

16TH STREET AND NEW YORK AVENUE, N.E.

SHEET NO. 5

LOCATION

DEPARTMENT OF PUBLIC WORKS

WASHINGTON, D.C.

BUREAU OF TRAFFIC SERVICES

TRAFFIC SIGNAL SYSTEM DIVISION

F+<COLOR CODE>+<OVERLAP>

Green 9 Yellow C Red D

OVERLAP

A			
B			
C			
D			

ISNUM: 651

TS- 806	DRAWING NO.	1974	ACISA NO.	3179	C + F + FUNCTION	PHASE																	
F + PHASE + <INTVL>		PHASE								PREEMPT		FUNCTION	1	2	3	4	5	6	7	8			
INTERVAL		1	2	3	4	5	6	7	8	INTERVAL													
WALK	0		0		6					RR1 DELAY													
FLASH D/W	1		0		13					RR1 CLEAR													
MIN GREEN	2		33		9					EVA DELAY													
MAX INIT	3		33		9					EVA CLEAR													
ADD PER VEH	4		0		0					EVB DELAY													
VEH EXTEN	5									EVB CLEAR													
MAX GAP	6		1		3					EVC DELAY													
MIN GAP	7		1		3					EVC CLEAR													
MAXIMUM	8		90		20					EVD DELAY													
MAXIMUM 2	9		32		56					EVD CLEAR													
(Reserved)	A									RR2 DELAY													
RED REVERT	B									RR2 CLEAR													
REDUCE BY	C									EV CLR TMR													
REDUCE EVERY	D									EV DLY TMR													
YELLOW	E		4		4					RR CLR TMR													
RED CLEAR	F		1		2					RR DLY TMR													
											E + E + FEATURE		PHASE										
											FEATURE			1	2	3	4	5	6	7	8		
											RR1 GRN CLR		1										
											RR2 GRN CLR		2										
											RR2 LTD		3										
											OVERLAP FL YEL		9										
											EM VEH A		A										
											EM VEH B		B										
											EM VEH C		C										
											EM VEH D		D										
											EXTRA		E	X									
											IC SELECT		F		X								
											E + F + FEATURE		PHASE										
											FEATURE			1	2	3	4	5	6	7	8		
											PED 2P		5										
											PED 6P		6										
											PED 4P		7				X						
											PED 8P		8										
											FLASH YELLOW		9		X								
											OVERLAP A		A										
											OVERLAP B		B										
											OVERLAP C		C										
											OVERLAP D		D										
											SP FUNCT FLASH		E										
											SP FUNCT MASK		F										
											F + F + FEATURE		PHASE										
											FEATURE			1	2	3	4	5	6	7	8		
											PERMIT		0		X		X						
											RED LOCK		1										
											YELLOW LOCK		2				X						
											VEH. RECALL		3										
											PED. RECALL		4					X					
											PEDESTRIAN		5										
											REST IN WALK		6										
C + PLAN + PHASE		CYCLE	KEYSTROKES: C + PLAN + PHASE								OFFSET												
PLAN		0	1	2	3	4	5	6	7	8	A												
OFF PEAK - 80	1	80		0		25					72												
AM PEAK - 100	2	100		0		25					45												
PM PEAK - 120	3	120		0		41					1												
OFF PEAK - 100	4	100		0		25					85												
AM PEAK - 100	5	100		0		25					45												
PM PEAK - 120	6	120		0		41					1												
AM PEAK - 120	7	120		0		25					45												
PM PEAK - 120	8	120		0		41					91												
VACUATION	9	240		0		41					162												

NOTES:

C+PLAN+D
PERMISSIVE
0

F + C + O
ALL RED
4

PREPARED BY: Bo Yuan

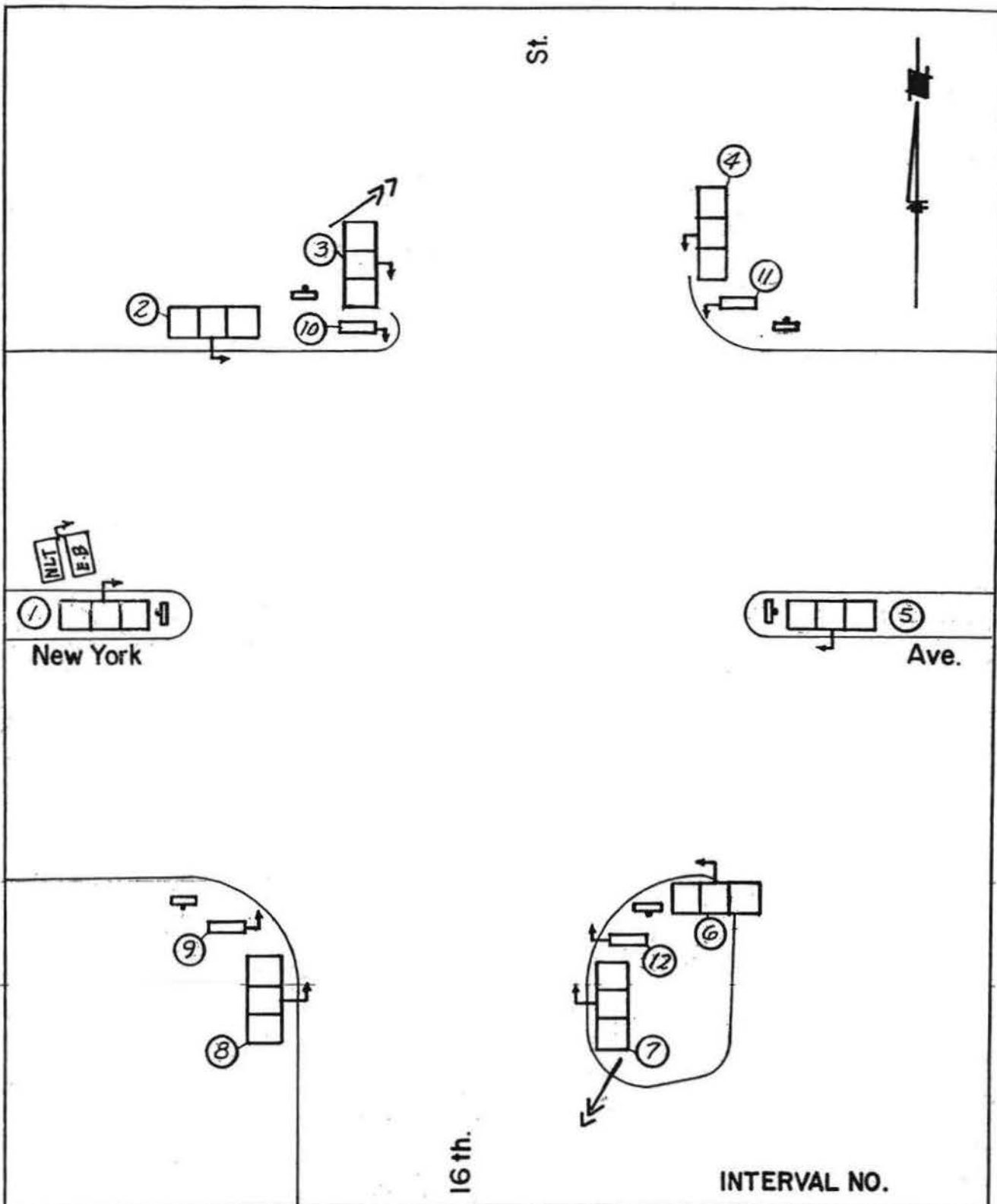
WORK/SHOP ORDER NO: 503-04-12

APPROVED BY: William W. M. [Signature]

DATE INSTALLED: 3/29/04

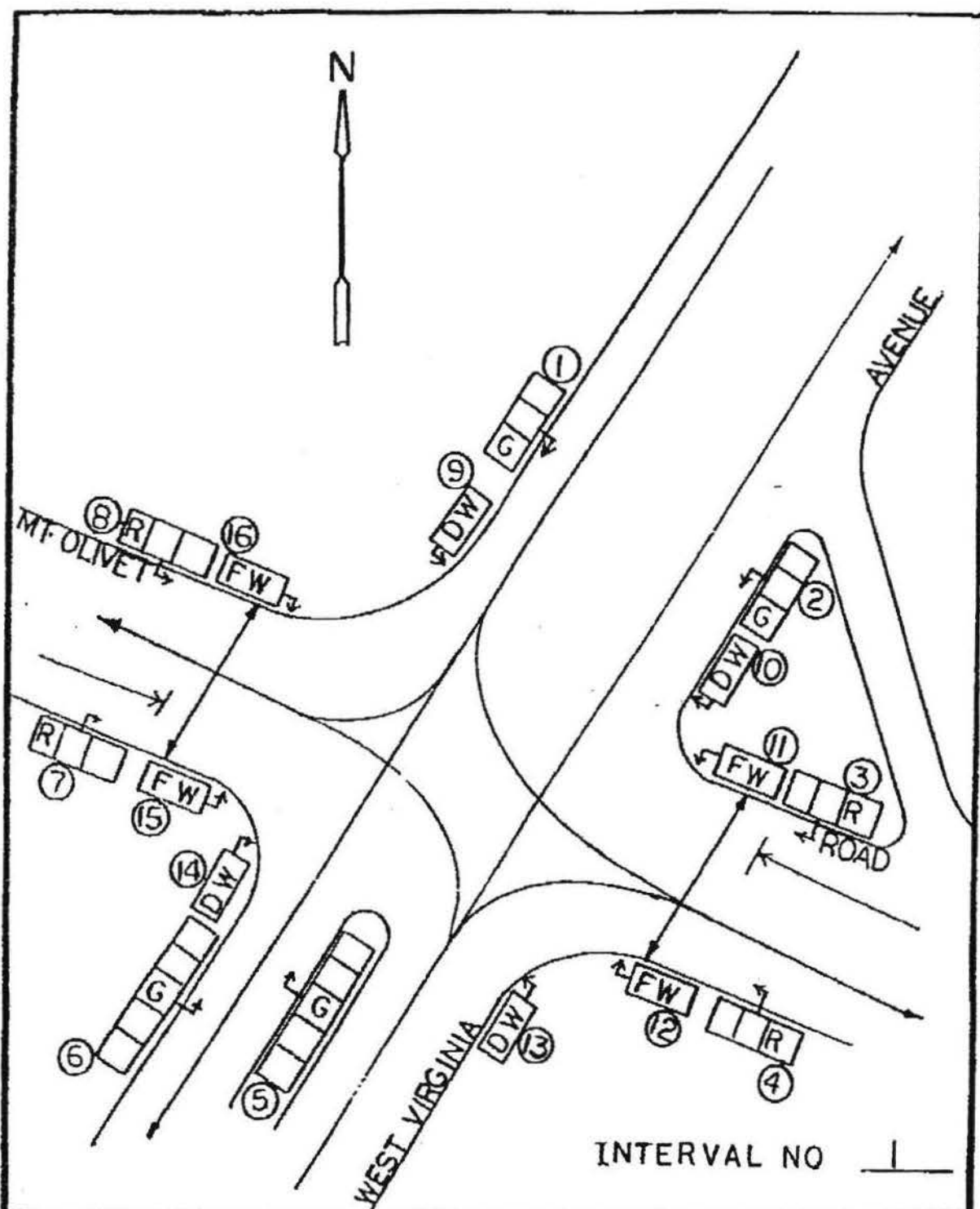
INSTALLED BY: Bo Yuan

DC Zoning Commission
District of Columbia
CASE NO. 06-15
EXHIBIT NO. 25A3



SIGNAL OPERATION
16th. STREET & NEW YORK AVENUE N.E.

DEPARTMENT OF HIGHWAYS & TRAFFIC, D. C. BUREAU OF TRAFFIC ENGINEERING & OPERATIONS			Submitted Traffic Signal Engineer.....	T. S. 806
Designed by			Recommended Traffic Control Engineer.....	
Checked by	Date		Approved Traffic Operations Engineer.....	Sheet of
In Service	Scale	NONE		



TRAFFIC SIGNAL OPERATION

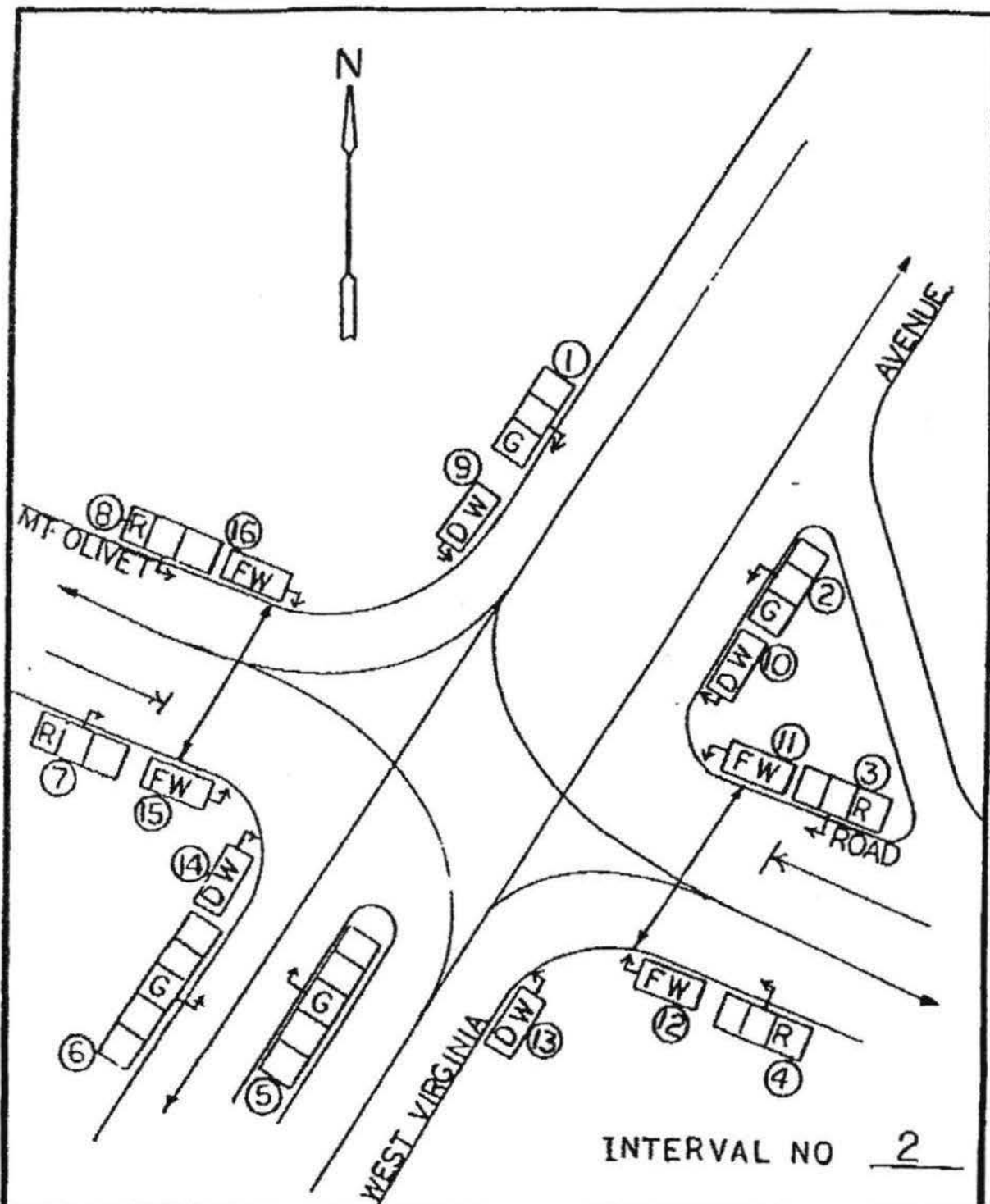
WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY: William W. Yick
SUBMITTED BY: CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY: William W. Yick 5/7/96
DIVISION CHIEF

T.S.
150-F
SHEET
1 of 3



TRAFFIC SIGNAL OPERATION

WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY _____ DATE _____

DRAWN BY _____ DATE _____

IN SERVICE _____ SCALE NONE

DESIGNED BY: _____

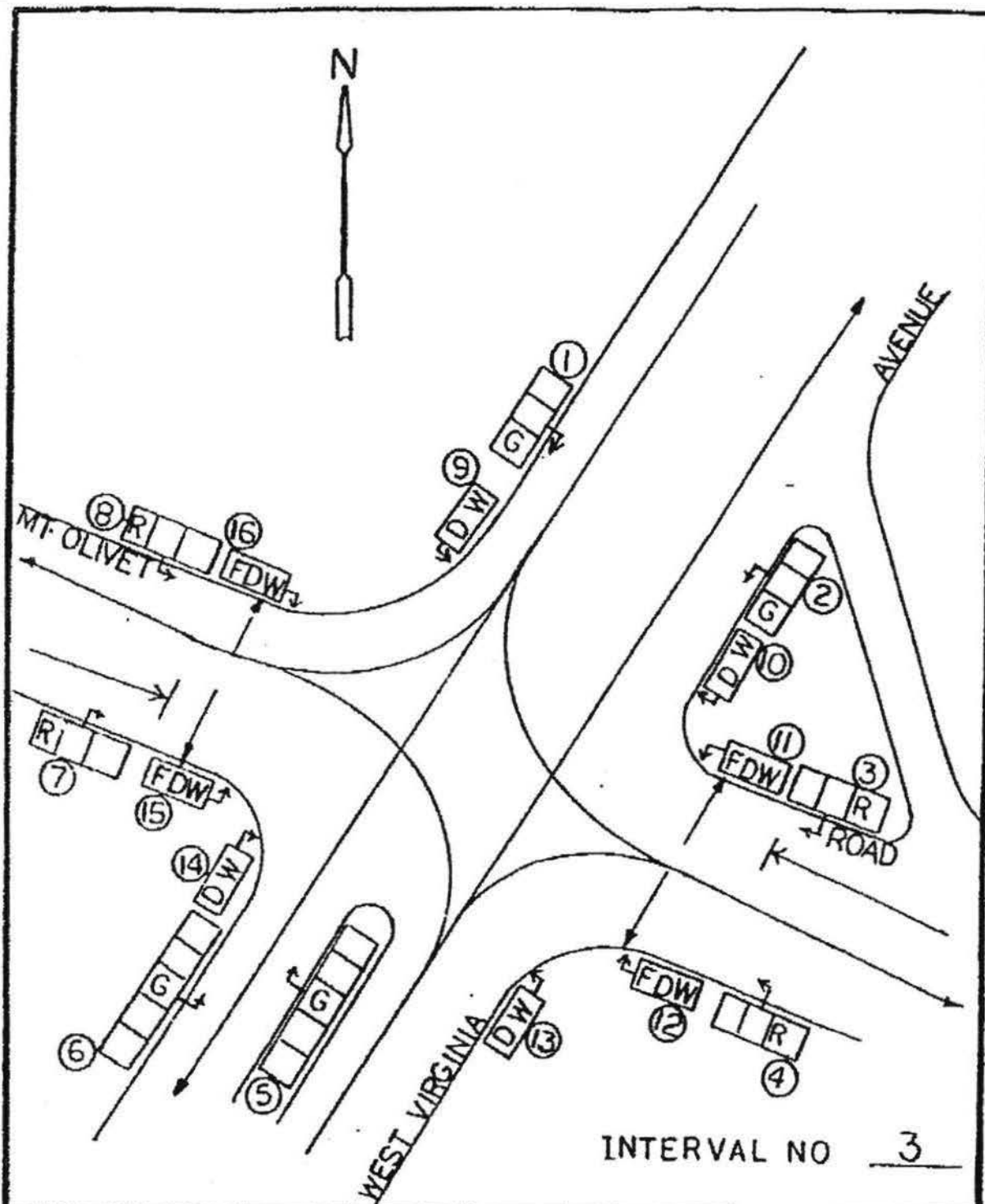
SUBMITTED BY: _____
CHIEF, SIGNAL DESIGN BRANCHAPPROVED BY: _____
DIVISION CHIEF

T.S.

