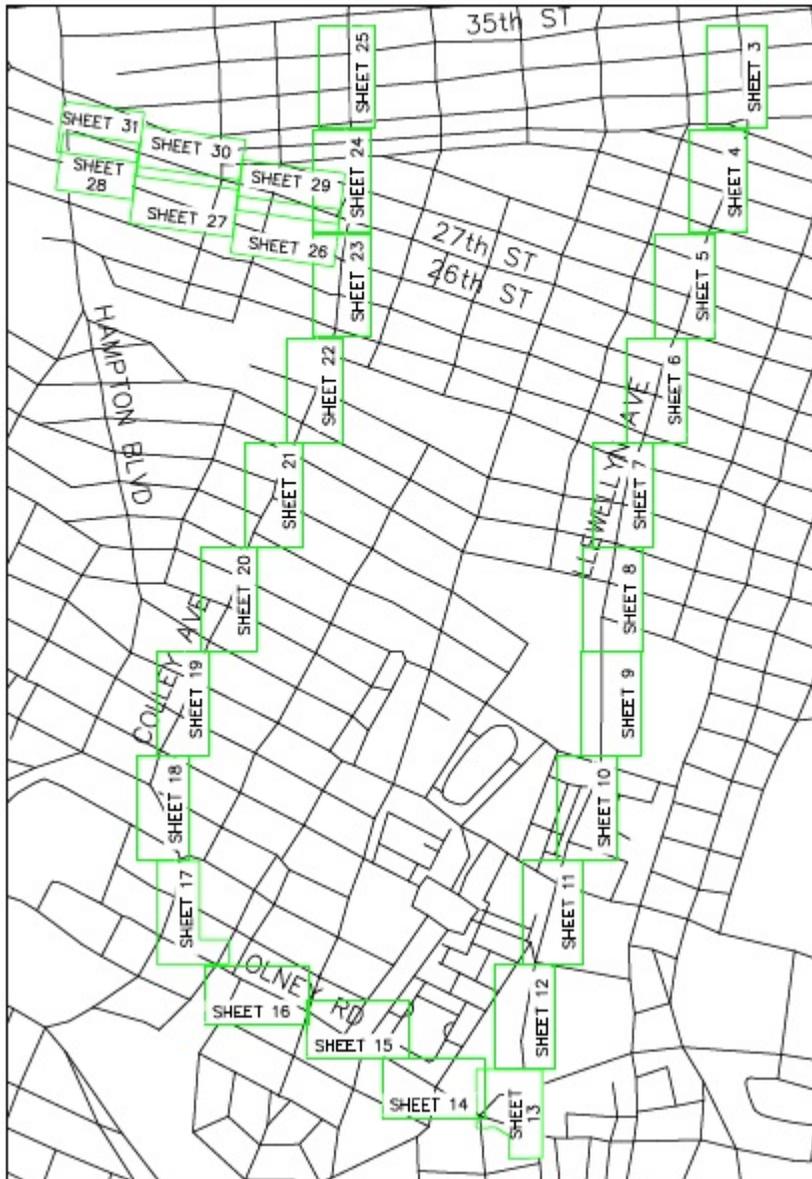




# BICYCLE ROUTE PILOT LOOP DESIGN PLANS

NORFOLK, VIRGINIA

SHEET LOCATION MAP





LLEWELLYN AVE

33RD ST

34TH ST

35TH ST

18





W 30TH ST

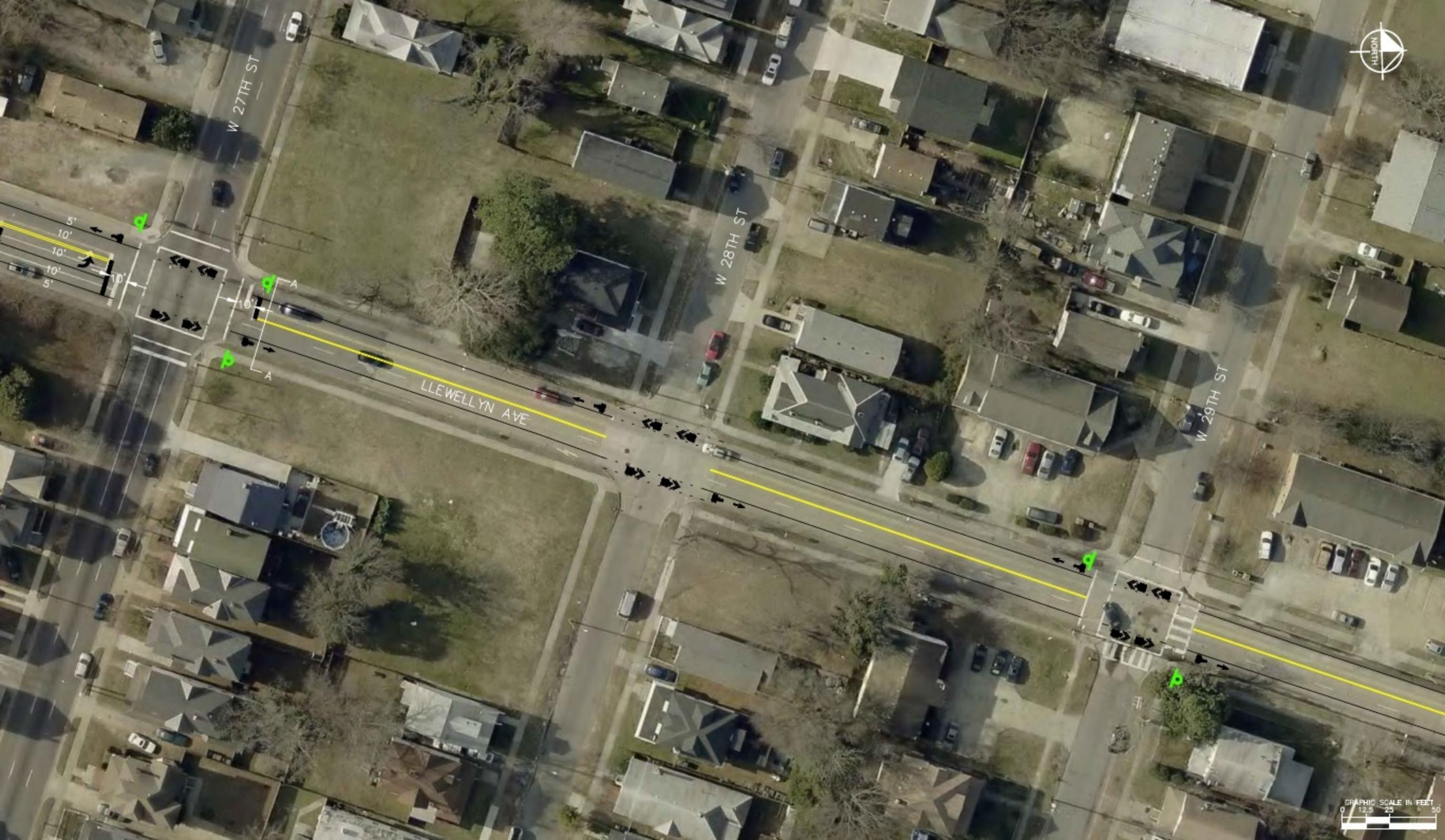
W 31ST ST

W 32ND ST

LLEWELLYN AVE



GRAPHIC SCALE IN FEET  
0 12 50

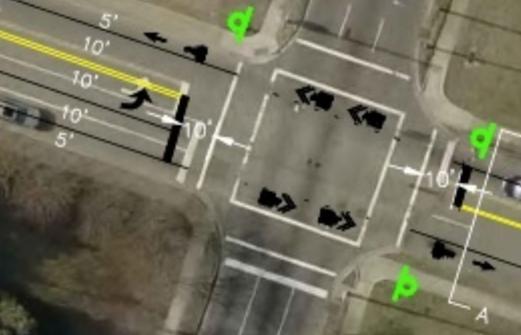


W 27TH ST

W 28TH ST

W 29TH ST

LLEWELLYN AVE





W 24TH ST

W 25TH ST

LLEWELLYN AVE

W 26TH ST

P

P

P

B

B

10'

10'

5'

10'

10'

5'

10'

10'

5'

10'

10'

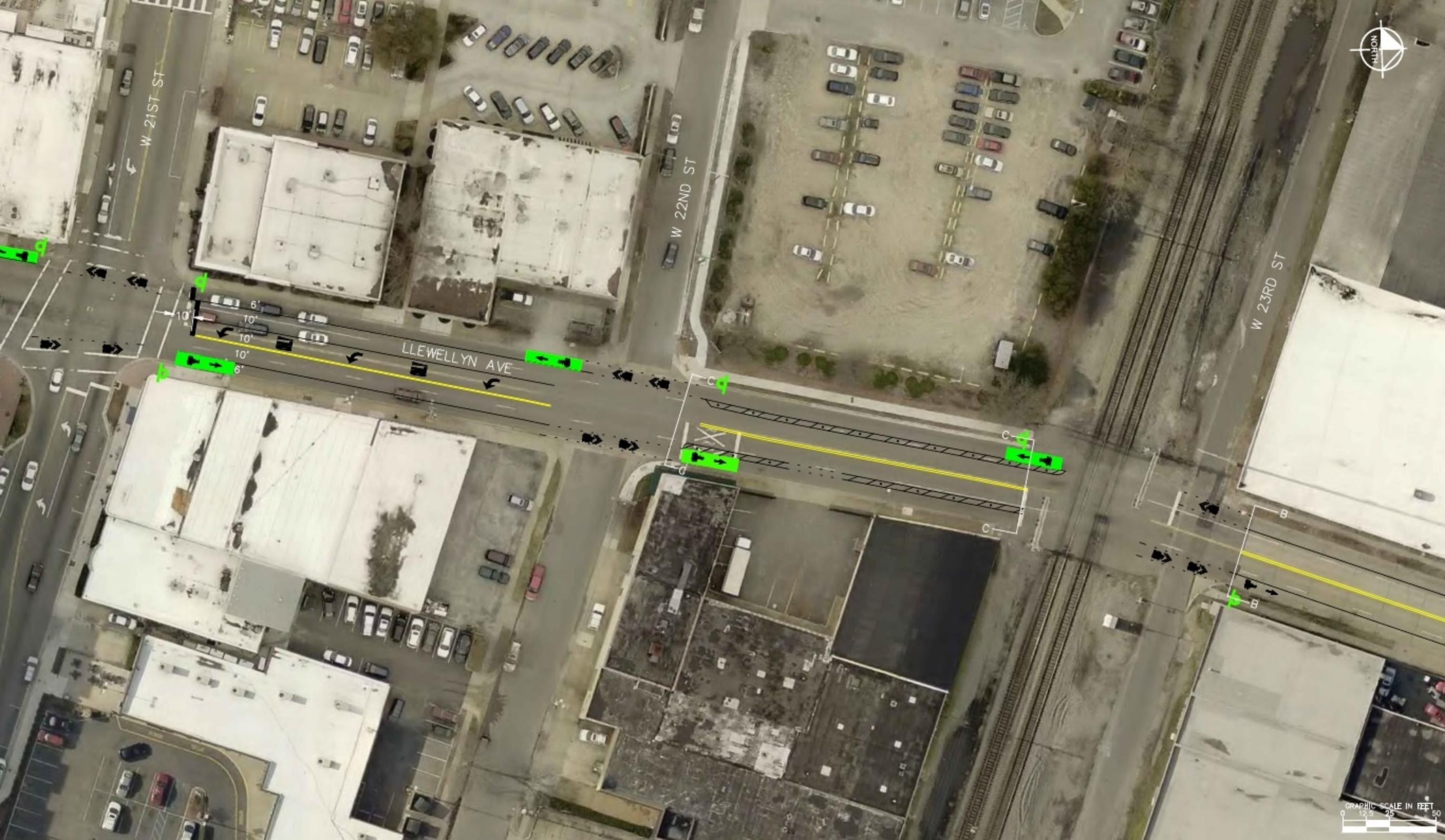
5'

