TRAFFIC APPENDICES:

1. ACCIDENT DATA FROM NYSDOT

2. ATRS

3. TURNING MOVEMENT COUNTS

4. INTERSECTION GEOMETRY

5. SIGNAL TIMING

6. TRAFFIC ASSIGNMENTS

7. TRAVEL TIME RUNS

8. HCS RESULTS

New York City Department of Transportation
40 Worth Street, New York, New York 10013
Iris Weinshall, Commissioner

Operations Division
34-02 Queens Boulevard
Long Island City, New York 11101
Tel: (718) 786-2218 Fax: (718) 472-9312

TRANSMITTAL SHEET

FAX

PRIORITY: [ ] **URGENT: [ ]** **NORMAL: [X]**

TO:	Myriam Rodriguez
COMPANY/DEPT.:	PLANYC
FAX:	212 - 929 - 5805
DATE:	4-25-05
PAGE (Inoluding transmittal sheet)	7
FROM:	**Danny Nguyen** **NYC-DEPARTMENT OF TRANSPORTATION OPERATION DIVISION, SIGNAL TIMING**
REFERENCE:	FYI.
REMARKS:	

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL AS SOON AS POSSIBLE.

OFFICE TELEPHONE NUMBER: (718) 786 - 2252

FAX MACHINE NUMBER: (718) 937 - 6807

INTERSECTION: SUTTON PL @ E. 54 ST

PHASE A: SUTTON PL

PHASE B: E. 54 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
7:00 – 11:00 M – F	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: SUTTON PL @ E. 55 ST

PHASE A: SUTTON PL

PHASE B: E. 55 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
7:00 – 11:00 M – F	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: SUTTON PL @ E. 58 ST

PHASE A: SUTTON PL

PHASE B: E. 58 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
7:00 - 11:00 M-F	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: SUTTON PL @ E. 59 ST

PHASE A: SUTTON PL

PHASE B: E. 59 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
7:00 - 11:00 M-F	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: SUTTON PL @ E. 56 ST

PHASE A: SUTTON PL

PHASE B: E. 56 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
7:00 – 11:00 M-F	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: SUTTON PL @ E. 57 ST

PHASE A: SUTTON PL

PHASE B: E. 57 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
7:00 – 11:00 M-F	Phase A	67	3	3	0	120
	Phase B	43	3	3		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	67	3	2	0	120
	Phase B	43	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 3 AVE @ E. 56 ST

PHASE A: 3 AVE

PHASE B: E. 56 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 – 14:00 M-F	Phase A	40	3	2	43	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	45	3	2	24	90
	Phase B	35	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION:

PHASE A:

PHASE B:

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
	Phase A					
	Phase B					
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
	Phase A					
	Phase B					
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 55 ST

PHASE A: 2 AVE

PHASE B: E. 55 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	49	3	2	49	90
	Phase B	31	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 56 ST

PHASE A: 2 AVE

PHASE B: E. 56 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	49	3	2	43	90
	Phase B	31	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION: 1 AVE @ E 54 ST

PHASE A: 1 AVE

PHASE B: E. 54 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	49	3	2	77	90
	Phase B	31	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION: 1 AVE @ E. 55 ST

PHASE A: 1 AVE

PHASE B: E. 55 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	49	3	2	82	90
	Phase B	31	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

NEW YORK CITY DOT
New York City Department of Transportation
40 Worth Street, New York, New York 10013
Iris Weinshall, Commissioner

Operations Division
34-02 Queens Boulevard
Long Island City, New York 11101
Tel: (718) 786-2218 Fax: (718) 472-9312

TRANSMITTAL SHEET

FAX

PRIORITY: [ ] URGENT: [ ] NORMAL: [X]

TO:	Myriam Rodriguez
COMPANY/DEPT.:	PHA
	12-02-04
FAX:	212-929-5605
DATE:	
PAGE (Including transmittal sheet)	7 pages
FROM:	Danny Nguyen
	NYC-DEPARTMENT OF TRANSPORTATION OPERATION DIVISION, SIGNAL TIMING
REFERENCE:	Timing Info As Requested
	DANNY NGUYEN
REMARKS:	

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OFFICE TELEPHONE NUMBER: (718) 786 - 2252

FAX MACHINE NUMBER: (718) 937 - 6807

INTERSECTION: I AVE @ E. 58 ST

PHASE A: I AVE

PHASE B: E. 58 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	45	3	2	9	90
	Phase B	35	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION: I AVE @ E. 59 ST

PHASE A: I AVE

PHASE B: E. 59 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	42	3	2	15	90
	Phase B	38	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION: 3 AVE @ E. 55 ST