150-F

SHEET

2 of 13



TRAFFIC SIGNAL OPERATION

WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY _____ DATE _____
DRAWN BY _____ DATE _____
IN SERVICE _____ SCALE NONE

DESIGNED BY: _____

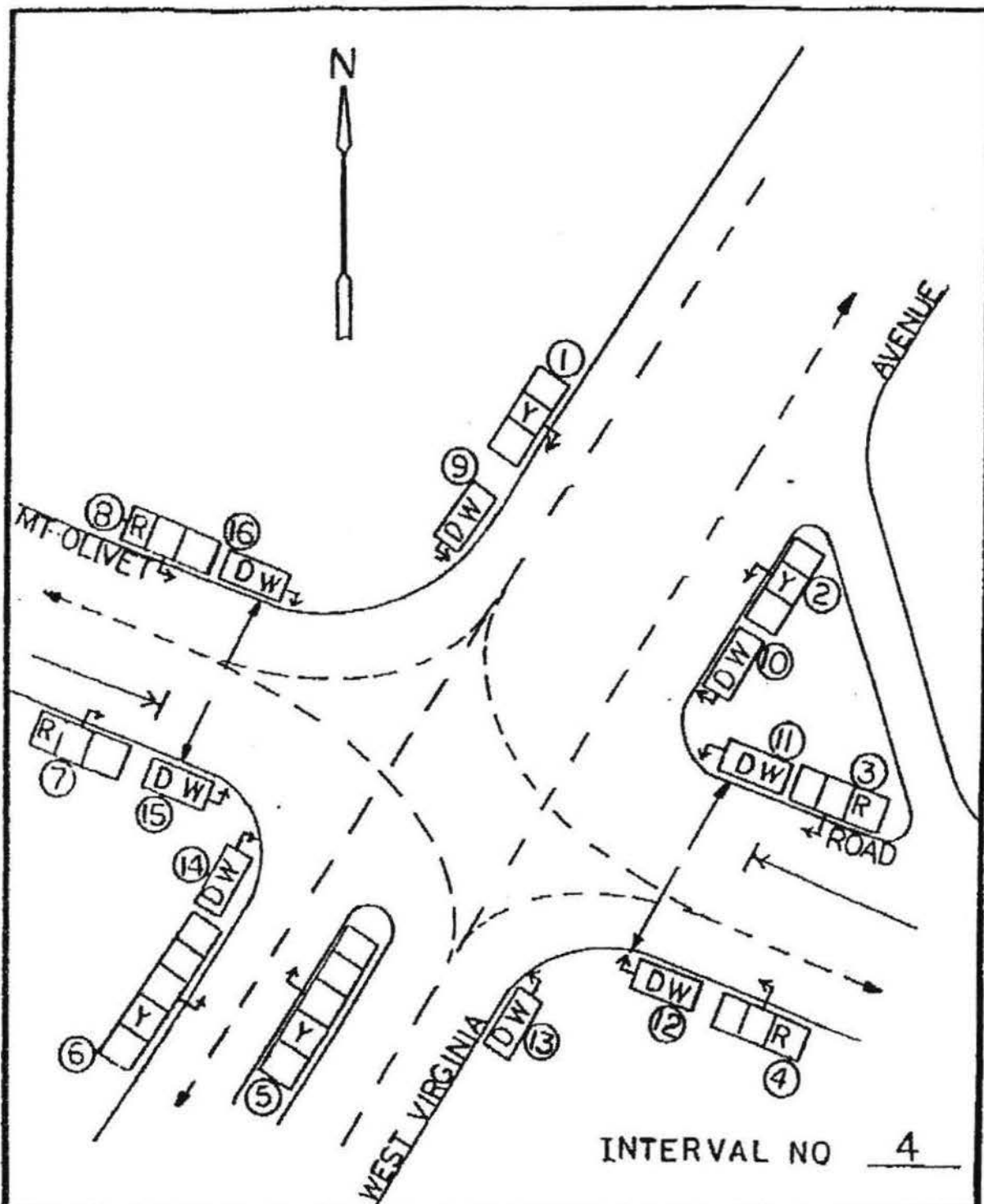
SUBMITTED BY: _____
CHIEF, SIGNAL DESIGN BRANCH

APPROVED BY: _____
DIVISION CHIEF

T.S.
150-F

SHEET

3 of 3



TRAFFIC SIGNAL OPERATION

WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

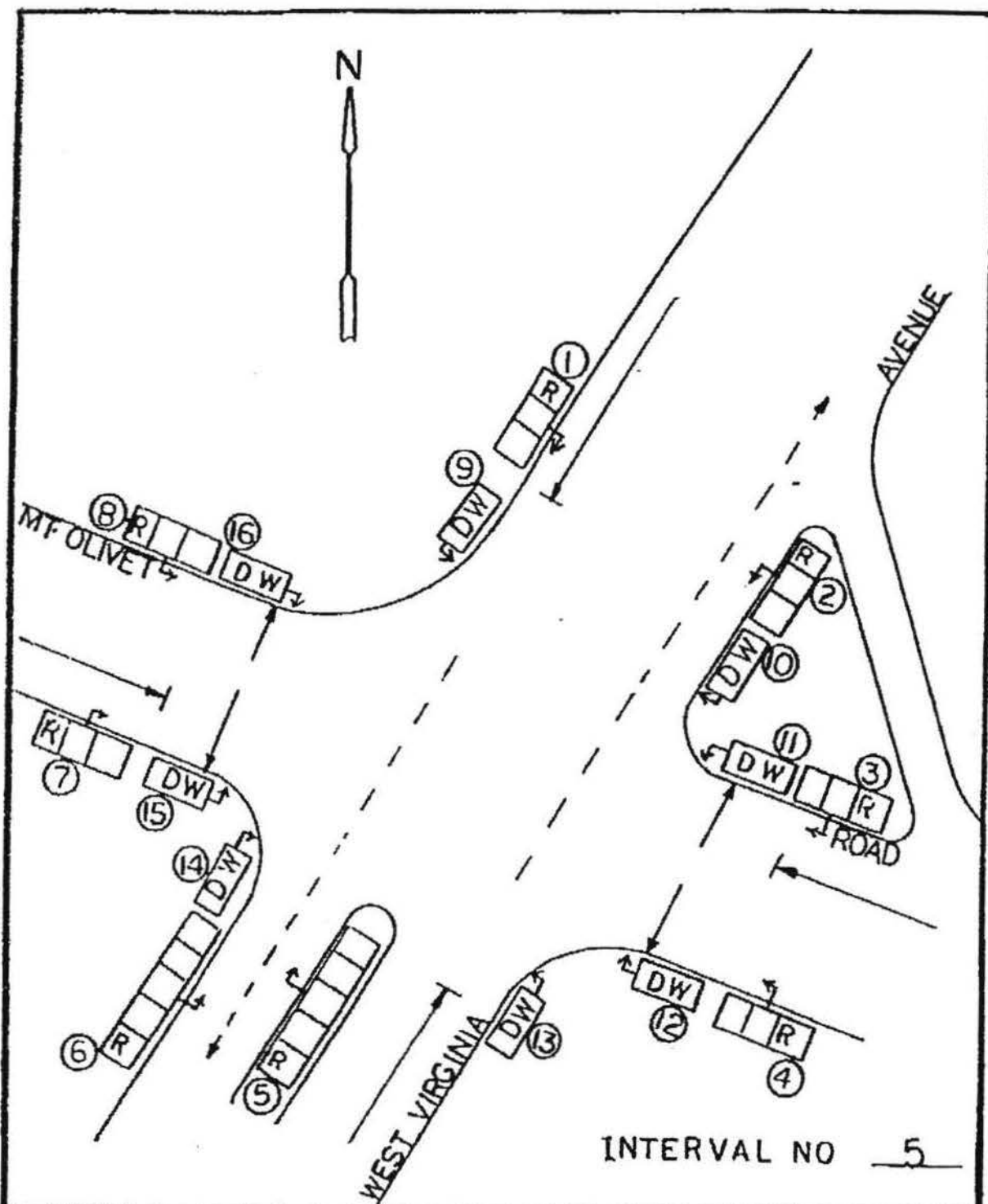
CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY: _____

SUBMITTED BY: _____
CHIEF, SIGNAL DESIGN BRANCHAPPROVED BY: _____
DIVISION CHIEFT.S.
150-F

SHEET

4 of 13



TRAFFIC SIGNAL OPERATION

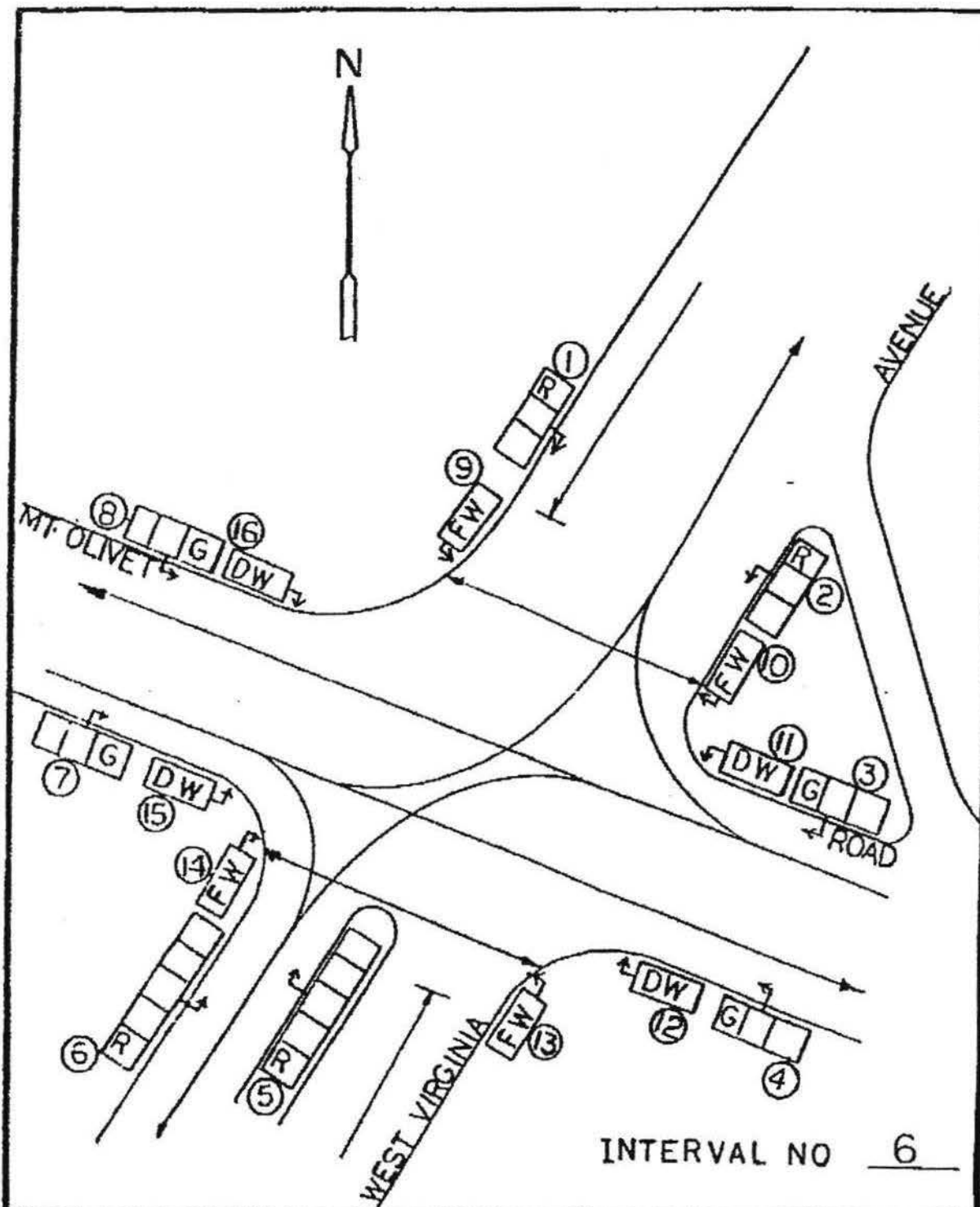
WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

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DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
150-F
SHEET
5 of 13



TRAFFIC SIGNAL OPERATION

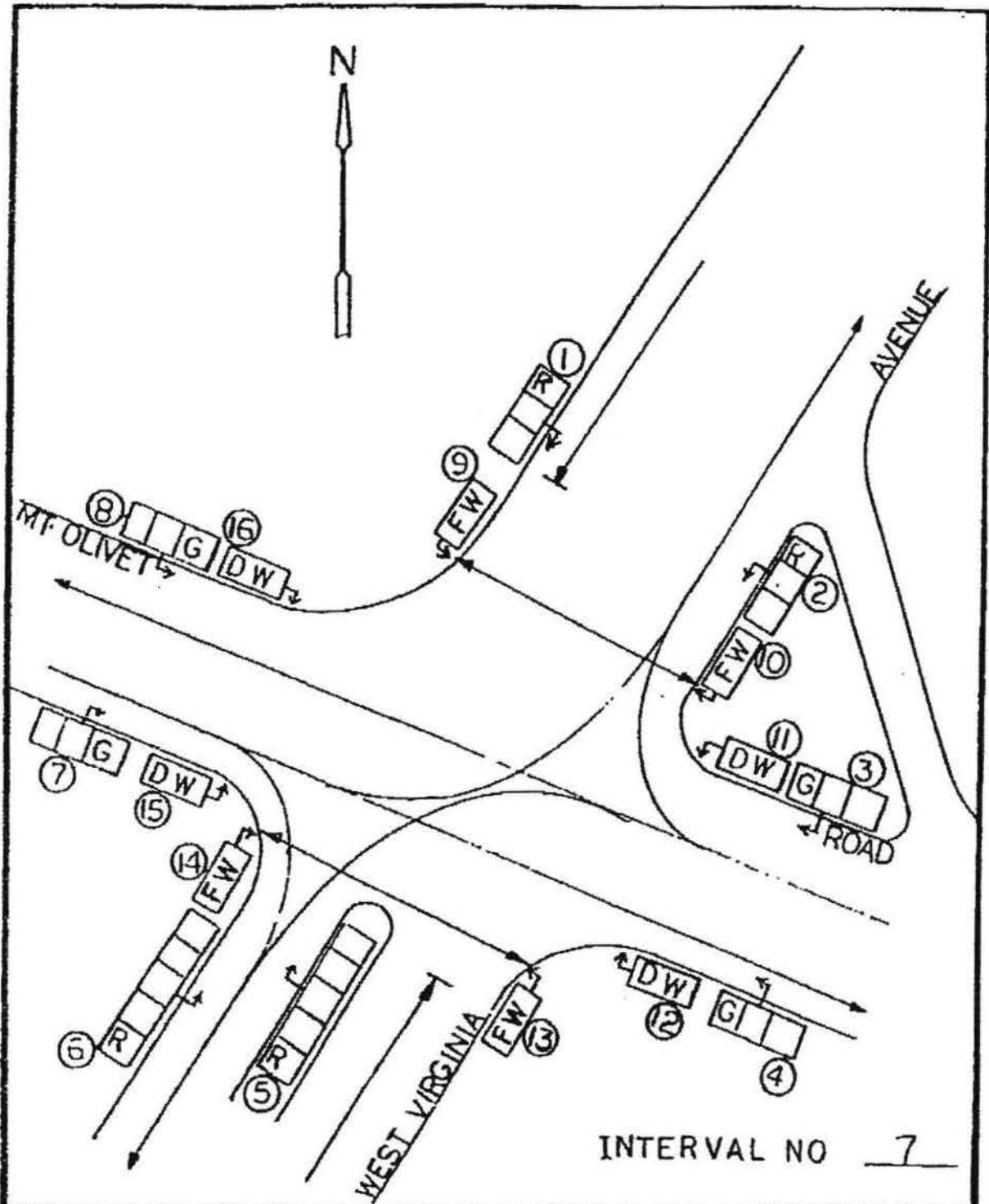
WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

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DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
150-F
SHEET
6 of 13

INTERVAL NO 7

TRAFFIC SIGNAL OPERATION
WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
 BUREAU OF TRAFFIC SERVICES
 TRAFFIC SIGNAL SYSTEM DIVISION

