

# NORTH ROSSER STREET TRAFFIC CALMING PROJECT

BETWEEN BRADLEY BOULEVARD AND DAWES AVENUE



## BACKGROUND

As part of the North Rosser Street traffic calming project that was initiated by requests and a petition from the residents, the City of Alexandria will be installing speed cushions along North Rosser Street between Braddley Boulevard and Dawes Avenue. Excessive speeding, where the 85th percentile speed was 5mph over the speed limit, was documented by the City on these blocks, and the street met the eligible criteria for speed cushions.

## PROJECT PLANS

Two speed cushions will be installed on North Rosser Street between Braddley Boulevard and Dawes Avenue.

- No parking will be removed due to the installation of speed cushion
- Speed cushions will not obstruct driveways
- Pending weather conditions, installation will likely take place in Spring 2018
- Speed, crash, and volume data to be collected and evaluated post-construction

## CONTACT INFORMATION

Please contact Cuong Nguyen, Traffic Engineer, at [cuong.nguyen@alexandriava.gov](mailto:cuong.nguyen@alexandriava.gov) or 703-746-4142, if you have any questions or concerns.

More information about the City's Traffic Calming and Speed Cushion Program can be found here: [www.alexandriava.gov/77924](http://www.alexandriava.gov/77924)

# CITY OF ALEXANDRIA VIRGINIA

OFFICE OF TRANSIT SERVICES & PROGRAMS  
DEPARTMENT OF TRANSPORTATION & ENVIRONMENTAL SERVICES

301 KING STREET  
ROOM 4100  
ALEXANDRIA, VA 22314

TEL. 703.746.4025  
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## PLANS FOR:

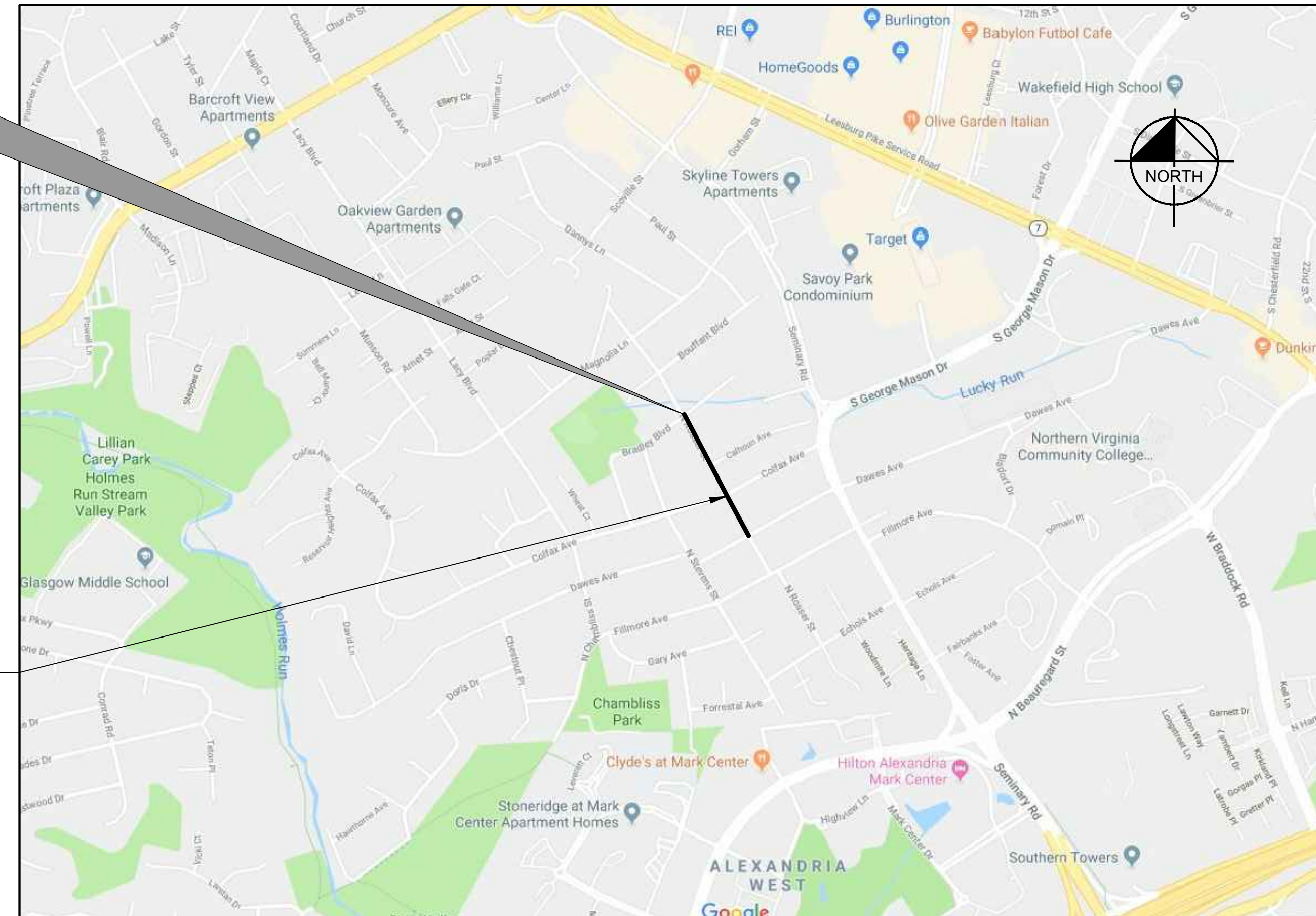
**SPEED CUSHION INSTALLMENT  
NORTH ROSSER STREET BETWEEN BRADLEY BOULEVARD AND  
DAWES AVENUE**

