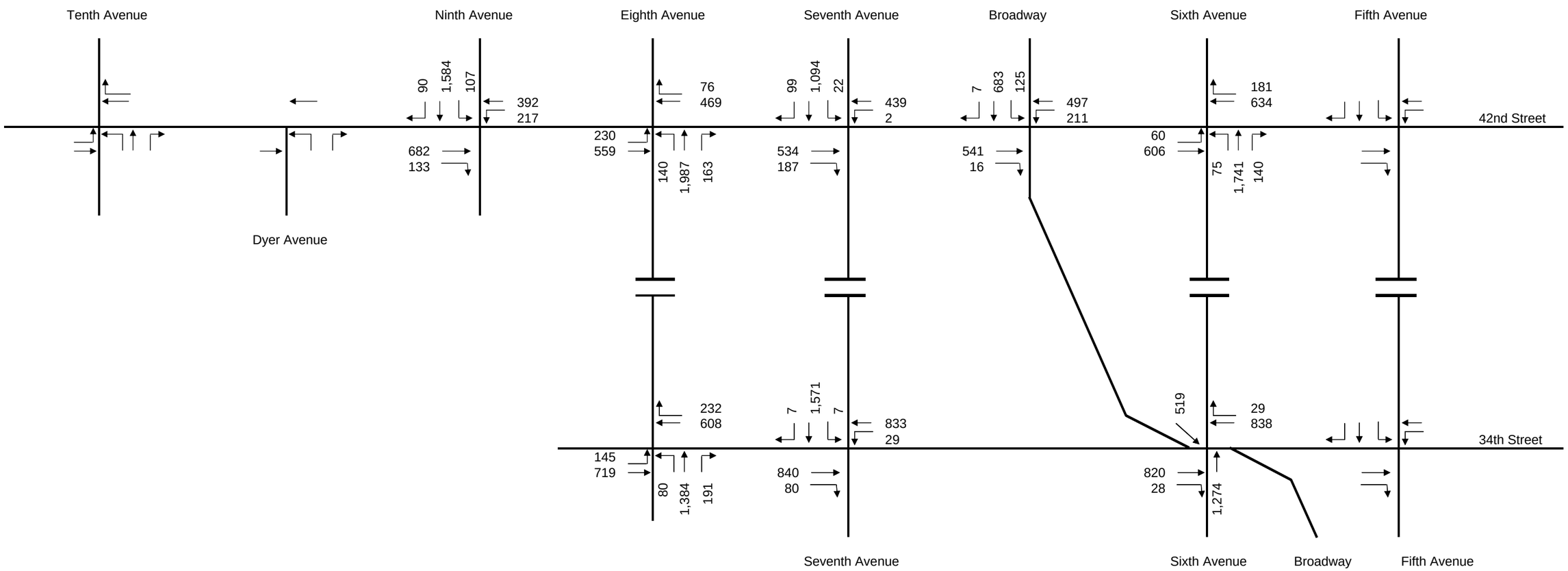
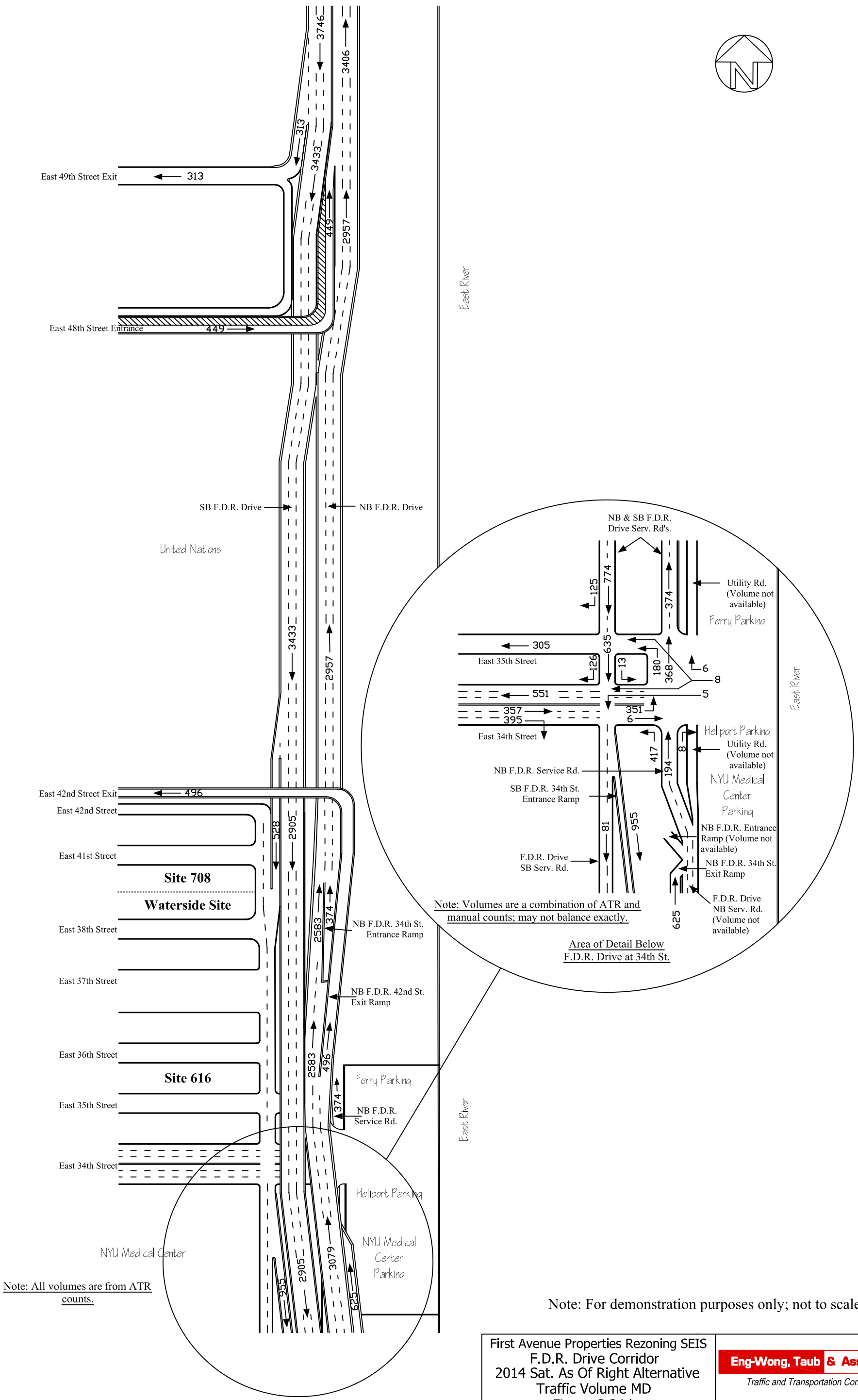
Figure C-24c
First Avenue Properties Rezoning SEIS
2014 As-of-Right Alternative Conditions
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/5/2007



Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 Sat. As Of Right Alternative Traffic Volume MD Figure C-24d	Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: CM	Checked by: AB

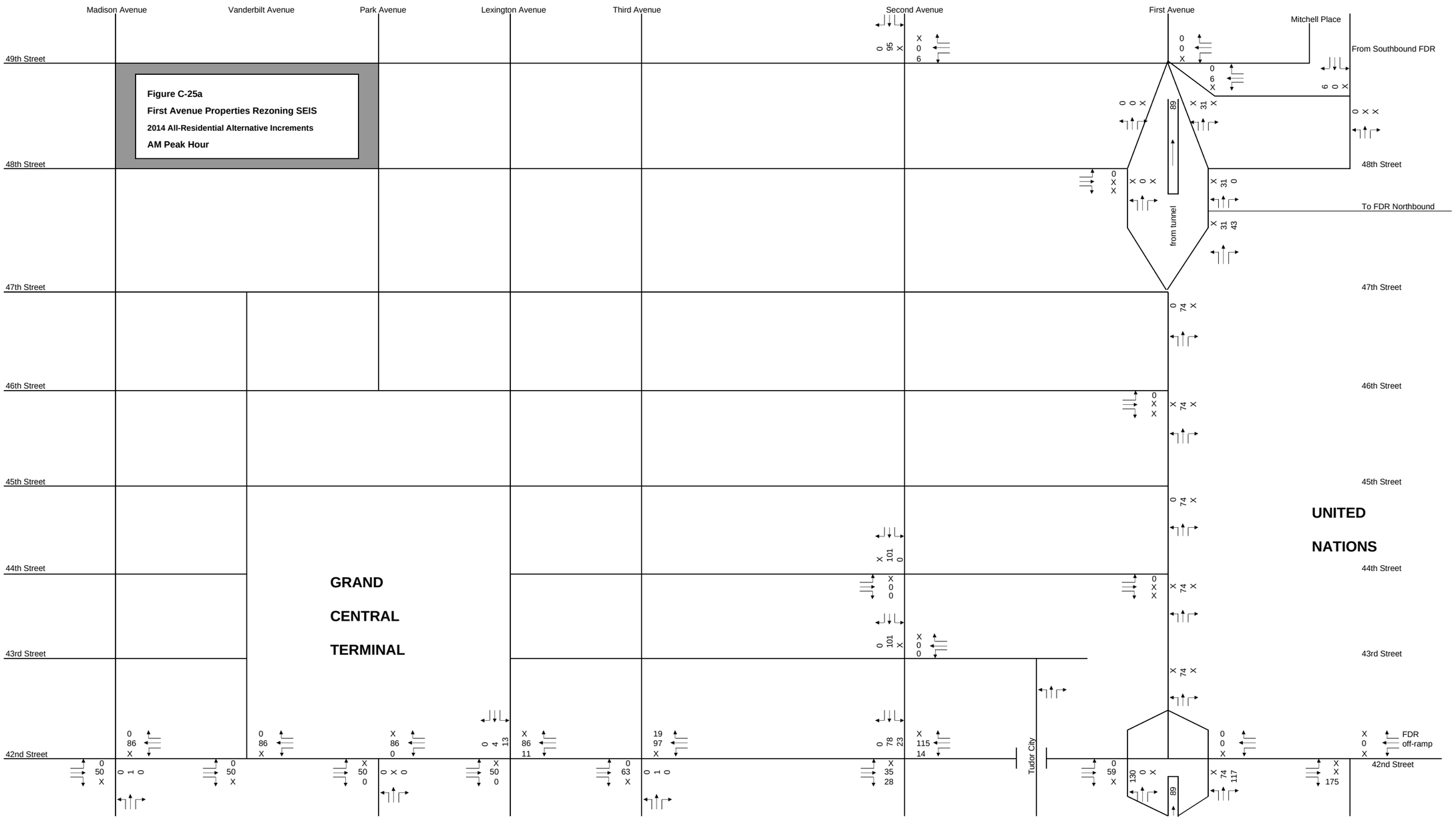


Figure C-25a
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/8/2007

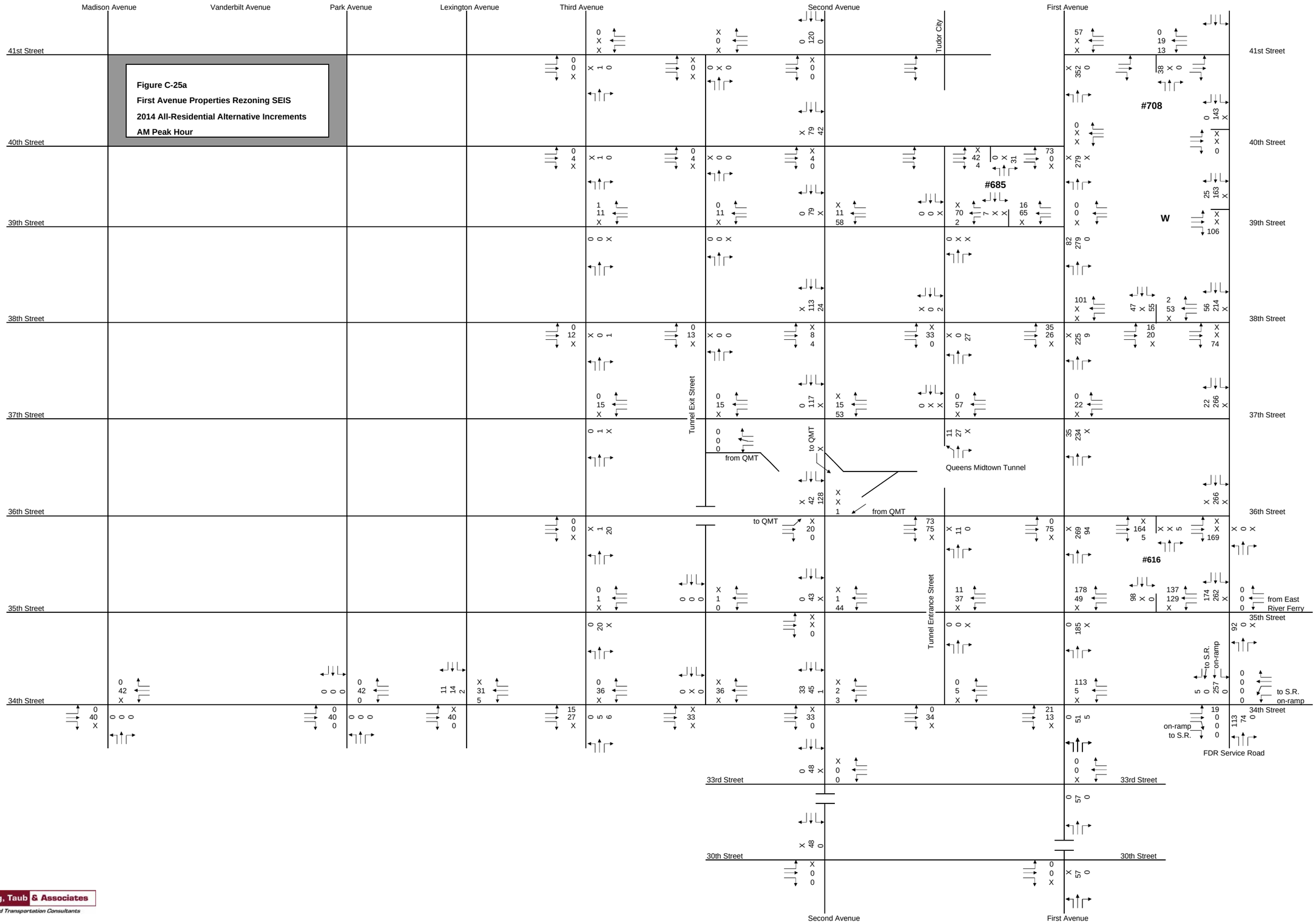


Figure C-25a
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/8/2007

Figure C-25b

First Avenue Properties Rezoning SEIS

2014 All Residential Alternative Increments

AM Peak Hour

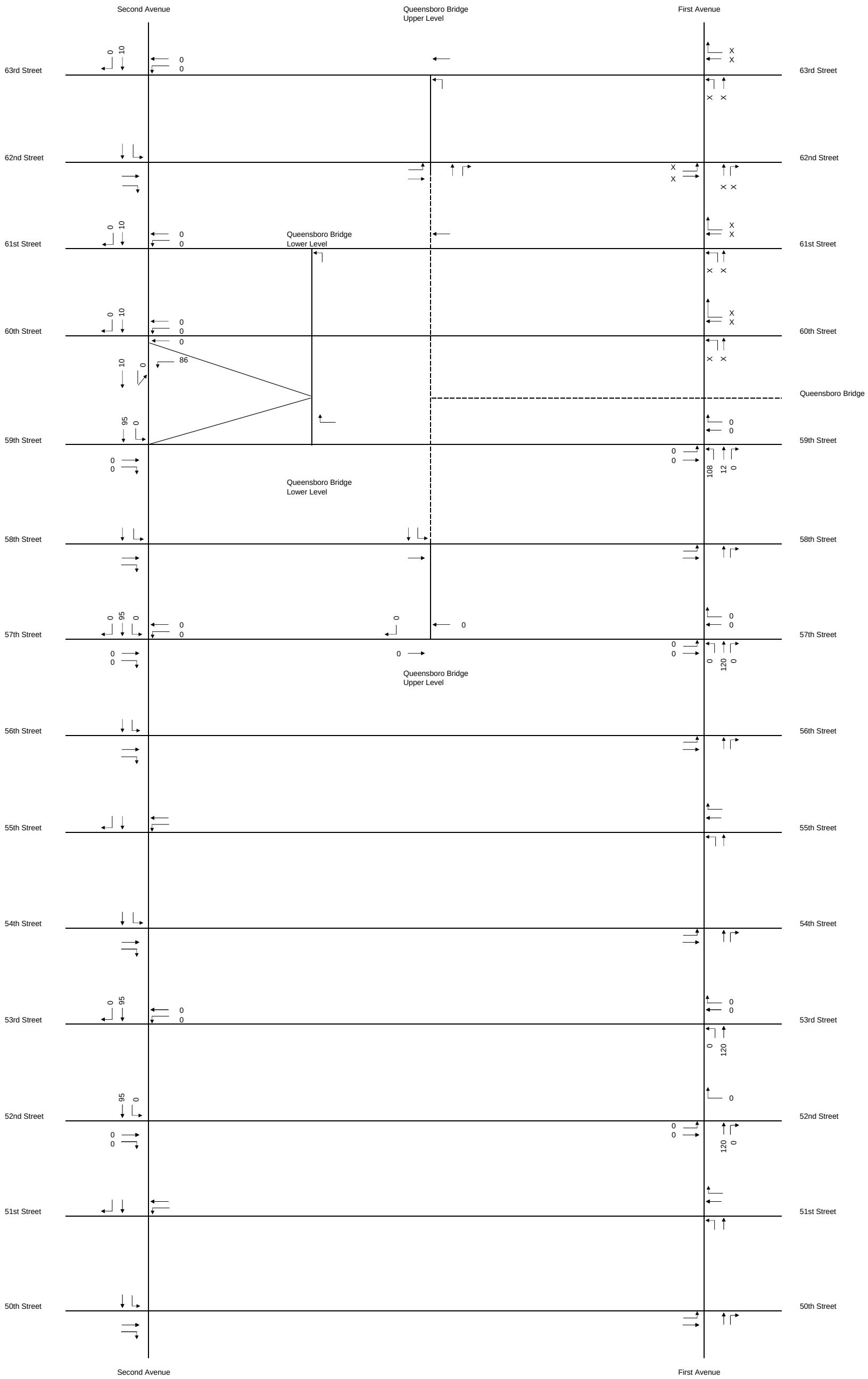
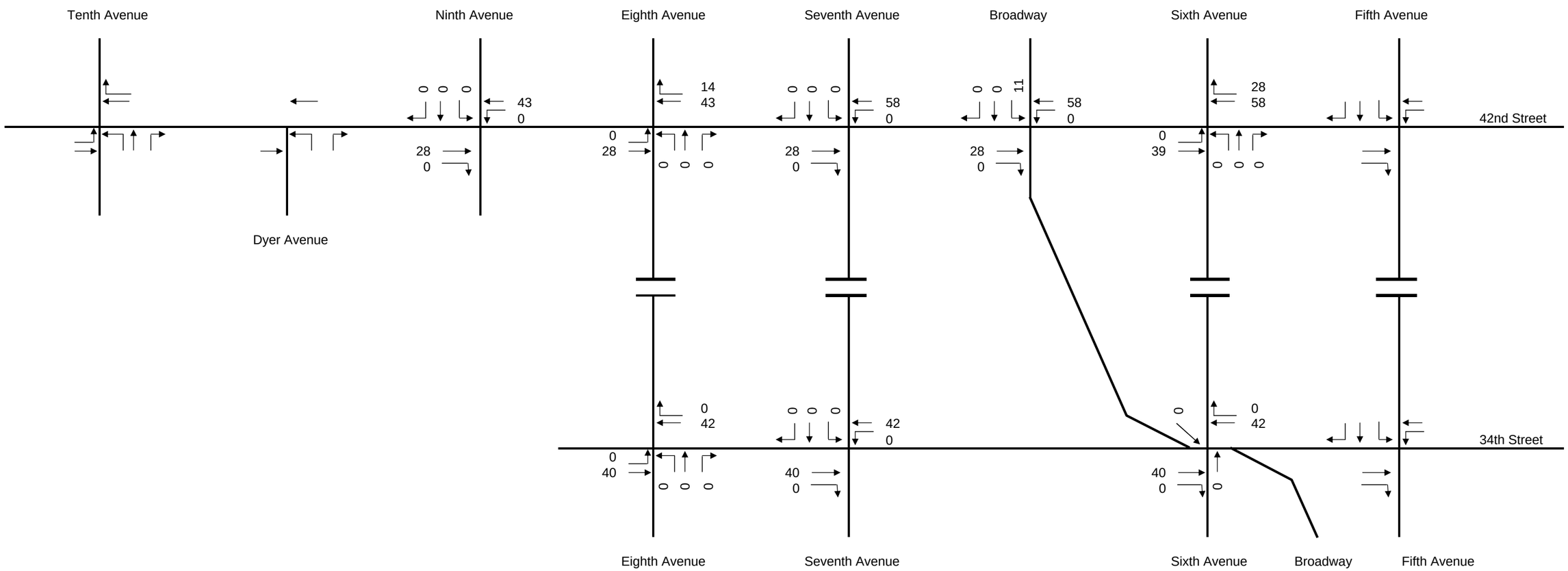
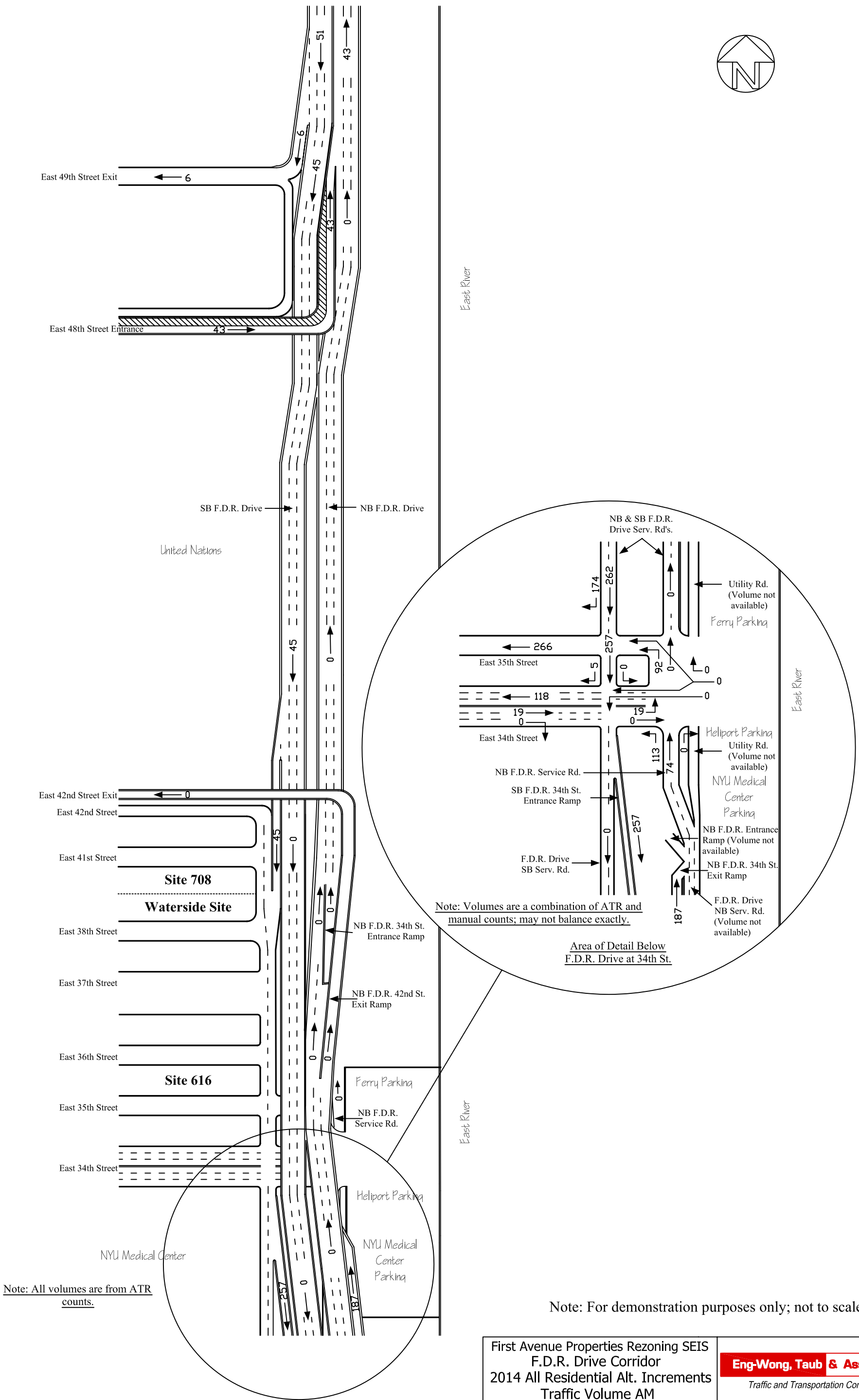


Figure C-25c
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/9/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 All Residential Alt. Increments
Traffic Volume AM
Figure C-25d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
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New York, NY 10121
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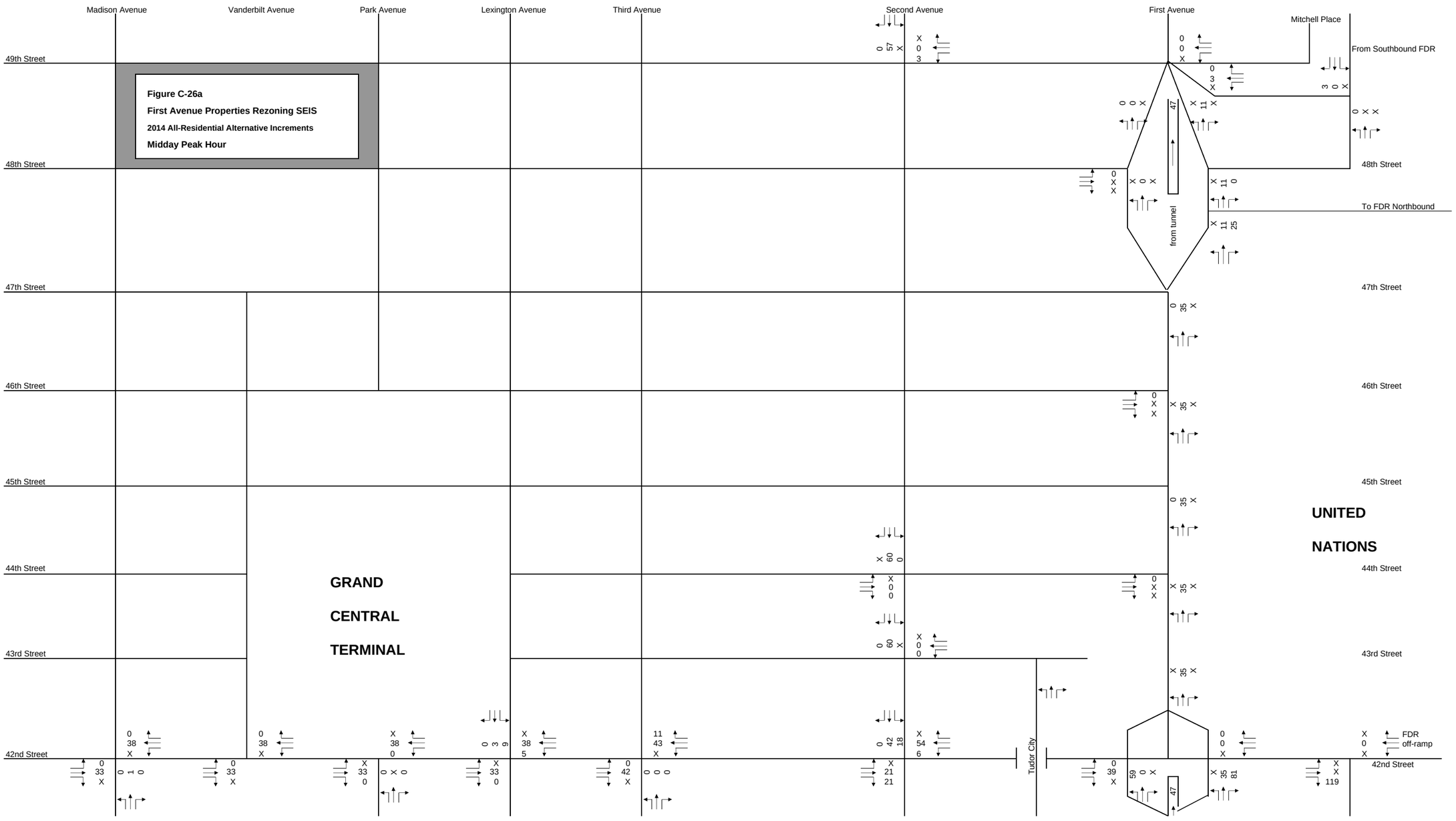

Figure C-26a
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/8/2007

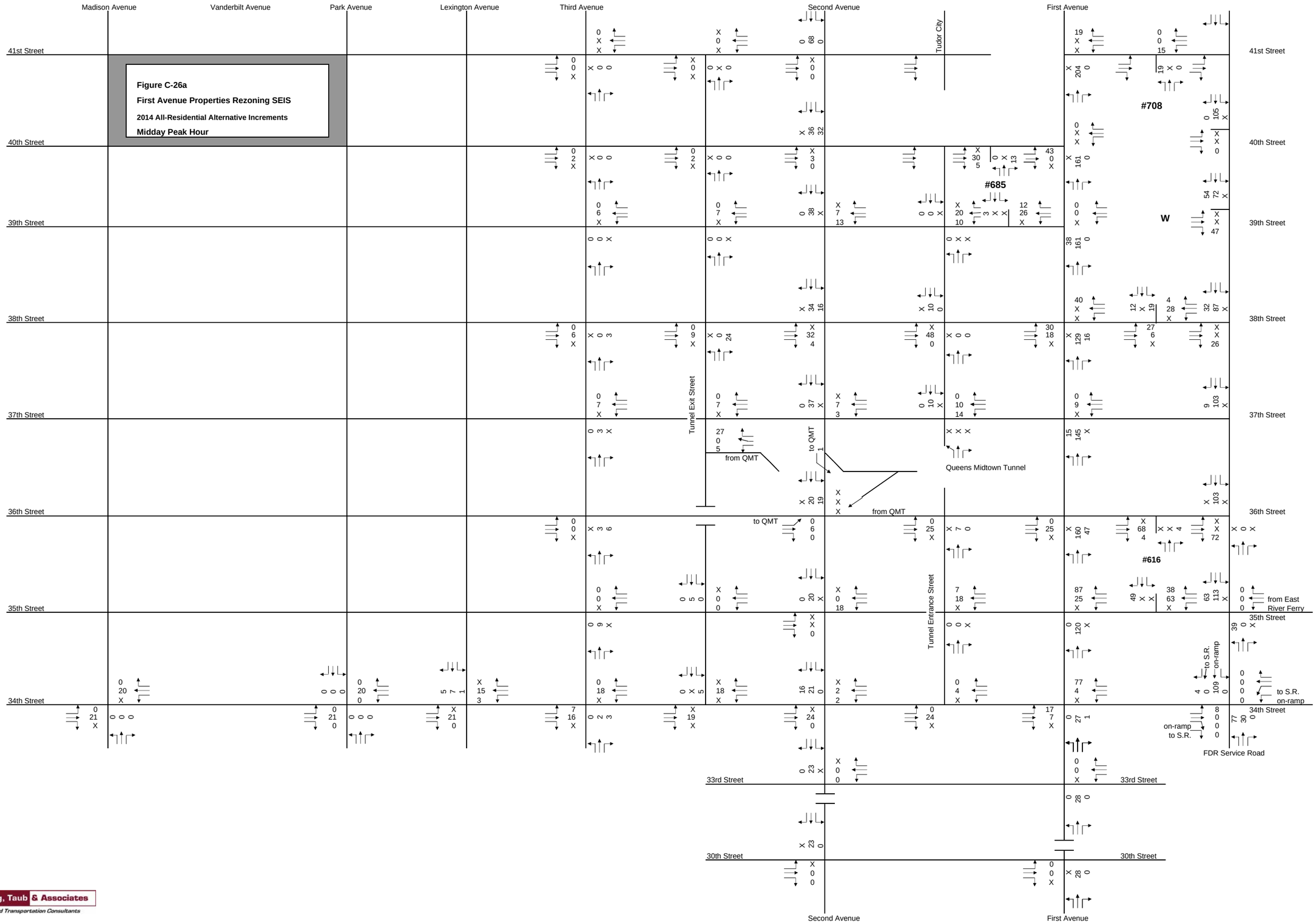

Figure C-26a

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Increments

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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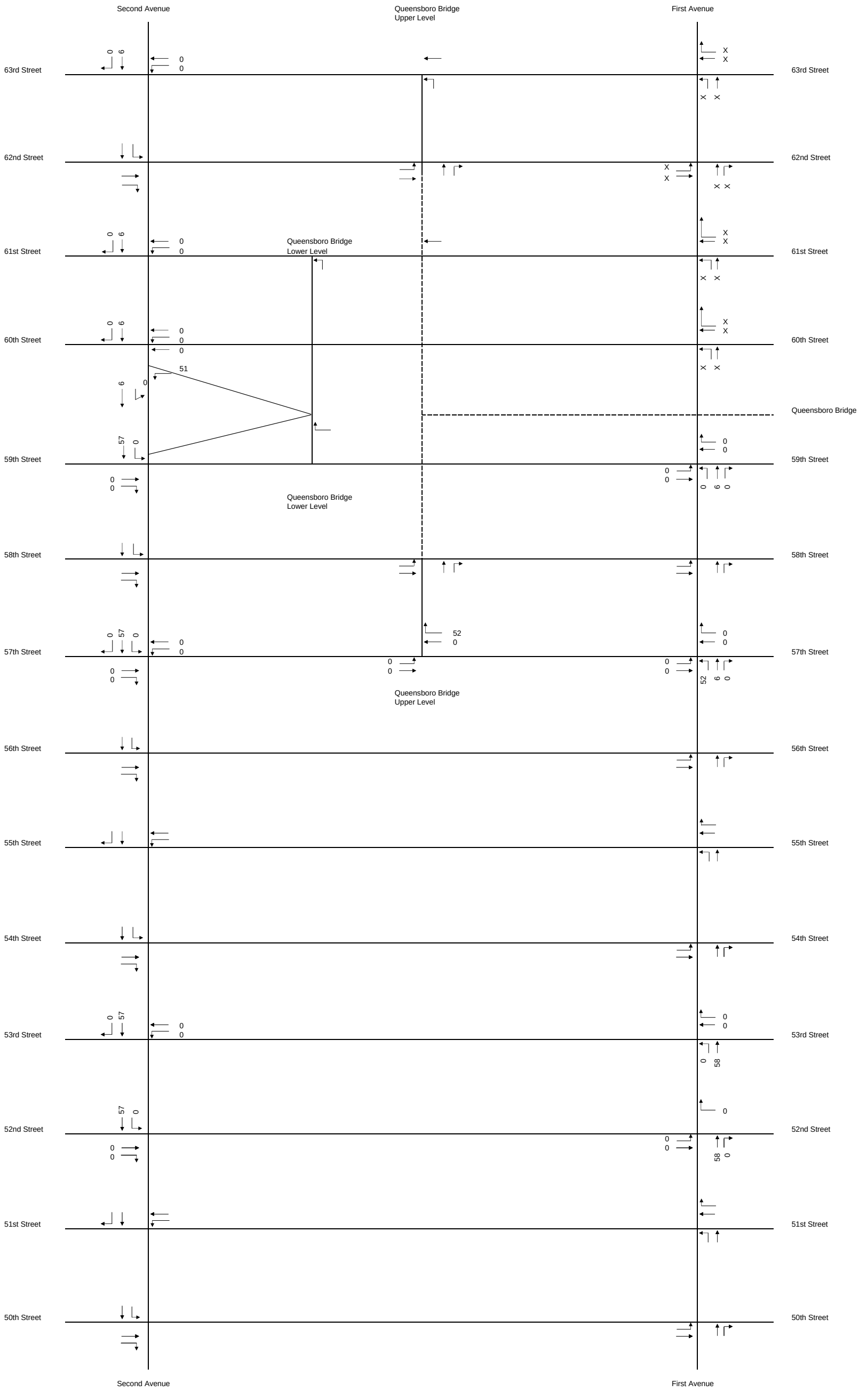
Figure C-26b

First Avenue Properties Rezoning SEIS

2014 All Residential Alternative Increments

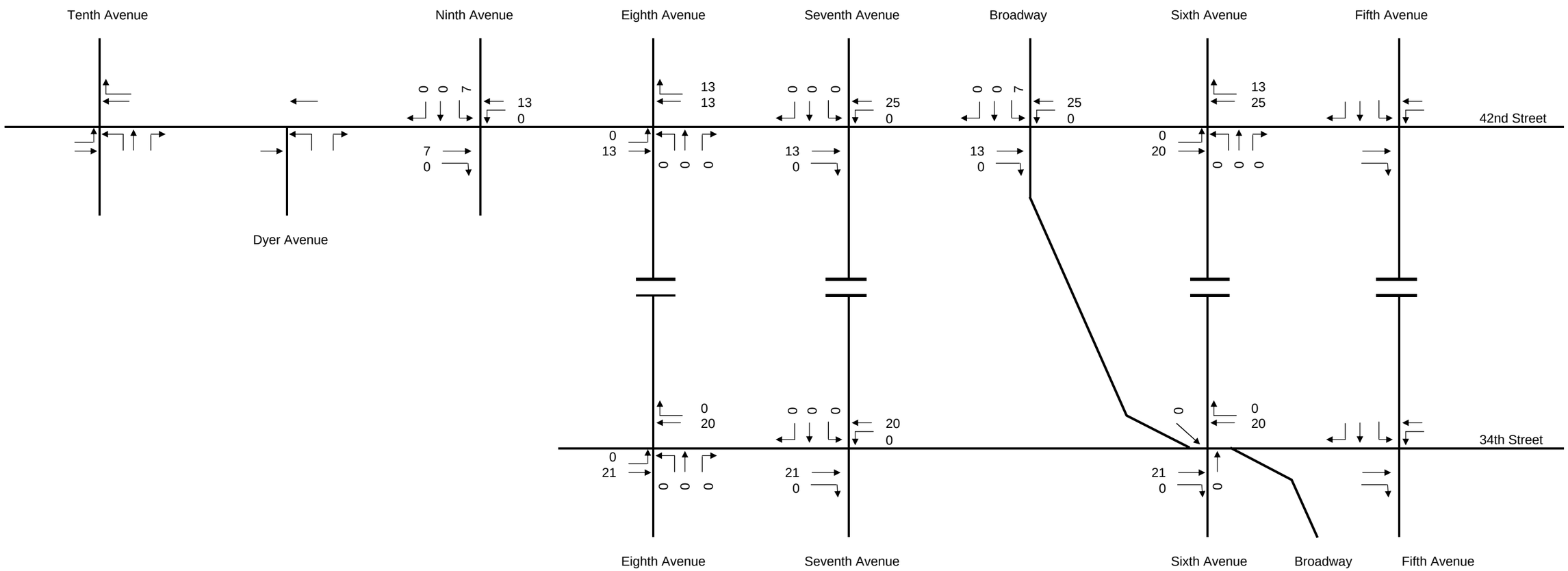
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

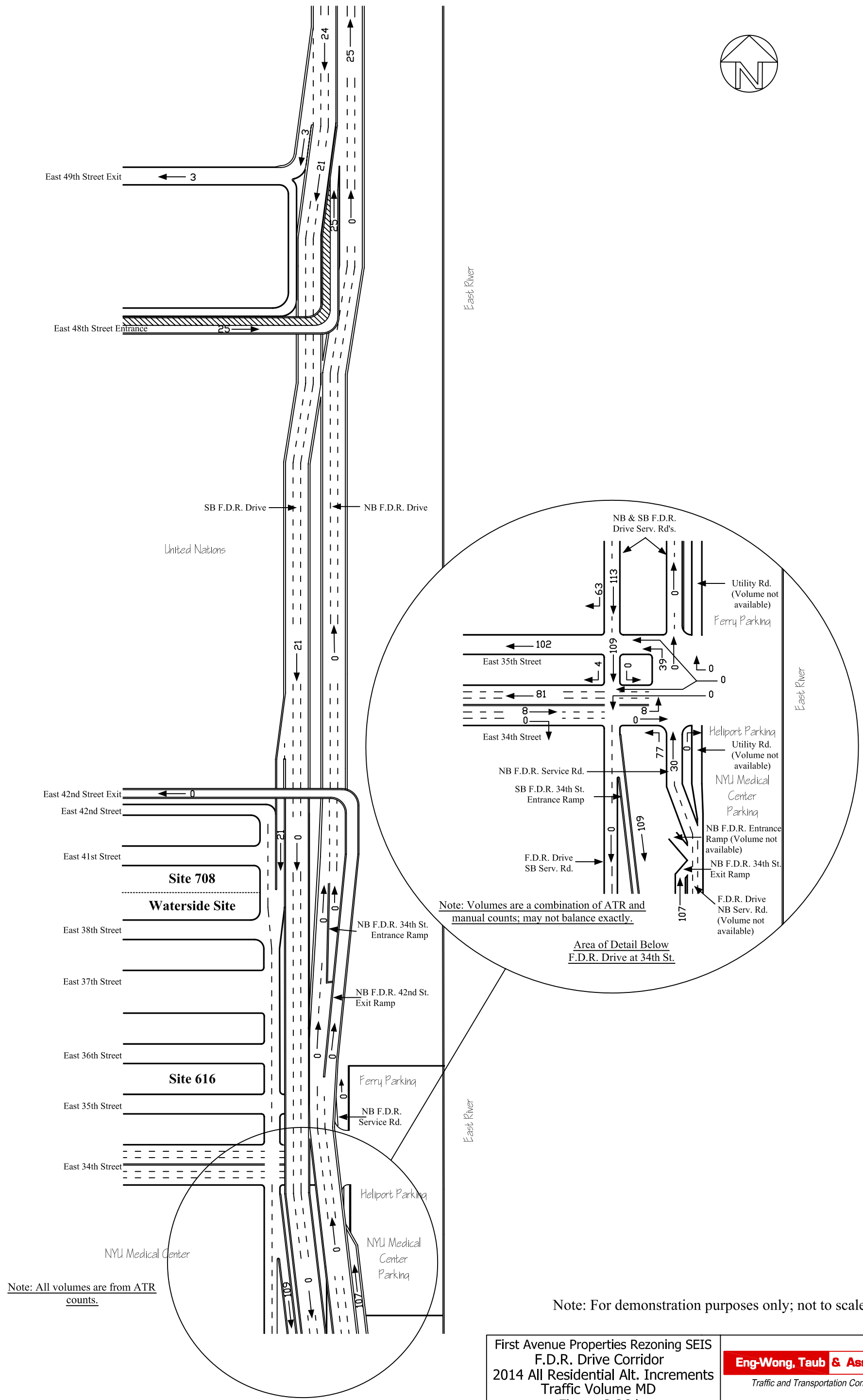
10/9/2007

Figure C-26c
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/9/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 All Residential Alt. Increments
Traffic Volume MD
Figure C-26d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
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New York, NY 10121
(212) 695-5858

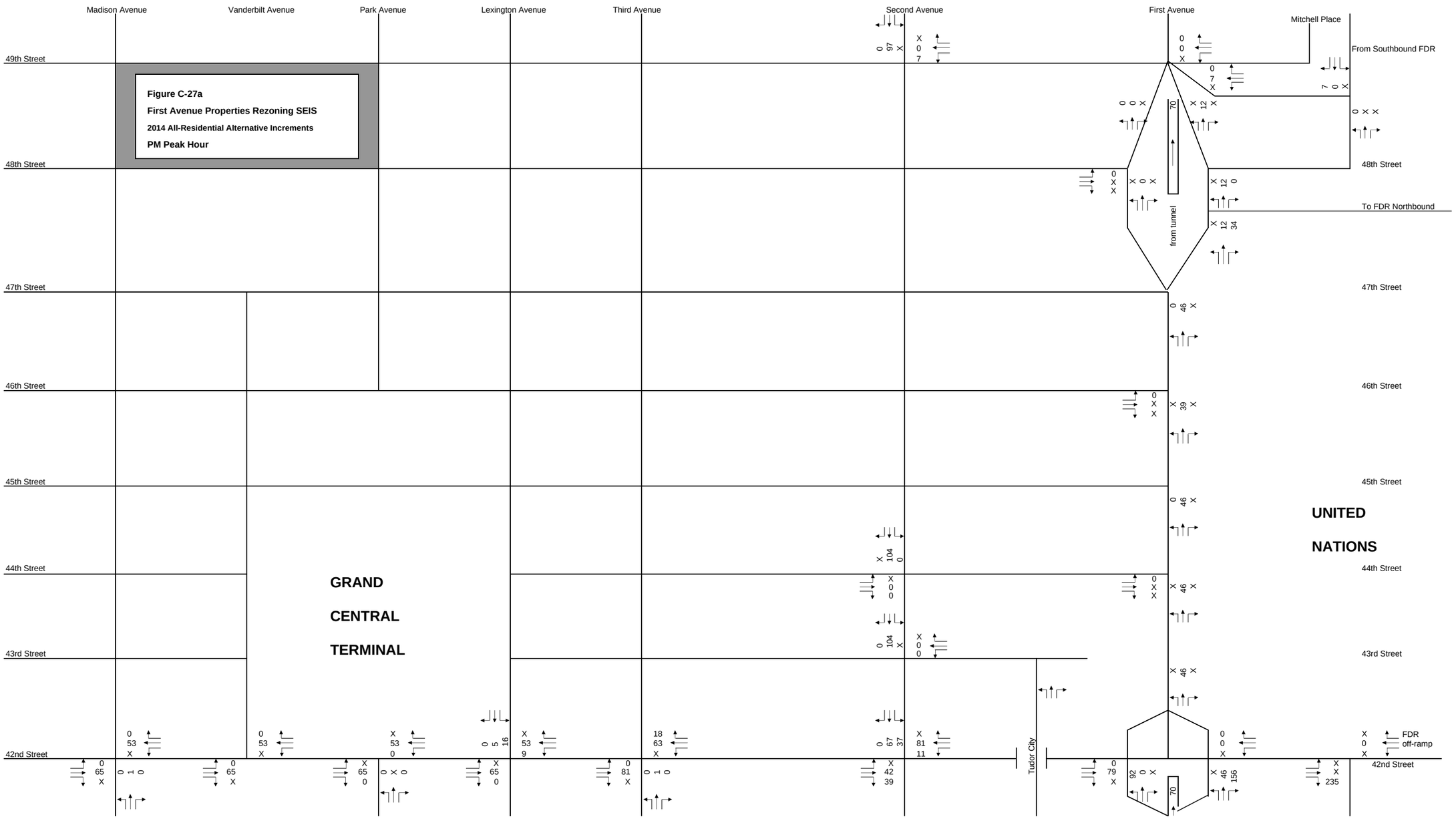

Figure C-27a
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/8/2007

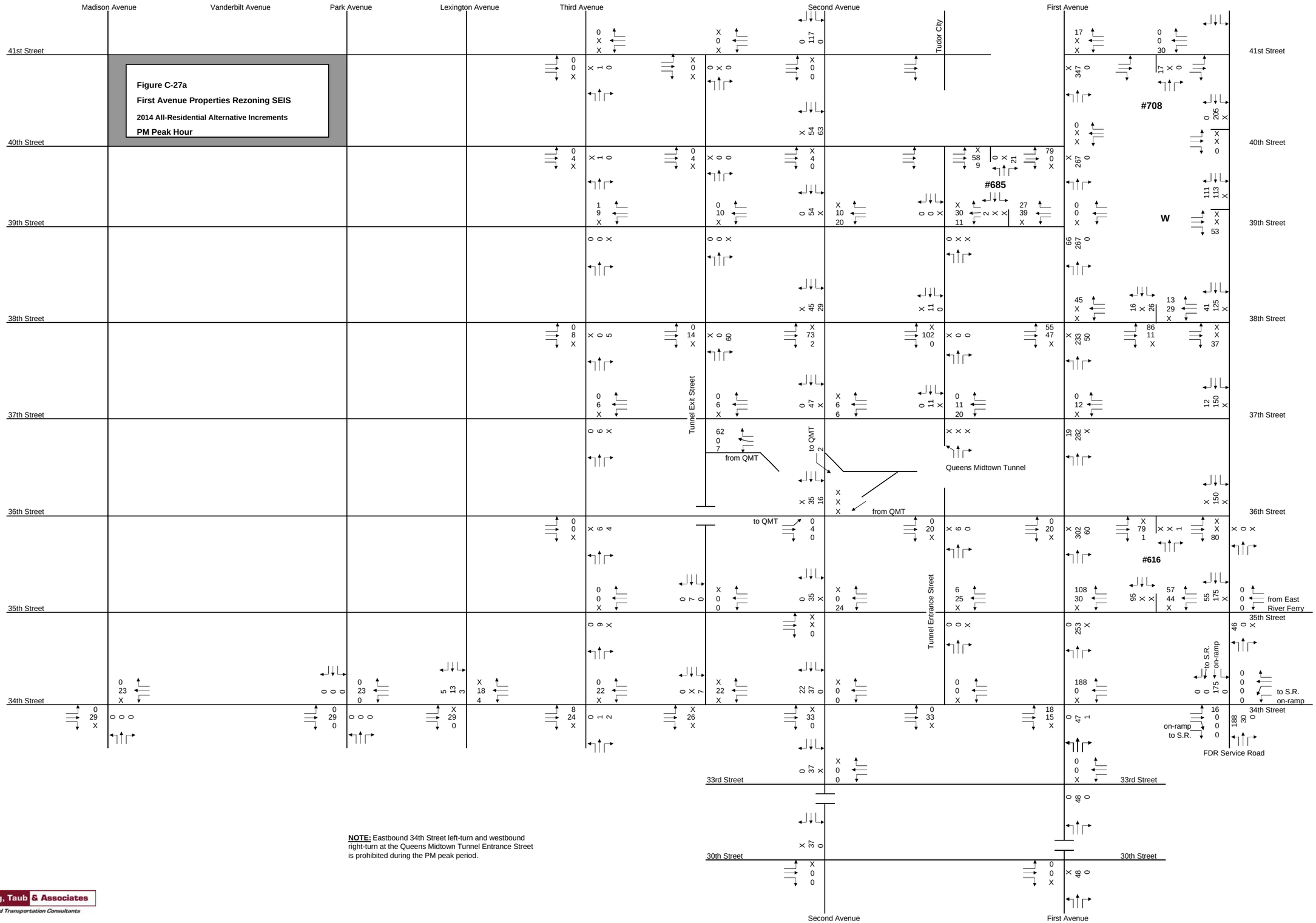

Figure C-27a

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Increments

PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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Figure C-27b

First Avenue Properties Rezoning SEIS

2014 All Residential Alternative Increments

PM Peak Hour

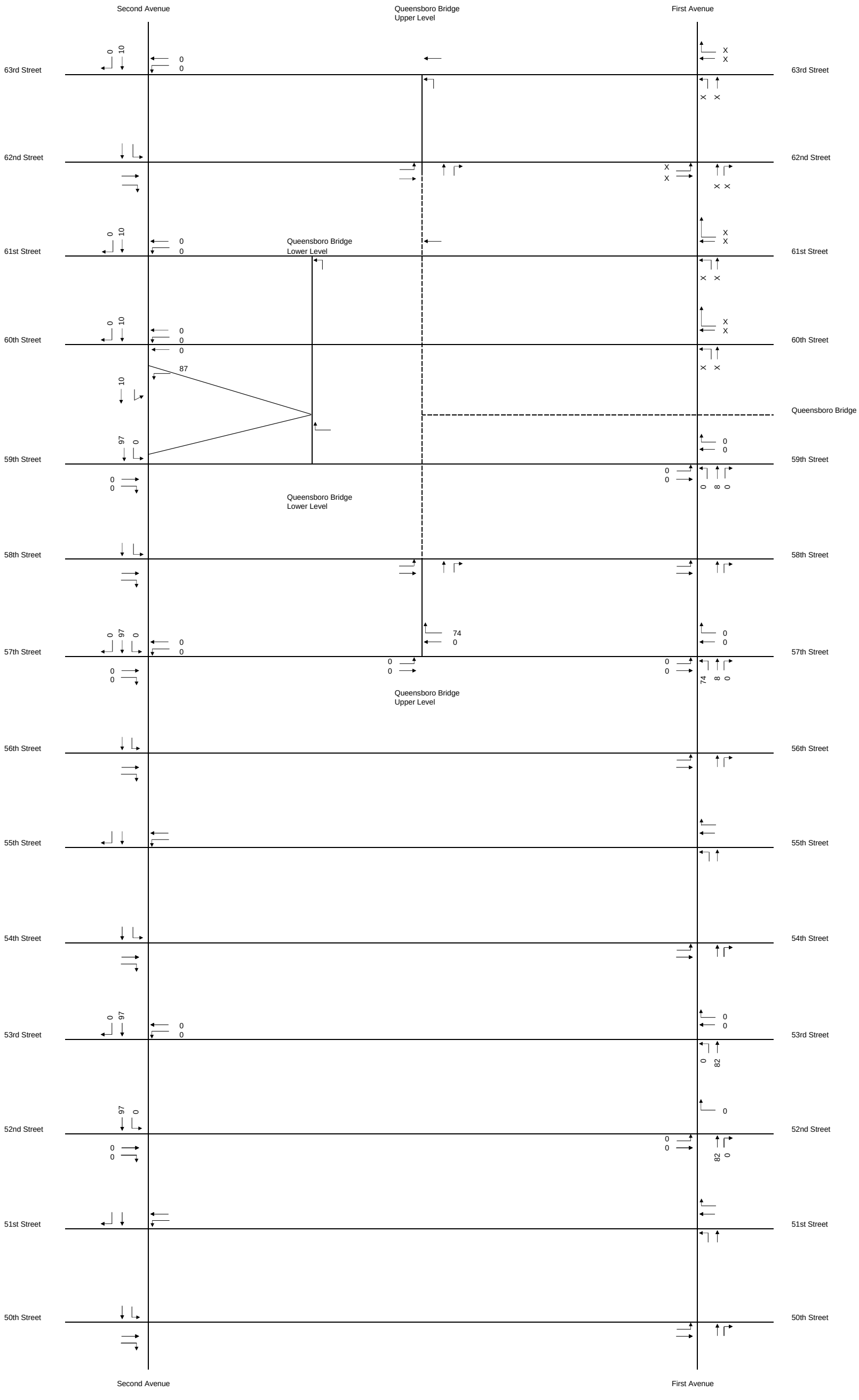

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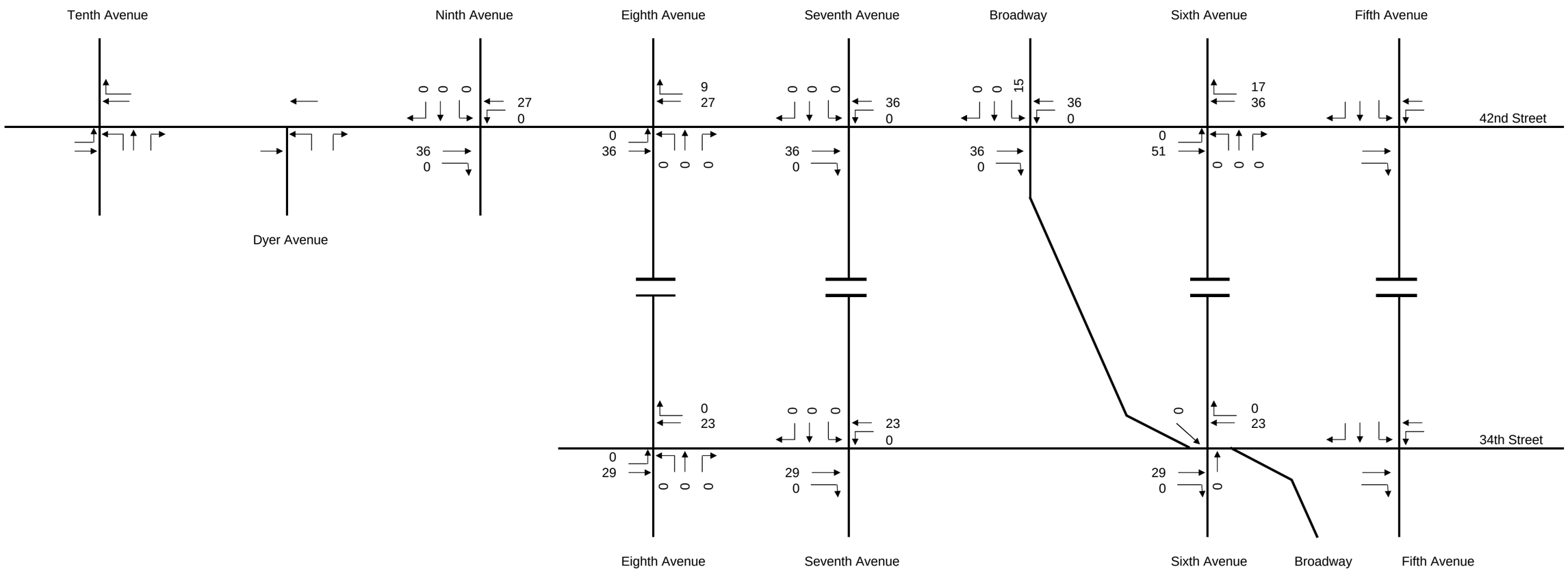
Figure C-27c
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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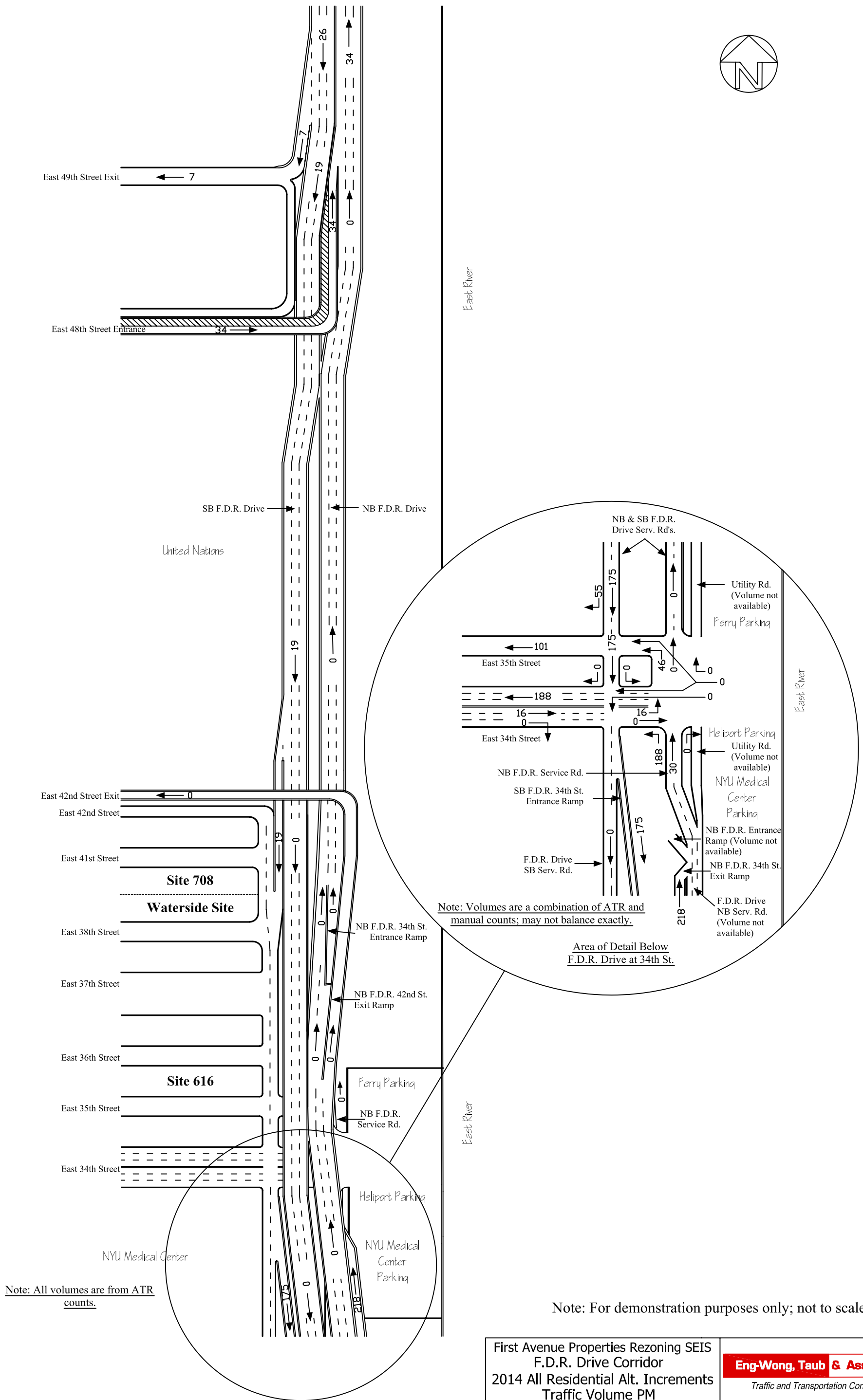

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 All Residential Alt. Increments
Traffic Volume PM
Figure C-27d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

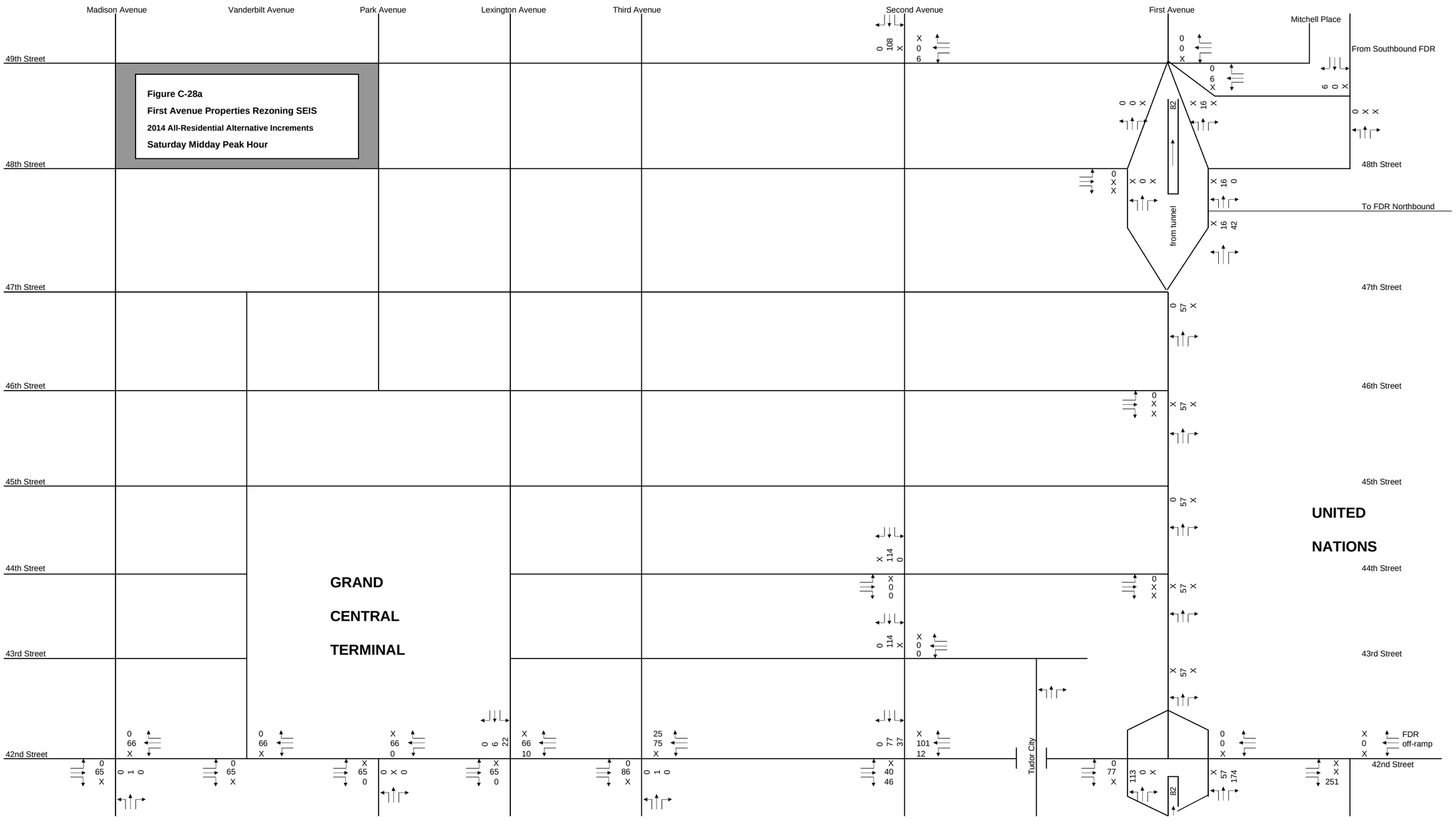

Figure C-28a
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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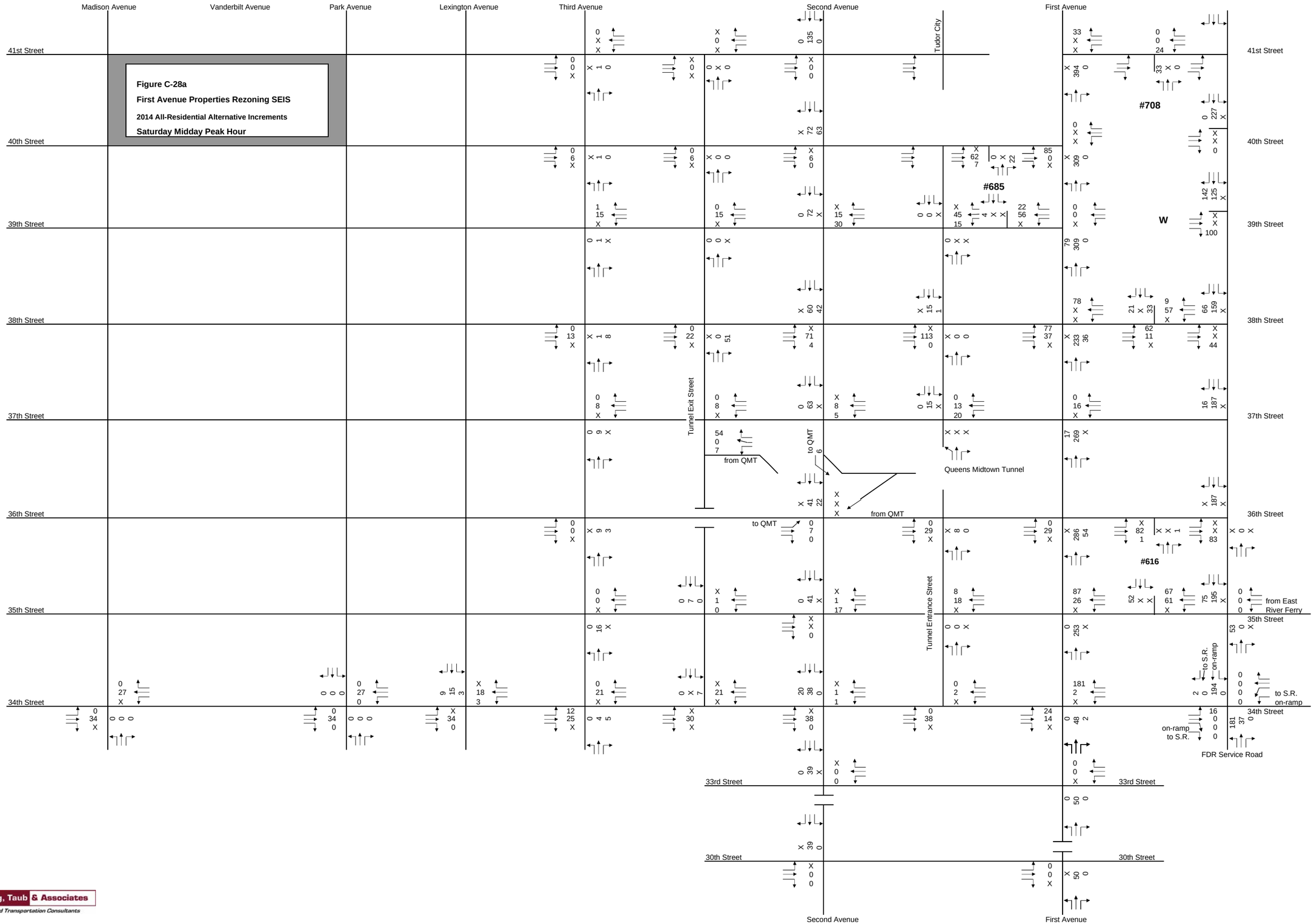

