CITY OF ALEXANDRIA VIRGINIA

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

301 KING STREET
ROOM 4100
ALEXANDRIA, VA 22314

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PLANS FOR:

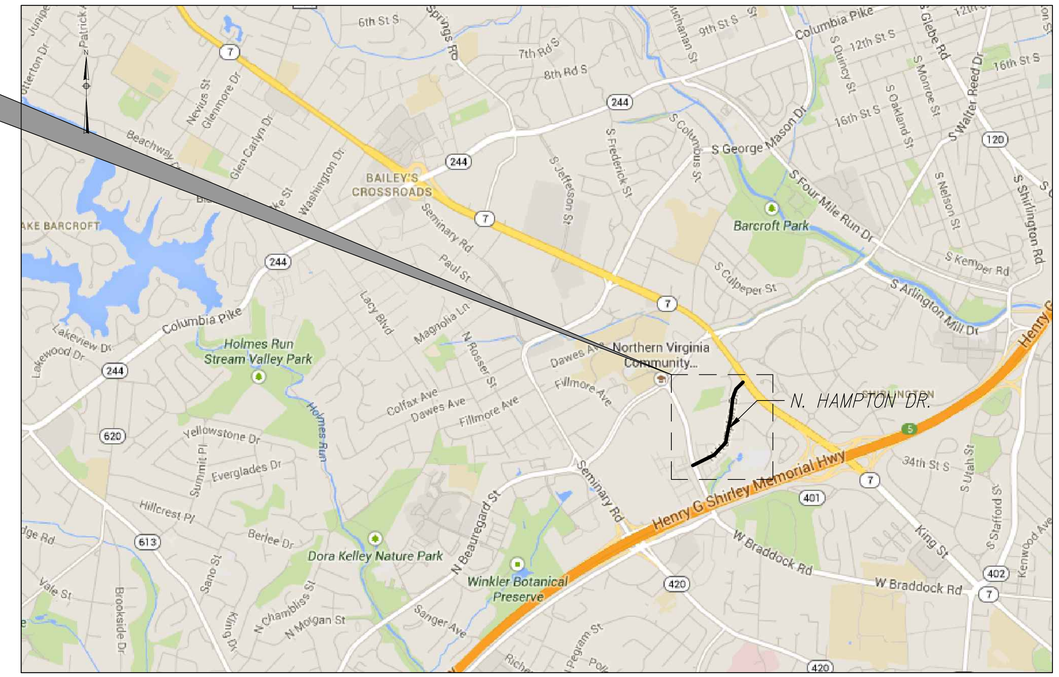
BICYCLE AND PEDESTRIAN IMPROVEMENT PLAN
NORTH HAMPTON DR. (WEST BRADDOCK RD. TO KING ST.)

SEPTEMBER 12TH, 2014 - 90% SUBMITTAL

LOCATION MAP

1"=2000'

PROJECT LOCATIONS



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SH-5	13	N. HAMPTON DR.-5
SH-6	14	N. HAMPTON DR.-6

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2318 Mount Vernon, Suite 300, Tower, VA 22301 (703)837-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 10/09/14
SCALE: N.T.S.
DESIGNED BY: JEL
DRAWN BY: TRC
CHECKED BY: JEL

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

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
C-1

GENERAL NOTES:

1. ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL BE GOVERNED BY THE ROAD DESIGN MANUAL, AND THE ROAD AND BRIDGE STANDARDS ISSUED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT).

2. BASE MAPPING WAS PREPARED FOR GIS DATA PROVIDED BY THE CITY OF ALEXANDRIA. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO ORDERING MATERIALS FOR CONSTRUCTION. WHEN THESE PLANS ARE IN CONFLICT WITH ACTUAL SITE CONDITIONS, ANY DISCREPANCIES SHALL BE REPORTED TO THE CITY ENGINEER PRIOR TO BEGINNING WORK. PROPOSED PAVEMENT MARKINGS AND SIGNS MAY BE ADJUSTED AS DIRECTED BY THE CITY ENGINEER.

3. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING MISS UTILITY PRIOR TO BEGINNING WORK. ANY DAMAGE TO UTILITIES MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.

4. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTION TO PROTECT ALL WALKS, GRADING, SIDEWALKS AND FEATURES OUTSIDE THE LIMITS OF WORK AND SHALL REPAIR AND REPLACE OR OTHERWISE MAKE GOOD AS DIRECTED BY THE CITY ENGINEER ANY OTHER DAMAGE SO CAUSED.

SIGNING AND PAVEMENT MARKING:

1. ALL PAVEMENT MARKINGS AND SIGN WORK SHALL MEET ALL APPLICABLE VDOT, AND CITY OF ALEXANDRIA STANDARDS AND SPECIFICATIONS, AND THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DESIGN (MUTCD) REQUIREMENTS.

2. ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED.

3. ALL EXISTING PAVEMENT MARKINGS MAY NOT BE SHOWN. ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE COMPLETELY ERADICATED.

4. PARKING ZONE PAVEMENT MARKINGS, 4" SOLID WHITE TRANSVERSE PARKING LINES, SHALL BE ALIGNED WITH THE PARKING REGULATION SIGNS, WHERE PRESENT. IF NO SIGNS ARE PRESENT, LINES SHALL BE LOCATED ACCORDING TO THE CITY OF ALEXANDRIA PARKING REGULATIONS, OR AS DIRECTED BY THE CITY ENGINEER.

5. NOT ALL DRIVEWAYS HAVE BEEN LOCATED FOR PAVEMENT MARKING PLANS. FIELD VERIFICATION OF DRIVEWAYS MAY BE NECESSARY BEFORE APPLYING PAVEMENT MARKINGS.

6. ALL SIGNS SHALL BE HIGH INTENSITY SHEETING MEETING THE REQUIREMENTS OF AASHTO M268.

7. PROPOSED SIGNS SHALL BE INSTALLED SO THAT NO PORTION OF THE SIGN PANEL OVERHANGS ADJACENT ROADWAY PAVEMENT, I.E. SHALL NOT EXTEND BEYOND THE FACE OF THE CURB. REFER TO THE 2009 MUTCD FOR LATERAL OFFSET GUIDELINES.

8. ALL PROPOSED SIGN INSTALLATION SHALL BE AT LEAST 7' FROM TOP OF PAVEMENT TO THE BOTTOM OF THE SIGN PER 2009 MUTCD REQUIREMENTS.

9. POST MOUNTED SIGNS AND OBJECT MARKERS SHALL BE CRASHWORTHY IF LOCATED WITHIN THE CLEAR ZONE PER THE 2009 MUTCD.

10. PROPOSED SIGN POSTS SHALL BE LOCATED A MINIMUM OF 2' BEHIND ANY ADJACENT FACE OF CURB. IF LOCATED IN OR ADJACENT TO SIDEWALKS, A 30" MINIMUM CLEAR AND 48" PREFERRED PASSING SPACE ON EXISTING AND PROPOSED SIDEWALKS SHALL BE MAINTAINED.