MAY 8, 2019 - 100% SUBMITTAL

## LOCATION MAP

1"=1000'

PROJECT LOCATION



NORTH ROSSER STREET

### SHEET INDEX

SHEET NO.	DRAWING NO.	SHEET NAME
C-1	1	COVER SHEET
D-1	2	DETAILS
SH-1	3	PLAN-1
SH-2	4	PLAN-2

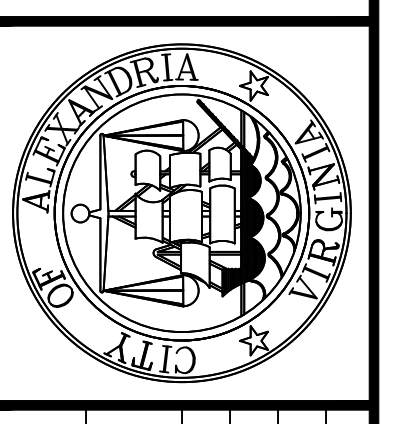
### PROJECT NARRATIVE:

TRAFFIC CALMING IMPROVEMENTS ALONG NORTH ROSSER STREET BETWEEN BRADLEY BOULEVARD AND DAWES AVENUE. PROJECT ENTAILS:

- INSTALLATION OF 2 SETS OF SPEED CUSHIONS.
- INSTALLATION OF SIGNING IN ADVANCE OF THE SPEED CUSHIONS.

NO.	REVISIONS	DATE	BY

**STV Incorporated**  
Engineers / Architects / Planners / Construction Managers  
201 Prosperity Avenue, Suite 305, Fairfax, VA 22031 (703) 261-1220



