

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
FAX 703.519.3356
WWW.ALEXANDRIA.GOV

PLANS FOR:

**BICYCLE AND PEDESTRIAN IMPROVEMENT PLAN
NORTH HAMPTON DR. (WEST BRADDOCK RD. TO KING ST.)**

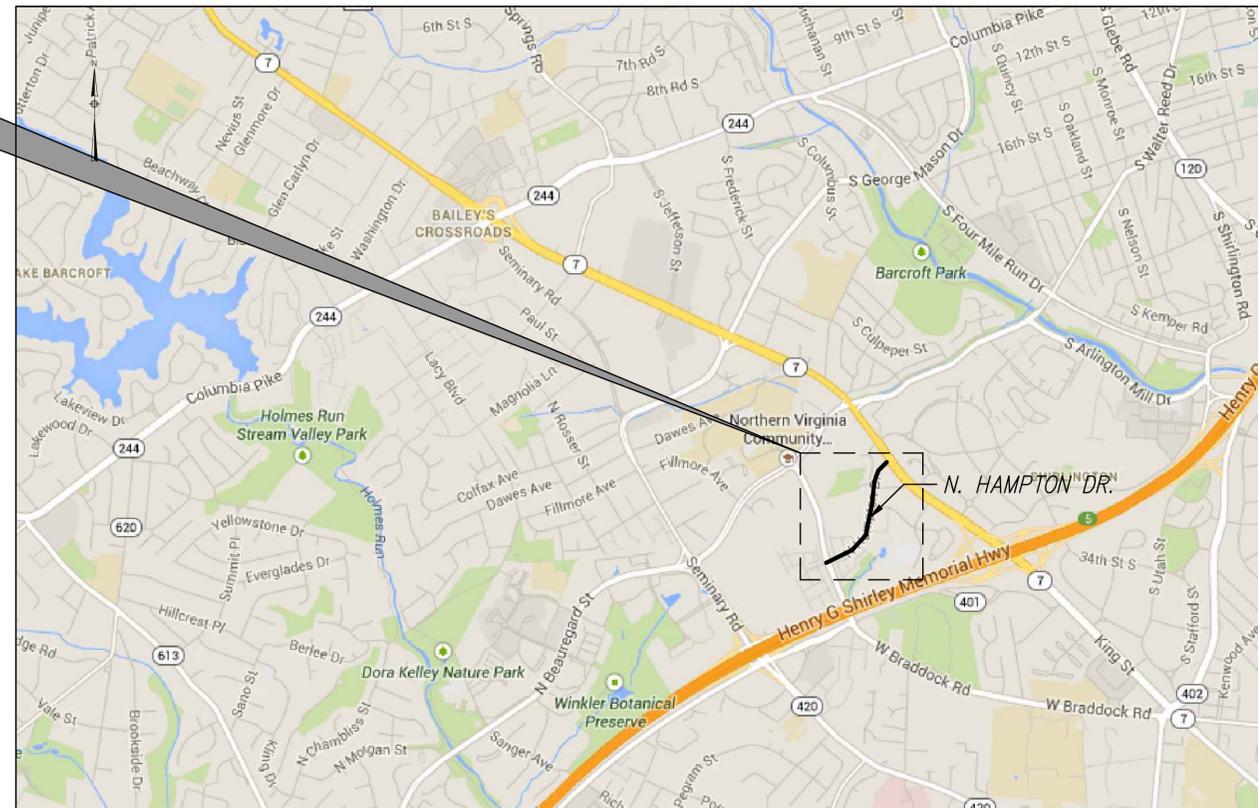
JULY 13TH, 2015 - 100% SUBMITTAL

SHEET INDEX		
SHEET NUMBER	DRAWING NUMBER	SHEET NAME
C-1	1	COVER SHEET
G-1	2	GENERAL NOTES
D-1	3	DETAILS-1
D-2	4	DETAILS-2
SS-1	5	SIGN SCHEDULE-1
SS-2	6	SIGN SCHEDULE-2
SS-3	7	SIGN SCHEDULE-3
SS-4	8	SIGN SCHEDULE-4
SH-1	9	N. HAMPTON DR. -1
SH-2	10	N. HAMPTON DR. -2
SH-3	11	N. HAMPTON DR. -3
SH-4	12	N. HAMPTON DR. -4
SH-5	13	N. HAMPTON DR. -5
SH-6	14	N. HAMPTON DR. -6

LOCATION MAP

1"=2000'

PROJECT LOCATIONS



DEPARTMENT OF TRANSPORTATION & ENVIRONMENTAL SVCS.