Figure C-28a

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Increments

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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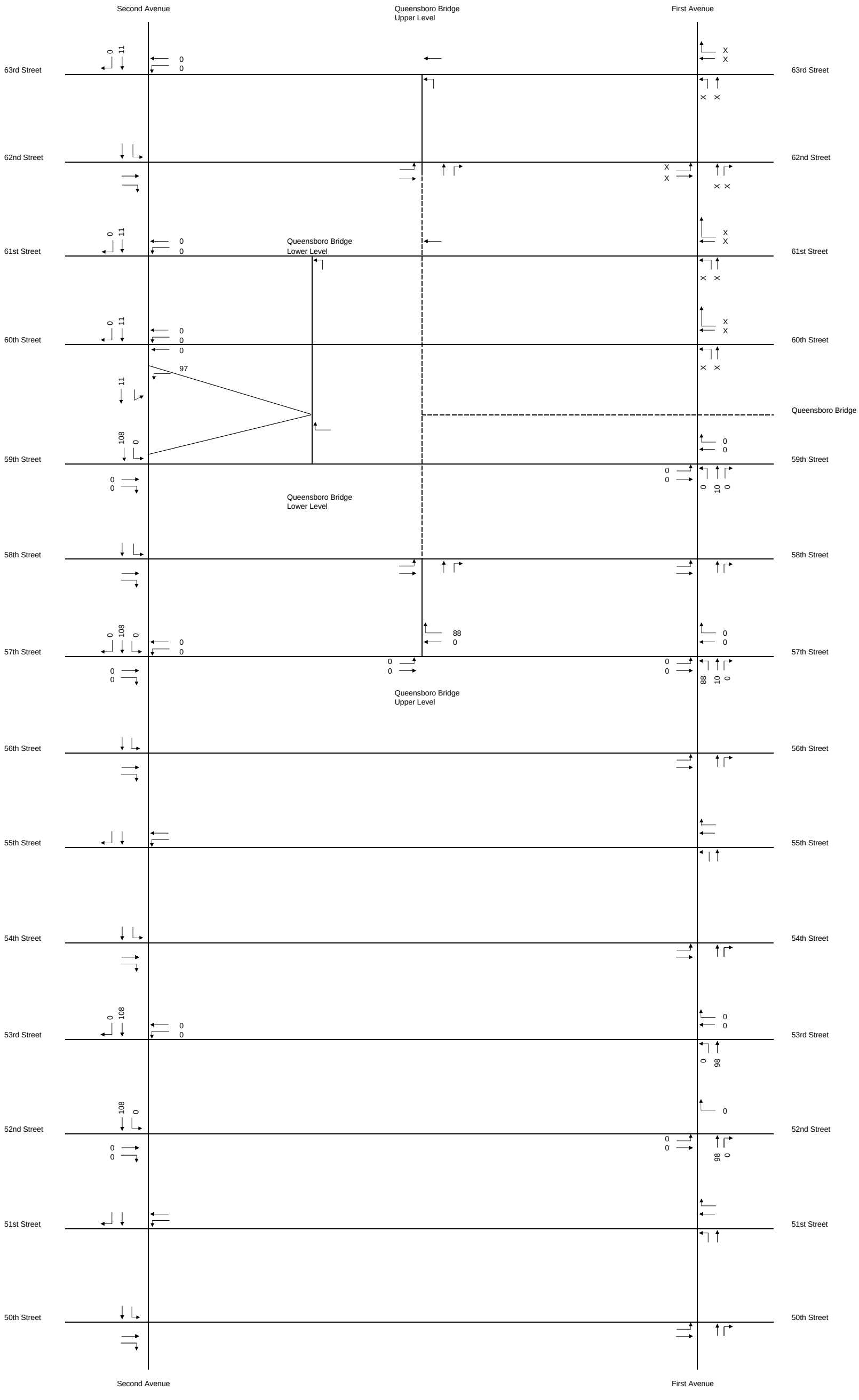
Figure C-28b

First Avenue Properties Rezoning SEIS

2014 All Residential Alternative Increments

Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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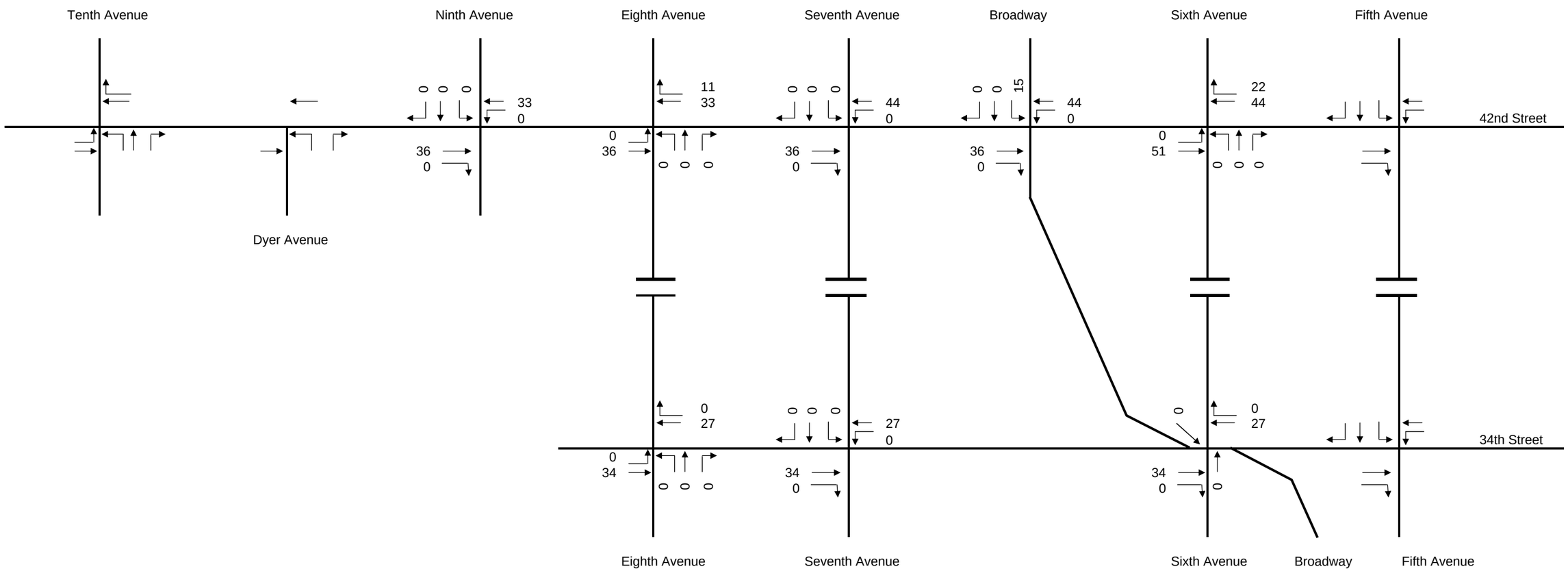
Figure C-28c
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Increments
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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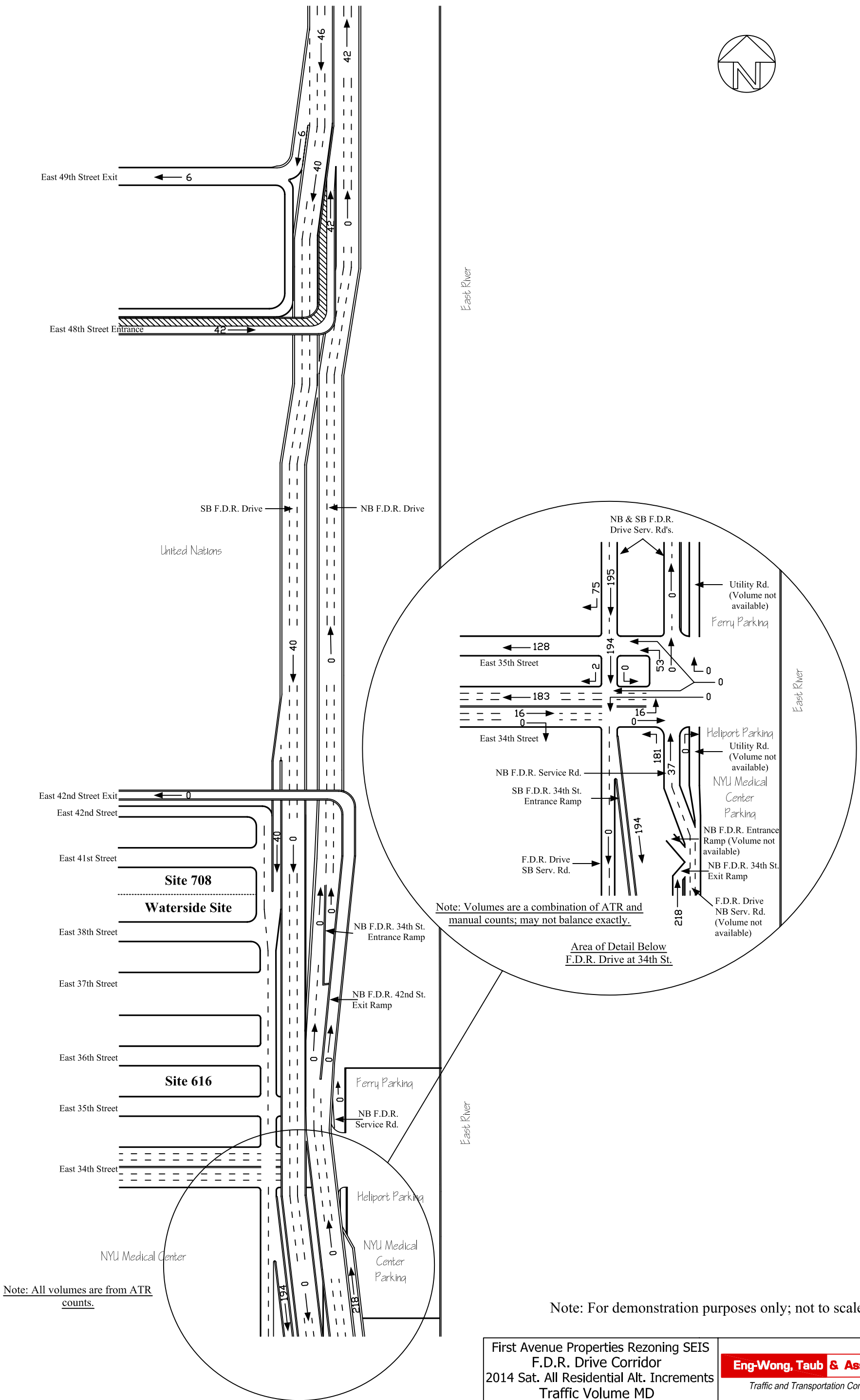


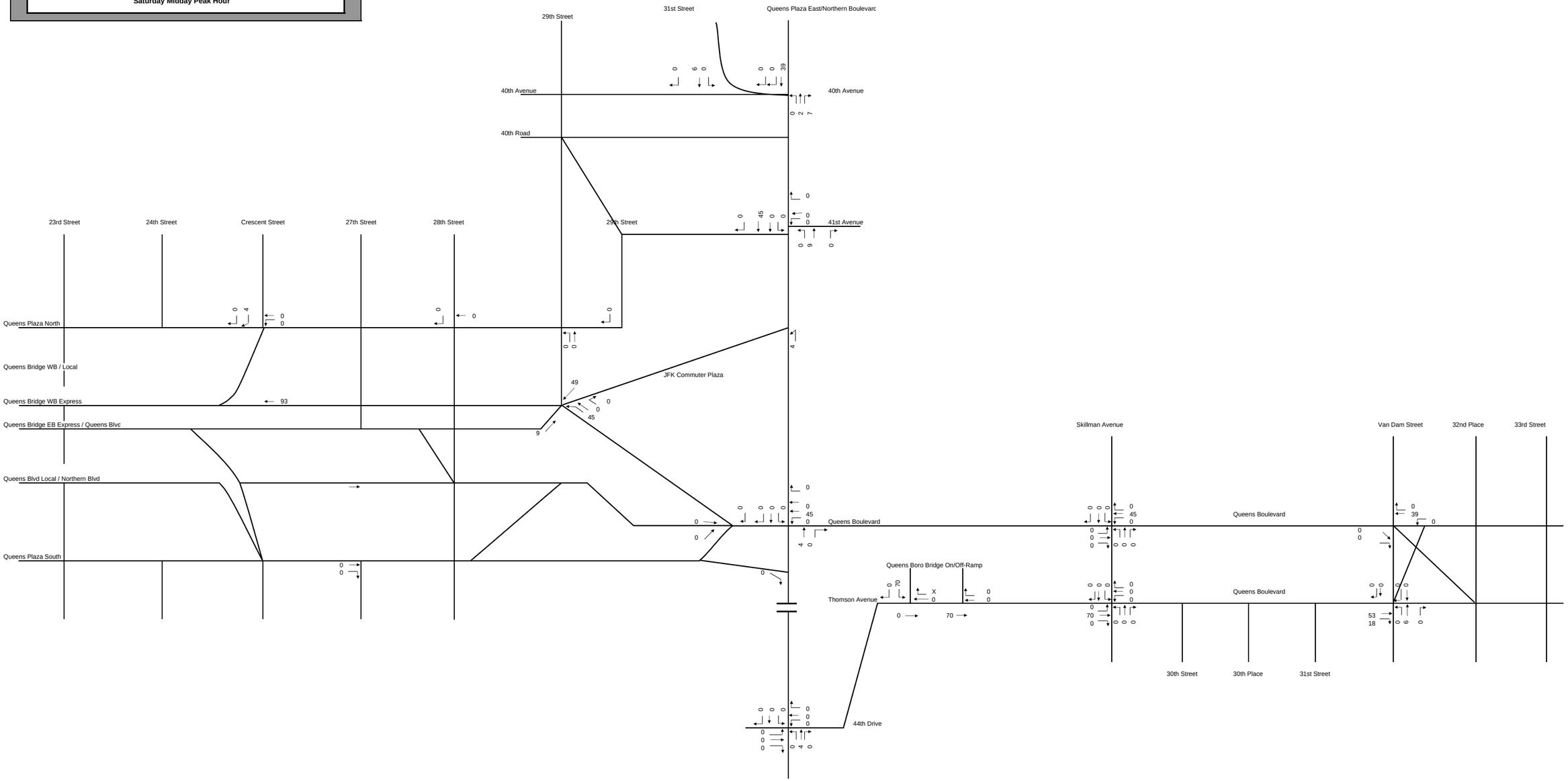
Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Sat. All Residential Alt. Increments
Traffic Volume MD
Figure C-28d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

Figure C-28e
First Avenue Properties Rezoning SEIS
2014 All Residential Increment
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/26/2007

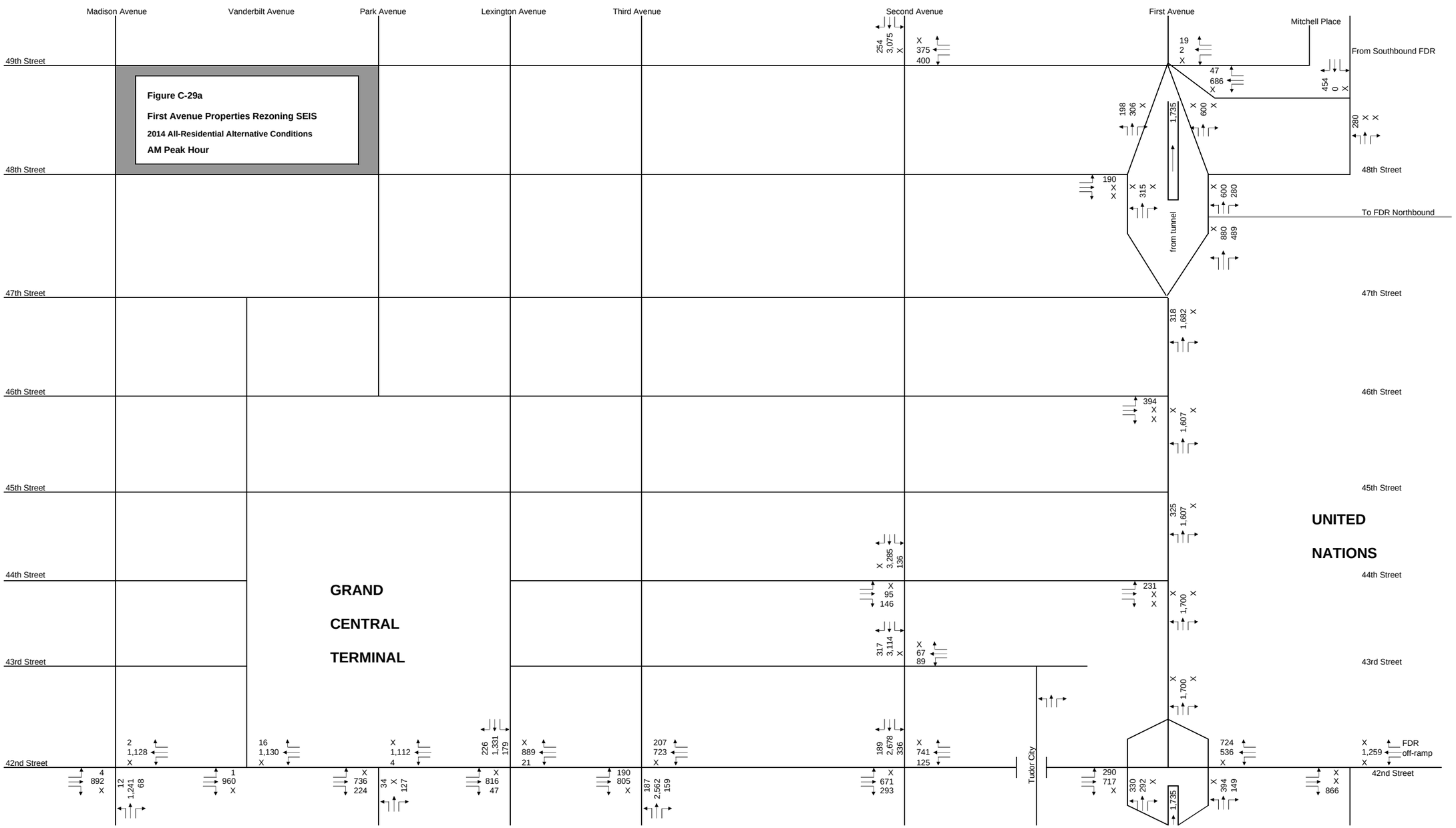


Figure C-29a

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/17/2007

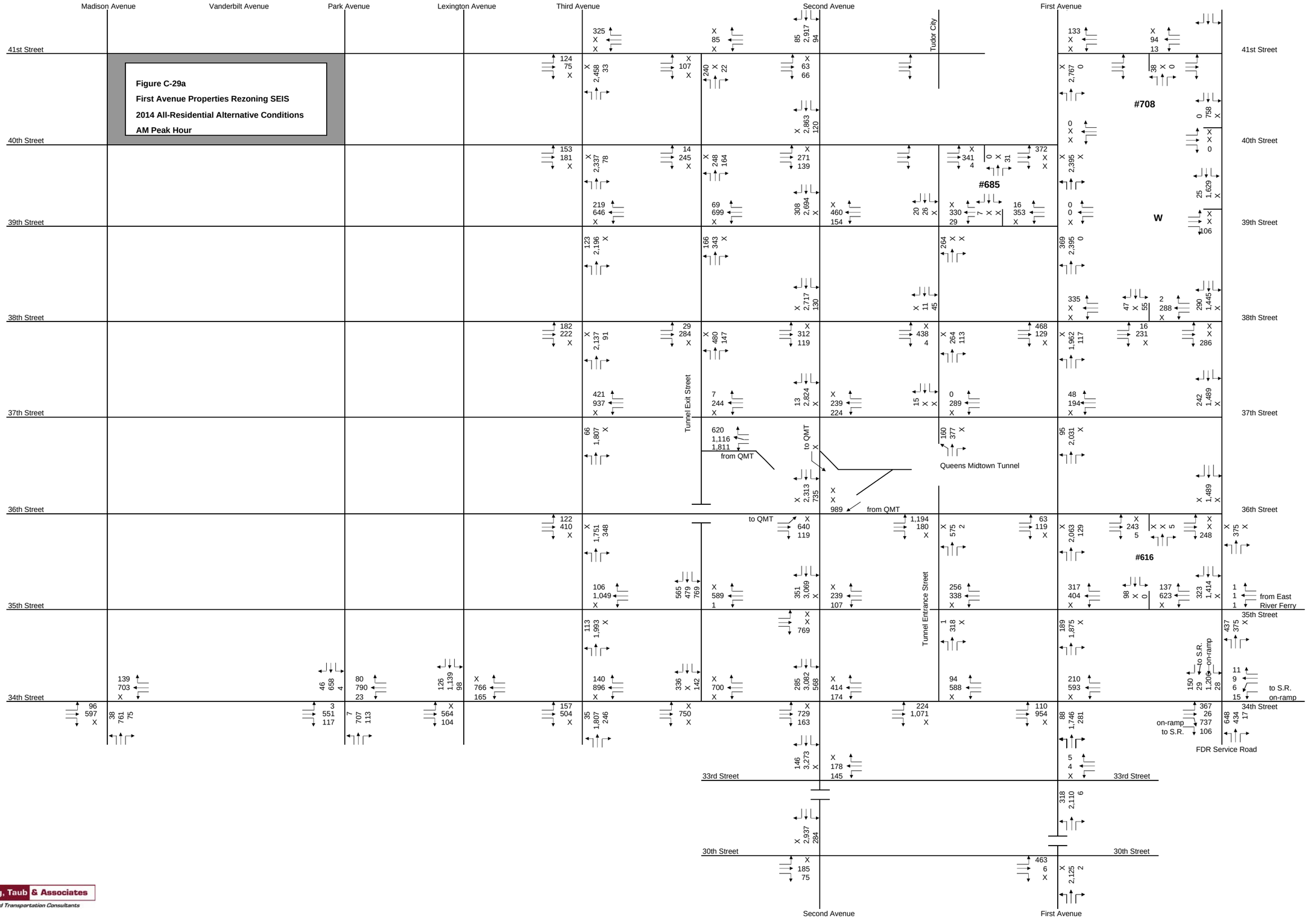


Figure C-29a
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Conditions
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

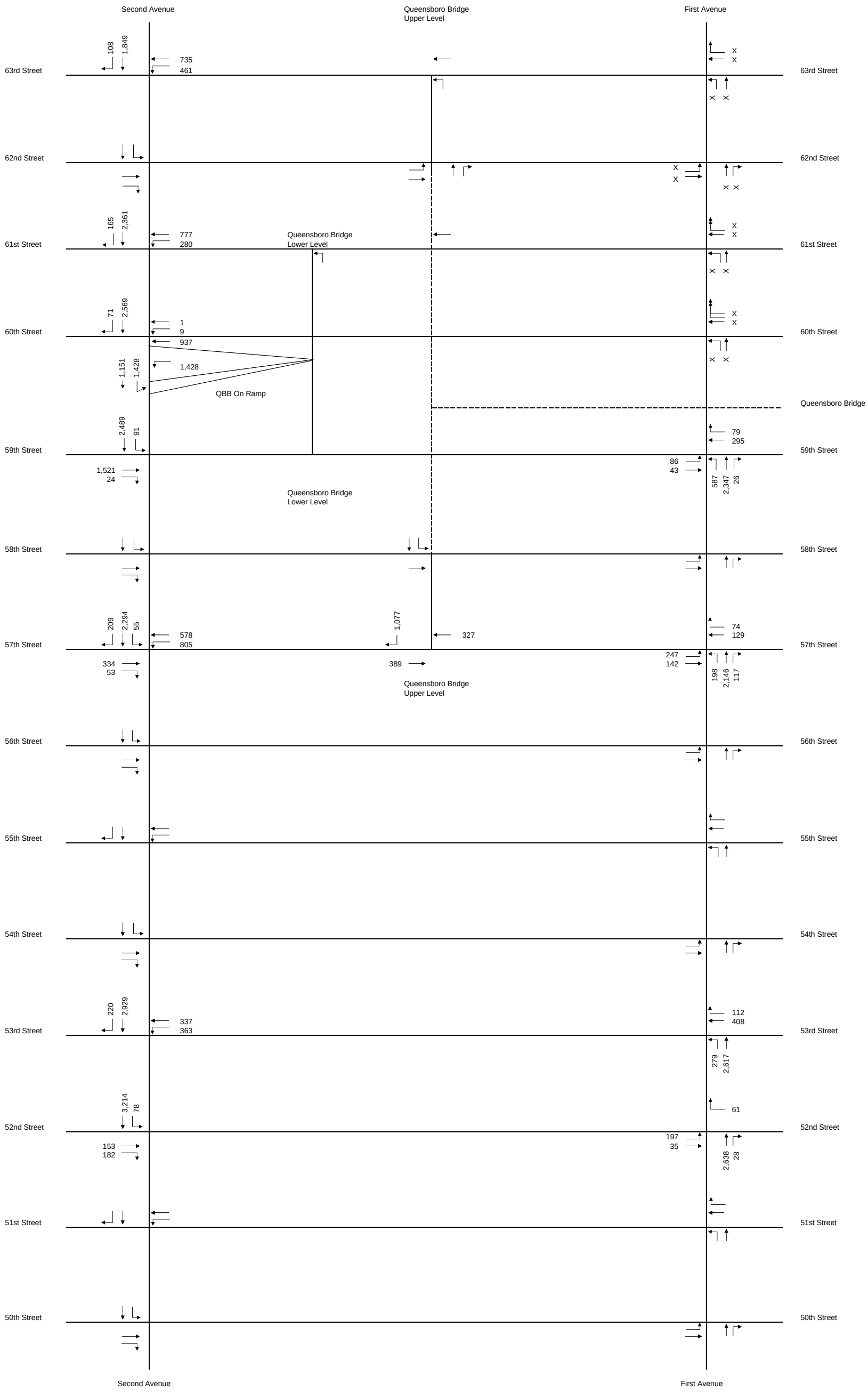
10/17/2007

Figure C-29b

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

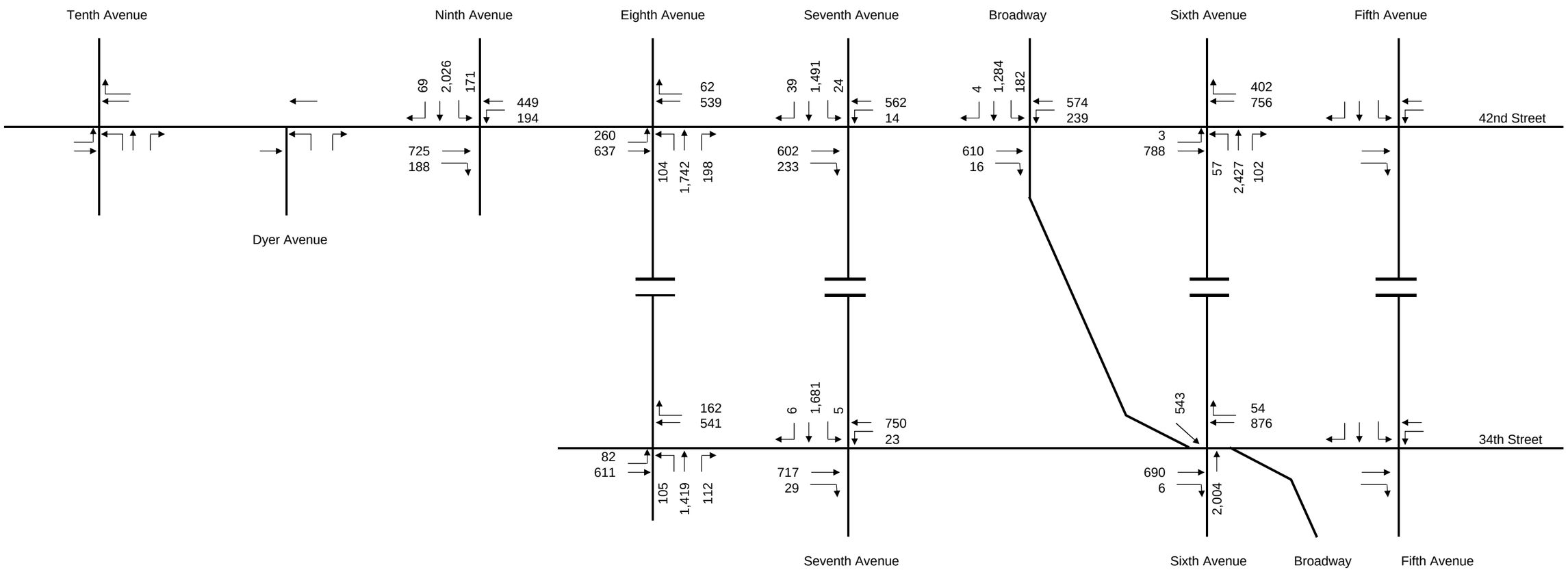
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

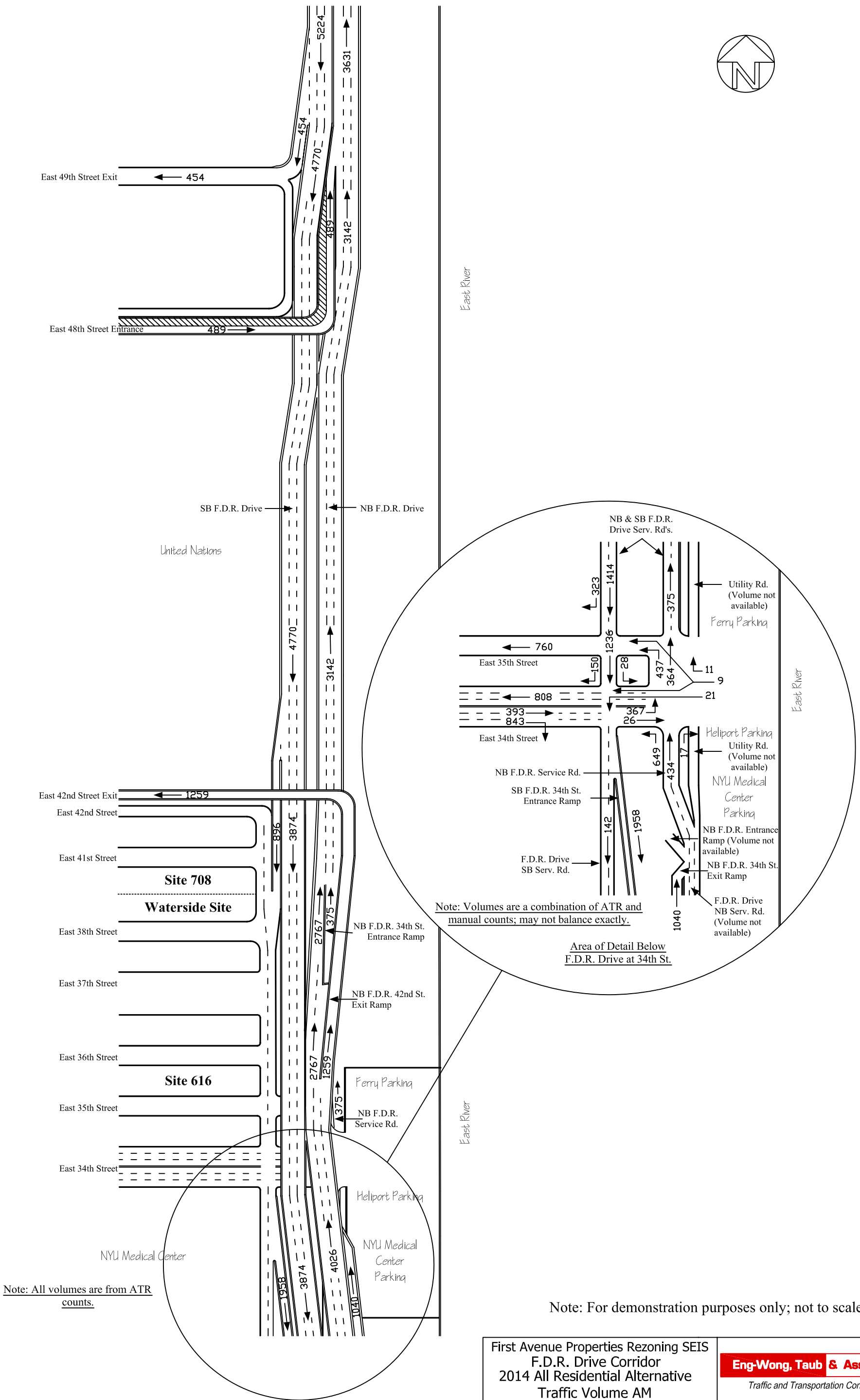
10/9/2007

Figure C-29c
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Conditions
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/9/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 All Residential Alternative
Traffic Volume AM
Figure C-29d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

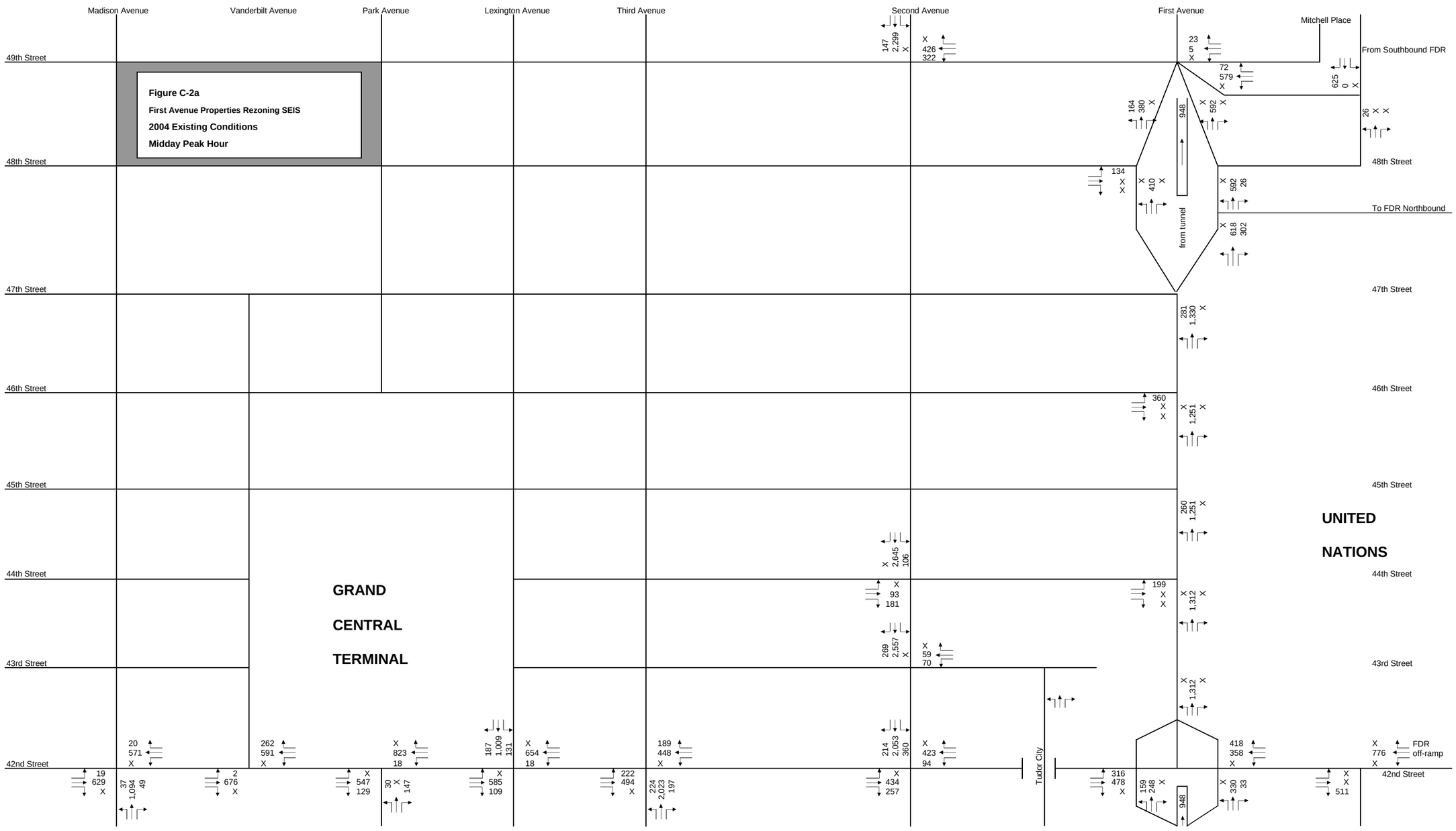


Figure C-2a

First Avenue Properties Rezoning SEIS

2004 Existing Conditions

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/5/2007

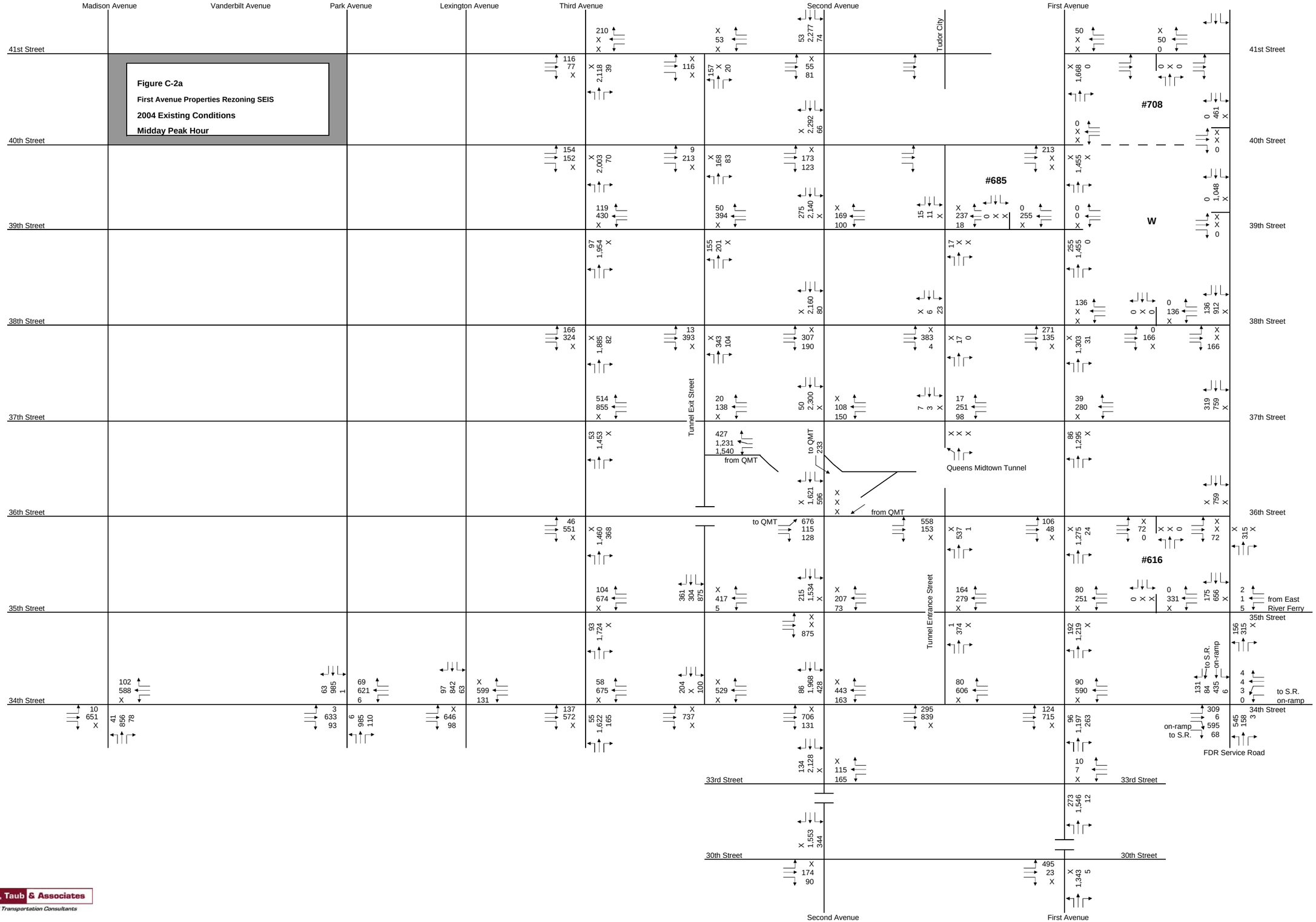


Figure C-2a

First Avenue Properties Rezoning SEIS

2004 Existing Conditions

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

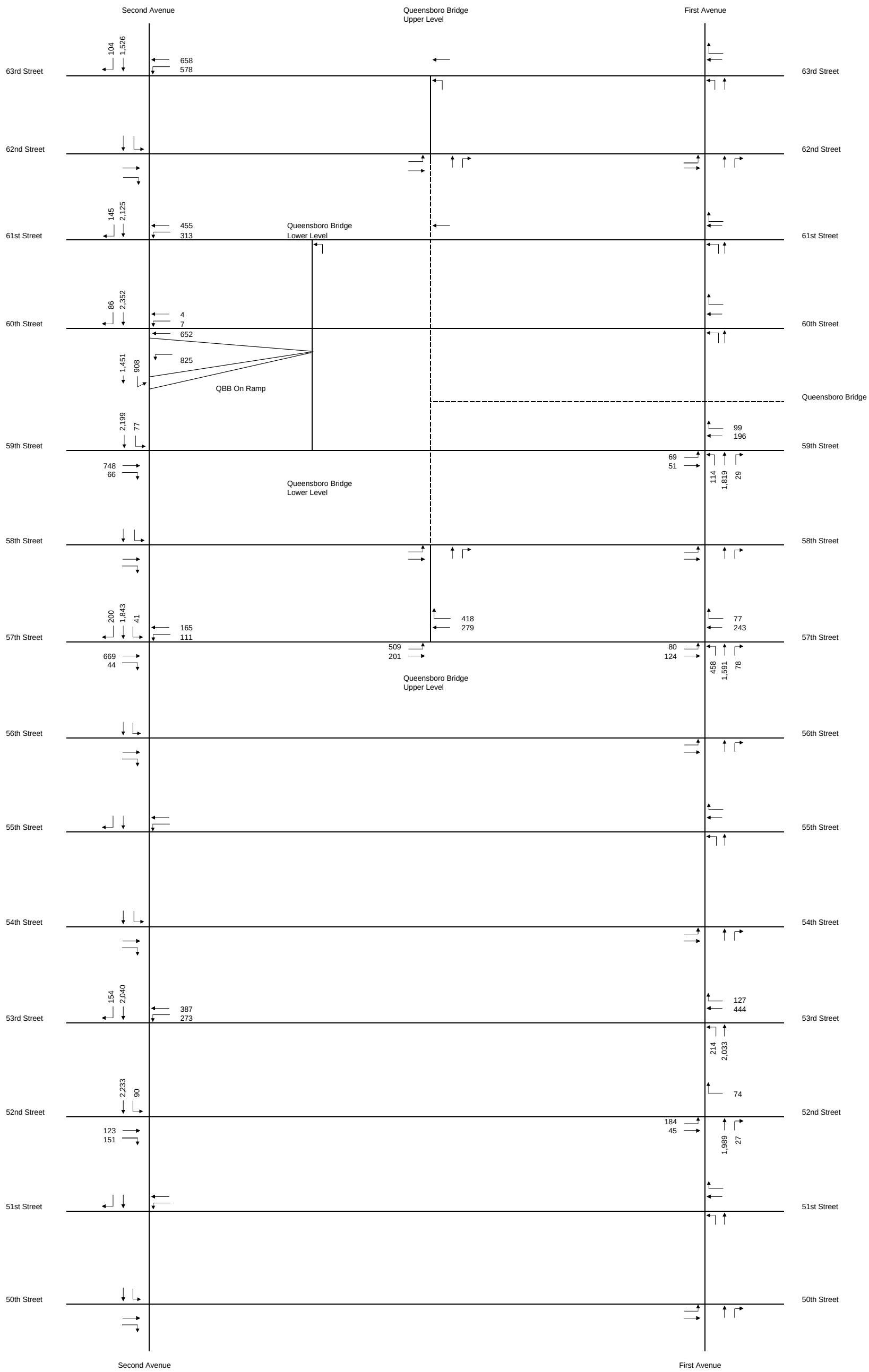
6/5/2007

Figure C-2b

First Avenue Properties Rezoning SEIS

2004 Existing Conditions

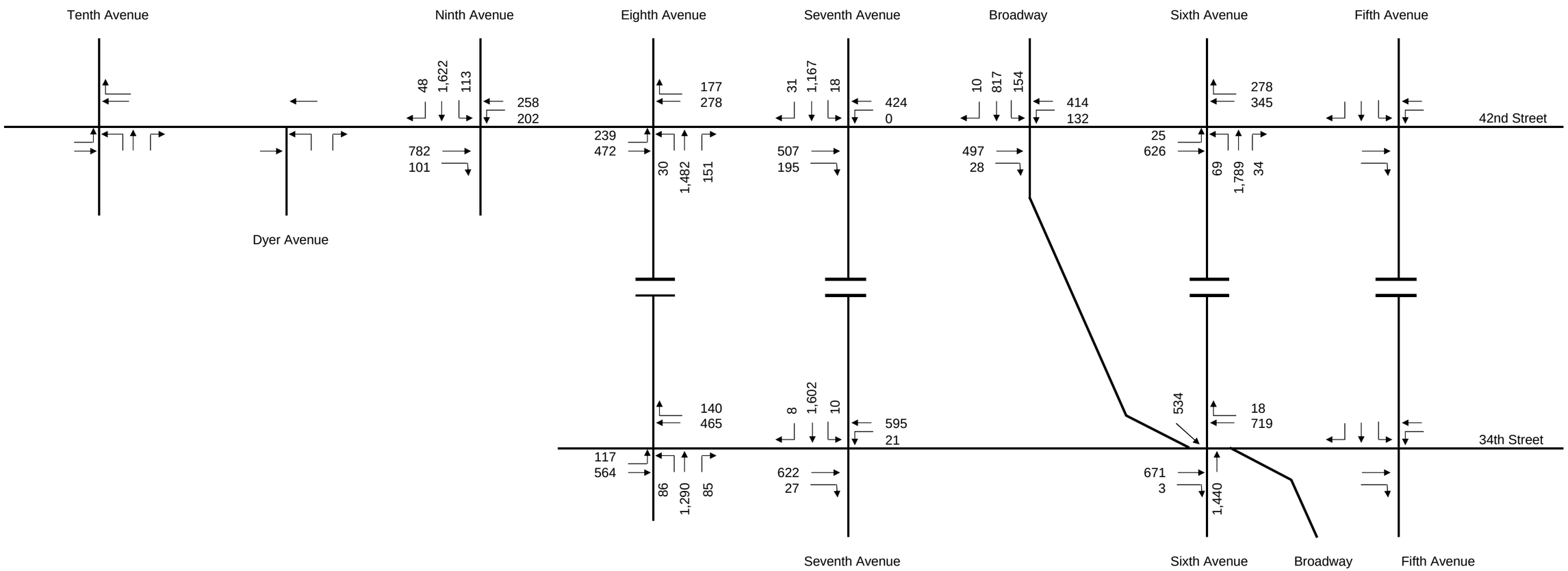
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

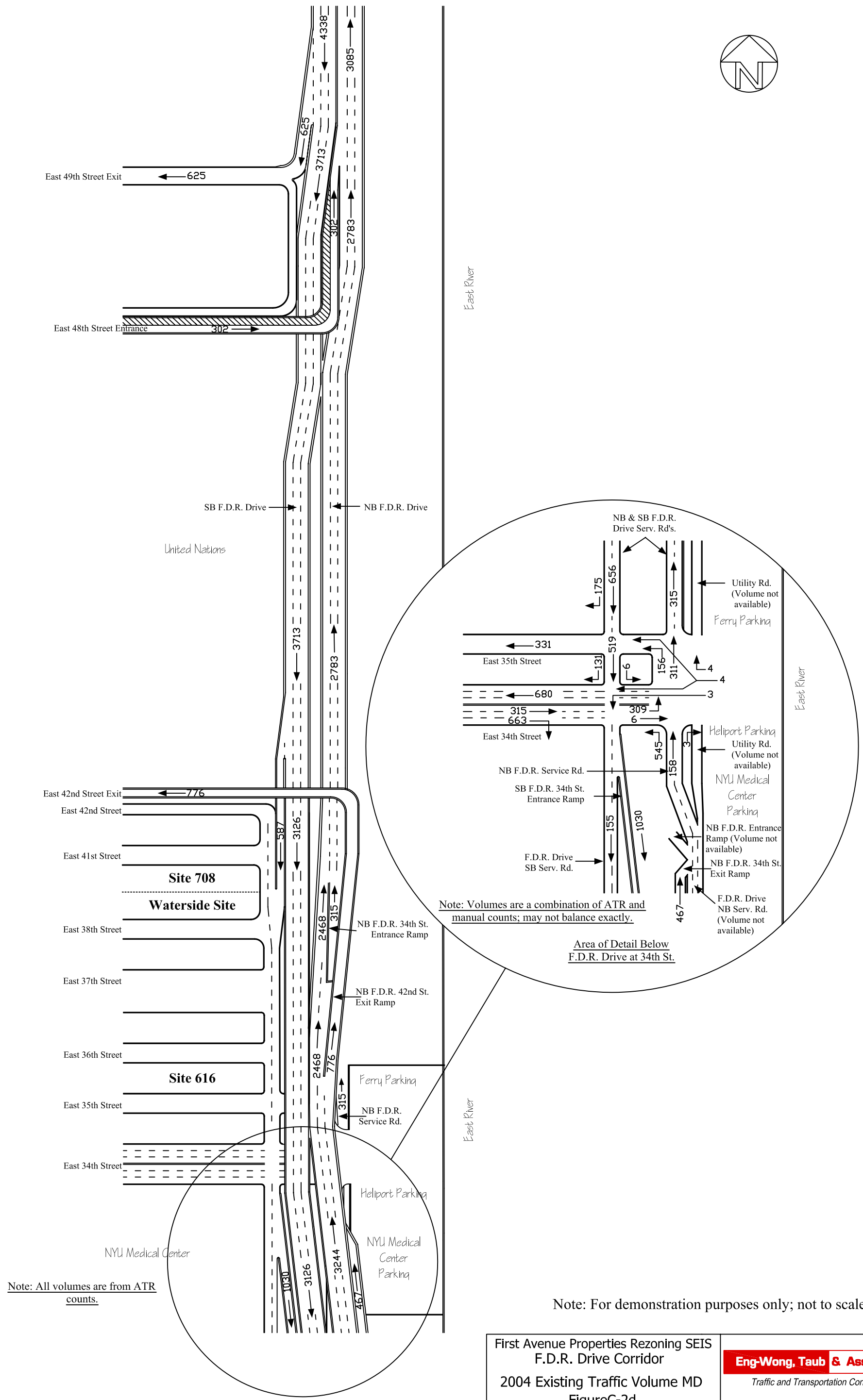
6/5/2007

Figure C-2c
First Avenue Properties Rezoning SEIS
2004 Existing Conditions
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/5/2007

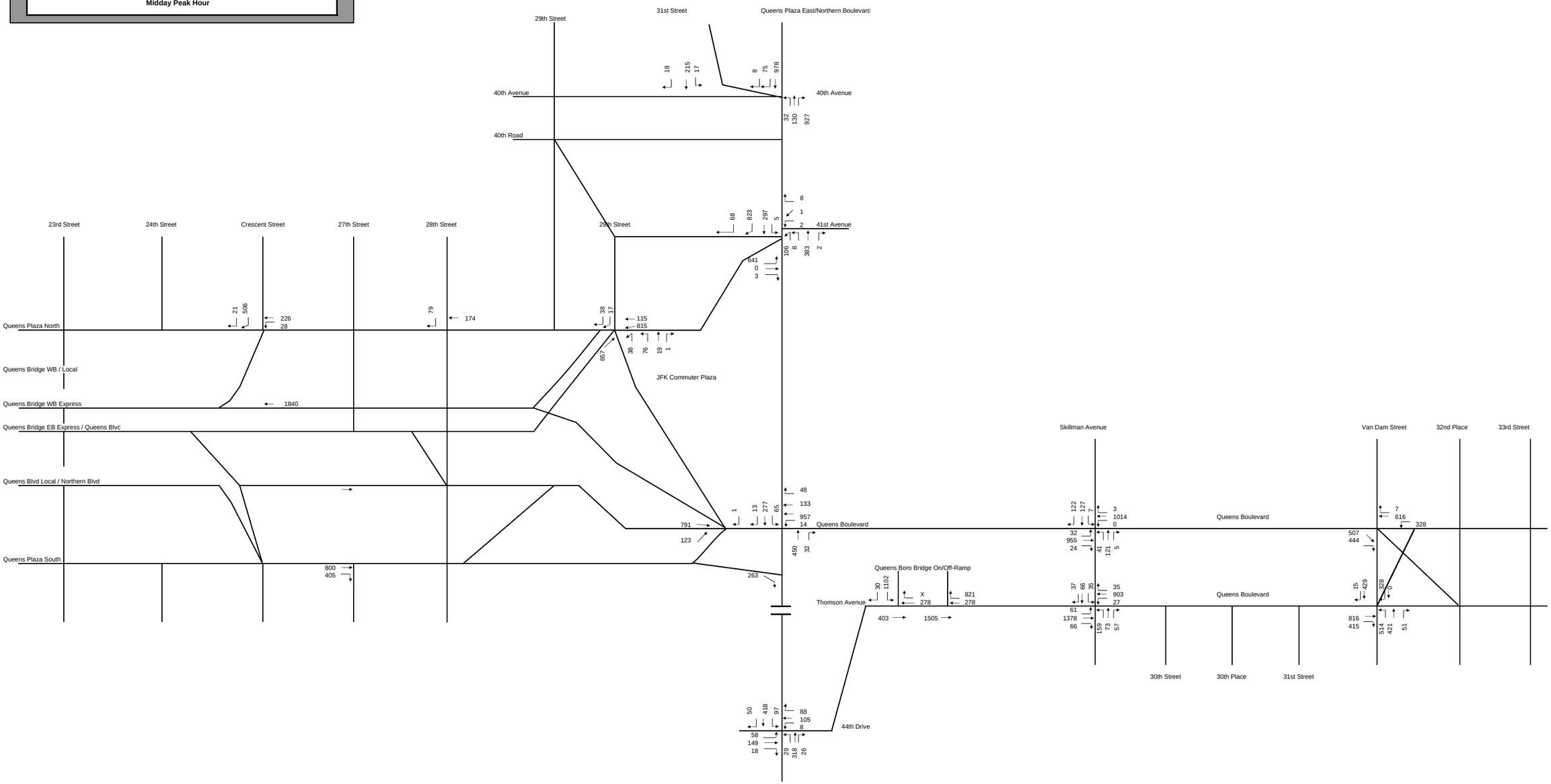


Note: All volumes are from ATR counts.

Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2004 Existing Traffic Volume MD FigureC-2d	Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: GB / Checked by: AB	

Figure C-2e
First Avenue Properties Rezoning SEIS
2007 Existing Conditions
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/5/2007

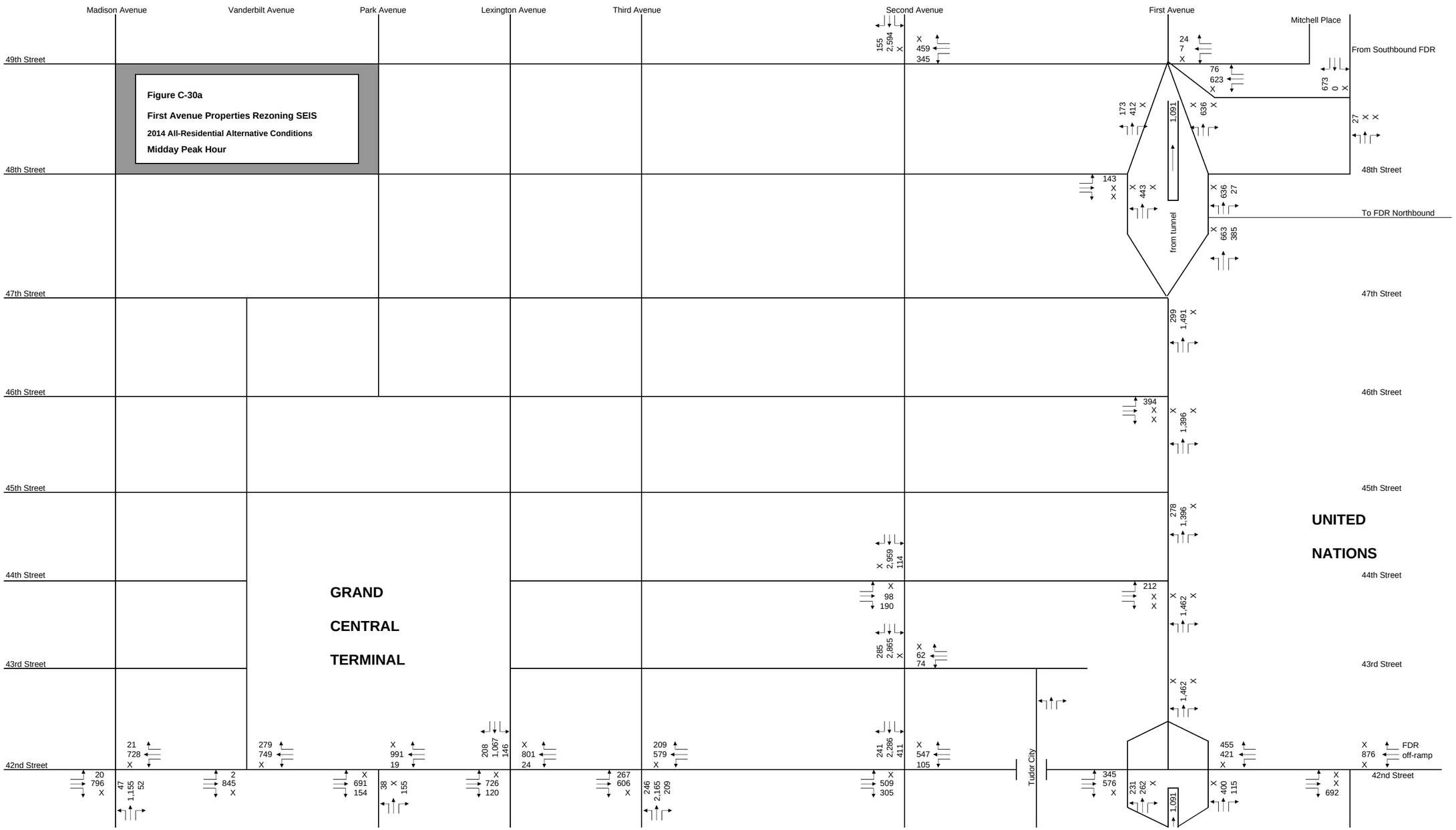


Figure C-30a

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/8/2007

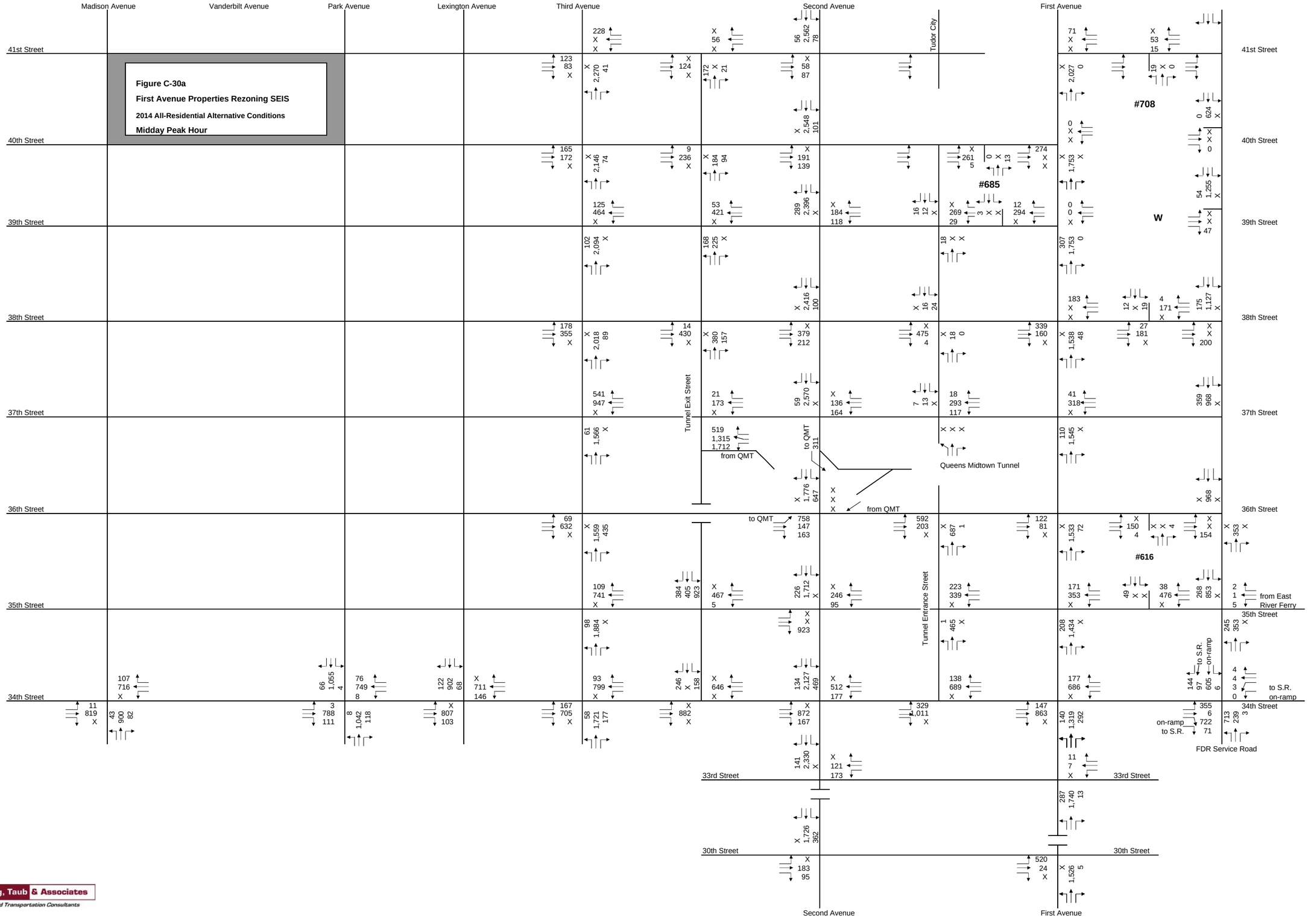


Figure C-30a

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

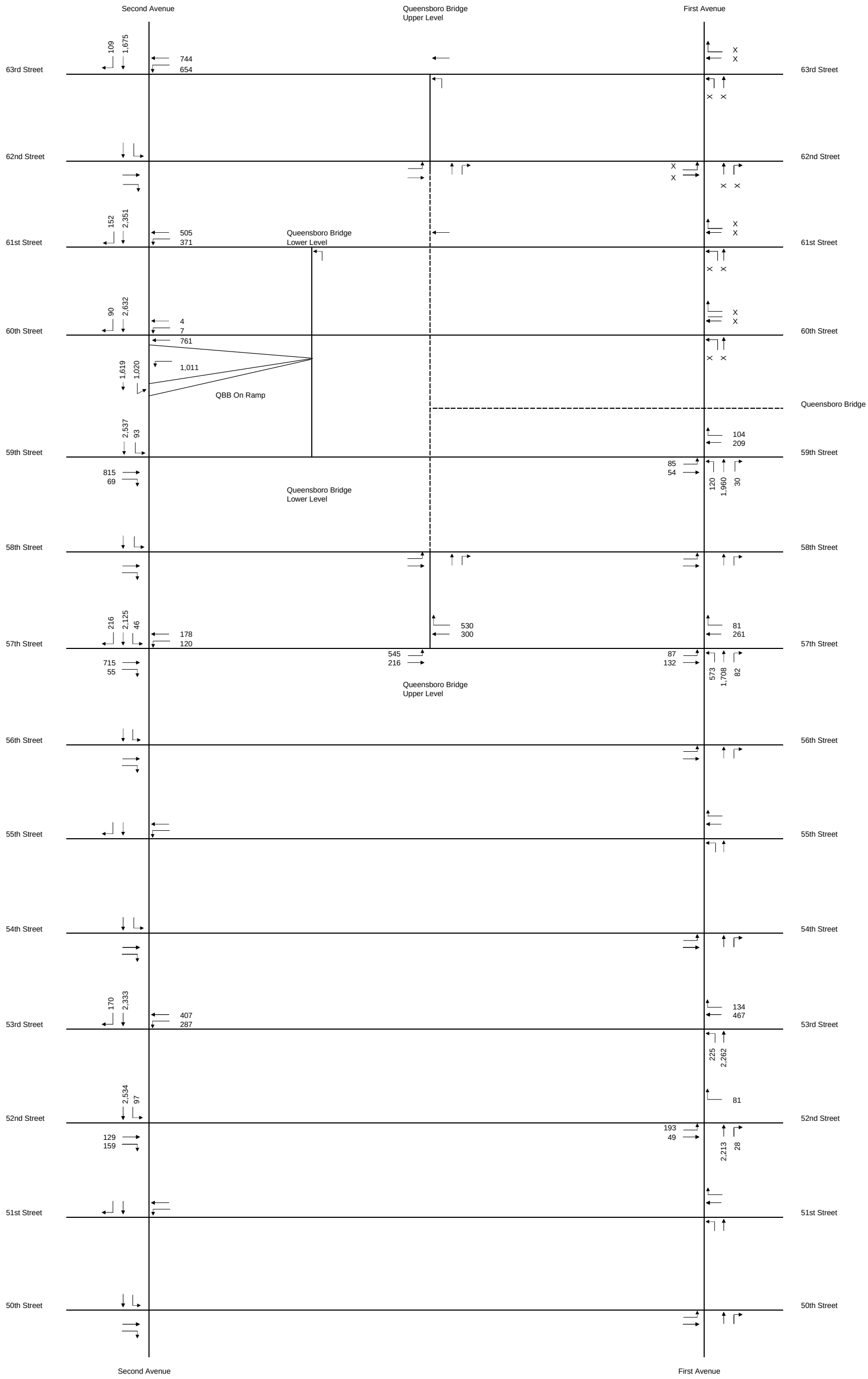
10/8/2007

Figure C-30b

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

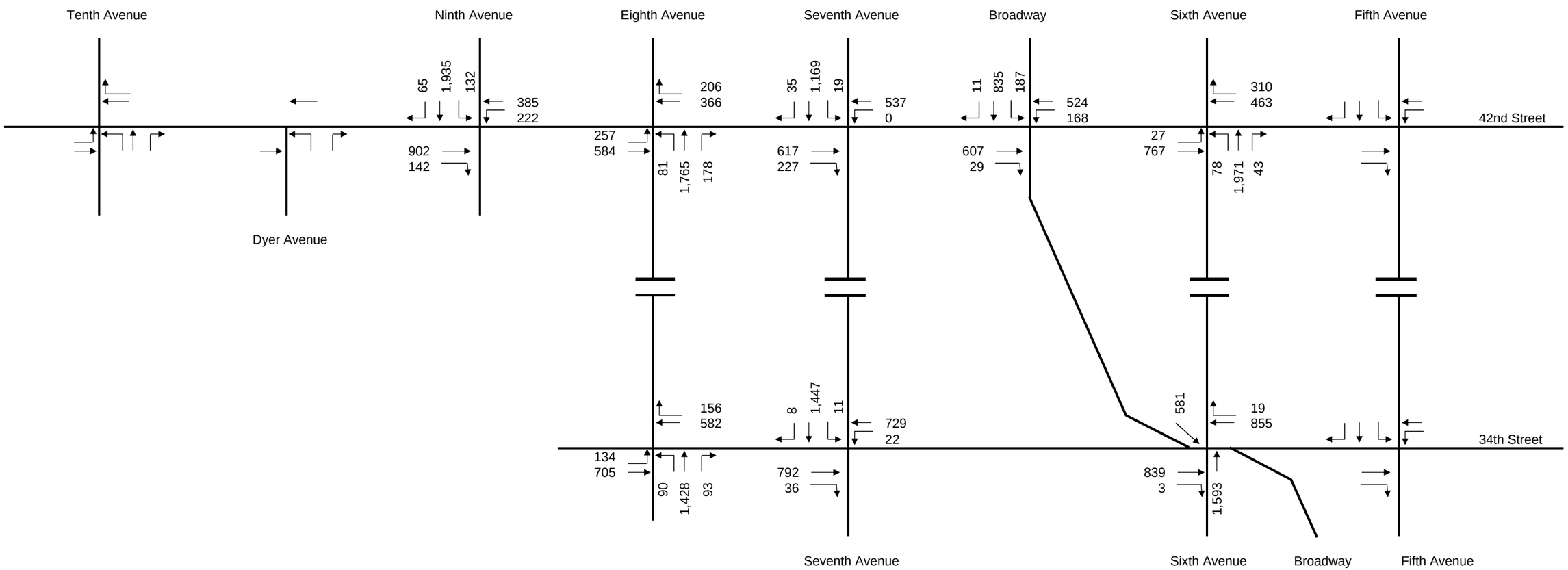
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

