

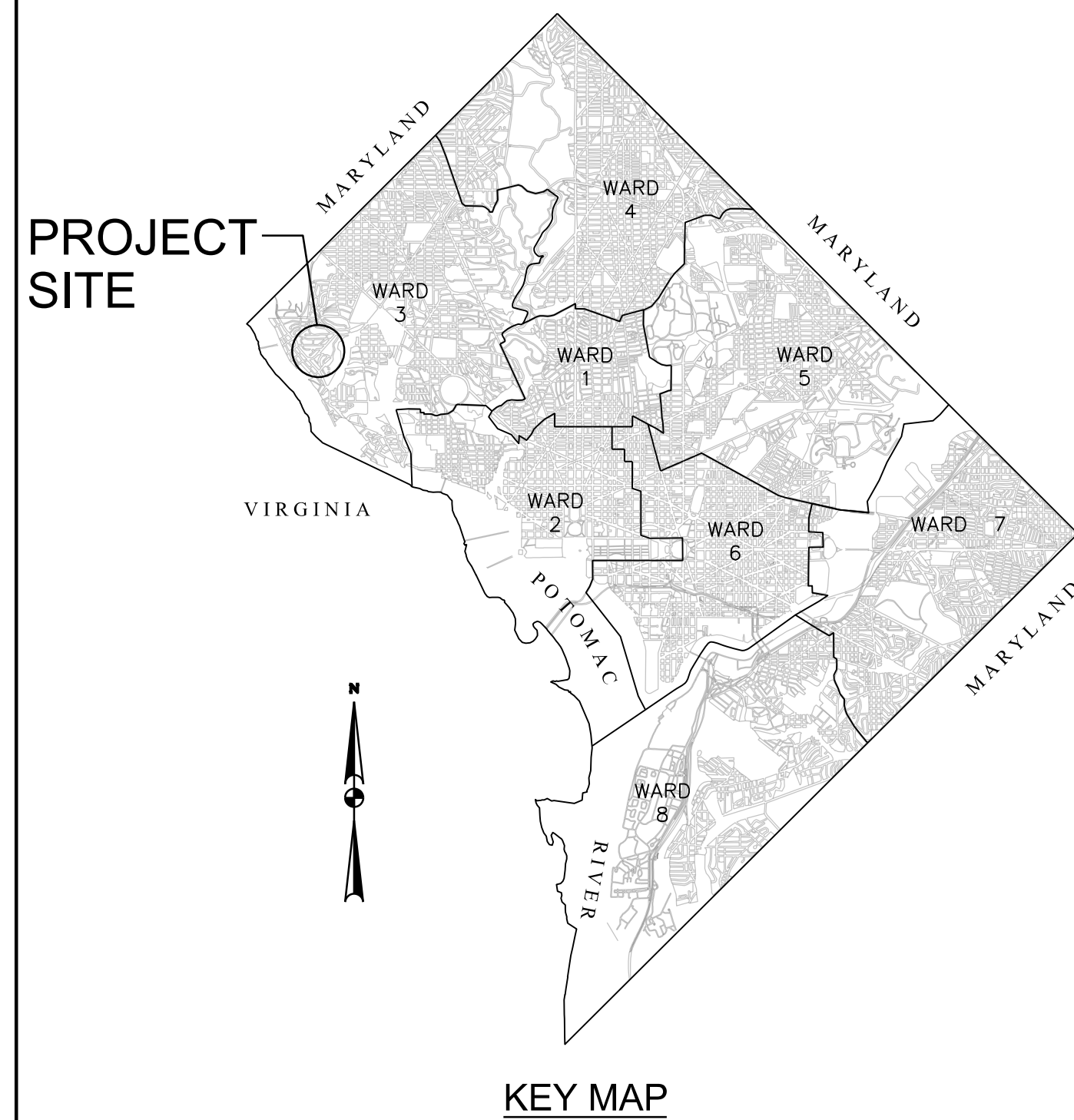
DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION



INDEX OF SHEETS

- 1. TITLE SHEET
- 2.* NOTES AND DETAILS
- 3.* QUANTITIES
- 4.-10. PAVEMENT MARKINGS AND SIGNING

*SHEETS TO BE INCLUDED IN FUTURE SUBMITTAL

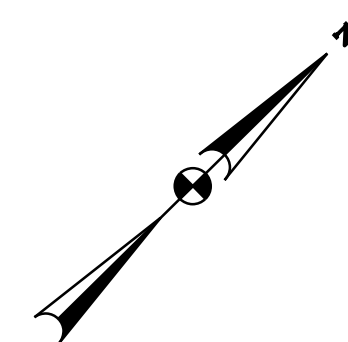


ARIZONA AVENUE NW FROM CAROLINA PL NW TO LOUGHBORO RD NW

PROTECTED BIKE LANES



LOCATION MAP
NOT TO SCALE



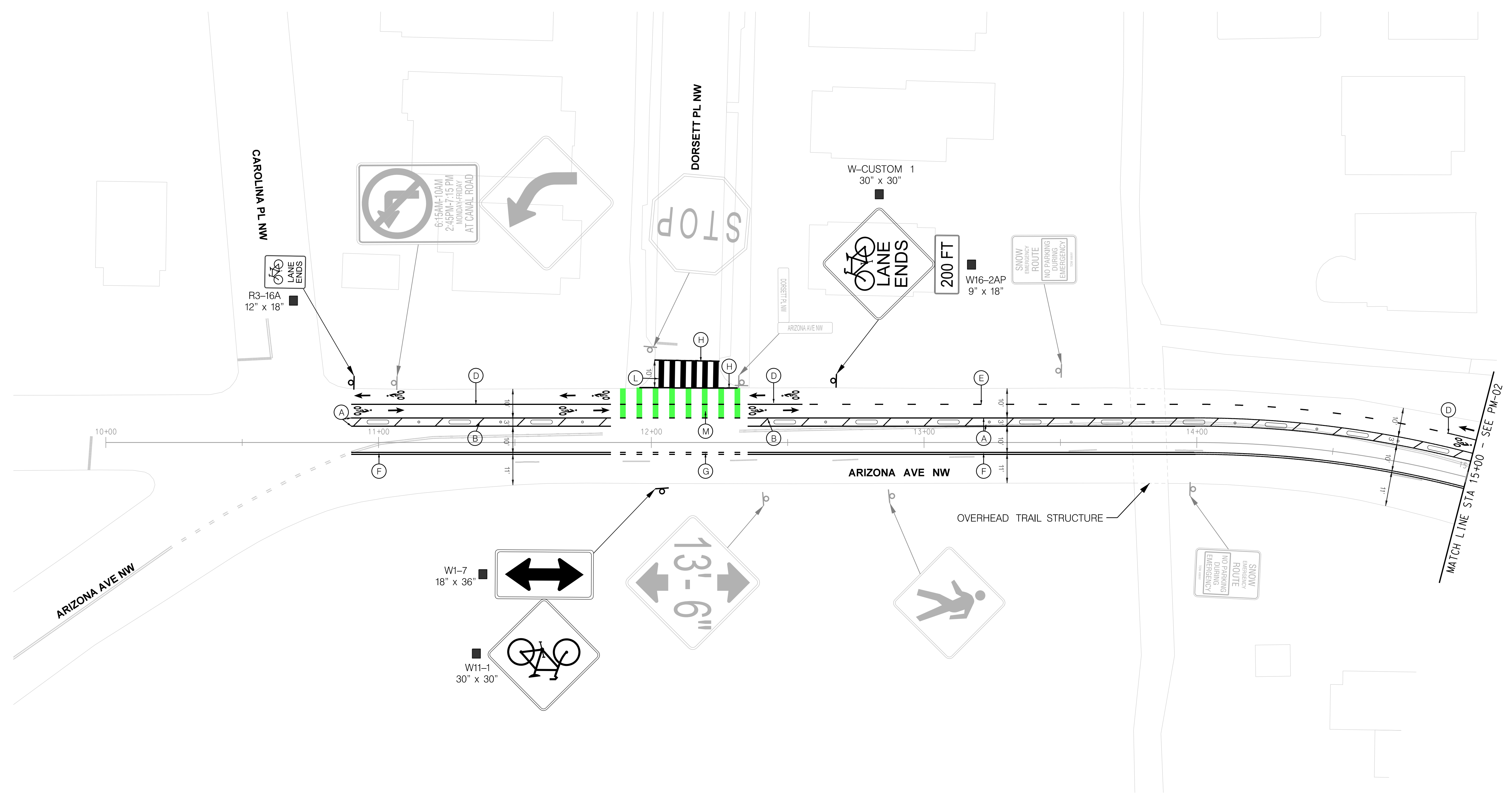
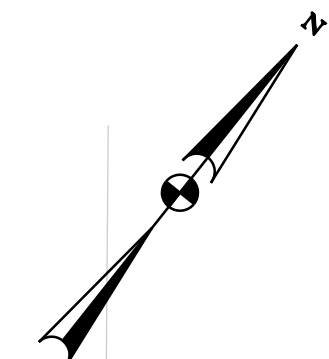
65% PLANS
June 2022