TASK ORDER NO.	4019430
DATE	05/08/19
SCALE	N.T.S.
DESIGNED BY	JTM
DRAWN BY	JTM
CHECKED BY	MWR

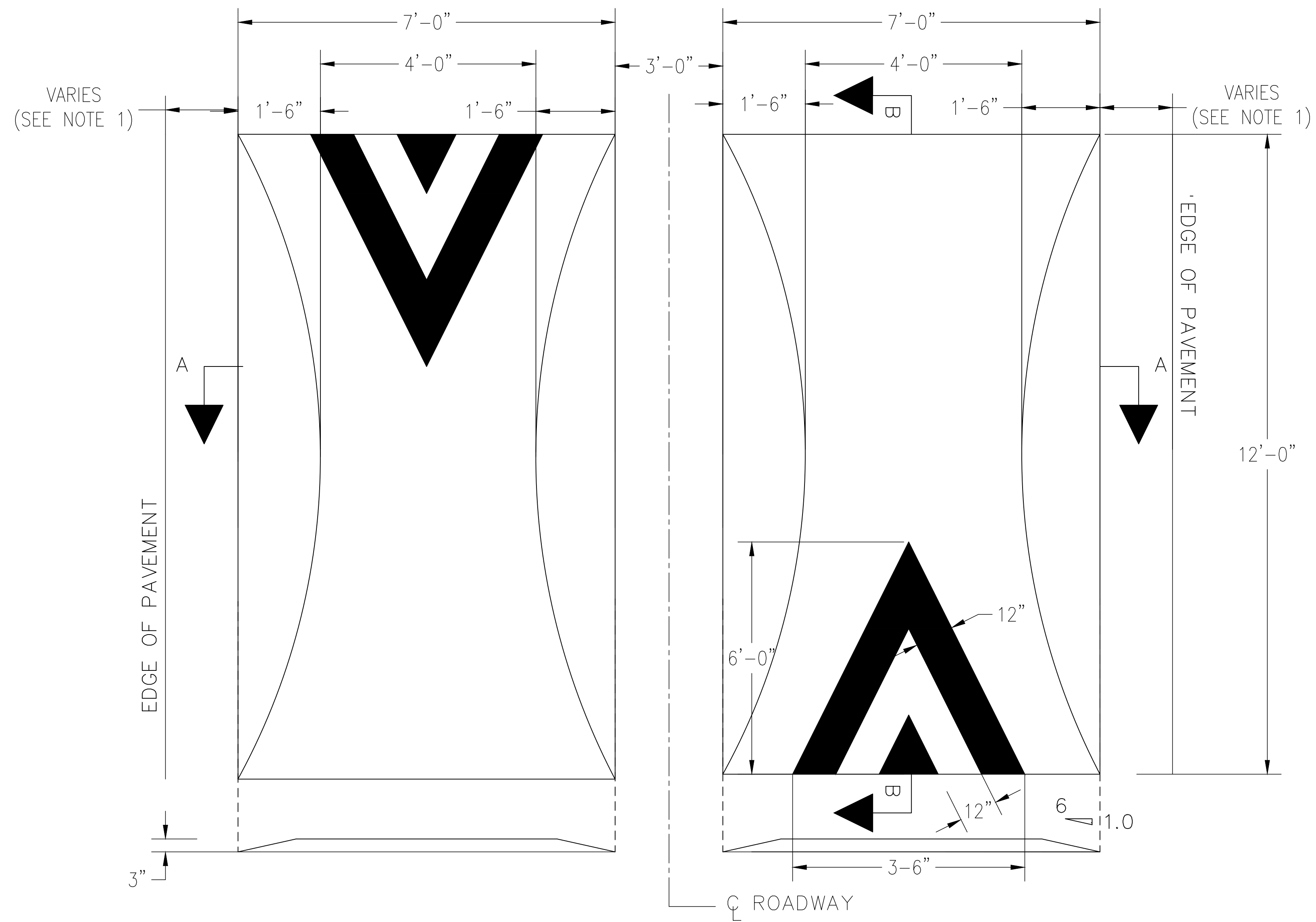
NORTH ROSSER STREET  
BRADLEY BOULEVARD TO DAWES  
AVENUE  
COVER SHEET

TRAFFIC CALMING  
PROJECT  
100% PLANS  
CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER  
C-1