APPROVED	DATE:
X _____	_____
DIRECTOR	
RECOMMENDED FOR APPROVAL	
X _____	DATE: _____
DEPUTY DIRECTOR OF OPERATIONS	
RECOMMENDED FOR APPROVAL	
X _____	DATE: _____
DEPUTY DIRECTOR OF INFRASTRUCTURE & ENVIRONMENT	
RECOMMENDED FOR APPROVAL	
X _____	DATE: _____
DEPUTY DIRECTOR OF TRANSPORTATION	

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2722 Leesville Drive, Suite 300, Fairfax, VA 22031 (703) 435-2220



TASK ORDER NO. 4016890	DATE 7/13/15
SCALE: N.T.S.	DESIGNED BY: JEL
DRAWN BY: JPM	CHECKED BY: JEL

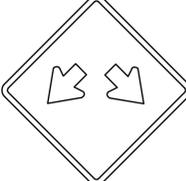
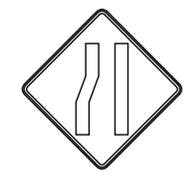
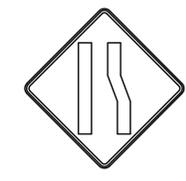
N. HAMPTON DR.
(KINGS ST. TO WEST BRADDOCK)
COVER SHEET

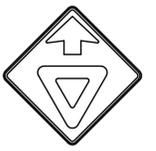
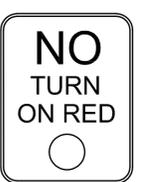
BICYCLE AND PEDESTRIAN
IMPROVEMENT PROJECT
100% PLANS
CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
C-1

SIGN SCHEDULE

N.T.S.

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
49		30"	30"	W9-2R	6.25	X
50		30"	30"	W12-1	6.25	X
51		30"	30"	W8-1	6.25	X
52		30"	30"	W11A-2	6.25	4
53		30"	30"	W14-1	6.25	X
54		30"	30"	W4-2L	6.25	X
55		30"	30"	W4-2R	6.25	X
56		24"	24"	R3-4	4.00	X