66'

44'

44'





W 21ST ST

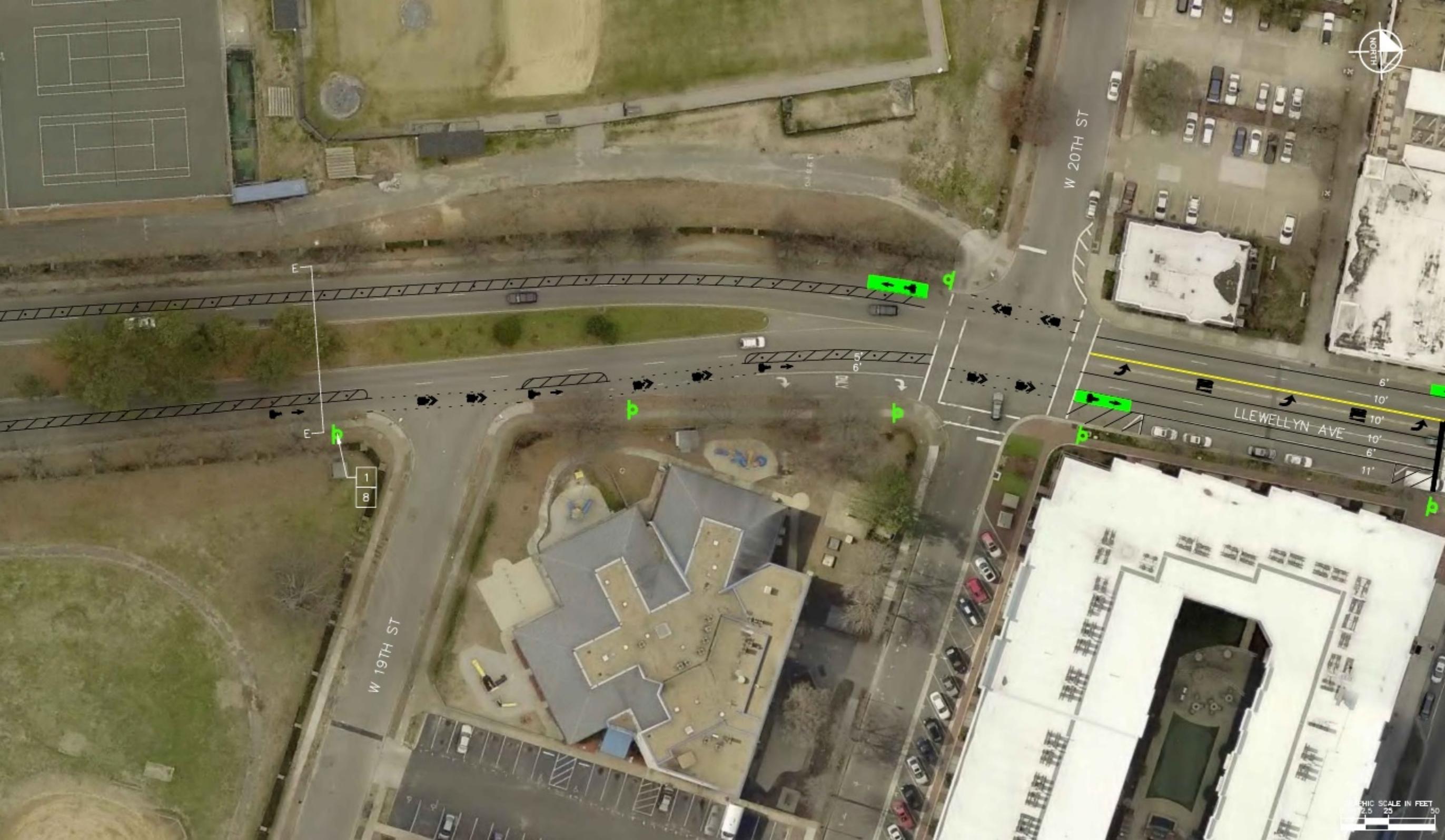
W 22ND ST

W 23RD ST

LLEWELLYN AVE

10'  
6'  
10'  
10'  
6'

GRAPHIC SCALE IN FEET  
0 12.5 25 50



W 20TH ST

LLEWELLYN AVE

W 19TH ST

ALLEY

10'-0"

6'  
10'  
10'  
6'  
11'

E

p

1  
8

p

p

q

p

p

GRAPHIC SCALE IN FEET  
0 2.5 25 50



LLEWELLYN AVE

GRAPHIC SCALE IN FEET  
0 12.5 25 50





PRINCE EDWARD WAY

LLEWELLYN AVE

SHIRLEY AVE

QUEENS WAY

50'





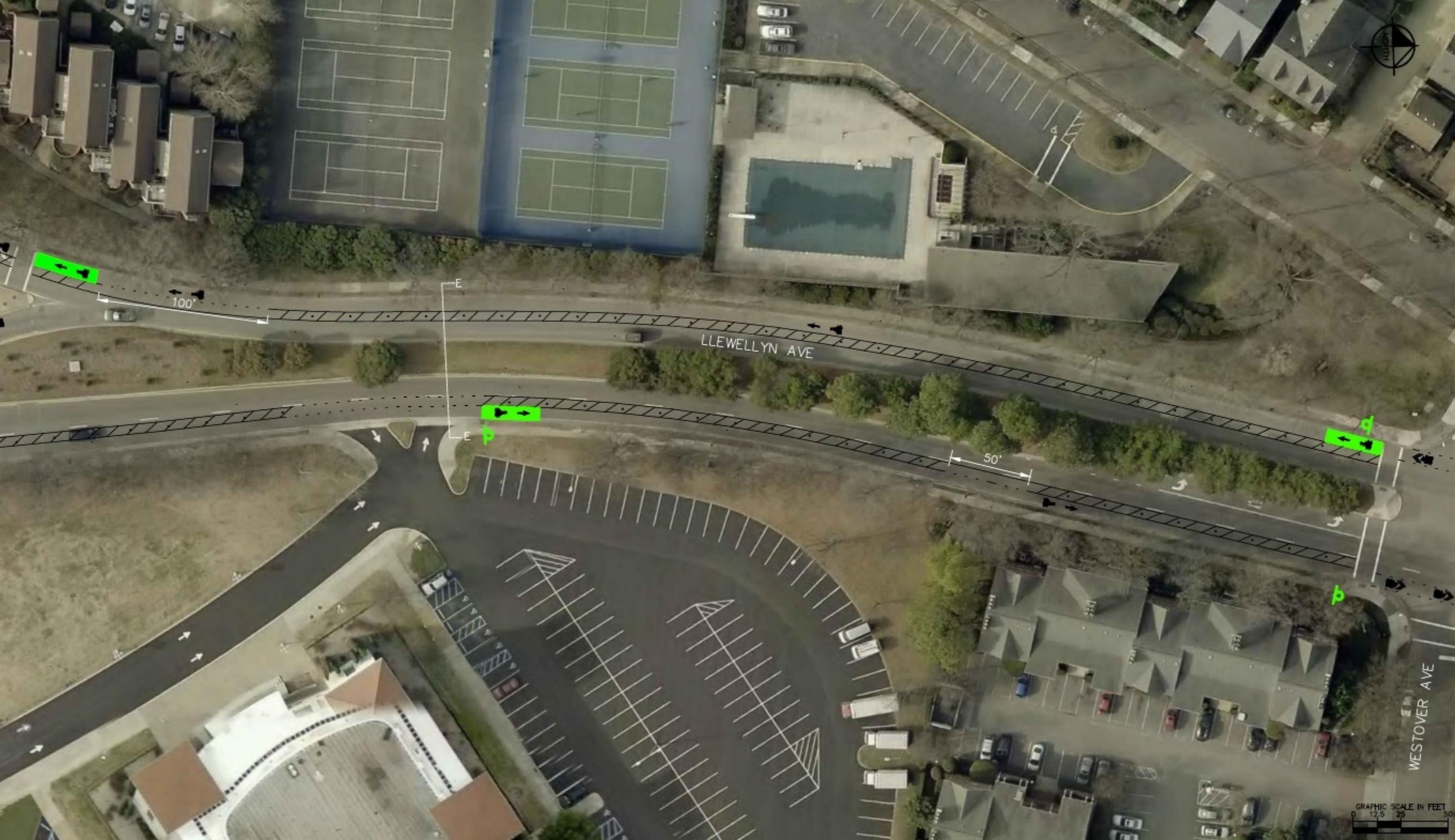
LLEWELLYN AVE

PRINCESS ANNE RD

50'

100'

GRAPHIC SCALE IN FEET  
0 12.5 25 50



GRAPHIC SCALE IN FEET  
0 12.5 25 50

LLEWELLYN AVE

WESTOVER AVE

100'

50'

E

E

B

A

B



MATCH LINE K

REMOVE EXISTING "THIS LANE RIGHT TURN ONLY" SIGN

W OLNEY RD

W VIRGINIA BEACH BLVD

BOUSH ST

LLEWELLYN AVE

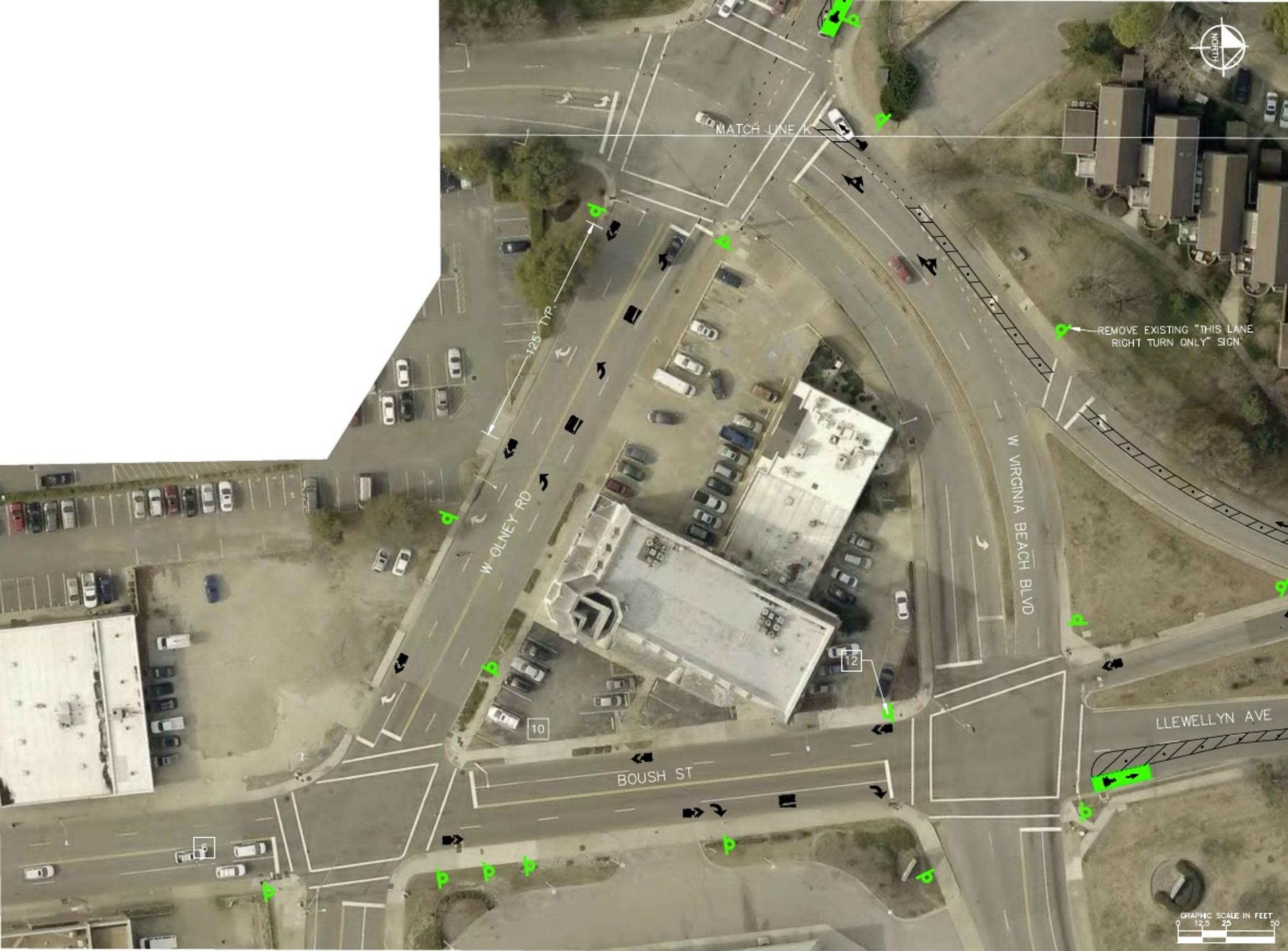
10

12

6

125' TYP.