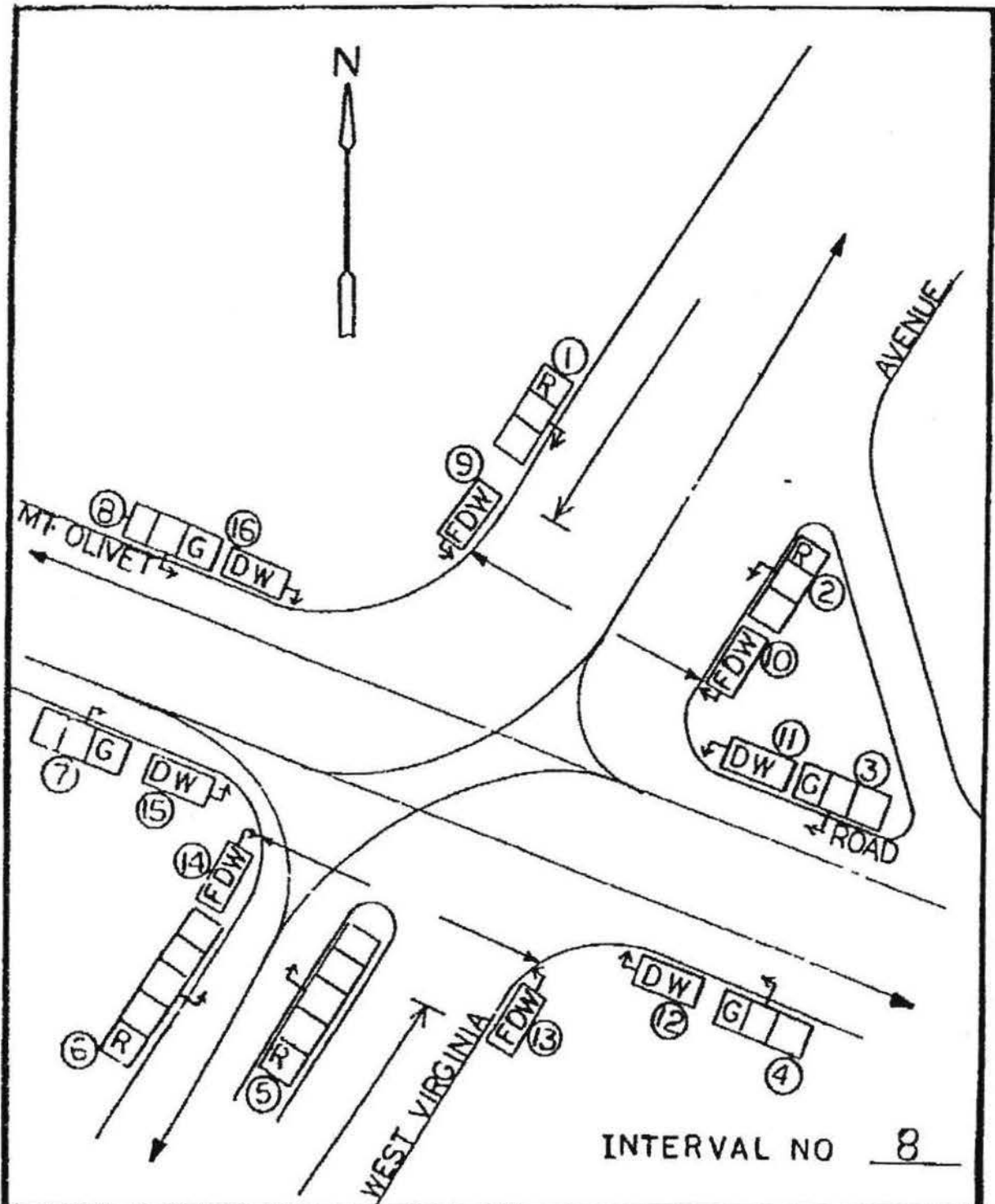
CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
 150-F

SHEET

7 of 13

INTERVAL NO 8

TRAFFIC SIGNAL OPERATION

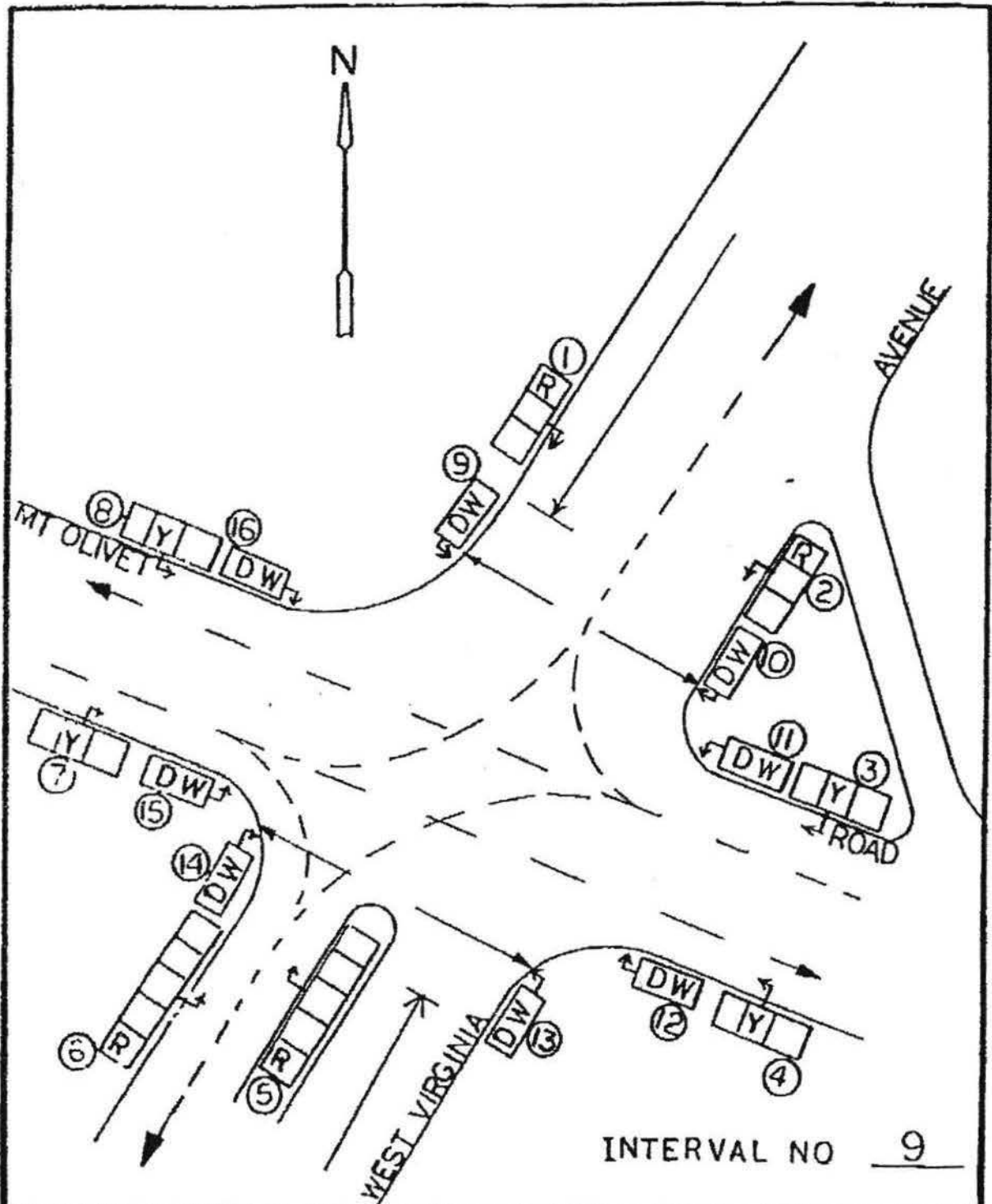
WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
150-F
SHEET
8 of 13



TRAFFIC SIGNAL OPERATION

WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E-

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY: _____

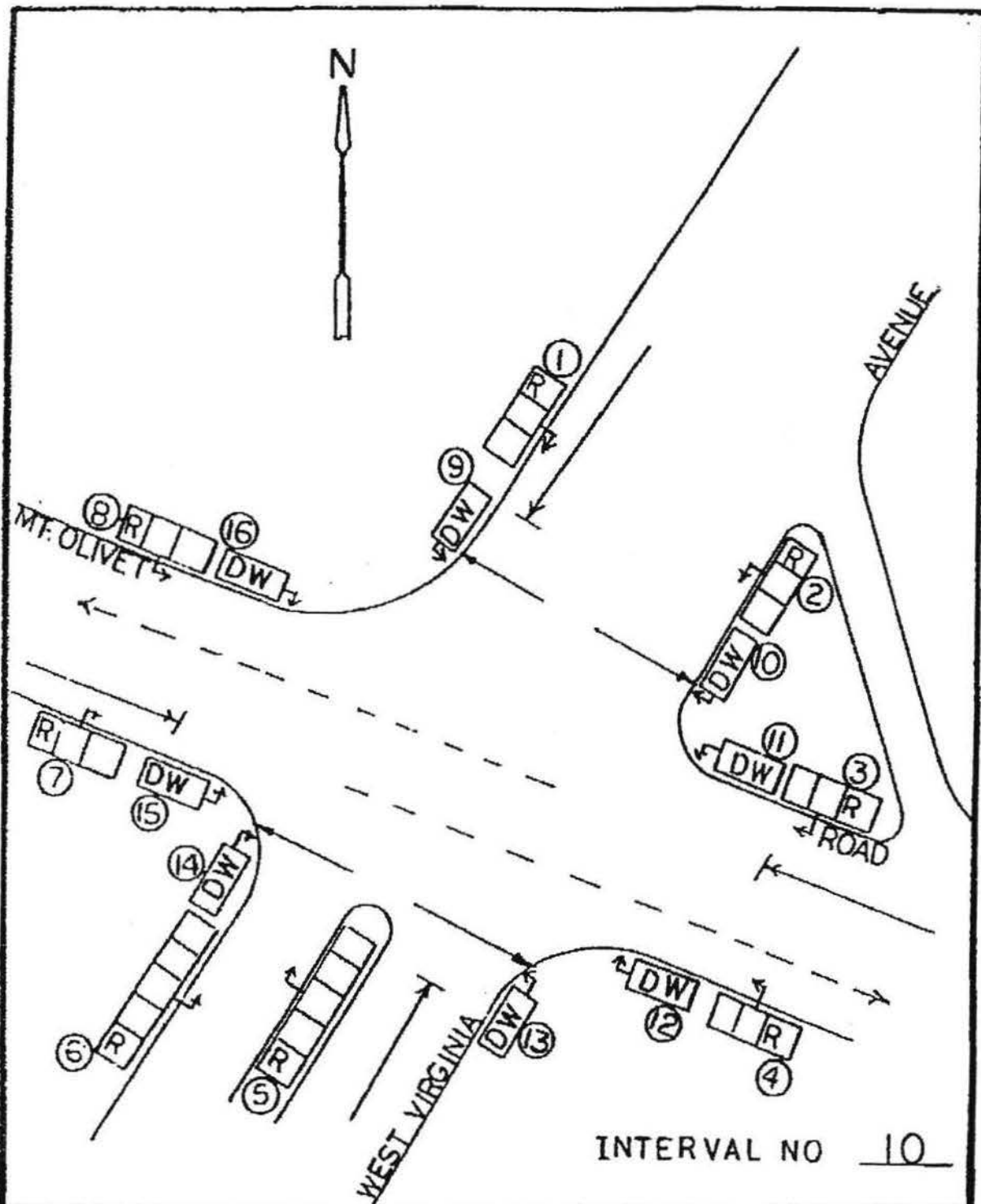
SUBMITTED BY: _____
CHIEF, SIGNAL DESIGN BRANCHAPPROVED BY: _____
DIVISION CHIEF

T.S.

150-F

SHEET

9 of 13



TRAFFIC SIGNAL OPERATION

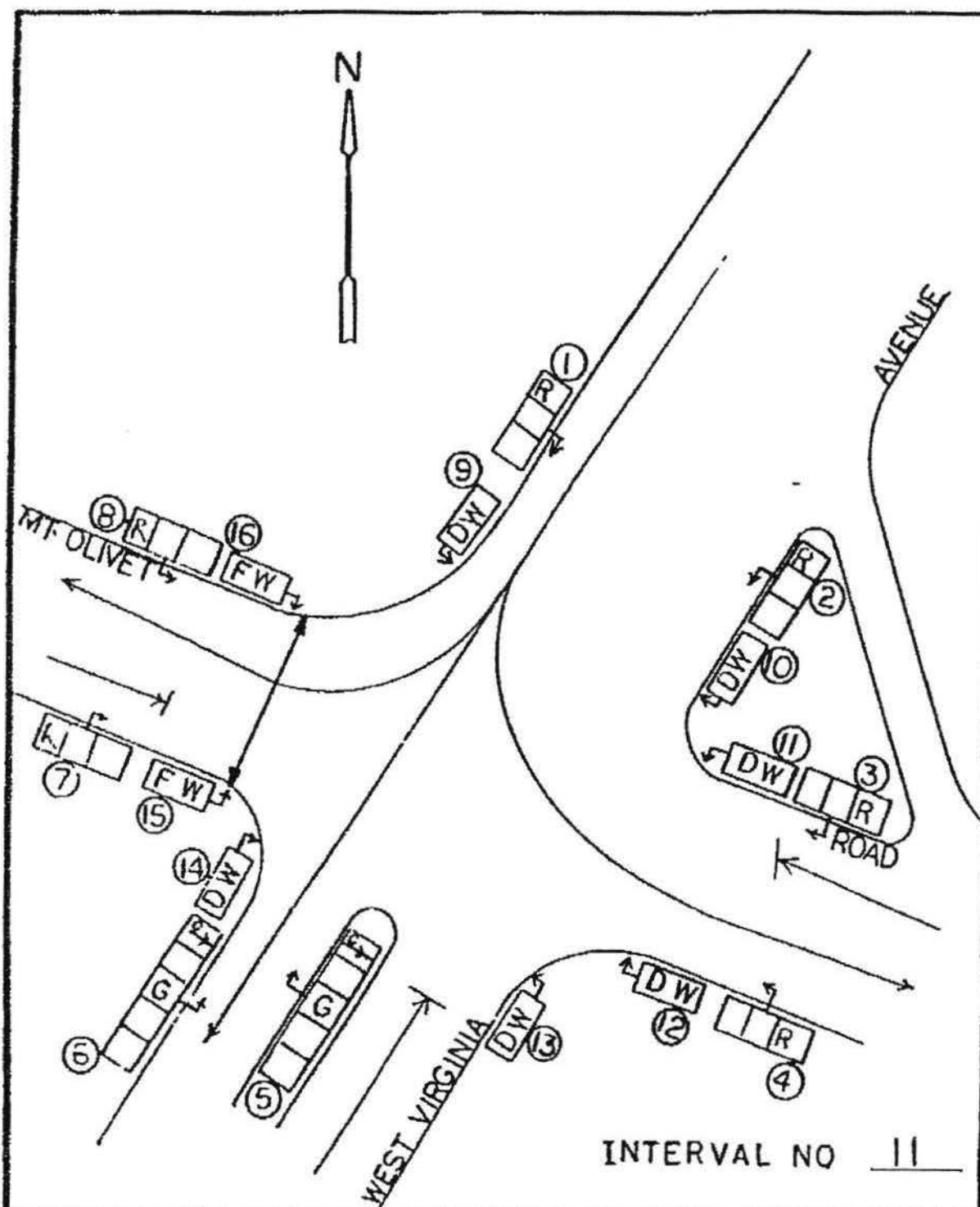
WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
150-F
SHEET
10 of 13



TRAFFIC SIGNAL OPERATION

WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

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DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY: _____

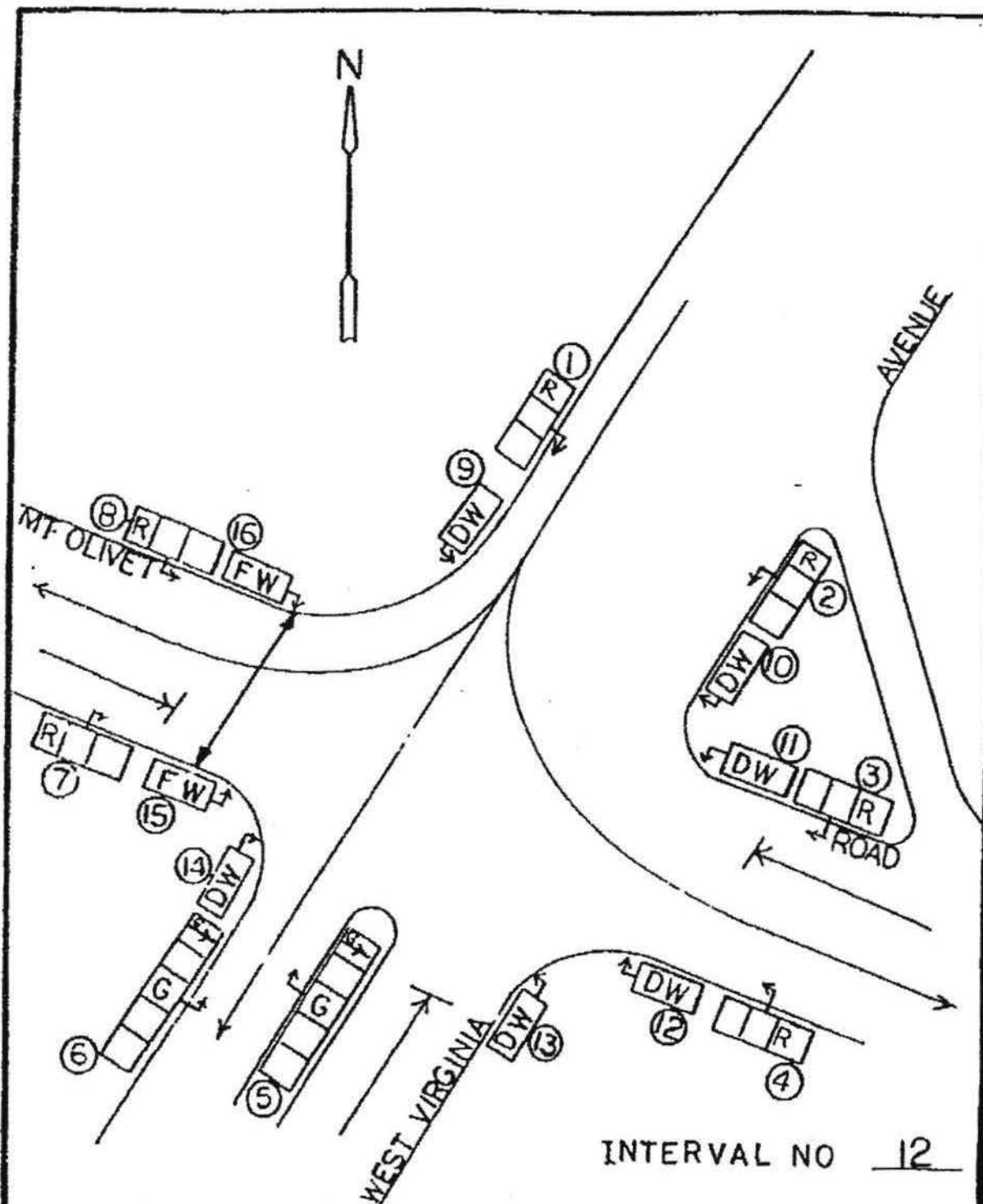
SUBMITTED BY: CHIEF, SIGNAL DESIGN BRANCH