Kimley»Horn | DC

NO	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION PLANNING AND SUSTAINABILITY DIVISION ACTIVE TRANSPORTATION PROGRAM	
ARIZONA AVENUE NW FROM CAROLINA PLACE NW TO LOUGHBORO ROAD NW	PROJECT ENG. DCD DESIGNED BY RMH CHECKED BY DCM DRAWN BY ABR PROJECT MGR. DCD
TITLE SHEET	DIVISION CHIEF
	DATE JUNE 2022
	FILE
	SHEET 1 OF 10

REG	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
NW	DC		4	10



\\kimley-horn.com\AT_WDC\WDC_ROW\00007000 DDOT Bike and Ped Design\Task 3 - Arizona Avenue\CAD\Sheets\mPM-P0001-AZAve.dgn
 Tuesday, June 14, 2022 AT 03:22 AM
 \$PLTDR/\$\$

PAVEMENT MARKING AND SIGNAGE LEGEND:

- | | |
|--|--|
| (A) 4 INCH SOLID WHITE | (K) 12 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |
| (B) 4 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C. | (L) 24 INCH SOLID WHITE, 20' STRIPE, SPACED 4' O.C. |
| (C) 4 INCH DASHED WHITE, 2' STRIPE, 4' SKIP (TYP) | (M) SEE "CYCLE TRACK INTERSECTION DETAIL", SHEET PM-00 |
| (D) 4 INCH SOLID YELLOW | (N) SEE "DO NOT BLOCK INTERSECTION DETAIL", SHEET PM-00 |
| (E) 4 INCH DASHED YELLOW, 3' STRIPE, 9' SKIP (TYP) | → ONLY BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS |
| (F) 4 INCH DOUBLE SOLID YELLOW | → ONLY LANE ASSIGNMENT THERMOPLASTIC PAVEMENT MARKINGS |
| (G) 4 INCH DOUBLE DASHED YELLOW, 2' STRIPE, 4' SKIP (TYP) | X EXISTING SIGN AND/OR POST TO BE REMOVED |
| (H) 6 INCH SOLID WHITE | ▲ EXISTING SIGN RELOCATED TO NEW POST |
| (I) 8 INCH DASHED WHITE, 2' STRIPE, 4' SKIP (TYP) | □ NEW SIGN TO BE INSTALLED ON EXISTING POST |
| (J) 12 INCH SOLID WHITE | ■ NEW SIGN TO BE INSTALLED ON NEW POST |

NOTES

- REMOVE ALL EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS THAT CONFLICT WITH THE PROPOSED MARKINGS.