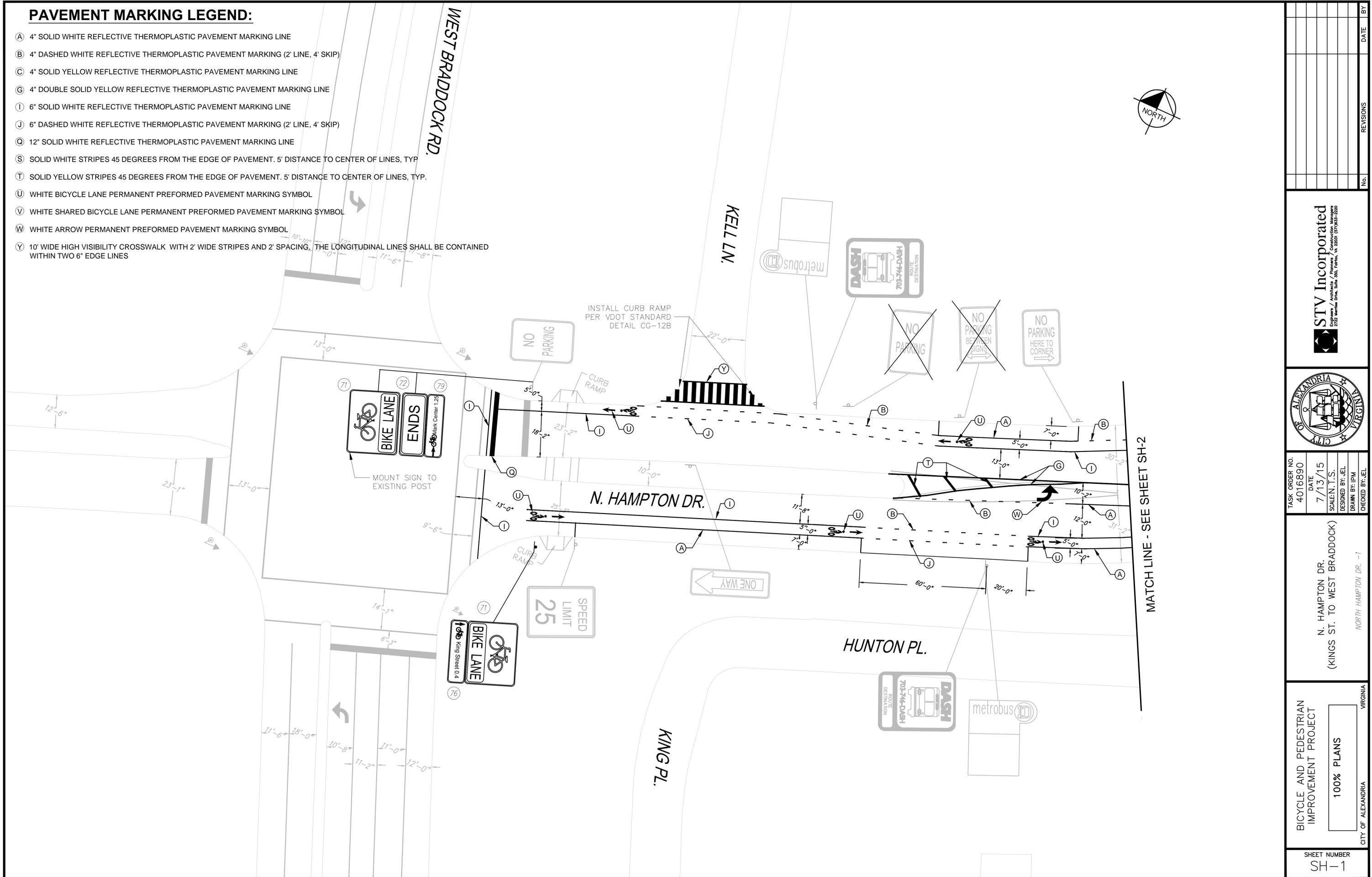
SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
57		30"	30"	W3-2A	6.25	X
58		12"	36"	R1-6A	3.00	X
59		24"	30"	R7-107 MOD	5.00	1
60		12"	18"	XX-XX	1.50	X
61		24"	30"	R10-11	5.00	X
62		12"	18"	R7-1-R MOD	1.50	X
63		12"	18"	R7-1-L MOD	1.50	X
64		12"	18"	R7-1-R	1.50	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
65		XX"	XX"	XX-XX	XX	X
66		XX"	XX"	XX-XX	XX	X
67		XX"	XX"	XX-XX	XX	X
68		24"	12"	W16-7P	2.00	X
69		30"	30"	W17-1	6.25	X
70		24"	12"	W16-9P	2.00	X
71		24"	18"	R3-17	3.00	4
72		24"	8"	R3-17BP	1.33	2

TASK ORDER NO. 4016890	DATE 7/13/15	DESIGNED BY: JEL	CHECKED BY: JEL
			
N. HAMPTON DR. (KINGS ST. TO WEST BRADDOCK)			
SIGN SCHEDULE - 3			
BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT			
100% PLANS			
CITY OF ALEXANDRIA VIRGINIA			
SHEET NUMBER SS-3			
REVISIONS	DATE	BY	
No.			