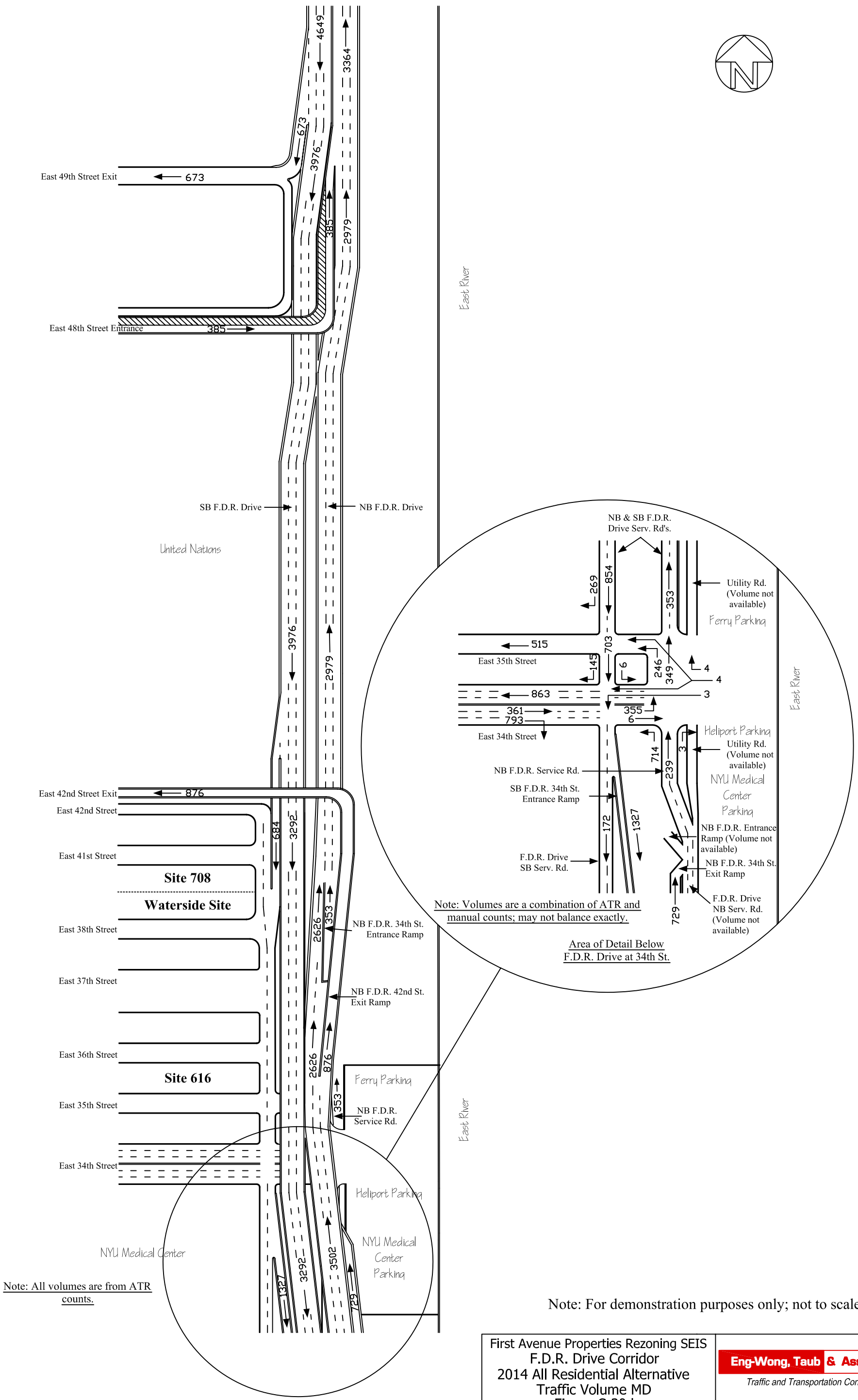
10/9/2007

Figure C-30c
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Conditions
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/9/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 All Residential Alternative
Traffic Volume MD
Figure C-30d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

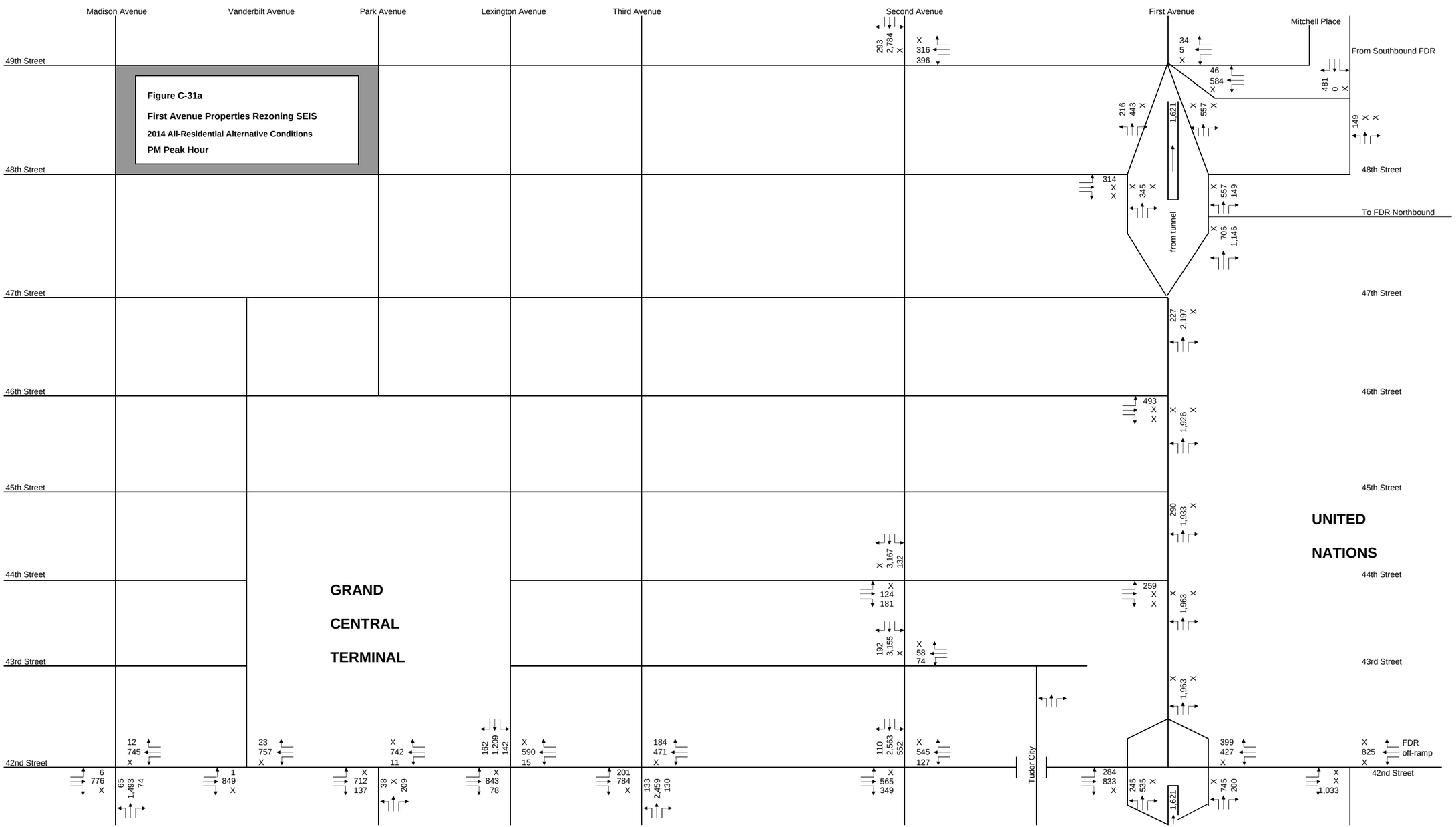


Figure C-31a

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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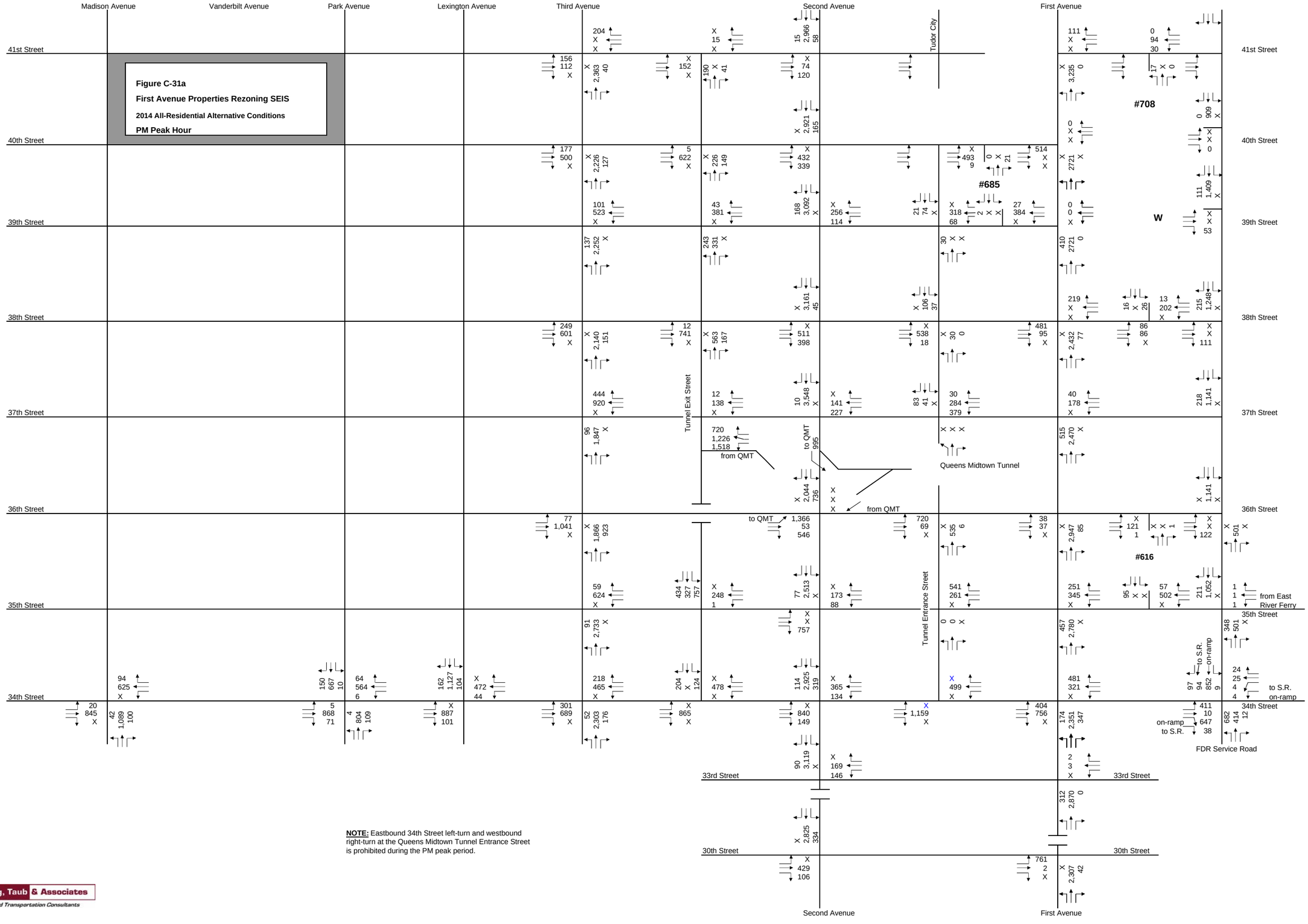

Figure C-31a

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

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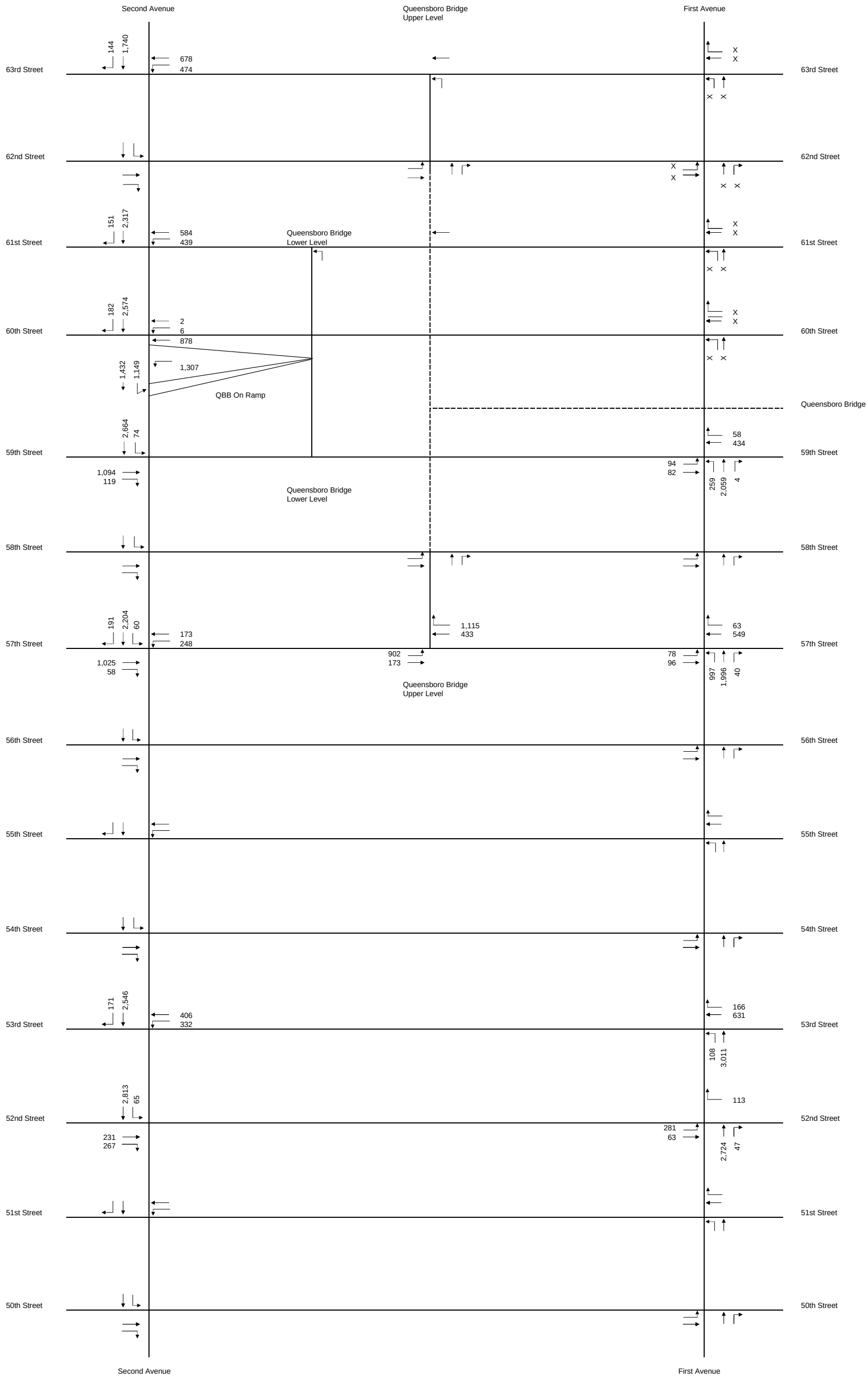
Figure C-31b

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

PM Peak Hour



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Traffic and Transportation Consultants

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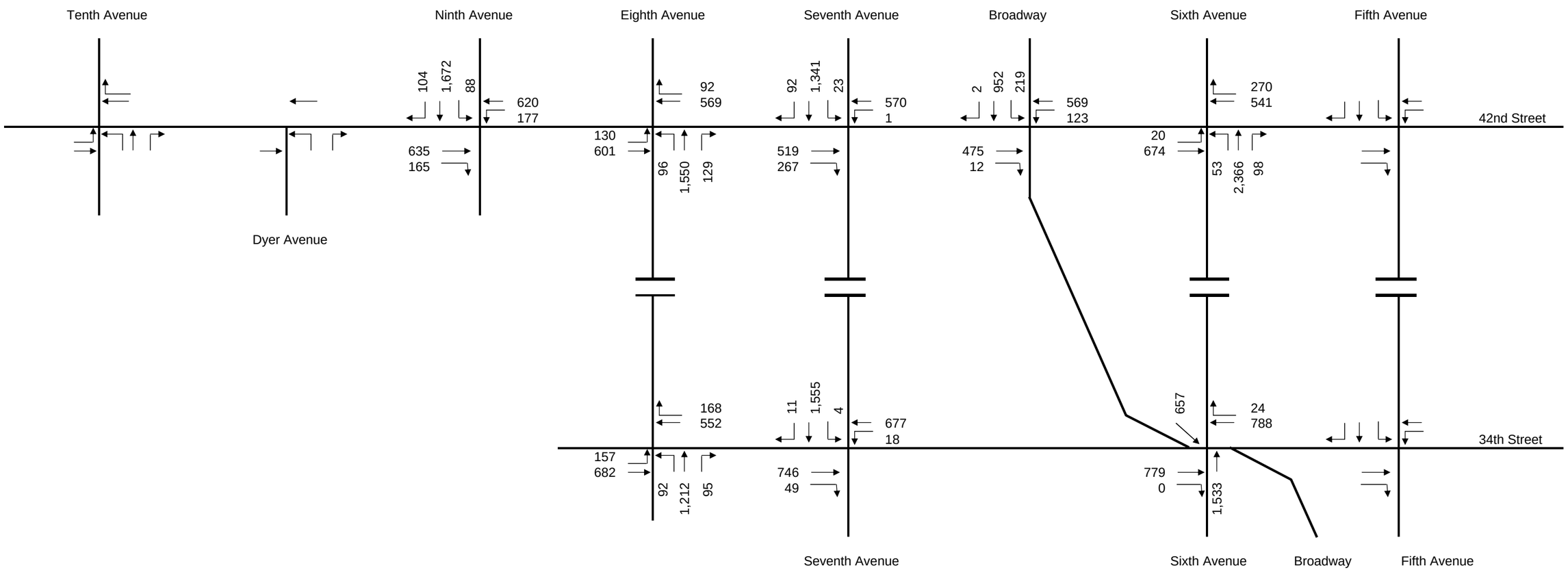
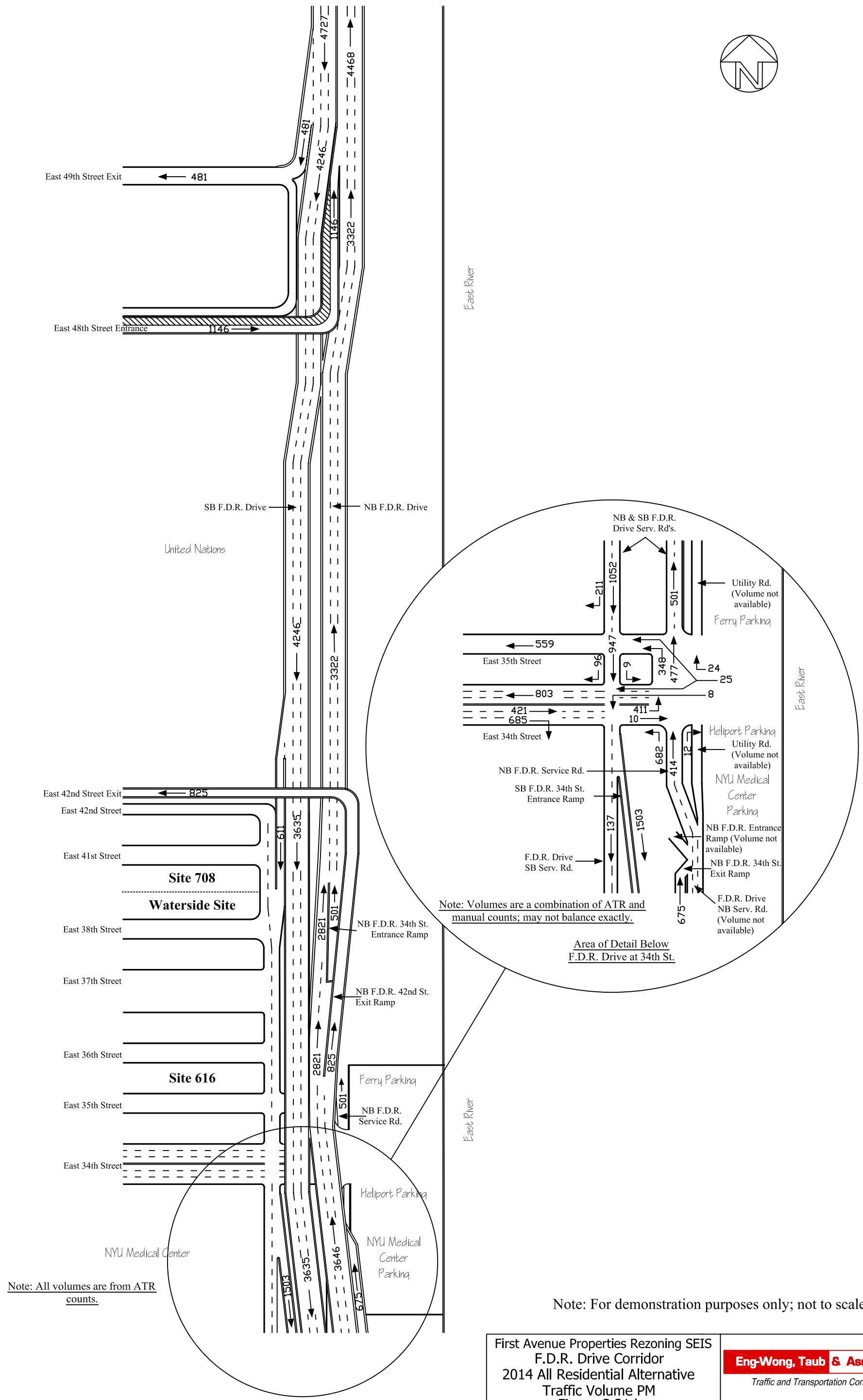
Figure C-31c
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Conditions
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/9/2007



Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 All Residential Alternative Traffic Volume PM Figure C-31d	Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: CM	Checked by: AB

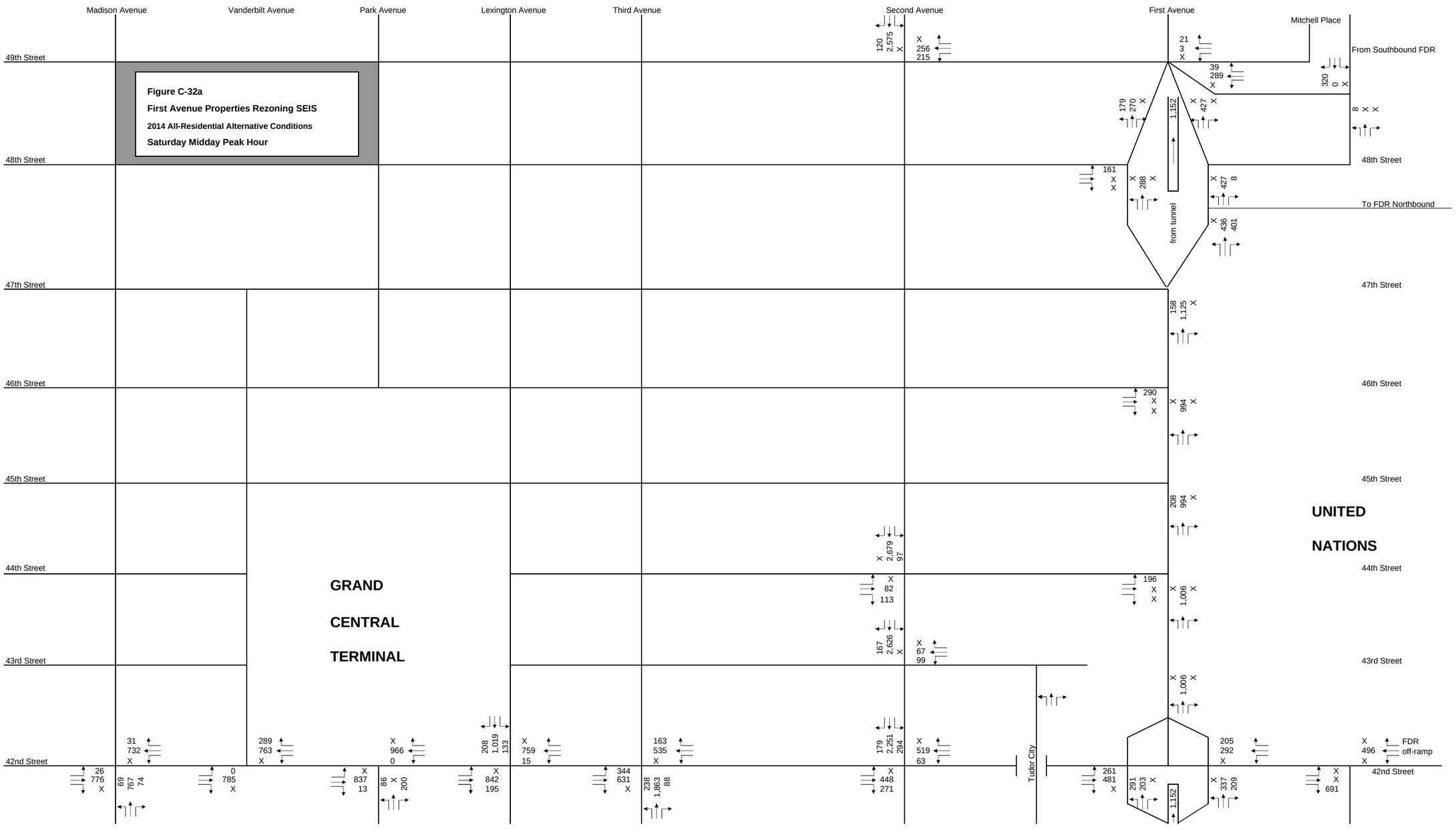


Figure C-32a
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Conditions
Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/8/2007

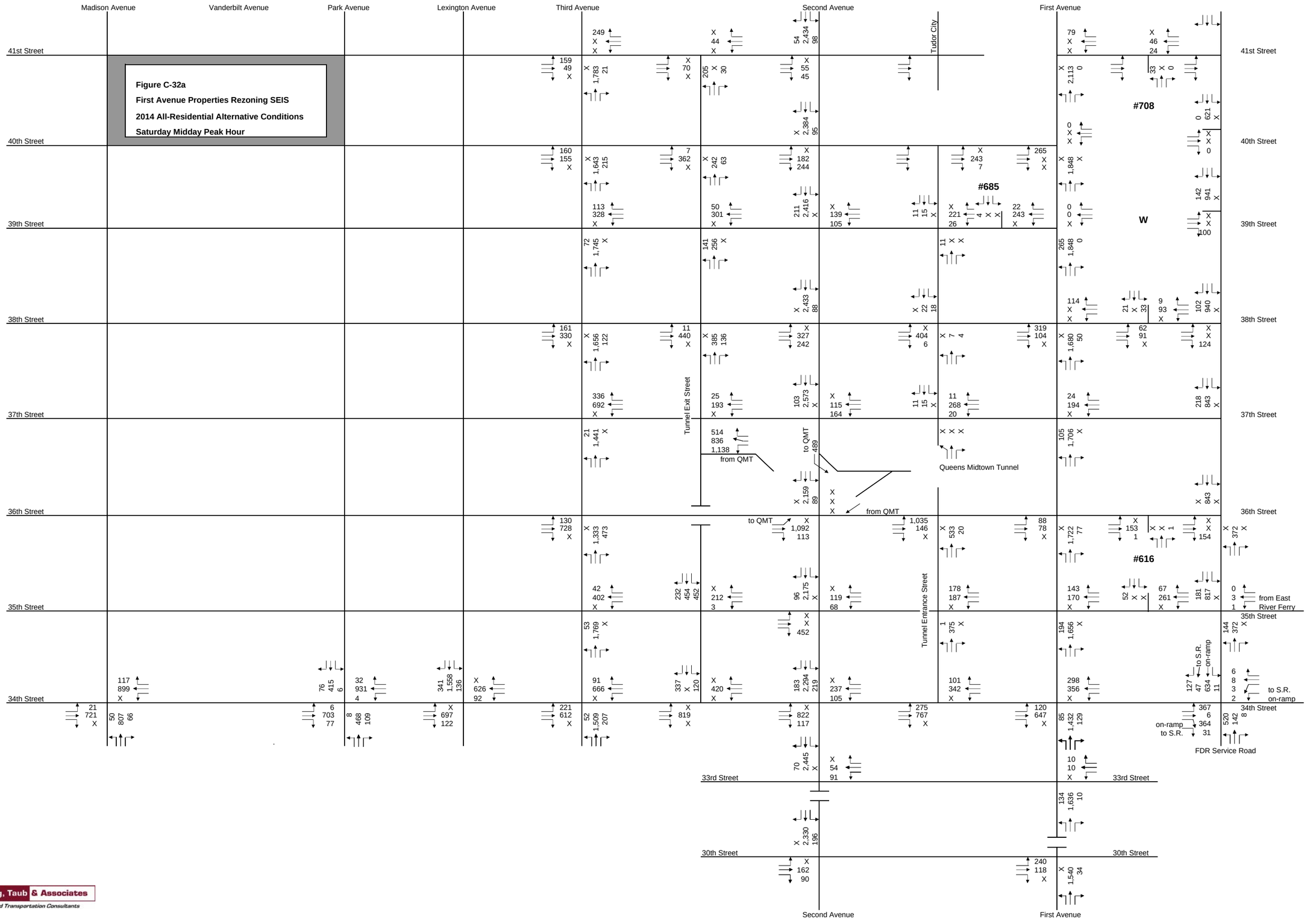


Figure C-32a
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Conditions
Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

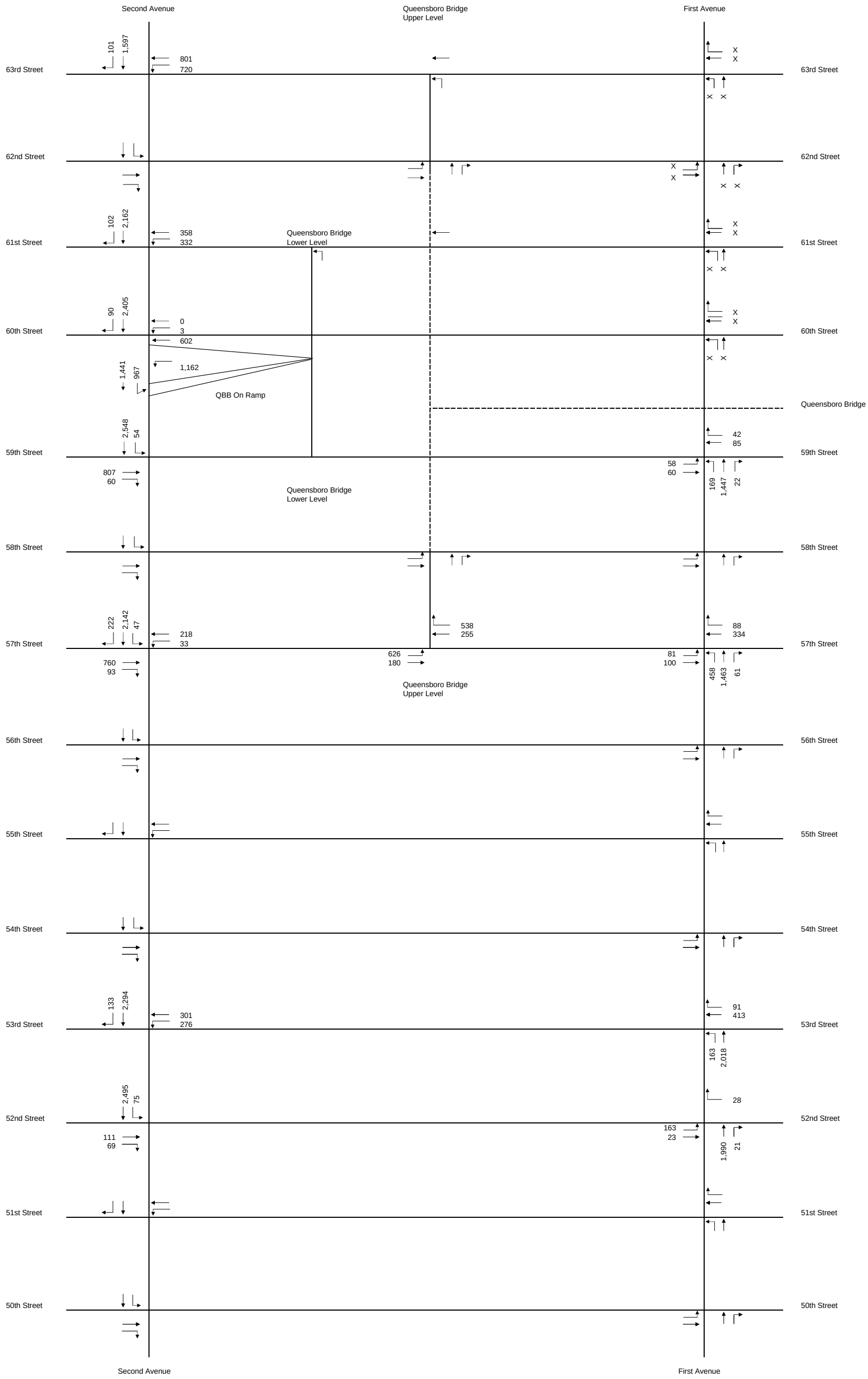
10/8/2007

Figure C-32b

First Avenue Properties Rezoning SEIS

2014 All-Residential Alternative Conditions

Saturday Midday Peak Hour



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Traffic and Transportation Consultants

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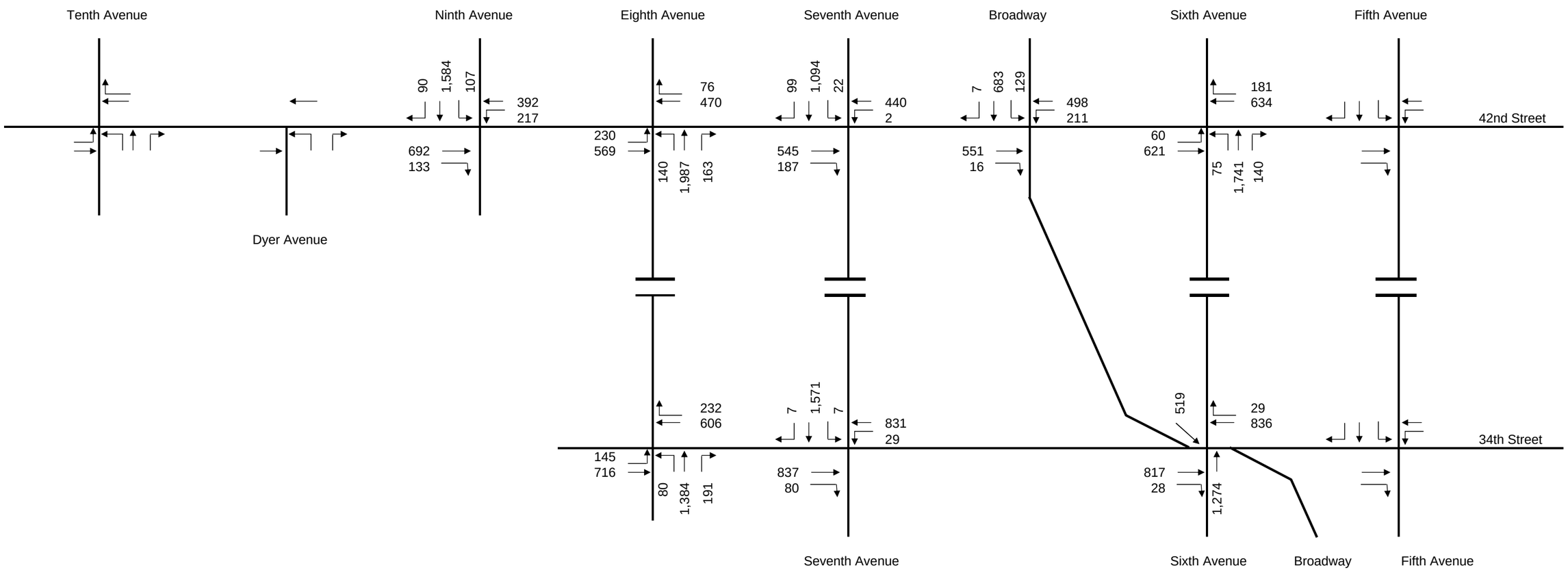
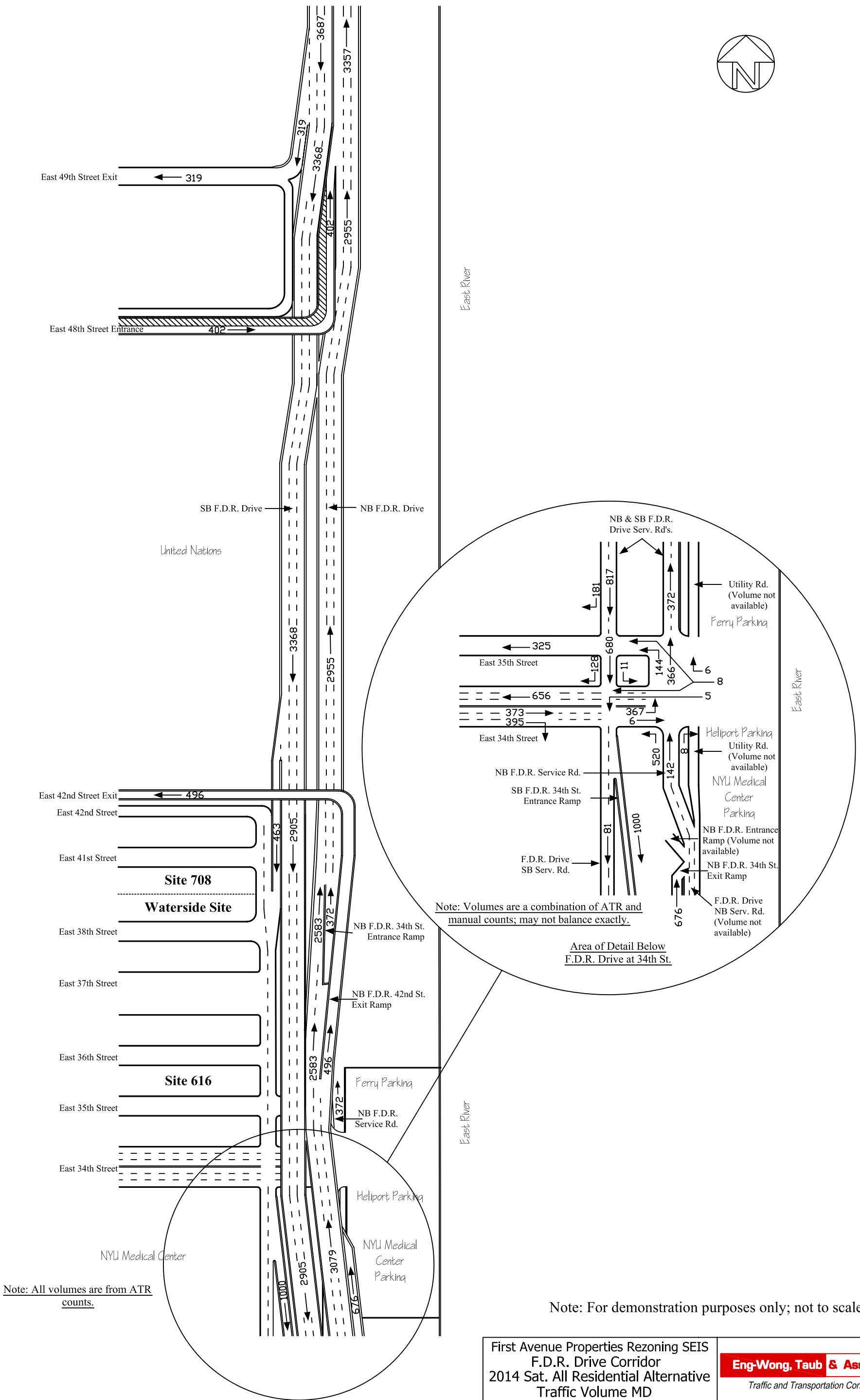
Figure C-32c
First Avenue Properties Rezoning SEIS
2014 All-Residential Alternative Conditions
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/9/2007



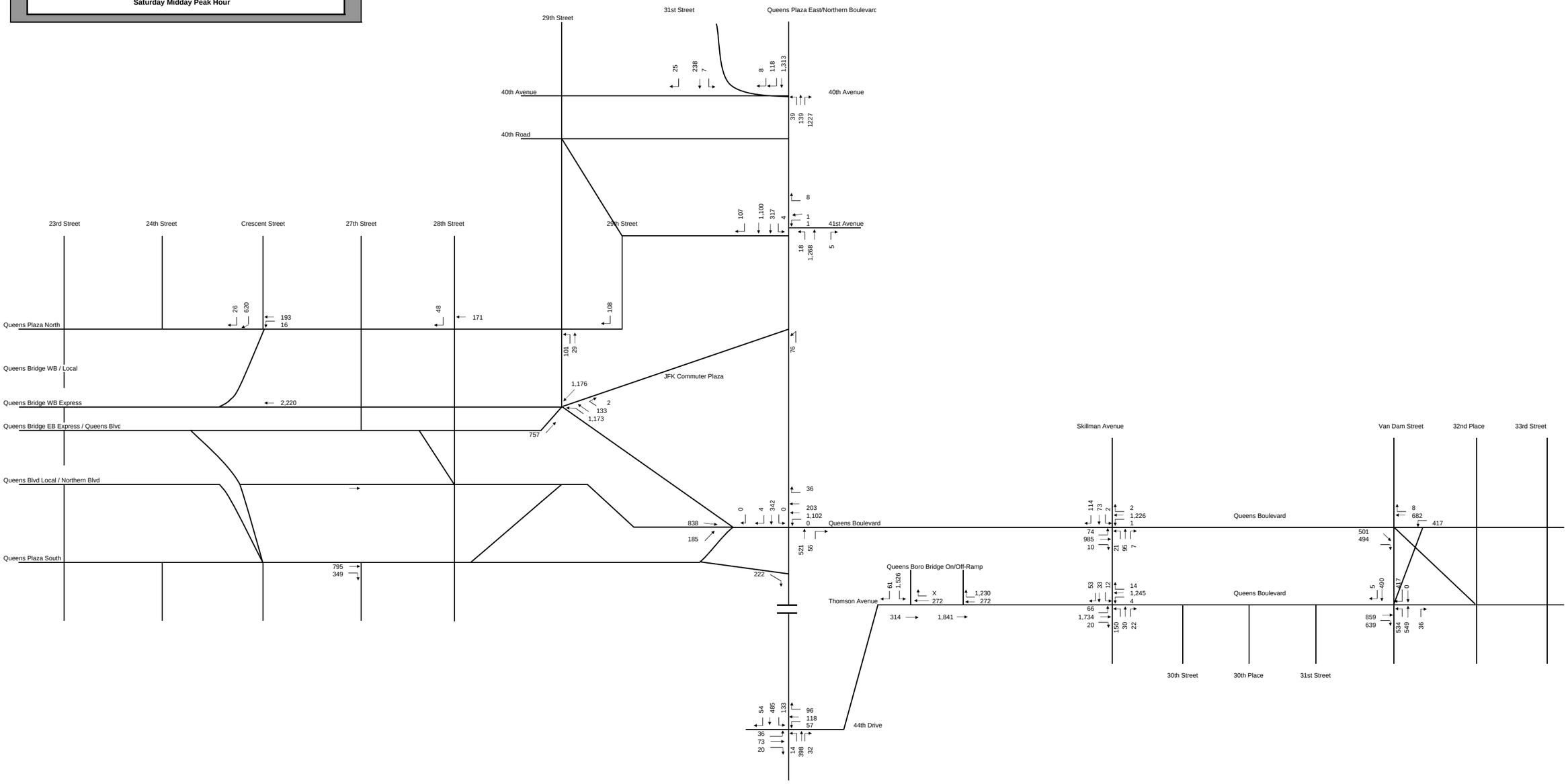
Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Sat. All Residential Alternative
Traffic Volume MD
Figure C-32d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

Figure C-32e
First Avenue Properties Rezoning SEIS
2014 All Residential Condition
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/26/2007

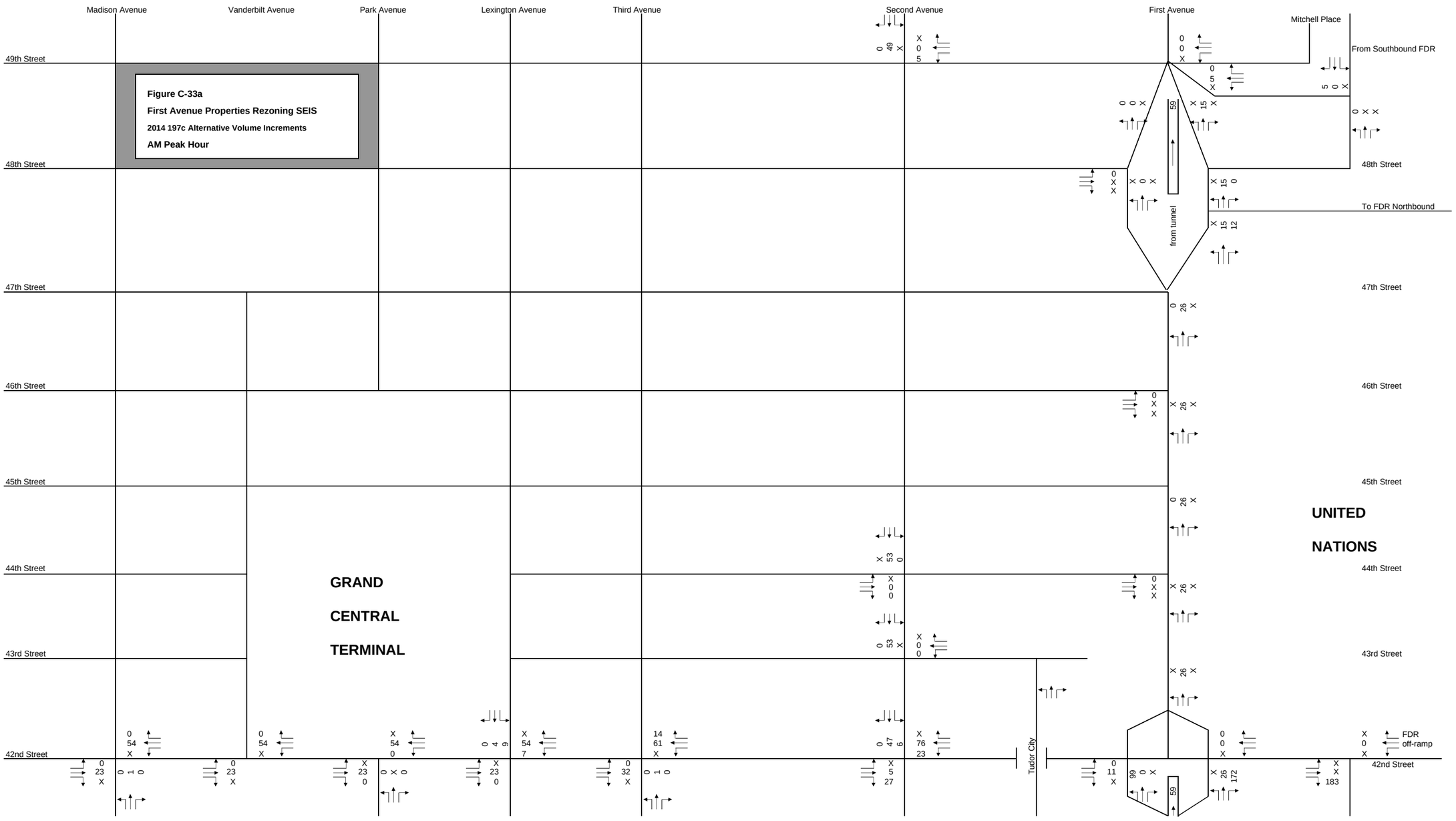


Figure C-33a
First Avenue Properties Rezoning SEIS
2014 197c Alternative Volume Increments
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

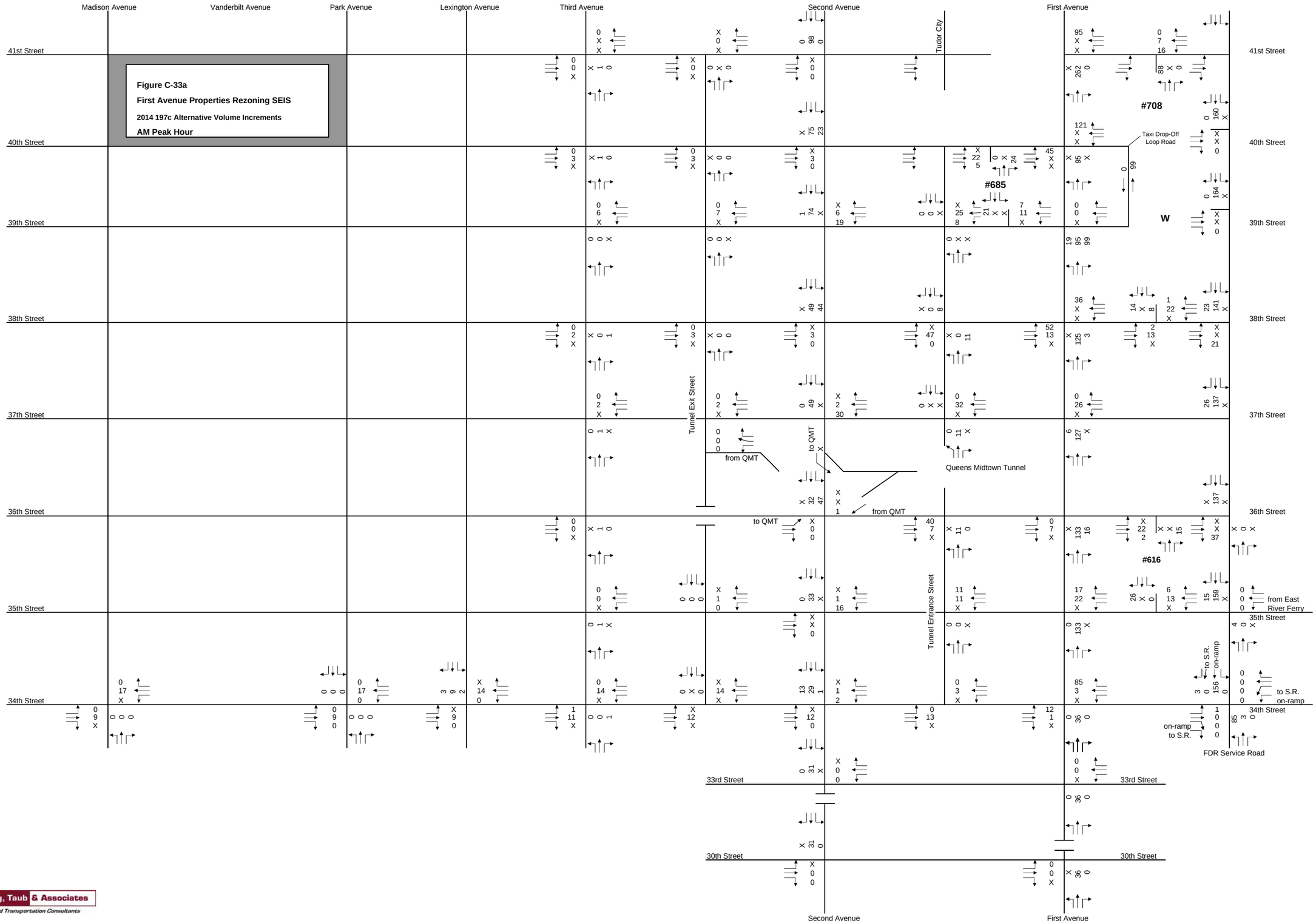


Figure C-33a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

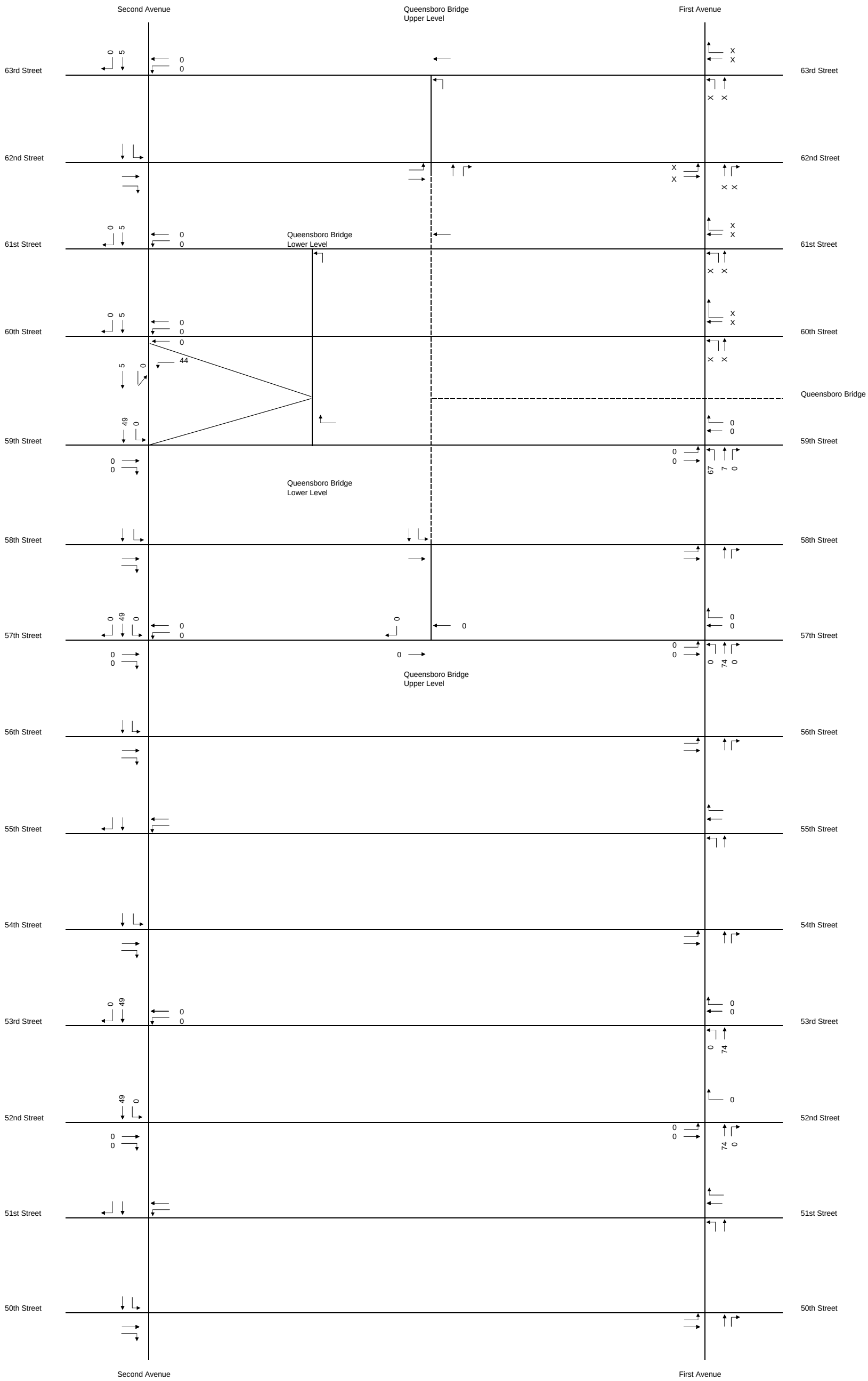
10/10/2007

Figure C-33b

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

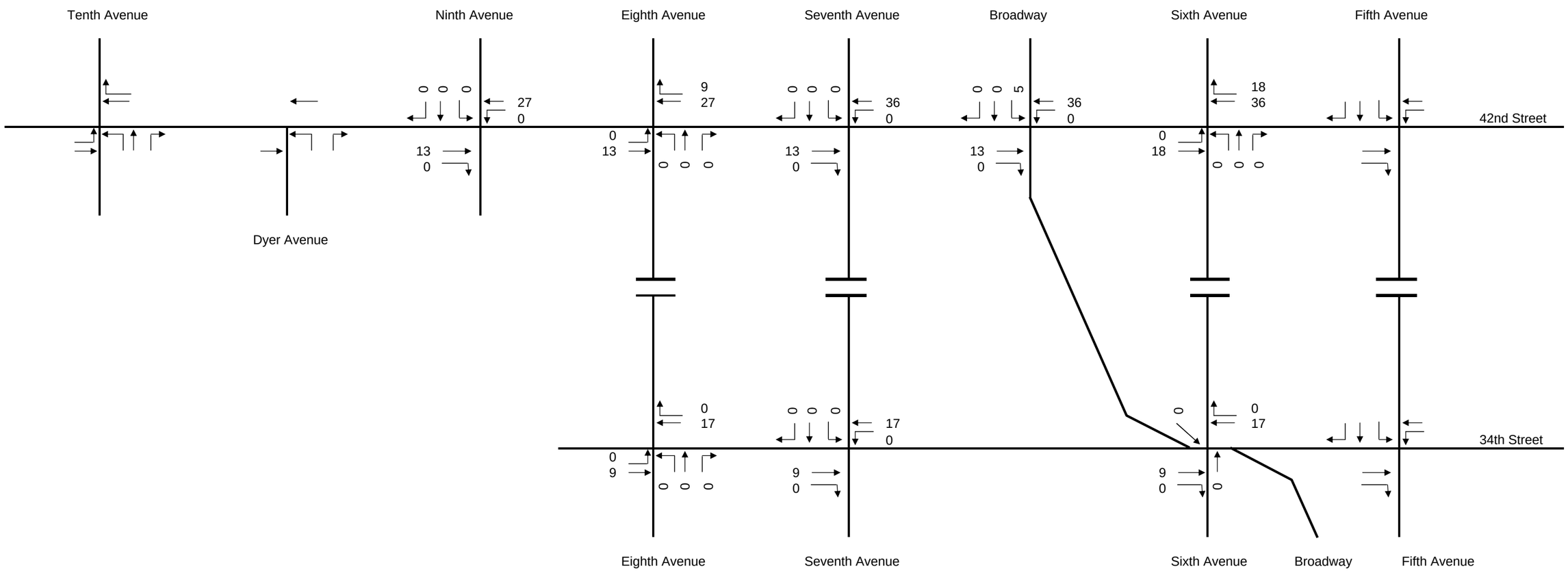
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

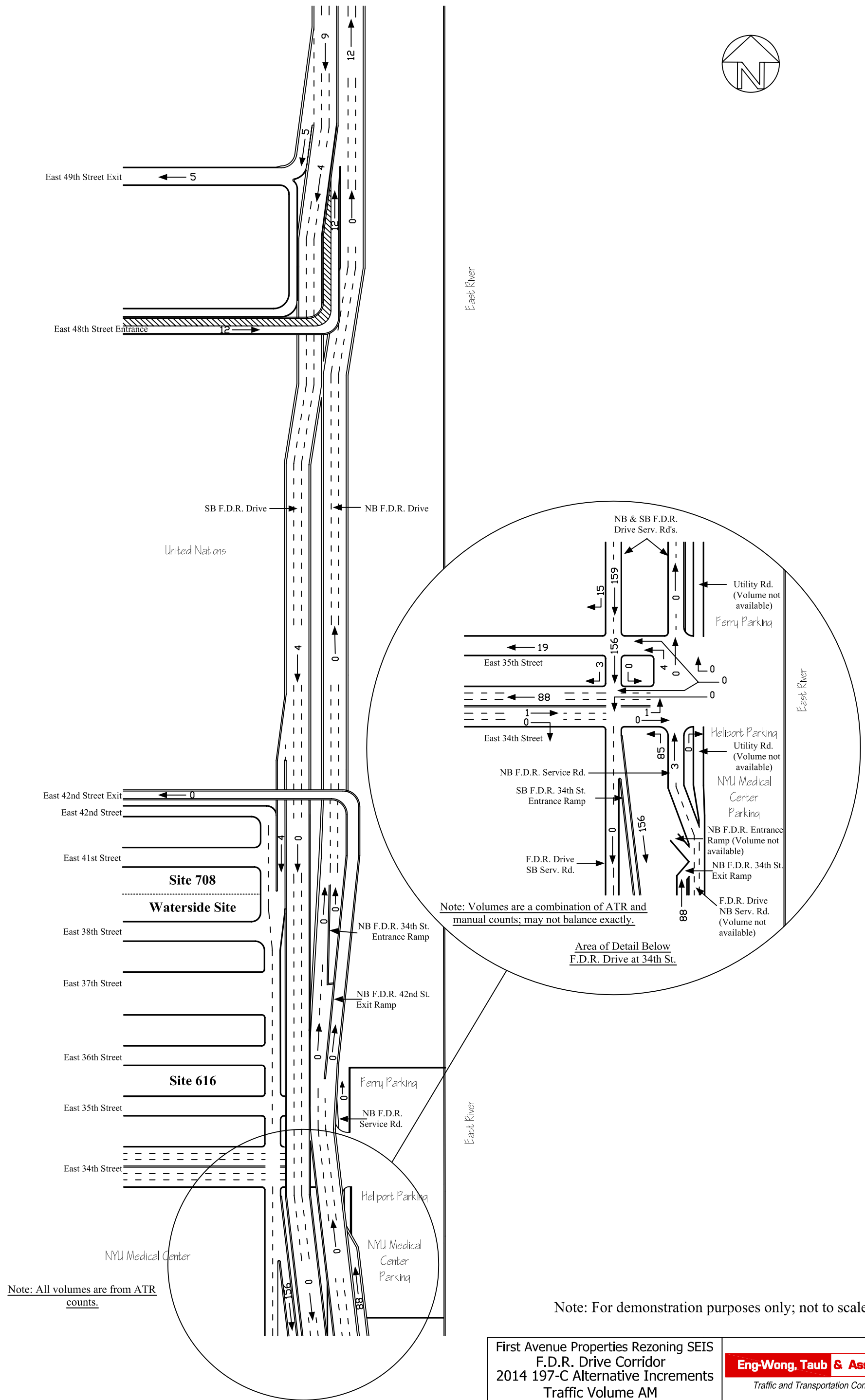
10/10/2007

Figure C-33c
First Avenue Properties Rezoning SEIS
2014 197c Alternative Volume Increments
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 197-C Alternative Increments
Traffic Volume AM
Figure C-33d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