PHASE A: 3 AVE

PHASE B: E. 55 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M-F	Phase A	40	3	2	43	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.D.T	Phase A	47	3	2	18	90
	Phase B	23	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: QNS BORO EXIT @ E. 61 ST

PHASE A: QNS-BORO EXIT

PHASE B: E. 61 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M-F	Phase A	40	3	2	41	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.D.T	Phase A	40	3	2	41	90
	Phase B	40	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 3 AVE @ E. 53 ST

PHASE A: 3 AVE

PHASE B: W/B E. 53 ST THRU - ONLY ↑

PHASE C: W/B E. 53 ST

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M-F	Phase A	40	3	2	43	90
	Phase B	24				
	Phase C	16	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	40	3	2	5	90
	Phase B	24				
	Phase C	16	3	2		

*Timing Listed in Seconds

INTERSECTION: 3 AVE @ E. 54 ST

PHASE A: 3 AVE

PHASE B: E/B E. 54 ST THRU - ONLY ↑

PHASE C: E/B E. 54 ST

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M - F	Phase A	40	3	2	43	90
	Phase B	24				
	Phase C	16	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	40	3	2	11	90
	Phase B	24				
	Phase C	16	3	2		

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 54 ST

PHASE A: 2 AVE

PHASE B: E. 54 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 HRS	Phase A	49	3	2	54	90
	Phase B	31	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
	Phase A					
	Phase B					
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 59 ST

PHASE A: 2 AVE

PHASE B: E. 59 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
6:00 - 12:00 M - F	Phase A	55	3	2	38	90
	Phase B	25	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	49	3	2	38	90
	Phase B	31	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 60 ST

PHASE A: 2 AVE

PHASE B: E. 60 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M-F	Phase A	40	3	2	38	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A. O. T	Phase A	40	3	2	38	90
	Phase B	40	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 61 ST

PHASE A: 2 AVE

PHASE B: E. 61 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 19:00 WEEKEND	Phase A	40	3	2	30	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A. O. T	Phase A	45	3	2	30	90
	Phase B	35	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 1 AVE @ E. 60 ST

PHASE A: 1 AVE

PHASE B: LPI - CROSSING 1 AVE

PHASE C: E. 60 ST

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 HRS	Phase A	45	3	2	22	90
	Phase B	6				
	Phase C	29	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
	Phase A					
	Phase B					
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 1 AVE @ E. 61 ST

PHASE A: 1 AVE

PHASE B: E. 61 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 – 19:00 WEEKEND	Phase A	35	3	2	28	90
	Phase B	45	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.D.T	Phase A	45	3	2	28	90
	Phase B	35	3	2		
	Phase C					

*Timing Listed in Seconds

New York City Department of Transportation
40 Worth Street, New York, New York 10013
Iris Weinshall, Commissioner

Operations Division
34-02 Queens Boulevard
Long Island City, New York 11101
Tel: (718) 786-2218 Fax: (718) 472-9312

TRANSMITTAL SHEET

FAX

PRIORITY: [ ] **URGENT: [ ]** **NORMAL: [x]**

TO:	Myriam Rodriguez
COMPANY/DEPT.:	Philip Habib & Associates
FAX:	212 – 929 – 5605
DATE:	April 5, 2005
PAGE (Including transmittal sheet)	**4**
FROM:	**Danny Nguyen**
	NYC-DEPARTMENT OF TRANSPORTATION OPERATION DIVISION, SIGNAL TIMING
REFERENCE:	FYI – Timing requested
REMARKS:	

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL AS SOON AS POSSIBLE.

OFFICE TELEPHONE NUMBER: (718) 786 - 2252

FAX MACHINE NUMBER: (718) 937 - 6807

INTERSECTION: 1 Avenue @ East 56th Street

PHASE A: 1 Avenue

PHASE B: East 56th Street

PHASE C: _____

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 – 14:00 Monday - Friday	Phase A	49	3	2	4	90
	Phase B	31	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
All Other Time	Phase A	45	3	2	88	90
	Phase B	35	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 1 Avenue @ East 57th Street

PHASE A: 1 Avenue

PHASE B: LPI – Crossing 1 Avenue

PHASE C: East 57th Street

PHASE D: LPI – Crossing East 57th Street

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 – 14:00 Monday - Friday	Phase A	36	3	2	32	90
	Phase B	6				
	Phase C	32	3	2		
	Phase D	6				

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
All Other Time	Phase A	36	3	2	3	90
	Phase B	6				
	Phase C	32	3	2		
	Phase D	6				