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

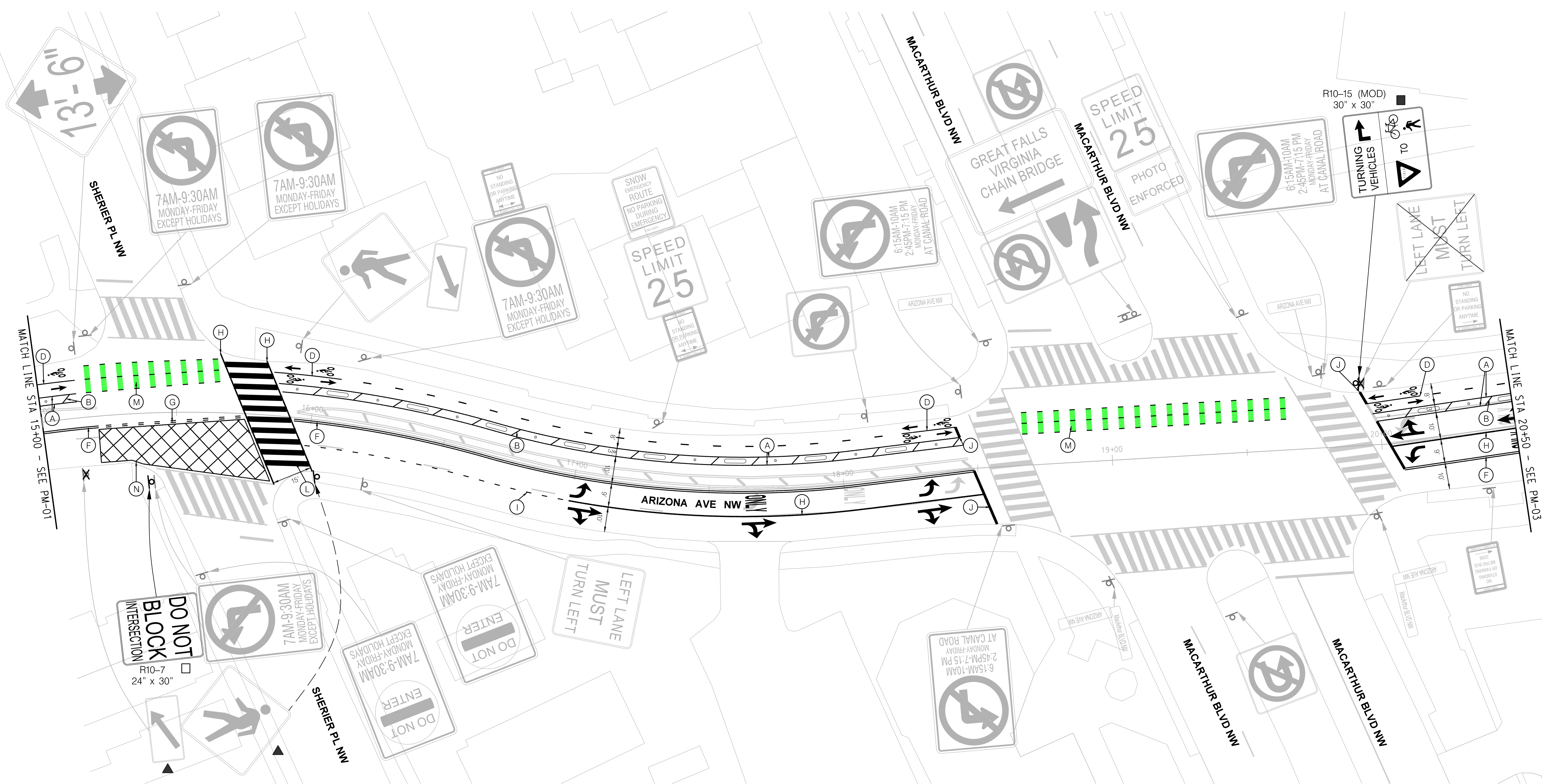
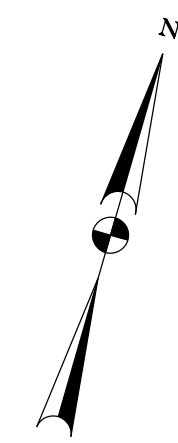
PM-01

DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF TRANSPORTATION	
ARIZONA AVENUE NW FROM CAROLINA PLACE NW TO LOUGHBORO ROAD	PROJECT ENG. <u>DCD</u> DESIGNED BY <u>BMH</u> CHECKED BY <u>DCM</u> DRAWN BY <u>ABR</u> PROJECT MGR. <u>DCD</u>
PAVEMENT MARKING AND SIGNING	
DIVISION CHIEF	
DATE <u>JUNE 2022</u>	
FILE _____	
SHEET 4 OF 10	

REG	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
NW	DC		5	10

THE FOLLOWING SIGNAL MODIFICATIONS ARE NEEDED:

1. REPLACE THE EXISTING 5-SECTION TRAFFIC SIGNAL FOR EASTBOUND ARIZONA AVENUE NW WITH A 3-SECTION BALL TRAFFIC SIGNAL ON THE NORTHEAST CORNER.
2. INSTALL A 3-SECTION LEFT-ARROW TRAFFIC SIGNAL DISPLAY FOR EASTBOUND ARIZONA AVENUE NW.
3. INSTALL A NEW SIGNAL CABLE BETWEEN THE TRAFFIC SIGNAL CABINET AND THE PROPOSED 3-SECTION ARROW TRAFFIC SIGNAL ON THE NORTHEAST CORNER.
4. INSTALL R9-5 "BIKES USE PED SIGNAL" SIGNS ON THE NORTHEAST AND NORTHWEST CORNER SIGNAL POLES TO COMMUNICATE OPERATIONS FOR BICYCLES CROSSING MACARTHUR BOULEVARD NW.



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 \$PENTBL/\$\$

PAVEMENT MARKING AND SIGNAGE LEGEND:

- | | |
|--|--|
| (A) 4 INCH SOLID WHITE | (K) 12 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |
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| (C) 4 INCH DASHED WHITE, 2' STRIPE, 4' SKIP (TYP) | (M) SEE "CYCLE TRACK INTERSECTION DETAIL", SHEET PM-00 |
| (D) 4 INCH SOLID YELLOW | (N) SEE "DO NOT BLOCK INTERSECTION DETAIL", SHEET PM-00 |
| (E) 4 INCH DASHED YELLOW, 3' STRIPE, 9' SKIP (TYP) | BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS |
| (F) 4 INCH DOUBLE SOLID YELLOW | LANE ASSIGNMENT THERMOPLASTIC PAVEMENT MARKINGS |
| (G) 4 INCH DOUBLE DASHED YELLOW, 2' STRIPE, 4' SKIP (TYP) | X EXISTING SIGN AND/OR POST TO BE REMOVED |
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| (I) 8 INCH DASHED WHITE, 2' STRIPE, 4' SKIP (TYP) | □ NEW SIGN TO BE INSTALLED ON EXISTING POST |
| (J) 12 INCH SOLID WHITE | ■ NEW SIGN TO BE INSTALLED ON NEW POST |