APPROVED BY: DIVISION CHIEF

T.S.
150-F

SHEET

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TRAFFIC SIGNAL OPERATION

WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N-E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY _____ DATE _____
DRAWN BY _____ DATE _____
IN SERVICE _____ SCALE NONE

DESIGNED BY: _____

SUBMITTED BY: _____
CHIEF, SIGNAL DESIGN BRANCH

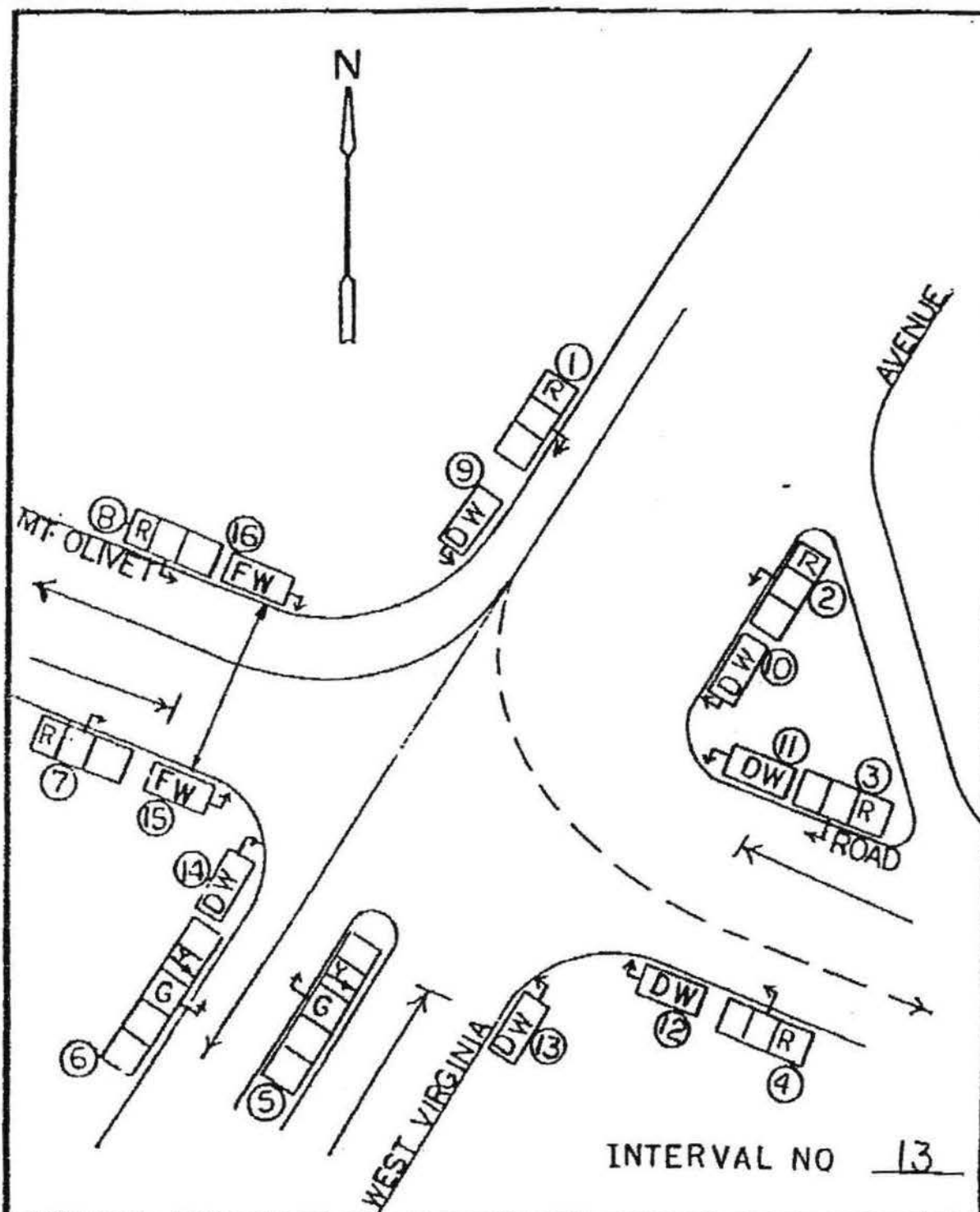
APPROVED BY: _____
DIVISION CHIEF

T.S.

150-F

SHEET

12 OF 13



TRAFFIC SIGNAL OPERATION

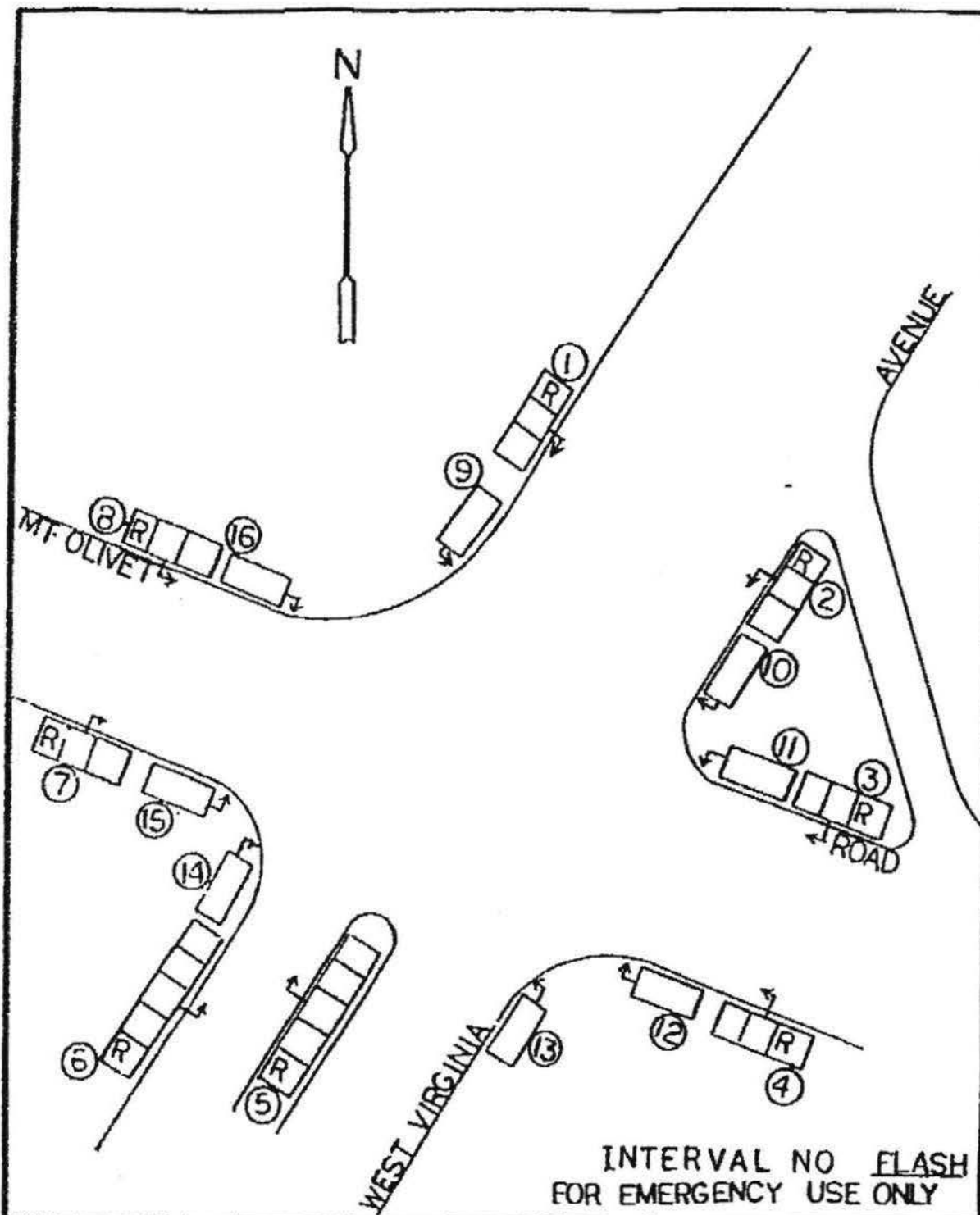
WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
150-F
SHEET
13 of 13



TRAFFIC SIGNAL OPERATION

WEST VIRGINIA AVENUE AND MT. OLIVET ROAD N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
150-F
SHEET
FLASH
OF

PLAN	PERIOD	DATE
1	OFF PEAK - 80	
2	AM PEAK - 100	
3	PM PEAK - 120	
4	OFF PEAK - 100	
5	AM PEAK - 100	
6	PM PEAK - 120	
7	AM PEAK - 150	
8	PM PEAK - 150	
9	EVACUATION	

DEPARTMENT OF TRANSPORTATION
WASHINGTON, D.C.
TRAFFIC SERVICES ADMINISTRATION

S-DRAWING NO: 880-F SHEET 3

CONTROLLER 170 ISNUM 652 ACISA 3180

DESCRIPTION (INTERSECTION / STREET / DIRECTION)

INTERVAL

TIMING PLAN NUMBER

NEW YORK AVENUE				BLADENSBURG ROAD		TYPE	NUMBER	8		9		7 TEMP		7 TEMP		6		1									
EASTBOUND		WESTBOUND		NORTH BOUND	SOUTH BOUND			S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C
←	→	←	→																								
R	G	R	G	R	R	F	1	6	6	6	6	6	6	6	6	6	6	6									
R	G	R	G	R	R	V	2	31	(37)	149	(155)	51	(57)	51	(57)	31	(37)	15	(21)								
R	Y	R	G	R	R	F	3	4	41	4	159	4	61	4	61	4	41	4	25								
R	R	G	G	R	R	F	4	2	43	2	161	2	63	2	63	2	43	2	27								
R	R	G	G	R → G	R	F	5	5	48	5	166	5	68	5	68	5	48	5	32								
R	R	G	G	R → G	R	V	6	1	(49)	3	(169)	15	(83)	15	(83)	6	(54)	6	(38)								
R	R	Y	Y	R → G	R	F	7	4	53	4	173	4	87	4	87	4	58	4	42								
R	R	R	R	R → G	R	F	8	2	55	2	175	2	89	2	89	2	60	2	44								
R	R	R	R	G	G	F	9	14	69	14	189	14	103	14	103	14	74	14	58								
R	R	R	R	G	G	V	10	2	(71)	2	(191)	18	(121)	18	(121)	2	(76)	3	(61)								
R	R	R	R	Y	Y → G	F	11	4	75	4	195	4	125	4	125	4	80	4	65								
R	R	R	R	R	R → G	F	12	3	78	3	198	3	128	3	128	3	83	3	68								
G	G	R	R	R	R → G	F	13	6	84	6	204	6	134	6	134	6	89	6	74								
G	G	R	R	R	R → G	V	14	31	(115)	31	(235)	11	(145)	11	(145)	26	(115)	1	(75)								
Y	G	R	R	R	R → Y	F	15	5	120	5	240	5	150	5	150	5	120	5	80								

CYCLE LENGTH

120

240

150

150

120

80

OFFSET

22

190

26

36

22

75

PREPARED BY

DATE TO SHOP

WORK OR SHOP ORDER NO

APPROVED BY

DATE INSTALLED

INSTALLED BY

NJ

DAW

NJ

NJ

OE

OE

2/13/04

4/4/02

4/26/04

5/14/04

4/11/05

S01-04-01

S04-02-09

S04-04-19

S05-04-11

S04-05-05

S06-05-13

WM

WM

JEA

WM

WWM

WWM

2/23/04

4/29/04

5/14/04

TFP

NJ

NJ

S=Seconds C=Cummulative secs F=Fixed Interval V=Variable Interval () = Force Off (circle the interval)

TIMING PLAN SCHEDULE

TS- 290-M

NEW YORK AVENUE AND BLADENSBURG ROAD, N.E.

PLAN	PERIOD	DATE
1	OFF PEAK - 80	
2	AM PEAK - 100	
3	PM PEAK - 120	
4	OFF PEAK - 100	
5	AM PEAK - 100	
6	PM PEAK - 120	
7	AM PEAK - 150	
8	PM PEAK - 150	
9	EVACUATION	

DEPARTMENT OF TRANSPORTATION

WASHINGTON, D.C.

TRAFFIC SERVICES ADMINISTRATION

S-DRAWING NO: 880-F SHEET 1 OF 2

NOTE: PLANS 4*, 4A*, AND 5* ARE NO LONGER USED

NOTE: PLAN 7 TEMP IS TO BE USED FROM 5:30 AM TO MIDNIGHT, 7 DAYS A WEEK DURING THE CLOSURE OF 9TH STREET BRIDGE OVER NEW YORK AVENUE

CONTROLLER

ISNUM

ACISA

170

652

3180

DESCRIPTION (INTERSECTION / STREET / DIRECTION)

INTERVAL

TIMING PLAN NUMBER

NEW YORK AVENUE

BLADENSBURG ROAD

EASTBOUND

WESTBOUND

NORTH BOUND

SOUTH BOUND

←

↑

←

↑

TYPE

NUMBER

1

2

3

4*

4A*

5*

4

5

6

7

S

C

S

C

S

C

S

C

S

C

S

C

S

C

S

C

S

C

R

G

R

G

R

R

F

1

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

R

G

R

G

R

R

V

2

20

(26)

14

(20)

31

(37)

14

(20)

14

(20)

20

(26)

40

(46)

14

(20)

31

(37)

R

Y

R

G

R

R

F

3

4

30

4

24

4

41

4

24

4

24

4

30

4

50

4

24

4

41

R

R

G

G

R

R

F

4

2

32

2

26

2

43

2

26

2

26

2

32

2

52

2

26

2

43

R

R

G

G

R

R

F

5

5

37

5

31

5

48

5

31

5

31

5

37

5

57

5

31

5

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R

R

G

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42

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58

4

53

4

35

4

58

4

41

4

62

4

58

4

53

R

R

R

R

R

R

F

8

2

44

2

60

2

55

2

37

2

60

2

43

2

64

2

60

2

55

R

R

R

R

G

G

F

9

14

58

14

74

14

69

14

51

14

74

14

57

14

78

14

74

14

69

R

R

R

R

G

G

V

10

3

(61)

7

(81)

2

(71)

2

(53)

7

(81)

44

(101)

3

(81)

7

(81)

2

(71)