PAVEMENT MARKING LEGEND:

- (A) 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (B) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (C) 4" SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (G) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (I) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (J) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (S) SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP.
- (T) SOLID YELLOW STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP.
- (U) WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES



No.	REVISIONS	DATE	BY

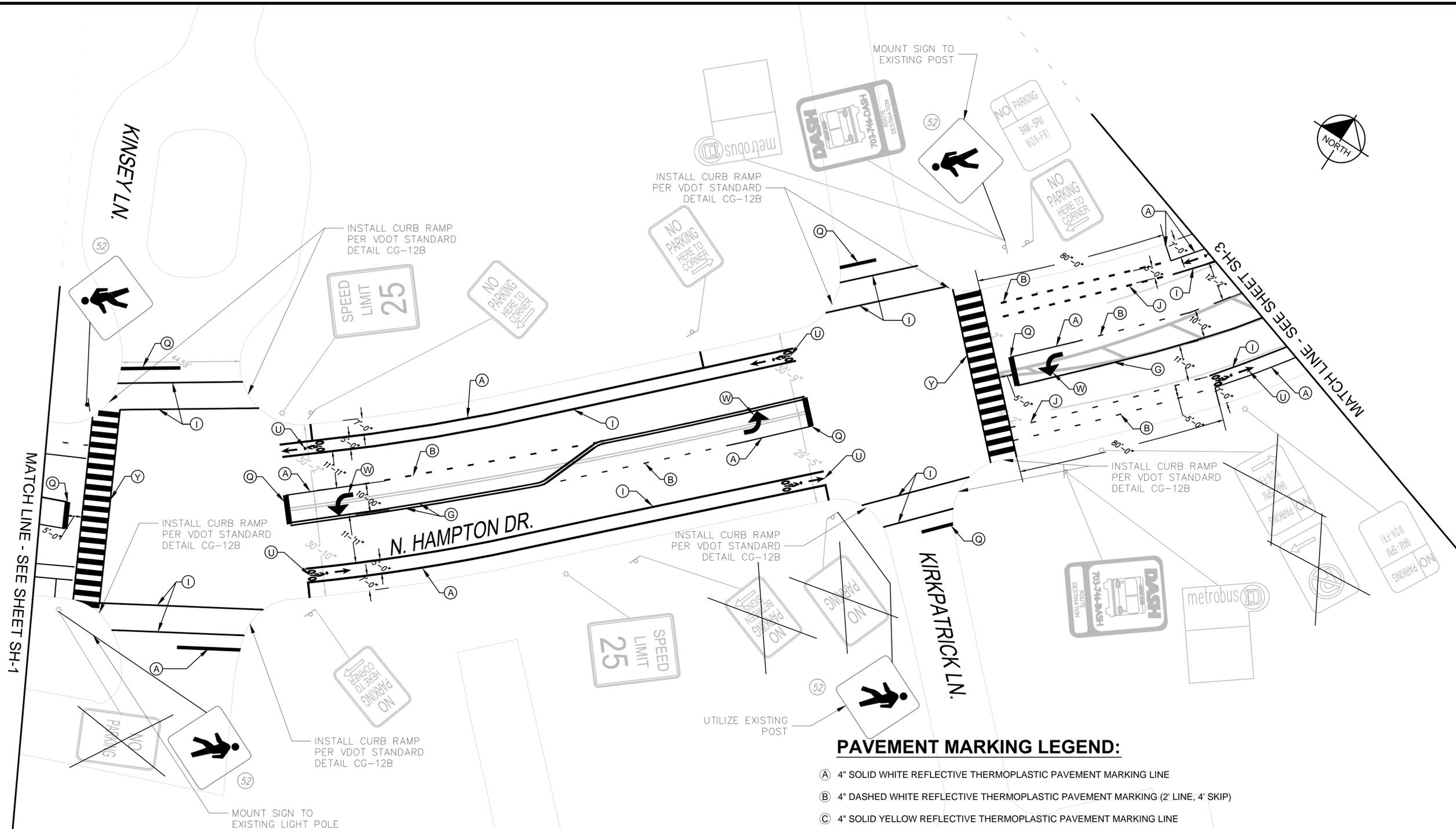
STV Incorporated
 7722 Marlowe Dr., Suite 500, Fairfax, VA 22031 (703) 933-2222