GRAPHIC SCALE IN FEET  
0 12.5 25 50







COLONIAL AVE

BOUTETOURT GARDENS

BOUTETOURT GARDENS

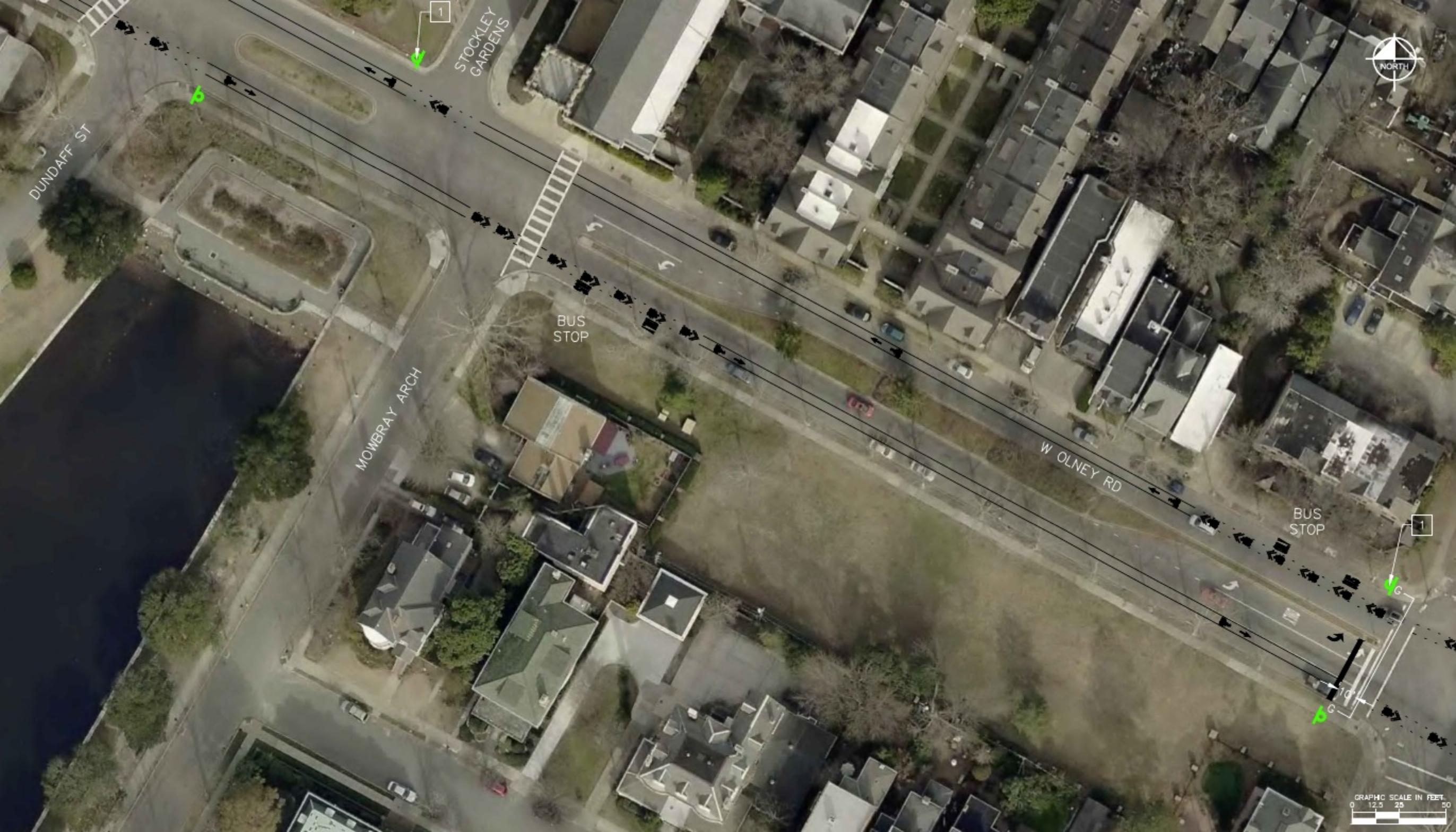
W OLNEY RD

10'  
5'  
10'

50'