11. PROPOSED SIGNS AT NEW LOCATIONS SHALL BE INSTALLED SO THEY DO NOT BLOCK THE VISIBILITY OF ANY EXISTING SIGNS OR SIGNALS.

12. PROPOSED SIGNS AND POSTS SHALL BE CLEAR OF EXISTING FIRE HYDRANTS, SURFACE UTILITY, AND OVERHEAD UTILITY EQUIPMENT A MINIMUM OF 10'.

13. FOR NEW POST INSTALLATION, THE CONTRACTOR SHALL VERIFY THERE ARE NO CONFLICTING UNDERGROUND OR OVERHEAD UTILITIES

14. SIGNS MOUNTED TO EXISTING LIGHT, SIGNAL, OR UTILITY POLES SHALL BE FASTENED WITH A MANUFACTURED STEEL BANDING SYSTEM. POLES SHALL NOT BE DRILLED DIRECTLY. THE CONTRACTOR SHALL SUBMIT MANUFACTURER INFORMATION ON THE BANDING SYSTEM TO THE CITY ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

15. IF SIGN INSTALLATION IS SHOWN ON A POLE THAT IS NOT OWNED BY THE CITY, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER (UTILITY COMPANY OR PROPERTY OWNER). THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING REQUIRED PERMISSION.

16. ALL SIGN LOCATIONS SHOWN ON THE PLANS ARE SCHEMATIC AND MAY NOT REFLECT ACTUAL FIELD LOCATIONS. THE CONTRACTOR SHALL VERIFY EACH LOCATION PRIOR TO INSTALLING A SIGN. IF AT ANY POINT THE CONTRACTOR FINDS A CONFLICT, THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER PRIOR TO INSTALLING THE PROPOSED SIGN. PROPOSED SIGN LOCATIONS CAN BE ADJUSTED AS APPROVED BY THE CITY ENGINEER.

MAINTENANCE OF TRAFFIC:

1. THE MUTCD, VDOT, AND CITY OF ALEXANDRIA STANDARD DETAILS AND PROCEDURES FOR MAINTENANCE OF TRAFFIC SHALL BE USED FOR INSTALLATION OF PROPOSED WORK.

2. ALL EXISTING RESIDENTIAL AND COMMERCIAL DRIVEWAYS AND PUBLIC ALLEY ENTRANCES SHALL REMAIN OPEN AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER

.

3. FOR LOCATIONS WHERE THE WORK WILL BE COMPLETE WITHIN ONE WORKING DAY, THE CONTRACTOR SHALL UTILIZE SIGNS, BARRICADES, CHANNELIZING DEVICES, PORTABLE CHANGEABLE MESSAGE BOARDS, AND WARNING LIGHTS AS NECESSARY TO COMPLY WITH VDOT AND MUTCD REQUIREMENTS FOR SHORT-TERM STATIONARY WORK AND MOBILE WORK.

4. TEMPORARY "MOBILE" LANE CLOSURES UTILIZING VEHICLES WITH WARNING LIGHTS AND SIGNS PER THE MUTCD WILL BE ALLOWED FOR LANE CLOSURES WHERE THE WORK WILL BE COMPLETED WITHIN ONE WORKING DAY. FOR LOCATIONS WHERE THE WORK WILL NOT BE COMPLETE WITHIN ONE WORKING DAY, THE CONTRACTOR SHALL UTILIZE SIGNS, BARRICADES, CHANNELIZING DEVICES, PORTABLE CHANGEABLE MESSAGE BOARDS, AND WARNING LIGHTS AS NECESSARY TO COMPLY WITH VDOT AND MUTCD REQUIREMENTS FOR INTERMEDIATE-TERM STATIONARY WORK.

5. THE SIDEWALKS AND CROSSWALKS MUST REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.

6. SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.

7. FULL VIEW OF ADVANCE WARNING SIGNS SHALL BE CLEAR OF OBSTRUCTION ON APPROACH TO WORK ZONE AND THEY SHALL NOT IMPAIR THE VIEW OF EXISTING TRAFFIC SIGNS.

8. THE CONTRACTOR SHALL OBTAIN THE NECESSARY NOISE PERMIT FOR WEEKEND AND NIGHT-TIME WORK IF NECESSARY.

9. ALL AFFECTED TRAVEL LANES SHALL MAINTAIN A 10' MINIMUM WIDTH UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.

DEMOLITION NOTES (IF APPLICABLE):

1. THE CONTRACTOR SHALL PERFORM DEMOLITION ACTIVITIES AS NOTED AND SHOWN ON THESE PLANS AND AS DIRECTED BY CITY INSPECTOR.

2. INSTALL ALL EROSION AND SEDIMENT CONTROL DEVICES AND TREE PROTECTION PRIOR TO BEGINNING DEMOLITION WORK.

3. DEMOLITION DETAILS AND NOTES ARE INTENDED TO DEPICT GENERAL DEMOLITION AND UTILITY WORK AND ARE NOT INTENDED TO IDENTIFY EACH ELEMENT OF DEMOLITION OR RELOCATION. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALEXANDRIA, VDOT, AND ANY UTILITY COMPANIES PRIOR TO WORK.

4. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES TO REMAIN IN PLACE. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING CONCRETE CURBS, POSTS, SIGNS, AND OTHER ELEMENTS TO REMAIN DURING DEMOLITION. ANY DAMAGE TO PROPERTY CAUSED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

5. ALL MATERIALS REMOVED UNDER CLEARING/DEMOLITION WORK, NOT TO BE RELOCATED OR TO BE TURNED OVER TO THE CITY, SHALL BE REMOVED AS DIRECTED BY THE CITY AND THE CONTRACTOR SHALL LEGALLY DISPOSE OF ALL DEBRIS FROM THE SITE.

6. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO AVOID UNNECESSARY DAMAGE TO EXISTING ROAD SURFACES.

7. ALL EXISTING ITEMS TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE EXPENSE OF THE CONTRACTOR.

8. THE CONTRACTOR SHALL INFORM MISS UTILITY OF VIRGINIA AND THE CITY OF ALEXANDRIA 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION OPERATIONS. CERTAIN UTILITIES WITHIN THE VICINITY OF THIS PROJECT AREA ARE SHOWN ON THE PLANS. THE UTILITIES SHOWN ARE NOT GUARANTEED TO BE COMPLETE FOR ACCURATELY LOCATED. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES AND LIGHTING SYSTEMS BEFORE PROCEEDING WITH WORK.

9. ASPHALT OR CONCRETE TO BE REMOVED SHALL BE SAW CUT AND CAREFULLY REMOVED TO AVOID DAMAGE TO EXISTING PAVEMENT TO REMAIN. ASPHALT SHALL BE REMOVED ONLY WHEN WORK IS TO PROCEED IMMEDIATELY TO AVOID SLOUGHING OF THE ADJACENT PAVEMENT BASE MATERIAL.