TASK ORDER NO. 4016890	DATE 7/13/15
SCALE: N.T.S.	DESIGNED BY: JEL
DRAWN BY: JPM	CHECKED BY: JEL

N. HAMPTON DR.
 (KINGS ST. TO WEST BRADDOCK)
 NORTH HAMPTON DR. - 1

BICYCLE AND PEDESTRIAN
 IMPROVEMENT PROJECT
 100% PLANS
 CITY OF ALEXANDRIA VIRGINIA



PAVEMENT MARKING LEGEND:

- (A) 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (B) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (C) 4" SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (G) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (I) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (J) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (S) SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP.
- (T) SOLID YELLOW STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP.
- (U) WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES

No.	REVISIONS	DATE	BY

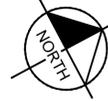
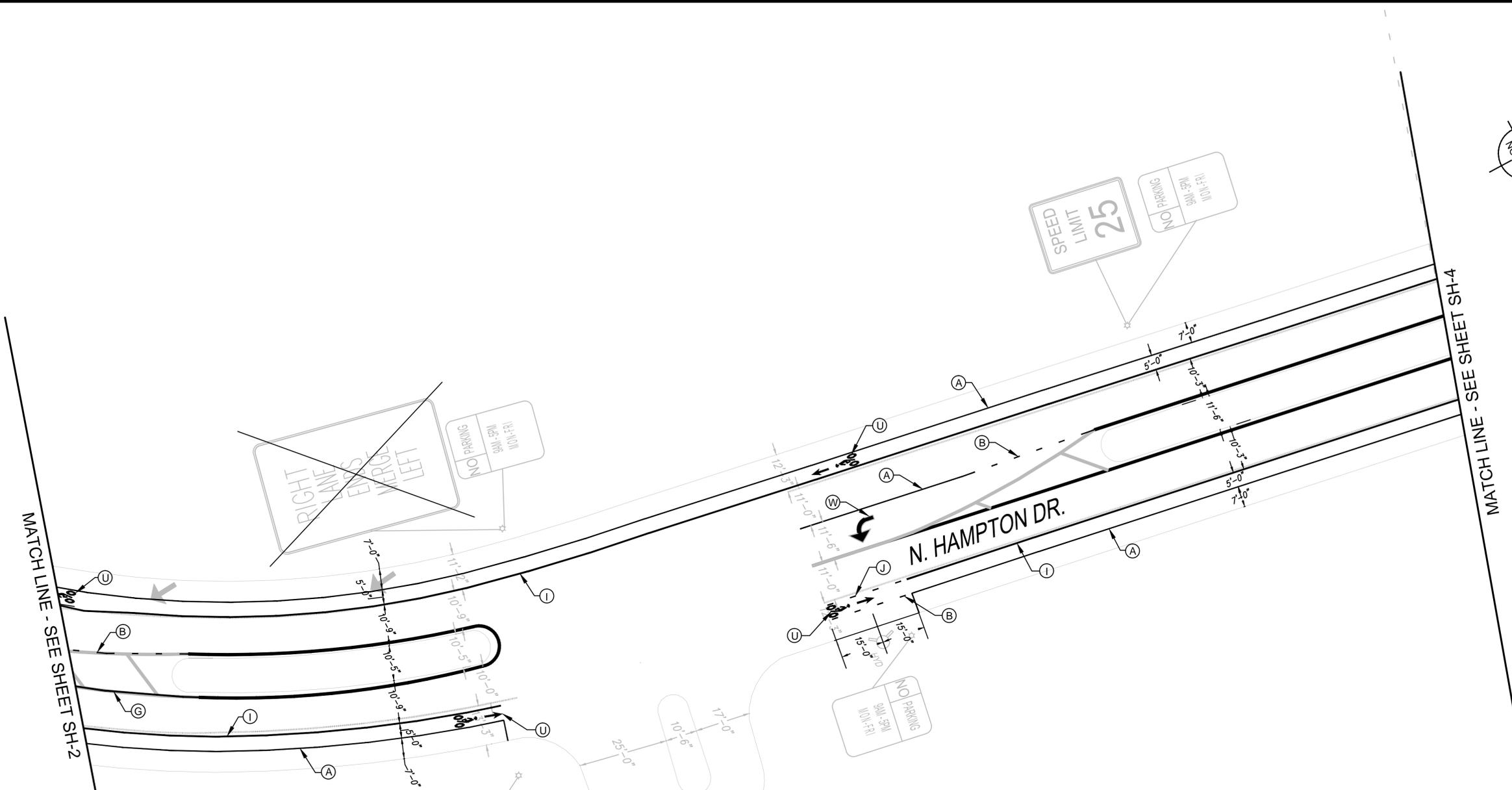
STV Incorporated
 2722 Marlowe Dr., Suite 500, Fairfax, VA 22031 (703) 833-2222