GRAPHIC SCALE IN FEET  
0 12.5 25 50





DUNDAFF ST

STOCKLEY GARDENS

MOWBRAY ARCH

BUS STOP

W OLNEY RD

BUS STOP



B

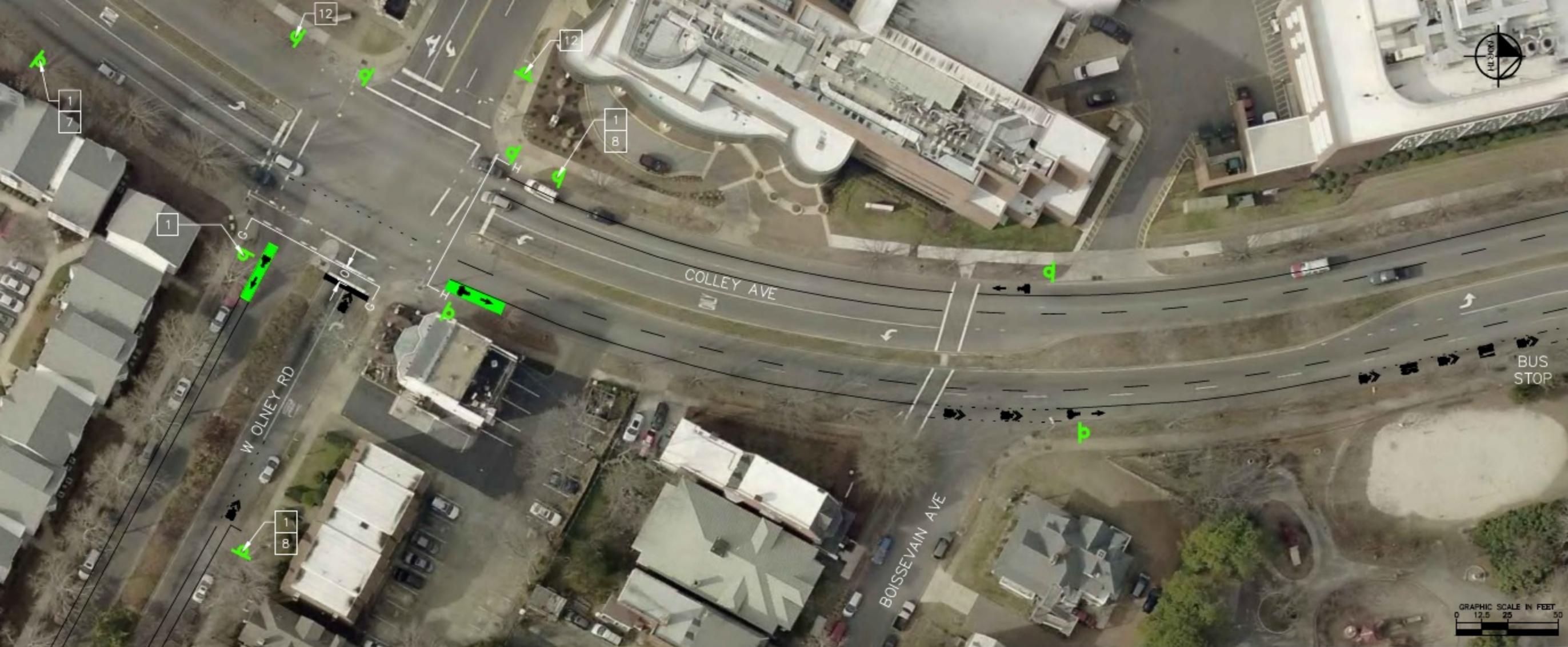
1

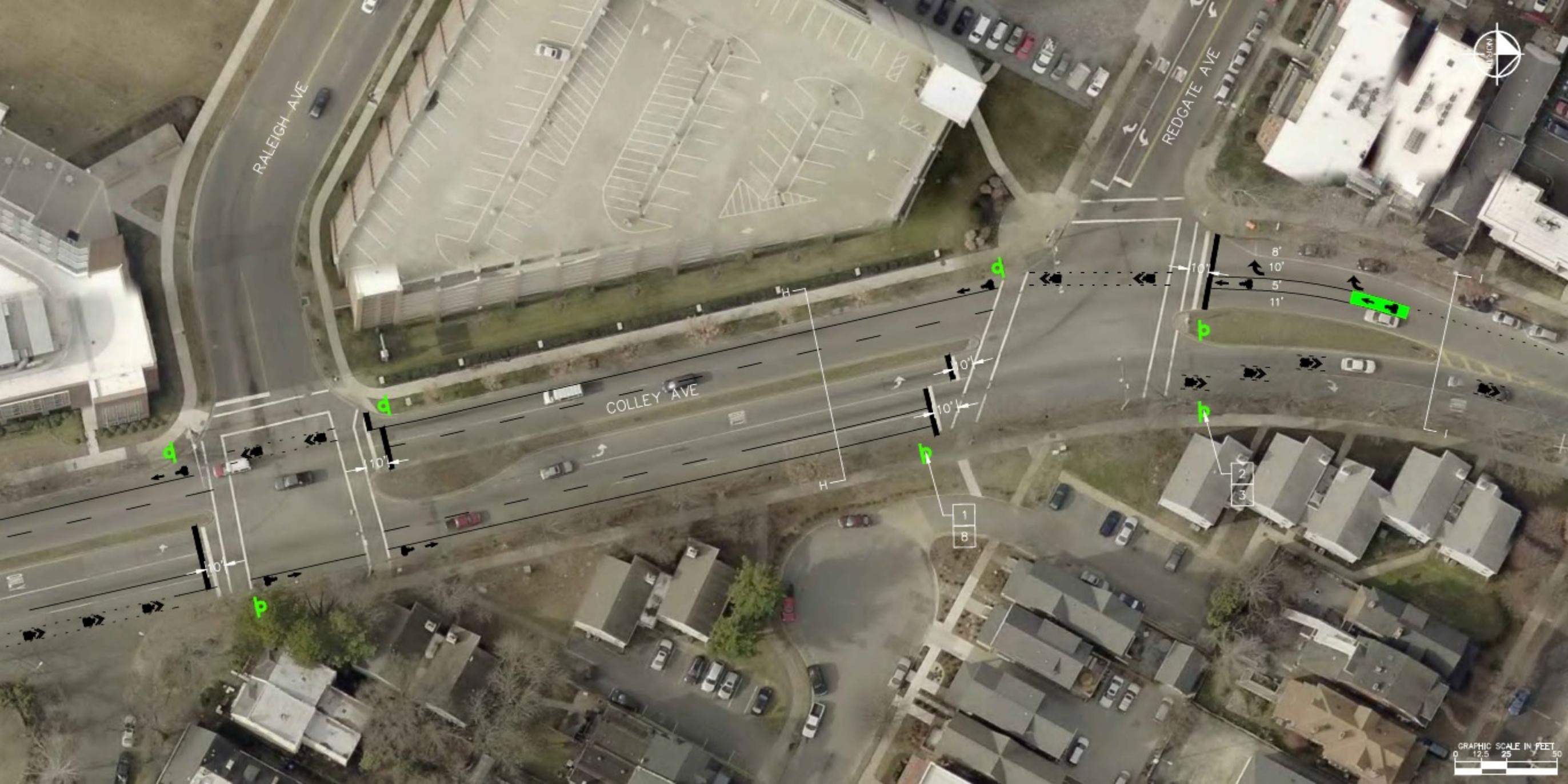
1

B

G

G







1  
7

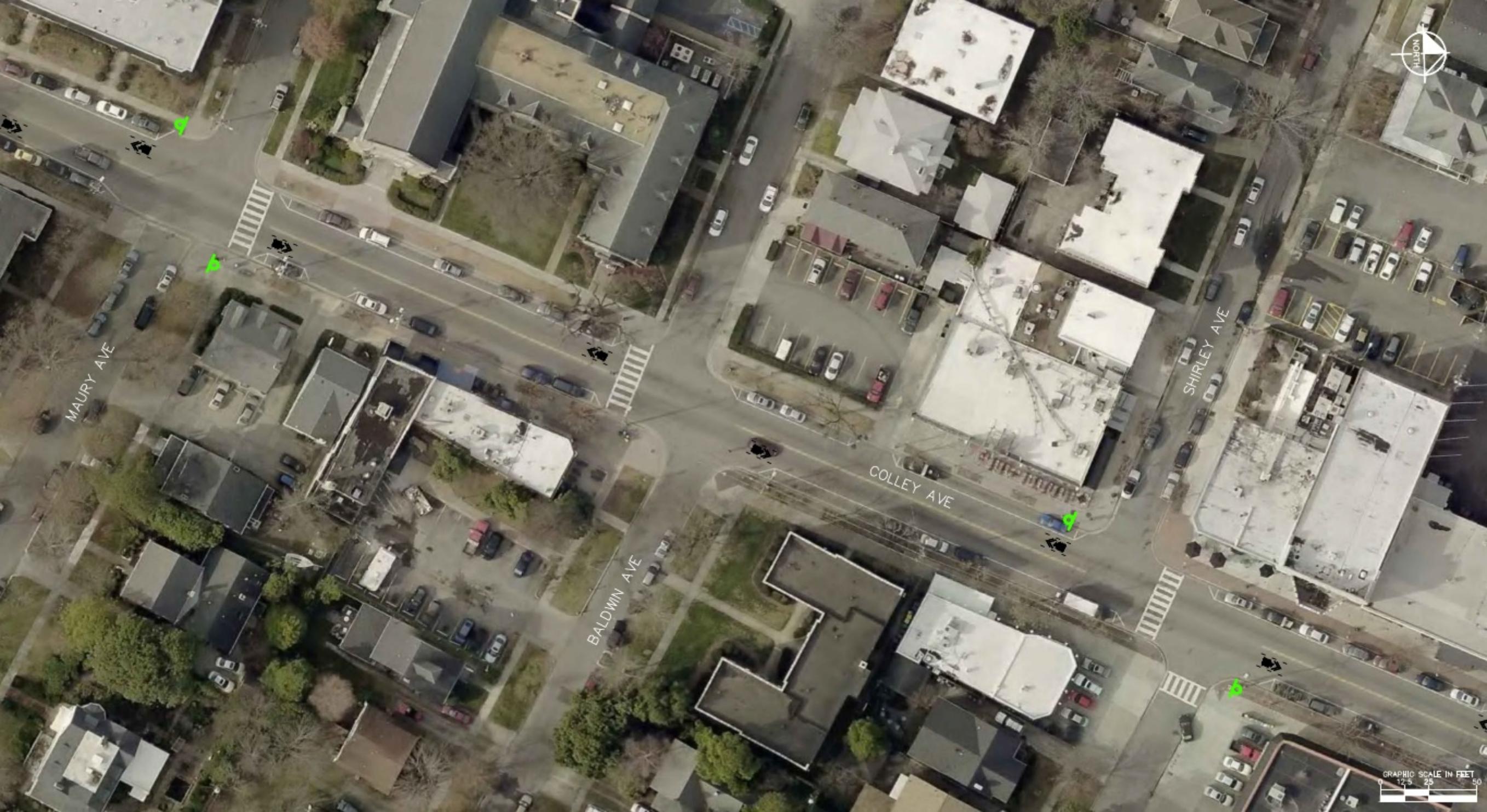
WESTOVER AVE

GRAYDON AVE

COLLEY AVE

W PRINCESS ANNE RD

GRAPHIC SCALE IN FEET  
0 12.5 25 50



MAURY AVE

BALDWIN AVE

COLLEY AVE

SHIRLEY AVE

GRAPHIC SCALE IN FEET  
0 12.5 25 50



SPOTSWOOD AVE

BRANDON AVE

COLLEY AVE

WASHINGTON PARK

b

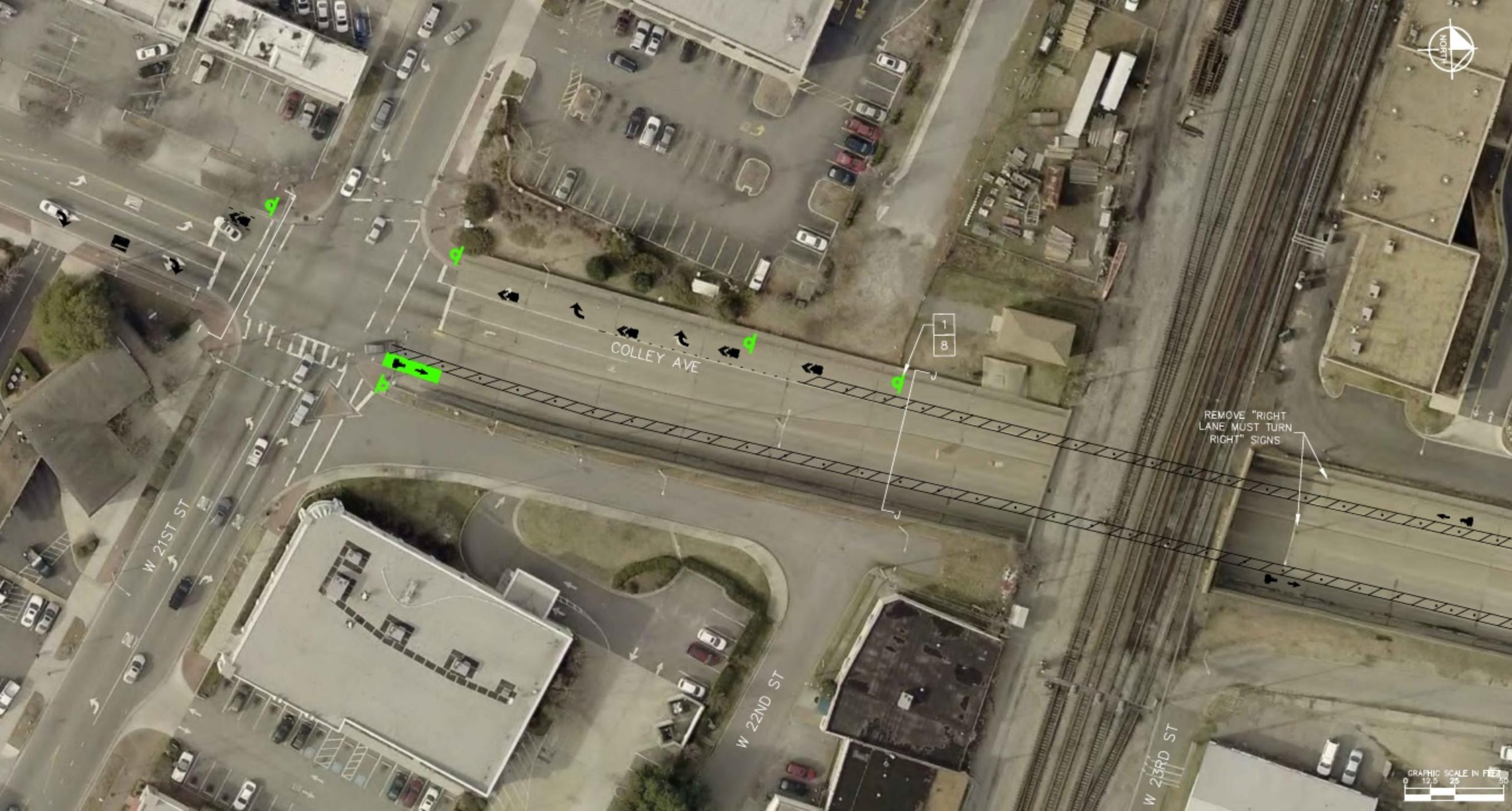
a

b

a

a

GRAPHIC SCALE IN FEET  
0 12.5 25 50



COLLEY AVE

W 21ST ST

W 22ND ST

W 23RD ST

REMOVE "RIGHT  
LANE MUST TURN  
RIGHT" SIGNS

1  
8

GRAPHIC SCALE IN FEET  
0 12.5 25 50



COLLEY AVE

COLLEY AVE

MATCH LINE AA (SHEET 25)

BUS STOP

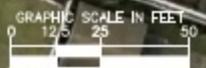
BUS STOP

W 24TH ST

W 25TH ST

W 26TH ST

10'  
7'  
12.5'  
12.5'  
7'  
7'  
16'  
10'  
10.5'  
10.5'  
7'  
13'  
13'  
9.5'  
12'  
7'  
10'  
7'  
3'  
7'





W 27TH ST

W 28TH ST

W 31ST ST

LAMBERTS POINT

MATCH LINE DD (SHEET 28)