10. WHERE NEW CONCRETE CURB IS CALLED OUT, CONTRACTOR SHALL PROVIDE A SMOOTH AND UNIFORM EDGE AND CAUSE MINIMAL DISTURBANCE TO THE EXISTING ASPHALT TO REMAIN.

EROSION AND SEDIMENT CONTROL (IF APPLICABLE):

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND THE VIRGINIA REGULATIONS SECTION 4VAC50-30 EROSION AND SEDIMENT CONTROL REGULATIONS.

2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE REQUIRED EROSION AND SEDIMENT CONTROL MEASURES TO THE SATISFACTION OF THE CITY SITE INSPECTOR.

3. ALL EXISTING TREES ARE TO REMAIN AND BE PROTECTED FROM CONSTRUCTION ACTIVITIES UNLESS OTHERWISE SPECIFIED IN THESE PLANS.

4. AN EROSION AND SEDIMENT CONTROL PLAN MUST BE APPROVED BY THE DIRECTOR OF TRANSPORTATION AND ENVIRONMENTAL SERVICES PRIOR TO ANY LAND DISTURBING ACTIVITY GREATER THAN 2,500 SF.

5. A "CERTIFIED LAND DISTURBER" (CLD) SHALL BE NAMED IN A LETTER TO THE DIVISION CHIEF OF CONSTRUCTION AND INSPECTION (C&I), DEPARTMENT OF TRANSPORTATION AND ENVIRONMENTAL SERVICES PRIOR TO ANY LANE DISTURBING ACTIVITIES. IF THE CLD CHANGES DURING THE PROJECT, THAT CHANGE MUST BE NOTED IN A LETTER TO THE DIVISION CHEIF. A NOTE TO THIS EFFECT SHALL BE PLACED ON THE EROSION AND SEDIMENT CONTROL SHEETS ON THE PLAN.

6. THE DEPARTMENT OF TRANSPORTATION AND ENVIRONMENTAL SERVICES, CONSTRUCTION AND INSPECTION (C&I) DIVISION MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENTS OF LAND DISTURBING ACTIVITY,AND ONE WEEK PRIOR TO THE FINAL INSPECTION. THE RESPONSIBLE CLD SHALL ATTEND THE PRE-CONSTRUCTION MEETINGS.

7. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE UPSLOPE LAND DISTURBANCE TAKES PLACE.

8. CONSTRUCTION SHALL BE SEQUENCED SUCH THAT GRADING OPERATION CAN BEGIN AND END AS QUICKLY AS POSSIBLE. AREAS NOT TO BE DISTURBED MUST BE CLEARLY MARKED OR FLAGGED.

9. AN INSPECTION BY THE CITY OF ALEXANDRIA IS REQUIRED AFTER INITIAL INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND BEFORE ANY CLEARING OR GRADING CAN BEGIN.

10. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

11. PRIOR TO COMMENCING ANY LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN THOSE INDICATED ON THESE PLANS THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE CITY OF ALEXANDRIA.

12. THE CONTRACTOR IS TO KEEP DENUDED AREAS TO A MINIMUM. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN 7 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN 7 DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DORMANT FOR MORE THAN ONE YEAR. ANY STOCKPILED MATERIAL WHICH WILL REMAIN IN PLACE LONGER THAN 10 DAYS MUST BE SEEDED FOR TEMPORARY VEGETATION AND MULCHED WITH STRAW MULCH OR OTHERWISE STABILIZED.

13. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.

14. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES DAILY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY.

15. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY TO PREVENT EROSION AND SEDIMENTATION AND AS DETERMINED BY THE DIRECTOR OF TRANSPORTATION AND ENVIRONMENTAL (T&ES) SERVICES OF THE CITY OF ALEXANDRIA.

16. ANY DENUDED SLOPES, EITHER DISTURBED OR CREATED BY THIS PLAN THAT EXCEED 2,500 SF ARE TO BE SODDED AND PEGGED FOR STABILITY AND EROSION CONTROL. AT THE COMPLETION OF THE PROJECT AND PRIOR TO THE RELEASE OF THE BOND, ALL DISTURBED AREAS SHALL BE STABILIZED PERMANENTLY AND ALL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED.

17. INSTALL SILT FENCE AND TREE PROTECTION, WHERE APPLICABLE, TO THE EXTENT POSSIBLE ALL TREE PROTECTION SHALL BE INSTALLED AT THE DRIP LINE OF THE TREE(S).

18. DUST CONTROL SHALL BE ACCOMPLISHED BY TEMPORARY VEGETATIVE COVER AND BY IRRIGATION AS NEEDED.

19. CONTRACTOR TO RESTORE/REPAIR DAMAGED AREAS OUTSIDE OF LIMITS OF DISTURBANCE TO EXISTING CONDITIONS AFTER CONSTRUCTION IS COMPLETED.

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2728 Merrifield Drive, Suite 300, Fairfax, VA 22031 (703)207-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 10/09/14
SCALE: N.T.S.
DESIGNED BY: JEL
DRAWN BY: TRC
CHECKED BY: JEL

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

GENERAL NOTES

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
G-1

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
- (D) 4" DASHED YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE (2' LINE, 4' SKIP)
- (E) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE (10' LINE, 30' SKIP)
- (F) 4" DOUBLE BROKEN YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE (2' LINE, 4' SKIP)
- (G) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (H) 4" DOUBLE BROKEN YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE (10' LINE, 30' SKIP)
- (I) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (J) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (K) 6" SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (L) 6" DASHED YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE (2' LINE, 4' SKIP)
- (M) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE (10' LINE, 30' SKIP)
- (N) 6" DOUBLE BROKEN YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE (2' LINE, 4' SKIP)
- (O) 6" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (P) 6" DOUBLE BROKEN YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE (10' LINE, 30' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (R) 24" 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
- (X) "ONLY" TEXT WHITE 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
- (Z) 15' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES
- (AA) 20' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES
- (AB) GREEN BIKE LANE COLORIZED COATING
- (AC) ERADICATION OF EXISTING PAVEMENT MARKING
- (AD) 8" SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (AE) 8" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE

SIGNING LEGEND:

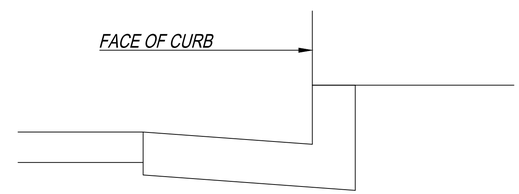
EXISTING	PROPOSED	
		GROUND MOUNTED SINGLE SIGN POST STRUCTURE
		GROUND MOUNTED MULTIPLE-SIGN POST STRUCTURE

SIGNING CALL OUTS

EXISTING SIGN TO REMAIN	
EXISTING SIGN TO BE REMOVED	
PROPOSED SIGN	

PAVEMENT MARKING SYMBOL DETAILS:

N.T.S.