*Timing Listed in Seconds

INTERSECTION: 2 Avenue @ East 57th Street

PHASE A: 2 Avenue

PHASE B: LPI – Crossing 2 Avenue

PHASE C: East 57th Street

PHASE D: East 57th Street W/B + Left Turn

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
6:00 – 9:30	Phase A	34	3	2	39	90
Monday - Friday	Phase B	5				
	Phase C	18	3	2		
	Phase D	18	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 – 14:00	Phase A	39	3	2	39	90
Monday - Friday	Phase B	5				
	Phase C	22	3	2		
	Phase D	9	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
All Other Time	Phase A	39	3	2	39	90
	Phase B	5				
	Phase C	22	3	2		
	Phase D	9	3	2		

*Timing Listed in Seconds

INTERSECTION: 3 Avenue @ East 57th Street

PHASE A: 3 Avenue

PHASE B: LPI – Crossing 3 Avenue

PHASE C: East 57th Street

PHASE D: East 57th Street E/B + Left Turn

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 – 14:00 Monday - Friday	Phase A	35	3	2	43	90
	Phase B	6				
	Phase C	25	3	2		
	Phase D	9	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
All Other Time	Phase A	35	3	2	24	90
	Phase B	6				
	Phase C	25	3	2		
	Phase D	9	3	2		

*Timing Listed in Seconds

NEW YORK CITY DOT
New York City Department of Transportation
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Iris Weinshall, Commissioner

Operations Division
34-02 Queens Boulevard
Long Island City, New York 11101
Tel: (718) 786-2218 Fax: (718) 472-9312

TRANSMITTAL SHEET

FAX

PRIORITY: [ ] URGENT: [ ] NORMAL: [X]

TO:	Myriam Rodriguez
COMPANY/DEPT.:	PHA
	12-02-04
FAX:	212-929-5605
DATE:	
PAGE (Including transmittal sheet)	7 pages
FROM:	Danny Nguyen
	NYC-DEPARTMENT OF TRANSPORTATION OPERATION DIVISION, SIGNAL TIMING
REFERENCE:	Timing Info As Requested
	Danny Nguyen
REMARKS:	

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL AS SOON AS POSSIBLE.

OFFICE TELEPHONE NUMBER: (718) 786 - 2252

FAX MACHINE NUMBER: (718) 937 - 6807

INTERSECTION: 1 AVE @ E. 58 ST

PHASE A: 1 AVE

PHASE B: E. 58 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	45	3	2	9	90
	Phase B	35	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION: 1 AVE @ E. 59 ST

PHASE A: 1 AVE

PHASE B: E. 59 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	48	3	2	15	90
	Phase B	38	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION: 3 AVE @ E. 55 ST

PHASE A: 3 AVE

PHASE B: E. 55 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M-F	Phase A	40	3	2	43	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	47	3	2	18	90
	Phase B	23	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: QNS BORO EXIT @ E. 61 ST

PHASE A: QNS-BORO EXIT

PHASE B: E. 61 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M-F	Phase A	40	3	2	41	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	40	3	2	41	90
	Phase B	40	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 3 AVE @ E. 53 ST

PHASE A: 3 AVE

PHASE B: W/B E. 53 ST THRU - ONLY ↑

PHASE C: W/B E. 53 ST

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M-F	Phase A	40	3	2	43	90
	Phase B	24				
	Phase C	16	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	40	3	2	5	90
	Phase B	24				
	Phase C	16	3	2		

*Timing Listed in Seconds

INTERSECTION: 3 AVE @ E. 54 ST

PHASE A: 3 AVE

PHASE B: E/B E. 54 ST THRU - ONLY ↑

PHASE C: E/B E. 54 ST

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M - F	Phase A	40	3	2	43	90
	Phase B	24				
	Phase C	16	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	40	3	2	11	90
	Phase B	24				
	Phase C	16	3	2		

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 54 ST

PHASE A: 2 AVE

PHASE B: E. 54 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 HRS	Phase A	49	3	2	54	90
	Phase B	31	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
	Phase A					
	Phase B					
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 59 ST

PHASE A: 2 AVE

PHASE B: E. 59 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
6:00 – 12:00 M – F	Phase A	55	3	2	38	90
	Phase B	25	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	49	3	2	38	90
	Phase B	31	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 60 ST

PHASE A: 2 AVE

PHASE B: E. 60 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 14:00 M-F	Phase A	40	3	2	38	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
D. O. T	Phase A	40	3	2	38	90
	Phase B	40	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 61 ST

PHASE A: 2 AVE

PHASE B: E. 61 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 19:00 WEEKEND	Phase A	40	3	2	30	90
	Phase B	40	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A. O. T	Phase A	45	3	2	30	90
	Phase B	35	3	2		
	Phase C					

*Timing Listed in Seconds

INTERSECTION: I AVE @ E. 60 ST

PHASE A: I AVE

PHASE B: LPI - CROSSING I AVE

PHASE C: E. 60 ST

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 HRS	Phase A	45	3	2	22	90
	Phase B	6				
	Phase C	29	3	2		