COLLEY AVE

1  
7

1  
8

1  
7

K  
K



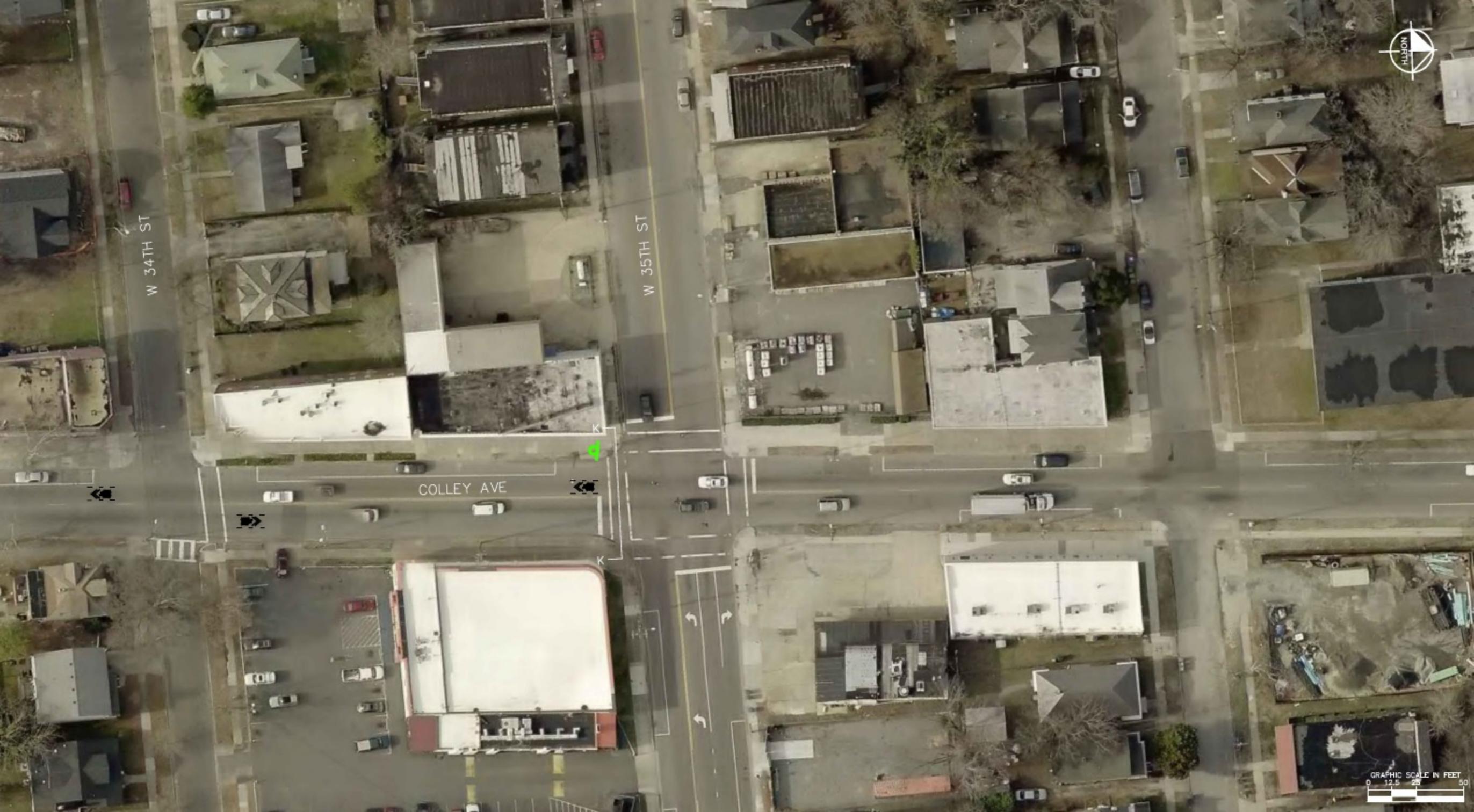


W 34TH ST

W 35TH ST

COLLEY AVE

GRAPHIC SCALE IN FEET  
0 12.5 25 50





MORTON AVE

W 26TH ST

B

B

GRAPHIC SCALE IN FEET  
0 12.5 25 50



KILLAM AVE

W 26TH ST

b





HAMPTON BLVD

W 26TH ST

P

GRAPHIC SCALE IN FEET  
0 10 25 50



MORTON AVE

W 27TH ST

GRAPHIC SCALE IN FEET  
0 12.5 25 50



KILLAM AVE

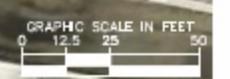
W 27TH ST

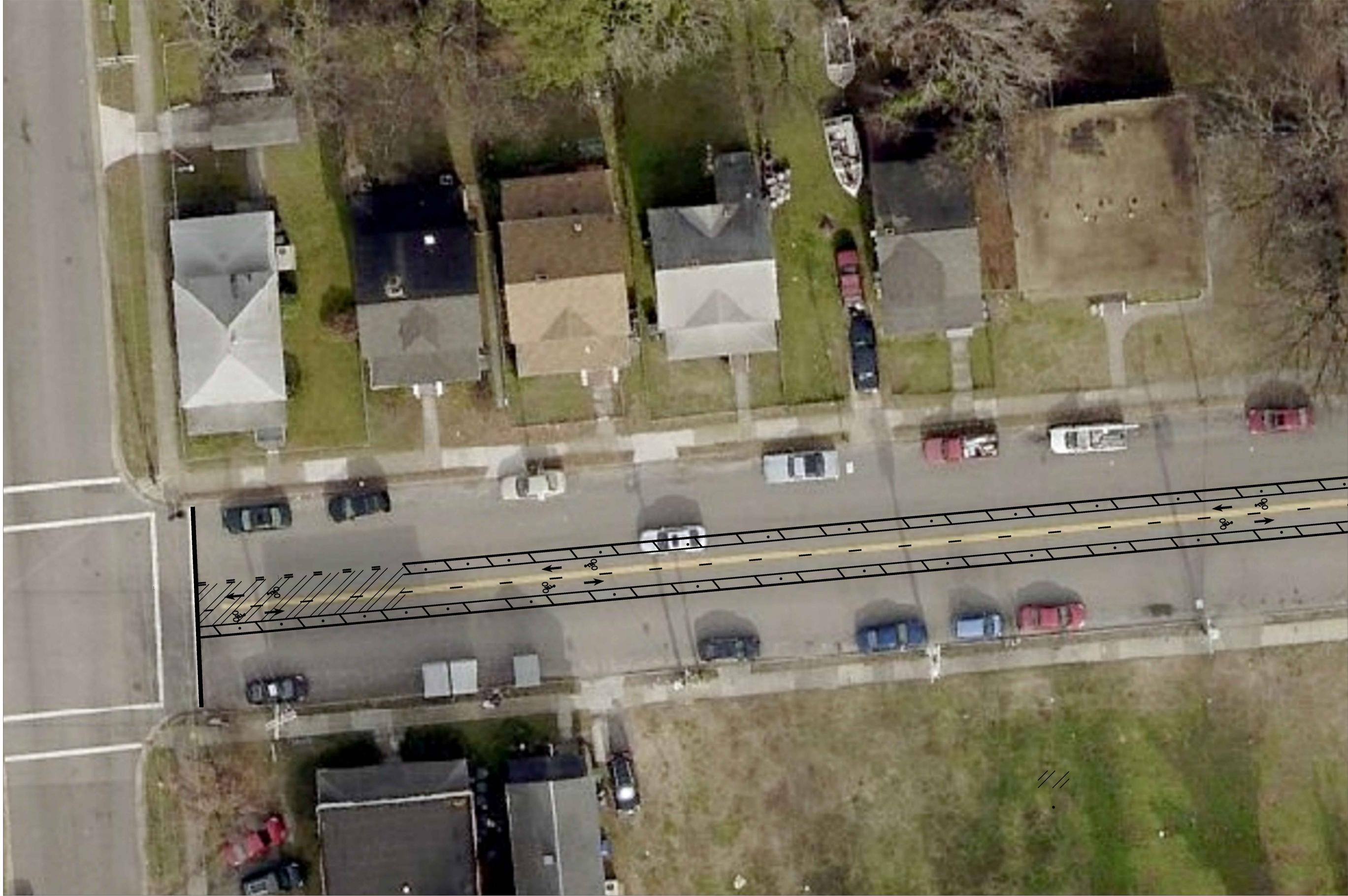
GRAPHIC SCALE IN FEET  
0 12.5 25 50



HAMPTON BLVD

W 27TH ST

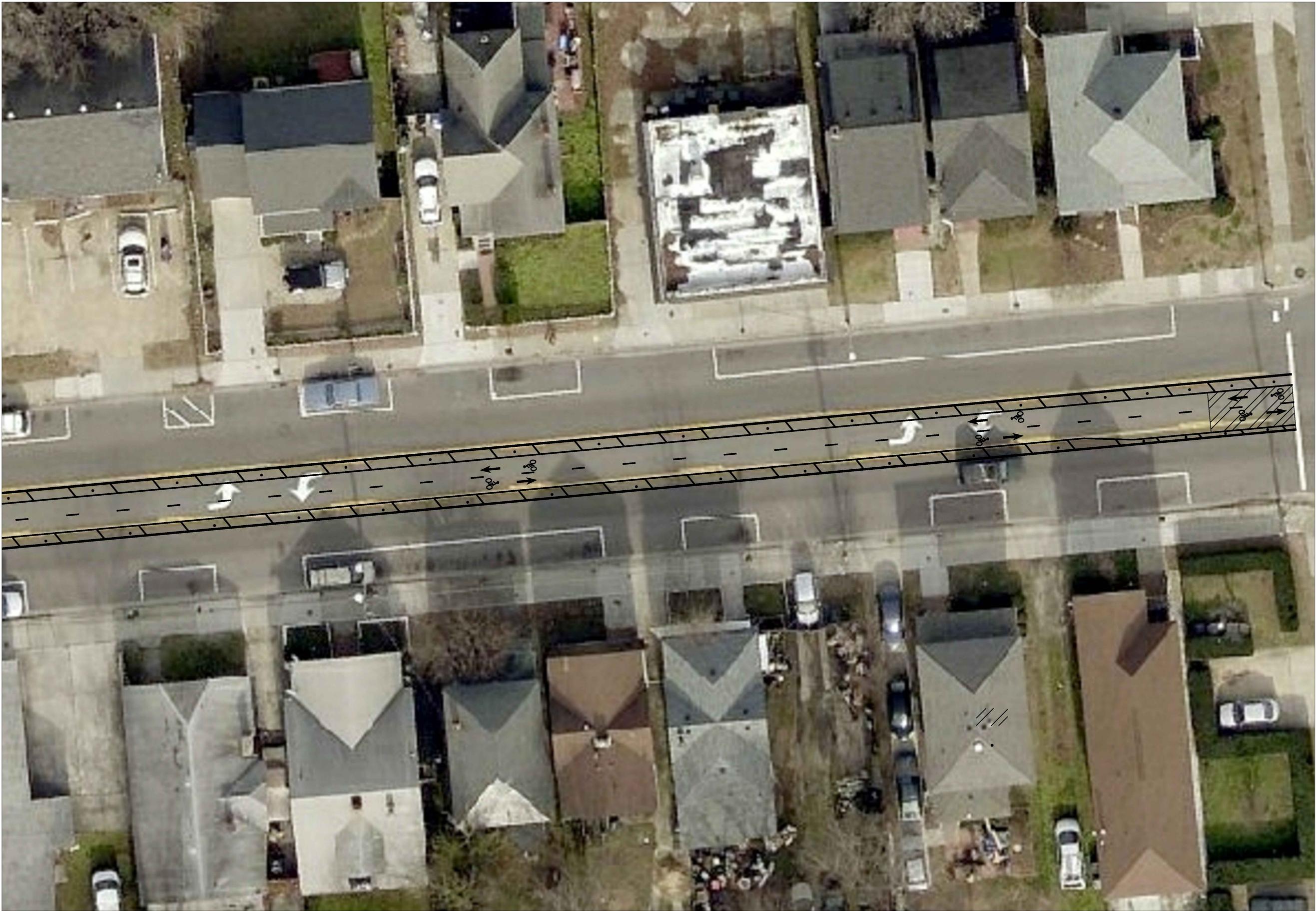