NOTES

1. REMOVE ALL EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS THAT CONFLICT WITH THE PROPOSED MARKINGS.



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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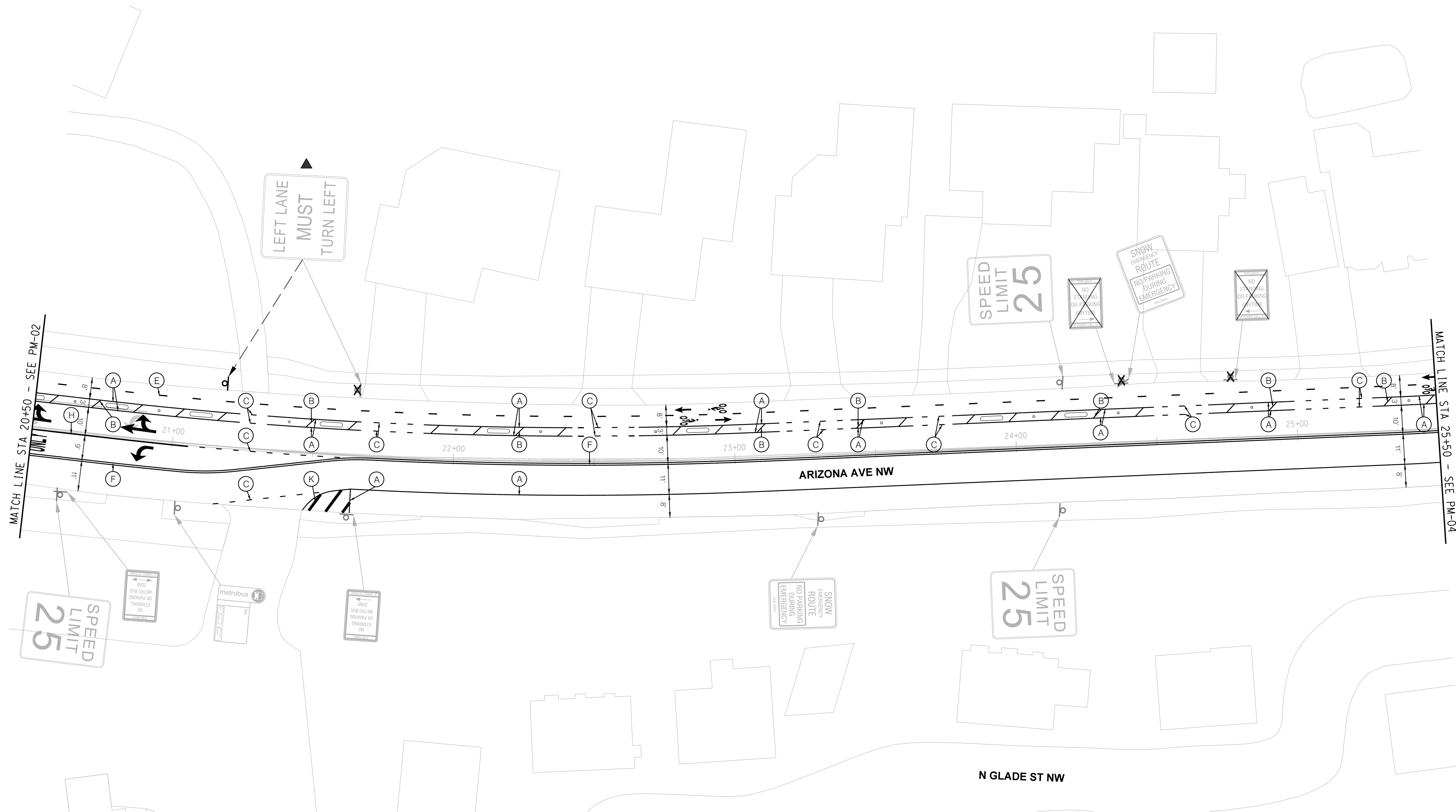
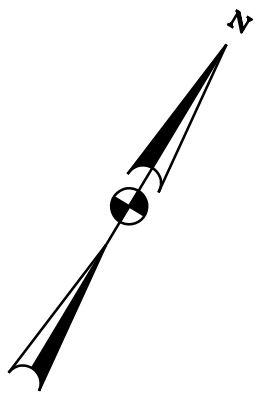
DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF TRANSPORTATION