**SPEED CUSHION DETAIL:**

N.T.S

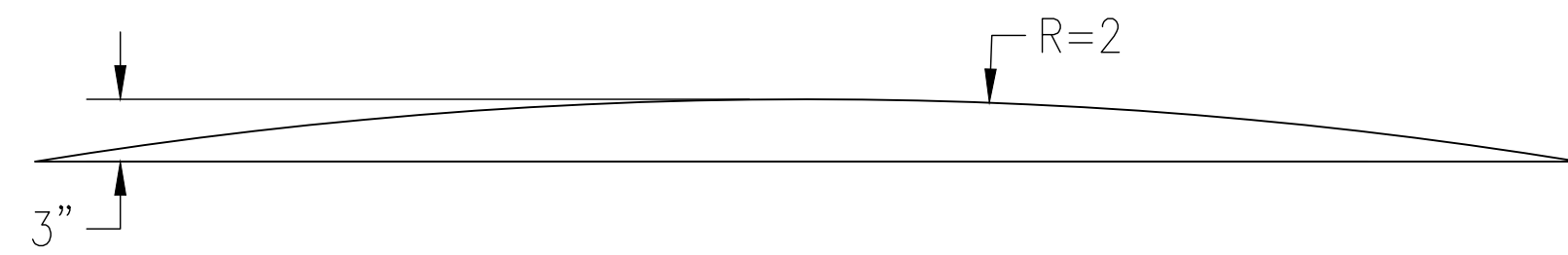


**SECTION A-A:**

N.T.S

**SECTION B-B:**

N.T.S

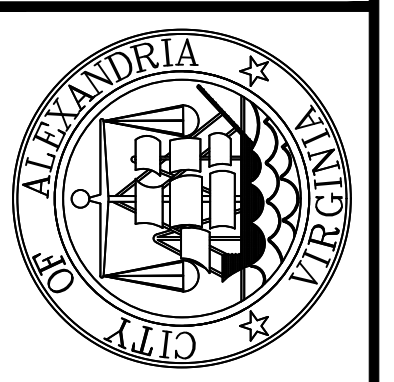


**GENERAL NOTES:**

1. PROVIDE THE MINIMUM 2' DISTANCE BETWEEN EDGE OF PAVEMENT AND THE EDGE OF THE PROPOSED SPEED HUMP ON EACH SIDE OF THE ROADWAY.