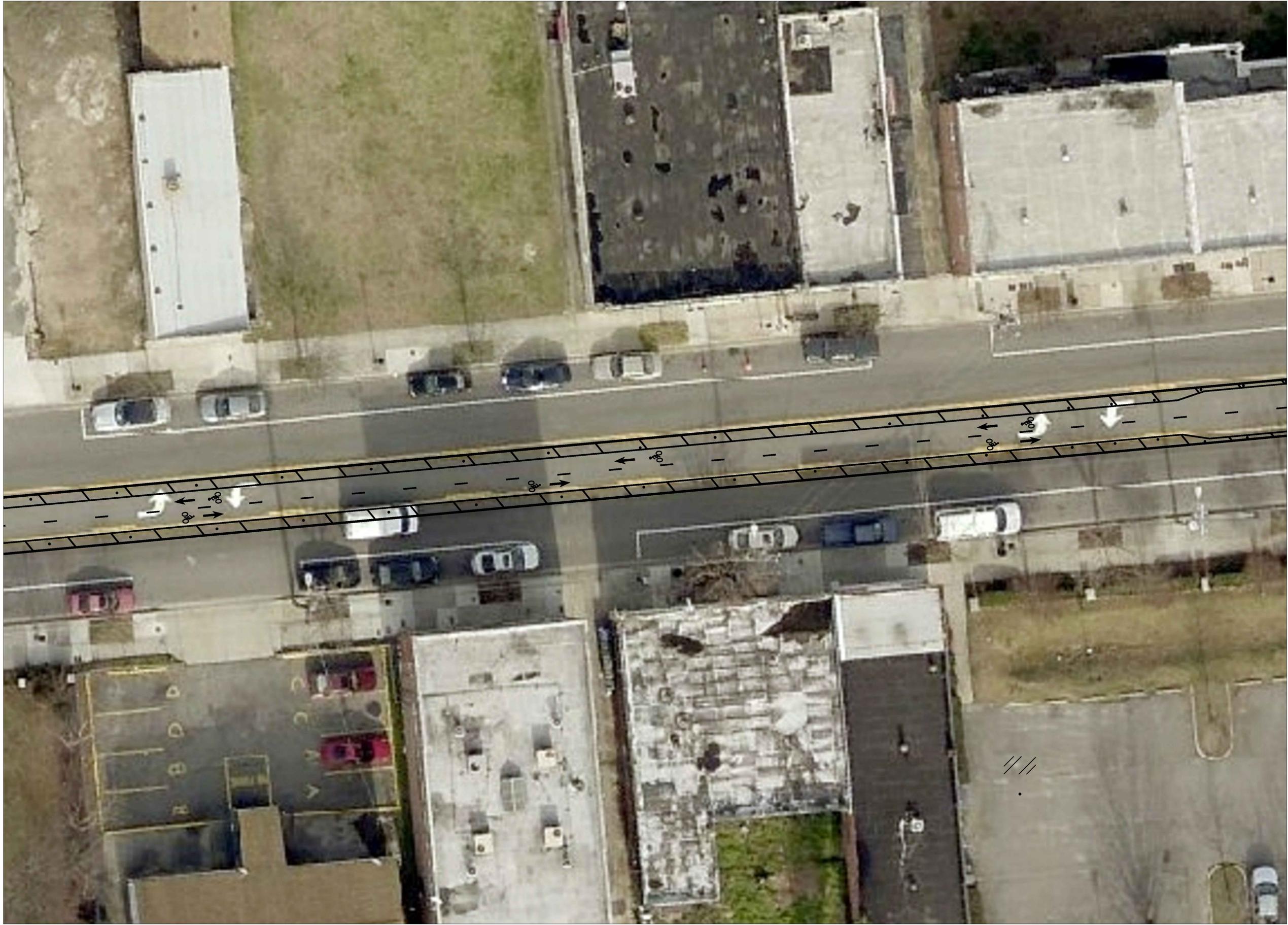


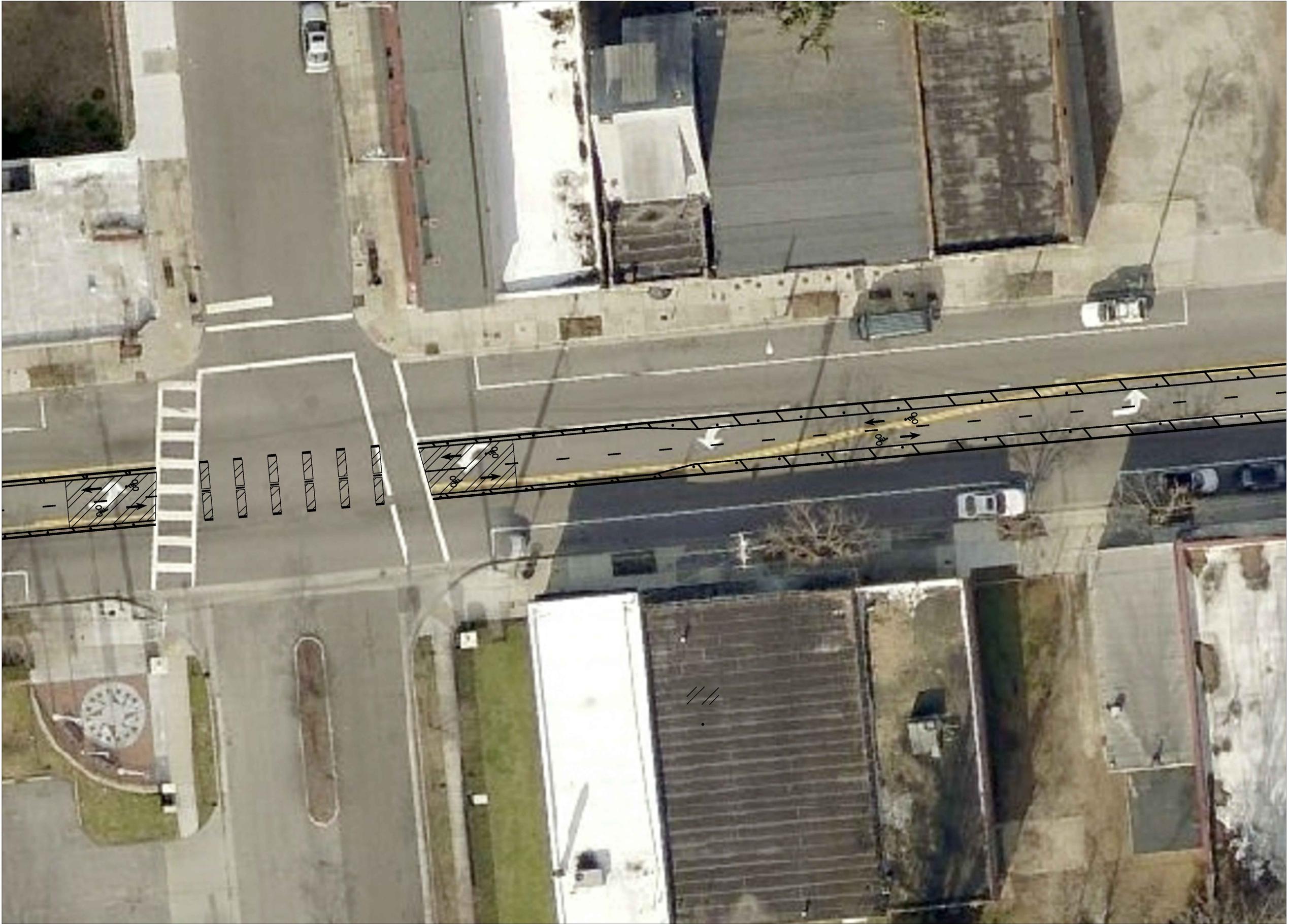




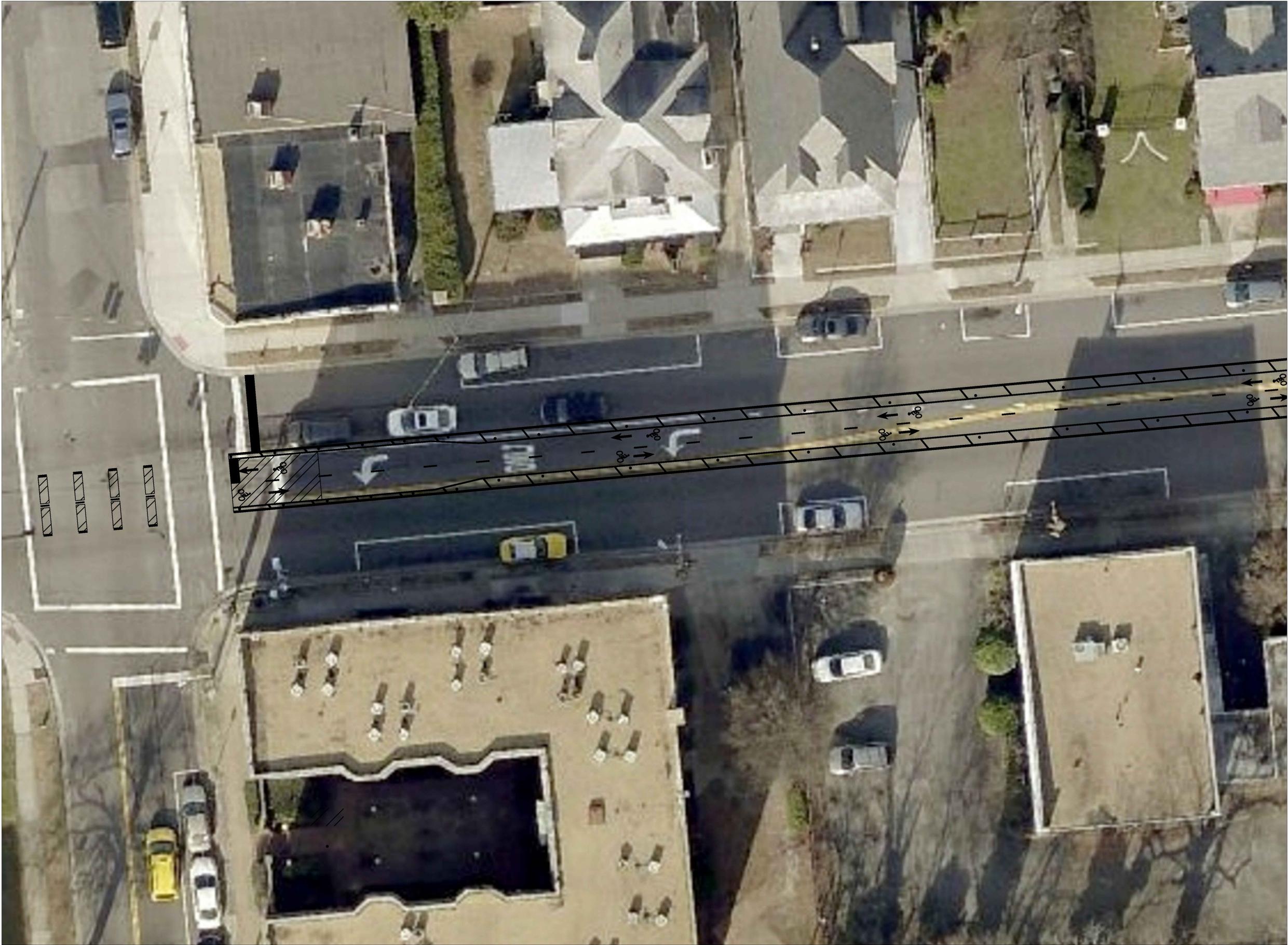






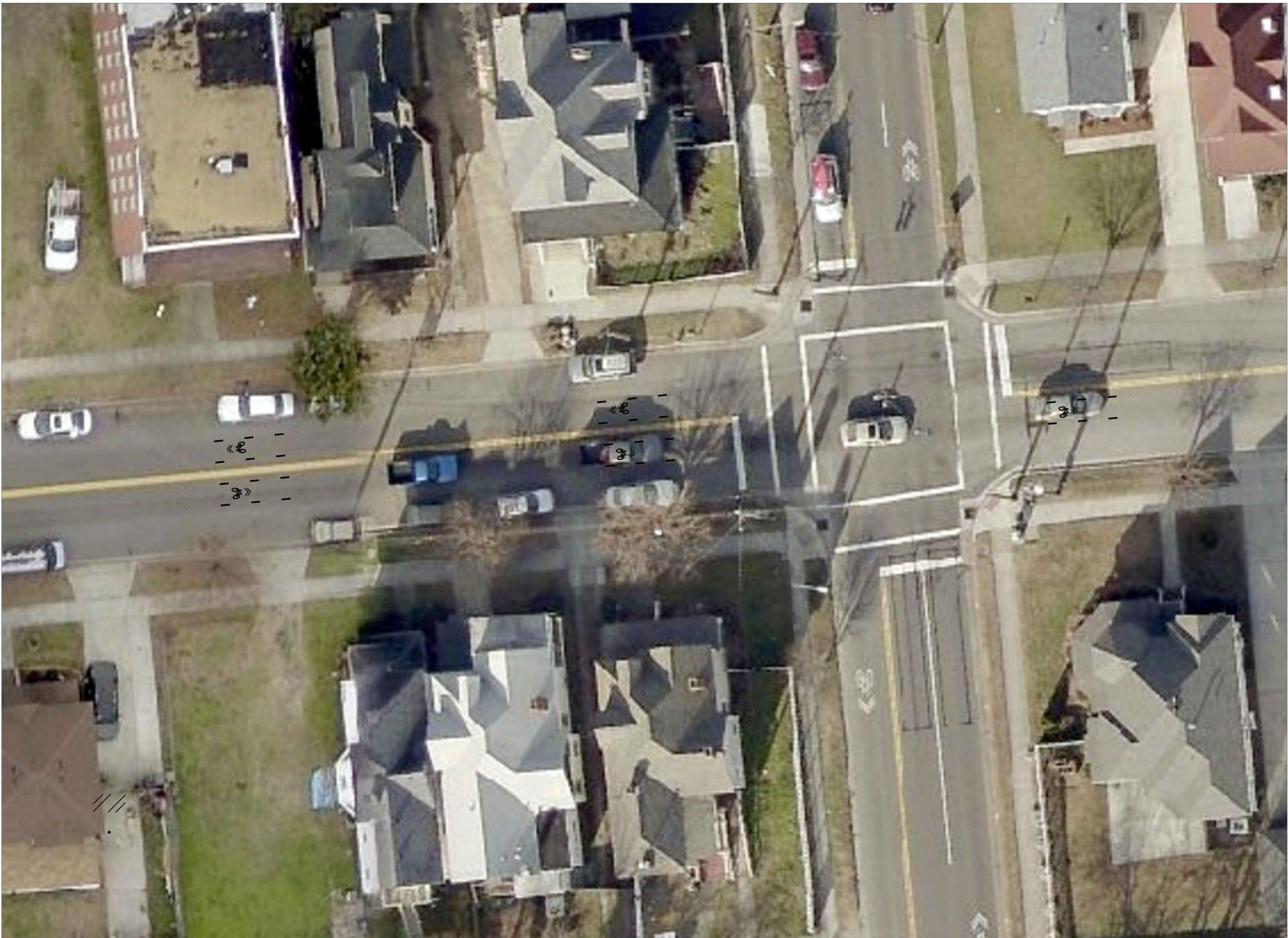






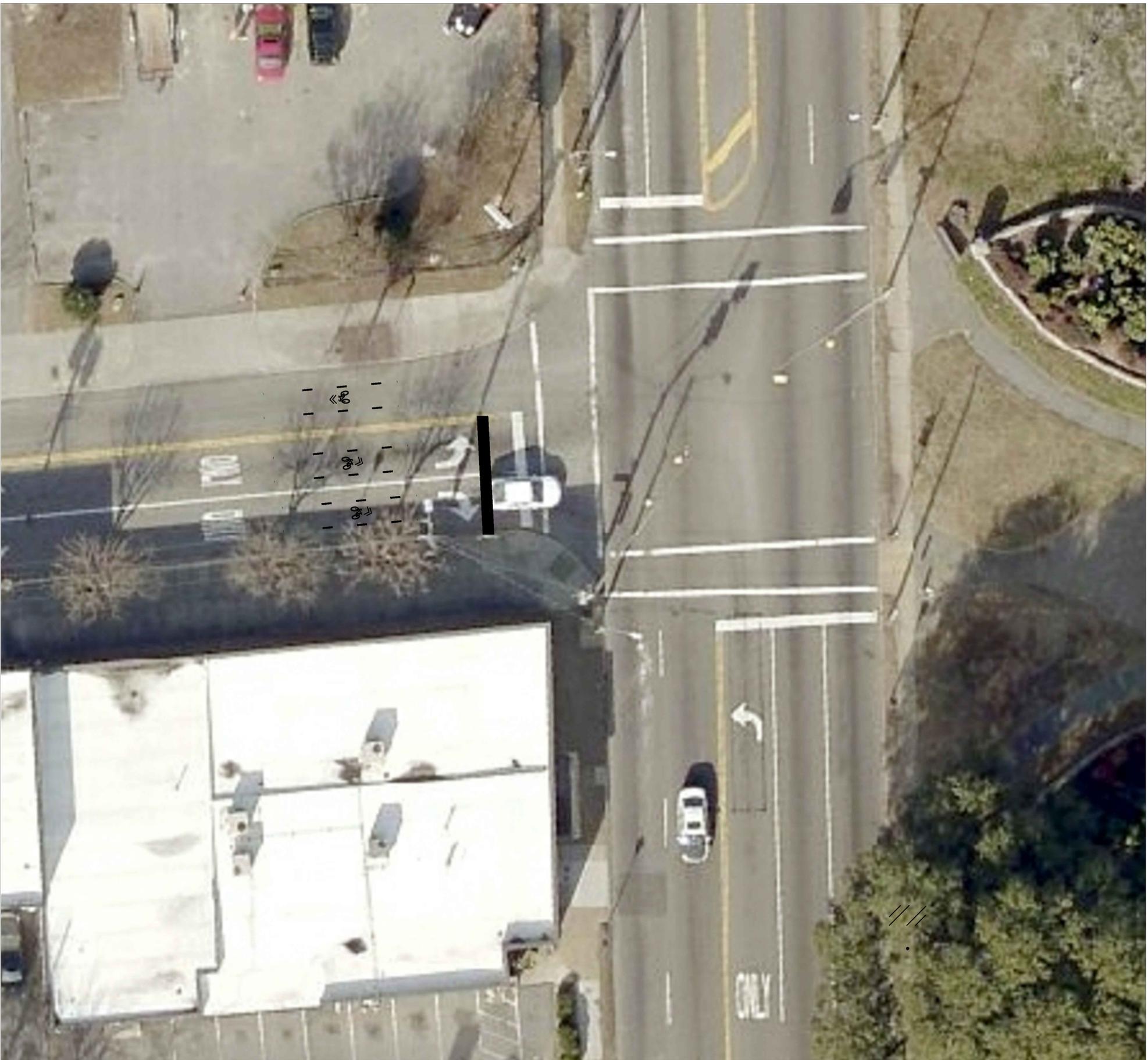




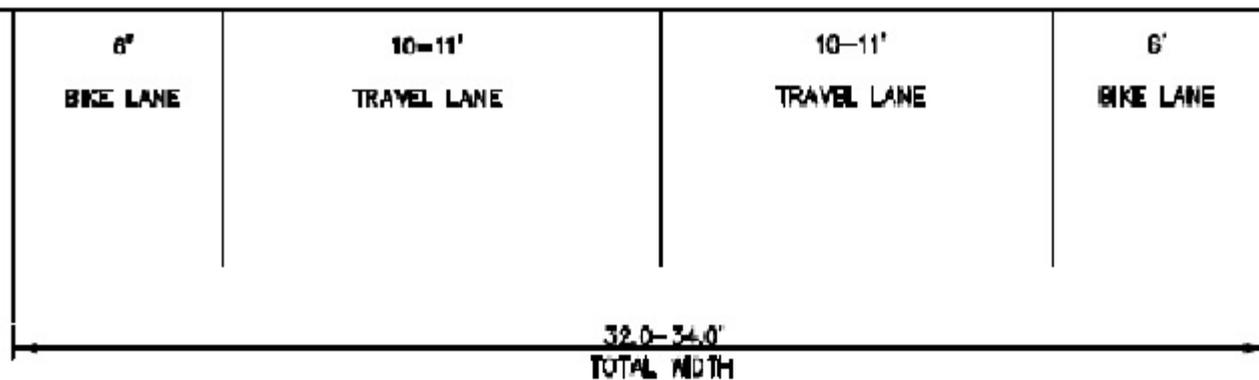




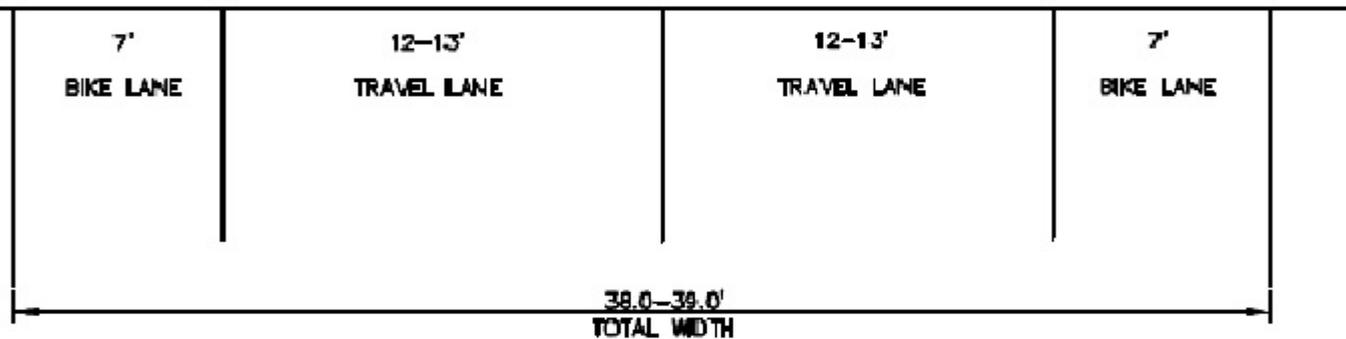




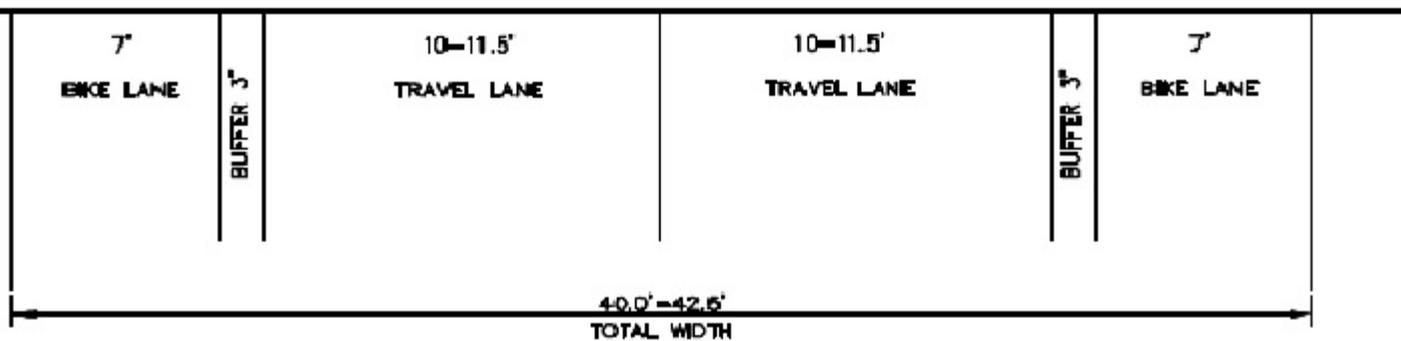
TYPICAL CROSS-SECTION A-A



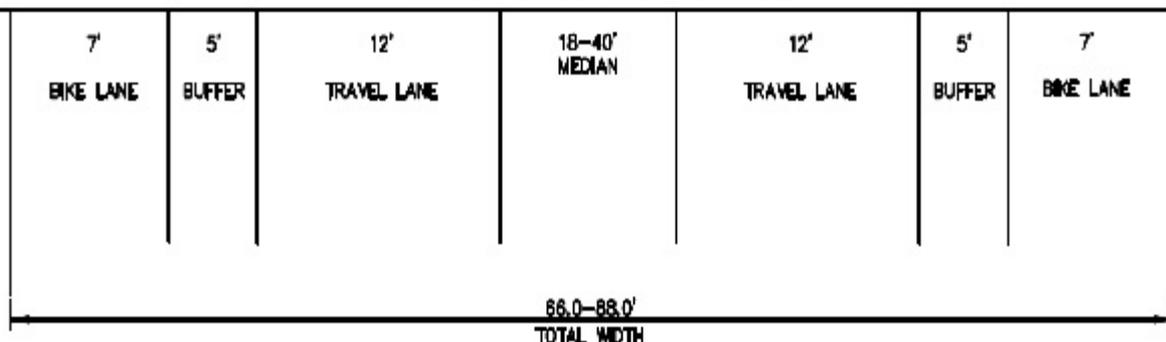
TYPICAL CROSS-SECTION B-B



TYPICAL CROSS-SECTION C-C



# TYPICAL CROSS-SECTION E-E



1

R3-17  
24 X 18



2

R4-4  
24 X 18



3