R

R

R

R

Y

Y

F

11

4

65

4

85

4

75

4

57

4

85

4

105

4

85

4

85

4

75

R

R

R

R

R

R

F

12

3

68

3

88

3

78

3

60

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3

78

G

G

R

R

R

R

F

13

6

74

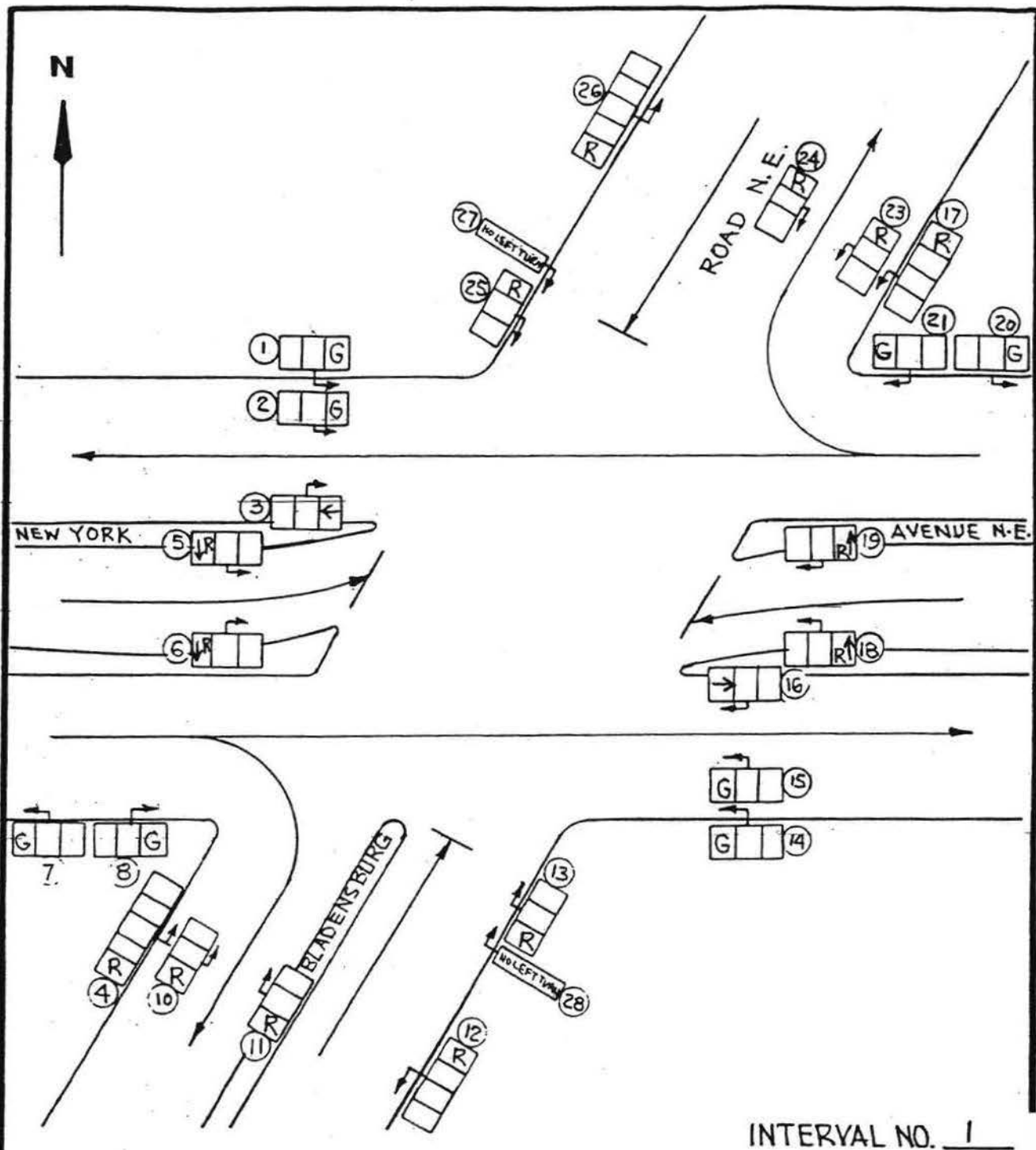
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TIMING PLAN SCHEDULE			TS- 290-M		NEW YORK AVENUE AND BLADENSBURG ROAD, N.E.																																		
PLAN	PERIOD	DATE	DEPARTMENT OF PUBLIC WORKS WASHINGTON, D.C. BUREAU OF TRAFFIC SERVICES										S-DRAWING NO:		880-F		SHEET		1		OF		2																
1	OFF PEAK - 80																																						
2	AM PEAK - 100																																						
3	PM PEAK - 120																																						
4	OFF PEAK - 100																																						
5	AM PEAK - 100																																						
6	PM PEAK - 120																																						
7	AM PEAK - 120																																						
8	PM PEAK - 120																																						
9	EVACUATION																																						
			CONTROLLER		ISNUM		ACISA		NOTE: PLANS 4*, 4A*, AND 5* ARE NO LONGER USED NOTE: PLAN 7, TEMP. IS TO BE USED FROM 5:30 AM TO MIDNIGHT, 7 DAYS A WEEK DURING THE CLOSURE OF 9TH STREET BRIDGE OVER NEW YORK AVENUE																														
			170		652		3180																																
DESCRIPTION (INTERSECTION / STREET / DIRECTION)						INTERVAL		TIMING PLAN NUMBER																															
NEW YORK AVENUE				BLADENSBURG ROAD		INTERVAL TYPE NUMBER		1		2		3		4*		4A*		5*		4		5		6		7													
EASTBOUND		WESTBOUND		NORTH BOUND				SOUTH BOUND		S		C		S		C		S		C		S		C		S		C											
←	→	←	→	←	→	TYPE	NUMBER	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C												
R	G	R	G	R	R			F	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6										
R	G	R	G	R	R	V	2	20	26	14	20	31	37	14	20	14	20	20	26	40	46	14	20	31	37	14	20												
R	Y	R	G	R	R	F	3	4	30	4	24	4	41	4	24	4	24	4	30	4	50	4	24	4	41	4	24												
R	R	G	G	R	R	F	4	2	32	2	26	2	43	2	26	2	26	2	32	2	52	2	26	2	43	2	26												
R	R	G	G	R → G	R	F	5	5	37	5	31	5	48	5	31	5	31	5	37	5	57	5	31	5	48	5	31												
R	R	G	G	R → G	R	V	6	1	38	23	54	1	49	0	31	23	54	0	37	1	58	23	54	1	49	43	74												
R	R	Y	Y	R → G	R	F	7	4	42	4	58	4	53	4	35	4	58	4	41	4	62	4	58	4	53	4	78												
R	R	R	R	R → G	R	F	8	2	44	2	60	2	55	2	37	2	60	2	43	2	64	2	60	2	55	2	80												
R	R	R	R	G	G	F	9	14	58	14	74	14	69	14	51	14	74	14	57	14	78	14	74	14	69	14	94												
R	R	R	R	G	G	V	10	3	61	7	81	2	71	2	53	7	81	44	101	3	81	7	81	2	71	7	101												
R	R	R	R	Y	Y → G	F	11	4	65	4	85	4	75	4	57	4	85	4	105	4	85	4	85	4	75	4	105												
R	R	R	R	R	R → G	F	12	3	68	3	88	3	78	3	60	3	88	3	108	3	88	3	88	3	78	3	108												
G	G	R	R	R	R → G	F	13	6	74	6	94	6	84	6	66	6	94	6	114	6	94	6	94	6	84	6	114												
G	G	R	R	R	R → G	V	14	1	75	1	95	31	115	49	115	21	115	1	115	1	95	1	95	31	115	1	115												
Y	G	R	R	R	R → Y	F	15	5	80	5	100	5	120	5	120	5	120	5	120	5	100	5	100	5	120	5	120												
CYCLE LENGTH								80		100		120		120		120		120		100		100		120		120													
OFFSET								75		26		22		75		26		75		75		26		22		26													
PREPARED BY								LARRY C. MOORE								WWM		WWM		WWM		NJ		NJ		NJ		NJ											
DATE TO SHOP																						2/13/04		2/13/04		2/13/04		2/13/04											
WORK OR SHOP ORDER NO								S8 - 94 - 6								S - 3 - 01 - 6						S01-04-01		S01-04-01		S01-04-01		S01-04-01											
APPROVED BY								WM		WM		WM		WM		WM		WM		WWM		WWM		WWM		WWM													
DATE INSTALLED								5 - 8 - 95														2/23/04		2/23/04		2/23/04		2/23/04											
INSTALLED BY								K. D. M														TFP		TFP		TFP		TFP											
S=Seconds								C=Cummulative secs								F=Fixed Interval								V=Variable Interval								○ = Force Off (circle the Interval)							

PLAN	PERIOD	DATE	LOCATION	DRAWING NO.	SHEET																	
1	ALL other Times		DEPARTMENT OF PUBLIC WORKS WASHINGTON, D.C. BUREAU OF TRAFFIC SERVICES	880-F	1																	
2	AM MON-FRI																					
3	PM MON-FRI																					
4	SEE NOTES BOX																					
4A	6AM To 10:00AM 3/23/01 ONLY																					
5	9PM 3/23/01 To 4PM 3/24/01 ONLY																					
			170 652 2180 CONTROLLER ISNUM ACISA	DIAL 4 IN SERVICE 8PM 3/22/01 To 6AM 3/23/01 ONLY 10AM 3/23/01 To 3PM 3/23/01 NOTE DIAL 4 DIAL 5 FOR NEW YORK AVENUE NE RESURFACING / CLOSURE ONLY S-SECONDS C-CUMULATIVE F-FIXED V-VARIABLE ☐ -FORCE OFF																		
TIMING PLAN NUMBER			1	2	3	4	4A	5														
DESCRIPTION			INTERVAL		S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C
NEW YORK AVE BLADENSBURG																						
EBOUND W.BOUND ROAD																						
← ↑ ← ↑ N.BOUND S.BOUND																						
R	G	R	G	R	R	F	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
						Y	2	20	20	14	20	31	37	14	20	14	20	20	26			
						F	3	4	38	4	24	4	41	4	24	4	24	4	30			
						F	4	2	32	2	26	2	43	2	26	2	26	2	32			
					R→G	F	5	5	37	5	31	5	48	5	31	5	31	5	37			
						V	6	1	38	23	54	1	49	0	31	23	54	0	37			
						F	7	4	42	4	58	4	53	4	35	4	58	4	41			
						F	8	2	44	2	60	2	55	2	37	2	60	2	43			
					G G	F	9	14	58	14	74	14	69	14	51	14	74	14	57			
						V	10	3	61	7	81	2	71	2	53	7	81	44	101			
					Y Y→G	F	11	4	65	4	85	4	75	4	57	4	85	4	105			
					R R→G	F	12	3	68	3	88	3	78	3	60	3	88	3	108			
G	G					F	13	6	74	6	94	6	84	6	66	6	94	6	114			
						V	14	1	75	1	95	31	115	49	115	21	115	1	115			
Y					R→Y	F	15	5	80	5	100	5	120	5	120	5	120	5	120			
CYCLE LENGTH			80	100	120	120	120	120														
OFFSET			75	26	27	75	26	75														
PREPARED BY:			J. J. Moore			WWM	WWM	WWM														
WORK OR SHOP ORDER NO.:			58-94-6			5-3	-01	-6														
APPROVED BY:			Wm Wm Wm			Wm	Wm	Wm														
DATE INSTALLED:			5-8-95																			
INSTALLED BY:			K. D. M.																			

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED

NOTE: SIGNAL NO. 27 + 28 OPERATE 24 HOURS PER DAY "NO LEFT TURN" (SYMBOLIC SIGN)



TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY E. K. SHEFFIELD DATE

DRAWN BY S. S. BABRA DATE 1-24-94

IN SERVICE SCALE NONE

DESIGNED BY: *[Signature]*

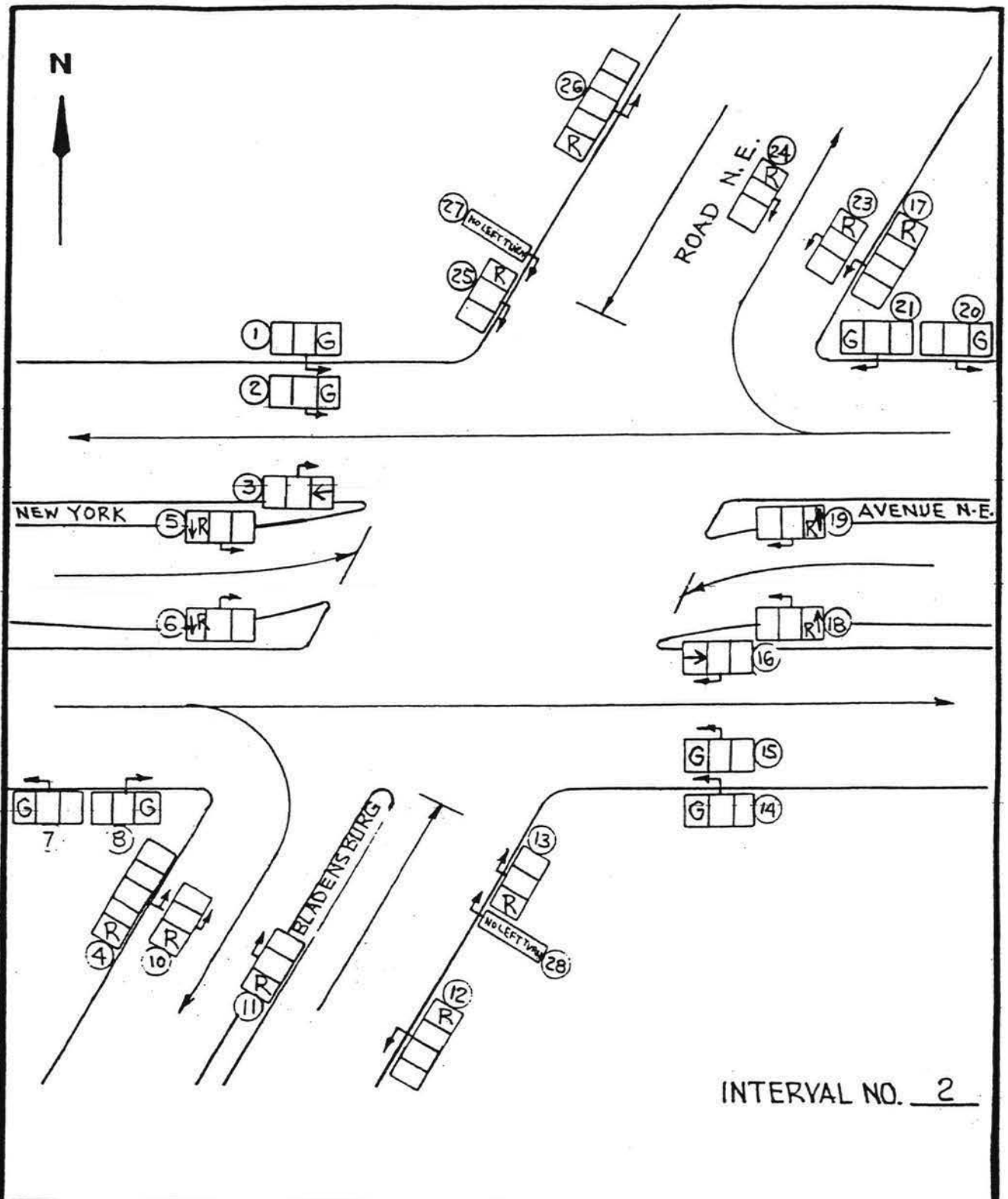
SUBMITTED BY: *[Signature]*
CHIEF, SIGNAL DESIGN BRANCH

APPROVED BY: *William W. McLeod* 8/11/94
DIVISION CHIEF

T.S.
290-M

SHEET
1 of 15

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

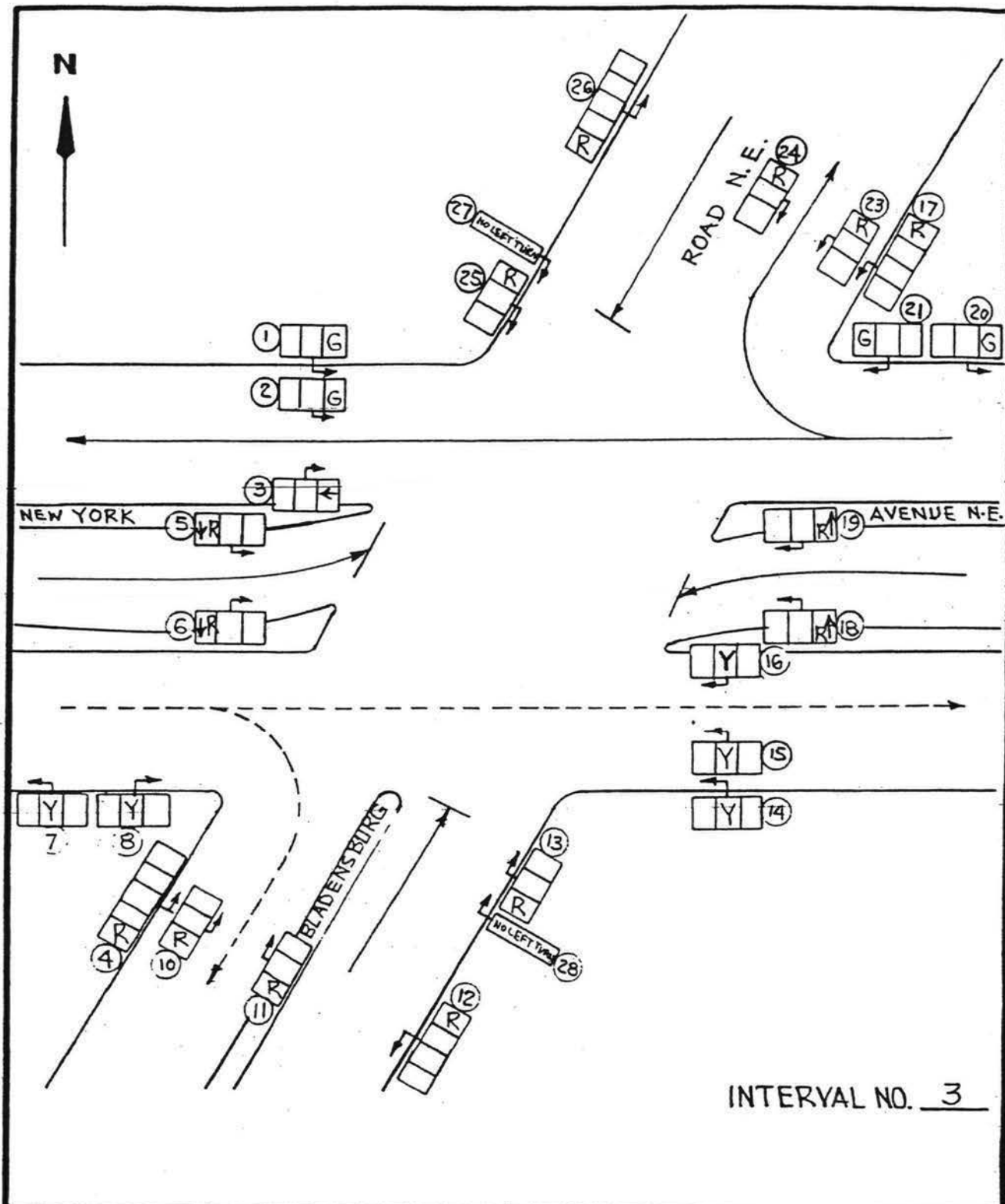
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
290-M
SHEET
2 OF 15

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



TRAFFIC SIGNAL OPERATION **BLADENSBURG ROAD AND NEW YORK AVENUE N.E.**

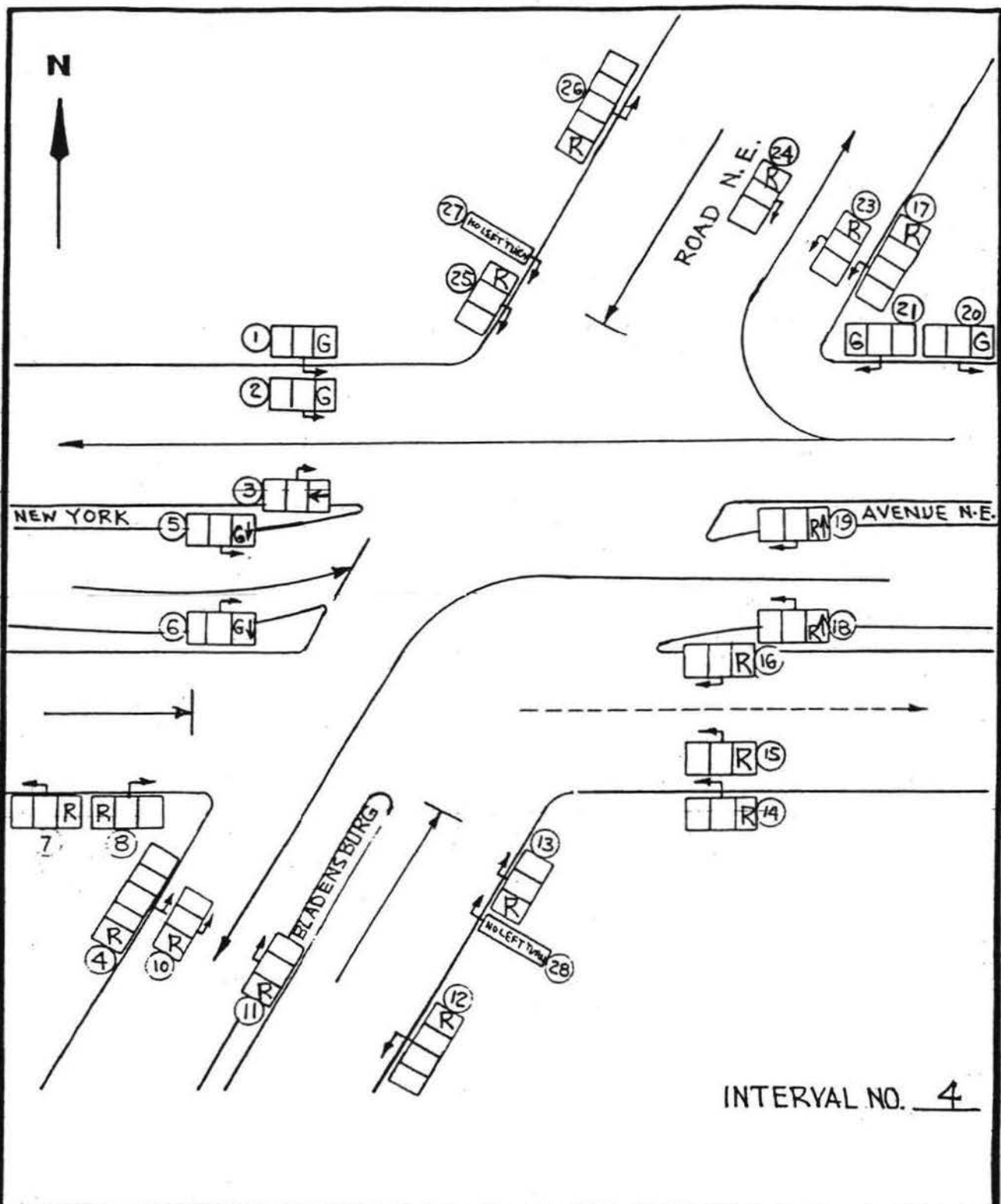
DEPARTMENT OF PUBLIC WORKS, D.C.
 BUREAU OF TRAFFIC SERVICES
 TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.	290-M
SHEET	3 OF 15