TASK ORDER NO. 4016890	DATE 7/13/15
SCALE: N.T.S.	DESIGNED BY: JEL
DRAWN BY: JPM	CHECKED BY: JEL

N. HAMPTON DR.
 (KINGS ST. TO WEST BRADDOCK)
 NORTH HAMPTON DR. - 2

BICYCLE AND PEDESTRIAN
 IMPROVEMENT PROJECT
 100% PLANS
 CITY OF ALEXANDRIA VIRGINIA



PAVEMENT MARKING LEGEND:

- (A) 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (B) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (C) 4" SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (G) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (I) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (J) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (S) SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP
- (T) SOLID YELLOW STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP.
- (U) WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES

MATCH LINE - SEE SHEET SH-2

MATCH LINE - SEE SHEET SH-4

No.	REVISIONS	DATE	BY

STV Incorporated
 7722 Marlowe Dr., Suite 500, Fairfax, VA 22031 (703) 833-2222

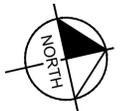
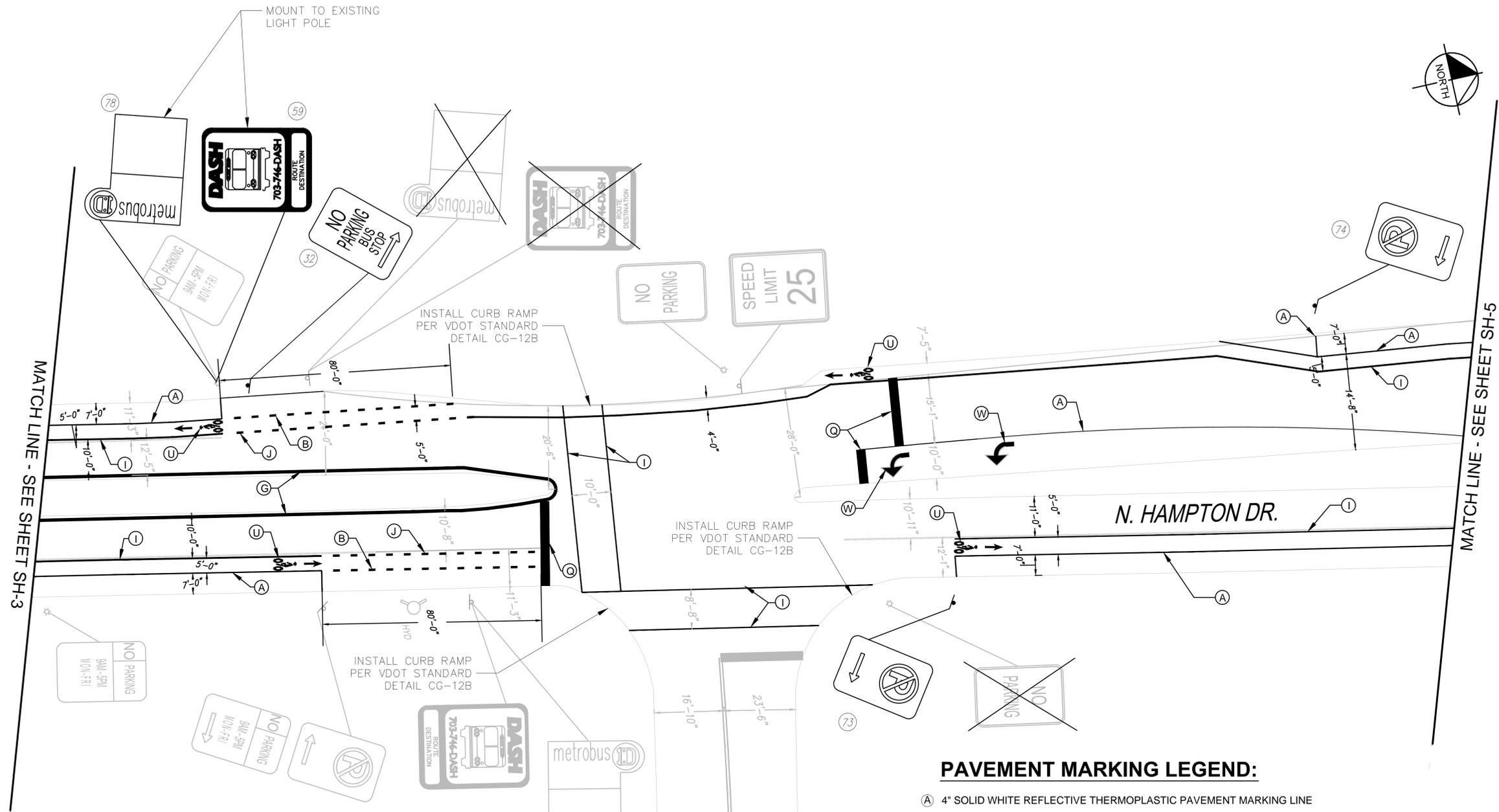