R6-11  
30 X 30



4

R6-8  
12 X 18



5

R7-3  
12 X 18



6

R10-15 (MCD)  
30 X 30

AHEAD

7

R3-17AP  
24 X 8

ENDS

8

R3-17AP  
24 X 8



9

W23-2  
26 X 26  
SHALL BE INSTALLED ON  
TEMPORARY SIGN MOUNTING



10

R3-7L  
30 X 30



11

R3-7R  
30 X 30



12

W1-1  
30 X 30



13

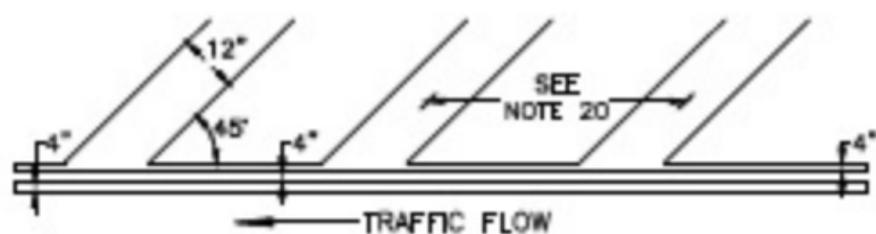
R10-11A  
30 X 42

EXCEPT BICYCLES

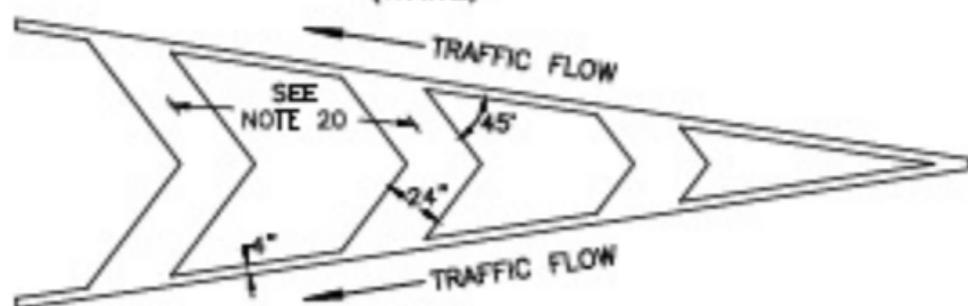
14

CUSTOM PLACUE  
24 X 12

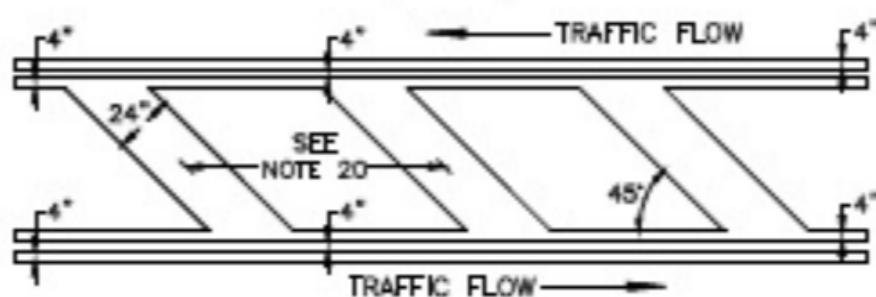
ONE WAY BARRIER GORE MARKING  
(WHITE)



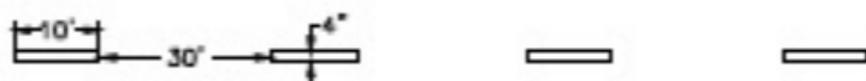
CHEVRON GORE MARKING  