NOTE: - SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



INTERVAL NO. 4

TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

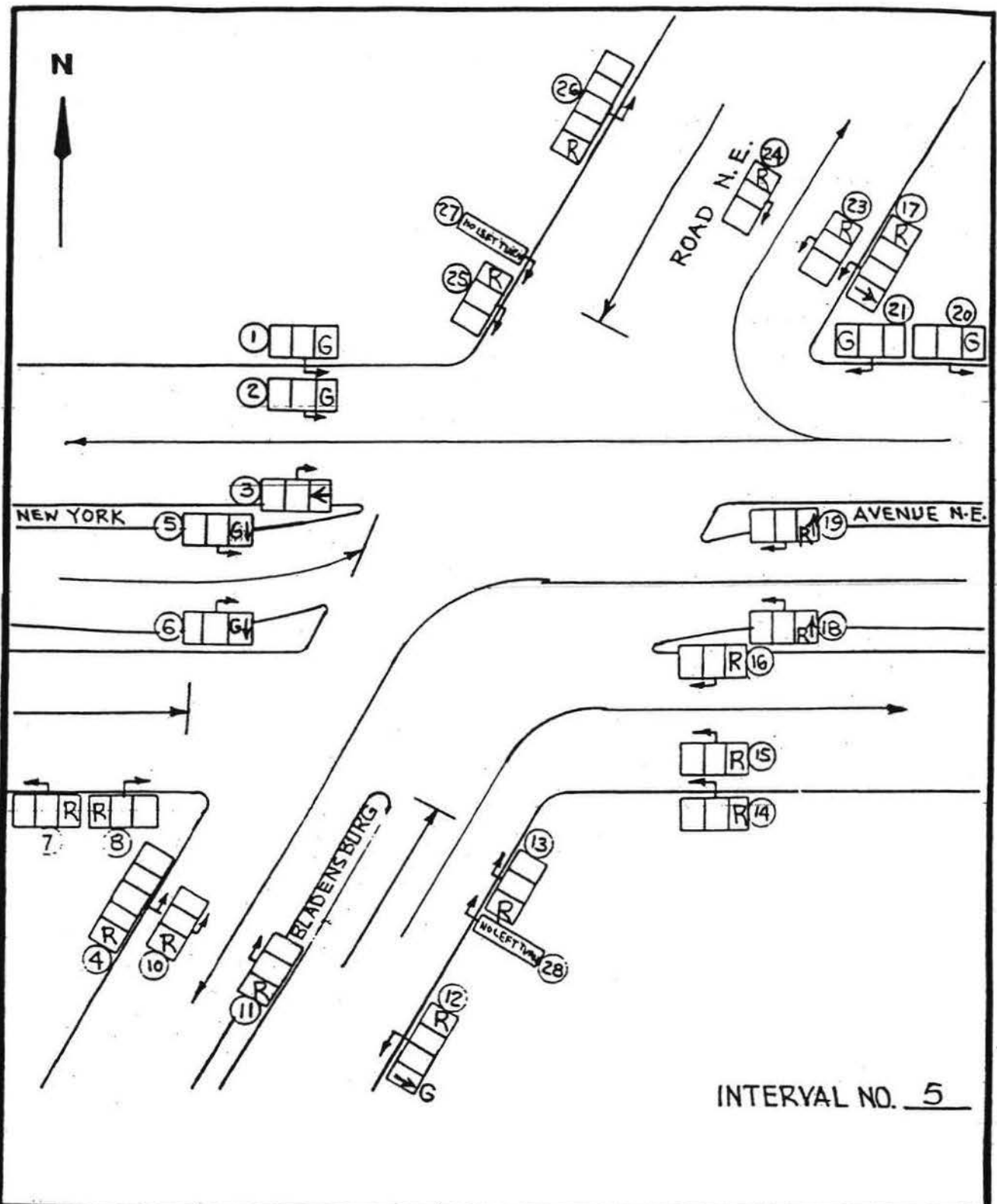
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
290-M
SHEET
4 OF 15

NOTE:- SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

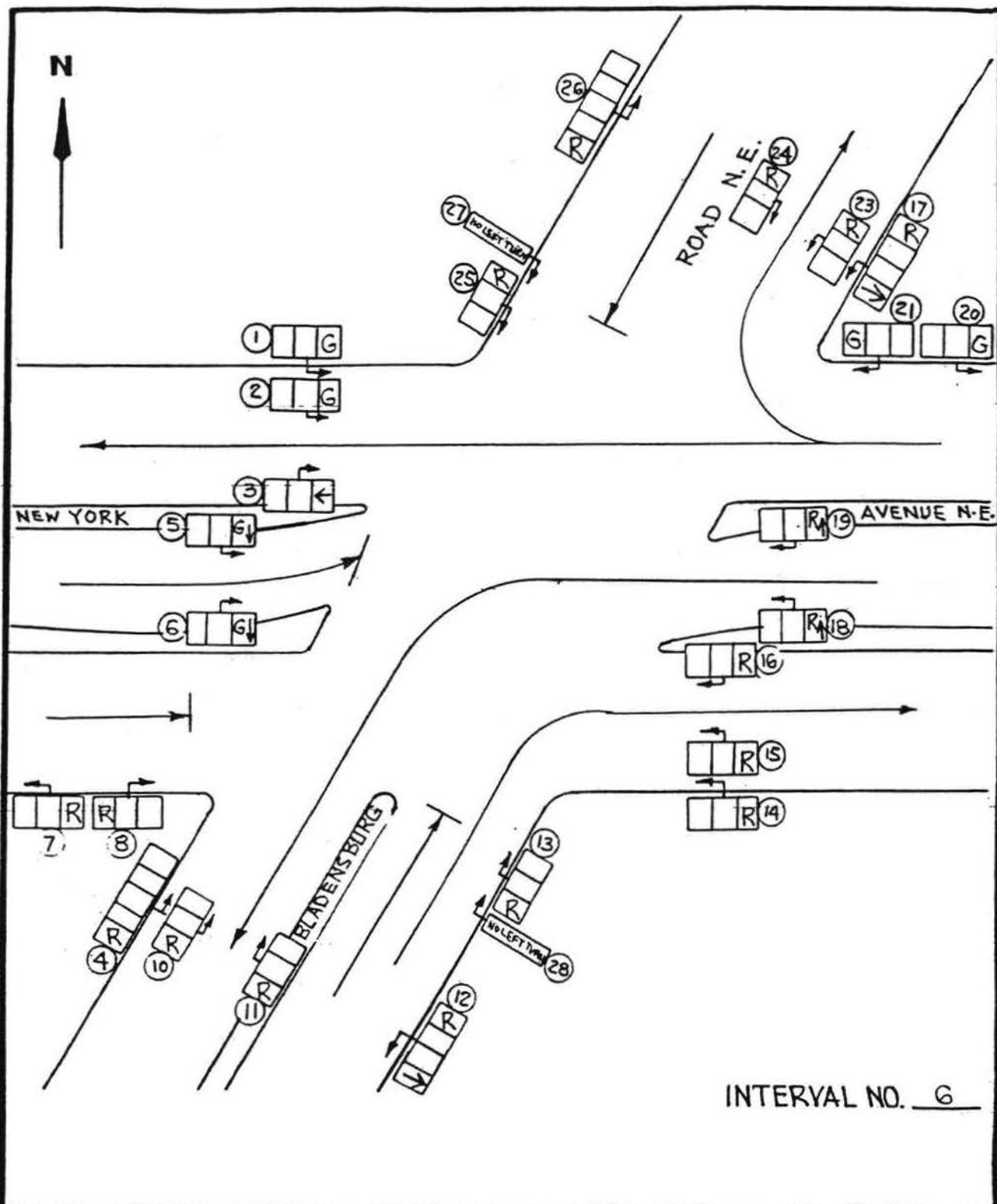
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
290-M
SHEET
5 of 15

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



INTERVAL NO. 6

TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

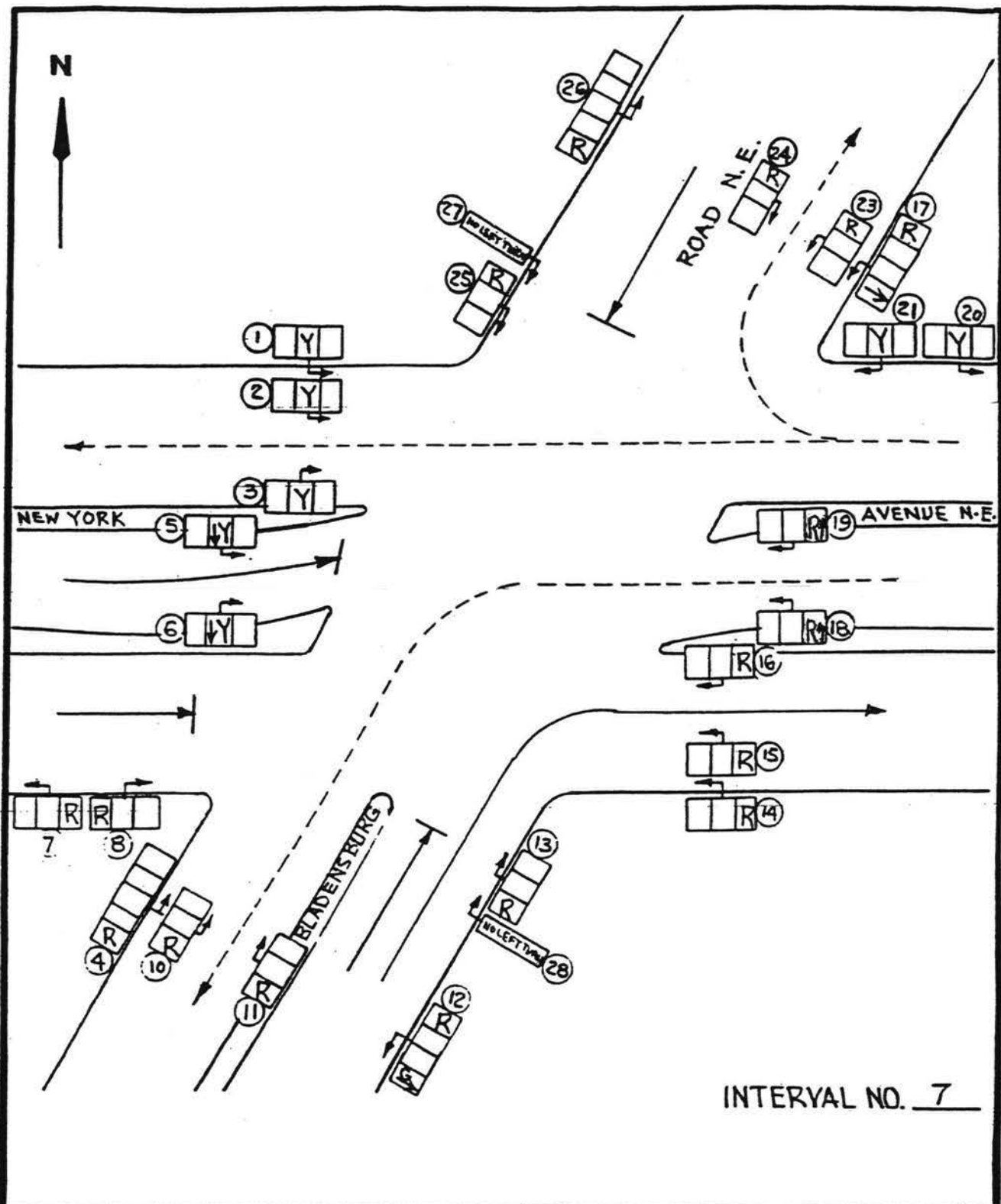
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
290-M
SHEET
6 OF 15

NOTE:- SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

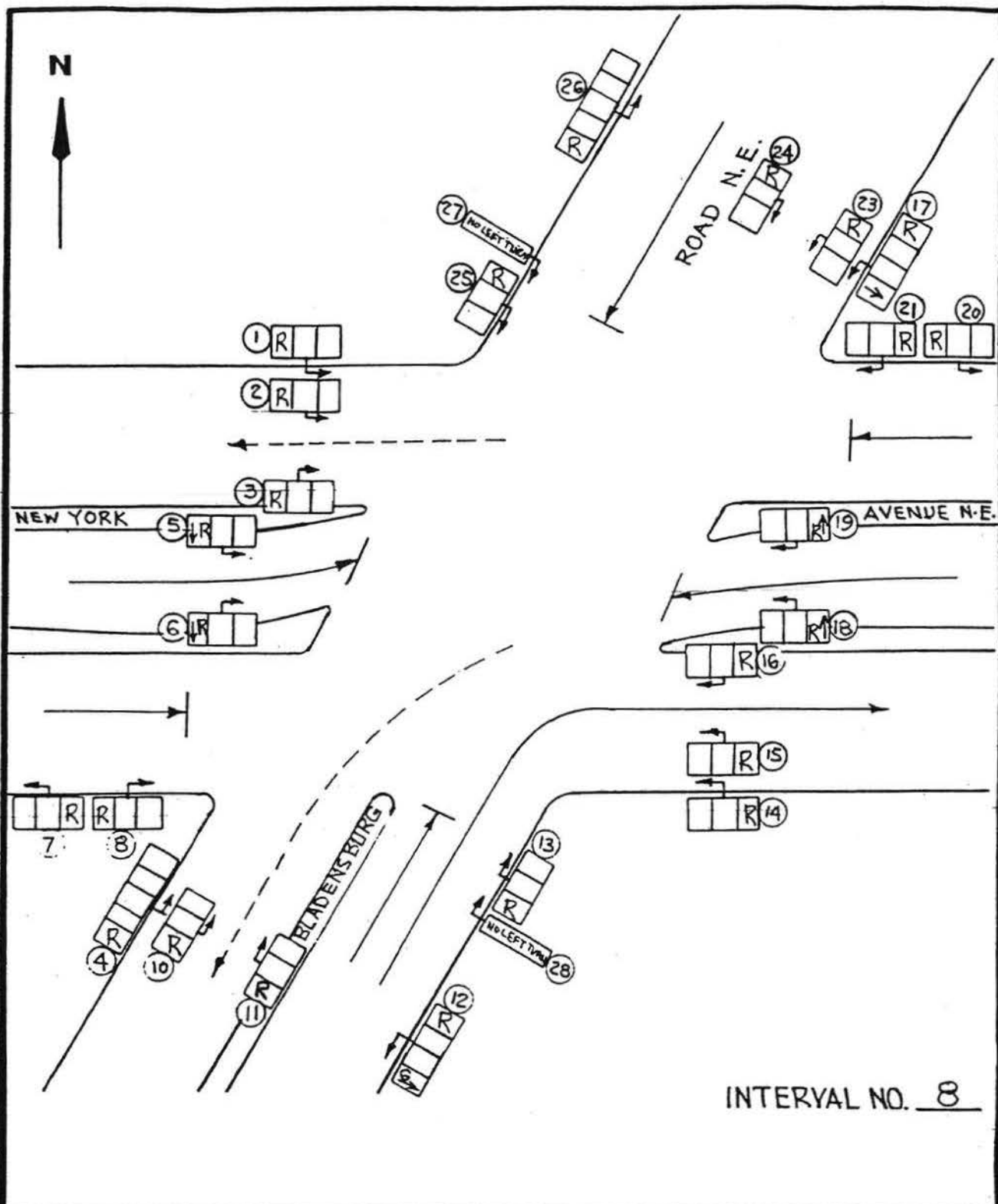
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH.
APPROVED BY:	DIVISION CHIEF