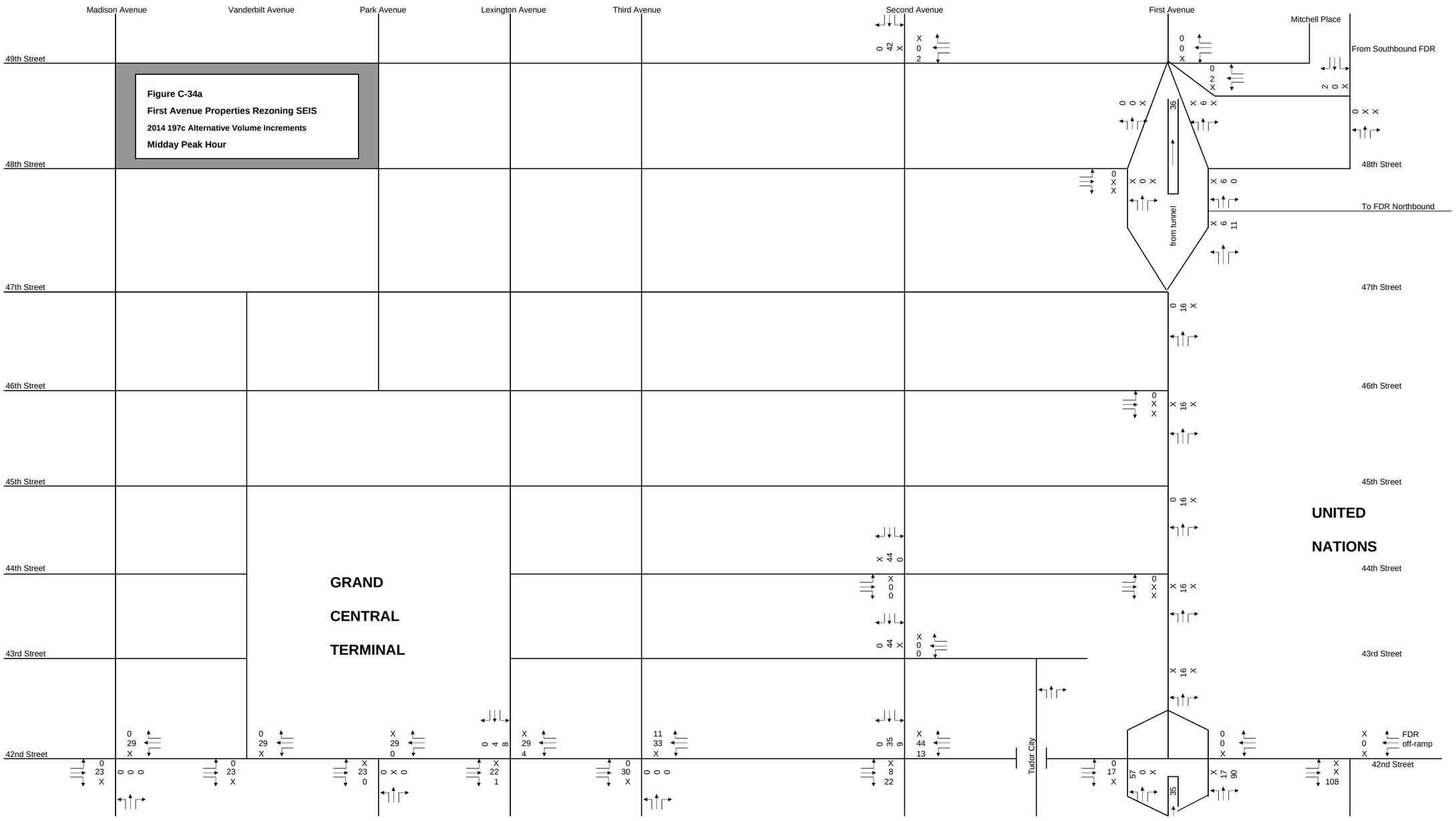


Figure C-34a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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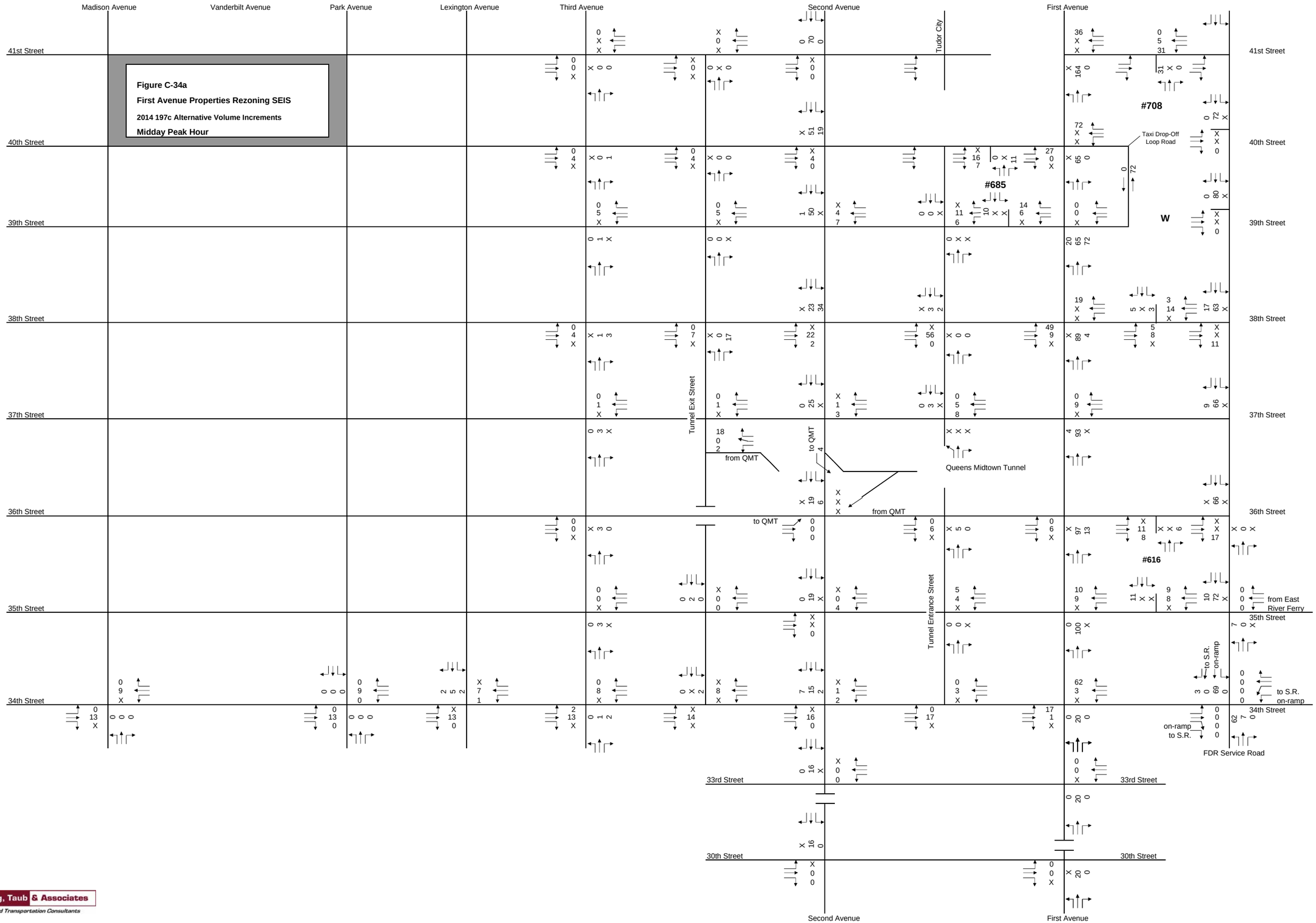

Figure C-34a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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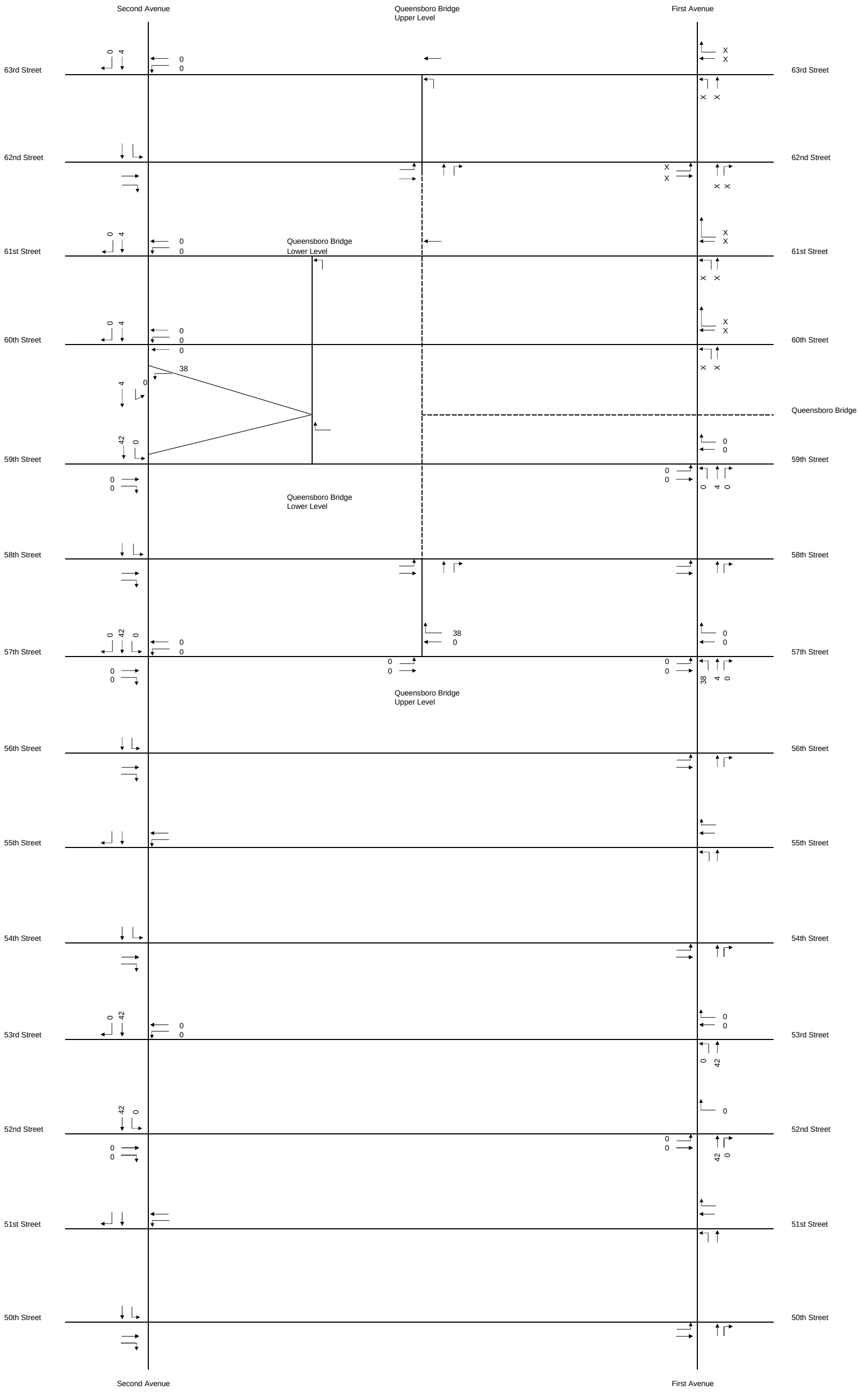
Figure C-34b

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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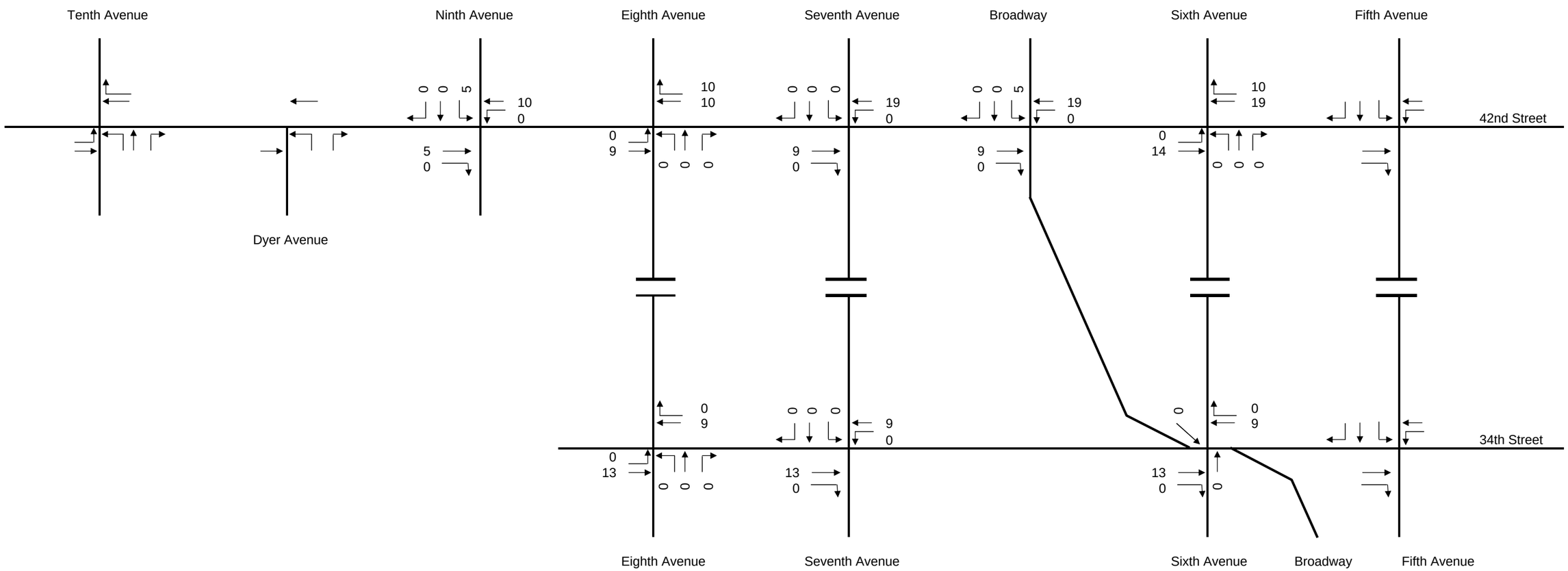
Figure C-34c
First Avenue Properties Rezoning SEIS
2014 197c Alternative Volume Increments
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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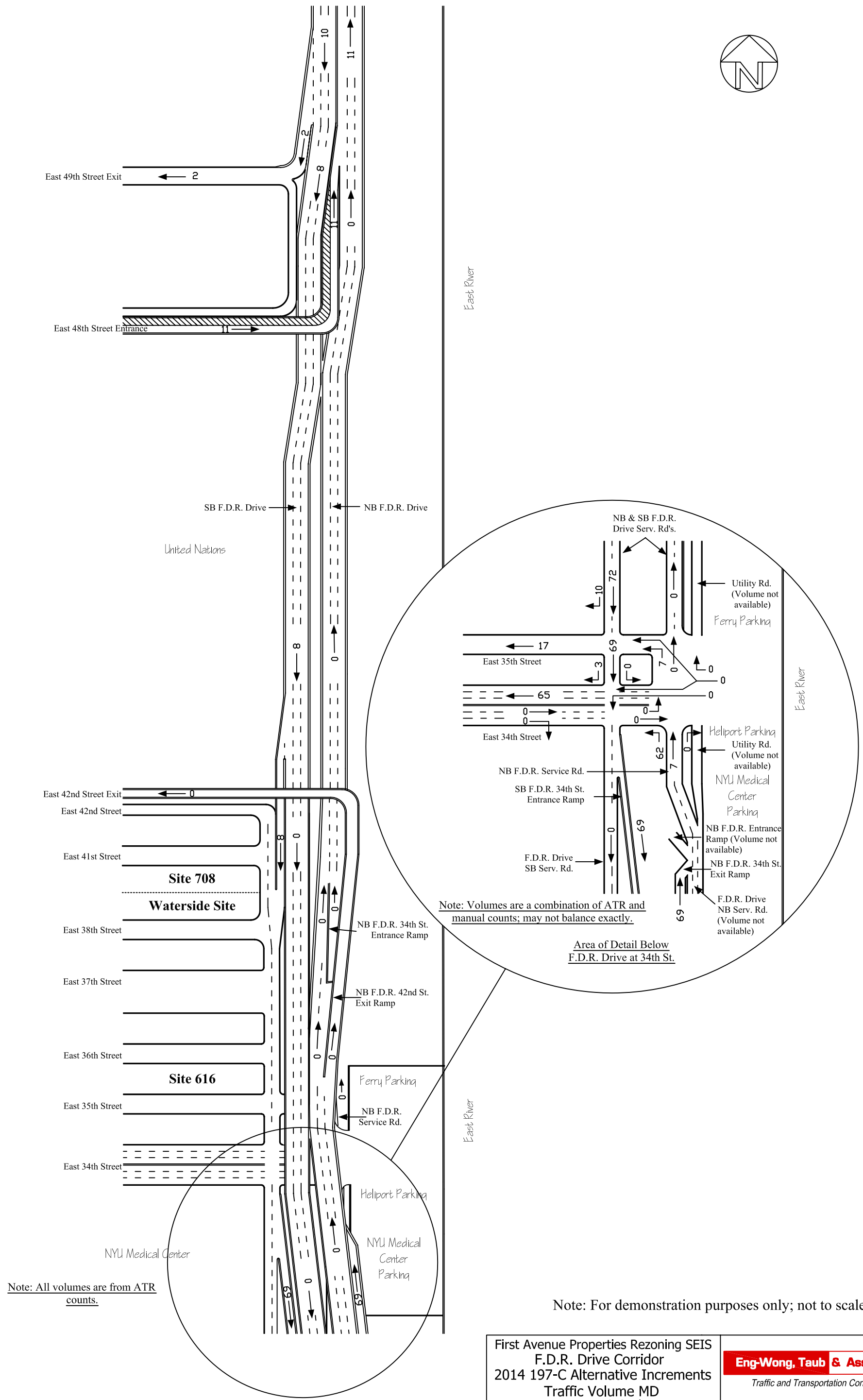

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 197-C Alternative Increments
Traffic Volume MD
Figure C-34d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
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New York, NY 10121
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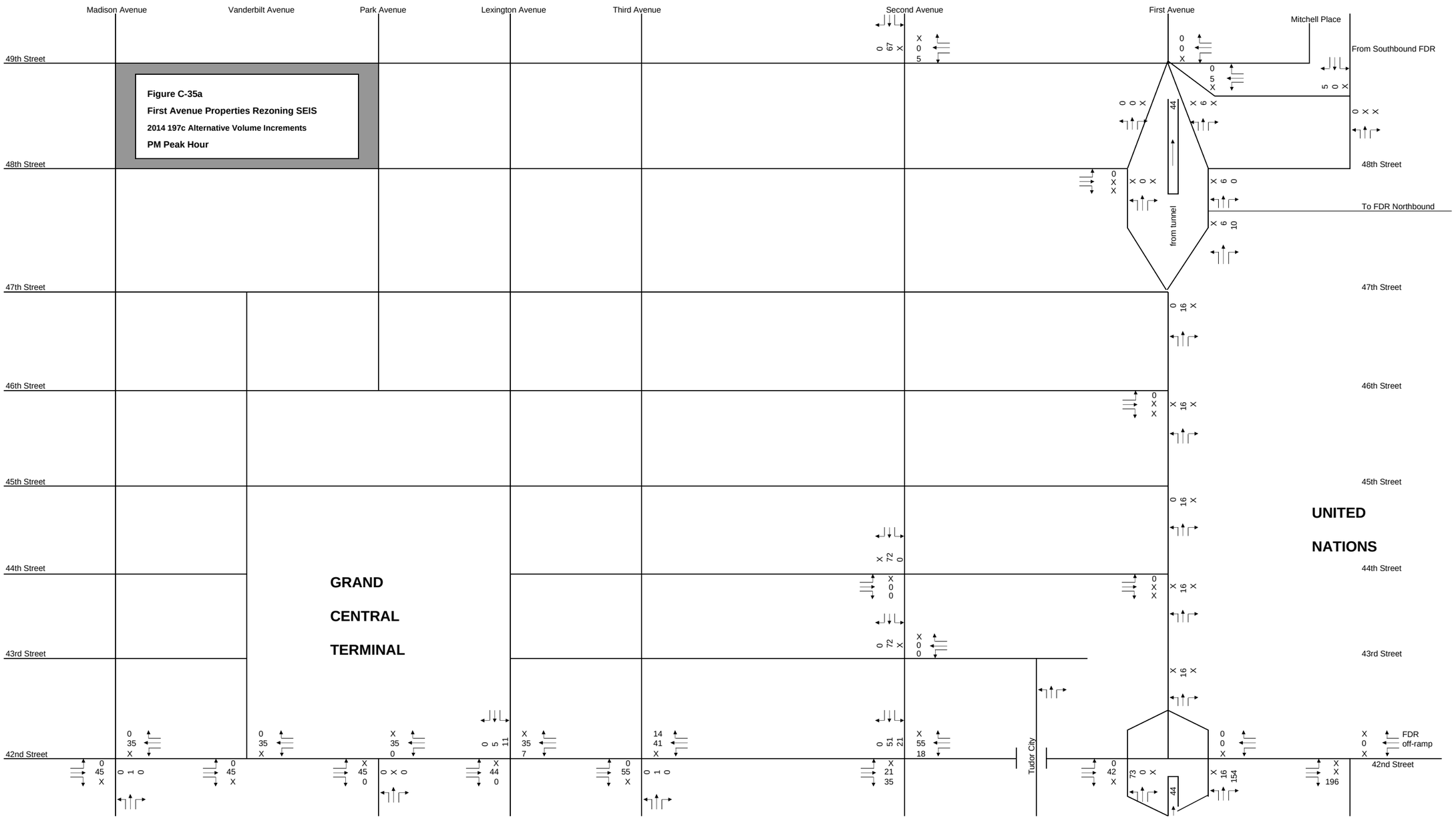

Figure C-35a
First Avenue Properties Rezoning SEIS
2014 197c Alternative Volume Increments
PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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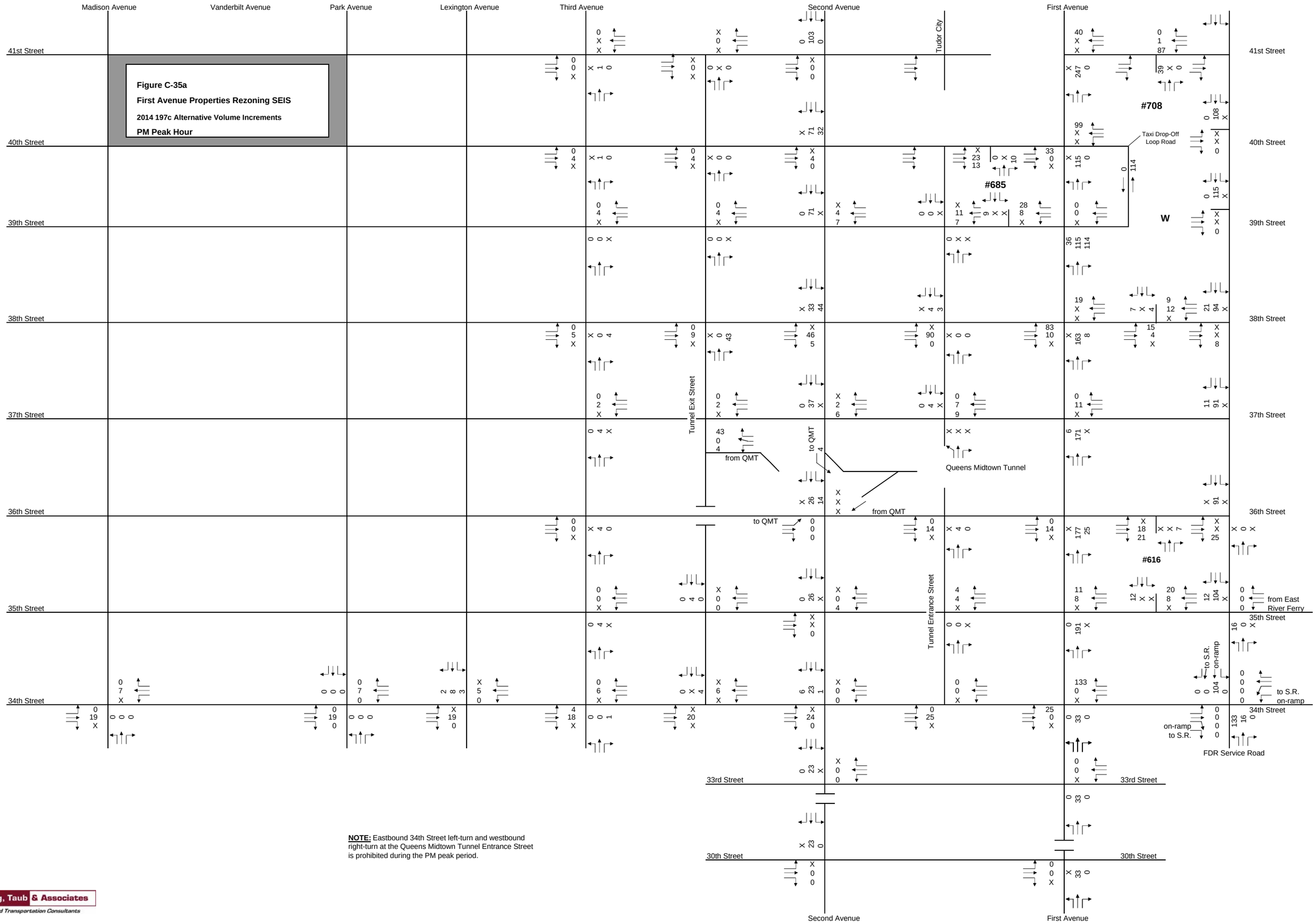

Figure C-35a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

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Figure C-35b

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

PM Peak Hour

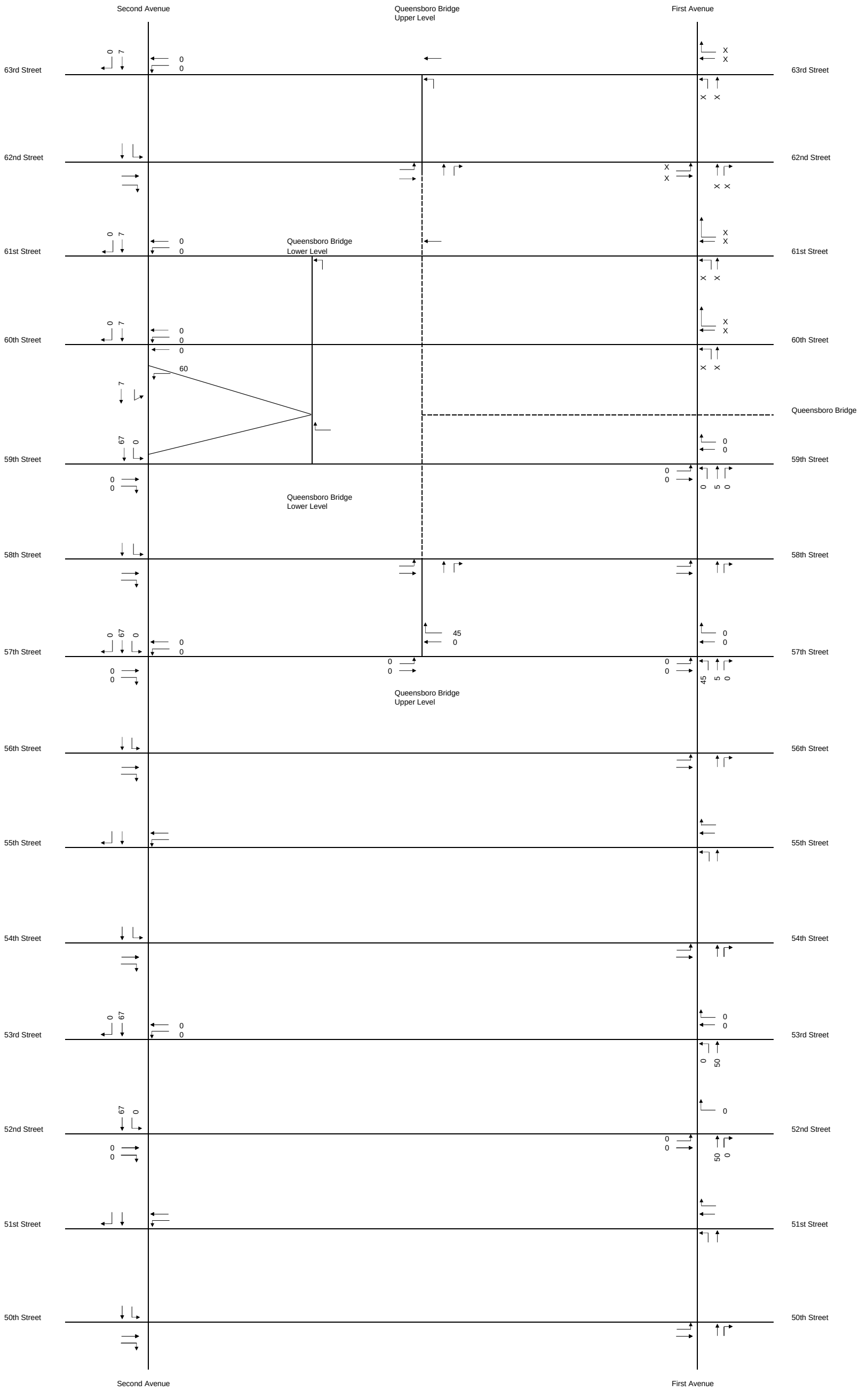

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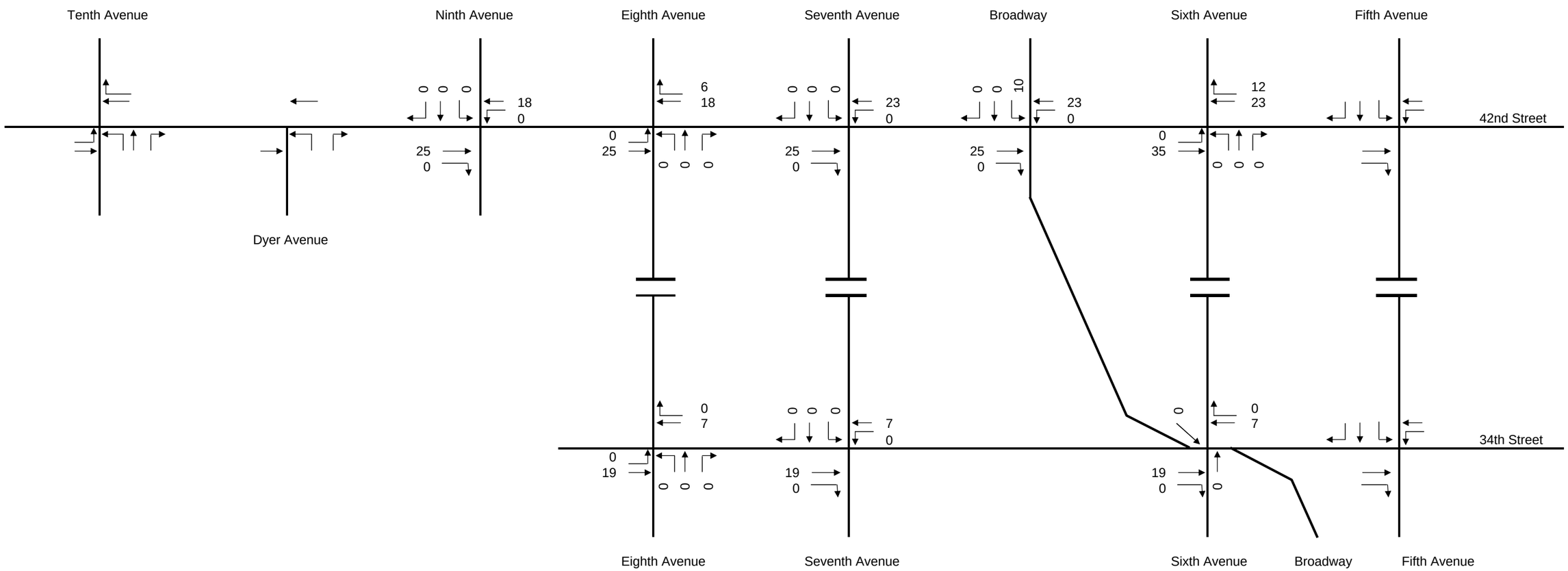
Figure C-35c
First Avenue Properties Rezoning SEIS
2014 197c Alternative Volume Increments
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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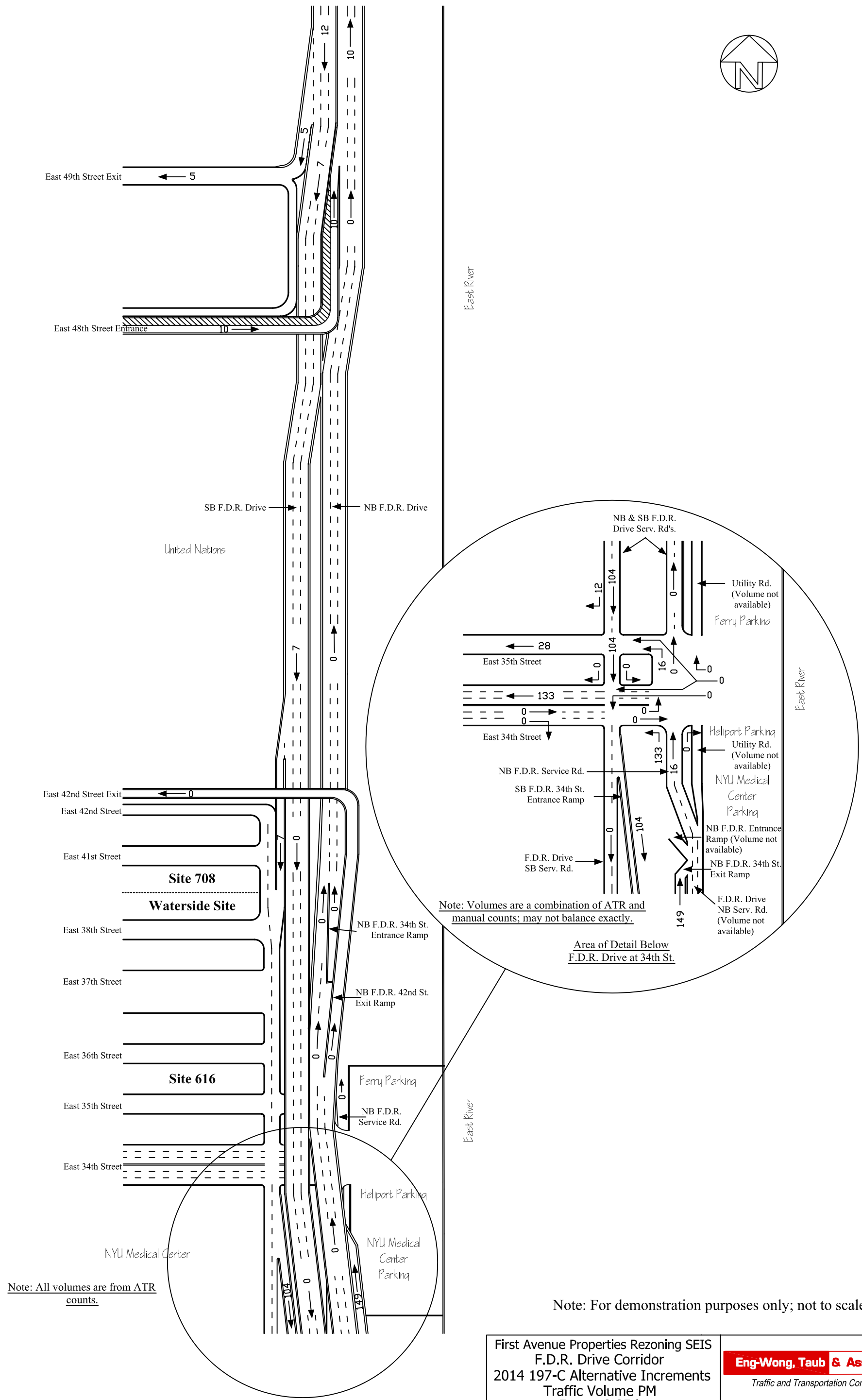

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 197-C Alternative Increments
Traffic Volume PM
Figure C-35d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
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New York, NY 10121
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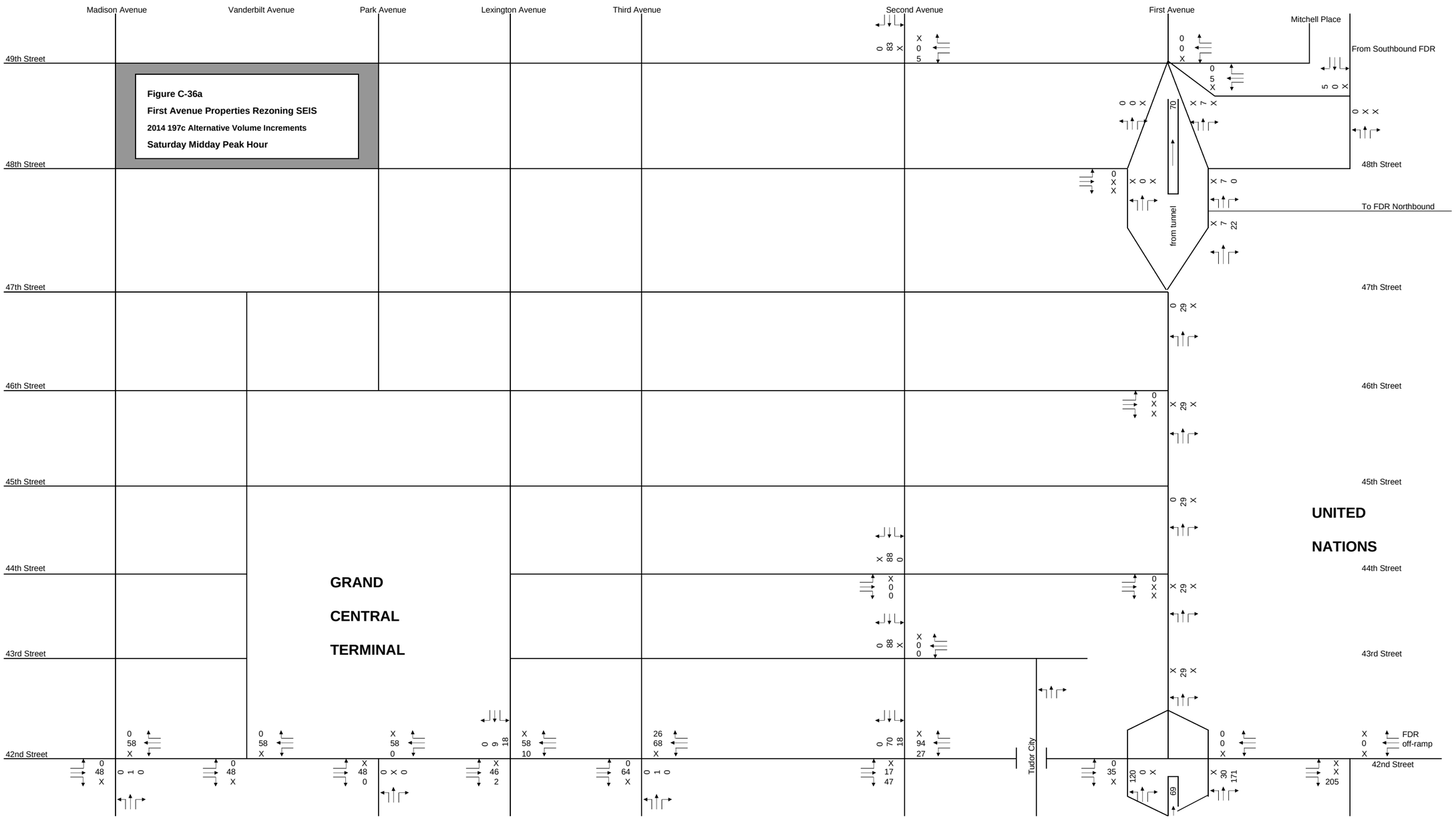


Figure C-36a
First Avenue Properties Rezoning SEIS
2014 197c Alternative Volume Increments
Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

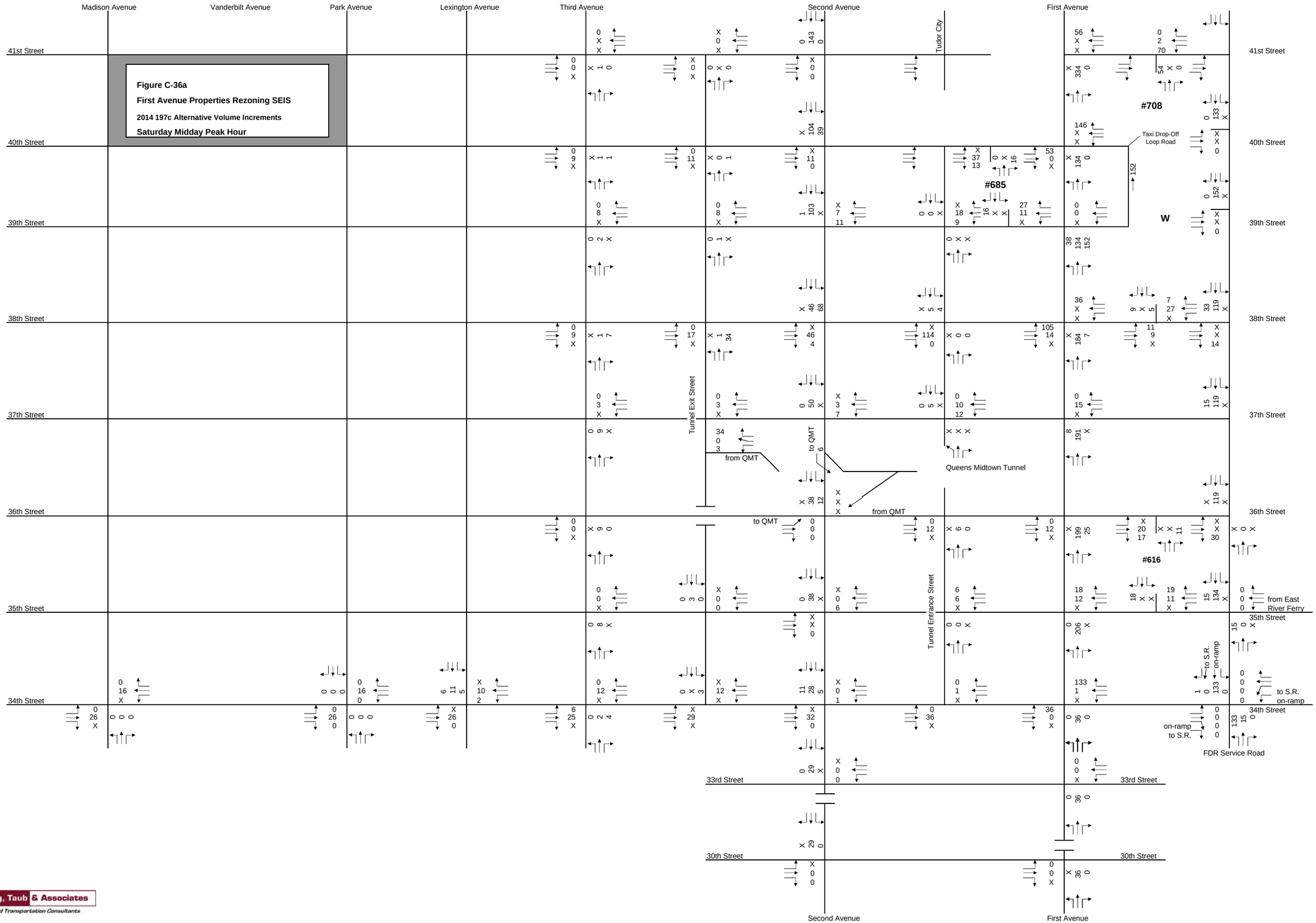


Figure C-36a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

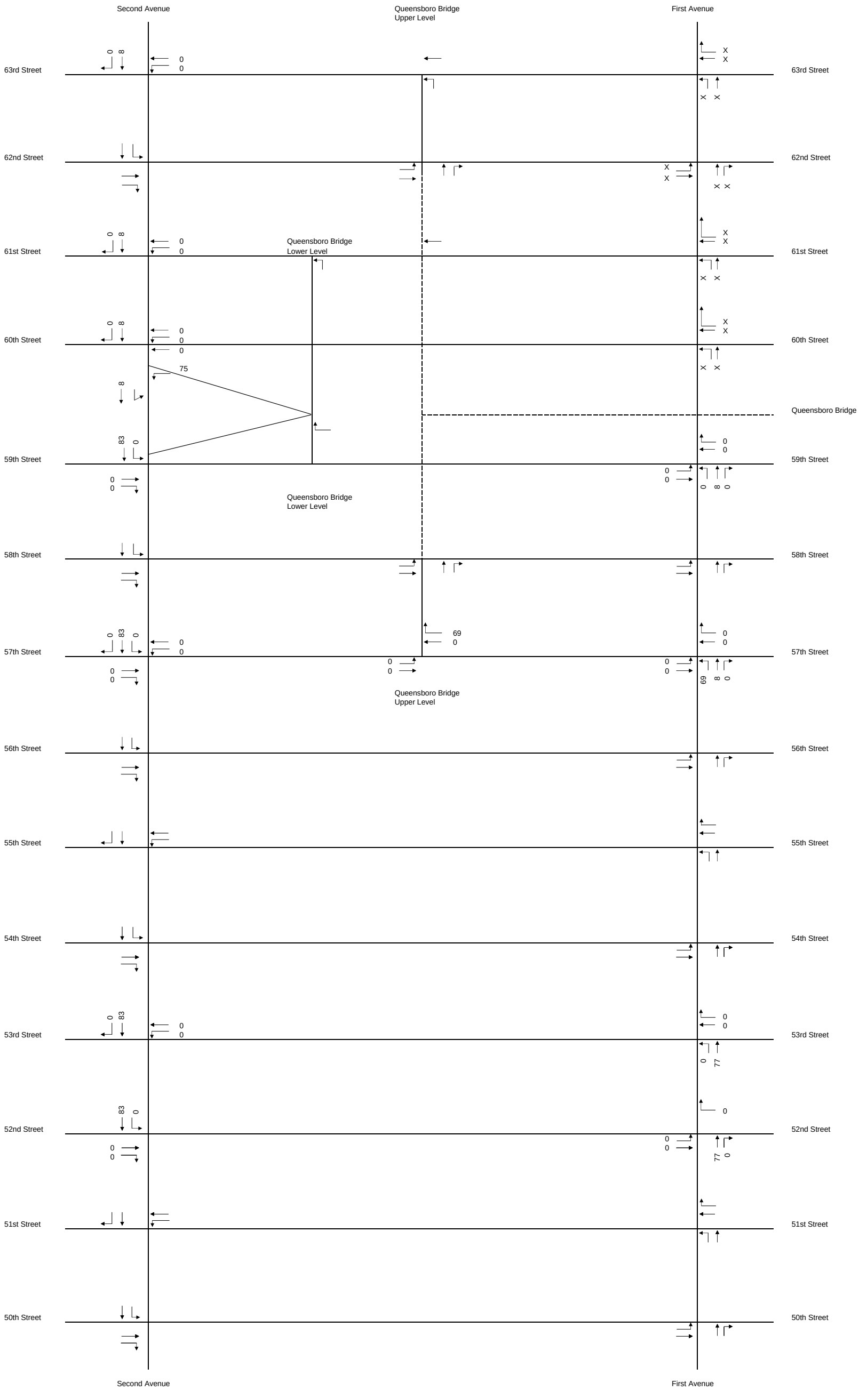
10/10/2007

Figure C-36b

First Avenue Properties Rezoning SEIS

2014 197c Alternative Volume Increments

Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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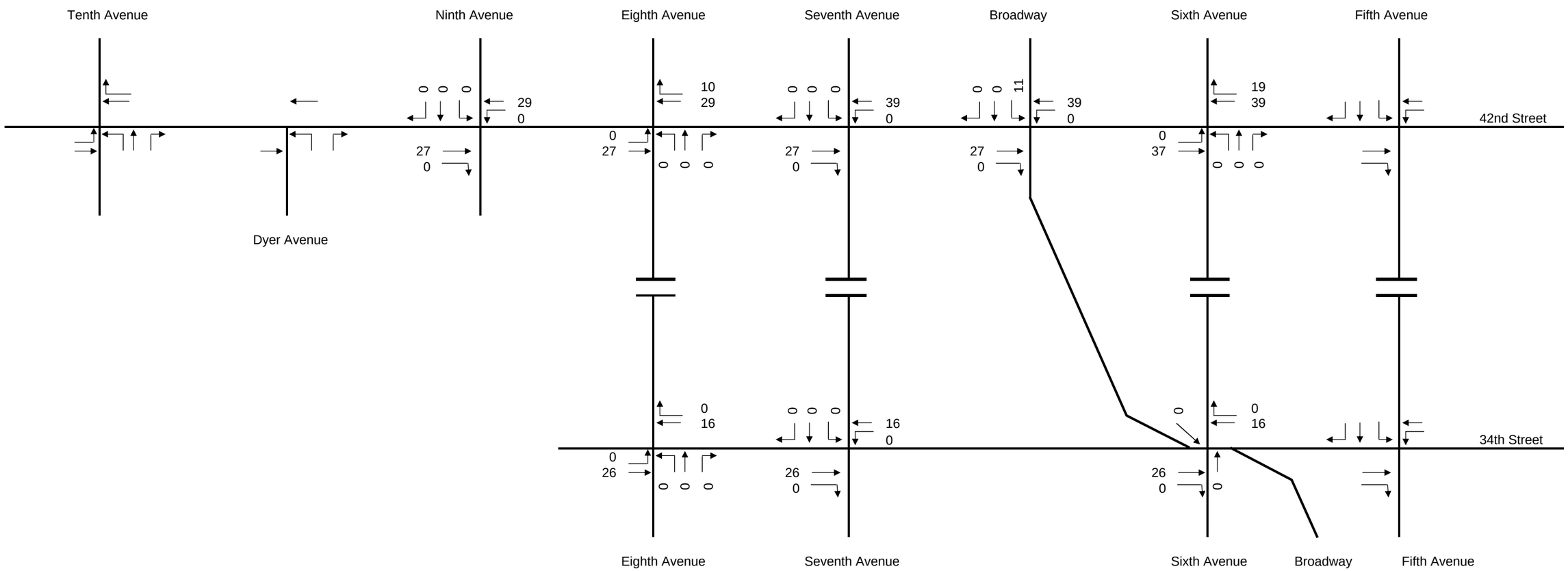
Figure C-36c
First Avenue Properties Rezoning SEIS
2014 197c Alternative Volume Increments
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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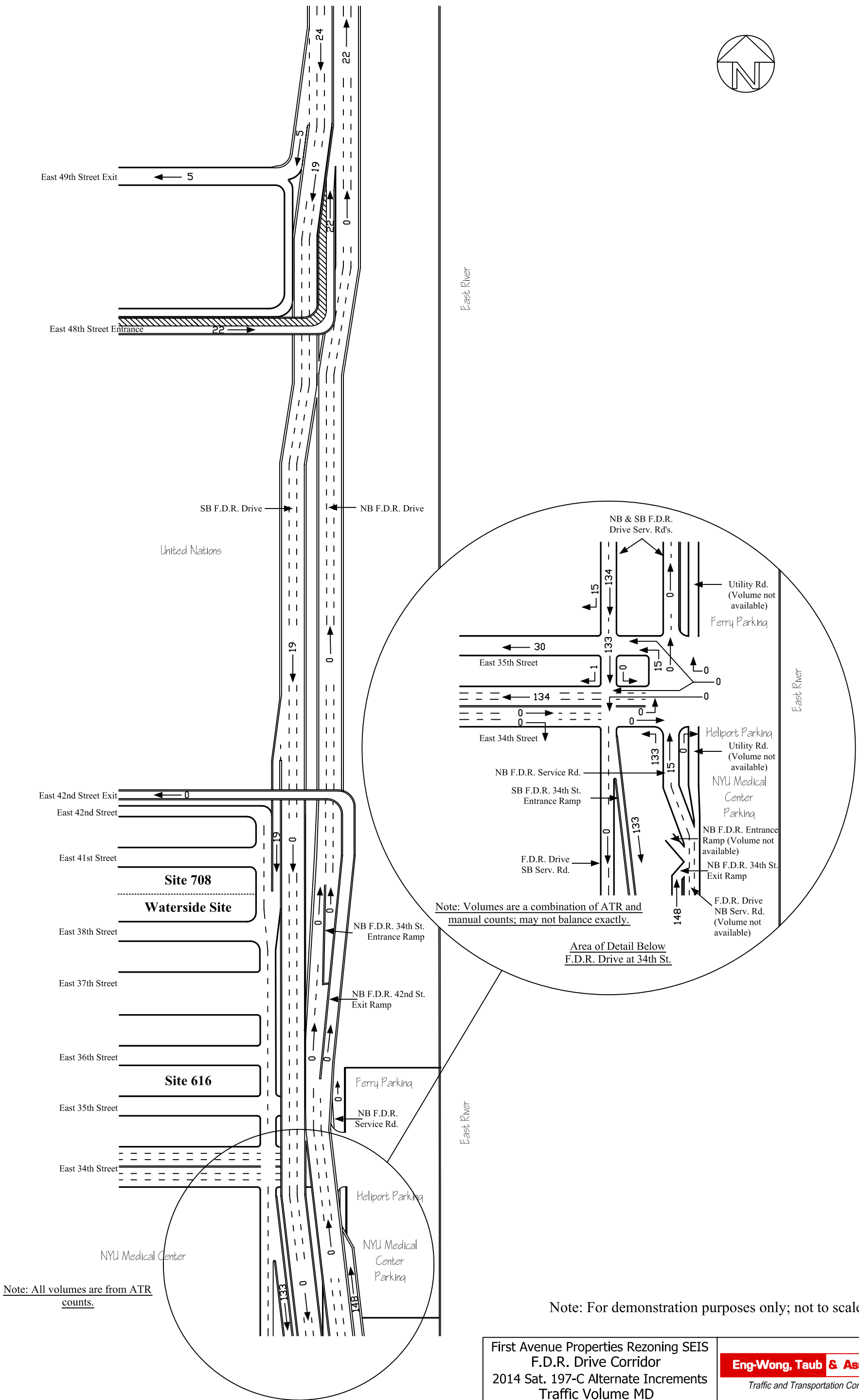

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Sat. 197-C Alternate Increments
Traffic Volume MD
Figure C-36d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
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New York, NY 10121
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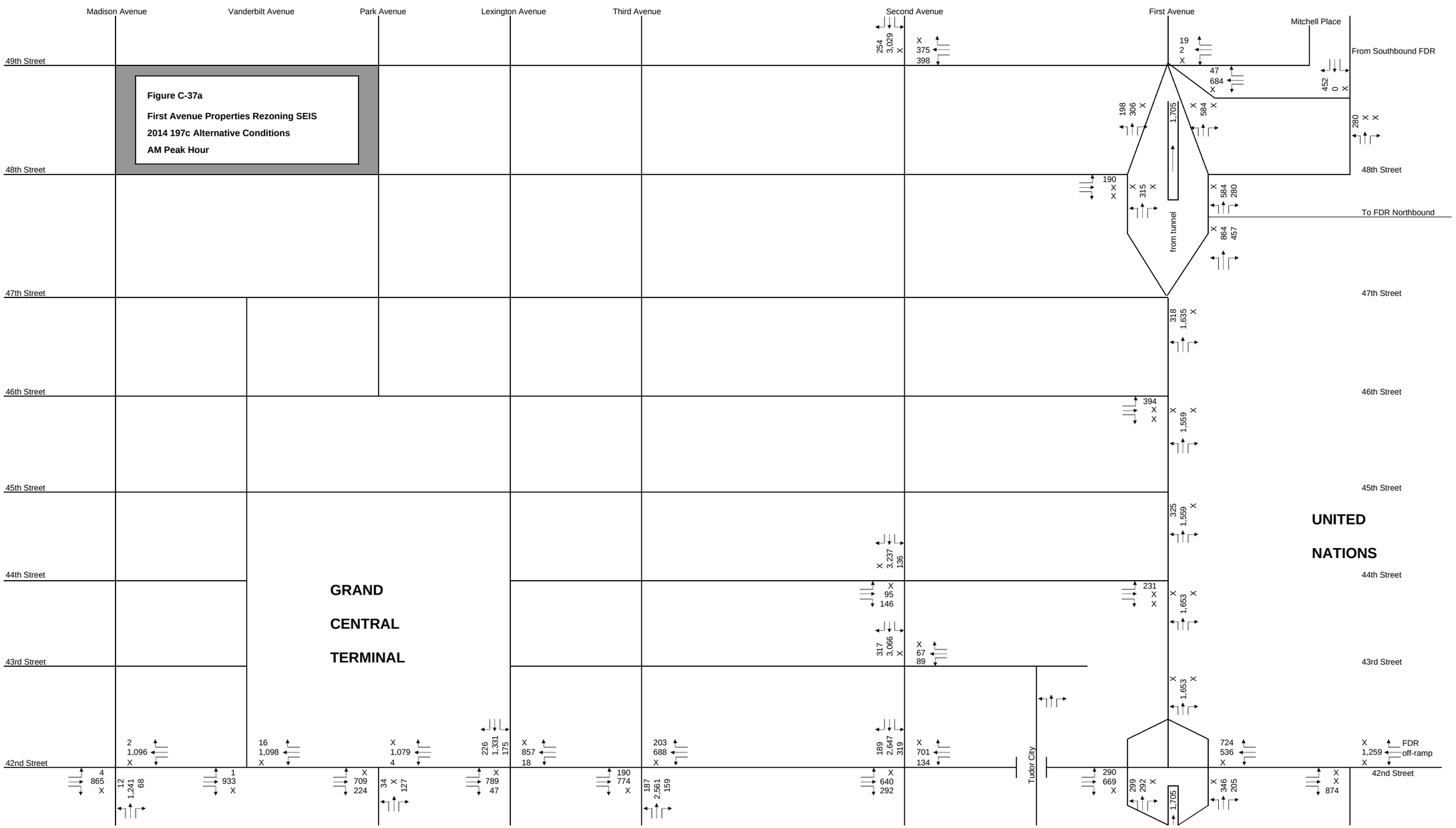

Figure C-37a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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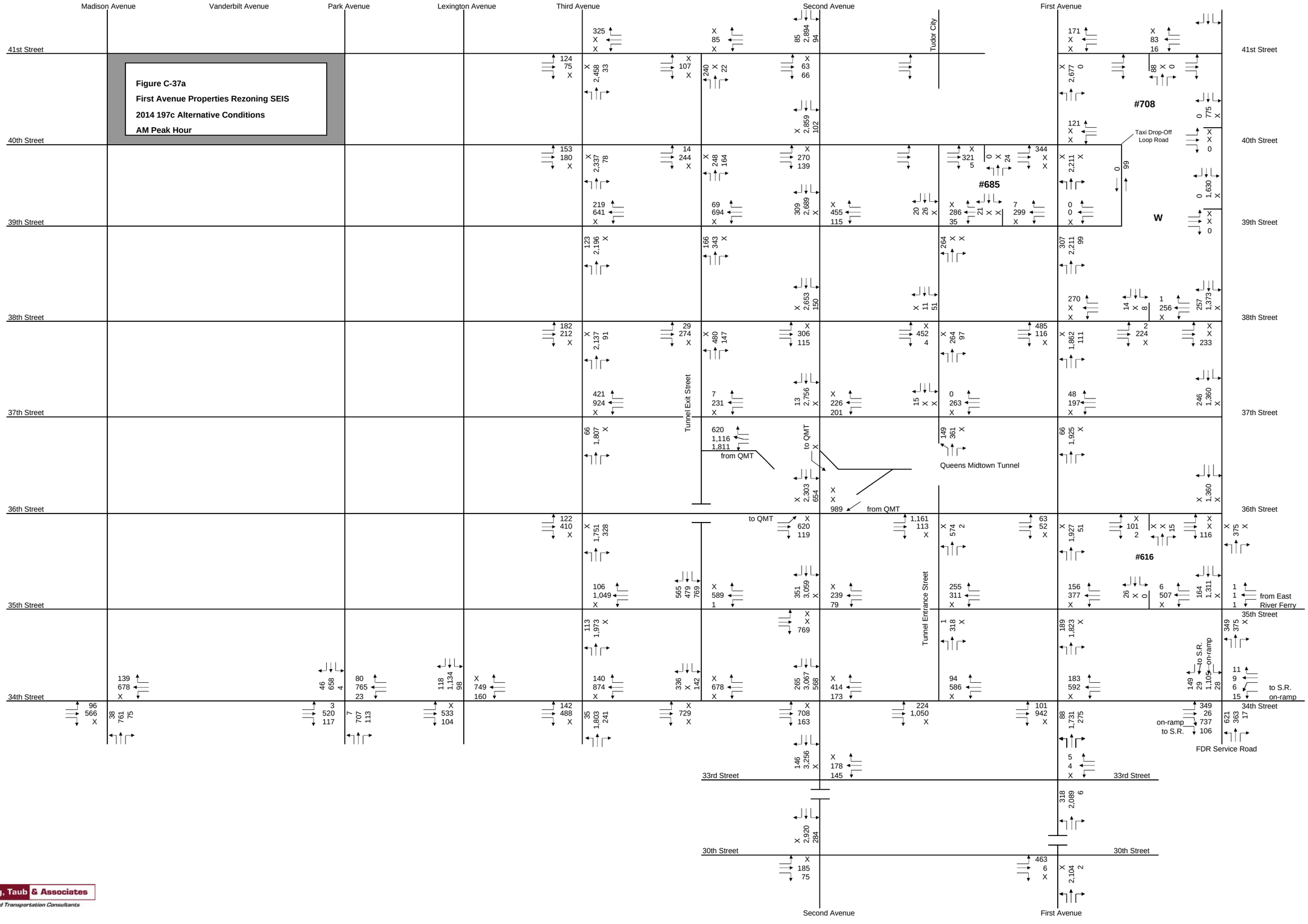


Figure C-37a
First Avenue Properties Rezoning SEIS
2014 197c Alternative Conditions
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

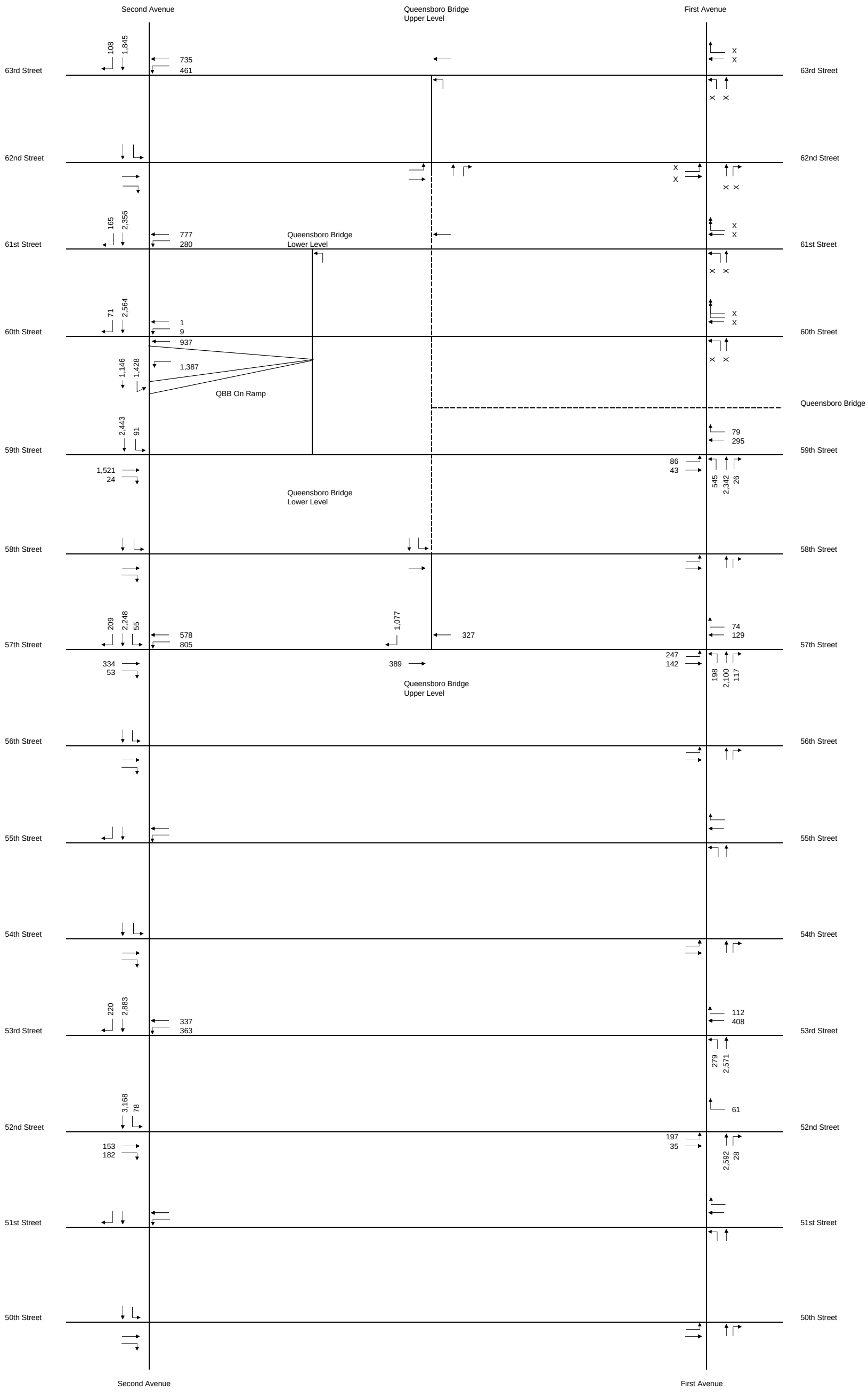
10/17/2007

Figure C-37b

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

AM Peak Hour



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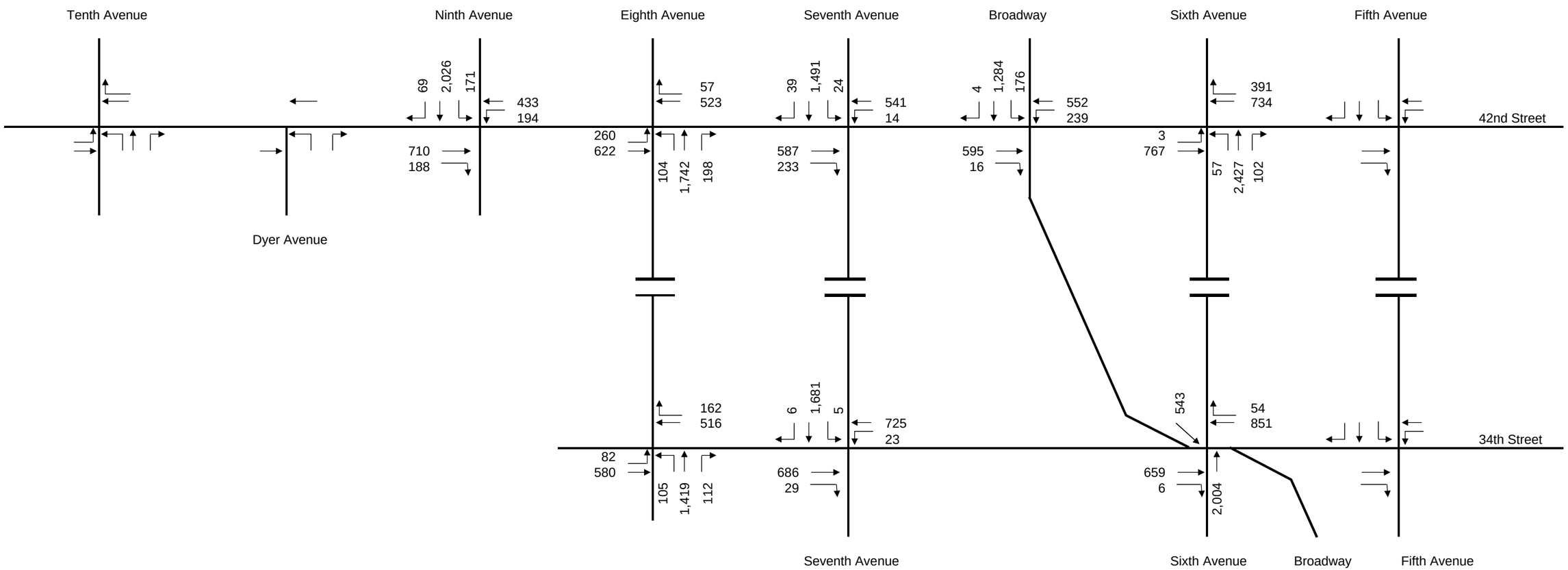
Traffic and Transportation Consultants

10/10/2007

Figure C-37c
First Avenue Properties Rezoning SEIS
2014 197c Alternative Conditions
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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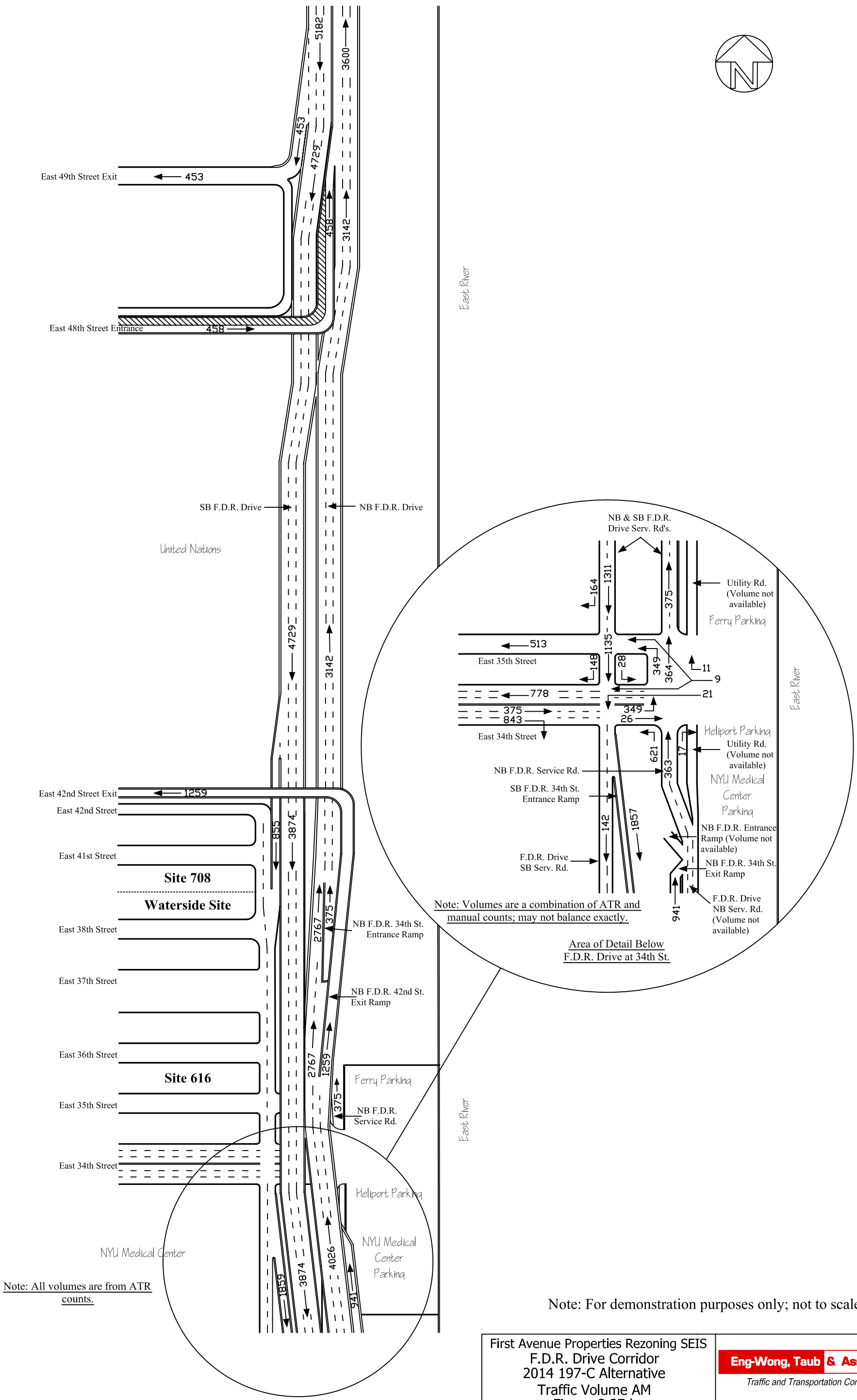


Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 197-C Alternative Traffic Volume AM Figure C-37d	Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: CM	Checked by: AB

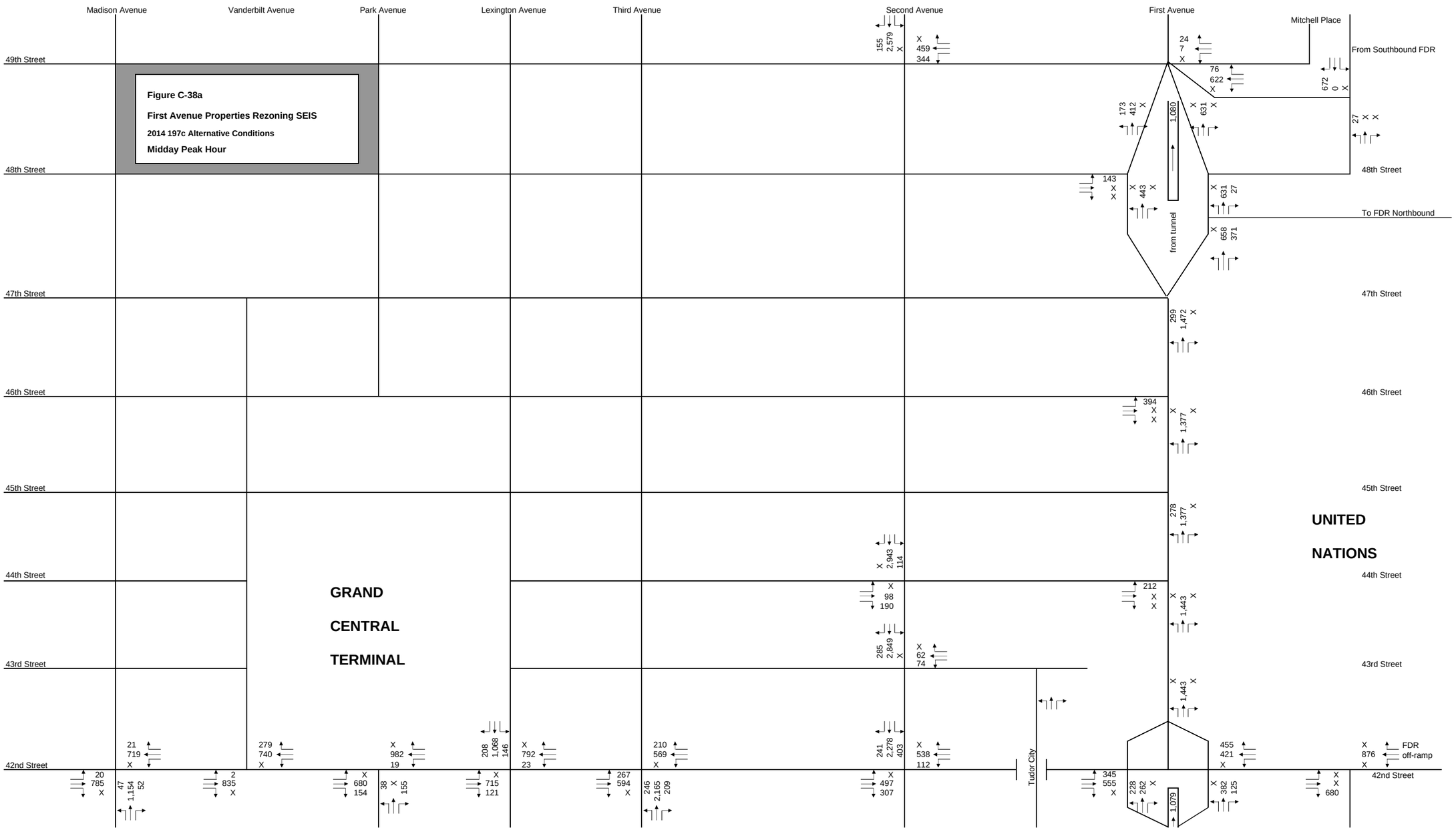


Figure C-38a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

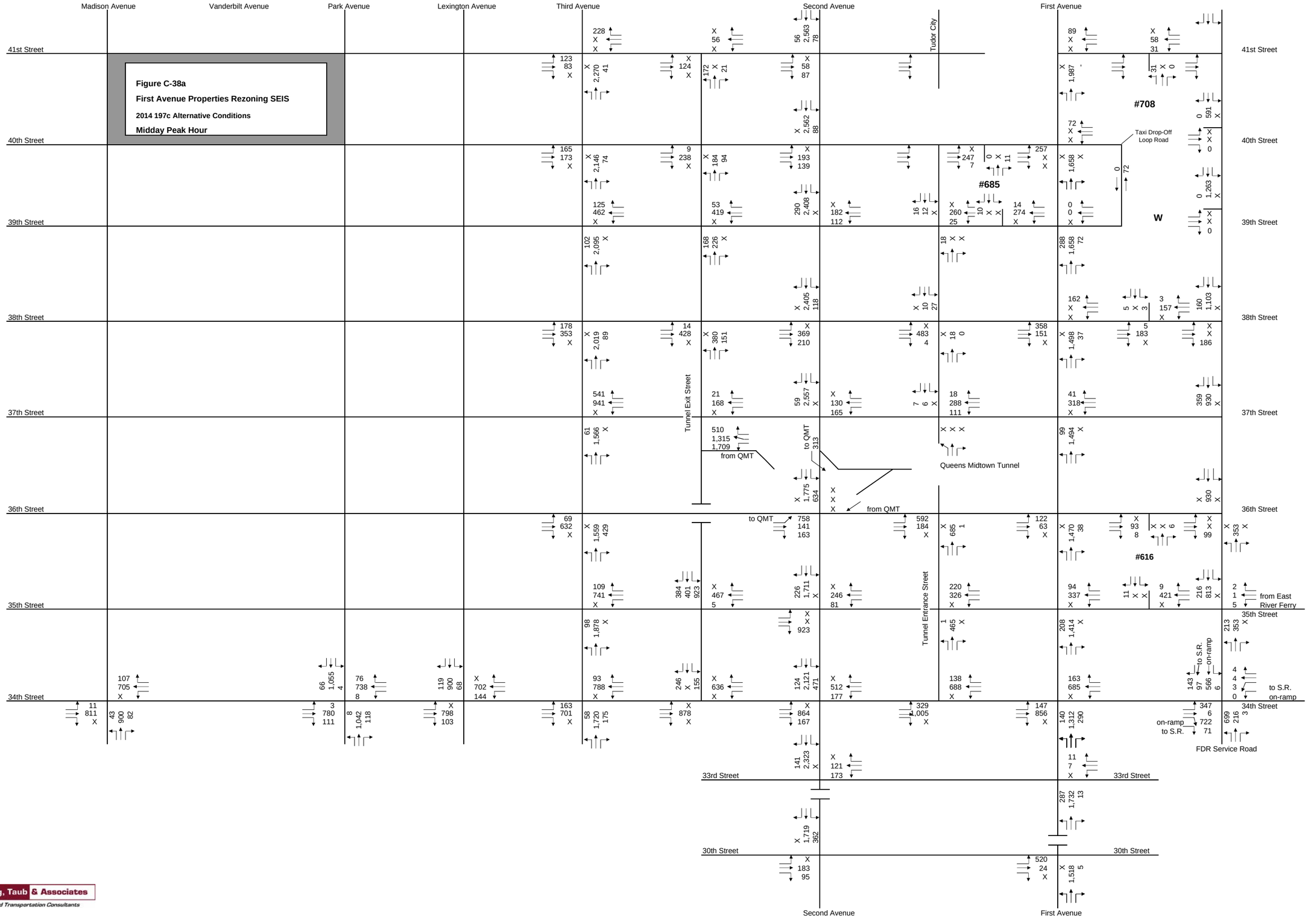


Figure C-38a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

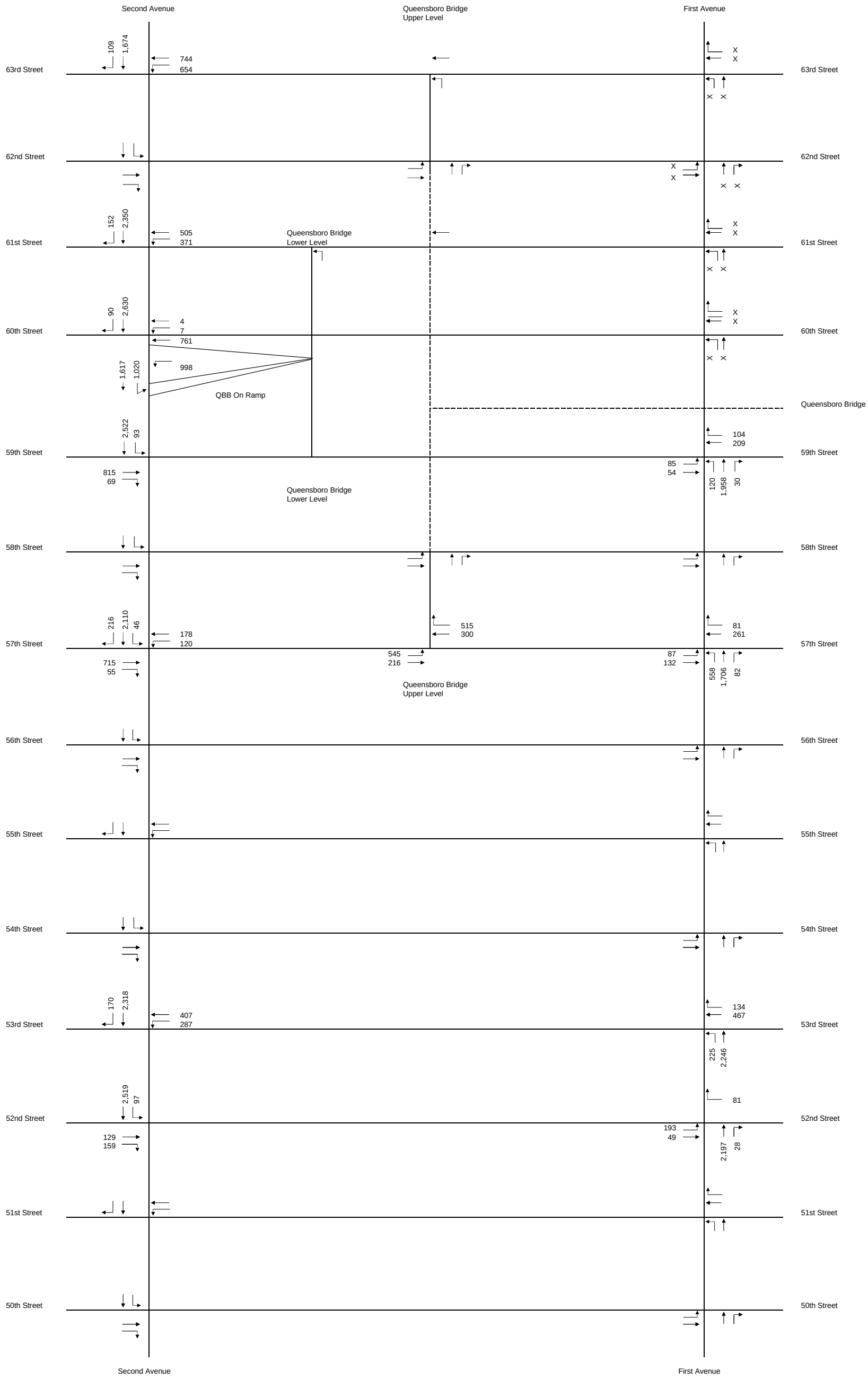
10/10/2007

Figure C-38b

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

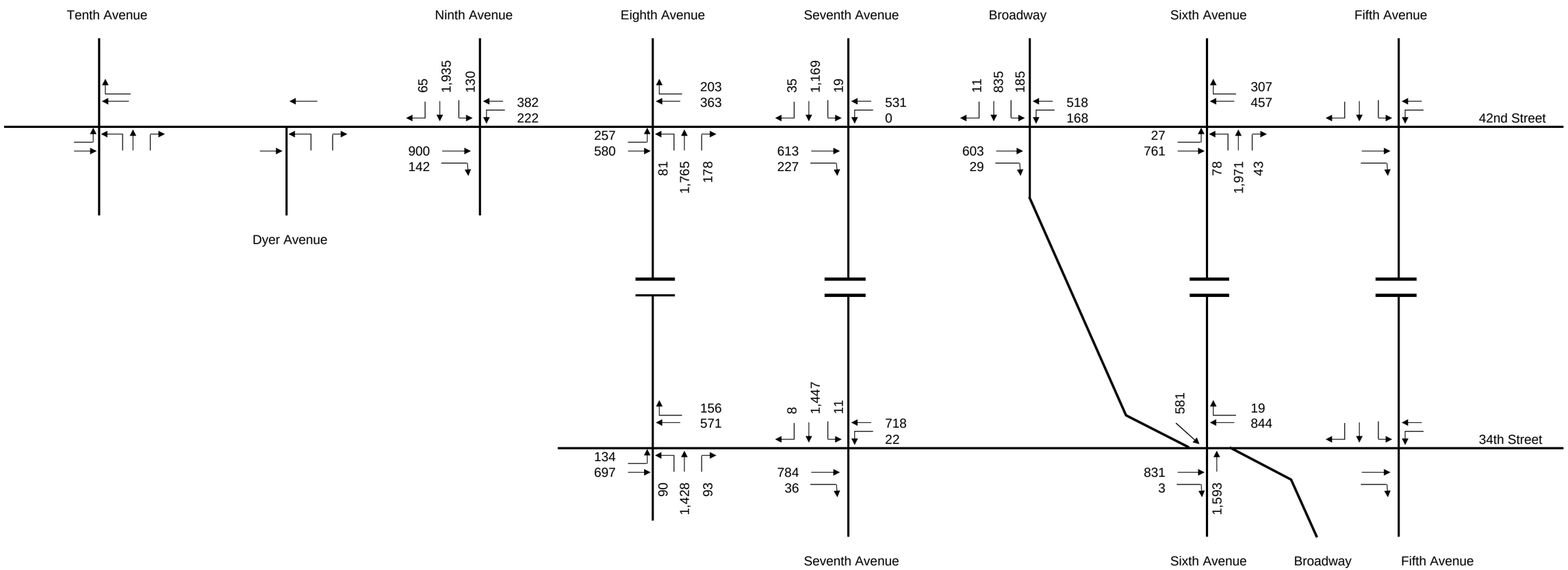
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

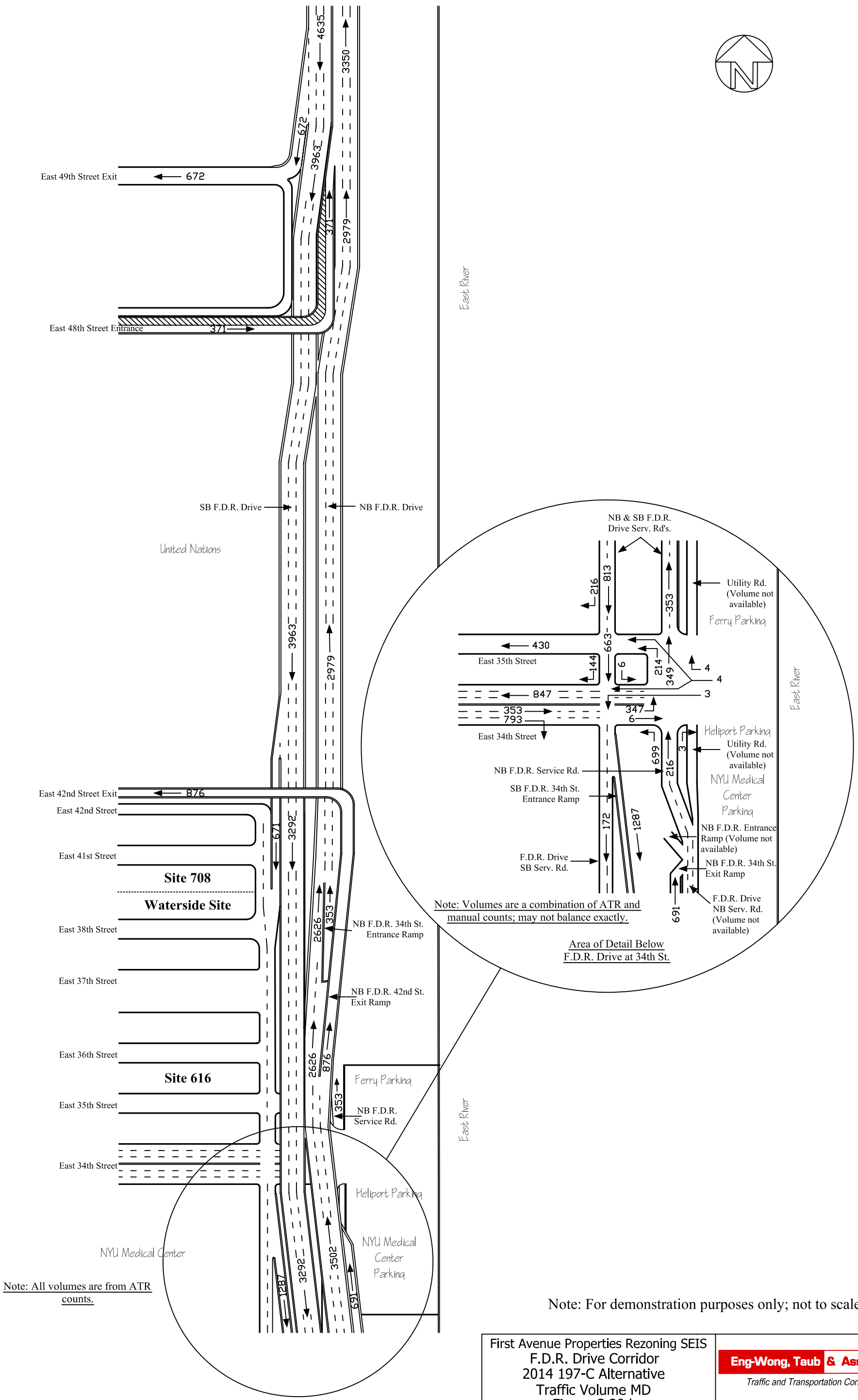
10/10/2007

Figure C-38c
First Avenue Properties Rezoning SEIS
2014 197c Alternative Conditions
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 197-C Alternative
Traffic Volume MD
Figure C-38d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
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New York, NY 10121
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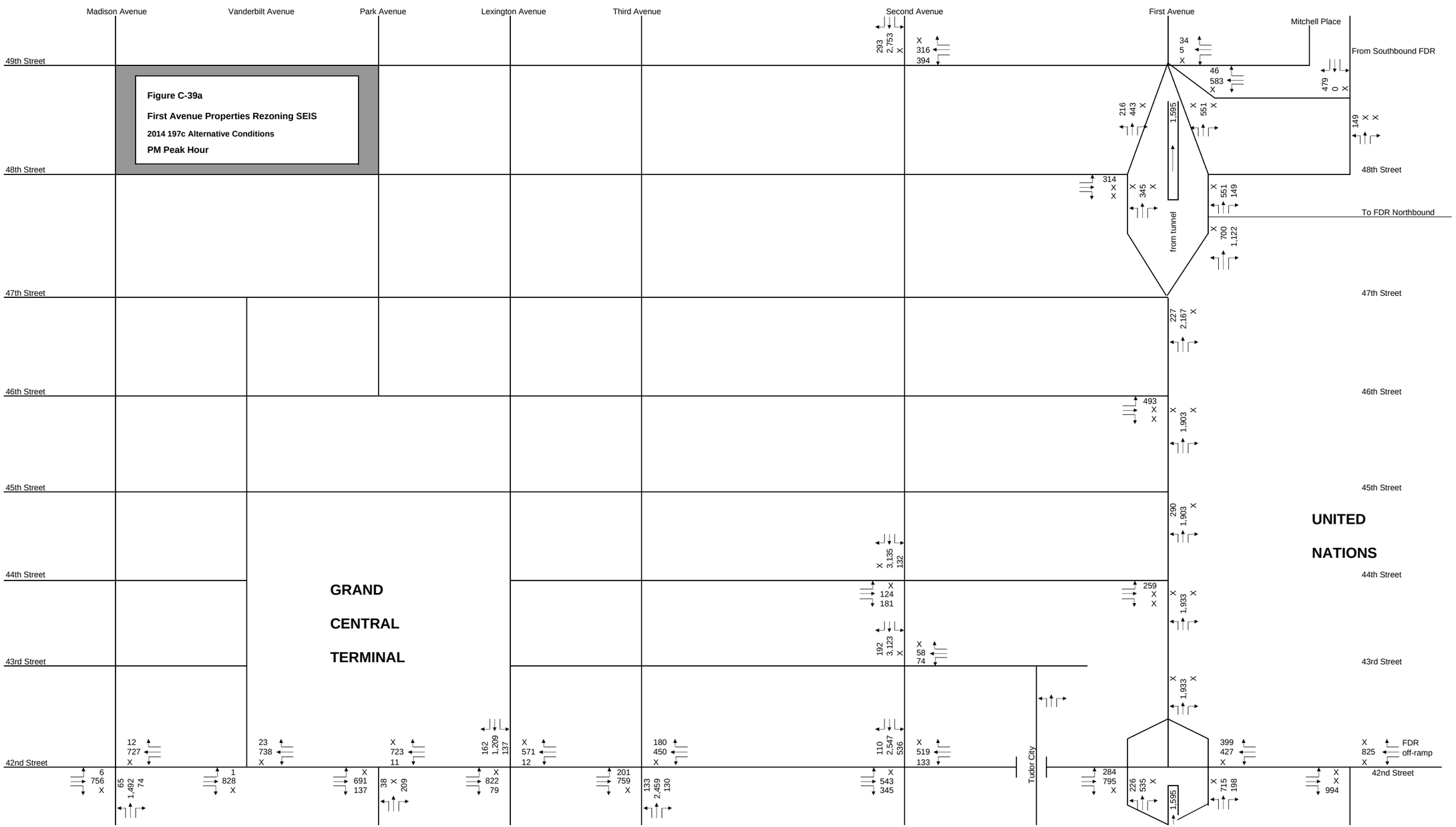

Figure C-39a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

PM Peak Hour

Eng-Wong, Taub & Associates

Traffic and Transportation Consultants

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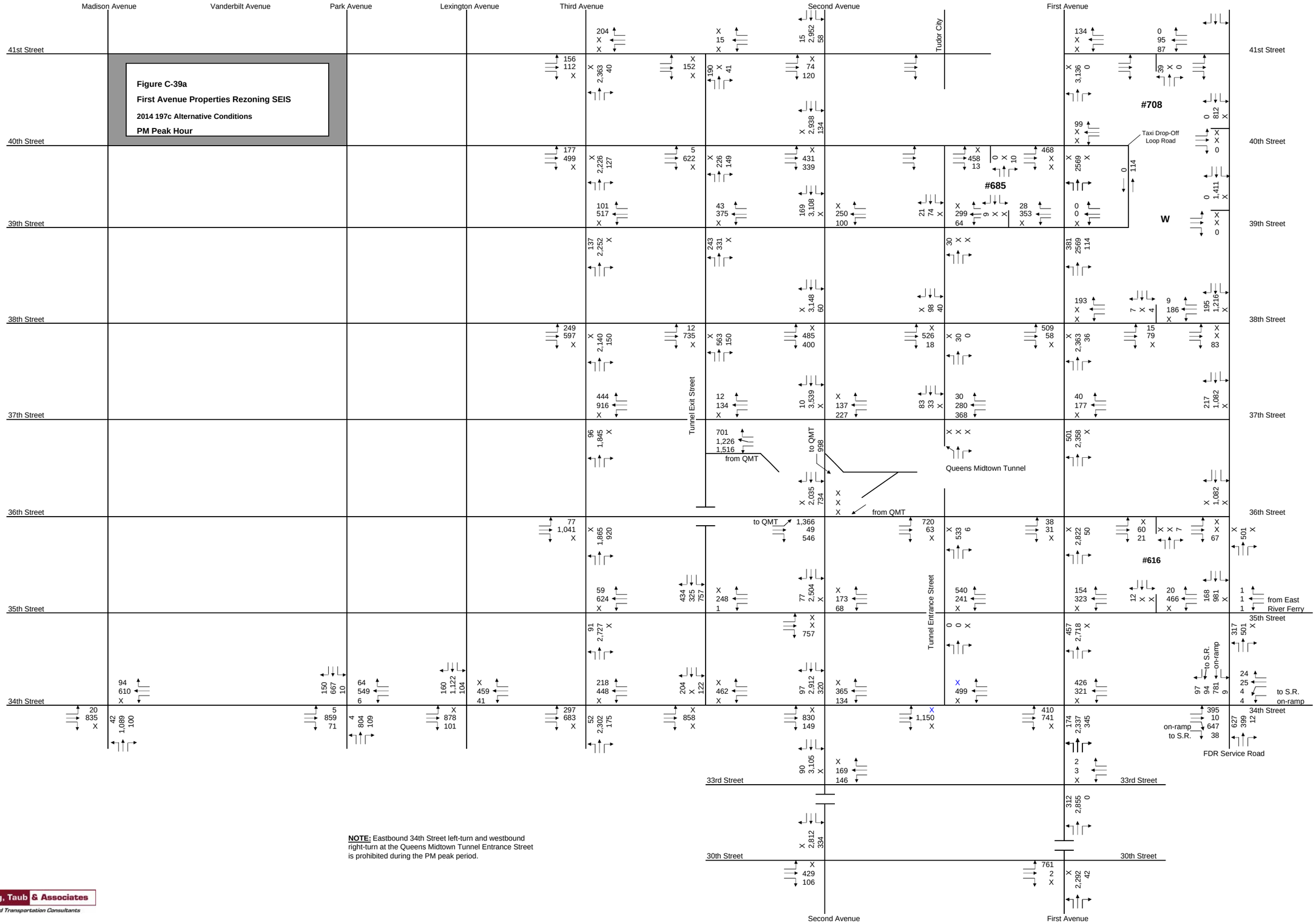

Figure C-39a
First Avenue Properties Rezoning SEIS
2014 197c Alternative Conditions
PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

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Traffic and Transportation Consultants

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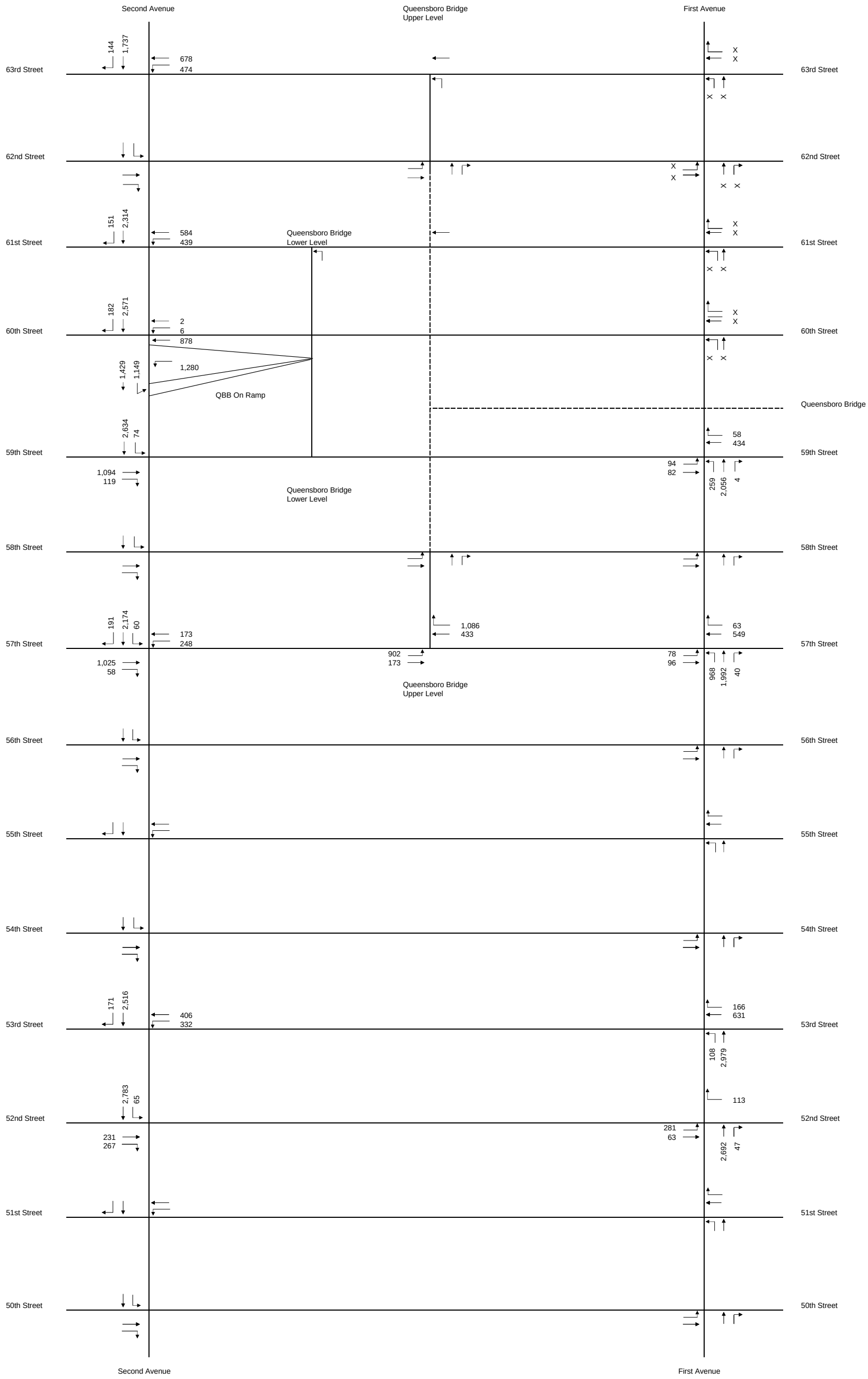
Figure C-39b

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

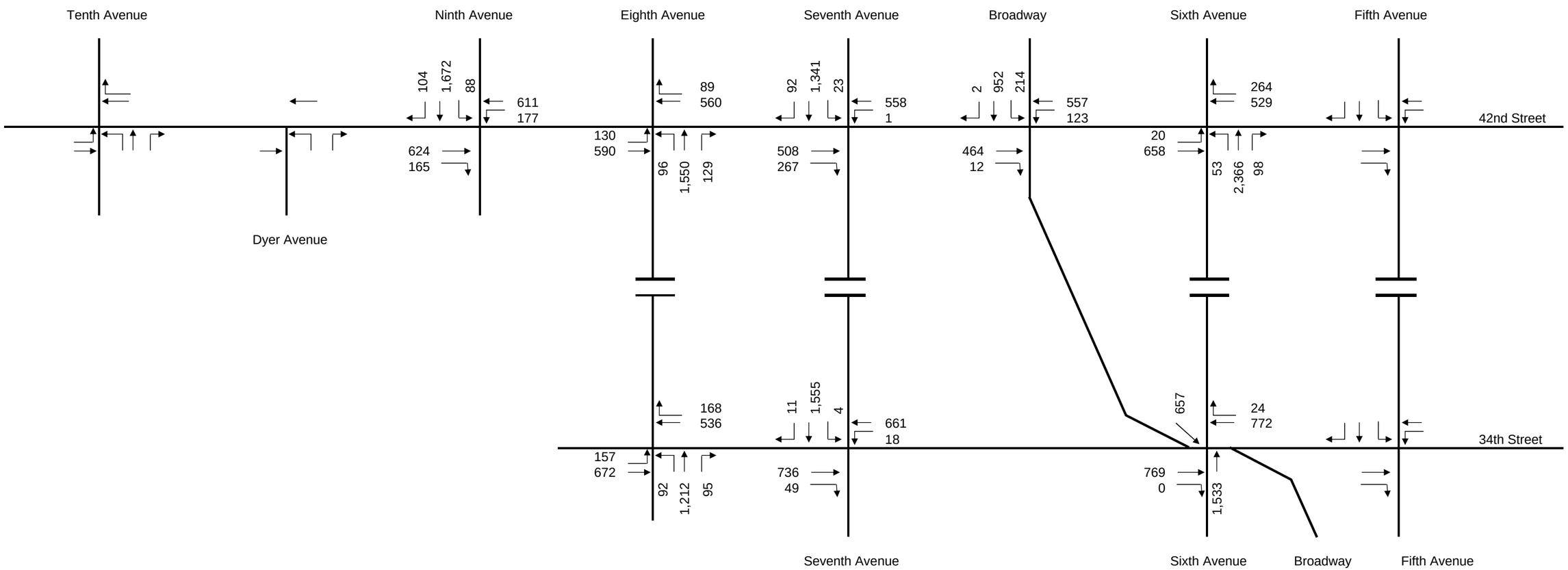
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

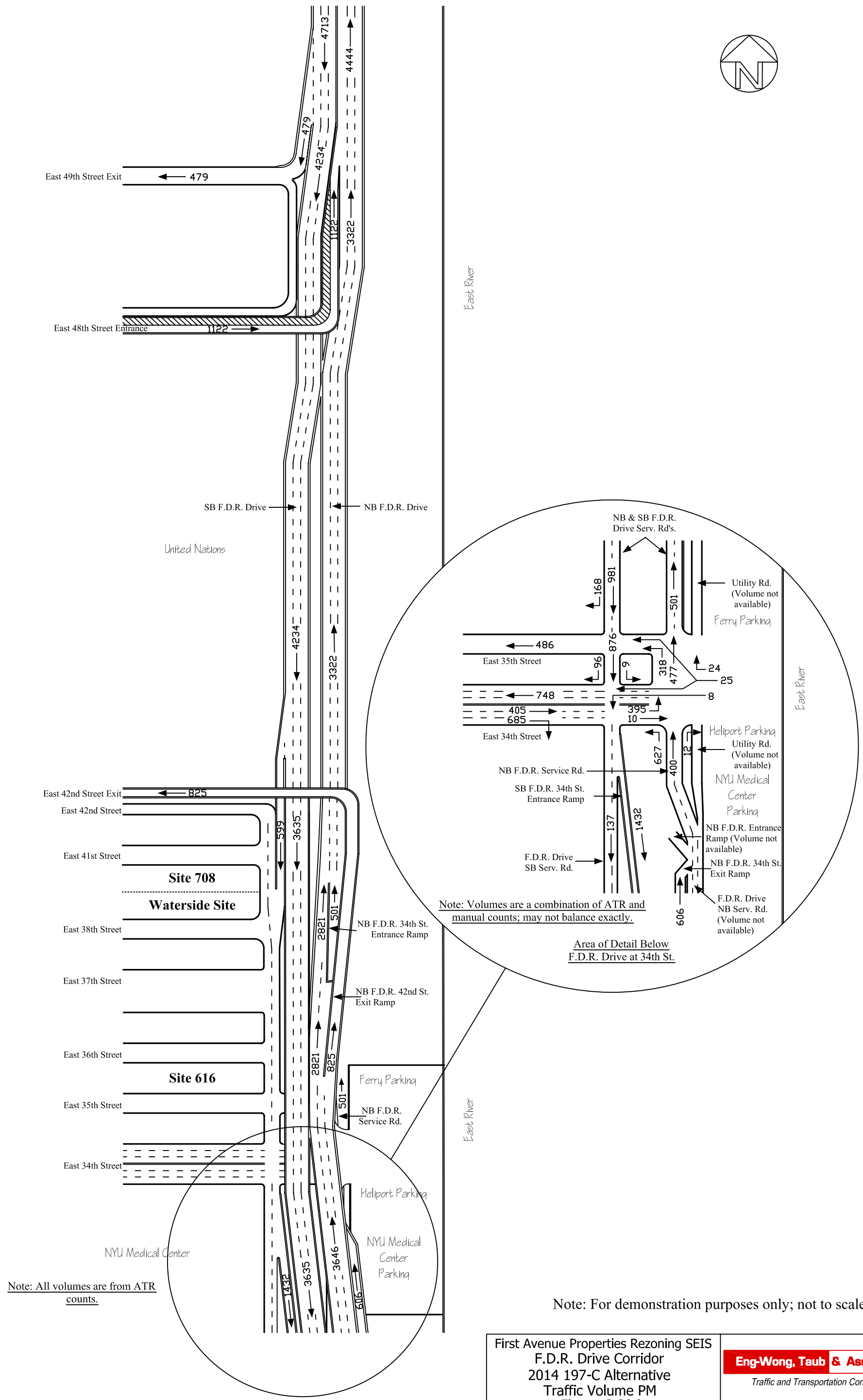
10/10/2007

Figure C-39c
First Avenue Properties Rezoning SEIS
2014 197c Alternative Conditions
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007



First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 197-C Alternative
Traffic Volume PM
Figure C-39d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
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New York, NY 10121
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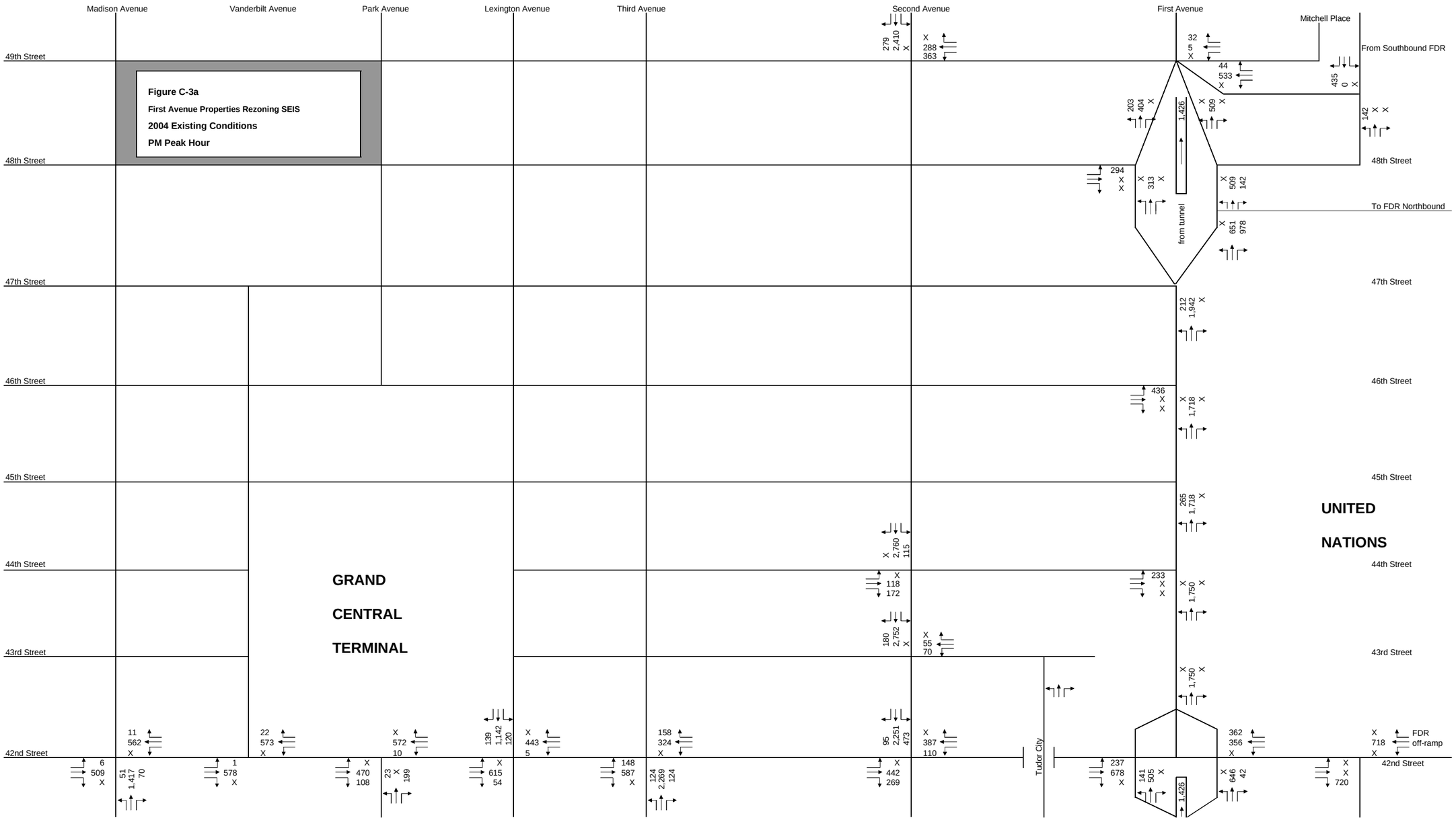

Figure C-3a
First Avenue Properties Rezoning SEIS
2004 Existing Conditions
PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/5/2007

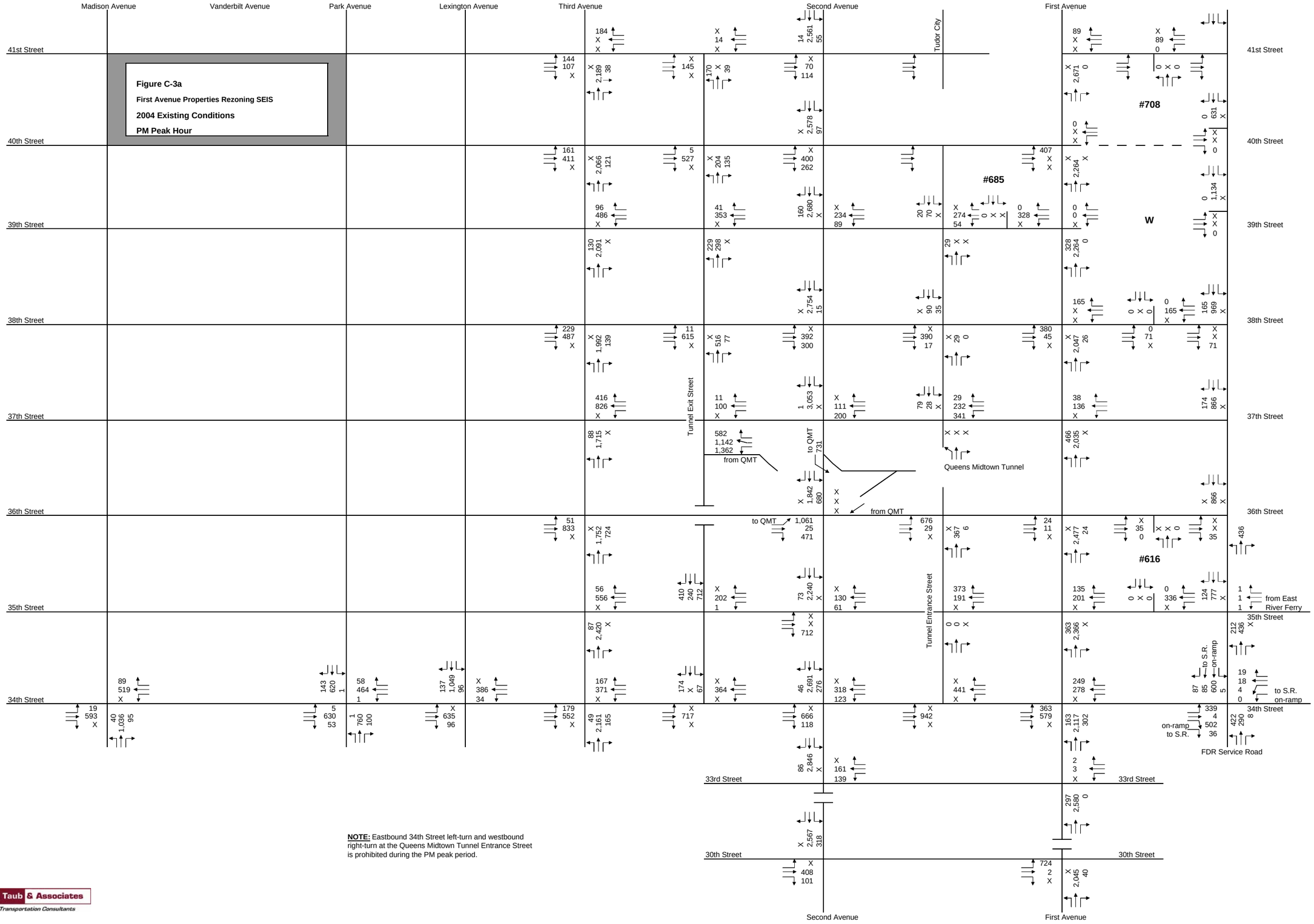

Figure C-3a
First Avenue Properties Rezoning SEIS
2004 Existing Conditions
PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

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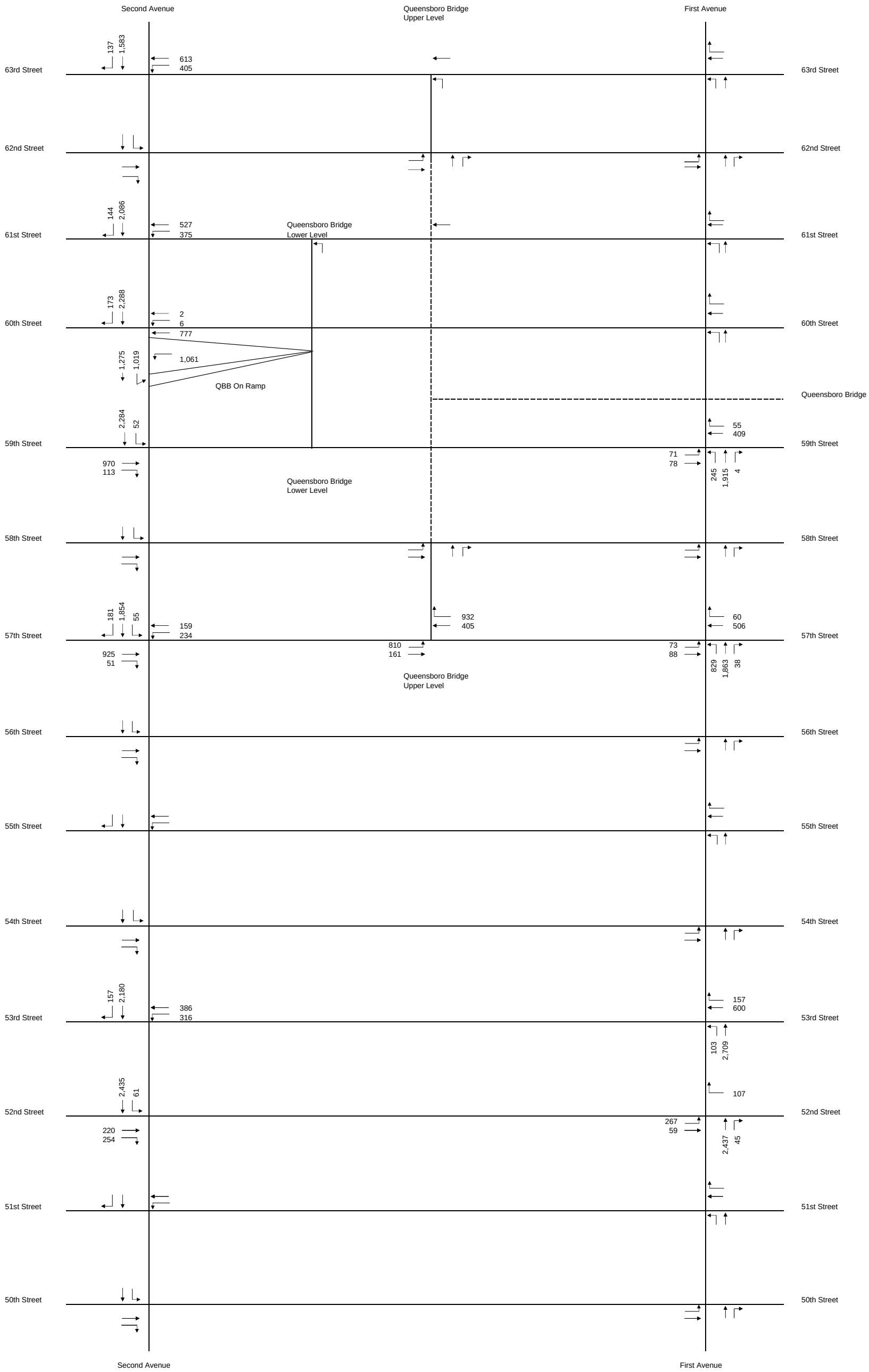
Figure C-3b

First Avenue Properties Rezoning SEIS

2004 Existing Conditions

PM Peak Hour



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Traffic and Transportation Consultants

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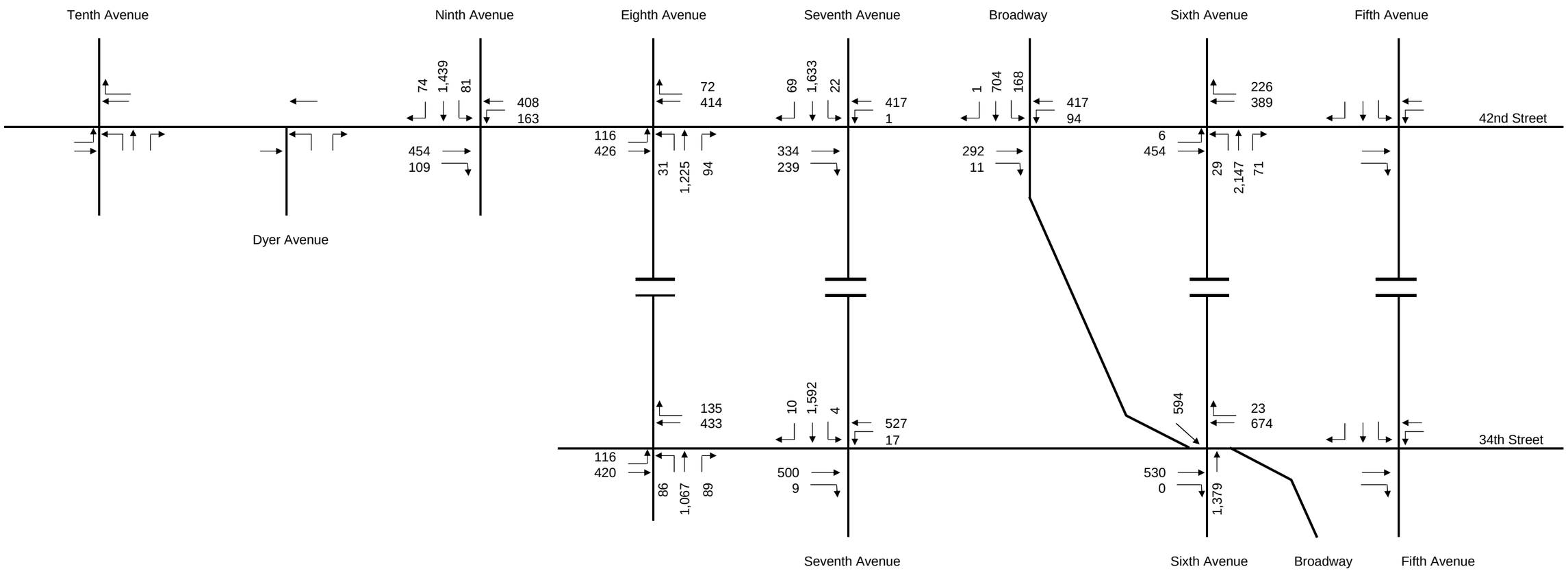
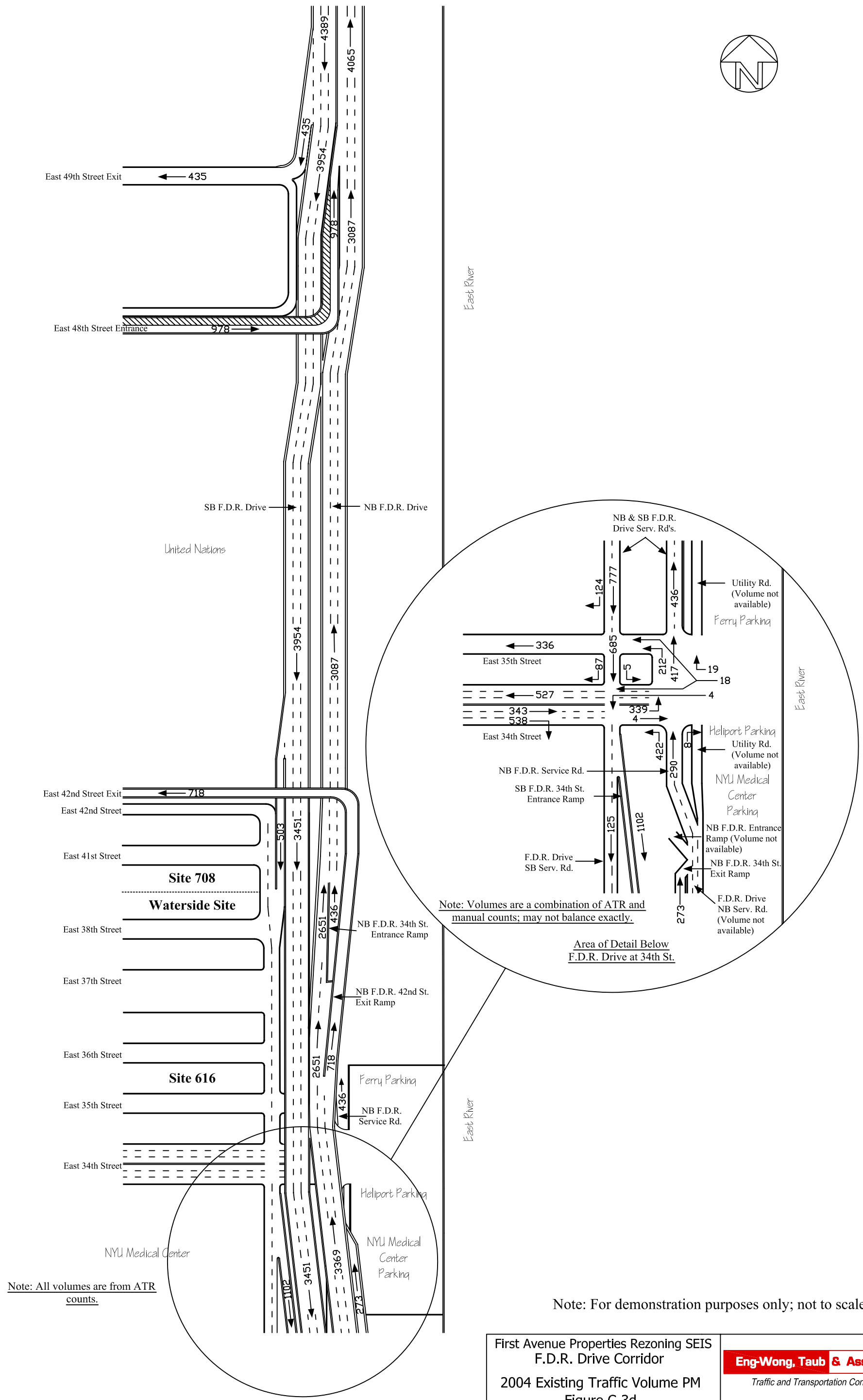
Figure C-3c
First Avenue Properties Rezoning SEIS
2004 Existing Conditions
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

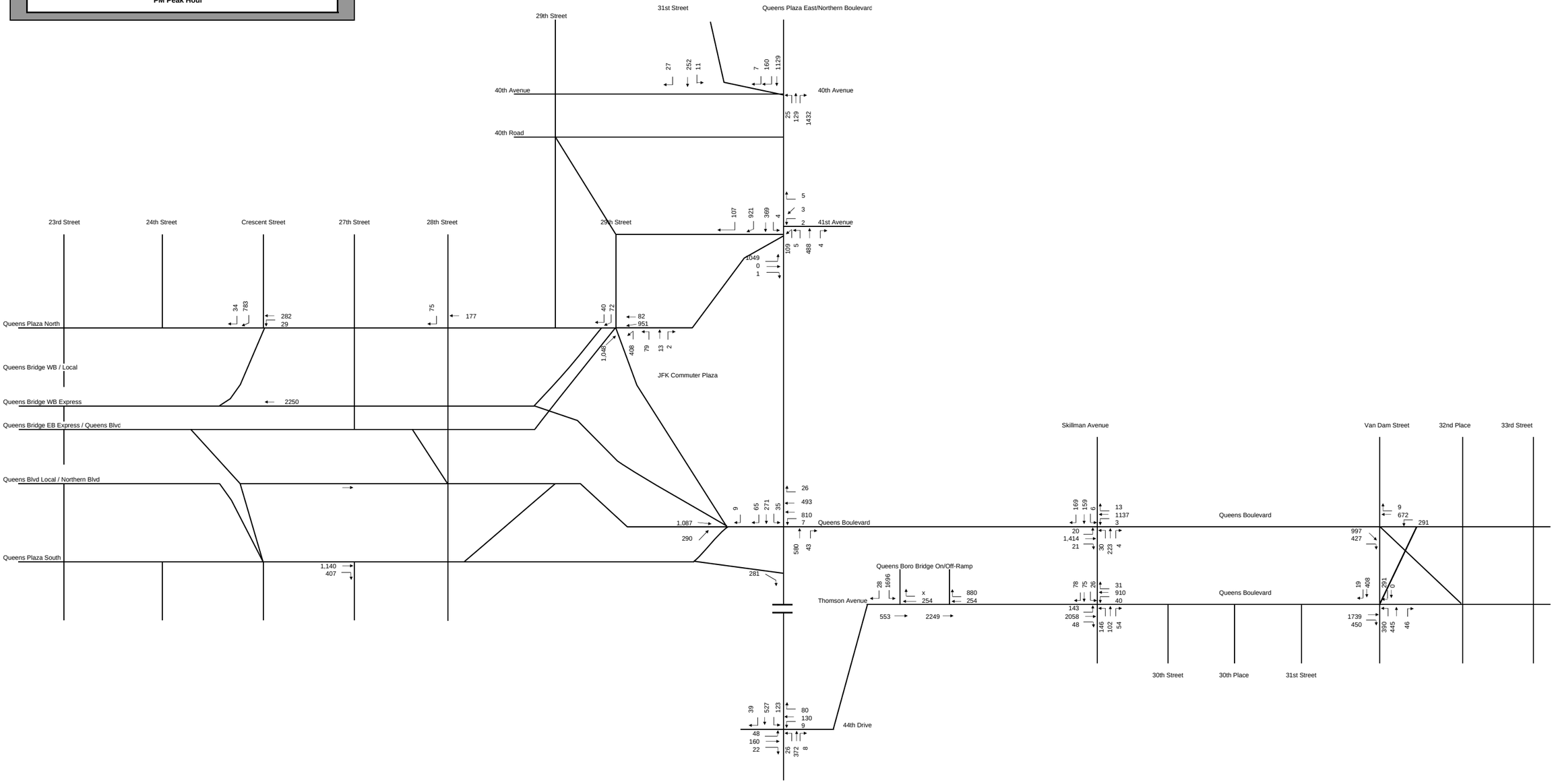
6/5/2007



Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2004 Existing Traffic Volume PM Figure C-3d	Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: GB	Checked by: AB

Figure C-3e
First Avenue Properties Rezoning SEIS
2007 Existing Conditions
PM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/5/2007

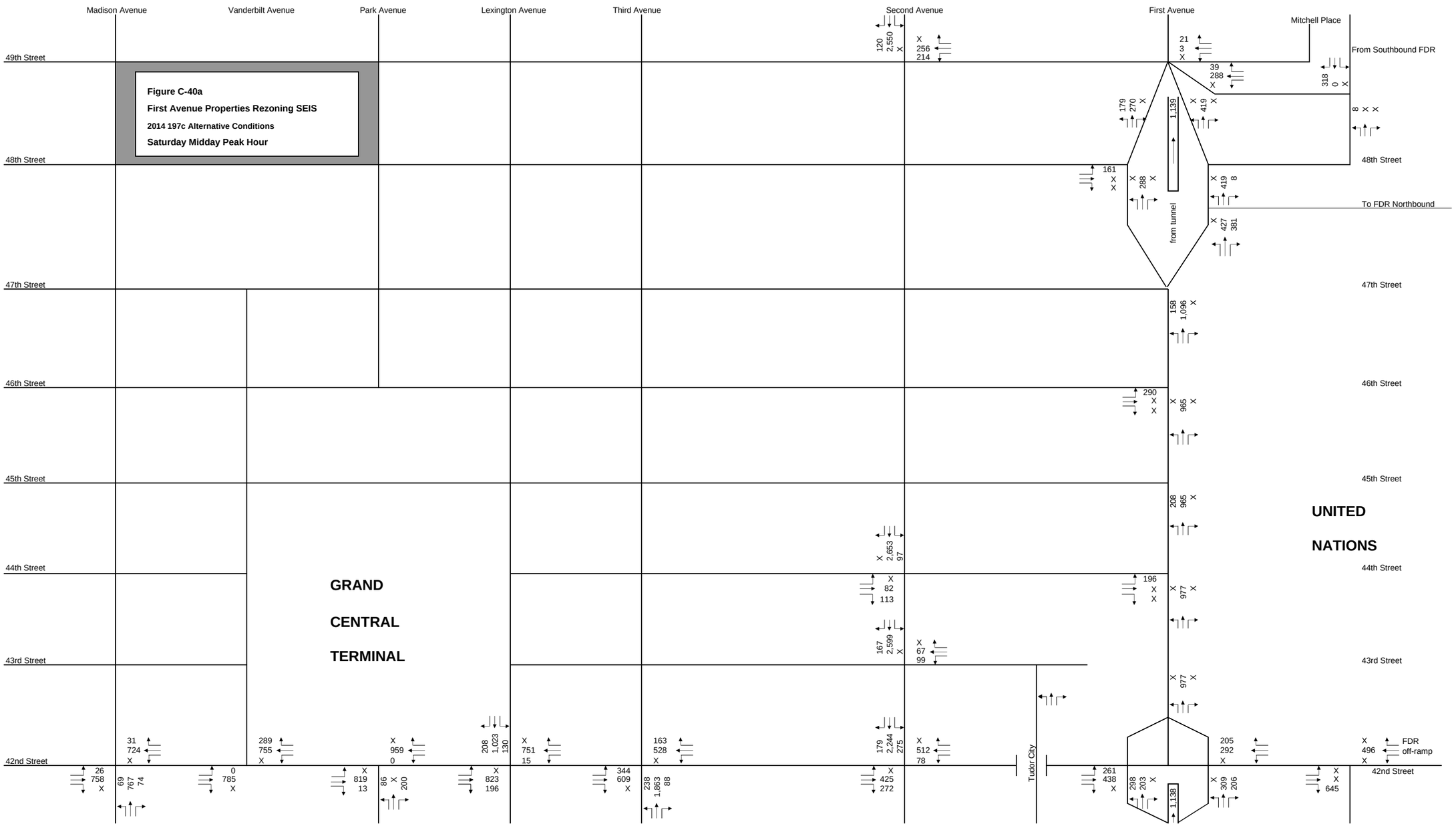


Figure C-40a

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

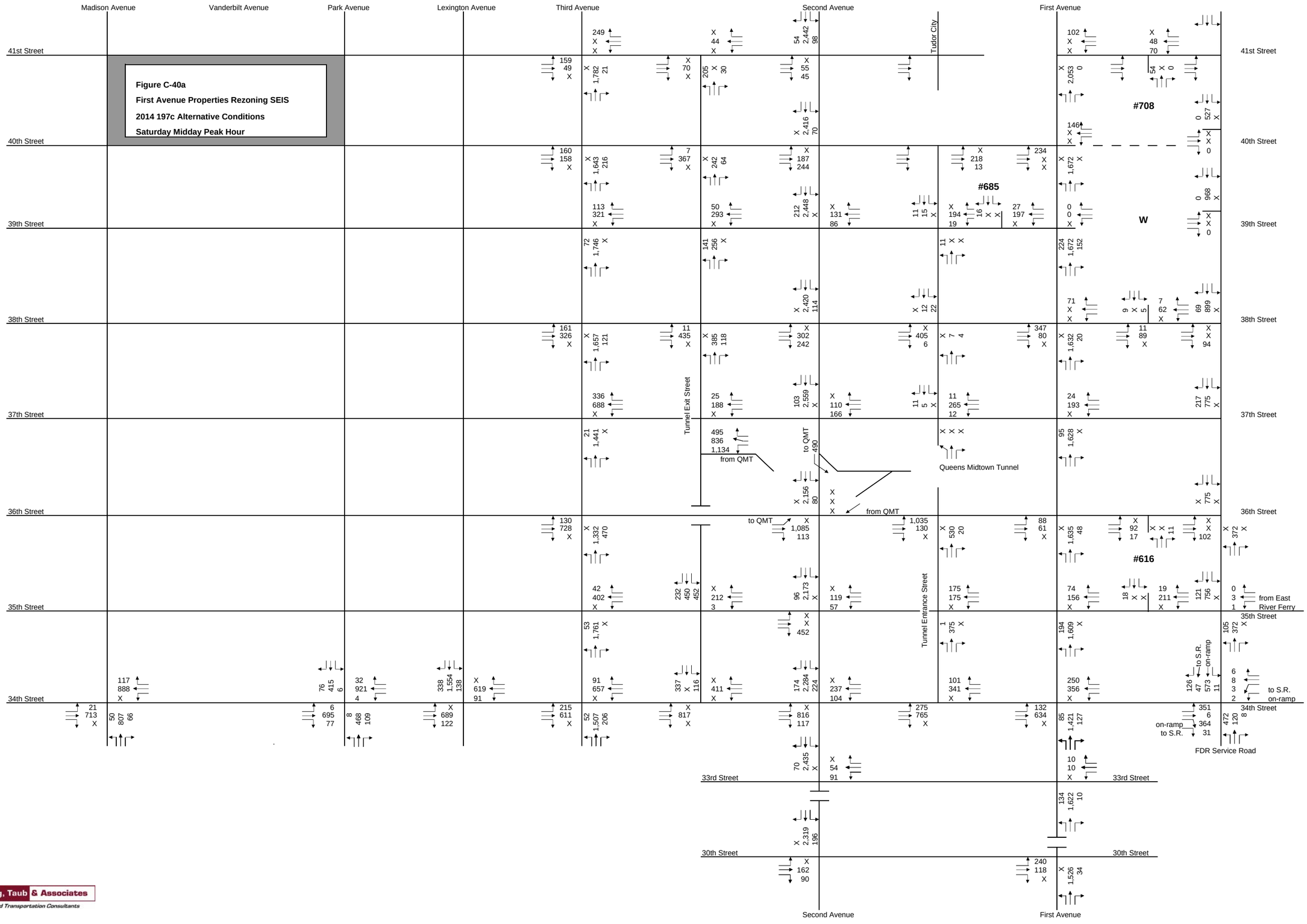


Figure C-40a
First Avenue Properties Rezoning SEIS
2014 197c Alternative Conditions
Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