CURB SECTION

NOTE: LATERAL PAVEMENT MARKING DIMENSIONS ON THE PLANS ARE MEASURED FROM THE FACE OF CURB AND INCLUDE THE GUTTER PAN

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2728 Mercure Drive, Suite 300, Fairfax, VA 22031 (703)207-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 09/12/14
SCALE: 1 : 20
DESIGNED BY: JEL
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DETAILS -1

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

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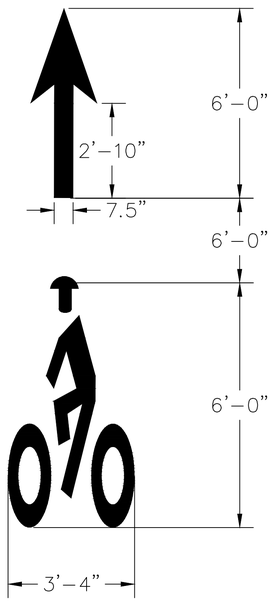
SHEET NUMBER
D-1

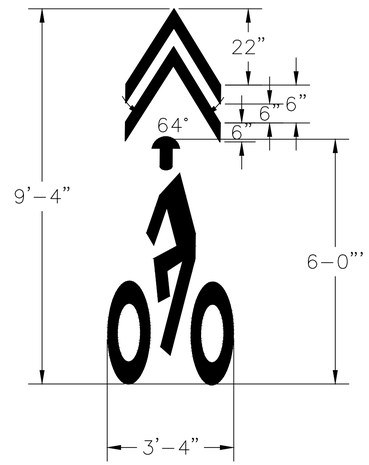
BIKE LANE MARKING SYMBOL DETAILS:

N.T.S



SHARED LANE BIKE MARKING SYMBOL:

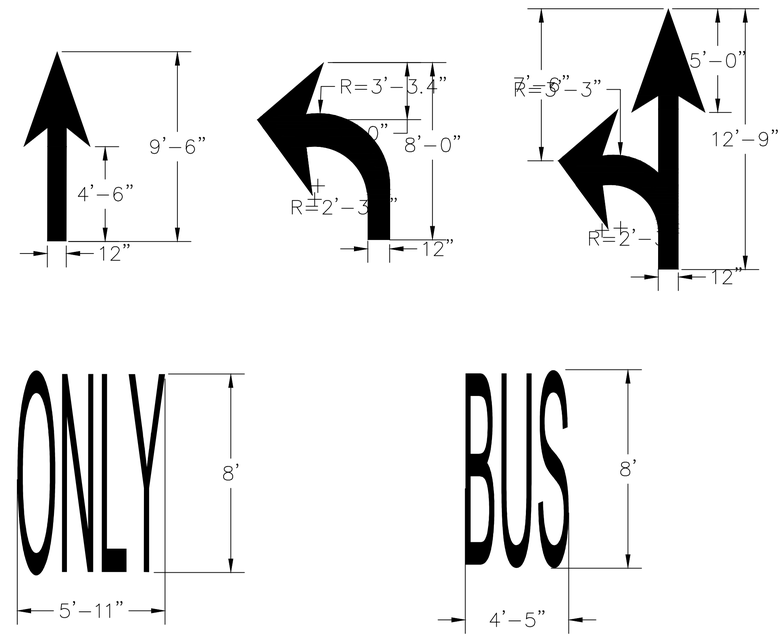
N.T.S



PAVEMENT MARKING ARROWS & WORD SYMBOLS:

N.T.S.

NOTE: FOR ARROW AND TEXT PAVEMENT MARKING SYMBOLS PLEASE REFER TO THE 2009 MUTCD FIGURE 2B-24 FOR ADDITIONAL INFORMATION



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DETAILS -2

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

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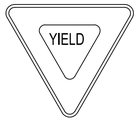
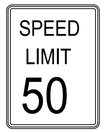
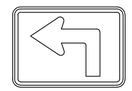
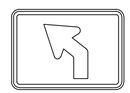
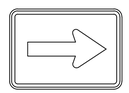
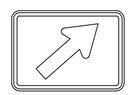
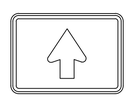
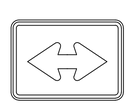
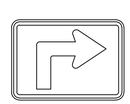
CITY OF ALEXANDRIA VIRGINIA

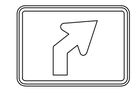
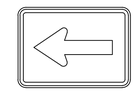
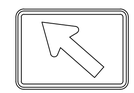
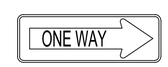
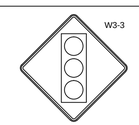
SHEET NUMBER
D-2

SIGN SCHEDULE

N.T.S.

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
1		24"	30"	R4-7	5	X
2		30"	30"	R3-7L	6.25	X
3		30"	30"	R3-7R	6.25	X
4		30"	30"	R1-1	6.25	X
5		36"	36"	R1-2	9	X
6		24"	24"	M1-1	4	X
7		24"	30"	R2-1	5	X
8		36"	24"	R5-1A	6	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
9		30"	30"	R5-1	6.25	X
10		21"	15"	M5-1L	2.2	X
11		21"	15"	M5-2L	2.2	X
12		21"	15"	M6-1R	2.2	X
13		21"	15"	M6-2R	2.2	X
14		21"	15"	M6-3	2.2	X
15		21"	15"	M6-4	2.2	X
16		21"	15"	M5-1R	2.2	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
17		21"	15"	M5-2R	2.2	X
18		21"	15"	M6-1L	2.2	X
19		21"	15"	M6-2L	2.2	X
20		24"	24"	R3-1	4	X
21		24"	24"	R3-2	4	X
22		36"	12"	R6-1L	3	X
23		36"	12"	R6-1R	3	X
24		30"	30"	W3-3	6.25	X

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2728 Mervin Drive, Suite 300, Fairfax, VA 22031 (703)207-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 10/09/14
SCALE: N.T.S.
DESIGNED BY: JEL
DRAWN BY: TRC
CHECKED BY: JEL

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

SIGN SCHEDULE -1

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SS-1

SIGN SCHEDULE

N.T.S.

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
25	5:30 PM 8:30 AM	12"	18"	R7-2A	1.5	X
26	NO PARKING EXCEPT SUNDAYS AND HOLIDAYS	12"	18"	R7-3	1.5	X
27	NO PARKING ANY TIME	12"	18"	R7-1	1.5	X
28	NO PARKING 8:30 AM TO 5:30 PM	12"	18"	R7-2	1.5	X
29	NO STANDING ANY TIME	12"	18"	R7-4	1.5	X
30	ONE HOUR PARKING 9AM-7PM	12"	18"	R7-5	1.5	X
31	NO PARKING LOADING ZONE	12"	18"	R7-6	1.5	X
32	NO PARKING BUS STOP	12"	18"	R7-7	1.5	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
33	NO PARKING BIKE LANE	12"	18"	R7-9	1.5	X
34	2 HR PARKING 8:30 AM TO 5:30 PM	12"	18"	R7-108	1.5	X
35	DO NOT BLOCK INTERSECTION	24"	30"	R10-7	5	X
36	EXCEPT SUNDAYS AND HOLIDAYS	24"	18"	R8-3AP	3	X
37		18"	18"	R9-3A	2.25	X
38	USE CROSSWALK	18"	12"	R9-3BL	1.5	X
39	USE CROSSWALK	18"	12"	R9-3BR	1.5	X
40	USE PED SIGNAL	12"	18"	R9-5	1.5	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
41	YIELD TO PEDS	12"	18"	R9-6	1.5	X
42	KEEP LEFT RIGHT	12"	18"	R9-7	1.5	X
43	BEGIN RIGHT TURN LANE YIELD TO BIKES	36"	30"	R4-4	7.5	X
44		30"	30"	W3-1a	6.25	X
45	LANE ENDS MERGE LEFT	30"	30"	W9-2L	6.25	X
46		30"	30"	W6-3	6.25	X
47	LEFT LANE ENDS	30"	30"	W9-1L	6.25	X
48	RIGHT LANE ENDS	30"	30"	W9-1R	6.25	X