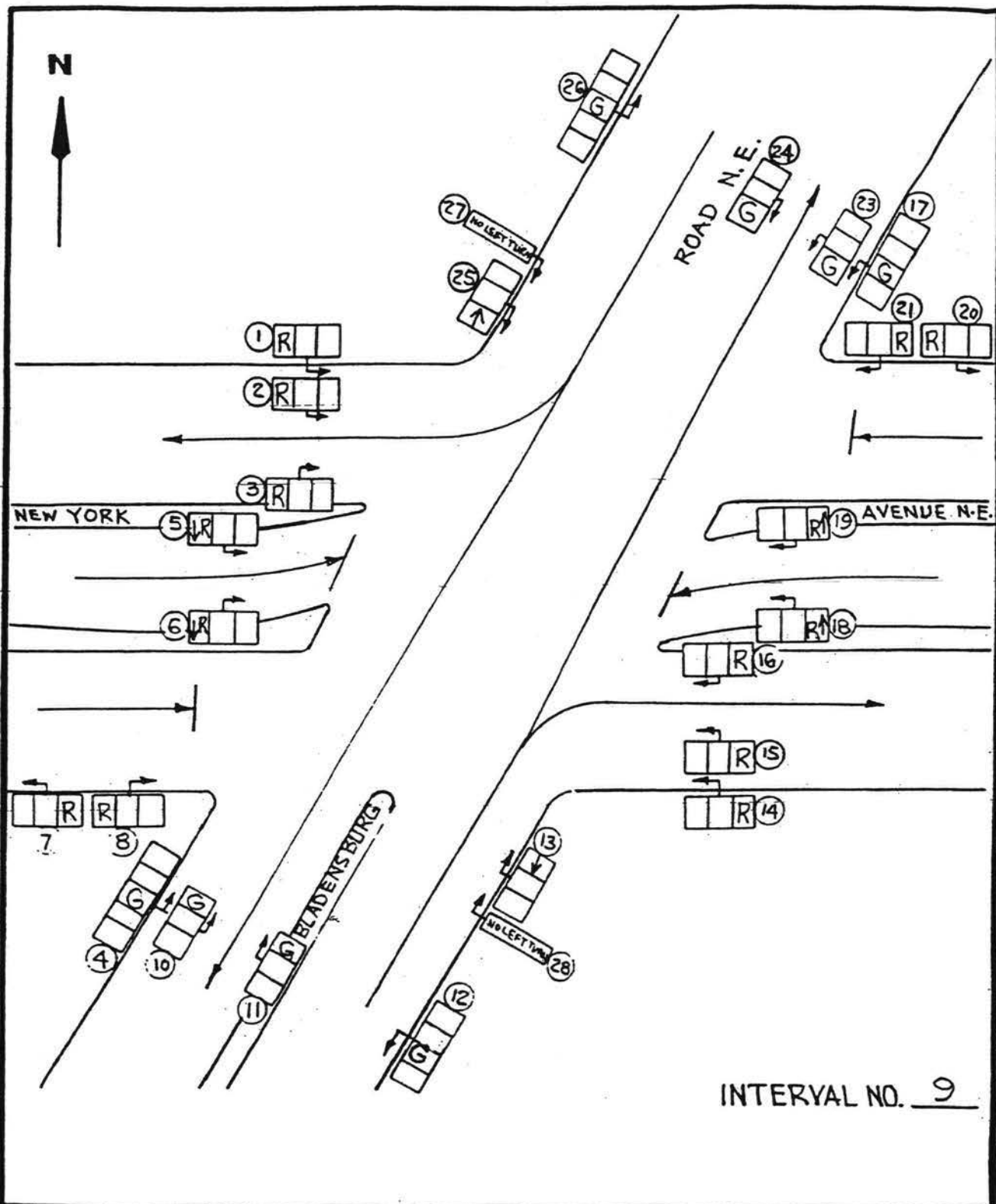
T.S.
290-M
SHEET
7 of 15

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



TRAFFIC SIGNAL OPERATION			
BLADENSBURG ROAD AND NEW YORK AVENUE N.E.			
DEPARTMENT OF PUBLIC WORKS, D.C.		DESIGNED BY: _____	
BUREAU OF TRAFFIC SERVICES		SUBMITTED BY: _____	
TRAFFIC SIGNAL SYSTEM DIVISION		CHIEF, SIGNAL DESIGN BRANCH	
CHECKED BY	DATE	APPROVED BY: _____	T.S. 290-M
DRAWN BY	DATE	DIVISION CHIEF	SHEET 8 OF 15
IN SERVICE	SCALE NONE		

NOTE:- SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



INTERVAL NO. 9

TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

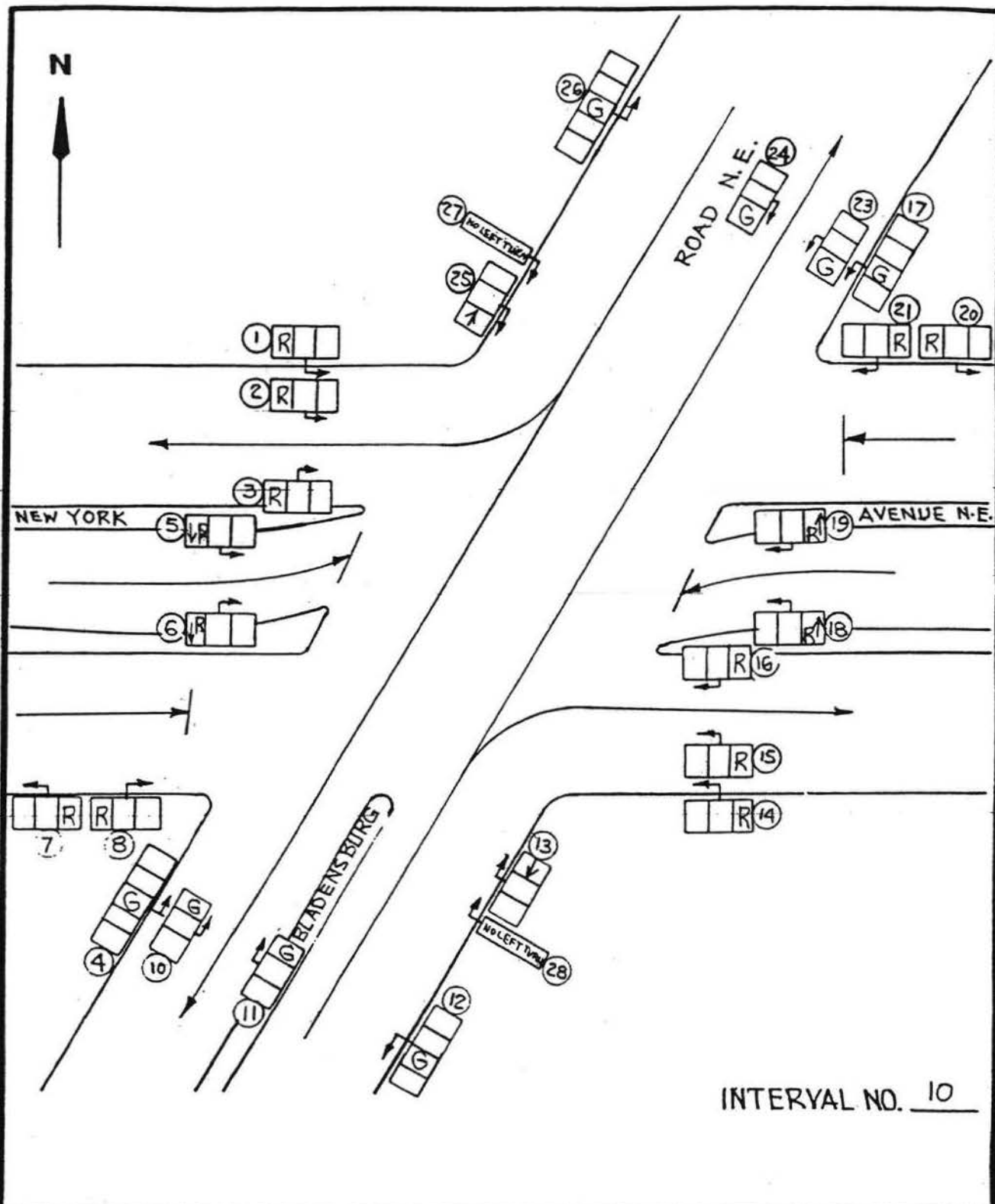
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
290-M
SHEET
9 of 15

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

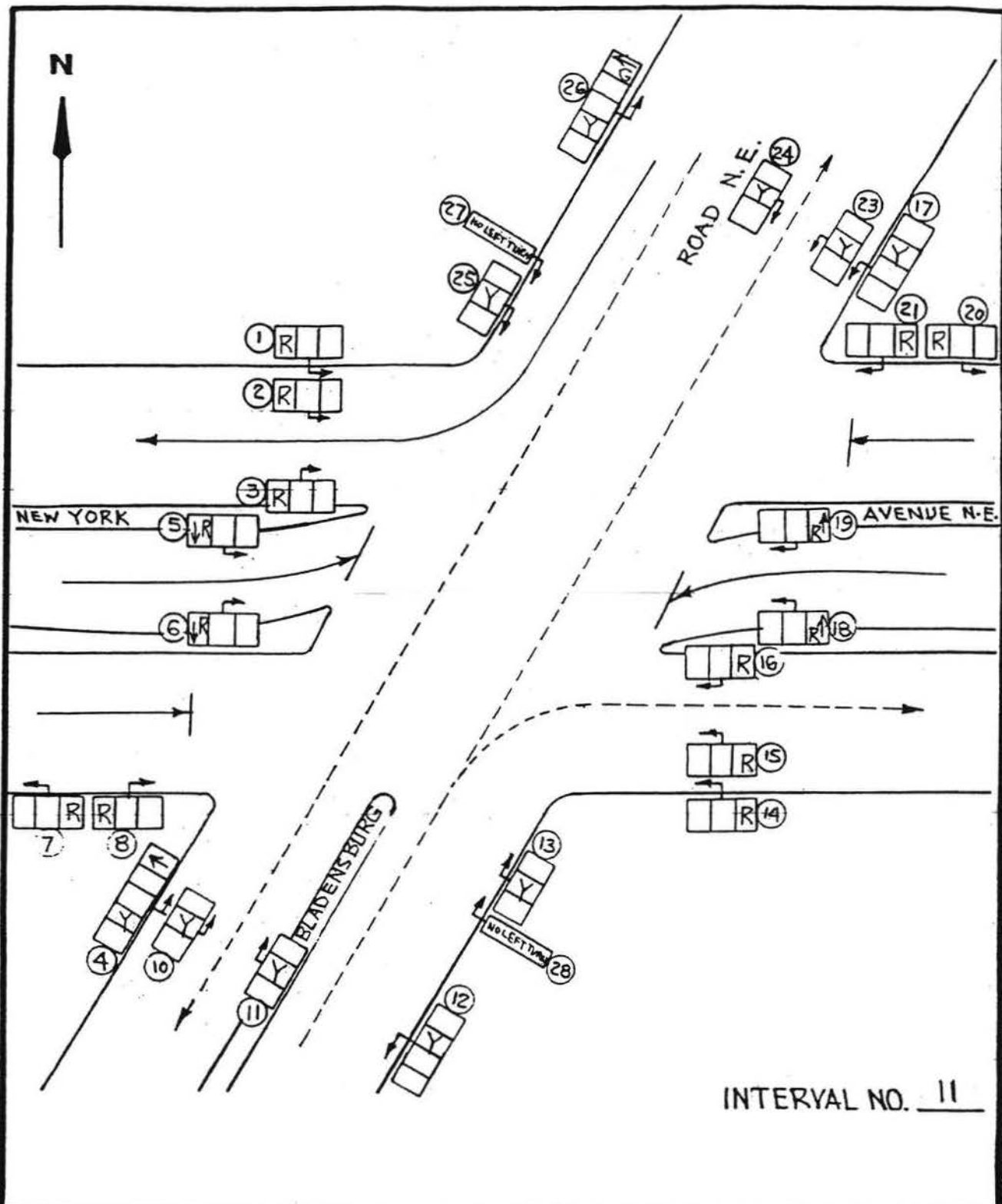
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
290-M
SHEET
10 OF 15

NOTE:- SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY _____ DATE _____

DRAWN BY _____ DATE _____

IN SERVICE _____ SCALE NONE

DESIGNED BY: _____

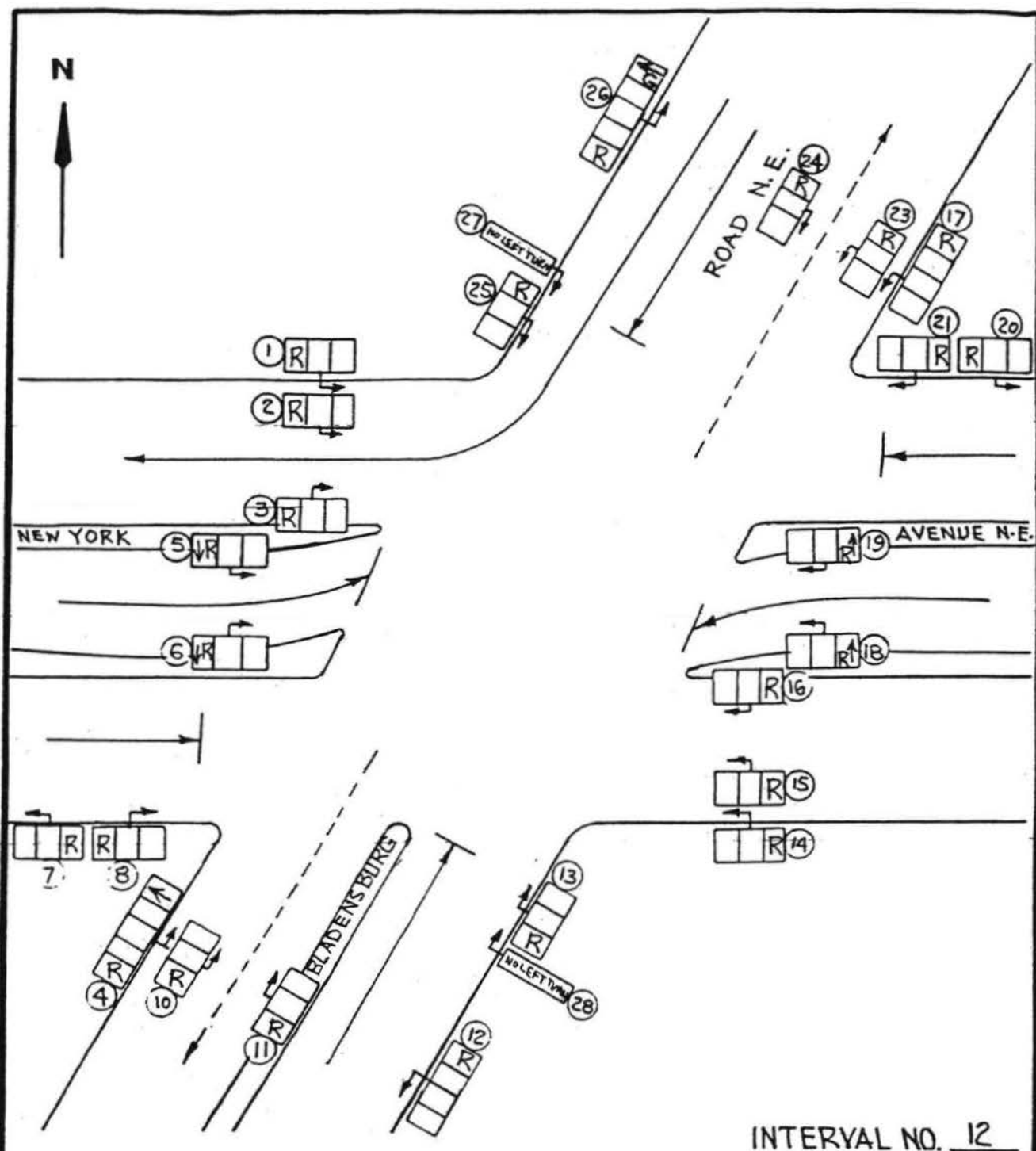
SUBMITTED BY: _____
CHIEF, SIGNAL DESIGN BRANCH

APPROVED BY: _____
DIVISION CHIEF

T.S.
290-M

SHEET
11 OF 15

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



INTERVAL NO. 12

TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

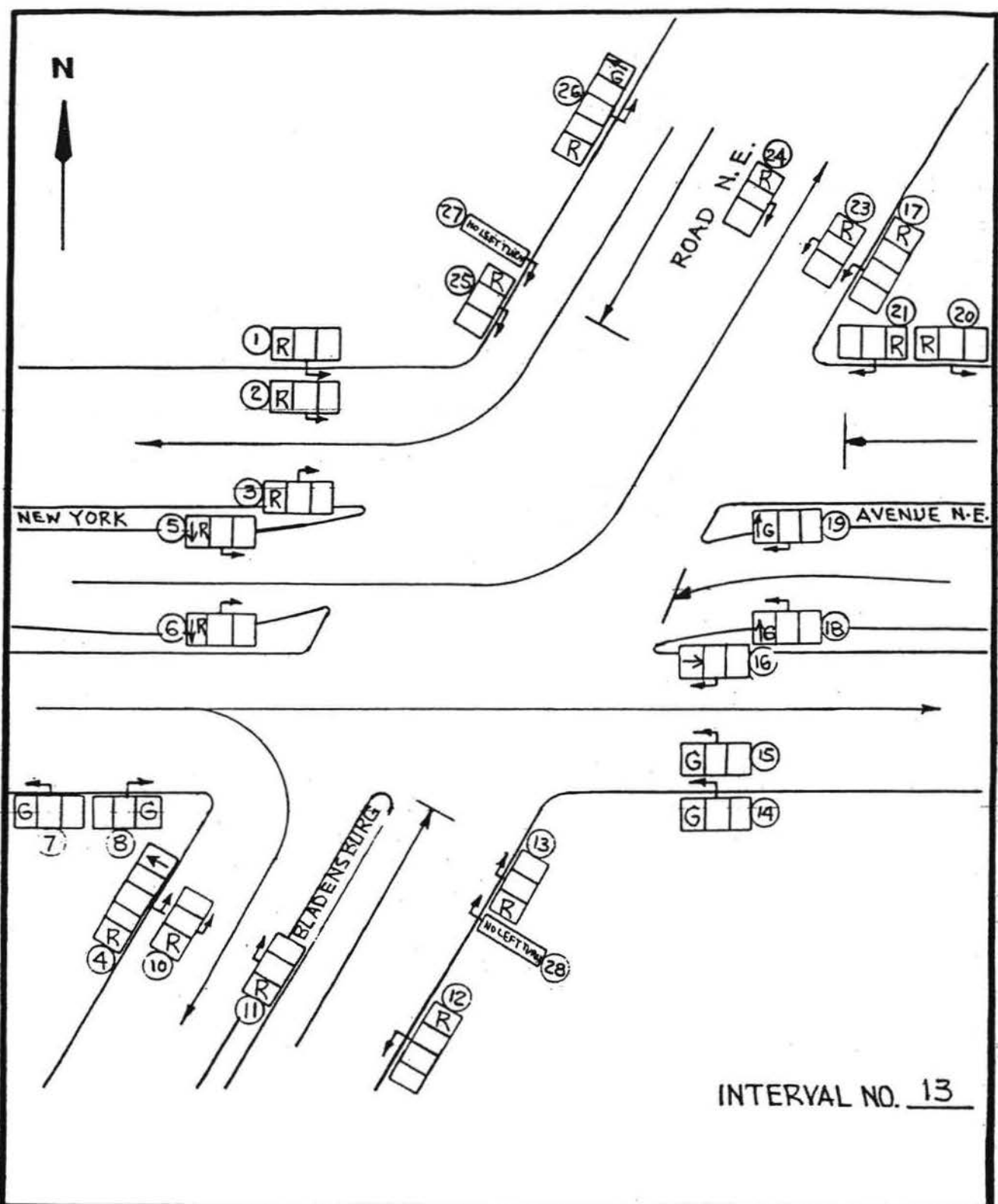
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
290-M
SHEET
12 OF 15