ARIZONA AVENUE NW
FROM CAROLINA PLACE NW
TO LOUGHBORO ROAD

PAVEMENT MARKING AND SIGNING

PROJECT ENG.	DCD
DESIGNED BY	BMH
CHECKED BY	DCM
DRAWN BY	ABR
PROJECT MGR.	DCD
DIVISION CHIEF	
DATE	JUNE 2022
FILE	
SHEET	5 OF 10

PM-02



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 \$PENTBL/\$\$

PAVEMENT MARKING AND SIGNAGE LEGEND:

- | | |
|--|--|
| (A) 4 INCH SOLID WHITE | (K) 12 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |
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| (D) 4 INCH SOLID YELLOW | (N) SEE "DO NOT BLOCK INTERSECTION DETAIL", SHEET PM-00 |
| (E) 4 INCH DASHED YELLOW, 3' STRIPE, 9' SKIP (TYP) | → ONLY BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS |
| (F) 4 INCH DOUBLE SOLID YELLOW | LANE ASSIGNMENT THERMOPLASTIC PAVEMENT MARKINGS |
| (G) 4 INCH DOUBLE DASHED YELLOW, 2' STRIPE, 4' SKIP (TYP) | X EXISTING SIGN AND/OR POST TO BE REMOVED |
| (H) 6 INCH SOLID WHITE | ▲ EXISTING SIGN RELOCATED TO NEW POST |
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| (J) 12 INCH SOLID WHITE | ■ NEW SIGN TO BE INSTALLED ON NEW POST |

NOTES

- REMOVE ALL EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS THAT CONFLICT WITH THE PROPOSED MARKINGS.

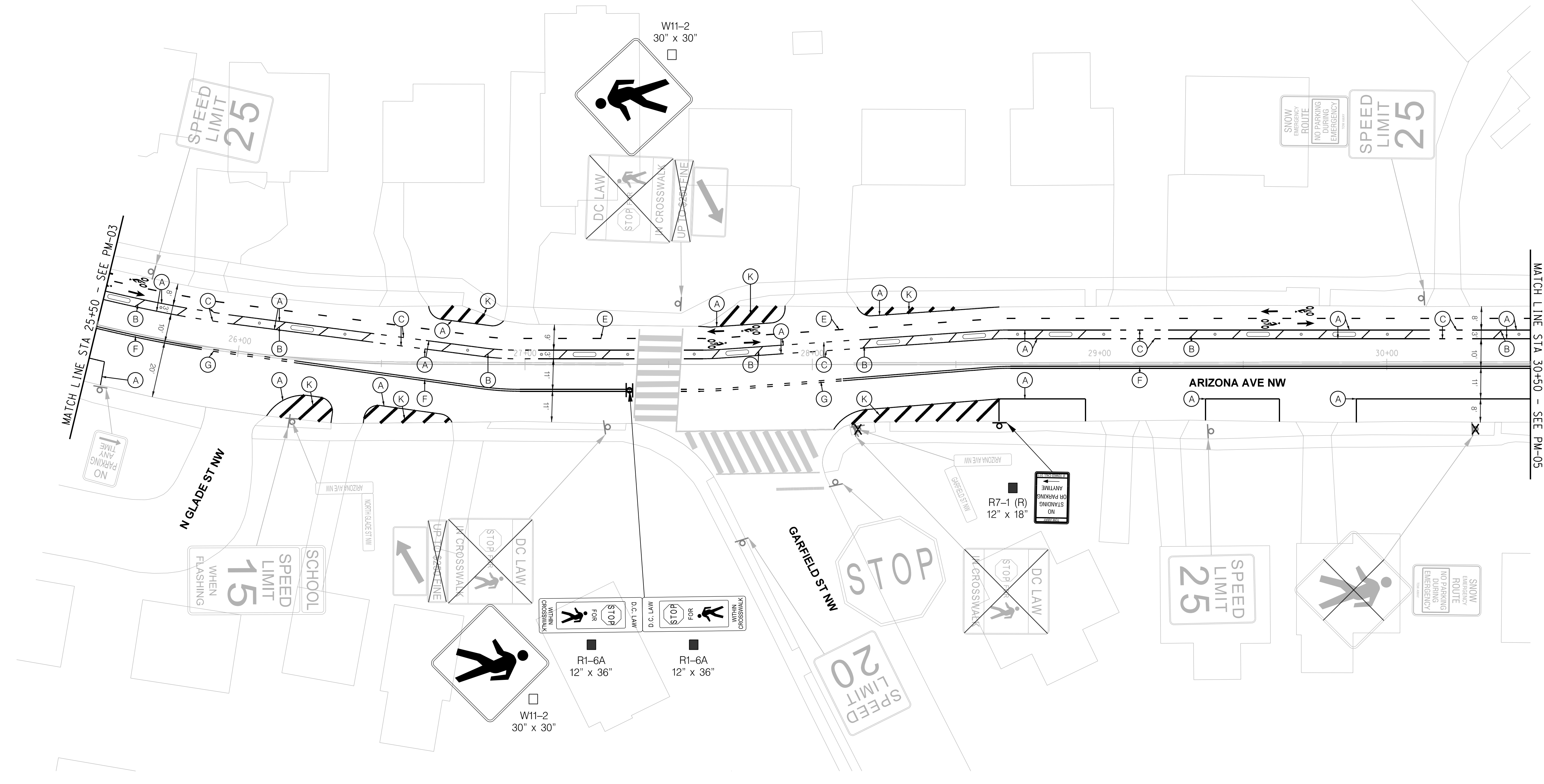
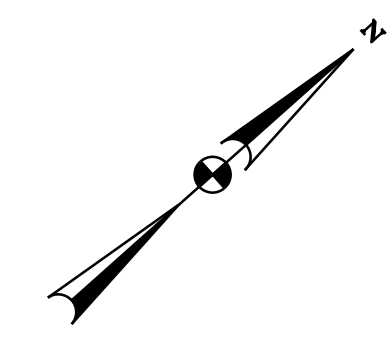