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2318 Mill Road Drive, Suite 300, Fairfax, VA 22031 (703) 837-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 10/09/14
SCALE: N.T.S.
DESIGNED BY: JEL
DRAWN BY: TRC
CHECKED BY: JEL

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

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

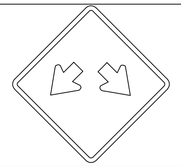
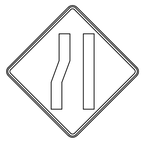
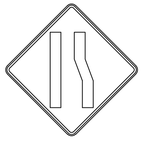
90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SS-2

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	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		XX"	XX"	XX-XX	XX	X
60		12"	18"	XX-XX	1.50	X
61		24"	30"	R10-11	5	X
62		12"	18"	R7-1-R MOD	1.5	X
63		12"	18"	R7-1-L MOD	1.5	X
64		12"	18"	R7-1-R	1.5	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	2.0	X
69		30"	30"	W17-1	6.25	X
70		24"	12"	W16-9P	2.0	X
71		24"	18"	R3-17	3.0	4
72		24"	8"	R3-17BP	1.33	2

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2122 Maryland Drive, Suite 300, Fairfax, VA 22031 (703)207-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 401690
DATE 10/09/14
SCALE: N.T.S.
DESIGNED BY: JEL
DRAWN BY: TRC
CHECKED BY: JEL

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

SIGN SCHEDULE – 3

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SS-3

SIGN SCHEDULE

N.T.S.

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
73		18"	24"	R1-MOD	3.00	4
74		18"	24"	R1-MOD	3.00	3
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2728 Mervin Drive, Suite 300, Fairfax, VA 22031 (703)207-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 10/09/14
SCALE N.T.S.
DESIGNED BY: JEL
DRAWN BY: TRC
CHECKED BY: JEL

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

SIGN SCHEDULE -4

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

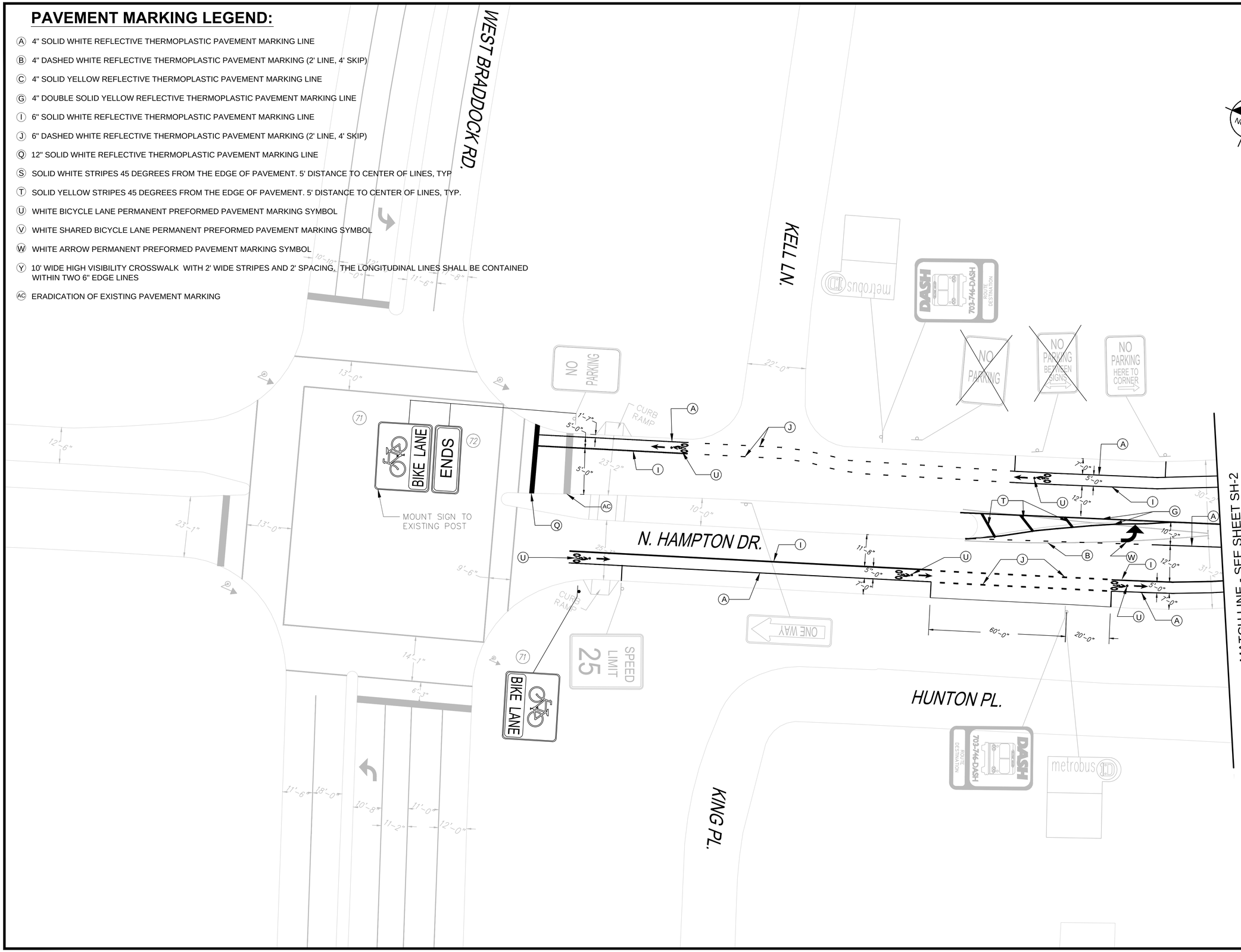
90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SS-4

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
- (AC) ERADICATION OF EXISTING PAVEMENT MARKING



No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2722 Merrilee Drive, Suite 350, Fairfax, VA 22031 (571)633-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 10/09/14
SCALE: N.T.S.
DESIGNED BY: JEL
DRAWN BY: PSW
CHECKED BY: JEL