(WHITE)



TRANSVERSE MEDIAN MARKING  
(YELLOW)



WHITE BROKEN LANE LINE



WHITE SOLID LANE LINE



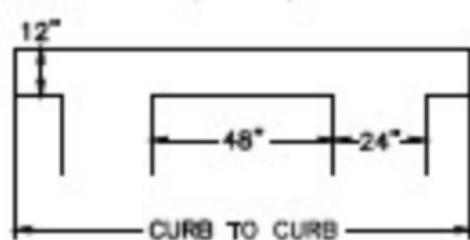
YELLOW TWO WAY BARRIER LINES



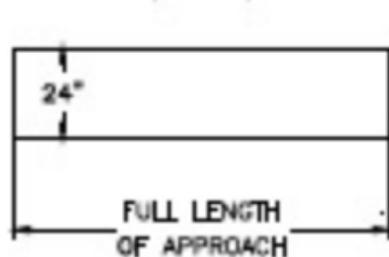
ONE WAY BARRIER LINES  
(YELLOW)



CROSSWALKS  
(WHITE)

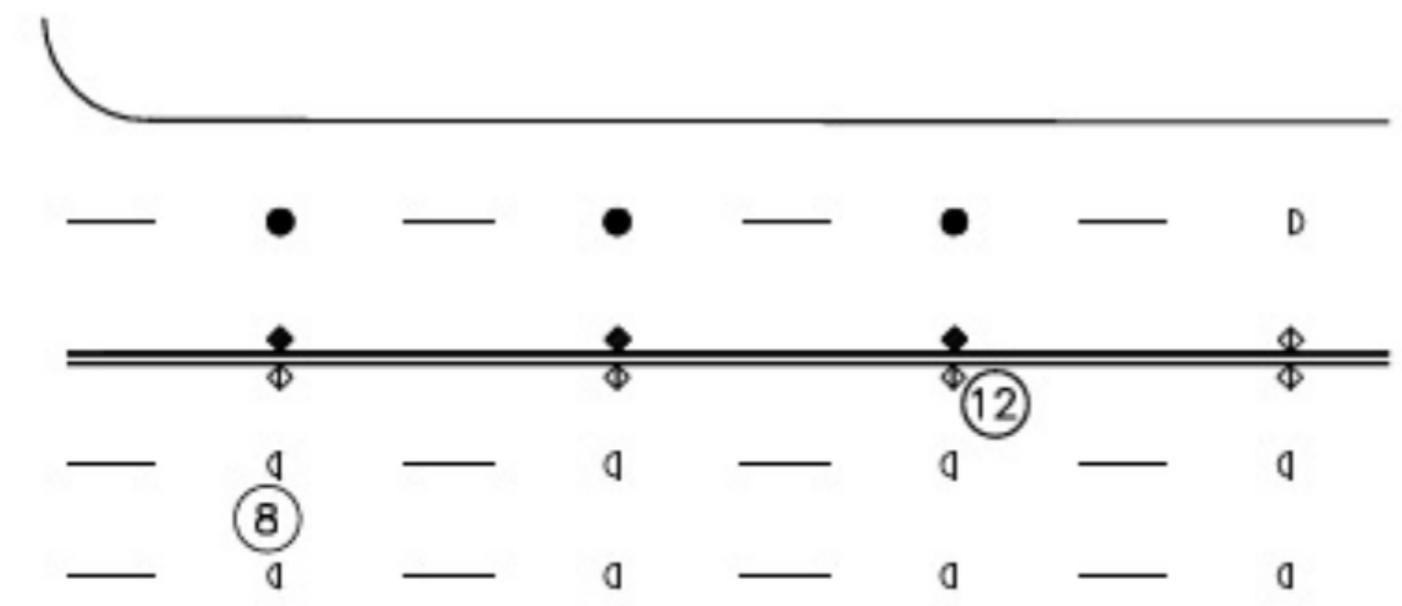
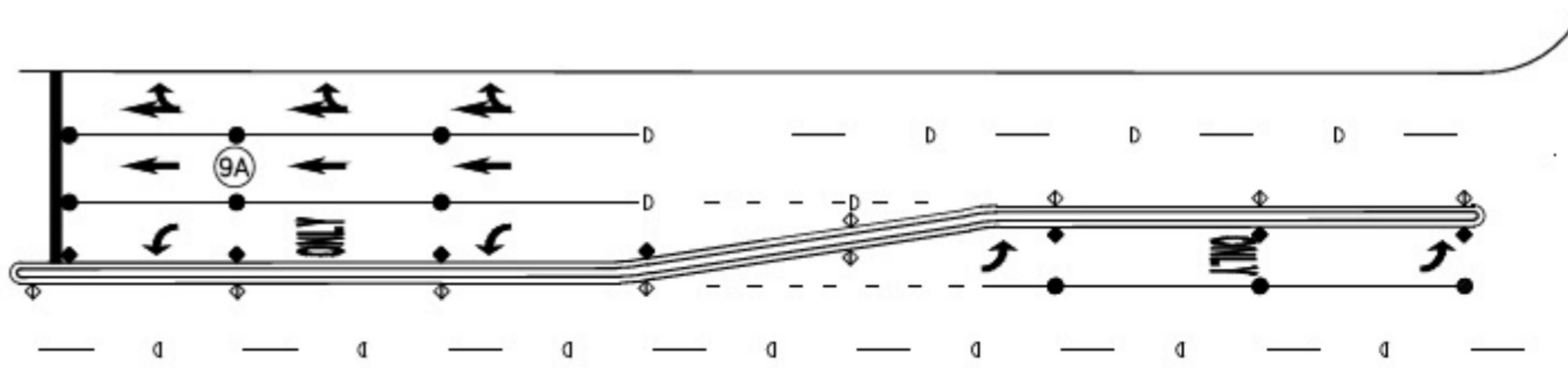


STOP BARS  
(WHITE)



MINI SKIPS  
(WHITE)





- D WHITE RECESSED MONO-DIRECTIONAL
- WHITE/RED RAISED BI-DIRECTIONAL
- ◆ YELLOW/RED RAISED BI-DIRECTIONAL
- ▷ YELLOW RECESSED MONO-DIRECTIONAL
- ◇ YELLOW RECESSED BI-DIRECTIONAL