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
	Phase A					
	Phase B					
	Phase C					

*Timing Listed in Seconds

INTERSECTION: I AVE @ E. 61 ST

PHASE A: I AVE

PHASE B: E. 61 ST

PHASE C:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
11:00 - 19:00 WEEKEND	Phase A	35	3	2	28	90
	Phase B	45	3	2		
	Phase C					

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T	Phase A	45	3	2	28	90
	Phase B	35	3	2		
	Phase C					

*Timing Listed in Seconds

0911in

New York City
Department of Transportation
40 Worth Street, New York, New York 10013
Iris Weinshall, Commissioner

Operations Division
34-02 Queens Boulevard
Long Island City, New York 11101
Tel: (718) 786-2218 Fax: (718) 472-9312

TRANSMITTAL SHEET

FAX

PRIORITY: [ ] URGENT: [ ] NORMAL: [X]

TO:	Myriam
COMPANY/DEPT.:	PH-A
FAX:	212 - 929 - 5605
DATE:	9-16-05
PAGE (Including transmittal sheet)	4
FROM:	Danny Nguyen
	NYC-DEPARTMENT OF TRANSPORTATION OPERATION DIVISION, SIGNAL TIMING
REFERENCE:	
	F.Y.I.
REMARKS:	

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL AS SOON AS POSSIBLE.

OFFICE TELEPHONE NUMBER: (718) 786 - 2252

FAX MACHINE NUMBER: (718) 937 - 6807

INTERSECTION: YORK AVE @ E. 60 ST

PHASE A: YORK AVE

PHASE B: S/B YORK AVE + LT

PHASE C: E. 60 ST

PHASE D:

*TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
7-11 M-F AM	Phase A	40	3	2	0	120
	Phase B	25	3	2		
	Phase C	40	3	2		

*TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
14:30 - 19:00 2:30 - 7:00pm M-F PM	Phase A	35	3	2	0	120
	Phase B	25	3	2		
	Phase C	45	3	2		

*TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
A.O.T MD	Phase A	29	3	2	78	90
	Phase B	16	3	2		
	Phase C	30	3	2		

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 34 ST

PHASE A: 2 AVE

PHASE B: E. 34 ST

PHASE C: W/B E. 34 ST + L/T

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	42	3	2	77	90
	Phase B	25	3	2		
	Phase C	8	3	2		
	Phase D					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 36 ST

PHASE A: 2 AVE

PHASE B: E. 36 ST

PHASE C: except AM → TEAS

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	47	3	2	65	90
	Phase B	23	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION: 2 AVE @ E. 37 ST

PHASE A: 2 AVE

PHASE B: E. 37 ST

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A	49	3	2	59	90
	Phase B	31	3	2		
	Phase C					
	Phase D					

*Timing Listed in Seconds

INTERSECTION:

PHASE A:

PHASE B:

PHASE C:

PHASE D:

TIME	PHASE	GREEN PERIOD	AMBER PERIOD	ALL RED PERIOD	OFFSET	CYCLE
24 Hours Operation	Phase A					
	Phase B					
	Phase C					
	Phase D					

*Timing Listed in Seconds

AKRF, Inc.

INTERSECTION SIGNAL TIMING AND PHASING

Project Name: Proposed Shaft 33B to City Water Tunnel Number 3

Project No: 20180-3100

Surveyor: CSD

Intersection: **EW:** 61st Street

Date: 10/6/2005

NS: 3rd Avenue

Time: AM, MD, PM

Signal Timing

CYCLE LENGTH = 90 s

1

GREEN = 35.0 s
AMBER = 3.0 s
RED = 2.0 s

2

GREEN = 45.0 s
AMBER = 3.0 s
RED = 2.0 s

3

GREEN = s
AMBER = s
RED = s

4

GREEN = s
AMBER = s
RED = s

5

GREEN = s
AMBER = s
RED = s

6

GREEN = s
AMBER = s
RED = s

Comments

AKRF, Inc.

INTERSECTION SIGNAL TIMING AND PHASING

Project Name: Proposed Shaft 33B to City Water Tunnel Number 3

Project No: 20180-3100

Surveyor: CSD

Intersection: **EW:** 59th Street

NS: 3rd Avenue

Date: 10/6/2005

Time: AM, MD, PM

Signal Timing

CYCLE LENGTH = 90 s

1		GREEN = 40.0 s AMBER = 3.0 s RED = 2.0 s	2		GREEN = 17.0 s AMBER = s RED = s
3		GREEN = s AMBER = s RED = s	4		GREEN = 23.0 s AMBER = 3.0 s RED = 2.0 s
5		GREEN = s AMBER = s RED = s	6		GREEN = s AMBER = s RED = s

Comments