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

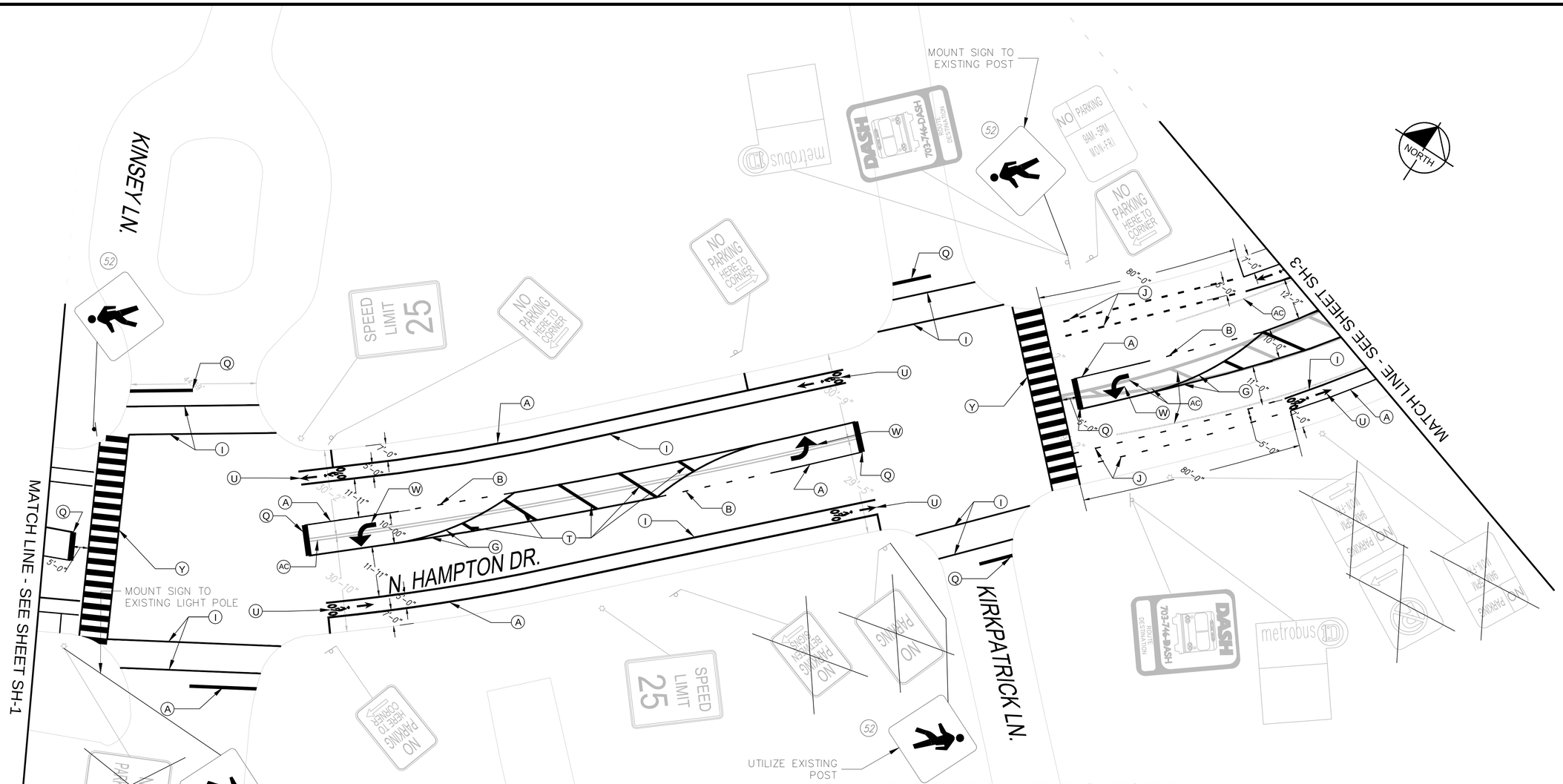
NORTH HAMPTON DR. -1

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SH-1



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
- (AC) ERADICATION OF EXISTING PAVEMENT MARKING

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2722 Merrilee Drive, Suite 350, Fairfax, VA 22031 (571)633-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO.	4016890
DATE	10/08/14
SCALE:	N.T.S.
DESIGNED BY:	JEL
DRAWN BY:	PSW
CHECKED BY:	JEL