TASK ORDER NO. 4016890	DATE 7/13/15
DESIGNED BY: JEL	DRAWN BY: IPM
CHECKED BY: JEL	

N. HAMPTON DR.
 (KINGS ST. TO WEST BRADDOCK)
 NORTH HAMPTON DR. - 3

BICYCLE AND PEDESTRIAN
 IMPROVEMENT PROJECT
 100% PLANS
 CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SH-3



MATCH LINE - SEE SHEET SH-3

MATCH LINE - SEE SHEET SH-5

PAVEMENT MARKING LEGEND:

- (A) 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (B) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (C) 4" SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (G) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (I) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (J) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (S) SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP
- (T) SOLID YELLOW STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP.
- (U) WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES

No.	REVISIONS	DATE	BY

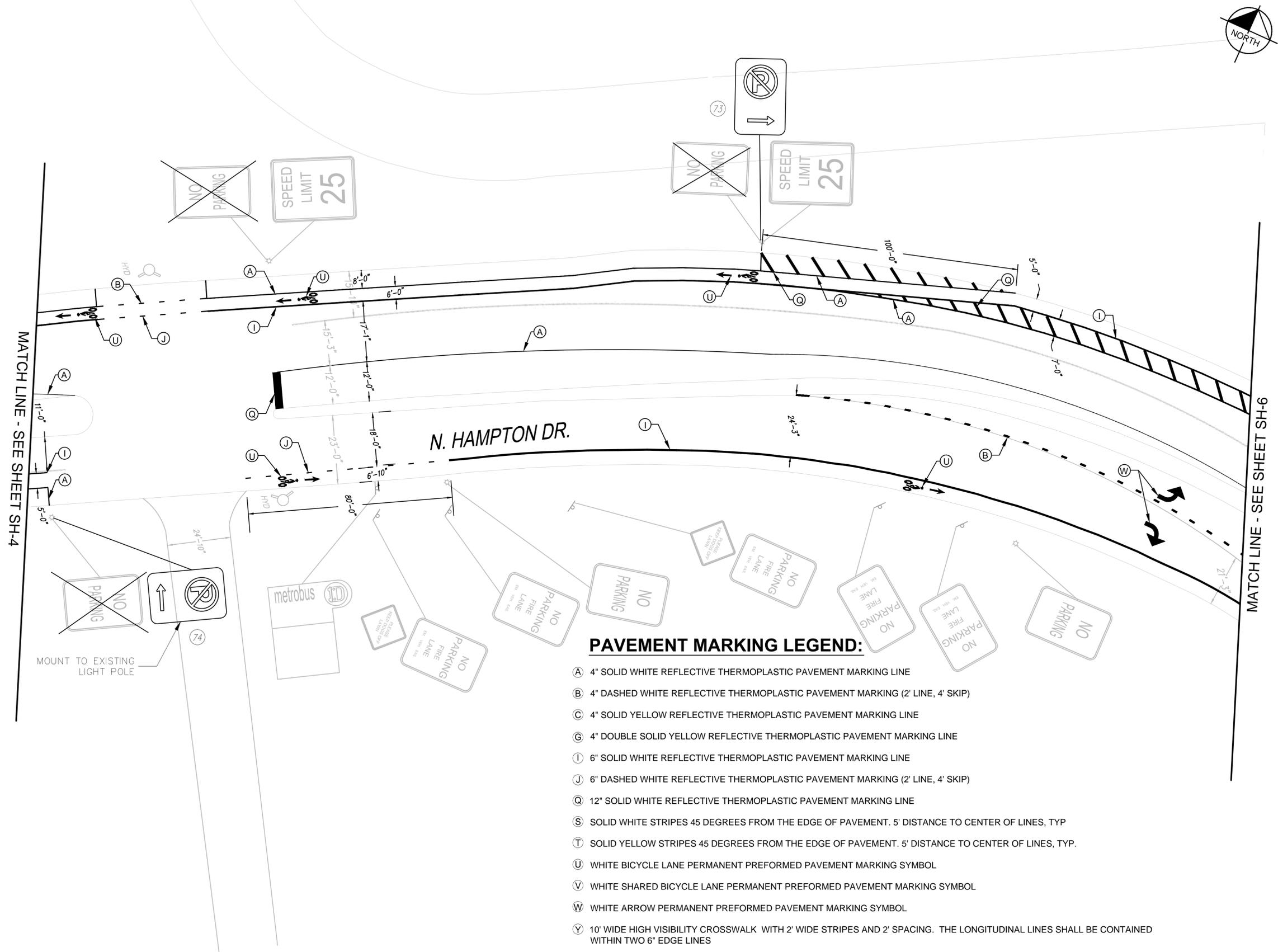
STV Incorporated
 2722 Marlowe Dr., Suite 550, Fairfax, VA 22031 (703) 833-2229



TASK ORDER NO. 4016890	DATE 7/13/15
SCALE: N.T.S.	DESIGNED BY: JEL
DRAWN BY: JPM	CHECKED BY: JEL

N. HAMPTON DR.
 (KINGS ST. TO WEST BRADDOCK)
 NORTH HAMPTON DR. - 4

BICYCLE AND PEDESTRIAN
 IMPROVEMENT PROJECT
 100% PLANS
 CITY OF ALEXANDRIA VIRGINIA



MATCH LINE - SEE SHEET SH-4

MATCH LINE - SEE SHEET SH-6

PAVEMENT MARKING LEGEND:

- (A) 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (B) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (C) 4" SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (G) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (I) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (J) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (S) SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP
- (T) SOLID YELLOW STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP.
- (U) WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES

No.	REVISIONS	DATE	BY

STV Incorporated
 7722 Marlowe Drive, Suite 550, Fairfax, VA 22031 (703) 833-2222



TASK ORDER NO. 4016890	DATE 7/13/15
DESIGNED BY: JEL	DRAWN BY: JPM
CHECKED BY: JEL	

N. HAMPTON DR.
 (KINGS ST. TO WEST BRADDOCK)
 NORTH HAMPTON DR. - 5

BICYCLE AND PEDESTRIAN
 IMPROVEMENT PROJECT
 100% PLANS
 CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SH-5