NO.	REVISIONS	DATE	BY

**STV Incorporated**  
 Engineers / Architects / Planners / Construction Managers  
 2107 Prosperity Avenue, Suite 300, Fairfax, VA 22031 (703) 647-2200

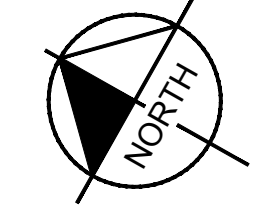
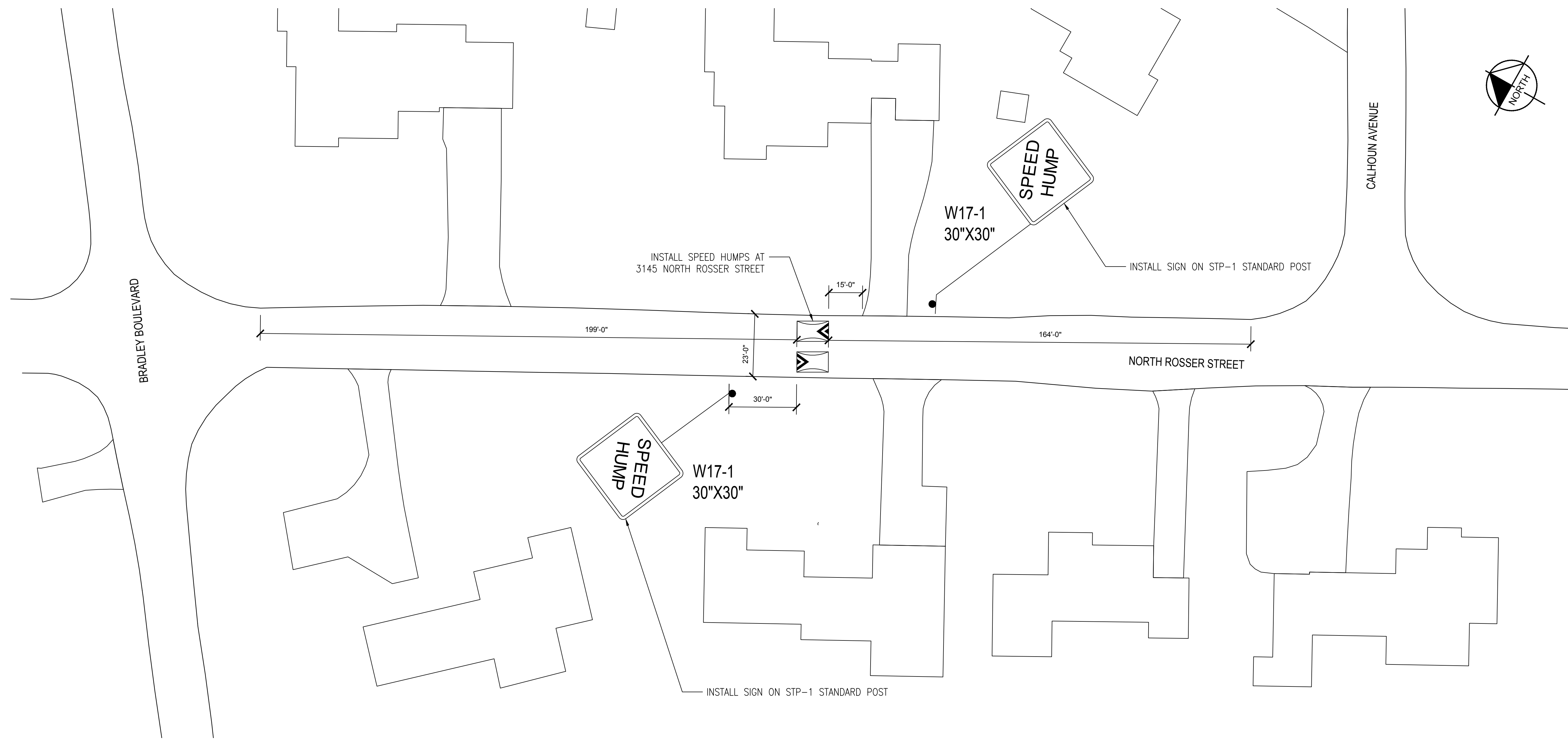