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

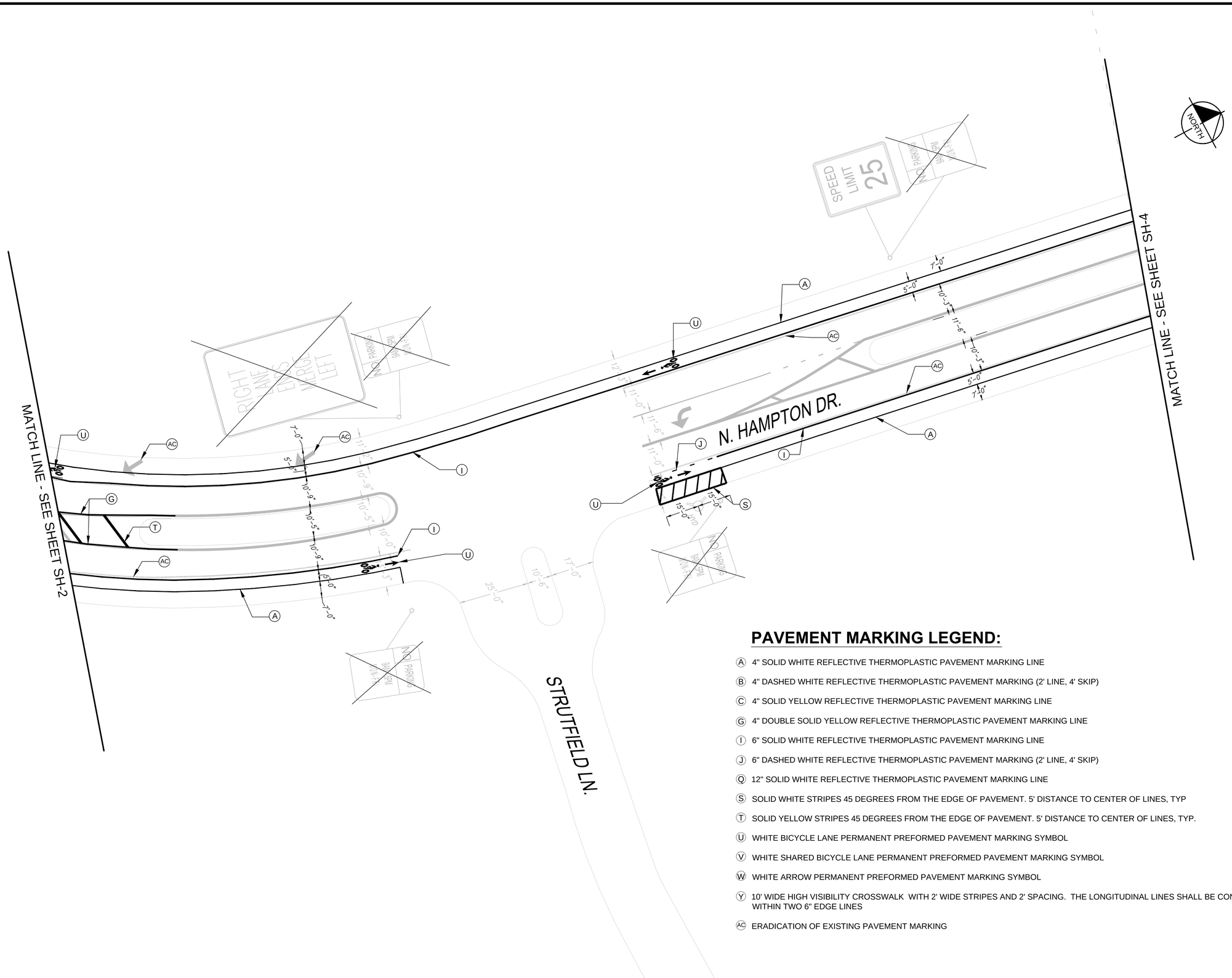
NORTH HAMPTON DR. -2

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SH-2



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
- (AC) ERADICATION OF EXISTING PAVEMENT MARKING

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2722 Merrilee Drive, Suite 350, Fairfax, VA 22031 (571)633-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 10/09/14
SCALE: N.T.S.
DESIGNED BY: JEL
DRAWN BY: PSW
CHECKED BY: JEL

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

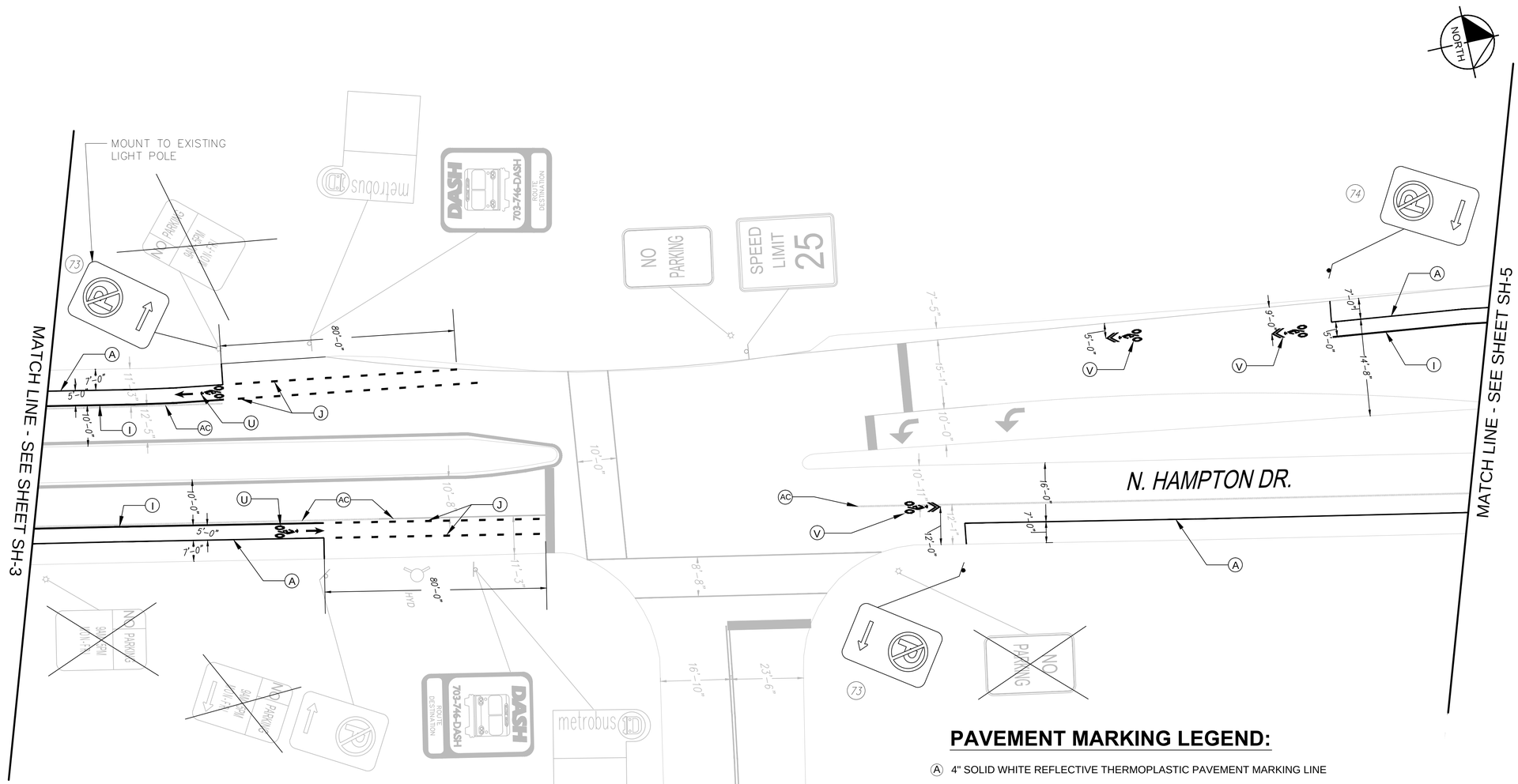
NORTH HAMPTON DR. -3

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SH-3



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
- (AC) ERADICATION OF EXISTING PAVEMENT MARKING

No.	REVISIONS	DATE	BY

STV Incorporated
Engineers / Architects / Planners / Construction Managers
2722 Merrilee Drive, Suite 350, Fairfax, VA 22031 (571)633-2220