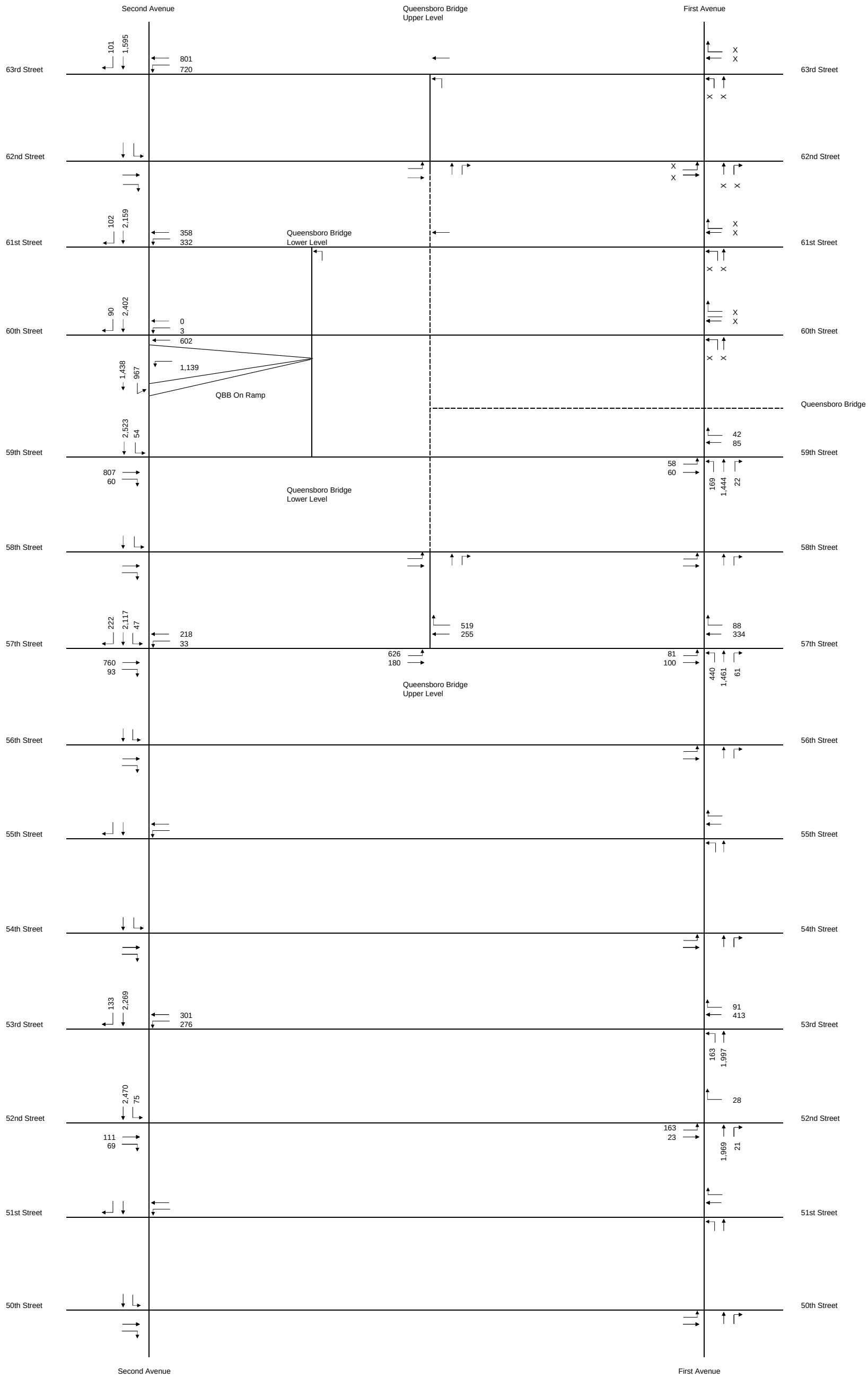
10/10/2007

Figure C-40b

First Avenue Properties Rezoning SEIS

2014 197c Alternative Conditions

Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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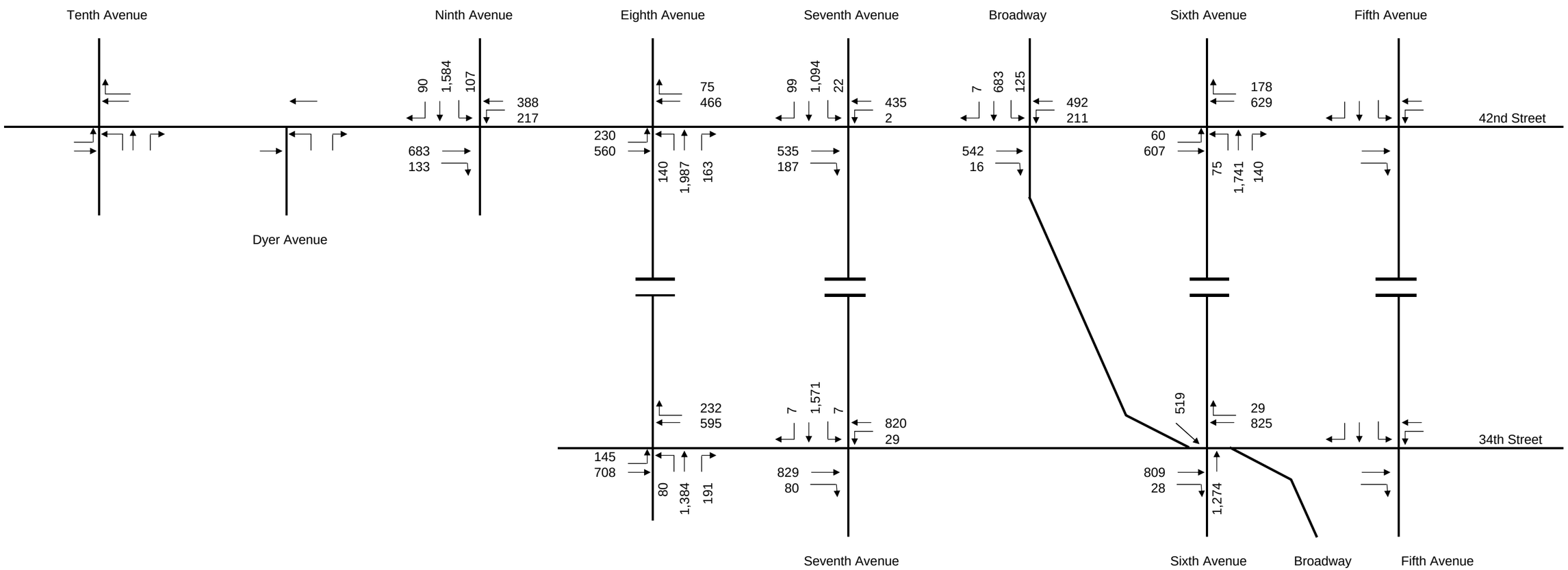
Figure C-40c
First Avenue Properties Rezoning SEIS
2014 197c Alternative Conditions
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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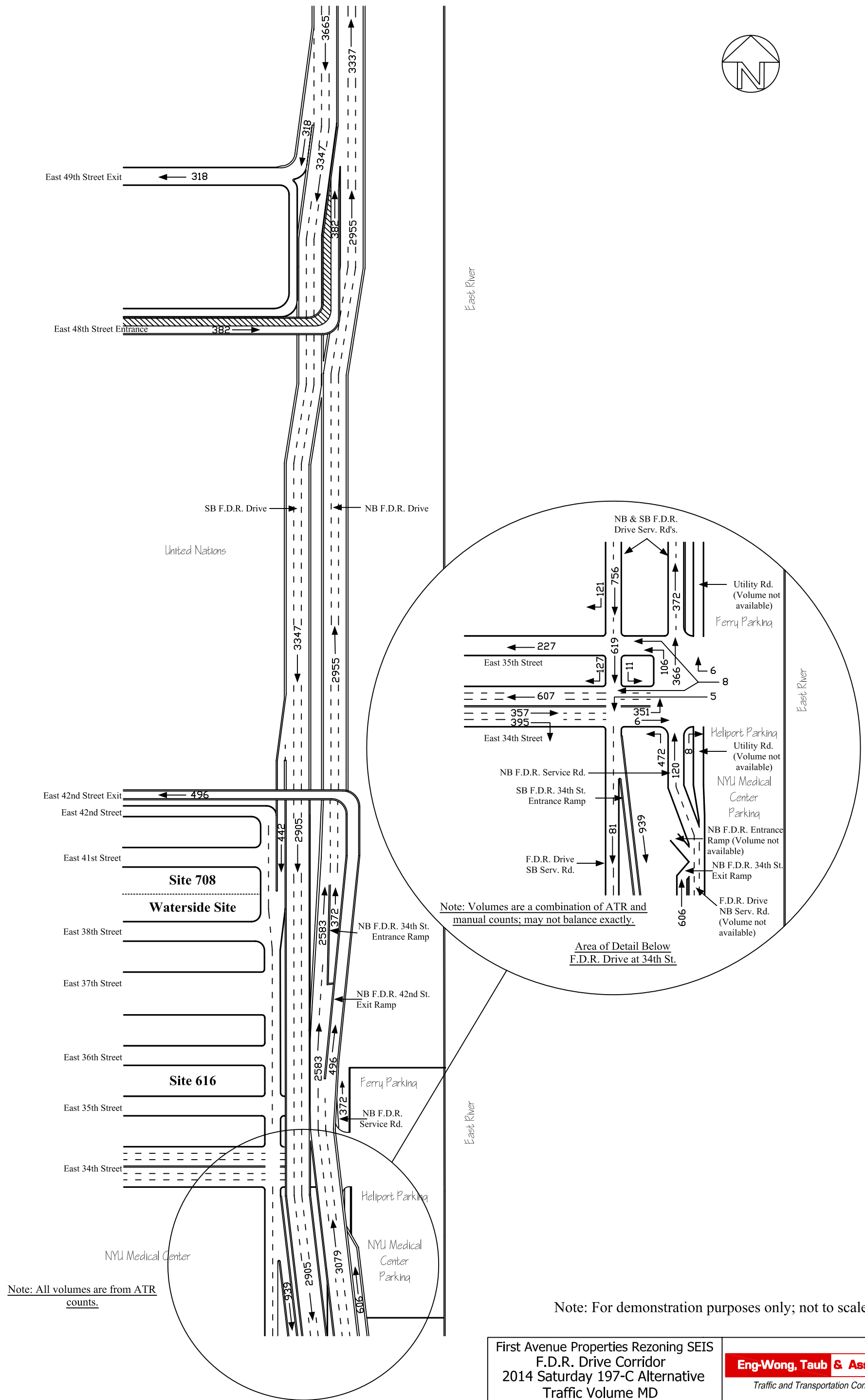

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Saturday 197-C Alternative
Traffic Volume MD
Figure C-40d

Drawn by: CM | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

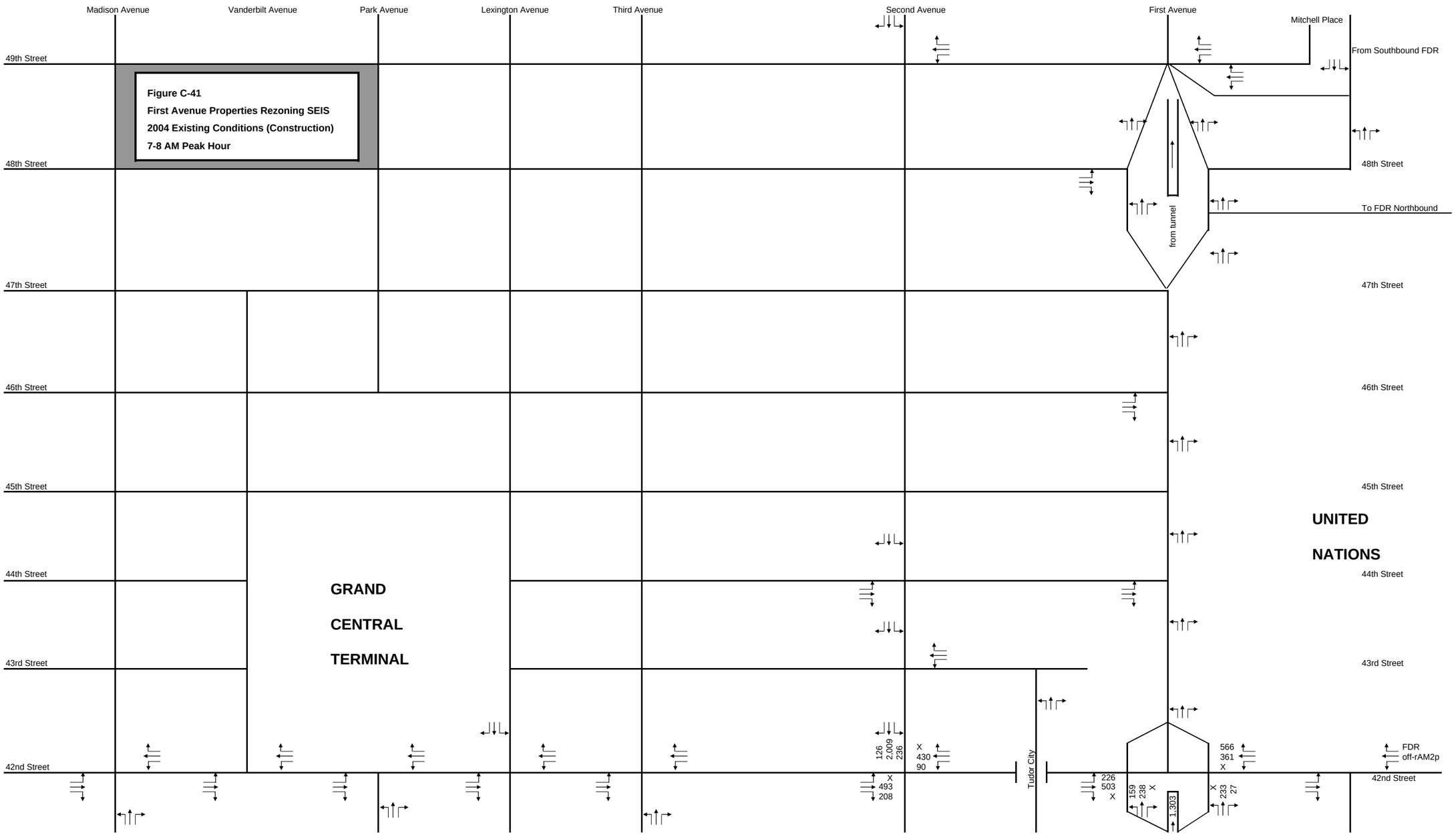

Figure C-41
First Avenue Properties Rezoning SEIS
2004 Existing Conditions (Construction)
7-8 AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/6/2007

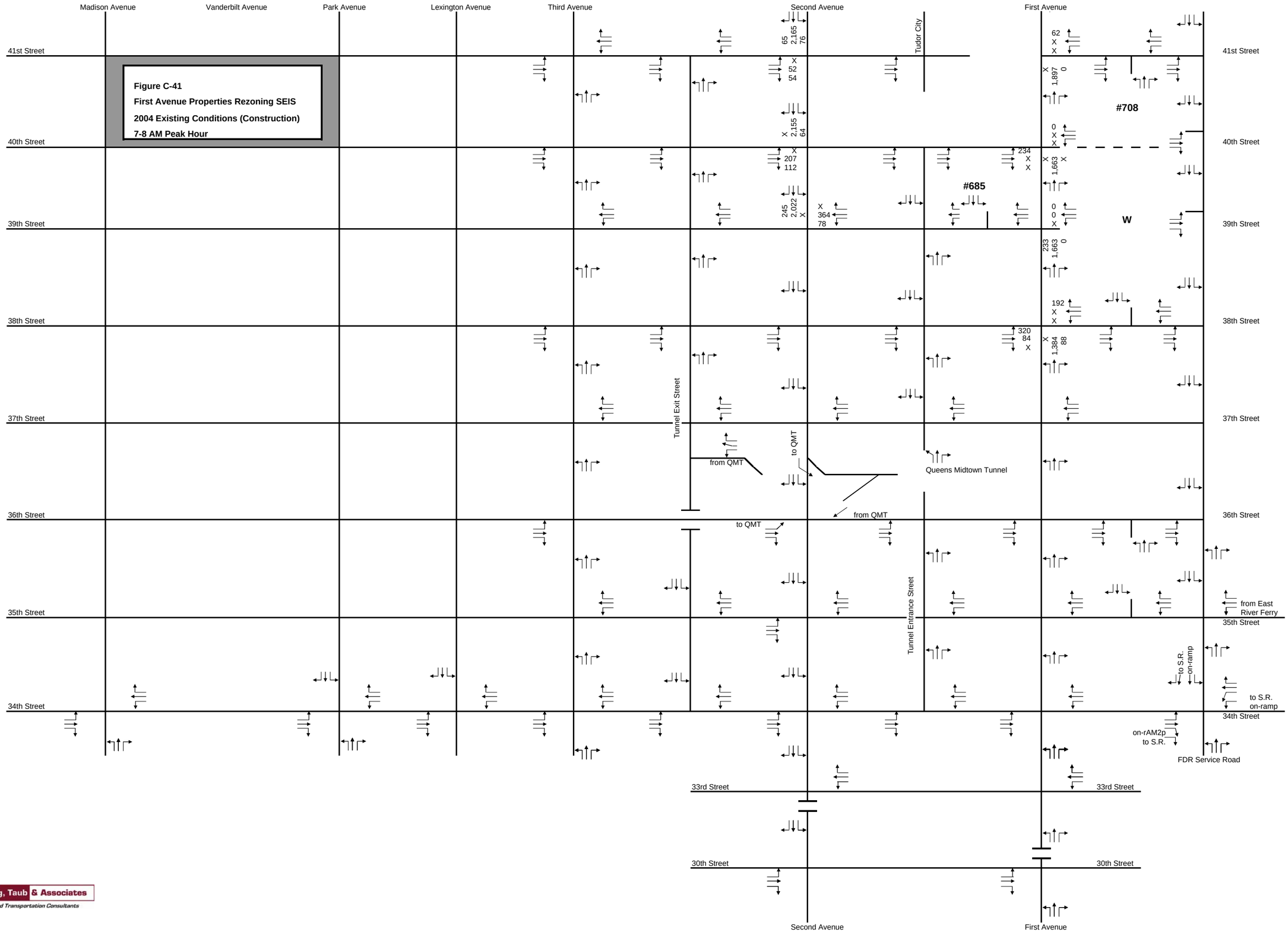

Figure C-41
First Avenue Properties Rezoning SEIS
2004 Existing Conditions (Construction)
7-8 AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/6/2007

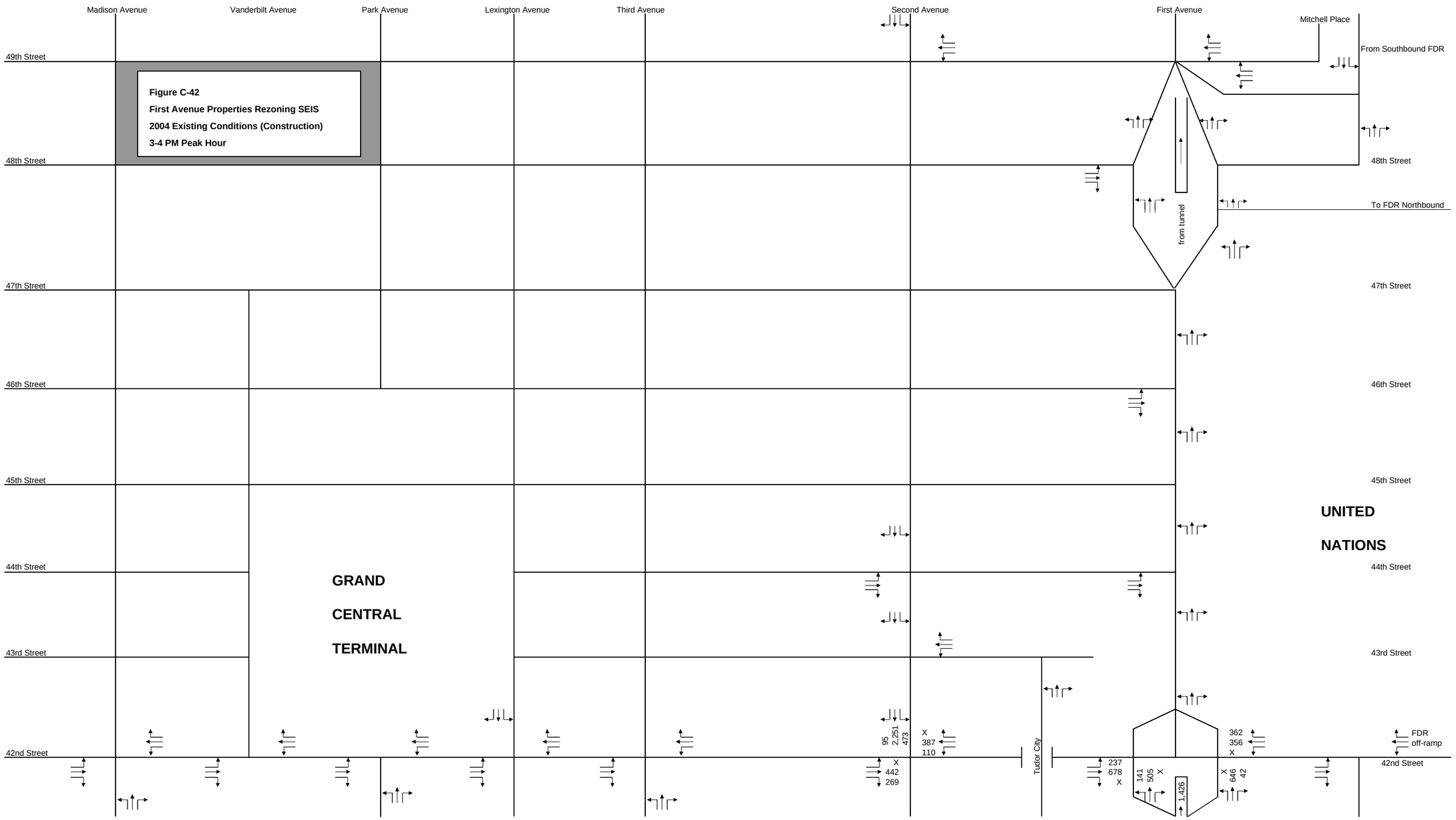

Figure C-42
First Avenue Properties Rezoning SEIS
2004 Existing Conditions (Construction)
3-4 PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/6/2007

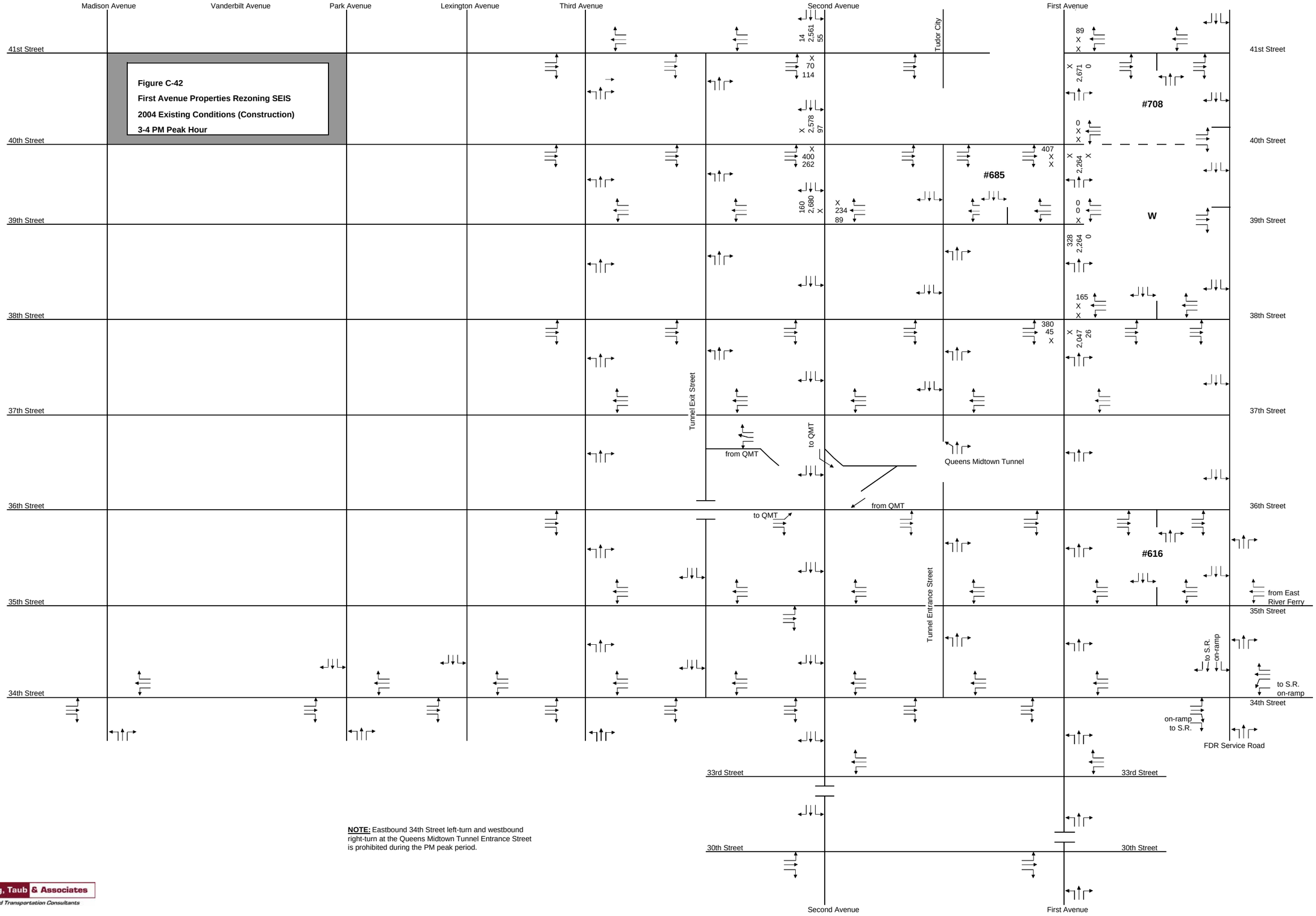

Figure C-42
First Avenue Properties Rezoning SEIS
2004 Existing Conditions (Construction)
3-4 PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

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Traffic and Transportation Consultants

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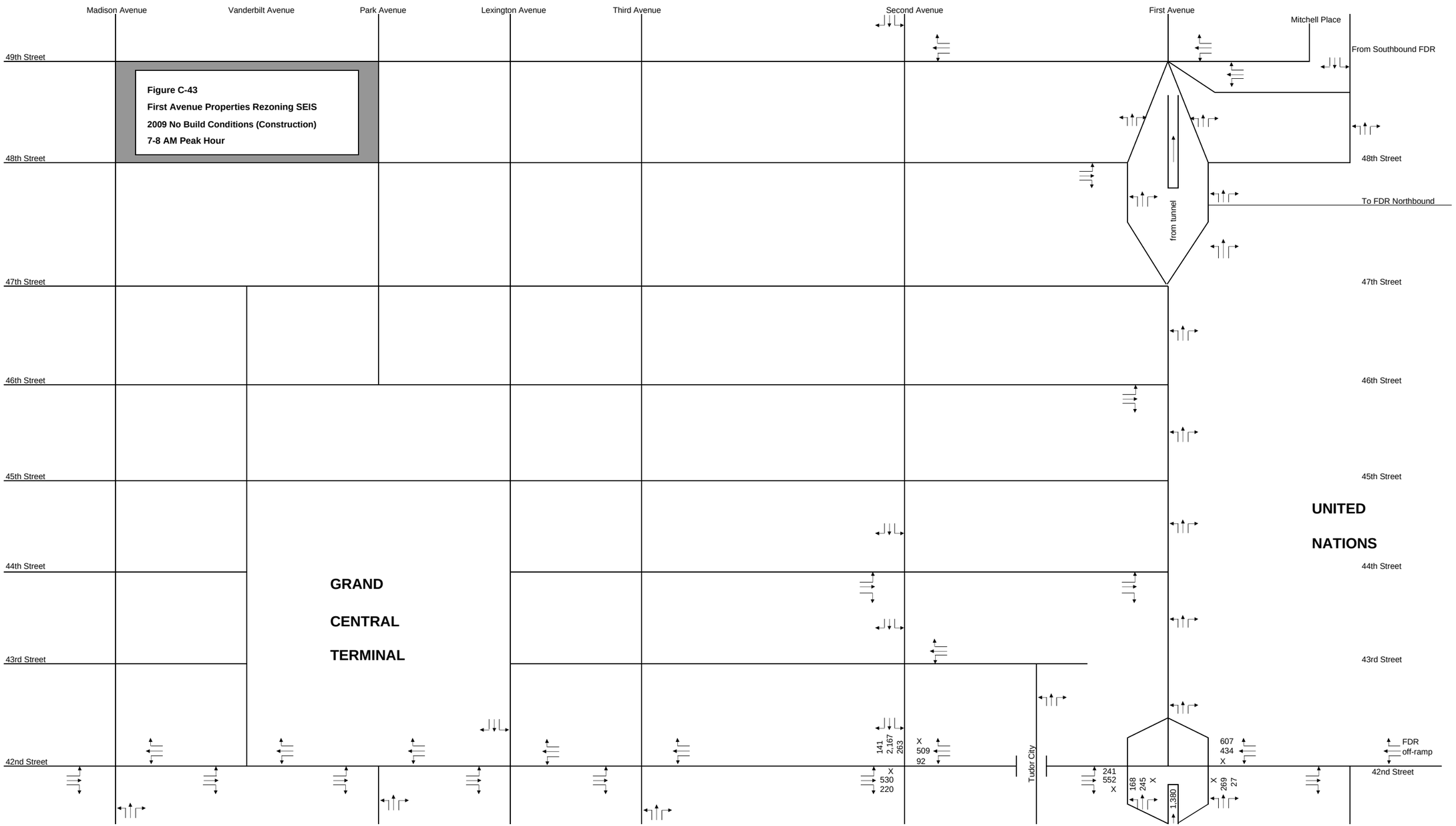

Figure C-43
First Avenue Properties Rezoning SEIS
2009 No Build Conditions (Construction)
7-8 AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/5/2007

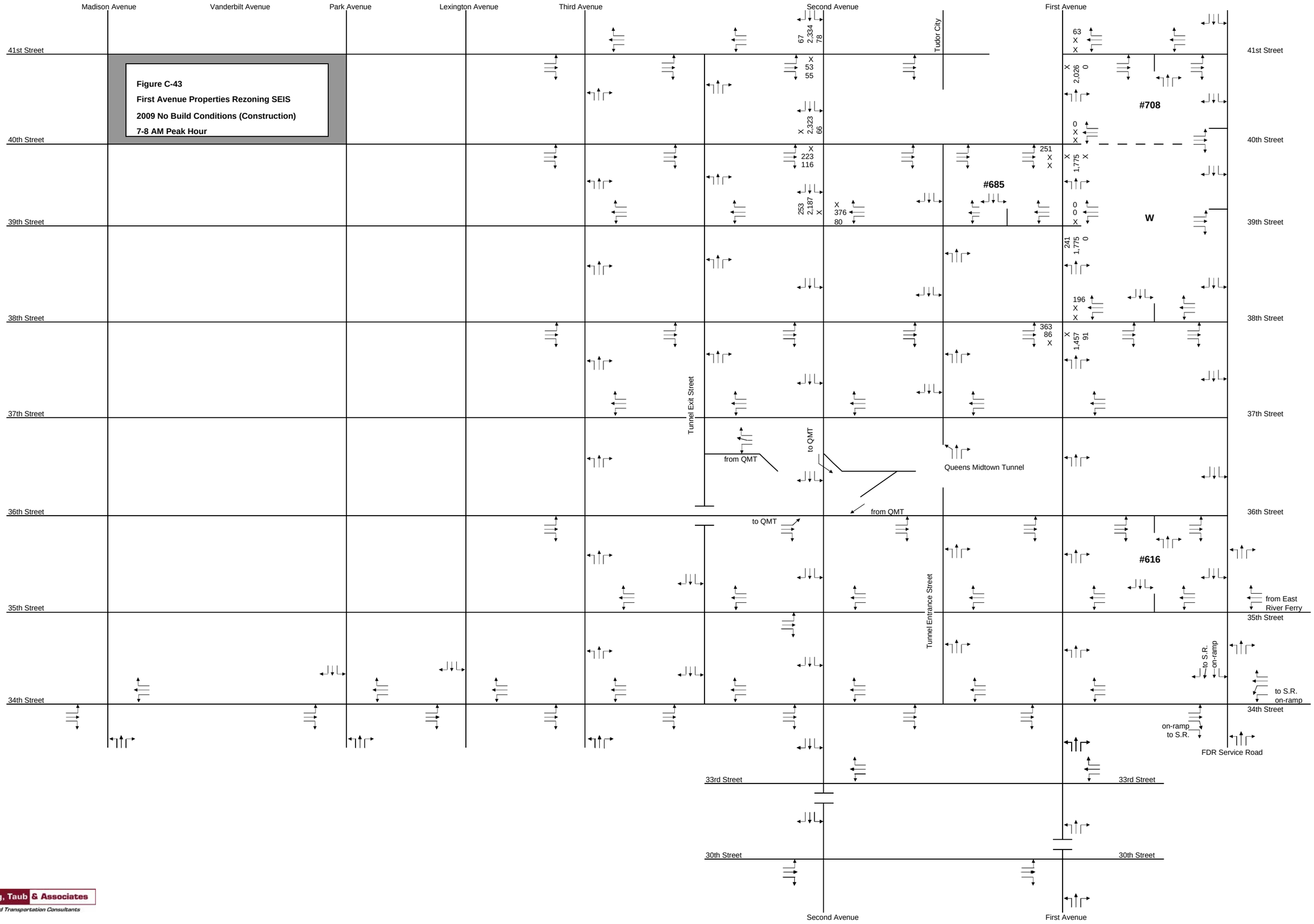

Figure C-43
First Avenue Properties Rezoning SEIS
2009 No Build Conditions (Construction)
7-8 AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/5/2007

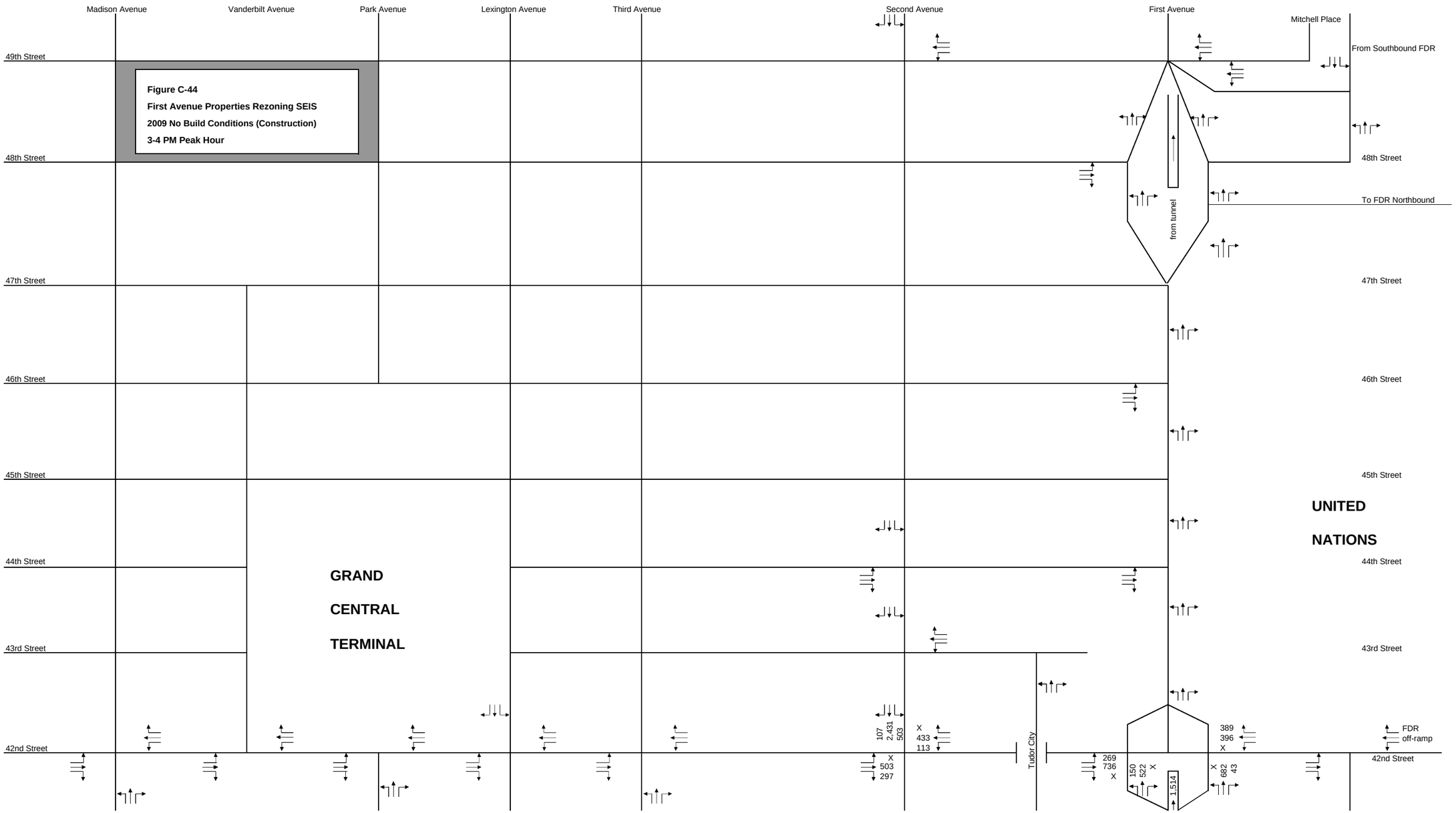

Figure C-44
First Avenue Properties Rezoning SEIS
2009 No Build Conditions (Construction)
3-4 PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/5/2007

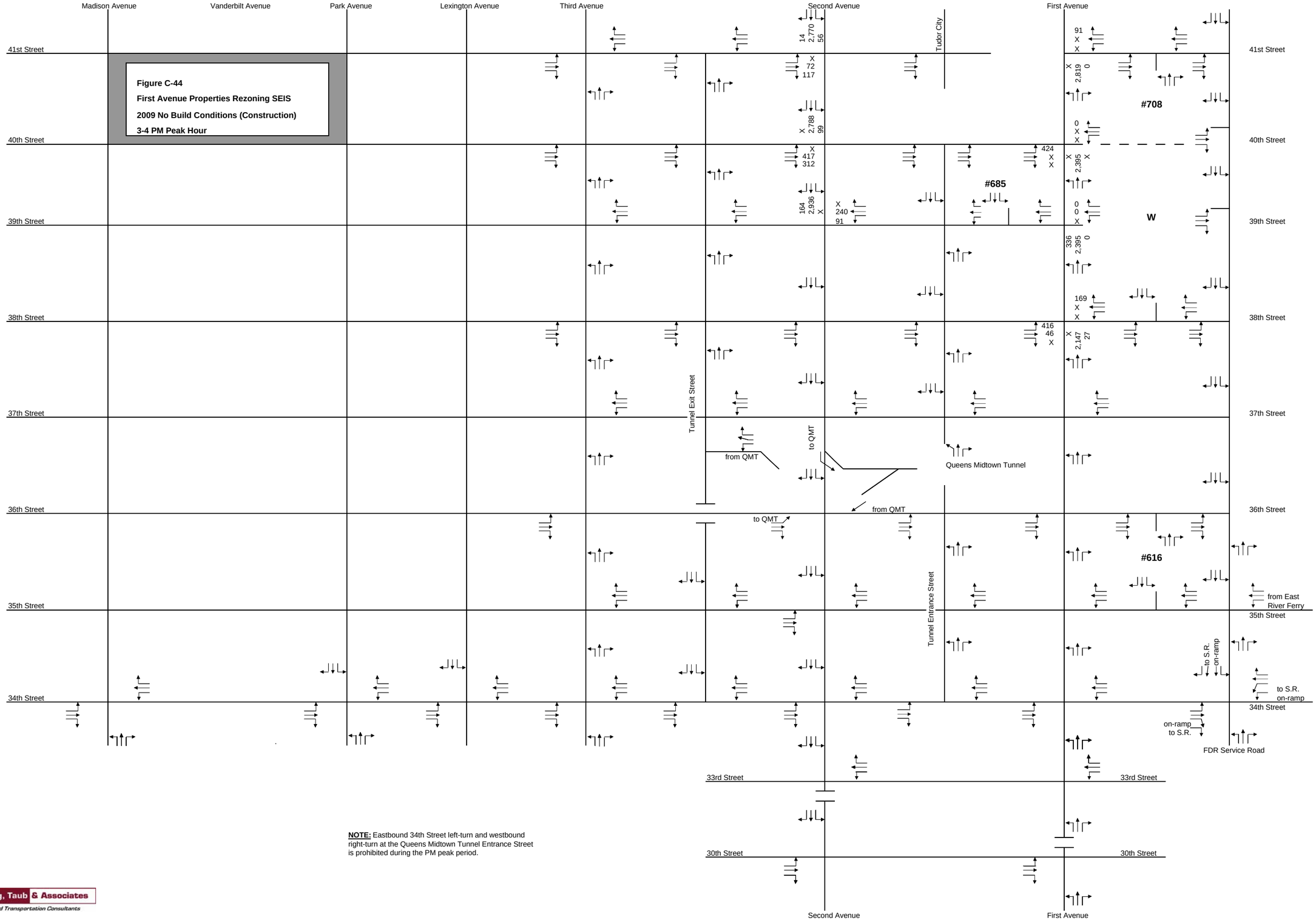

Figure C-44
First Avenue Properties Rezoning SEIS
2009 No Build Conditions (Construction)
3-4 PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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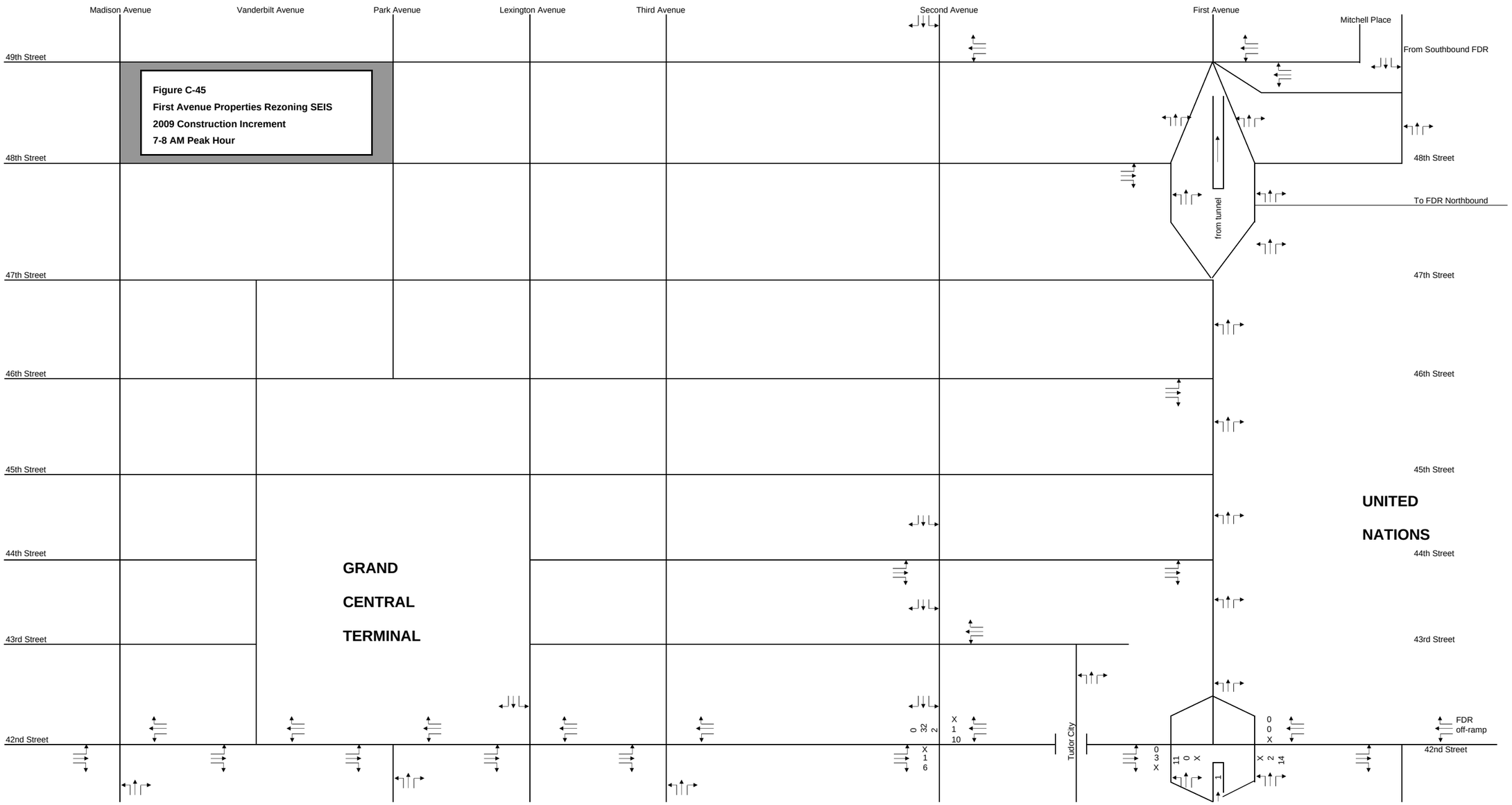


Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/6/2007

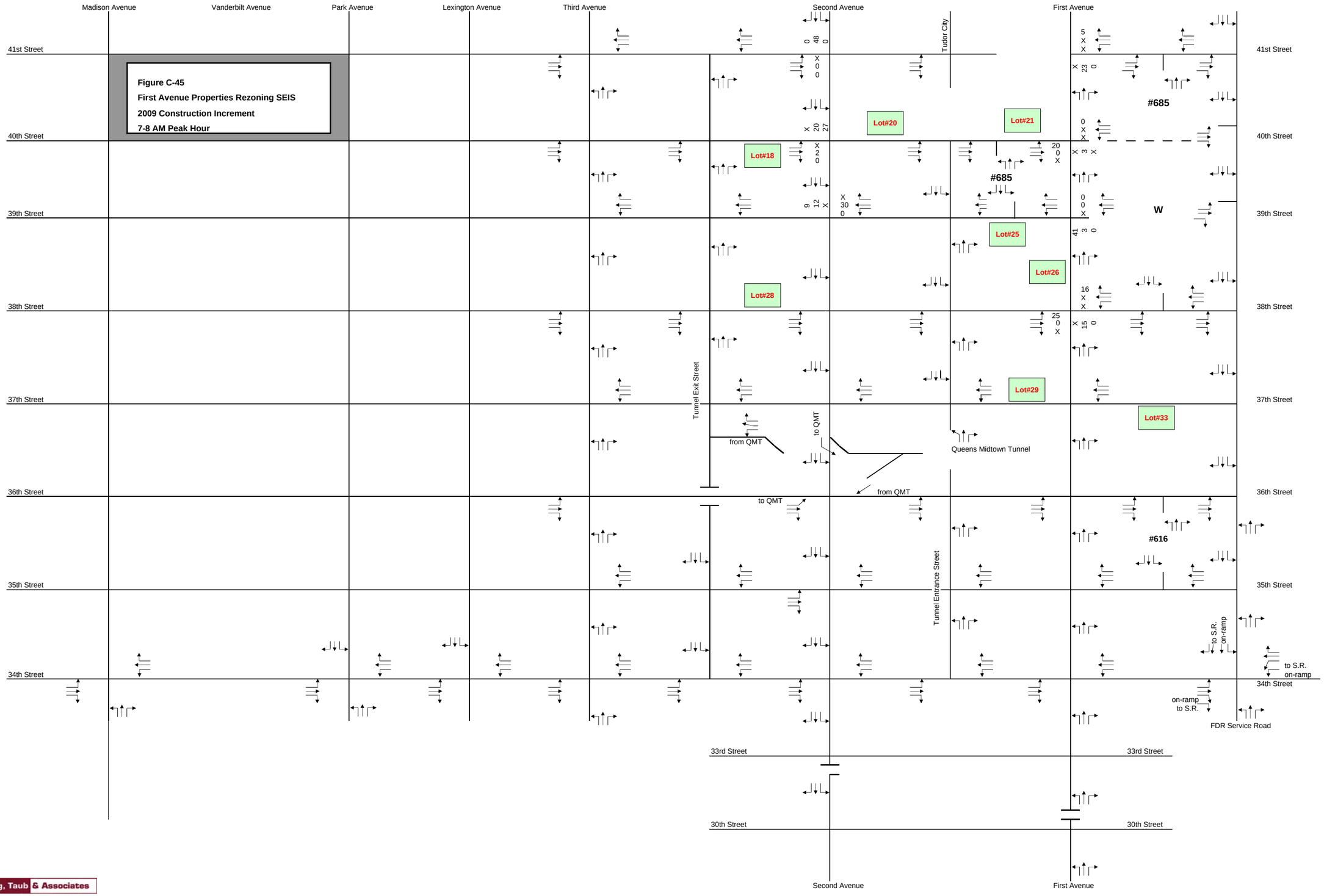
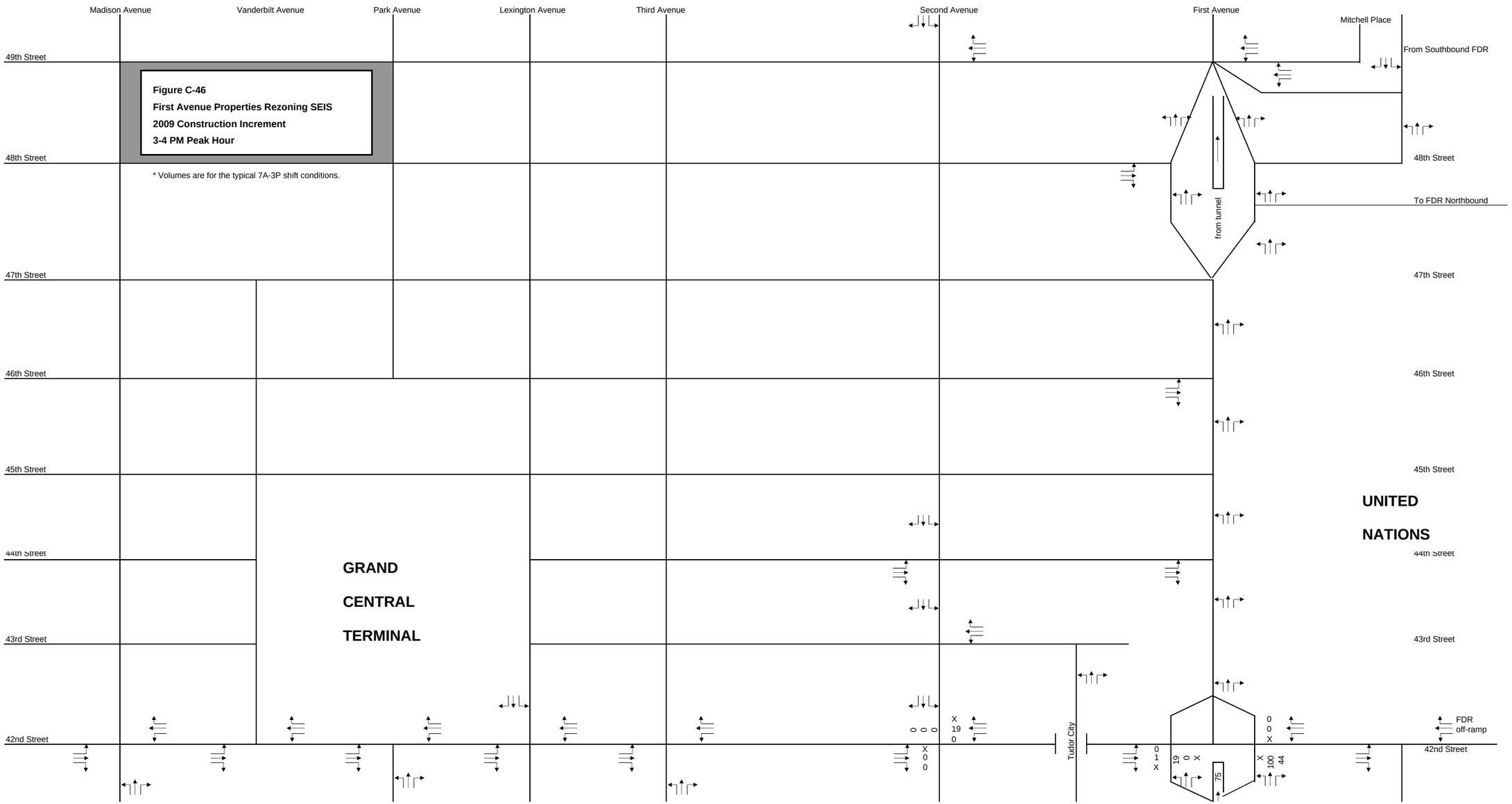


Figure C-45
First Avenue Properties Rezoning SEIS
2009 Construction Increment
7-8 AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/6/2007



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

12/12/2007

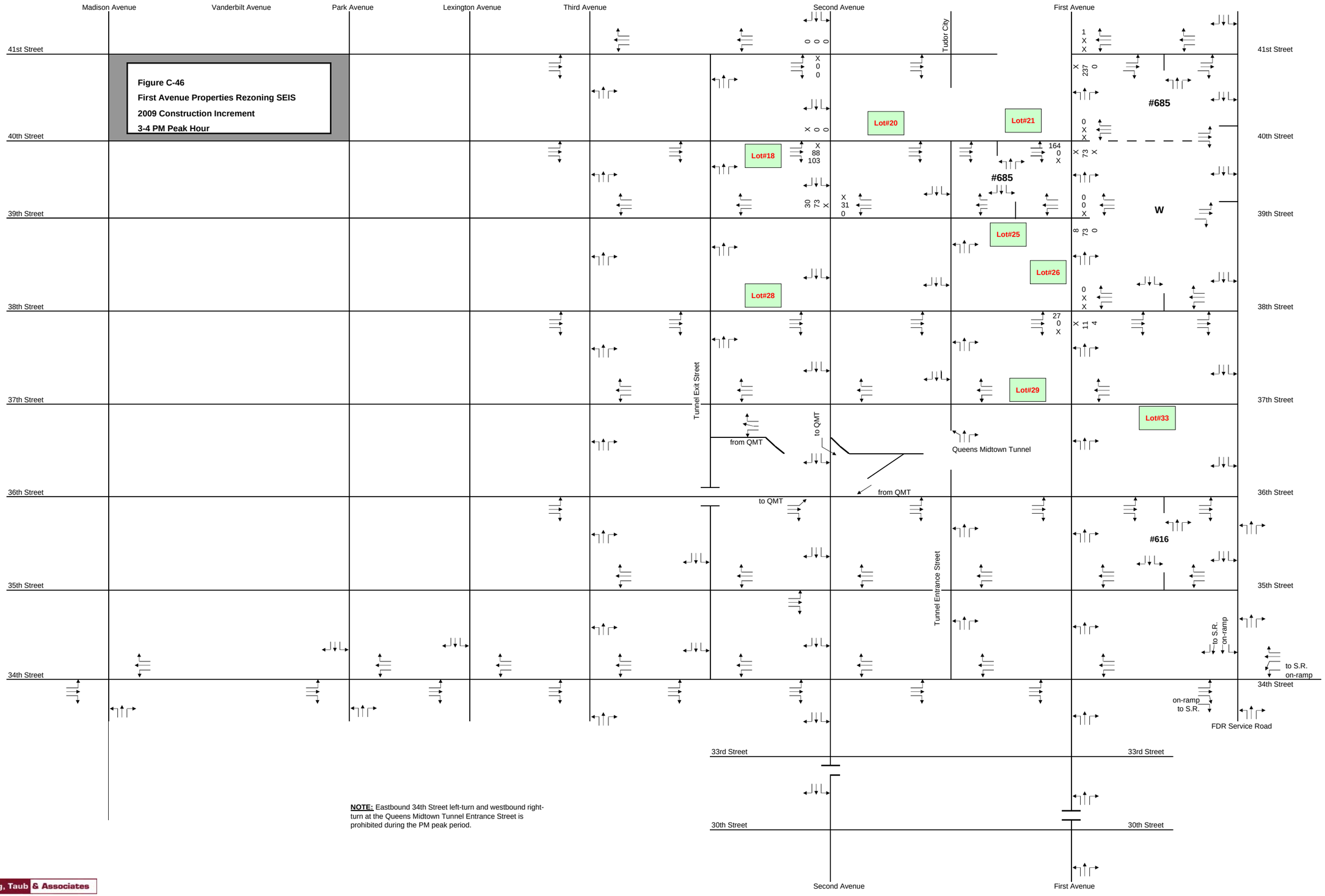


Figure C-46
First Avenue Properties Rezoning SEIS
2009 Construction Increment
3-4 PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

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Traffic and Transportation Consultants

12/12/2007

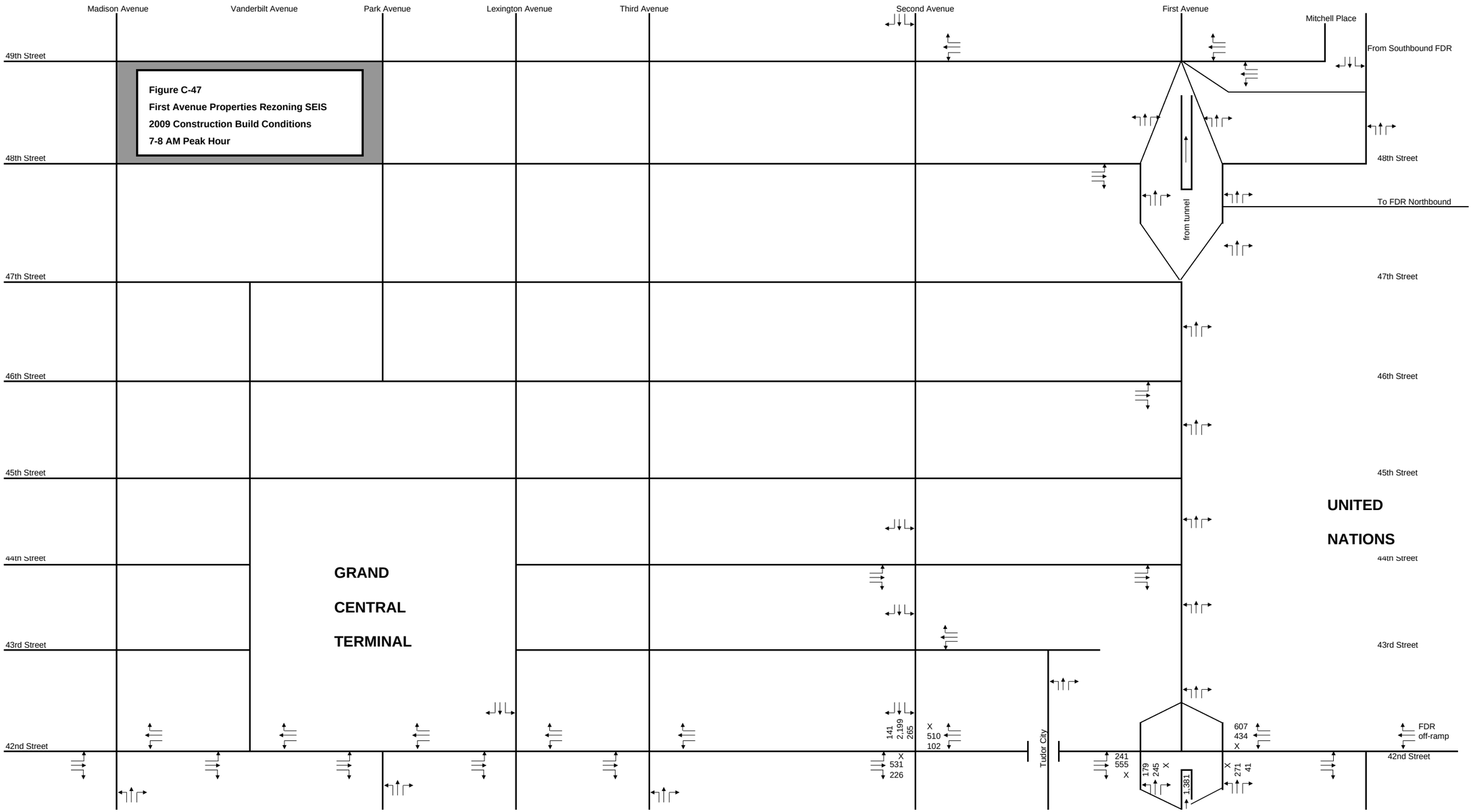

Figure C-47
First Avenue Properties Rezoning SEIS
2009 Construction Build Conditions
7-8 AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/29/2007

Figure C-47
First Avenue Properties Rezoning SEIS
2009 Construction Build Conditions
7-8 AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/29/2007

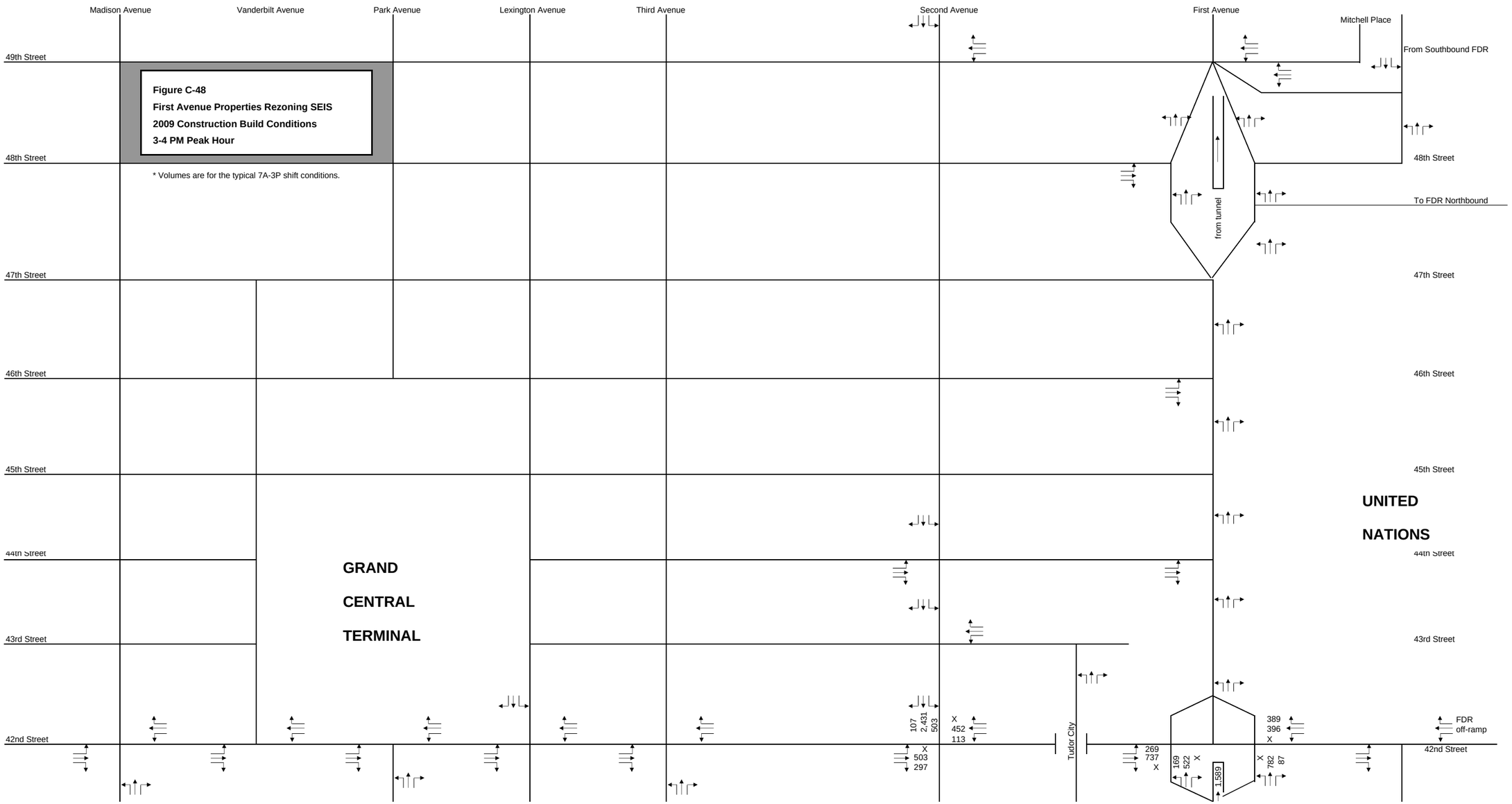

Figure C-48
First Avenue Properties Rezoning SEIS
2009 Construction Build Conditions
3-4 PM Peak Hour

* Volumes are for the typical 7A-3P shift conditions.