TASK ORDER NO. 4019430	DATE 05/08/19
SCALE: N.T.S.	DESIGNED BY: JTM
DRAWN BY: JTM	CHECKED BY: MWR

NORTH ROSSER STREET  
 BRADLEY BOULEVARD TO DAVES  
 AVENUE  
 DETAILS

TRAFFIC CALMING  
 PROJECT  
 100% PLANS

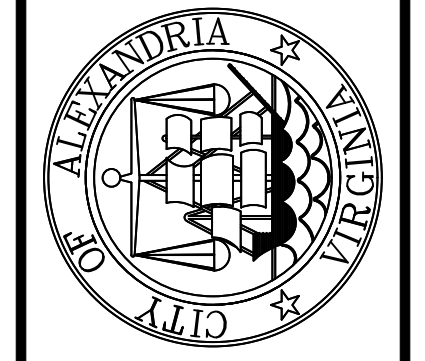
CITY OF ALEXANDRIA VIRGINIA



MATCHLINE SEE - SHEET SH-2

No.	REVISIONS	DATE	BY

**STV Incorporated**  
 Engineers / Architects / Planners / Construction Managers  
 2707 Prosperity Avenue, Suite 300, Fairfax, VA 22031 (703) 604-2200



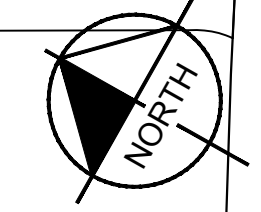
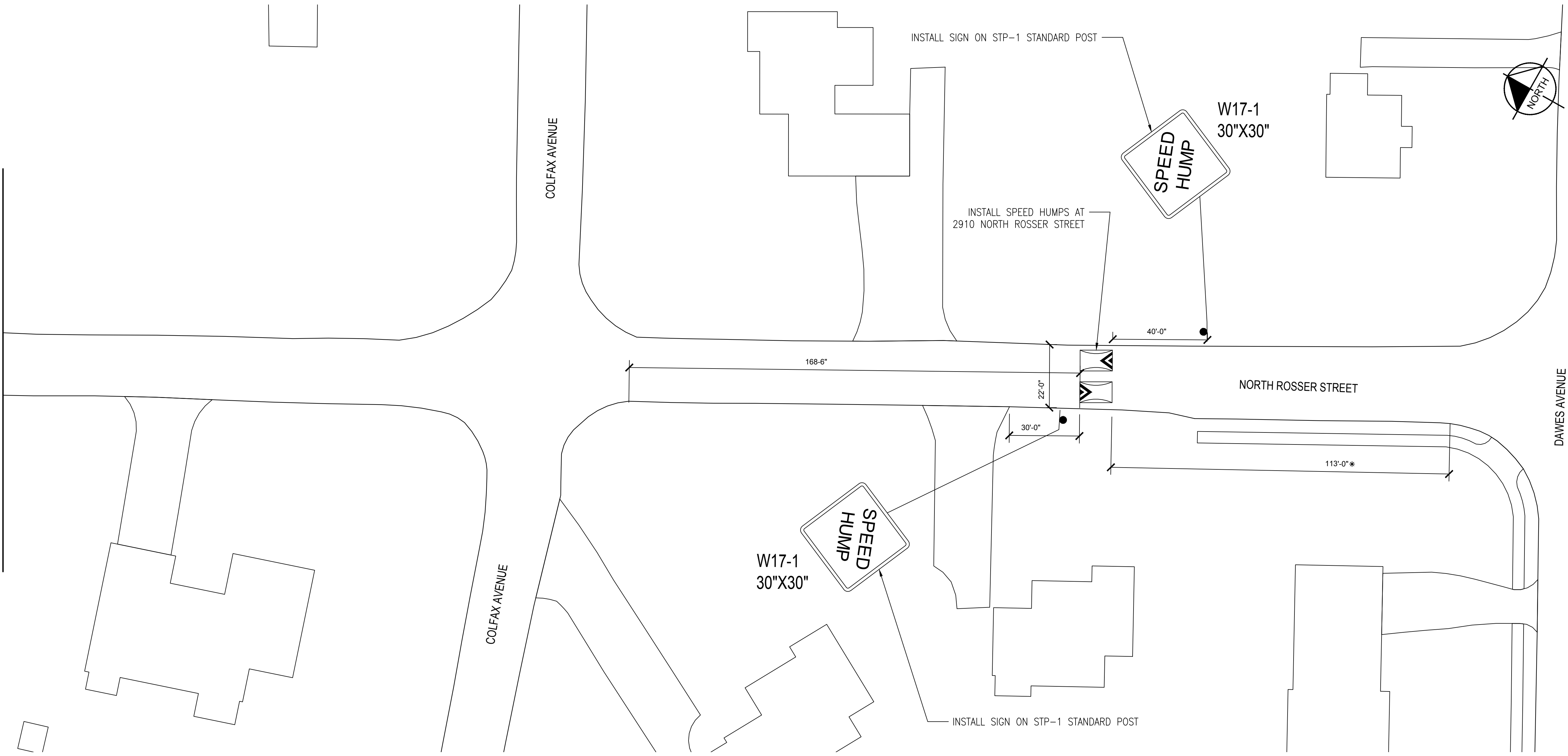
TASK ORDER NO. 4019430	DATE 05/08/19
SCALE: N.T.S.	DESIGNED BY: JTM
DRAWN BY: JTM	CHECKED BY: MWR

NORTH ROSSER STREET  
 BRADLEY BOULEVARD TO DAWES  
 AVENUE  
 PLAN-1

TRAFFIC CALMING  
 PROJECT  
 100% PLANS  
 CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER  
**SH-1**

MATCHLINE SEE - SHEET SH-1



**LEGEND**  
\* DOES NOT MEET REQUIREMENT OF BEING 150'  
FROM A STOP CONTROLLED INTERSECTION

TASK ORDER NO. 4019430	DATE 05/08/19	SCALE: N.T.S.	DESIGNED BY: JTM	DRAWN BY: JTM	CHECKED BY: MWR	CITY OF ALEXANDRIA	VIRGINIA	TRAFFIC CALMING PROJECT 100% PLANS	SHEET NUMBER <b>SH-2</b>	NORTH ROSSER STREET BRADLEY BOULEVARD TO DAWES AVENUE PLAN-2	STV Incorporated Engineers / Architects / Planners / Construction Managers 270 Prosperity Avenue, Suite 300, Fairfax, VA 22031 (703) 607-2200	REVISIONS			No.	DATE	BY