CITY OF ALEXANDRIA VIRGINIA

TASK ORDER NO. 4016890
DATE 10/09/14
SCALE: N.T.S.
DESIGNED BY: JEL
DRAWN BY: PSW
CHECKED BY: JEL

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

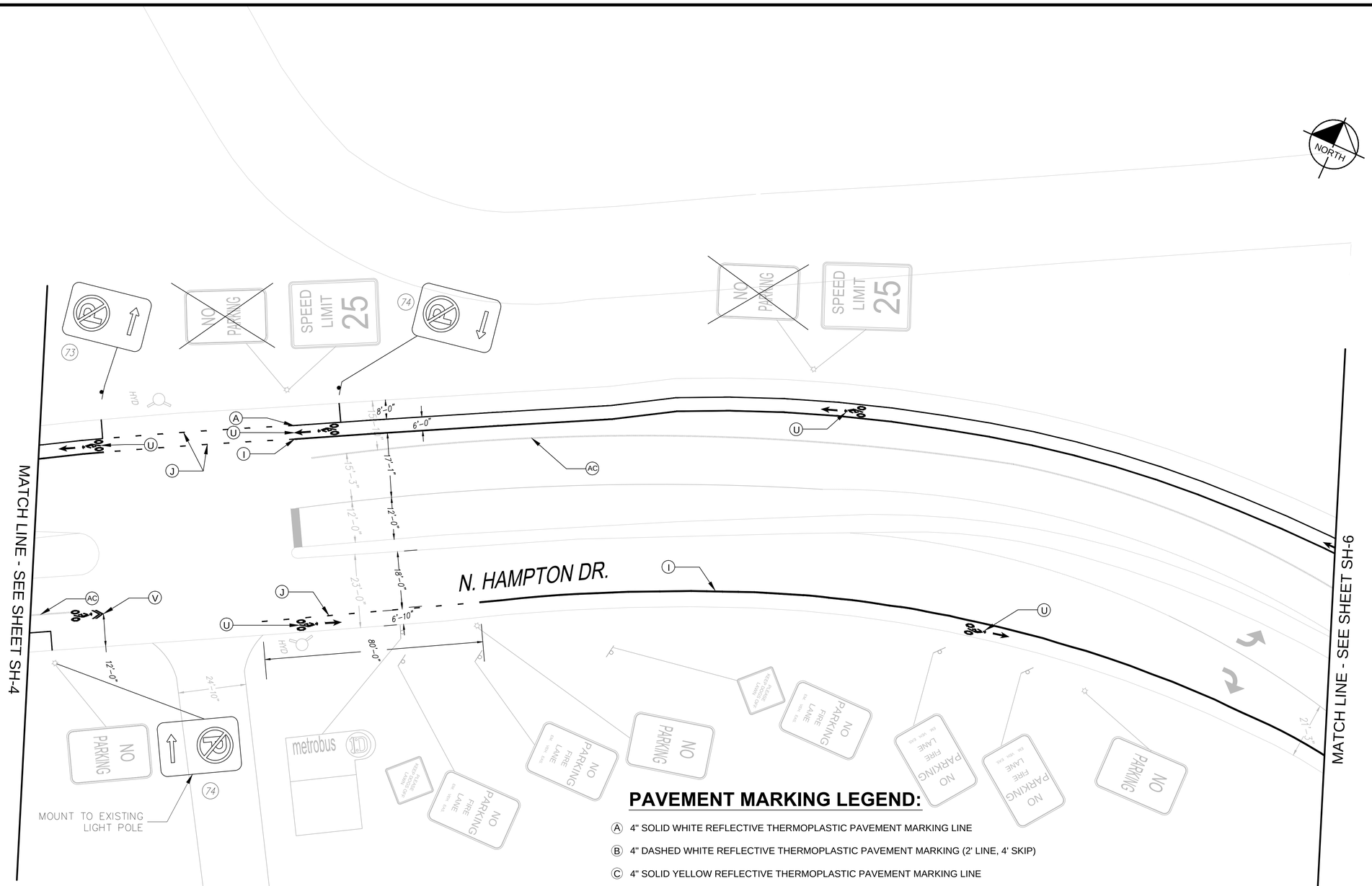
NORTH HAMPTON DR. -4

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

90% PLANS
NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
SH-4



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
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NORTH HAMPTON DR. -5

BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT

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CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER
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
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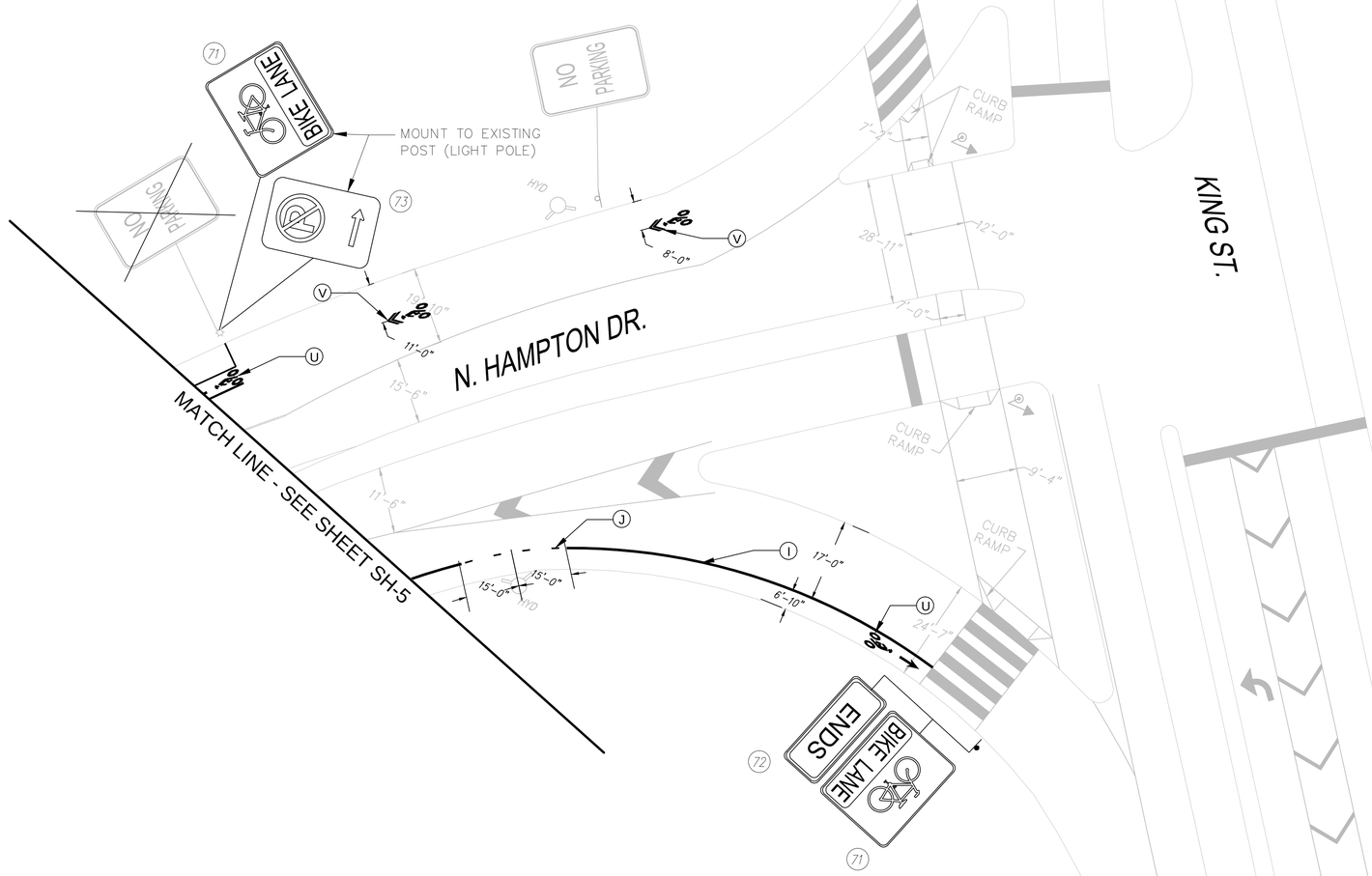
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES
- (AC) ERADICATION OF EXISTING PAVEMENT MARKING



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(KINGS ST. TO WEST BRADDOCK)

NORTH HAMPTON DR. -6

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SHEET NUMBER
SH-6