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Traffic and Transportation Consultants

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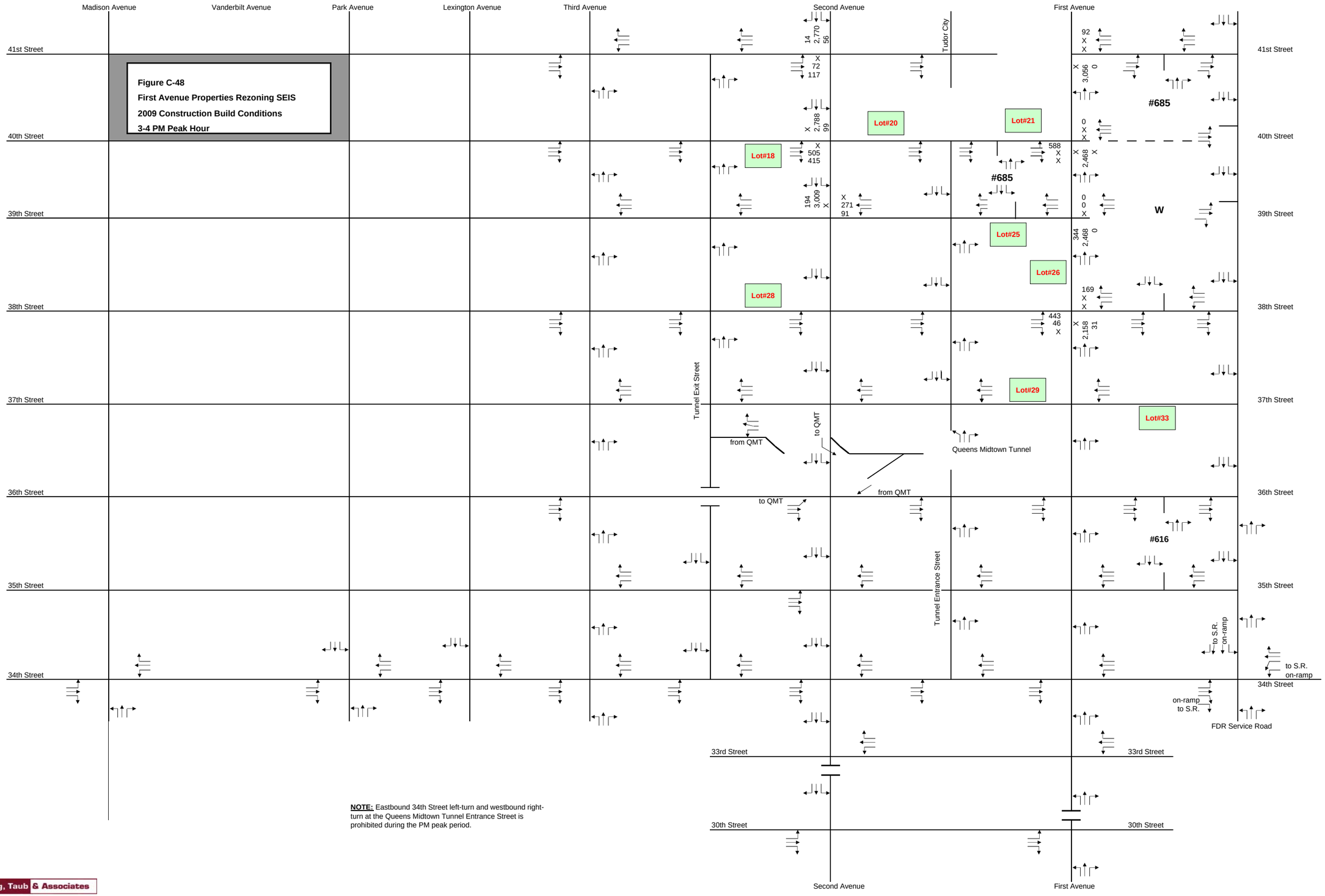

Figure C-48
First Avenue Properties Rezoning SEIS
2009 Construction Build Conditions
3-4 PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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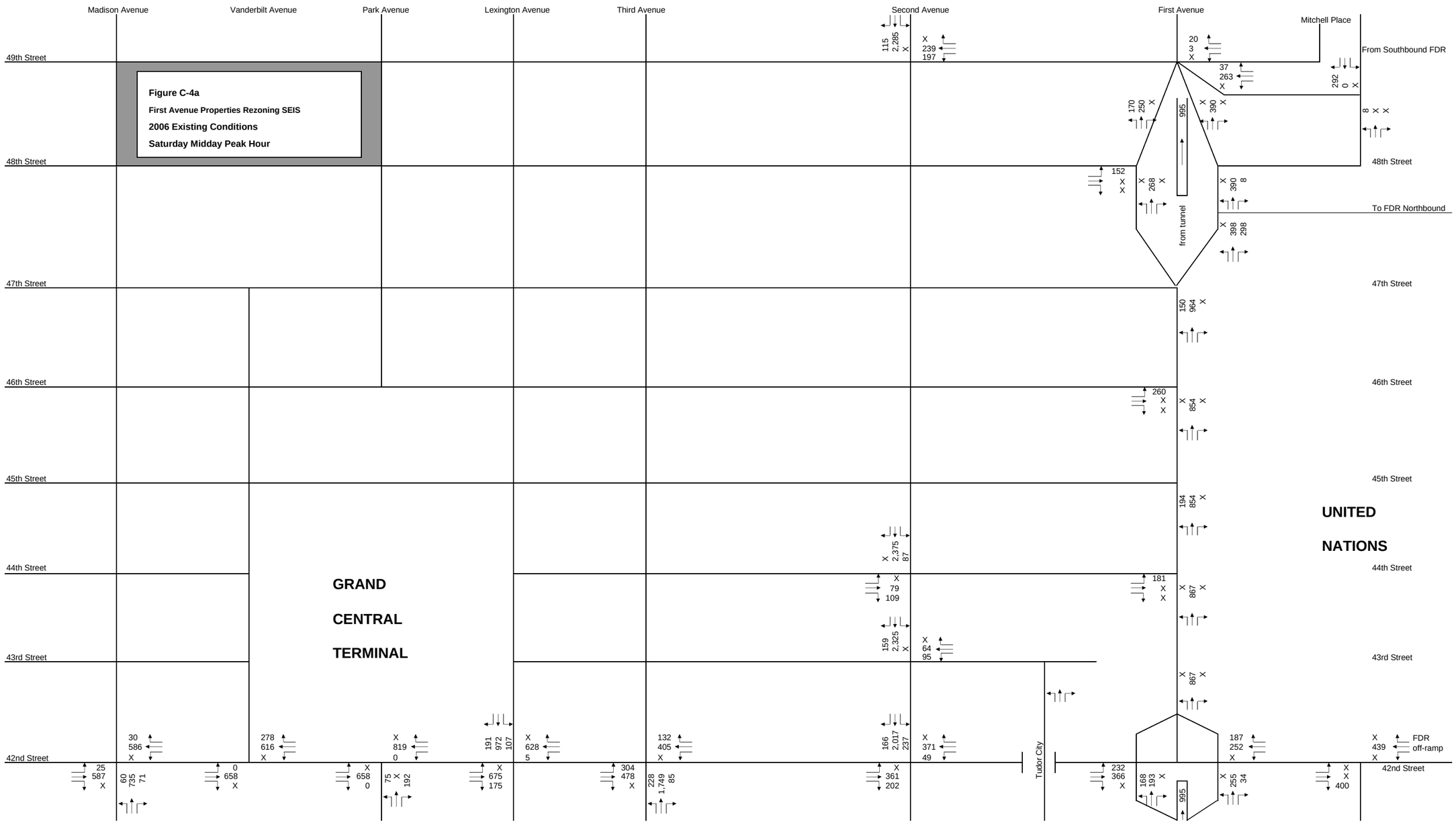

Figure C-4a

First Avenue Properties Rezoning SEIS

2006 Existing Conditions

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
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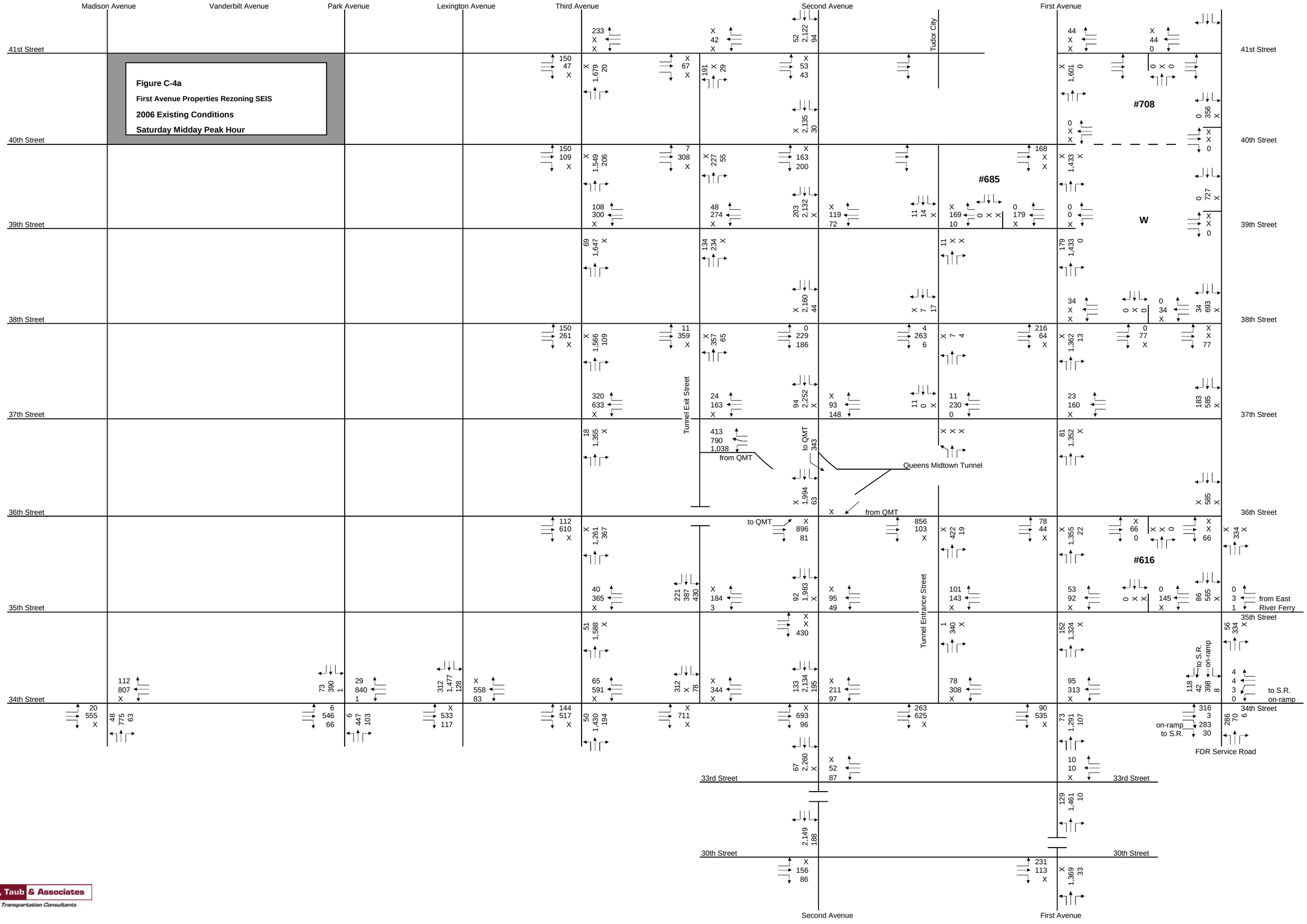

Figure C-4a

First Avenue Properties Rezoning SEIS

2006 Existing Conditions

Saturday Midday Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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Figure C-4b

First Avenue Properties Rezoning SEIS

2006 Existing Conditions

Saturday Midday Peak Hour

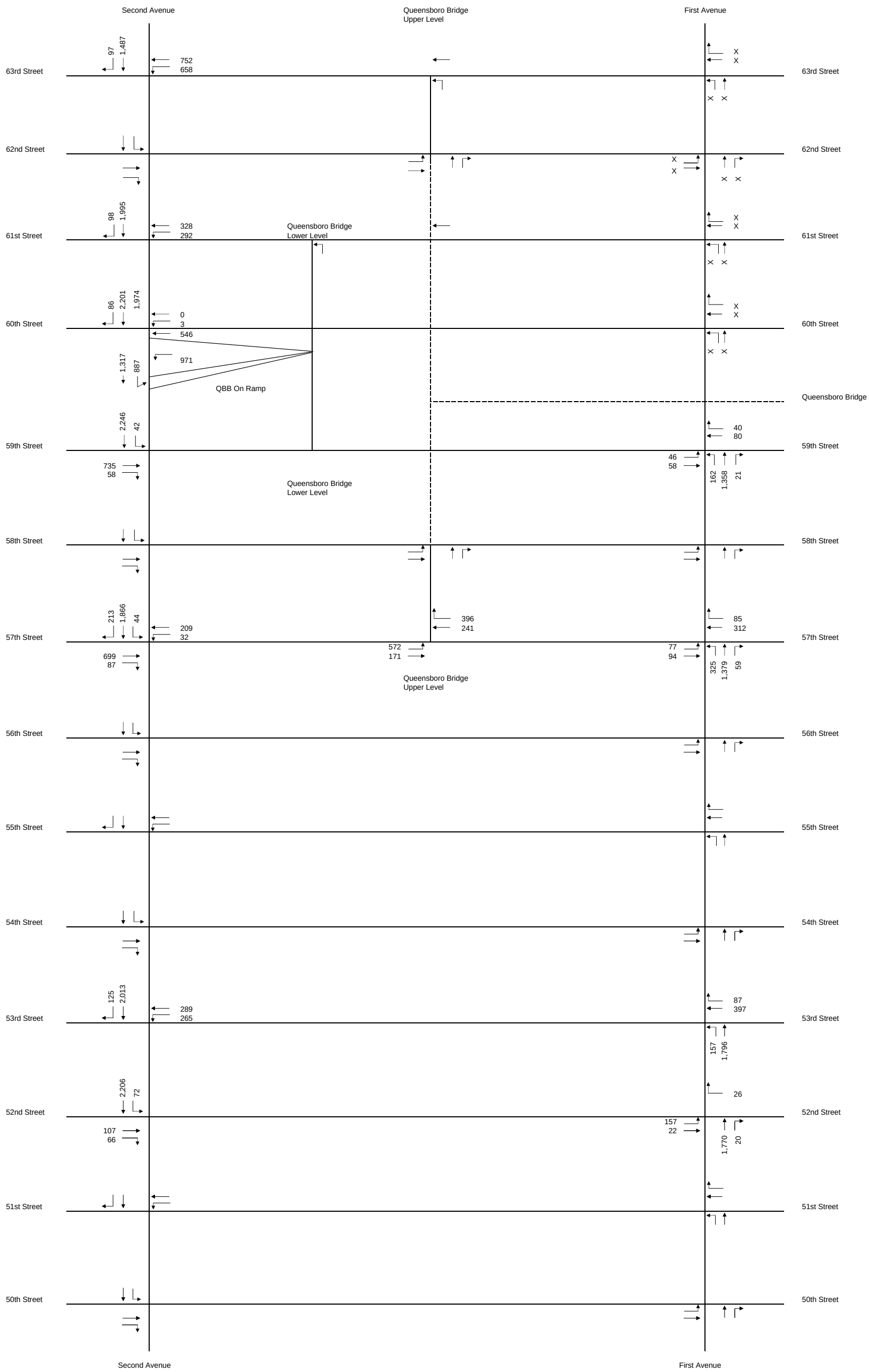

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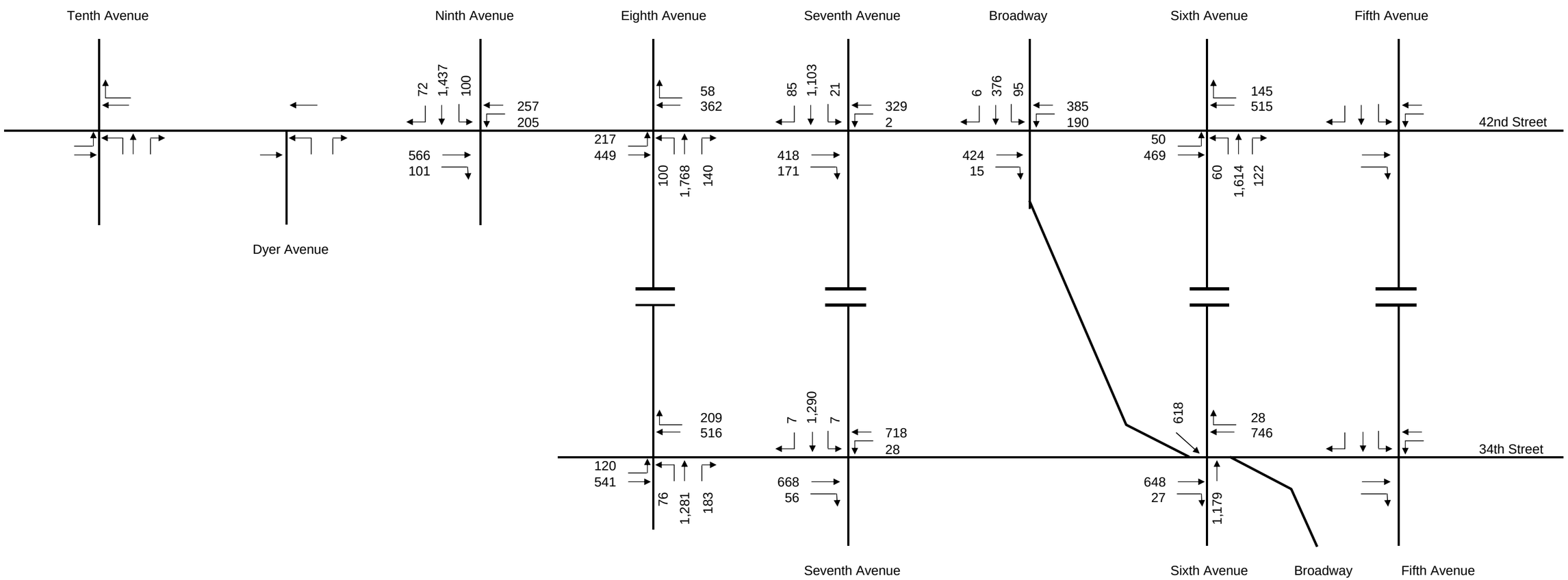
Figure C-4c
First Avenue Properties Rezoning SEIS
2006 Existing Conditions
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
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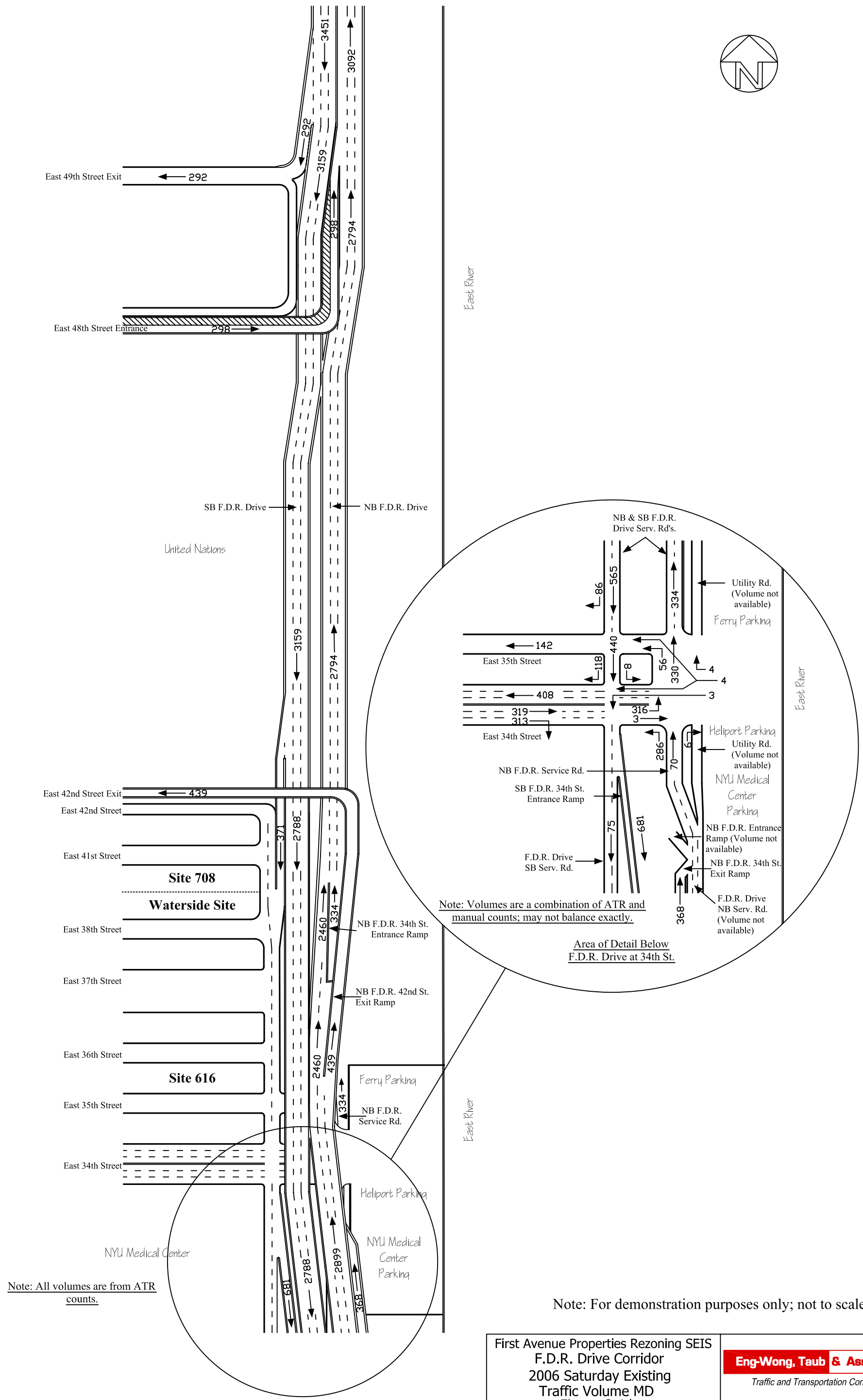
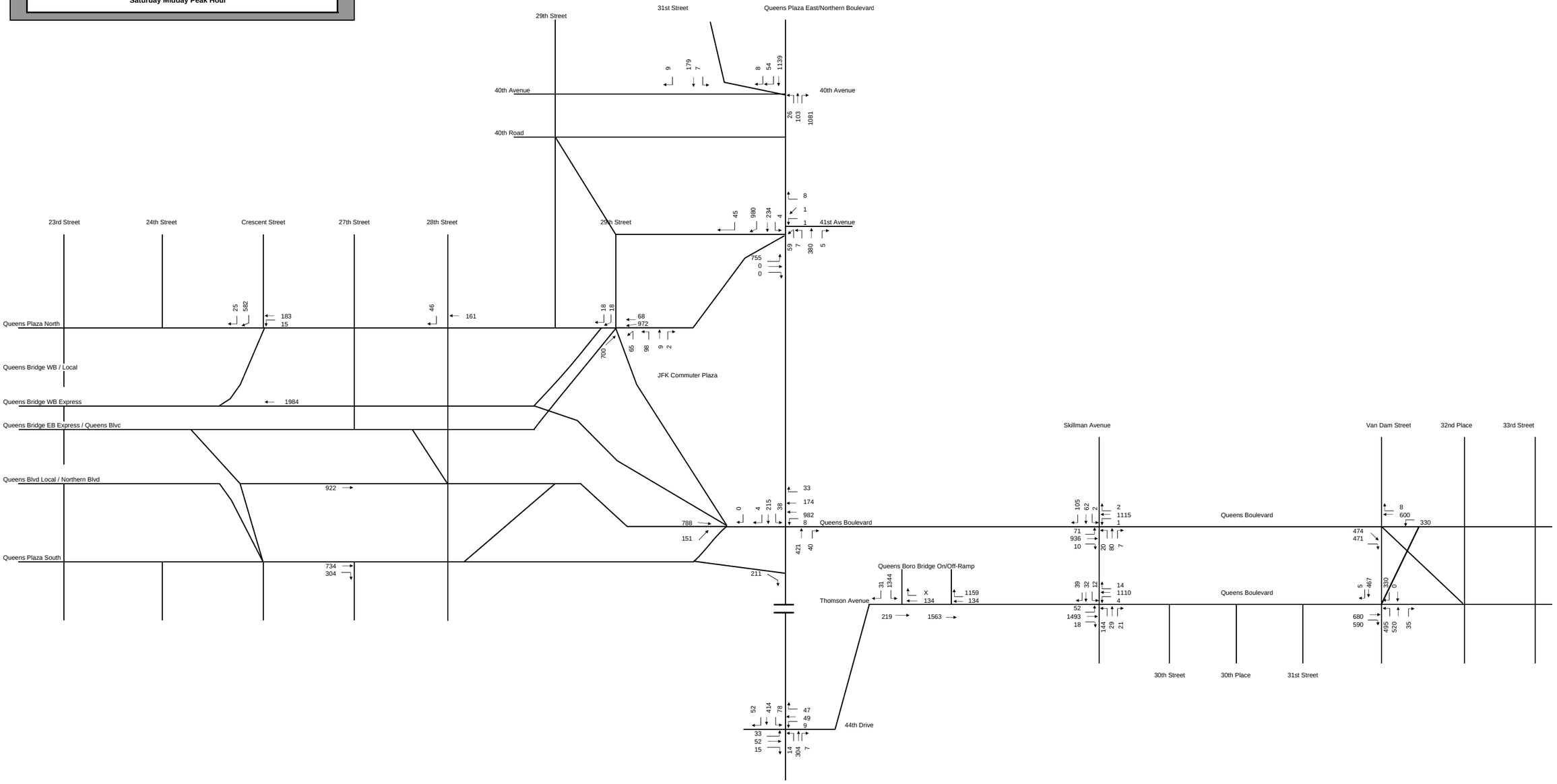


First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2006 Saturday Existing
Traffic Volume MD
Figure C-4d

Drawn by: SC | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

Figure C-4e
First Avenue Properties Rezoning SEIS
2007 Existing Conditions
Saturday Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

6/5/2007

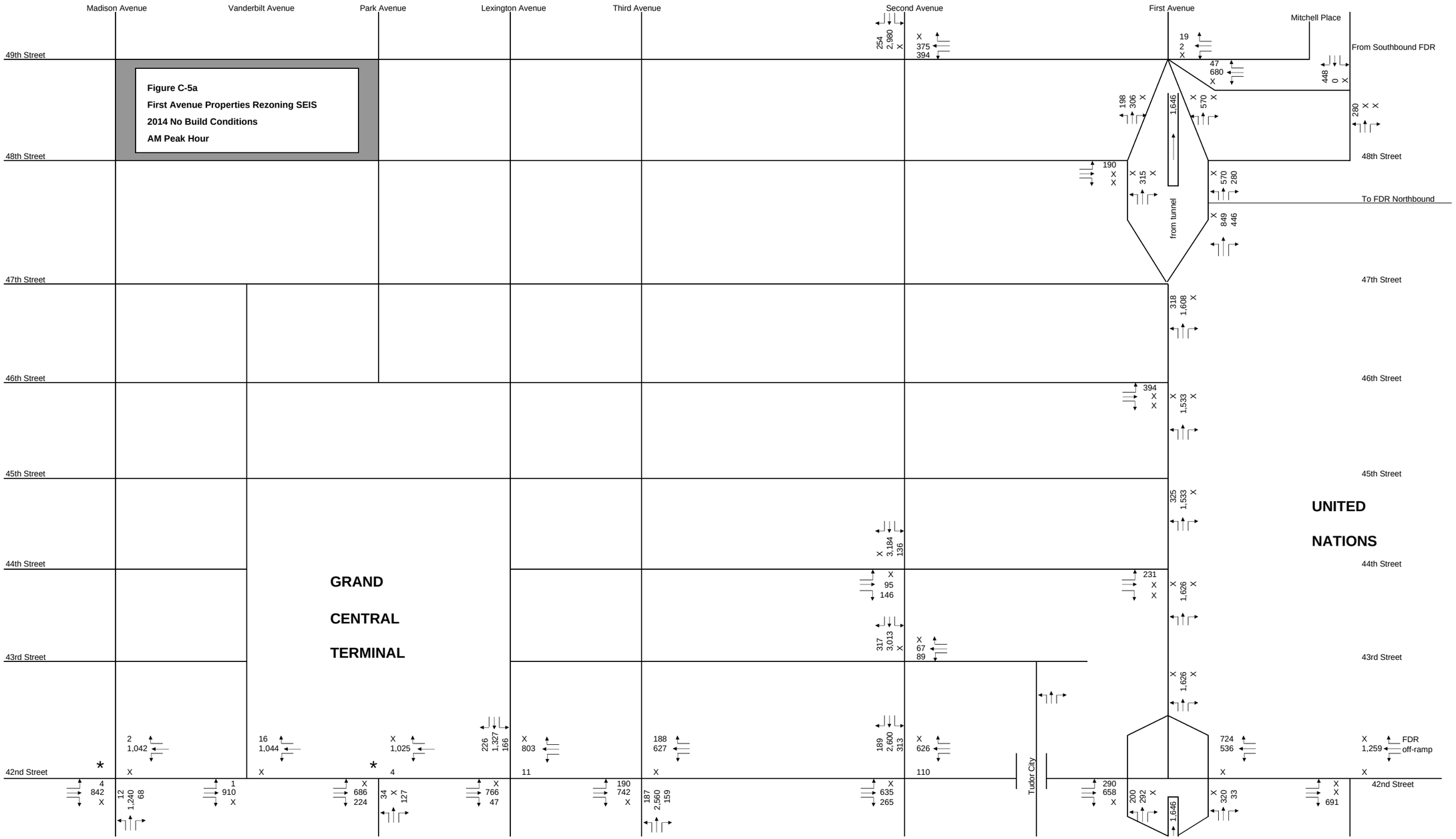


Figure C-5a
First Avenue Properties Rezoning SEIS
2014 No Build Conditions
AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

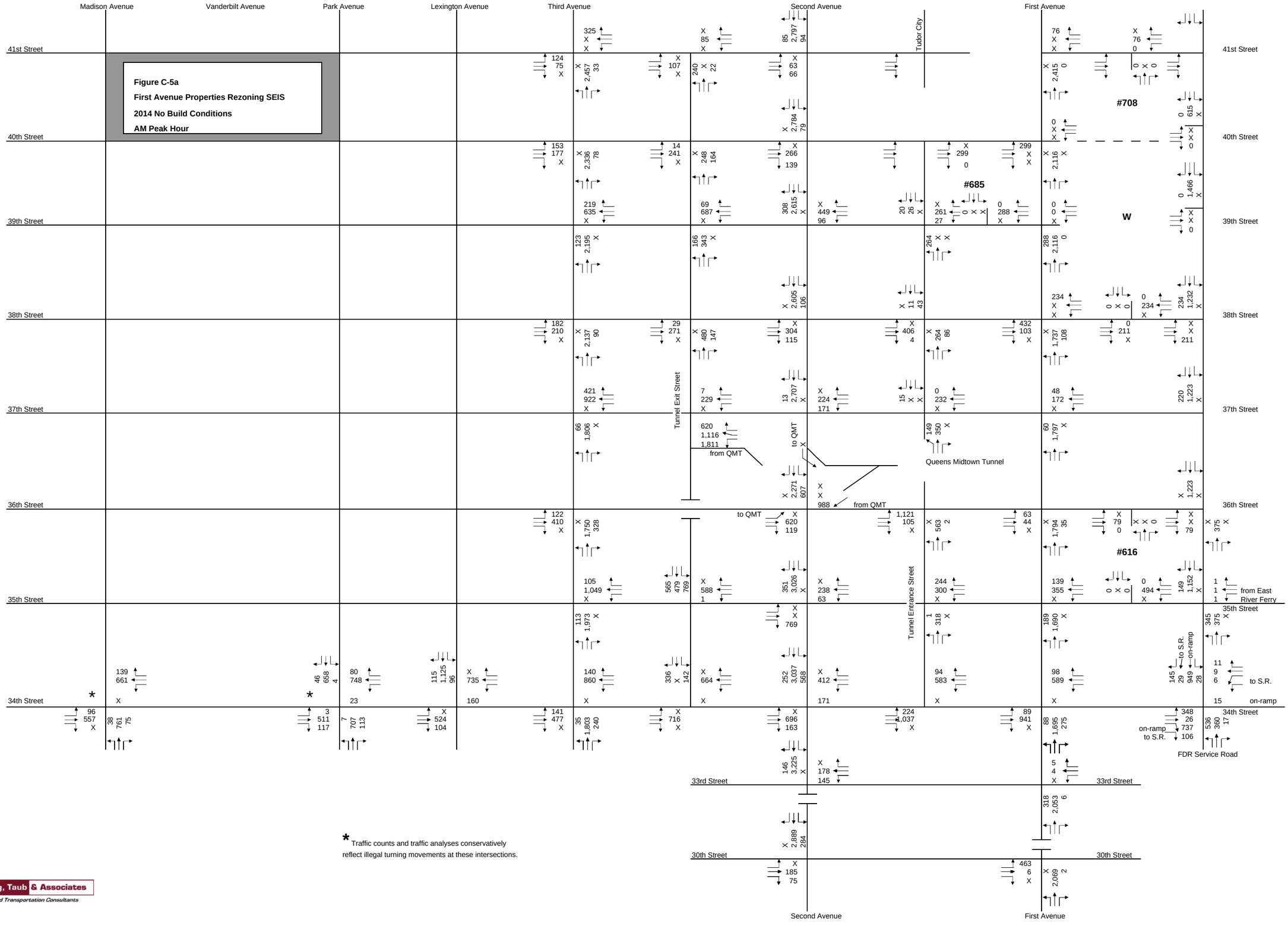


Figure C-5a
First Avenue Properties Rezoning SEIS
2014 No Build Conditions
AM Peak Hour

* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

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Traffic and Transportation Consultants

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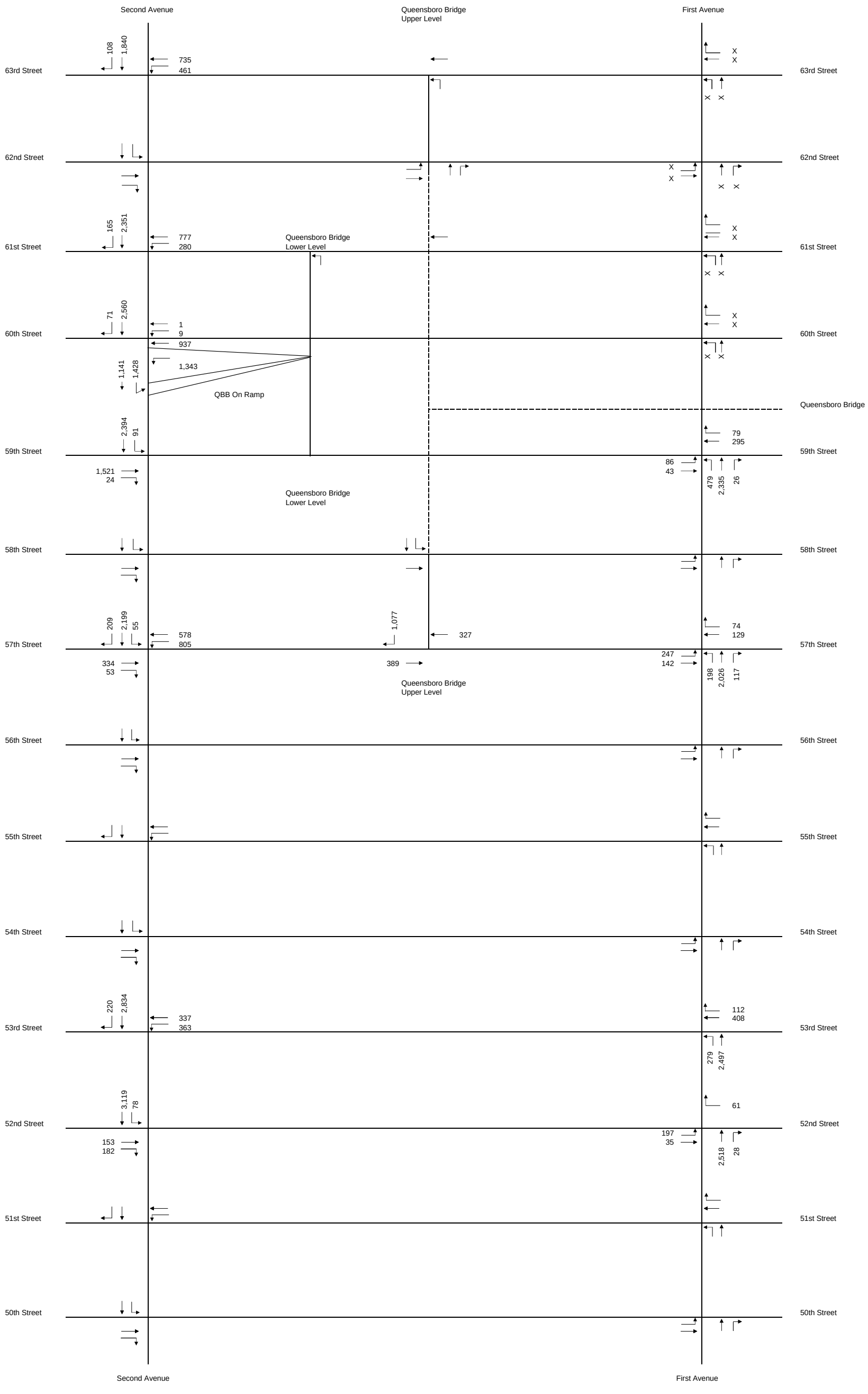
Figure C-5b

First Avenue Properties Rezoning EIS

2014 No Build Conditions

AM Peak Hour



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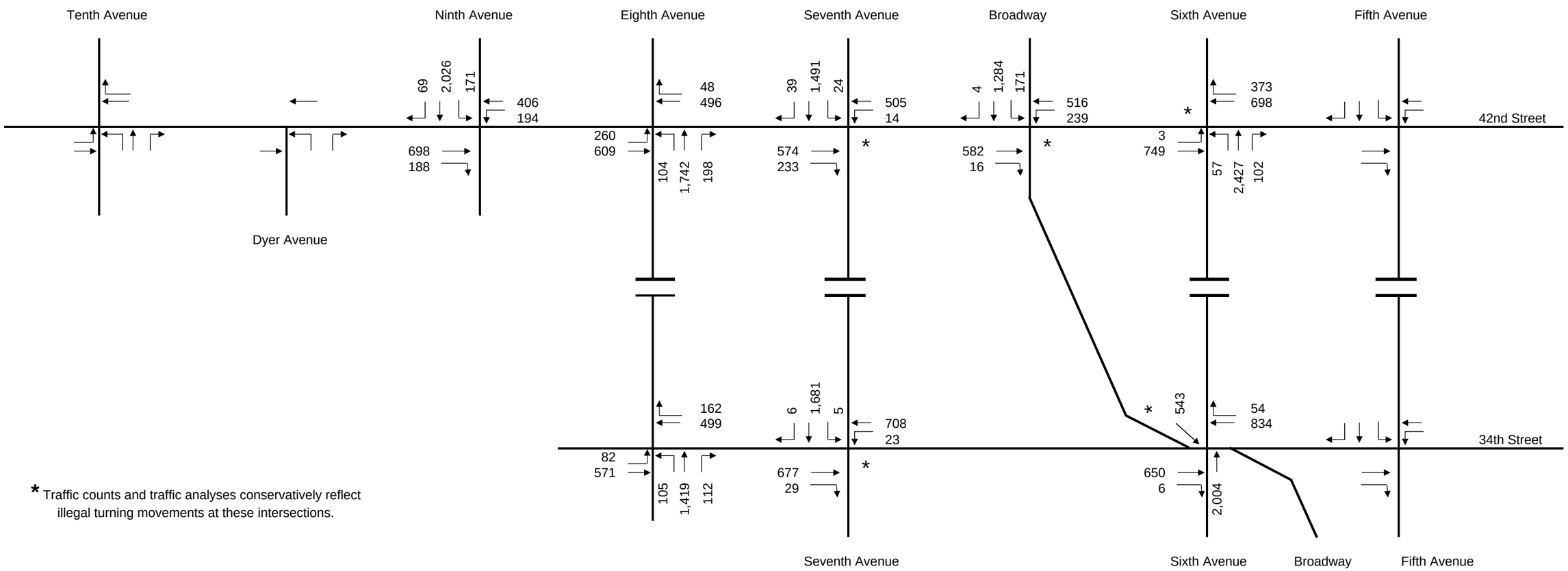
Traffic and Transportation Consultants

10/2/2007

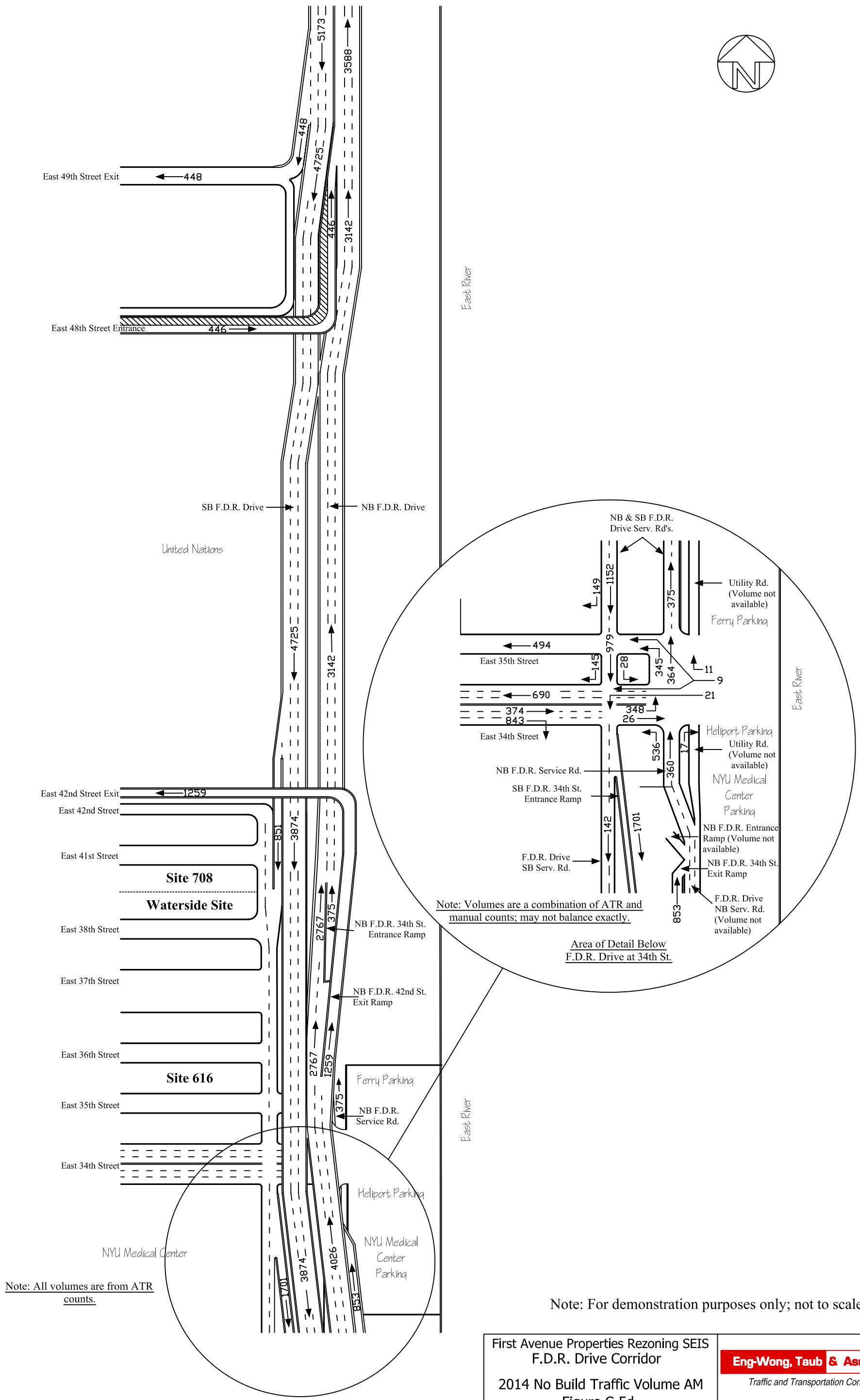
Figure C-5c
First Avenue Properties SEIS
2014 No Build Conditions
AM Peak Hour



* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

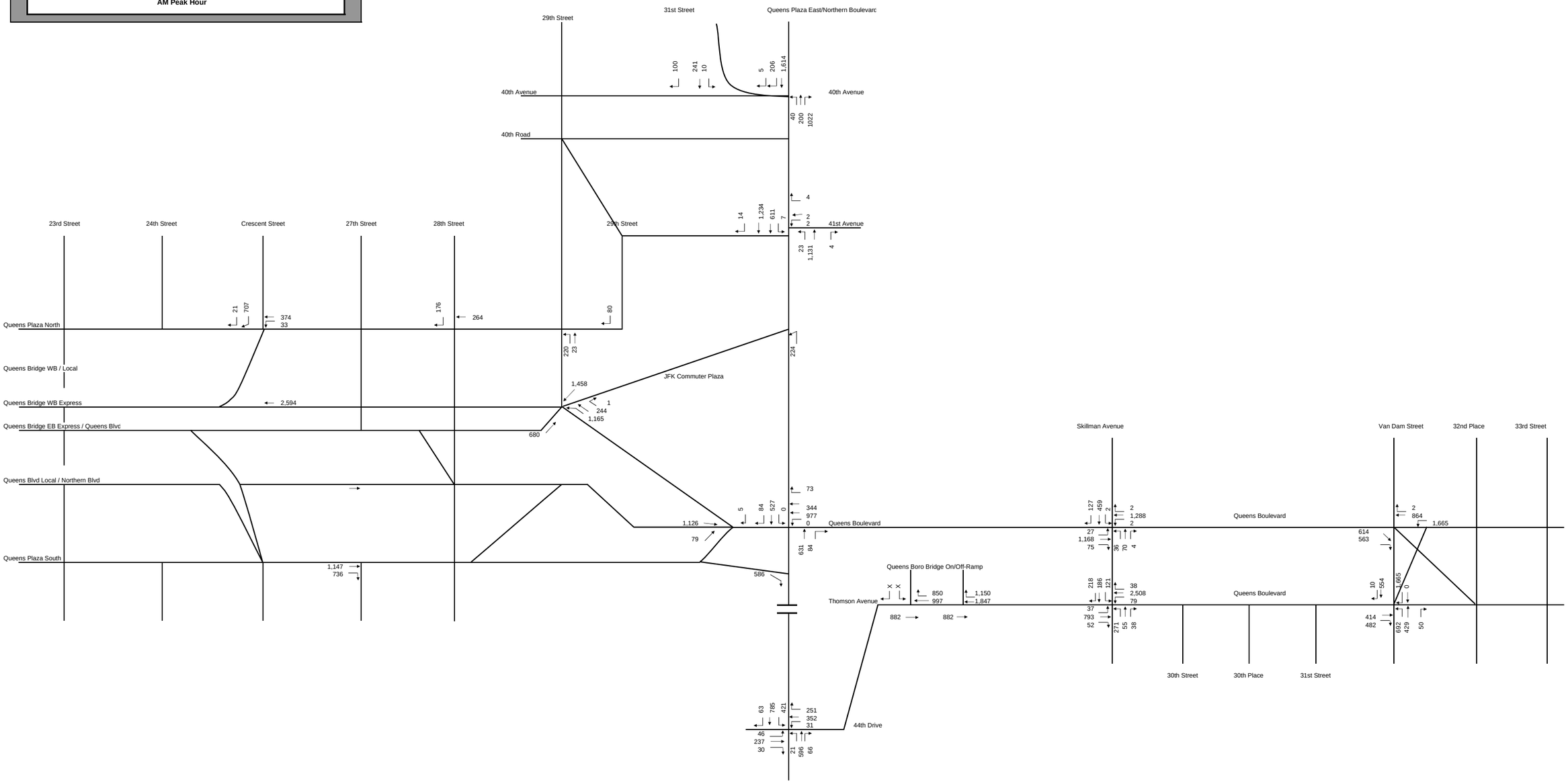
10/10/2007



Note: For demonstration purposes only; not to scale.

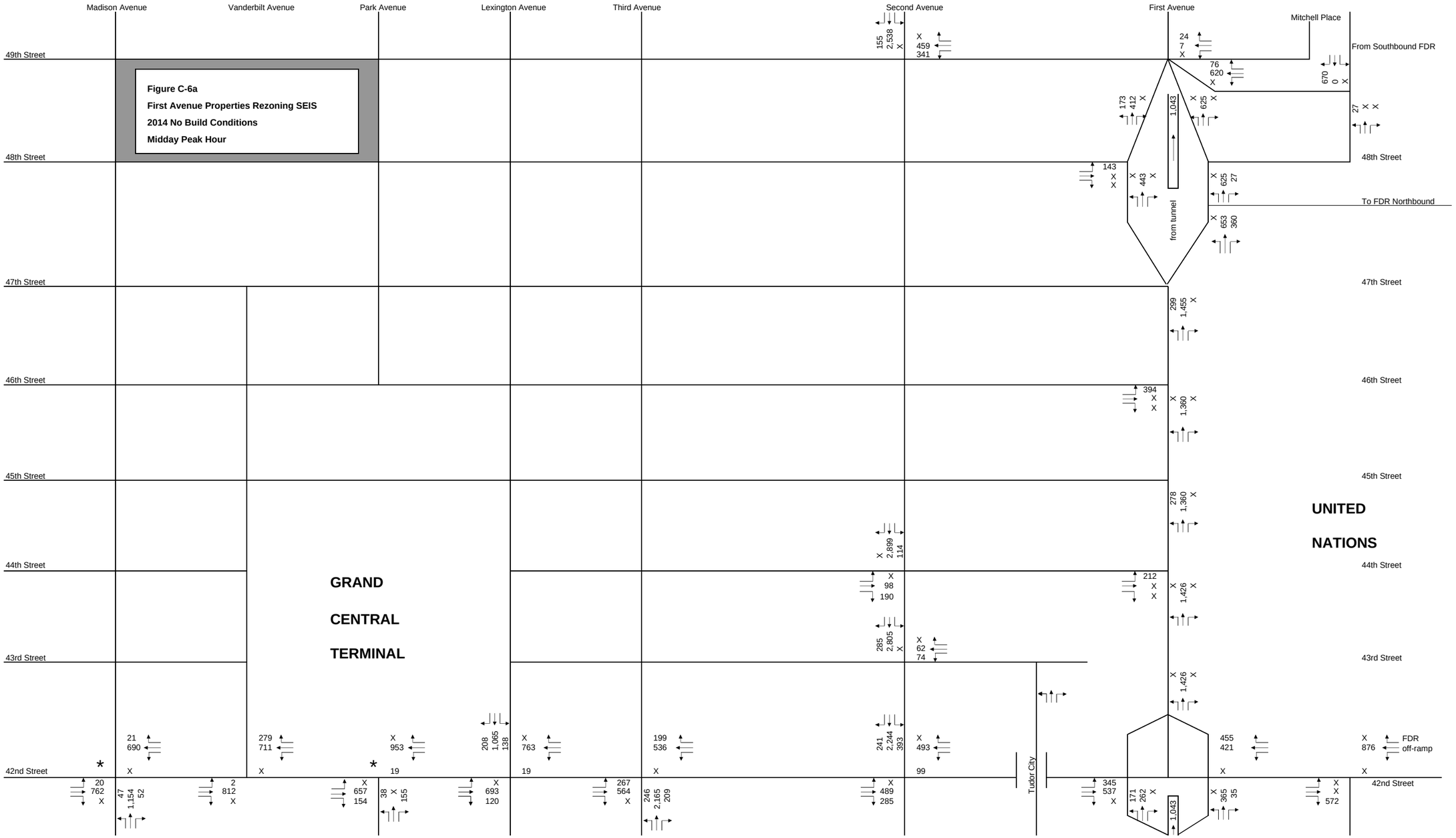
First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 No Build Traffic Volume AM Figure C-5d	Eng-Wong, Taub & Associates *Traffic and Transportation Consultants* Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: SC	Checked by: AB

Figure C-5e
First Avenue Properties Rezoning SEIS
2014 No Build Condition
AM Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/19/2007



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

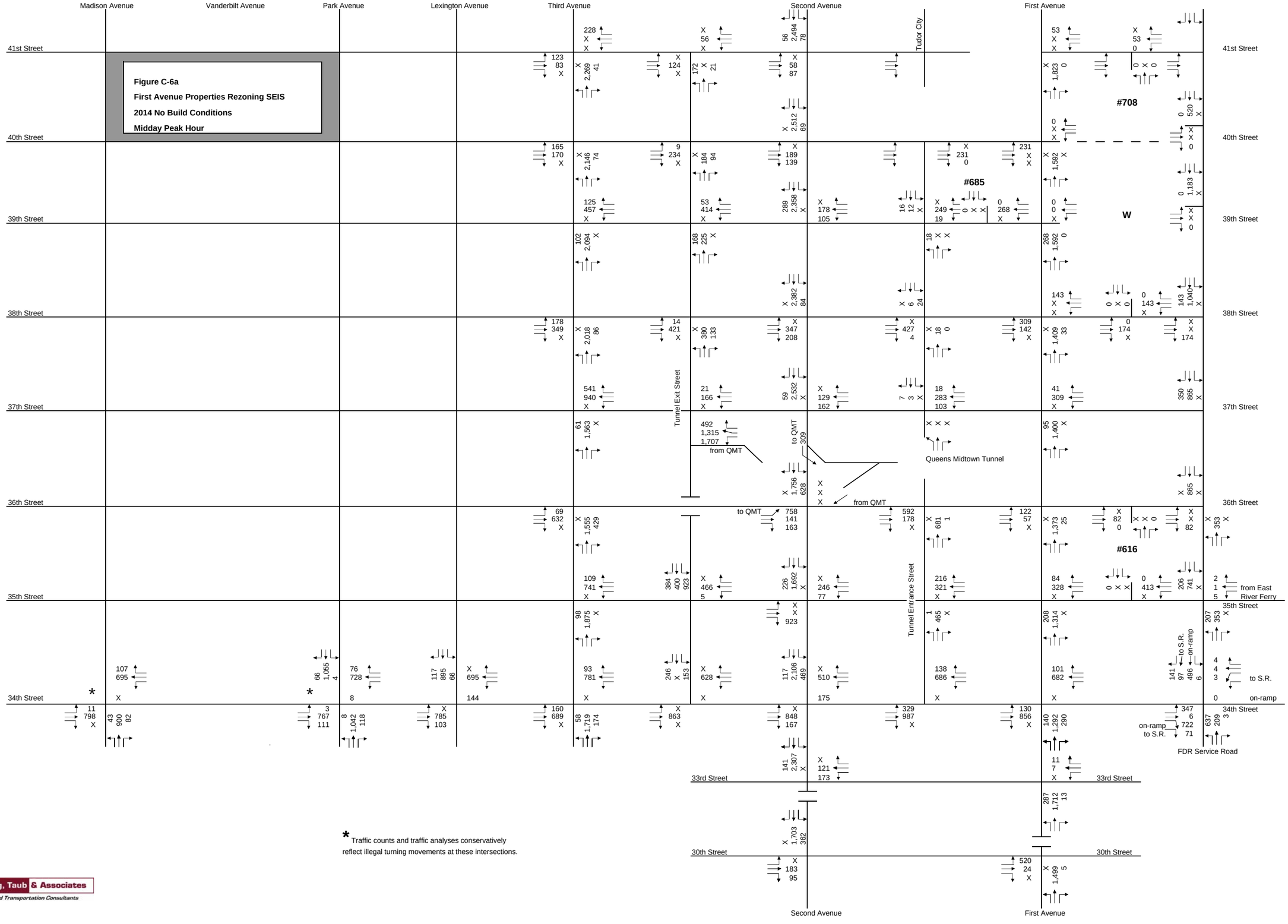


Figure C-6a
First Avenue Properties Rezoning SEIS
2014 No Build Conditions
Midday Peak Hour

* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

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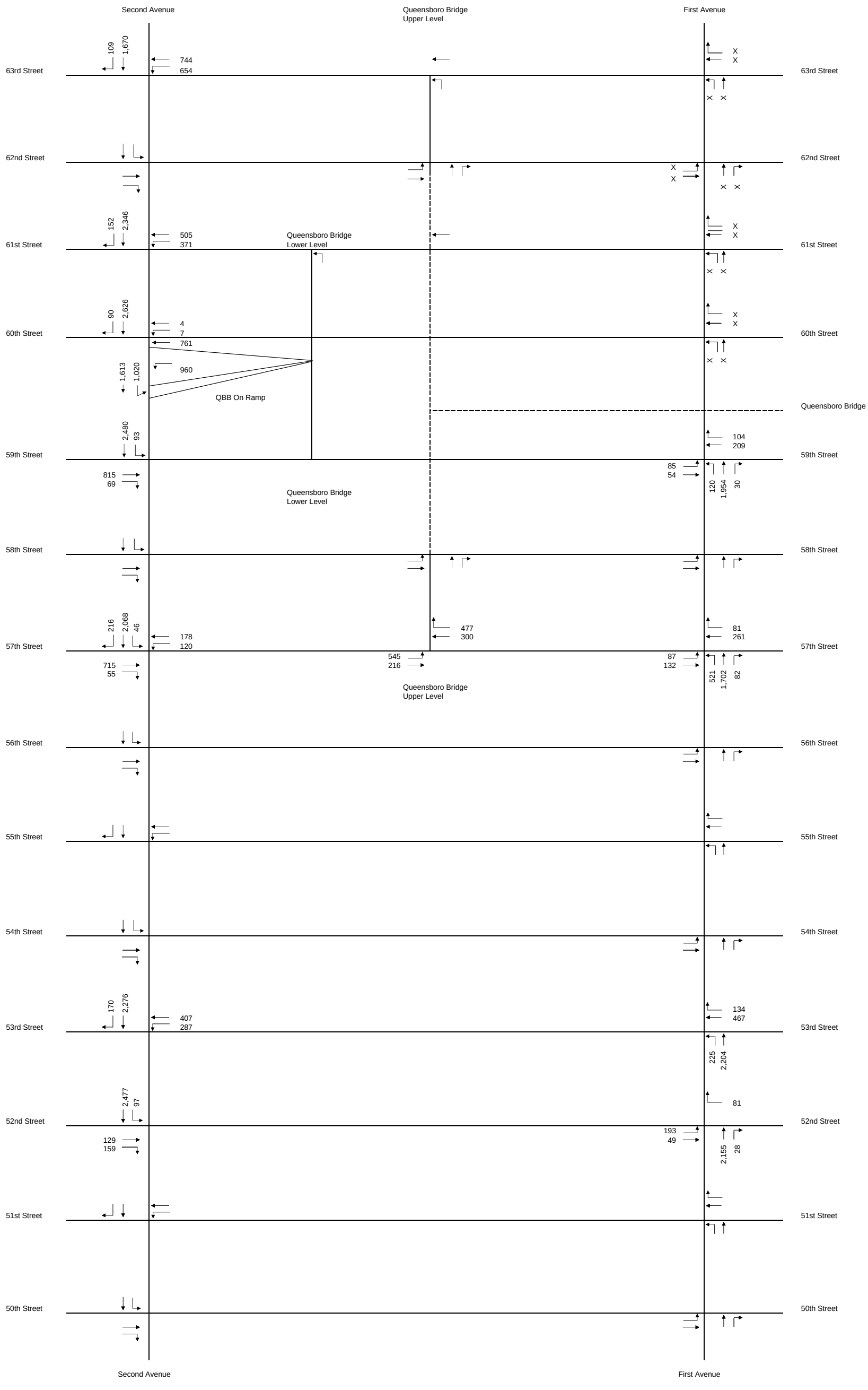
Figure C-6b

First Avenue Properties Rezoning EIS

2014 No Build Conditions

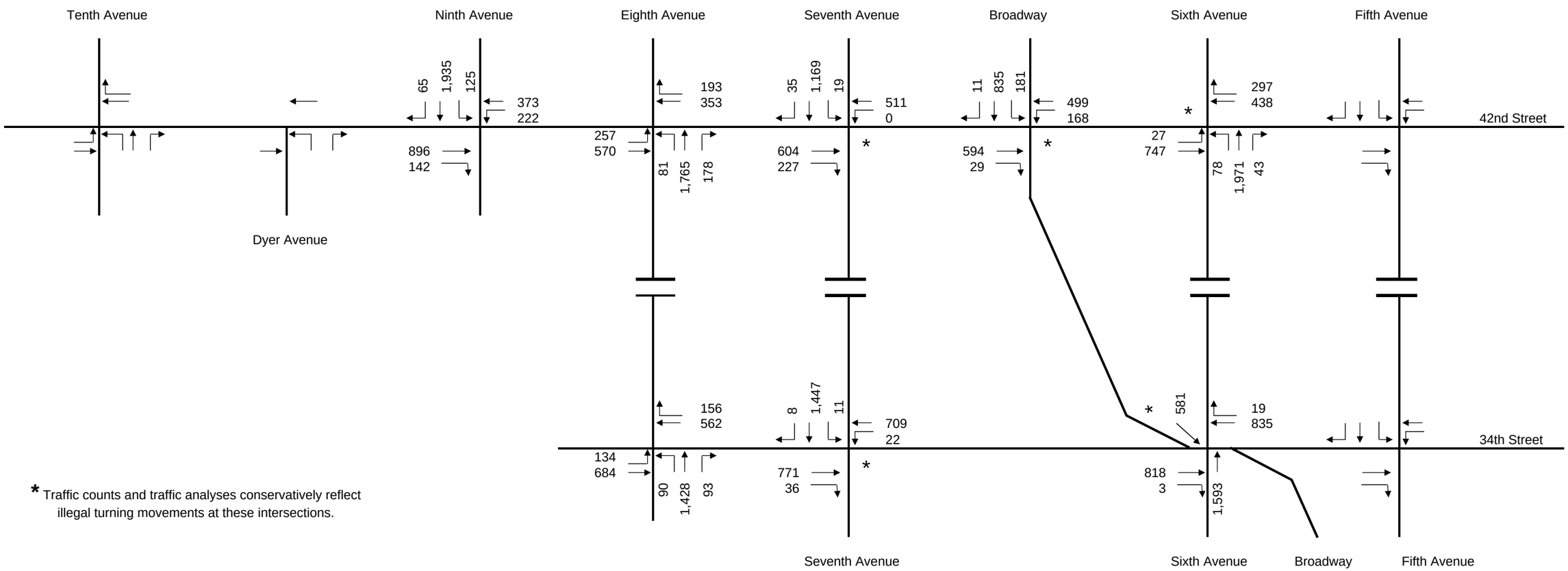
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/2/2007

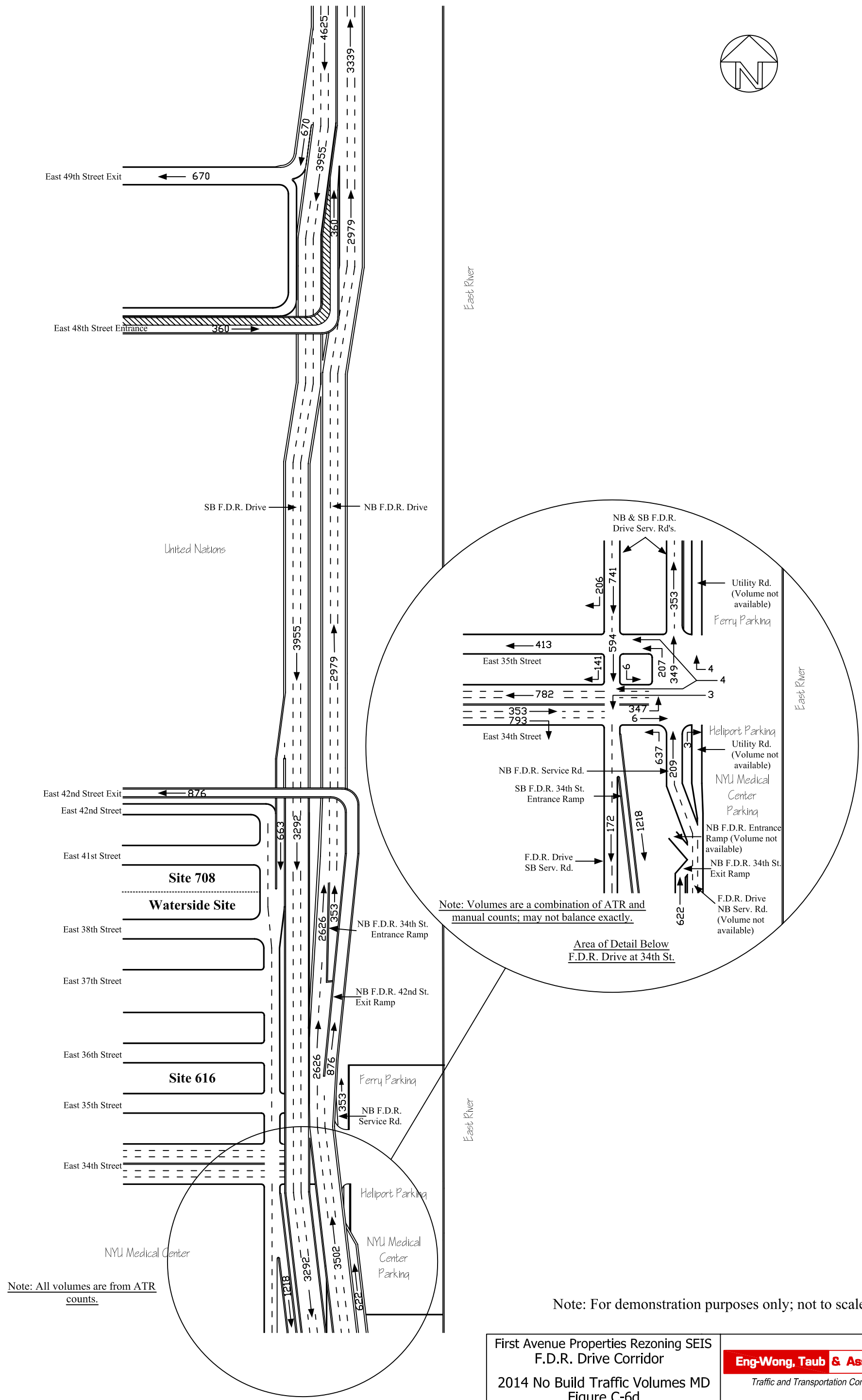
Figure C-6c
First Avenue Properties SEIS
2014 No Build Conditions
Midday Peak Hour



* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007



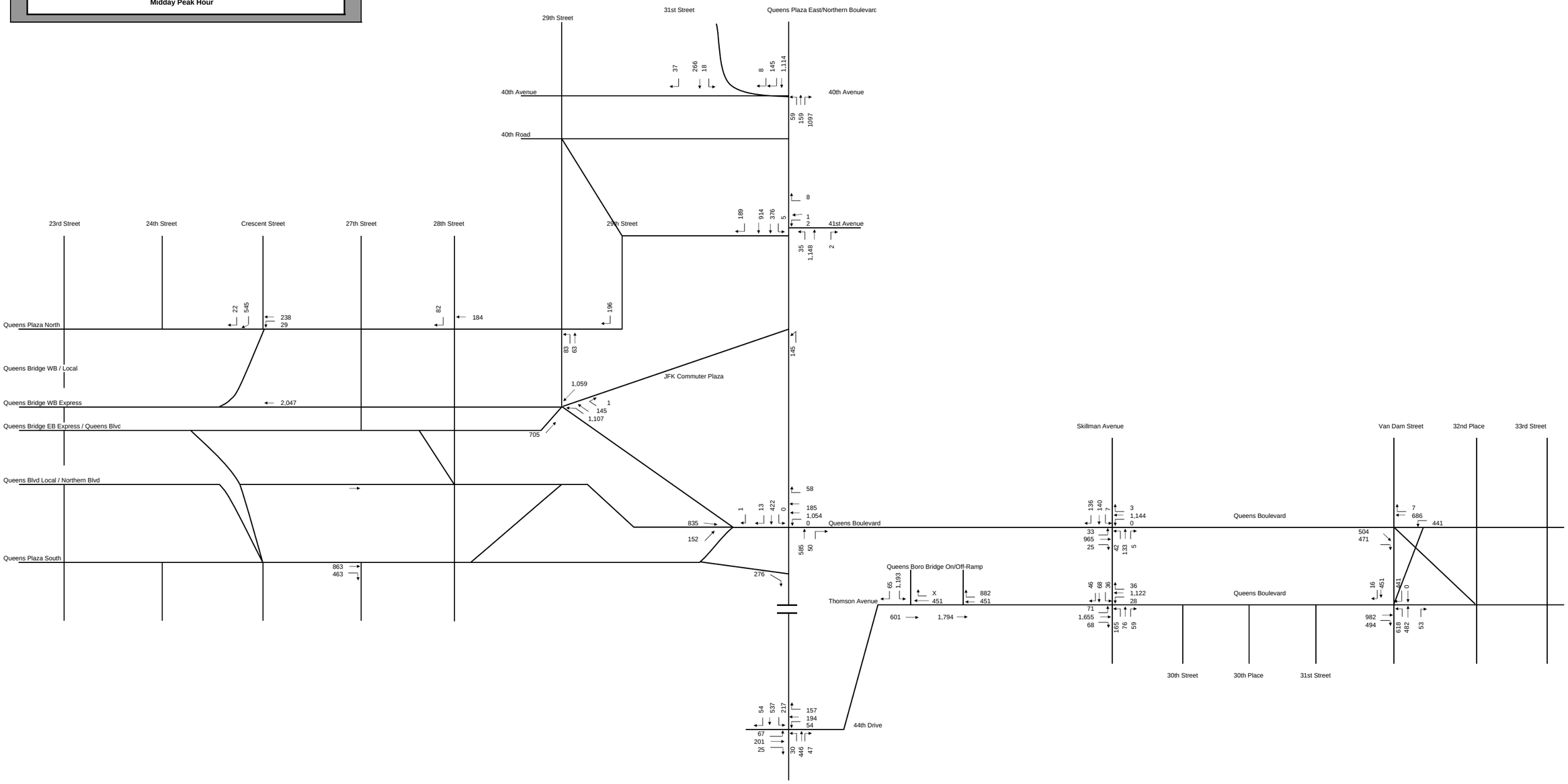
First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor

2014 No Build Traffic Volumes MD
Figure C-6d

Drawn by: SC | Checked by: AB

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants
Two Penn Plaza, Suite 2630
New York, NY 10121
(212) 695-5858

Figure C-6e
First Avenue Properties Rezoning SEIS
2014 No Build Condition
Midday Peak Hour



Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

11/19/2007

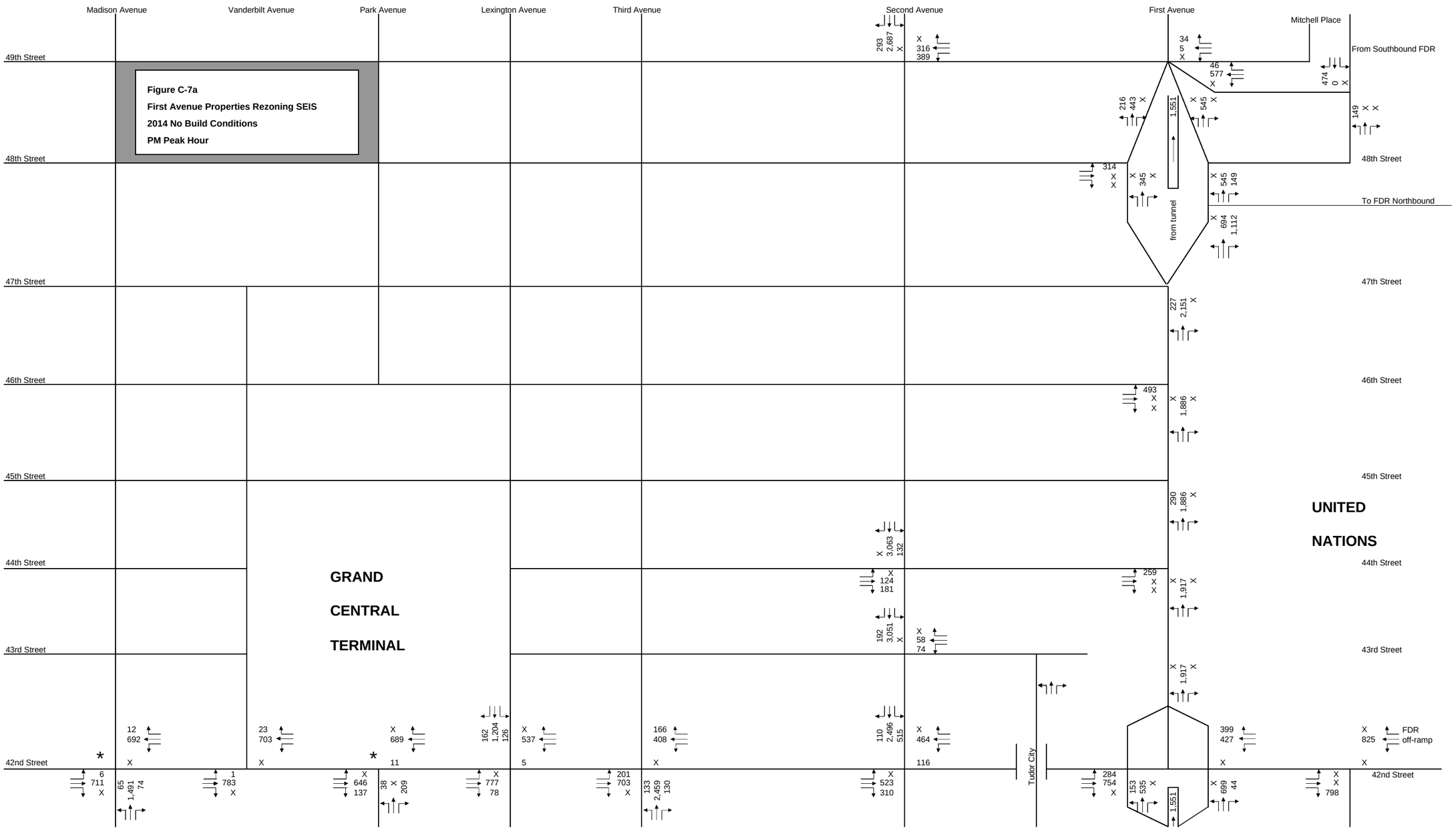


Figure C-7a
First Avenue Properties Rezoning SEIS
2014 No Build Conditions
PM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

10/10/2007

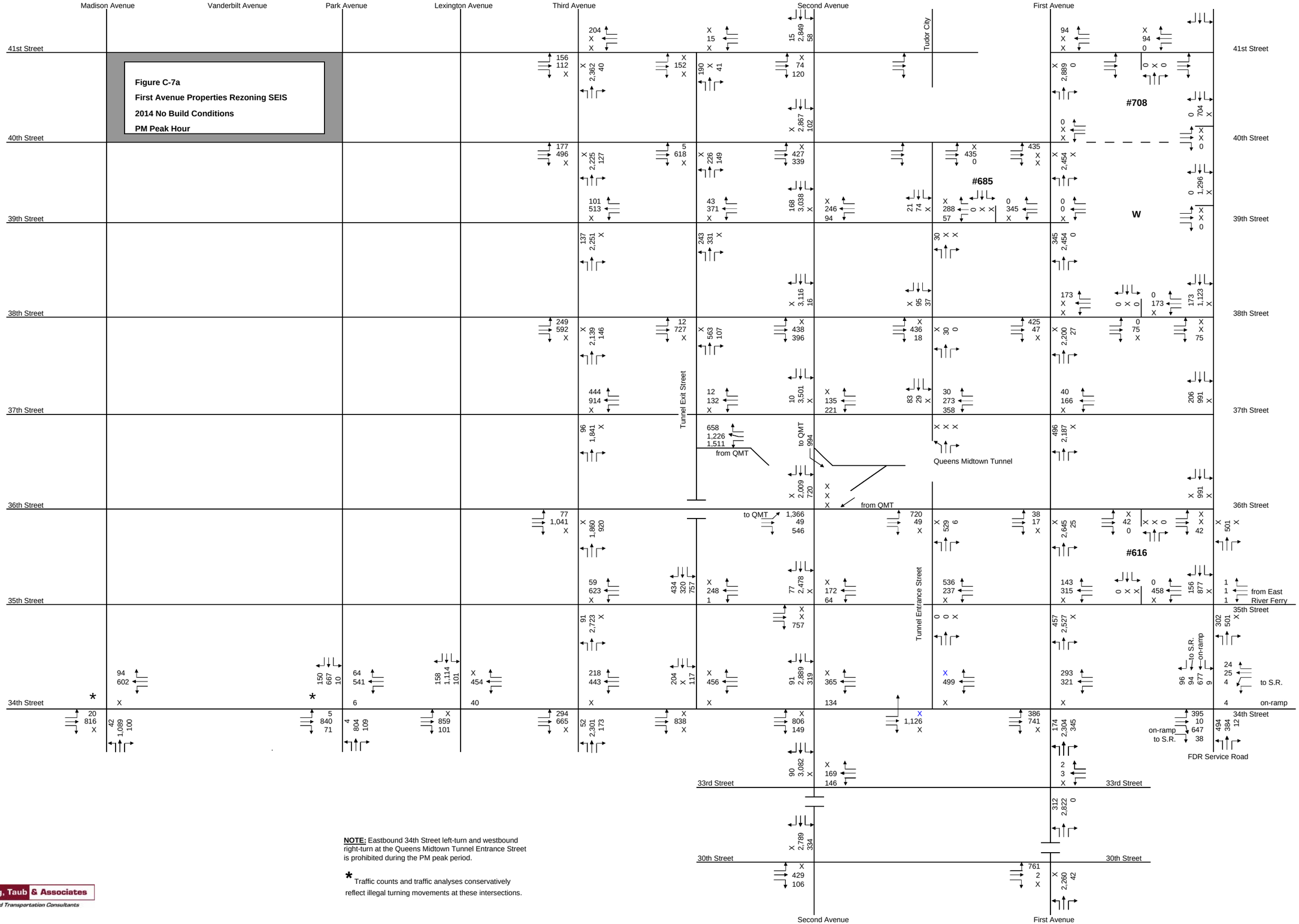


Figure C-7a
First Avenue Properties Rezoning SEIS
2014 No Build Conditions
PM Peak Hour

NOTE: Eastbound 34th Street left-turn and westbound right-turn at the Queens Midtown Tunnel Entrance Street is prohibited during the PM peak period.

* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

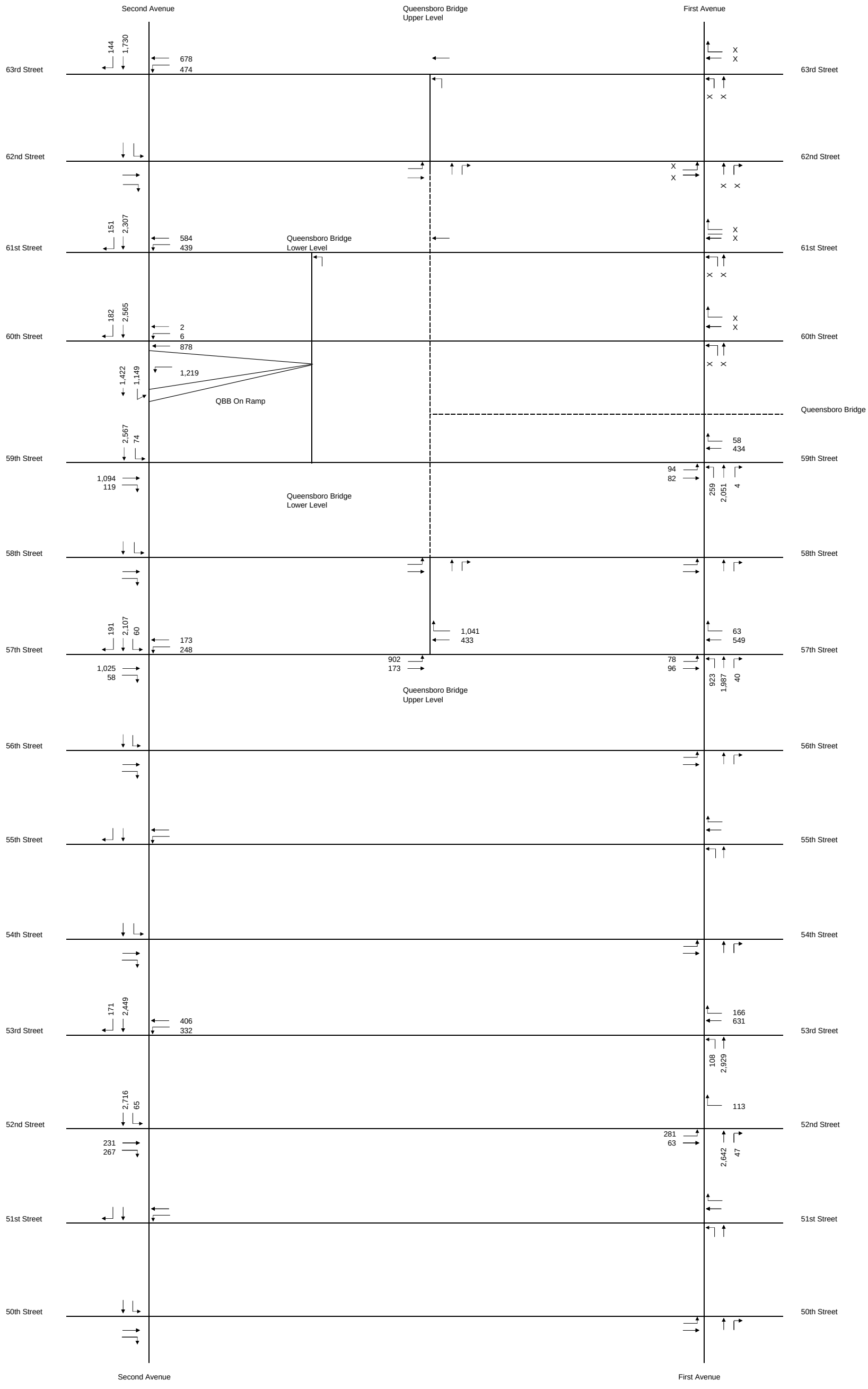
10/10/2007

Figure C-7b

First Avenue Properties Rezoning EIS

2014 No Build Conditions

PM Peak Hour



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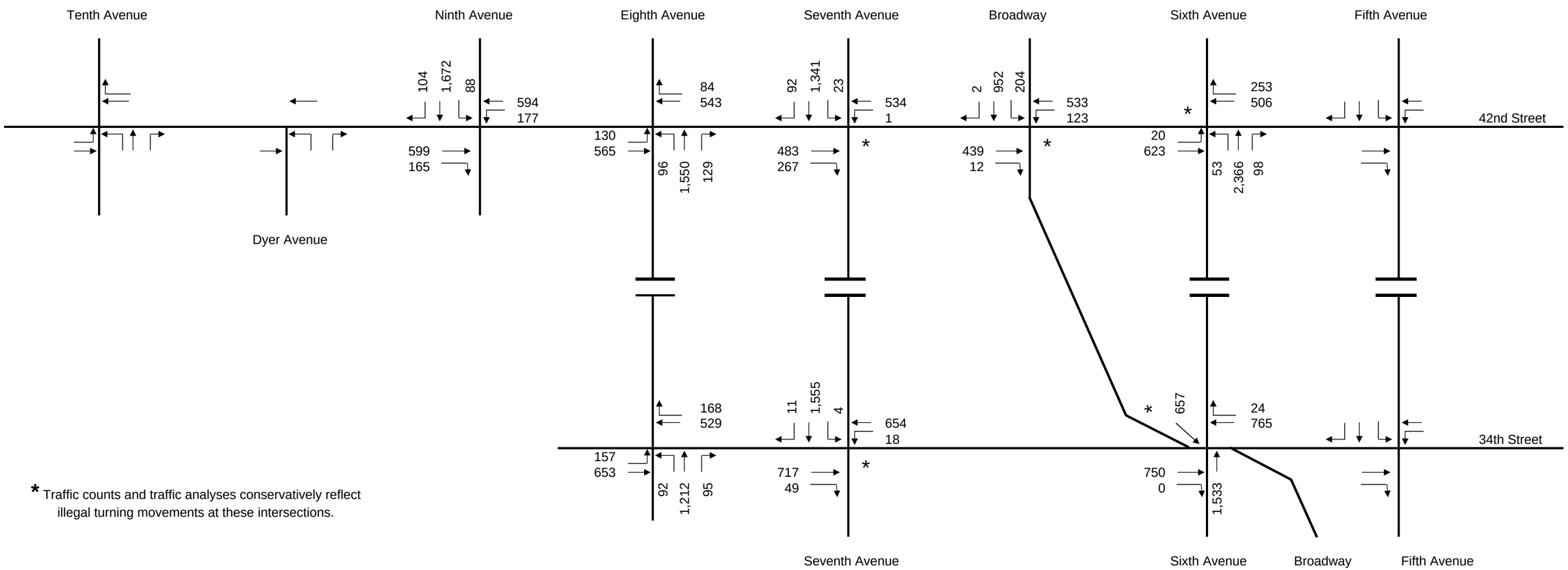
Traffic and Transportation Consultants

10/2/2007

Figure C-7c
First Avenue Properties SEIS
2014 No Build Conditions
PM Peak Hour



* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

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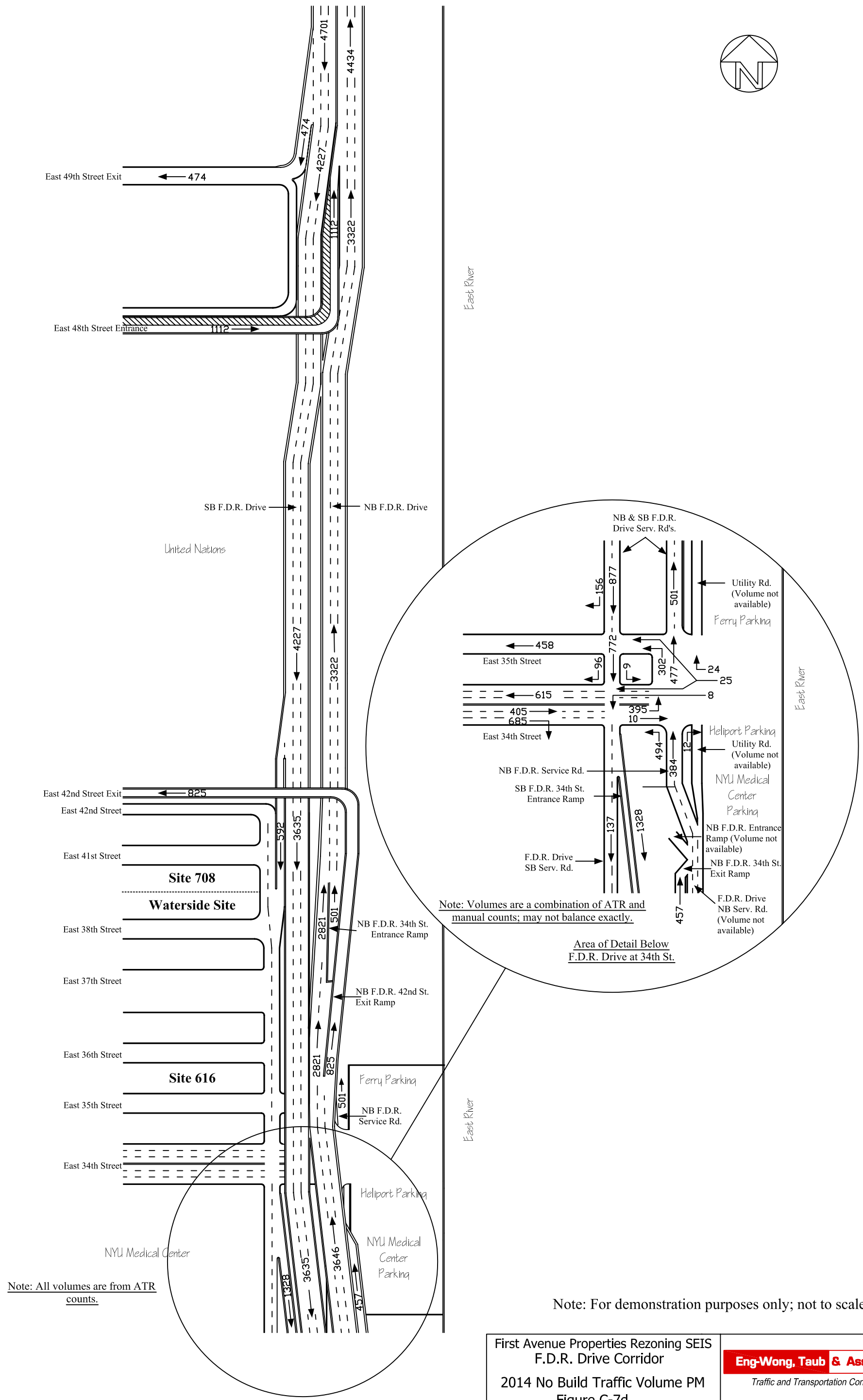
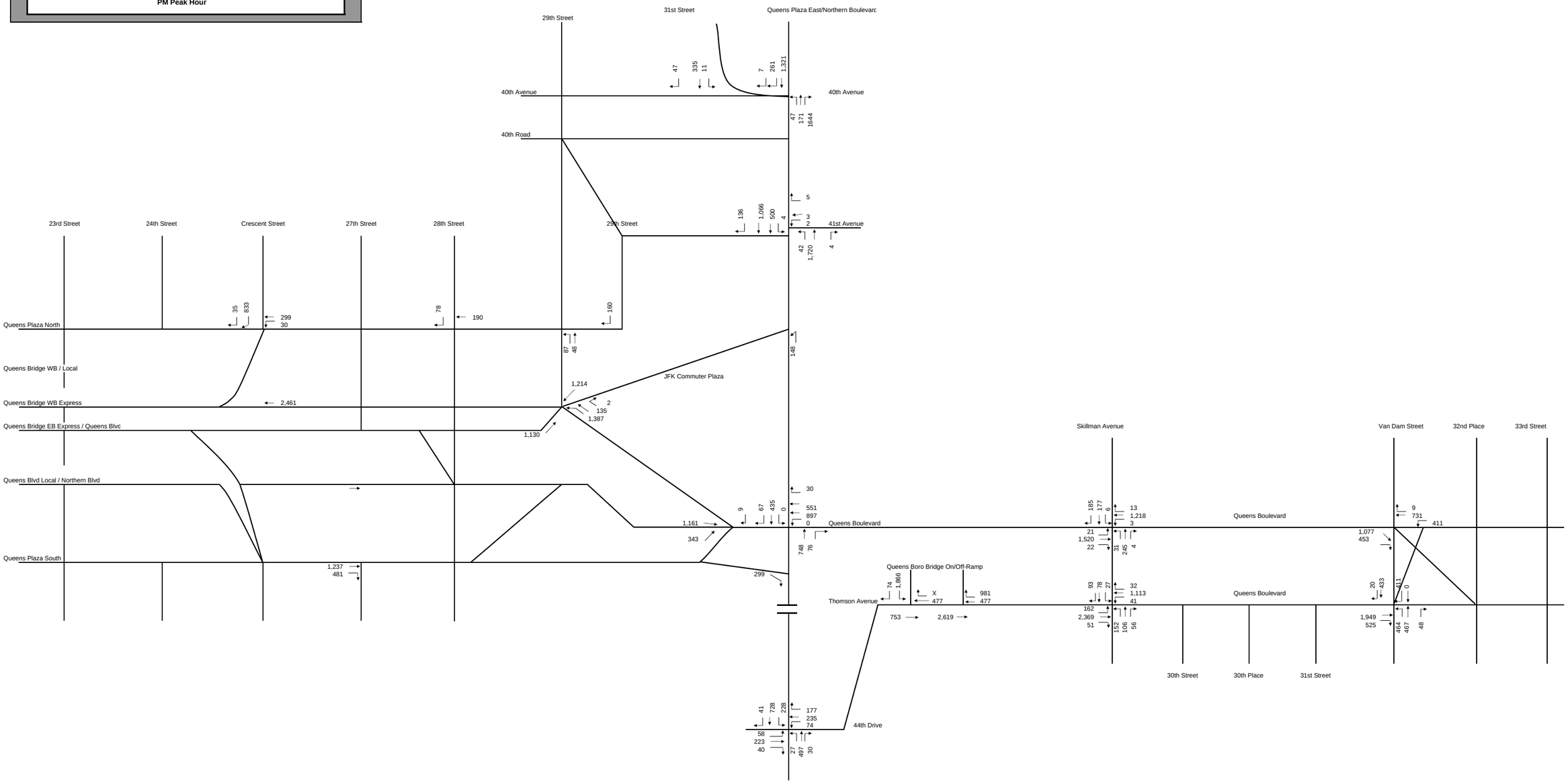


Note: For demonstration purposes only; not to scale.

First Avenue Properties Rezoning SEIS F.D.R. Drive Corridor 2014 No Build Traffic Volume PM Figure C-7d	Eng-Wong, Taub & Associates Traffic and Transportation Consultants Two Penn Plaza, Suite 2630 New York, NY 10121 (212) 695-5858
Drawn by: SC	Checked by: AB

Figure C-7e
First Avenue Properties Rezoning SEIS
2014 No Build Condition
PM Peak Hour



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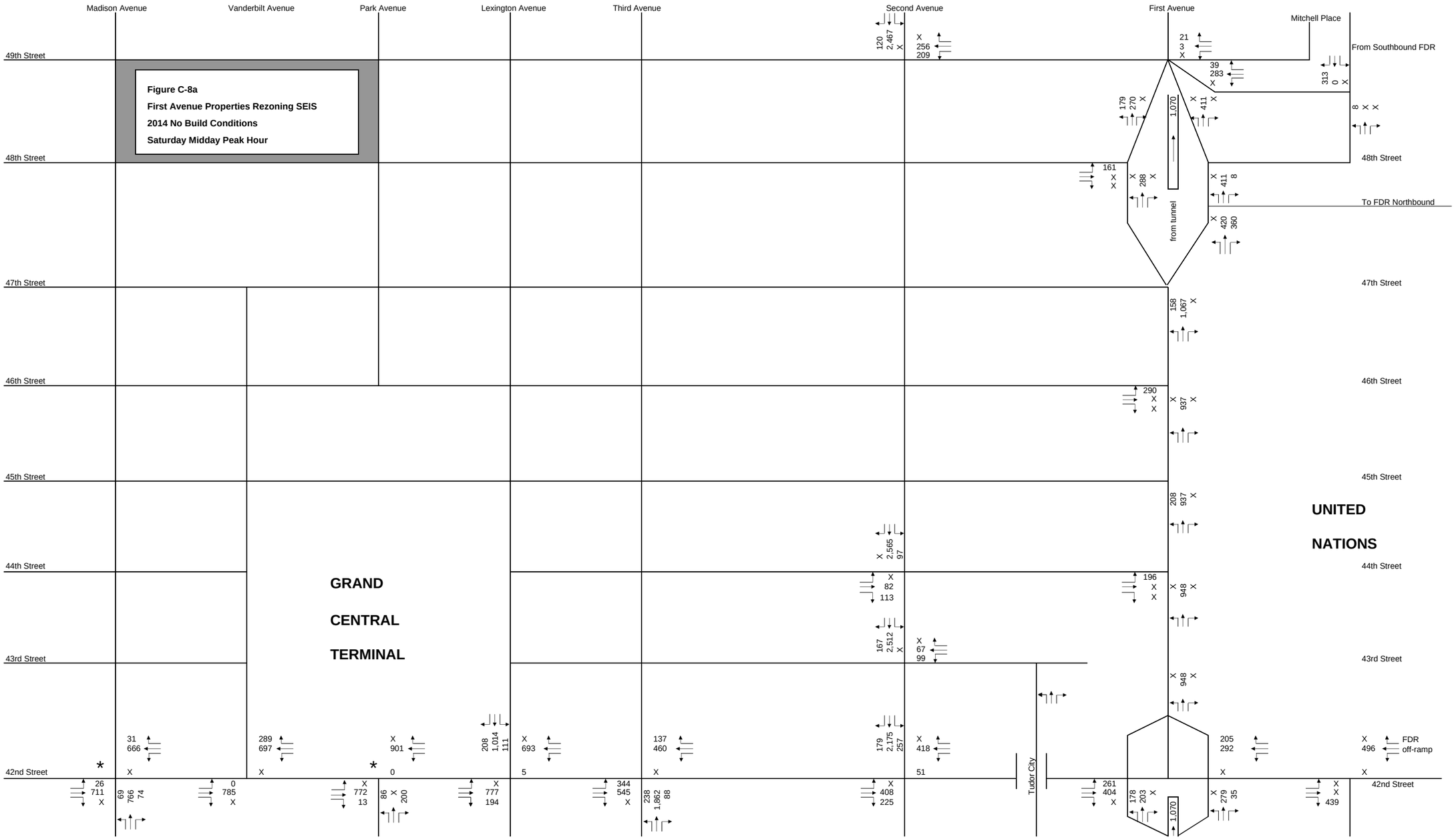

Figure C-8a
First Avenue Properties Rezoning SEIS
2014 No Build Conditions
Saturday Midday Peak Hour

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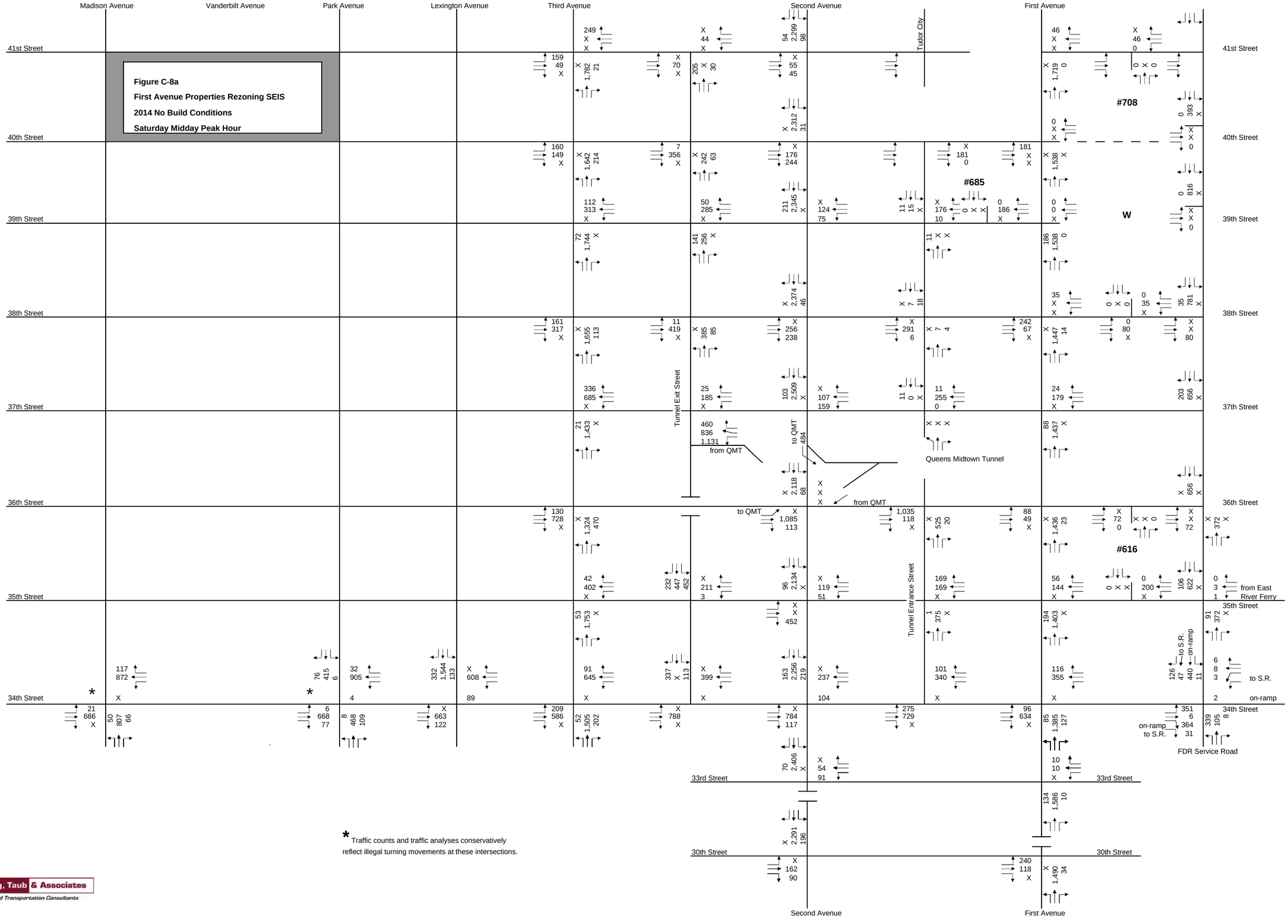

Figure C-8a
First Avenue Properties Rezoning SEIS
2014 No Build Conditions
Saturday Midday Peak Hour

* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

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Figure C-8b

First Avenue Properties Rezoning EIS

2014 No Build Conditions

Saturday Midday Peak Hour

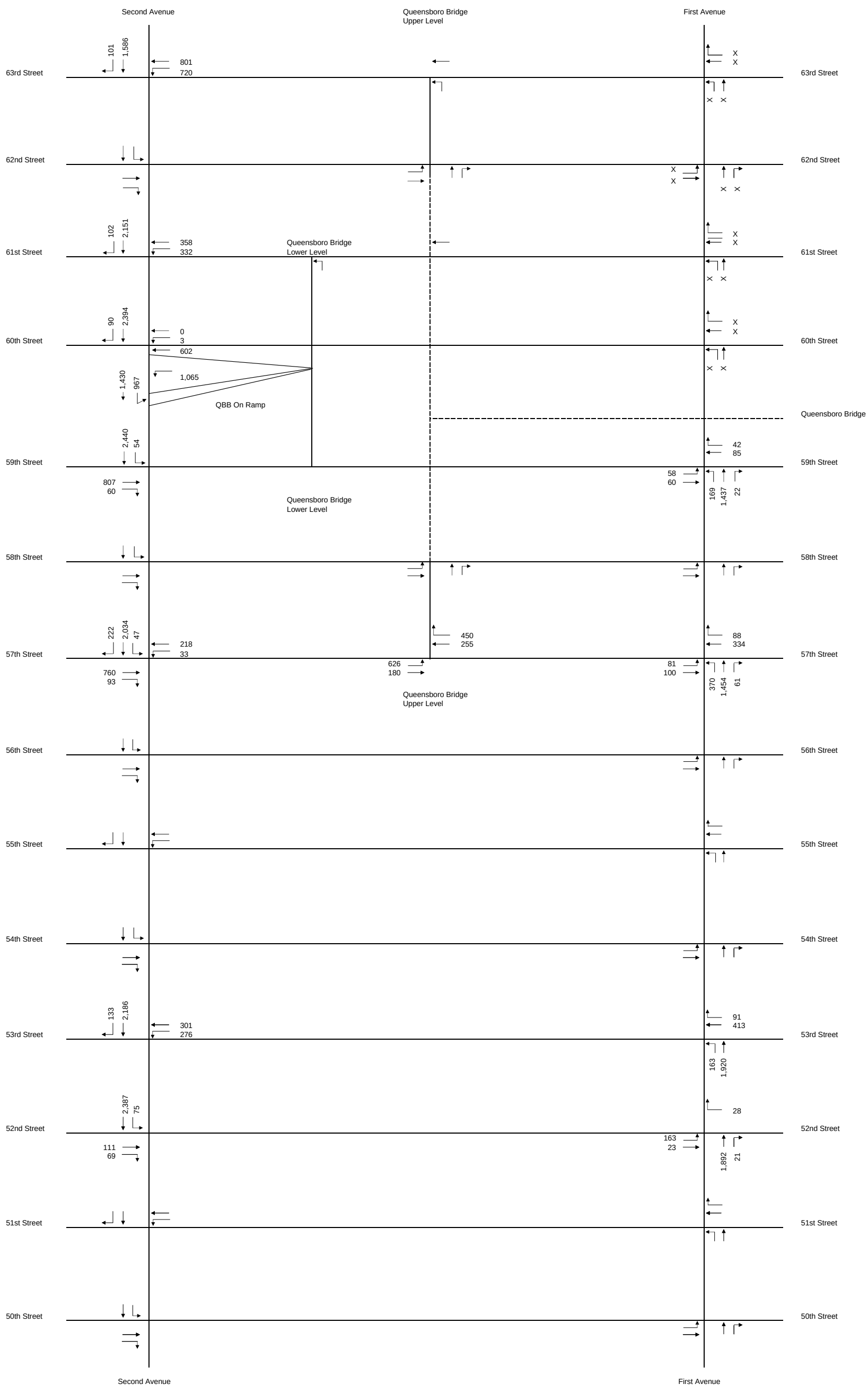

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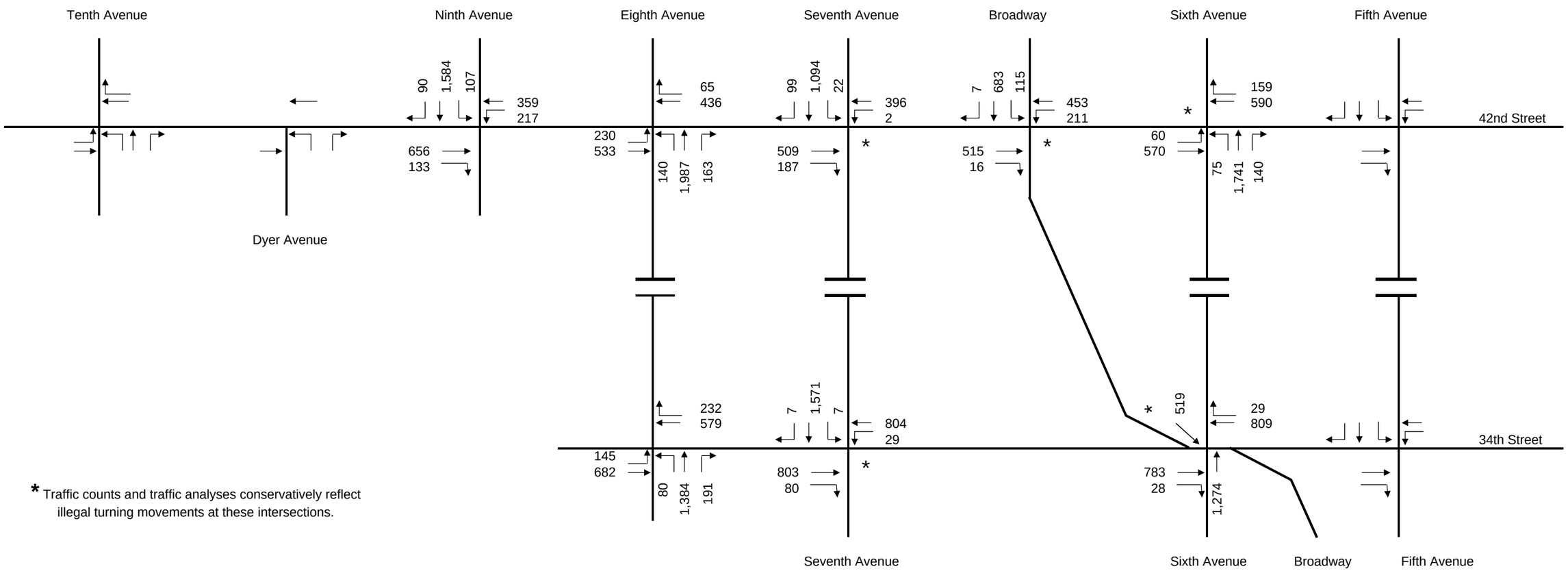
Figure C-8c
First Avenue Properties SEIS
2014 No Build Conditions
Saturday Midday Peak Hour



* Traffic counts and traffic analyses conservatively reflect illegal turning movements at these intersections.

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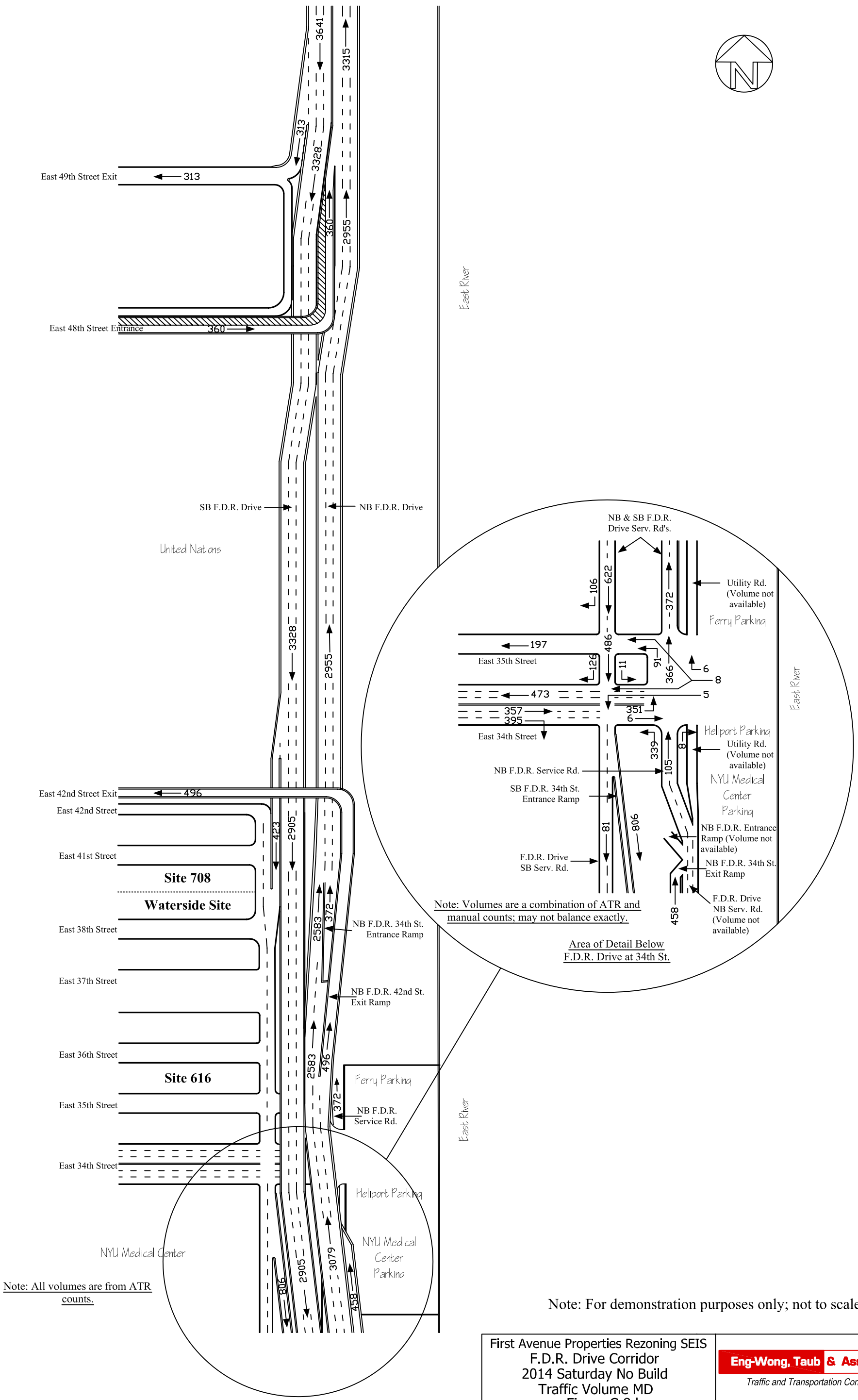

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Saturday No Build
Traffic Volume MD
Figure C-8d

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New York, NY 10121
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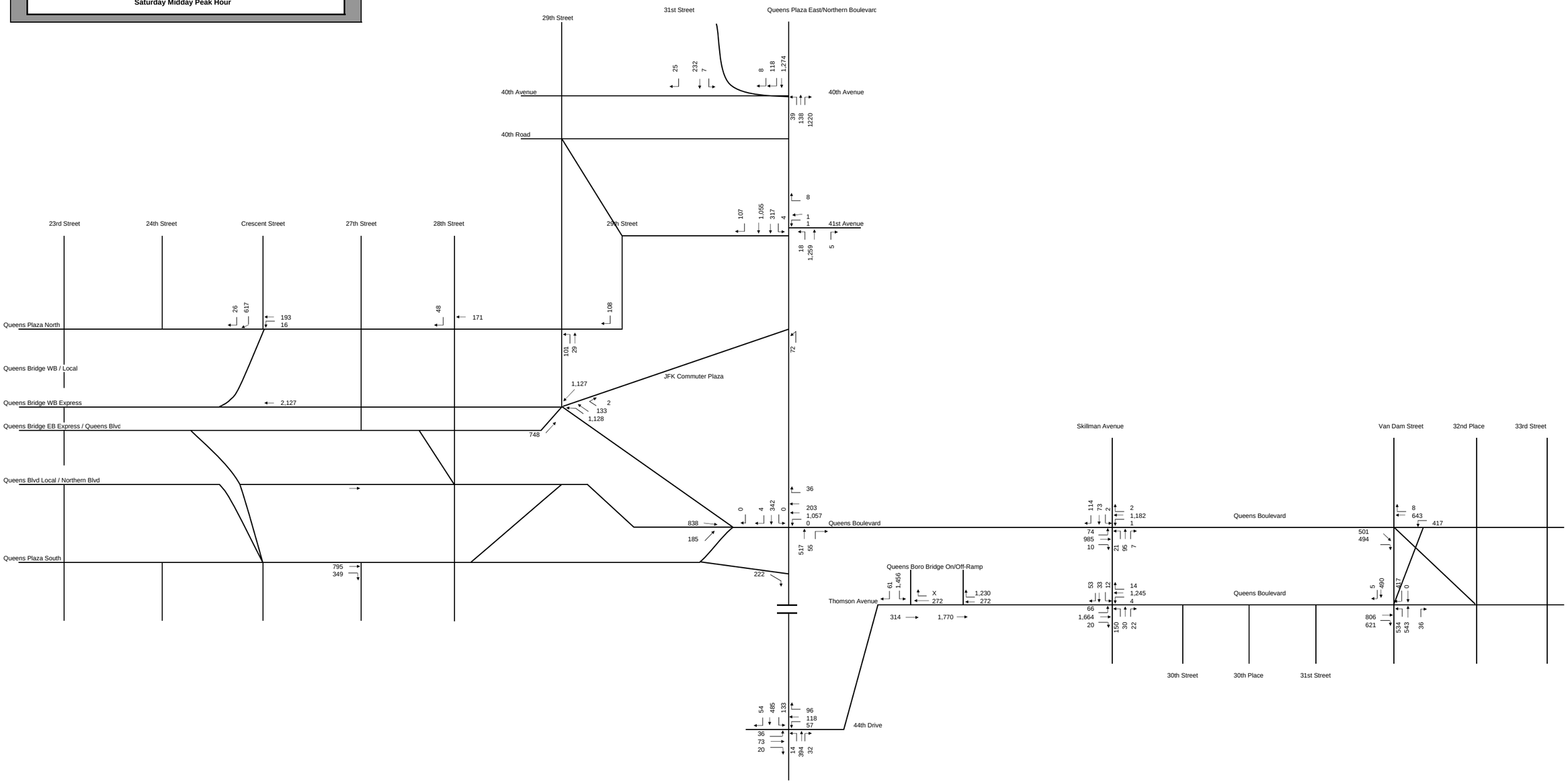
Figure C-8e
First Avenue Properties Rezoning SEIS
2014 No Build Condition
Saturday Midday Peak Hour



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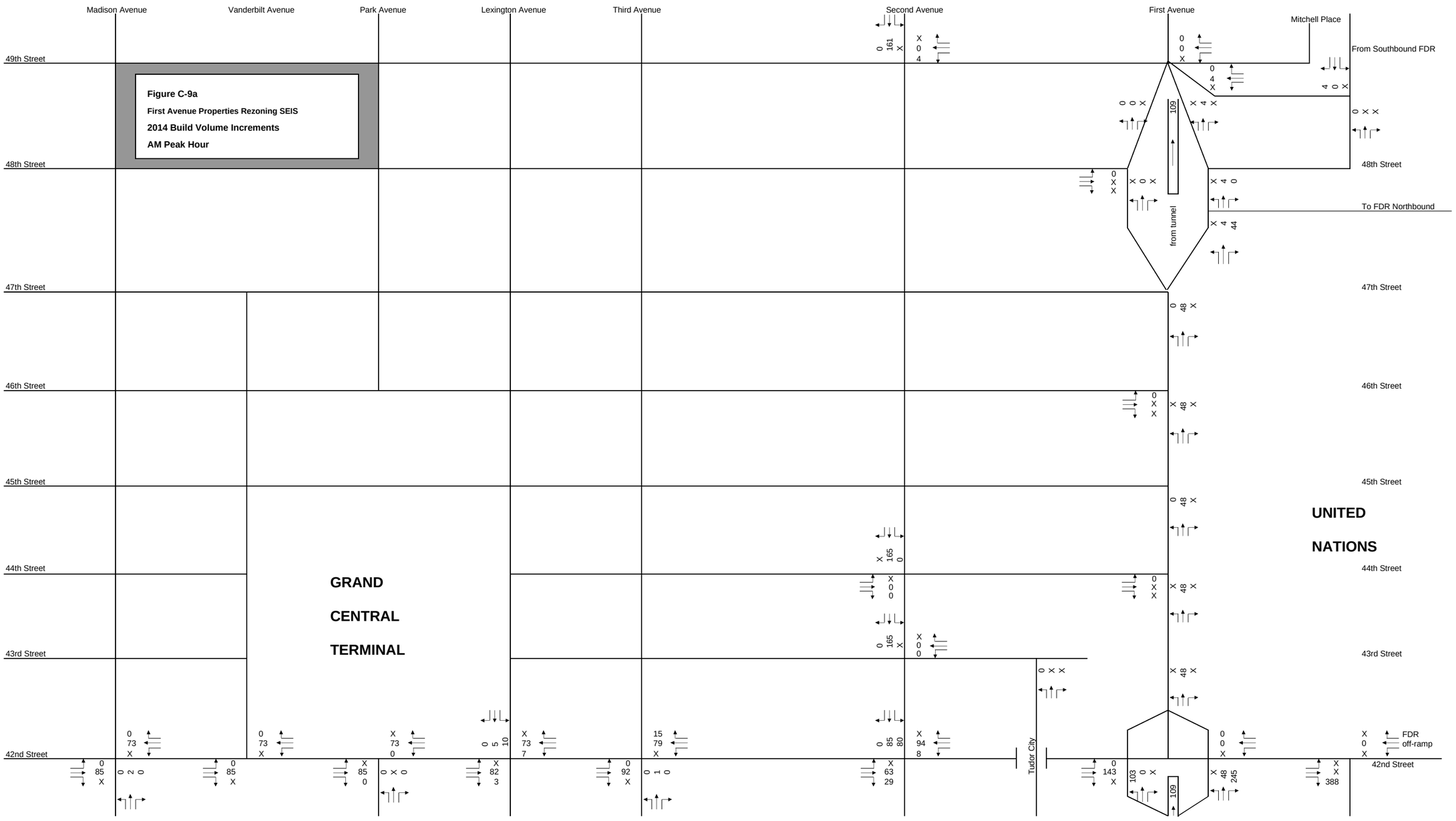

Figure C-9a

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

AM Peak Hour

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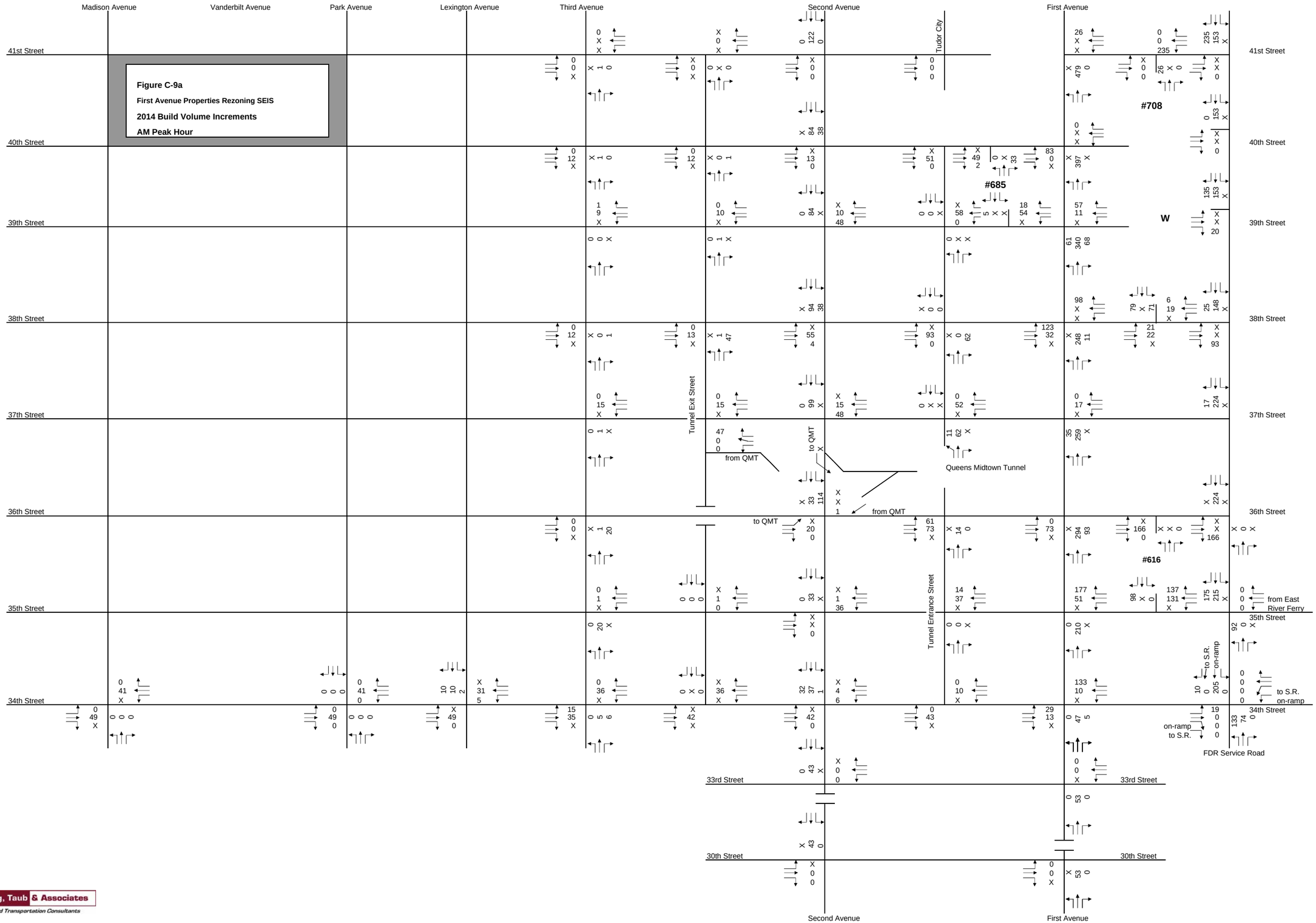

Figure C-9a

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

AM Peak Hour

Eng-Wong, Taub & Associates
Traffic and Transportation Consultants

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Figure C-9b

First Avenue Properties Rezoning SEIS

2014 Build Volume Increments

AM Peak Hour

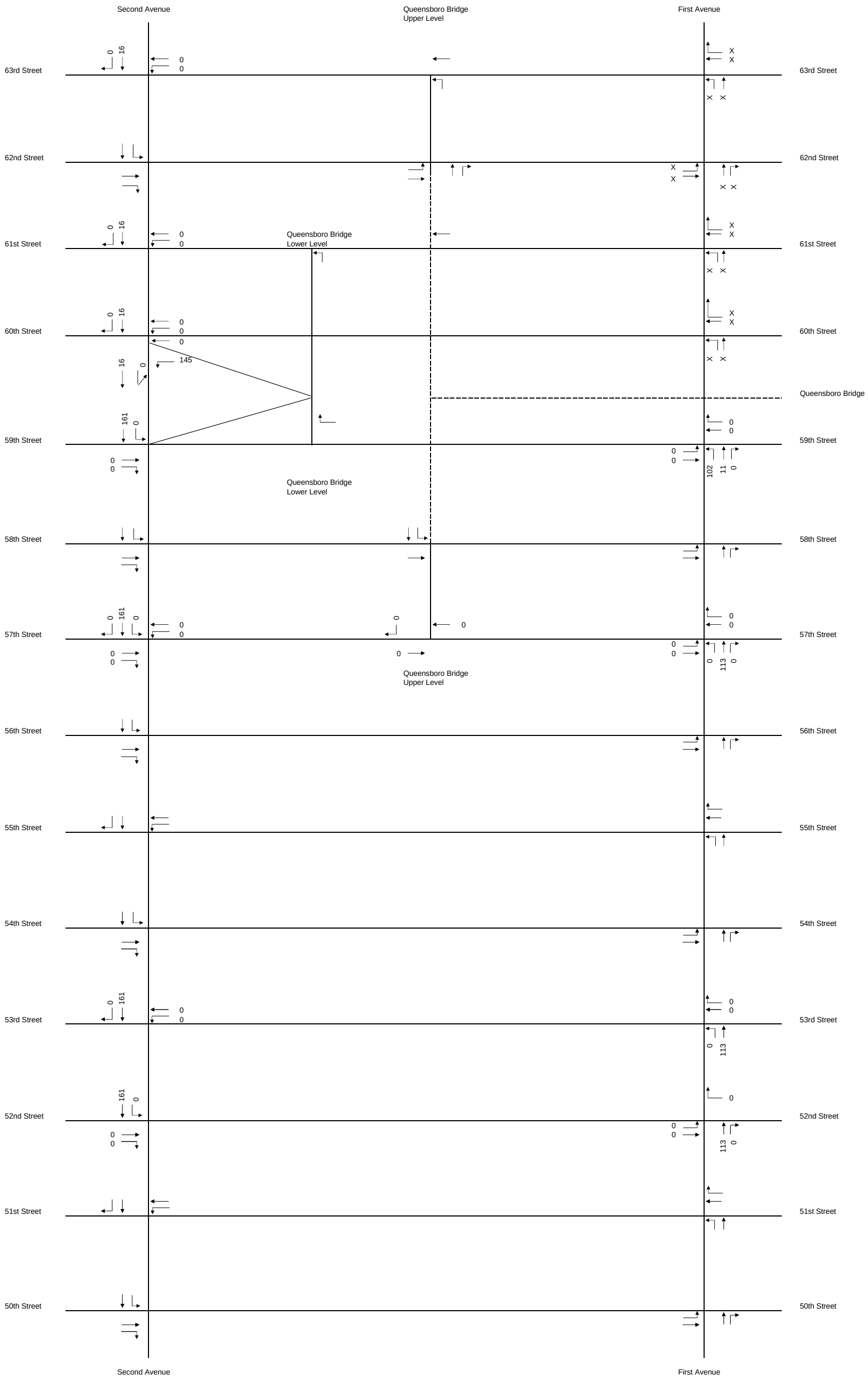

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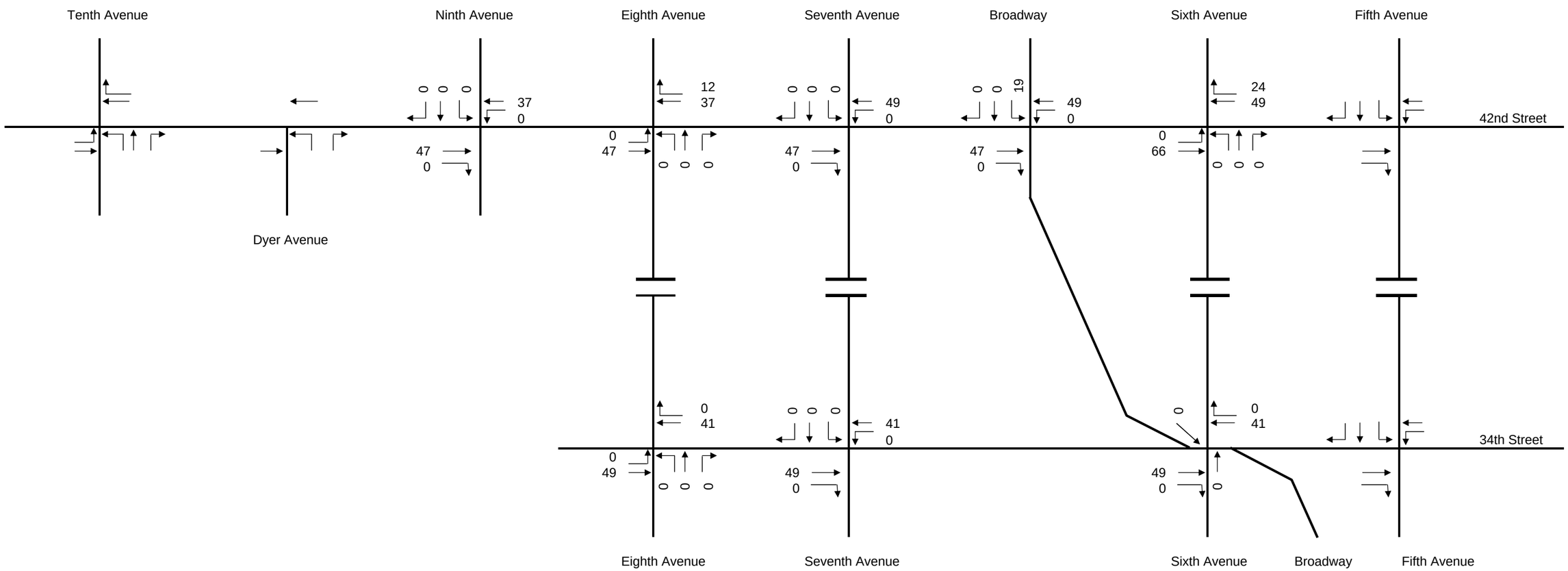
Figure C-9c
First Avenue Properties Rezoning SEIS
2014 Build Volume Increments
AM Peak Hour



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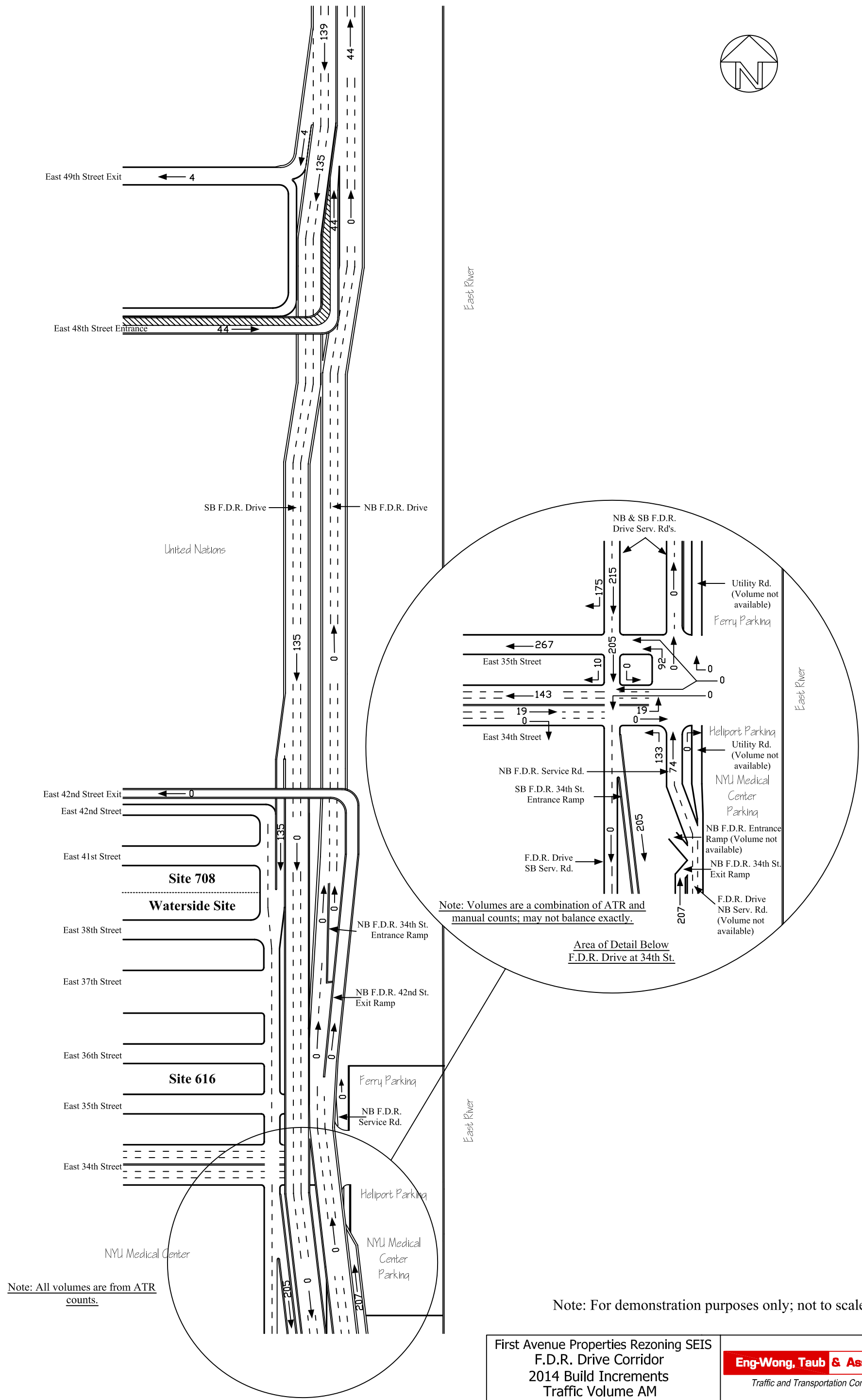

First Avenue Properties Rezoning SEIS
F.D.R. Drive Corridor
2014 Build Increments
Traffic Volume AM
Figure C-9d

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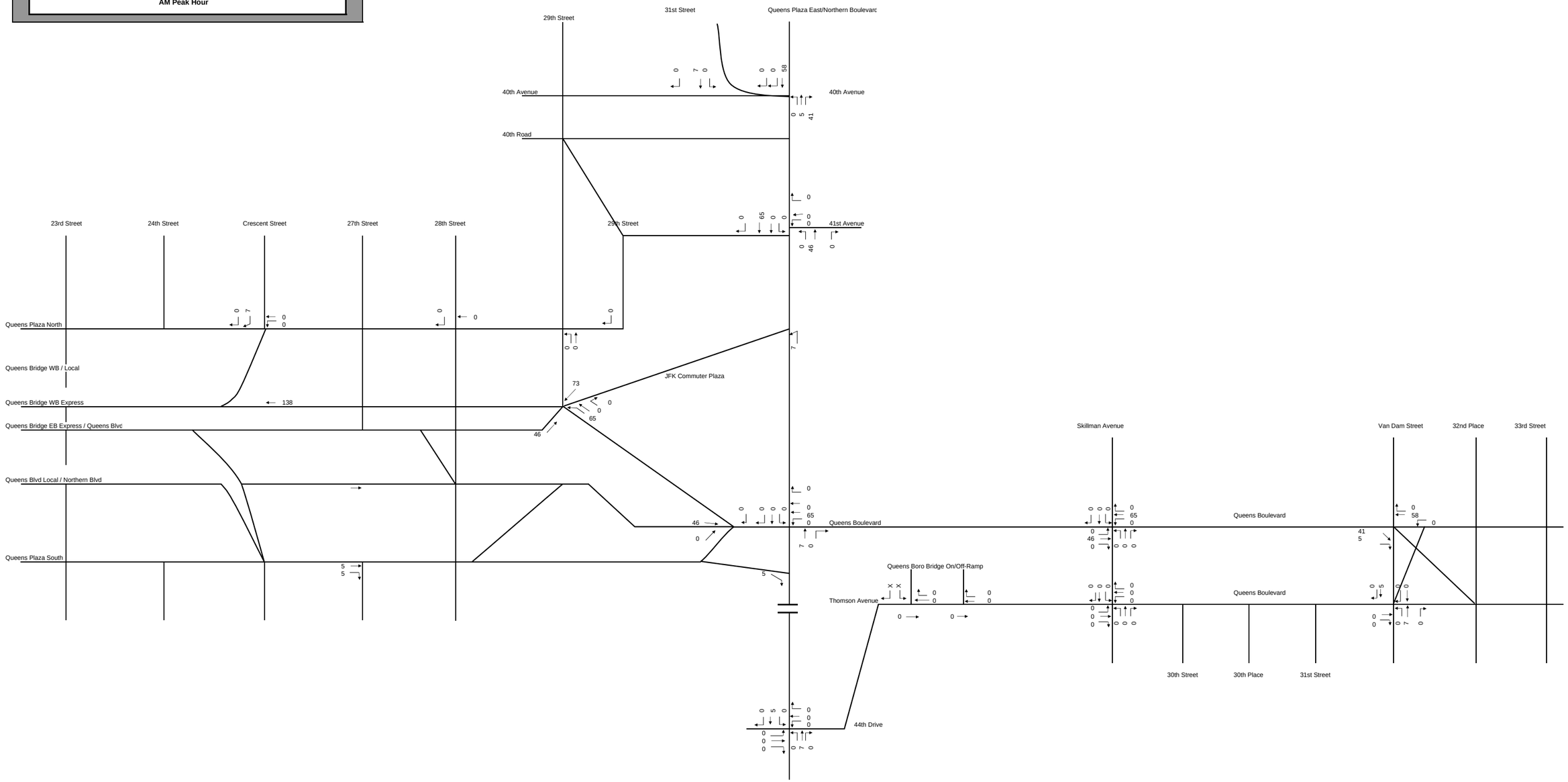
Figure C-9e
First Avenue Properties Rezoning SEIS
2014 Build Increment
AM Peak Hour



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