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED

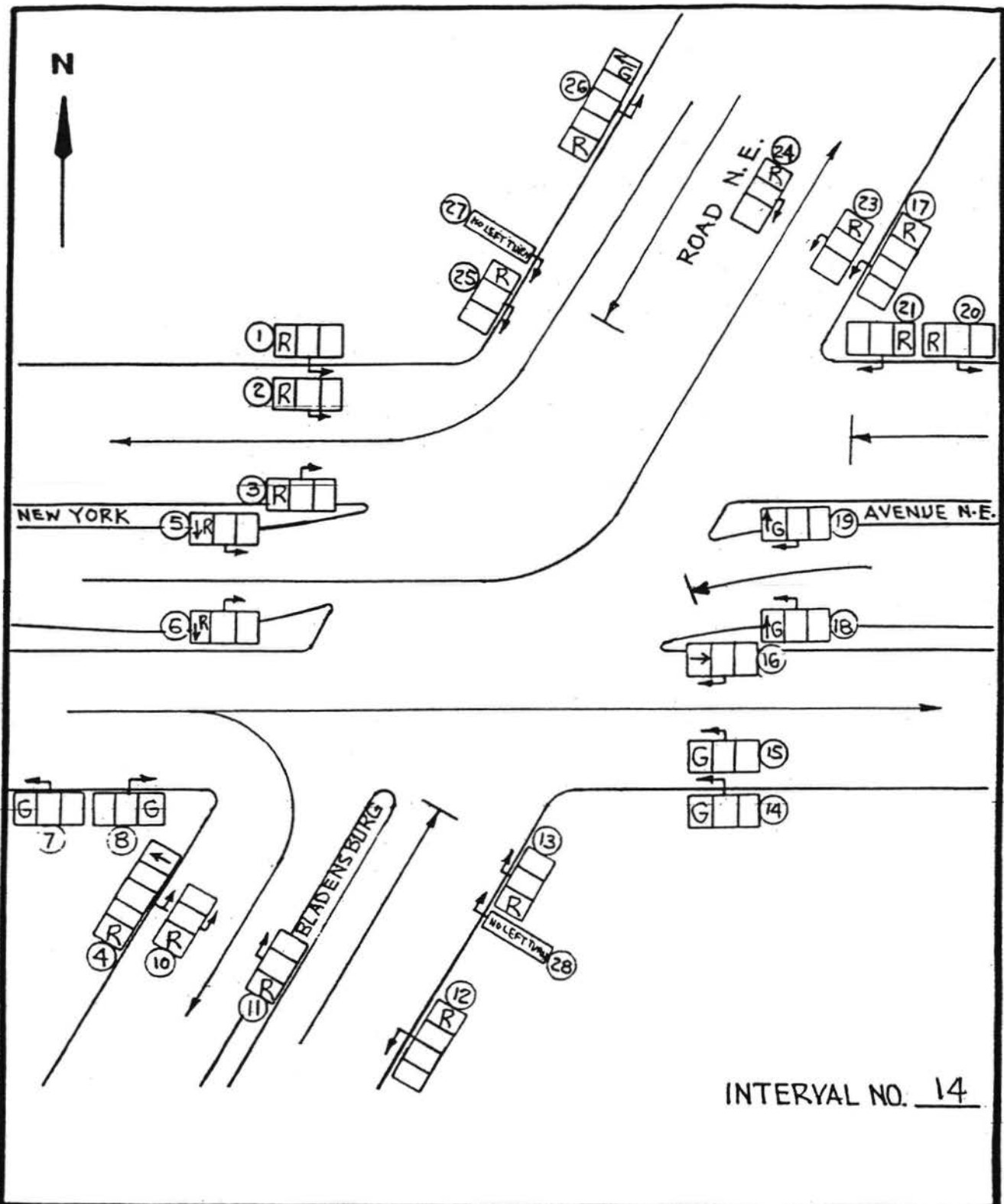


INTERVAL NO. 13

TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

DEPARTMENT OF PUBLIC WORKS, D.C. BUREAU OF TRAFFIC SERVICES TRAFFIC SIGNAL SYSTEM DIVISION		DESIGNED BY: _____ SUBMITTED BY: _____ APPROVED BY: _____	T.S. 290-M SHEET 13 OF 15
CHECKED BY	DATE	CHIEF, SIGNAL DESIGN BRANCH	
DRAWN BY	DATE	DIVISION CHIEF	
IN SERVICE	SCALE NONE		

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



INTERVAL NO. 14

TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

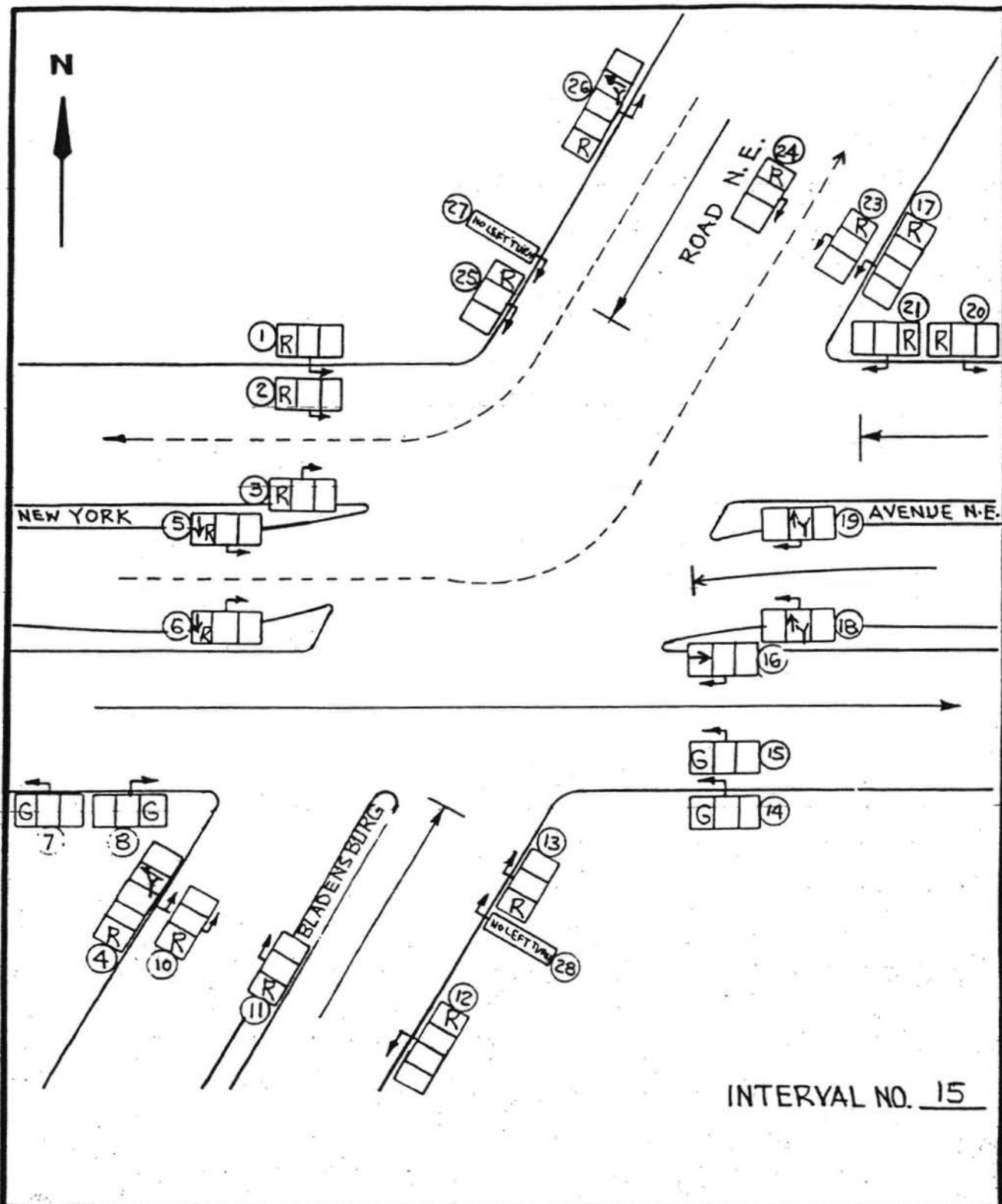
DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY	DATE
DRAWN BY	DATE
IN SERVICE	SCALE NONE

DESIGNED BY:	
SUBMITTED BY:	CHIEF, SIGNAL DESIGN BRANCH
APPROVED BY:	DIVISION CHIEF

T.S.
290-M
SHEET
14 OF 15

NOTE: SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



INTERVAL NO. 15

TRAFFIC SIGNAL OPERATION BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY _____ DATE _____

DRAWN BY _____ DATE _____

IN SERVICE _____ SCALE NONE

DESIGNED BY: _____

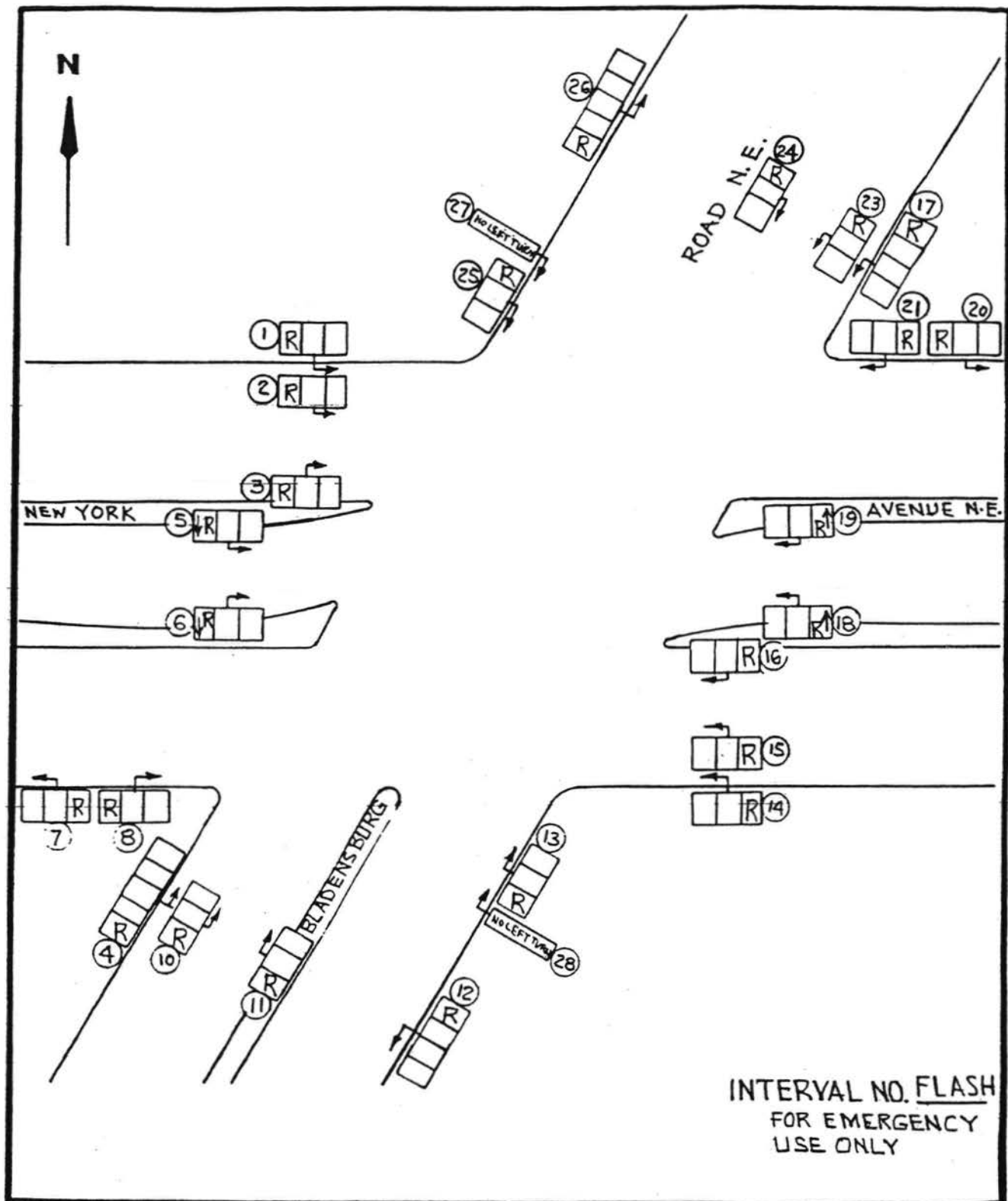
SUBMITTED BY: _____
CHIEF, SIGNAL DESIGN BRANCH

APPROVED BY: _____
DIVISION CHIEF

T.S.
290-M

SHEET
15 OF 15

NOTE:— SIGNAL NO. 9 AND 22 HAVE BEEN REMOVED



TRAFFIC SIGNAL OPERATION
BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

DEPARTMENT OF PUBLIC WORKS, D.C. BUREAU OF TRAFFIC SERVICES TRAFFIC SIGNAL SYSTEM DIVISION		DESIGNED BY: _____	T.S. 290-M SHEET FLASH OF
CHECKED BY _____	DATE _____	SUBMITTED BY: _____	
DRAWN BY _____	DATE _____	CHIEF, SIGNAL DESIGN BRANCH	
IN SERVICE _____	SCALE NONE	APPROVED BY: _____	DIVISION CHIEF

Diagram illustrating a road network with 28 numbered vehicles (represented by rectangles) and their positions relative to a North arrow (N) and various road segments.

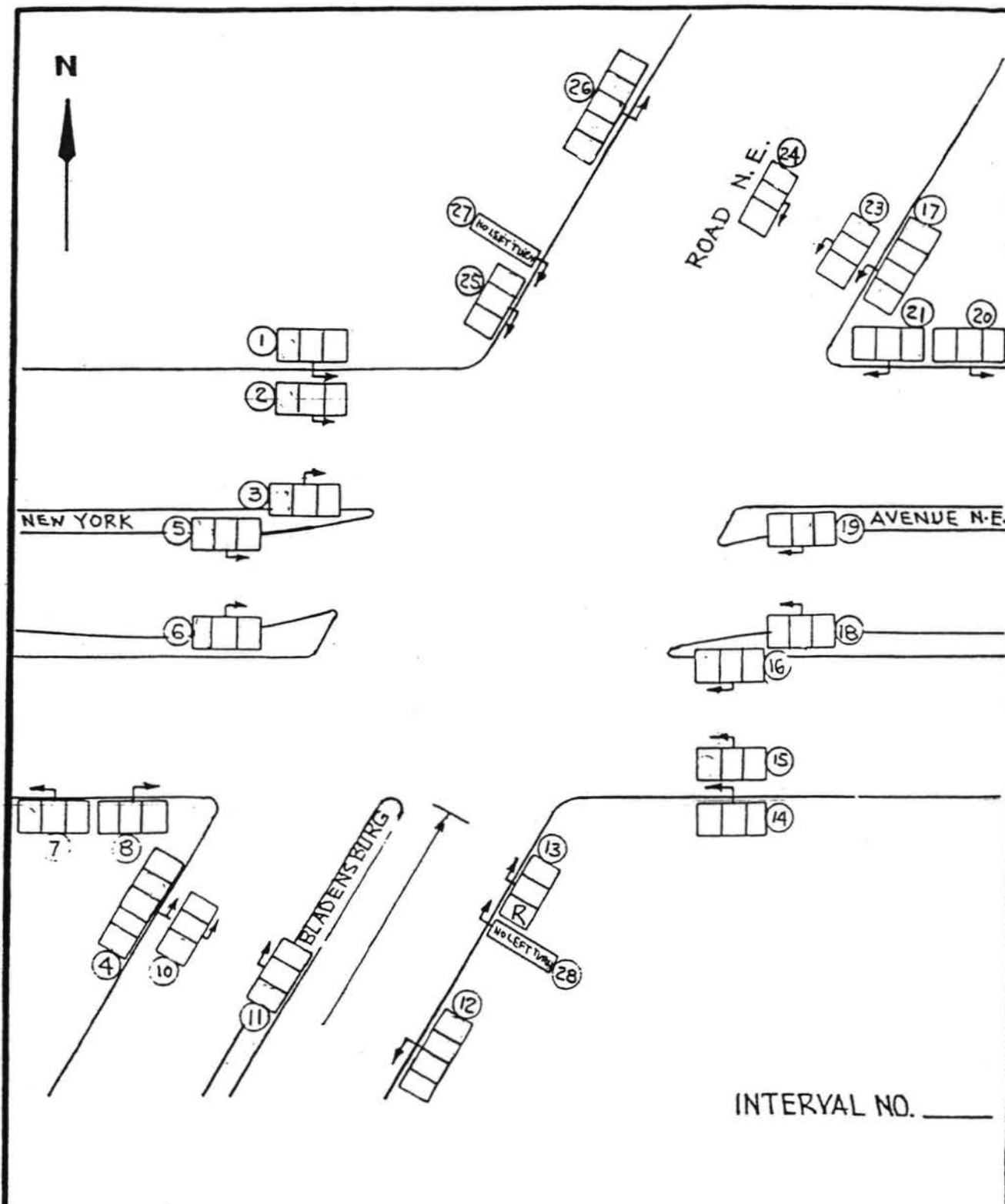
Key road segments and vehicle positions:

- Top Left:** Vehicles 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.
- Top Right:** Vehicles 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.
- Bottom Left:** Vehicles 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.
- Bottom Right:** Vehicles 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.

Labels and signs visible in the diagram:

- NEW YORK** (road label)
- BLADENBURG** (road label)
- ROAD N.E.** (road label)
- AVENUE N.E.** (road label)
- NO LEFT TURN** (signs on roads between vehicles 25/27 and 12/13)
- R** (right turn sign on road between vehicles 12 and 13)

INTERVAL NO. _____



TRAFFIC SIGNAL OPERATION
BLADENSBURG ROAD AND NEW YORK AVENUE N.E.

DEPARTMENT OF PUBLIC WORKS, D.C.
BUREAU OF TRAFFIC SERVICES
TRAFFIC SIGNAL SYSTEM DIVISION

CHECKED BY: _____ DATE: _____

DRAWN BY _____ **DATE** _____

IN SERVICE	SCALE	NONE
------------	-------	------

DESIGNED BY: _____

SUBMITTED BY: CHIEF, SIGNAL DESIGN BRANCH

APPROVED BY: _____
DIVISION CHIEF

T.S.
290-M

SHEET

' OF