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NO	DESCRIPTION	NAME	DATE
REVISIONS			

DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF TRANSPORTATION		PROJECT ENG. DCD DESIGNED BY BMH CHECKED BY DCM DRAWN BY ABR PROJECT MGR. DCD
ARIZONA AVENUE NW FROM CAROLINA PLACE NW TO LOUGHBORO ROAD		DIVISION CHIEF DATE JUNE 2022 FILE SHEET 6 OF 10
PAVEMENT MARKING AND SIGNING		

PM-03



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 \$PENTBL/\$\$

PAVEMENT MARKING AND SIGNAGE LEGEND:

- (A) 4 INCH SOLID WHITE
- (B) 4 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C.
- (C) 4 INCH DASHED WHITE, 2' STRIPE, 4' SKIP (TYP)
- (D) 4 INCH SOLID YELLOW
- (E) 4 INCH DASHED YELLOW, 3' STRIPE, 9' SKIP (TYP)
- (F) 4 INCH DOUBLE SOLID YELLOW
- (G) 4 INCH DOUBLE DASHED YELLOW, 2' STRIPE, 4' SKIP (TYP)
- (H) 6 INCH SOLID WHITE
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- (J) 12 INCH SOLID WHITE

- (K) 12 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
- (L) 24 INCH SOLID WHITE, 20' STRIPE, SPACED 4' O.C.
- (M) SEE "CYCLE TRACK INTERSECTION DETAIL", SHEET PM-00
- (N) SEE "DO NOT BLOCK INTERSECTION DETAIL", SHEET PM-00
- ONLY BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- ONLY LANE ASSIGNMENT THERMOPLASTIC PAVEMENT MARKINGS
- X EXISTING SIGN AND/OR POST TO BE REMOVED
- ▲ EXISTING SIGN RELOCATED TO NEW POST
- NEW SIGN TO BE INSTALLED ON EXISTING POST
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NOTES

1. REMOVE ALL EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS THAT CONFLICT WITH THE PROPOSED MARKINGS.



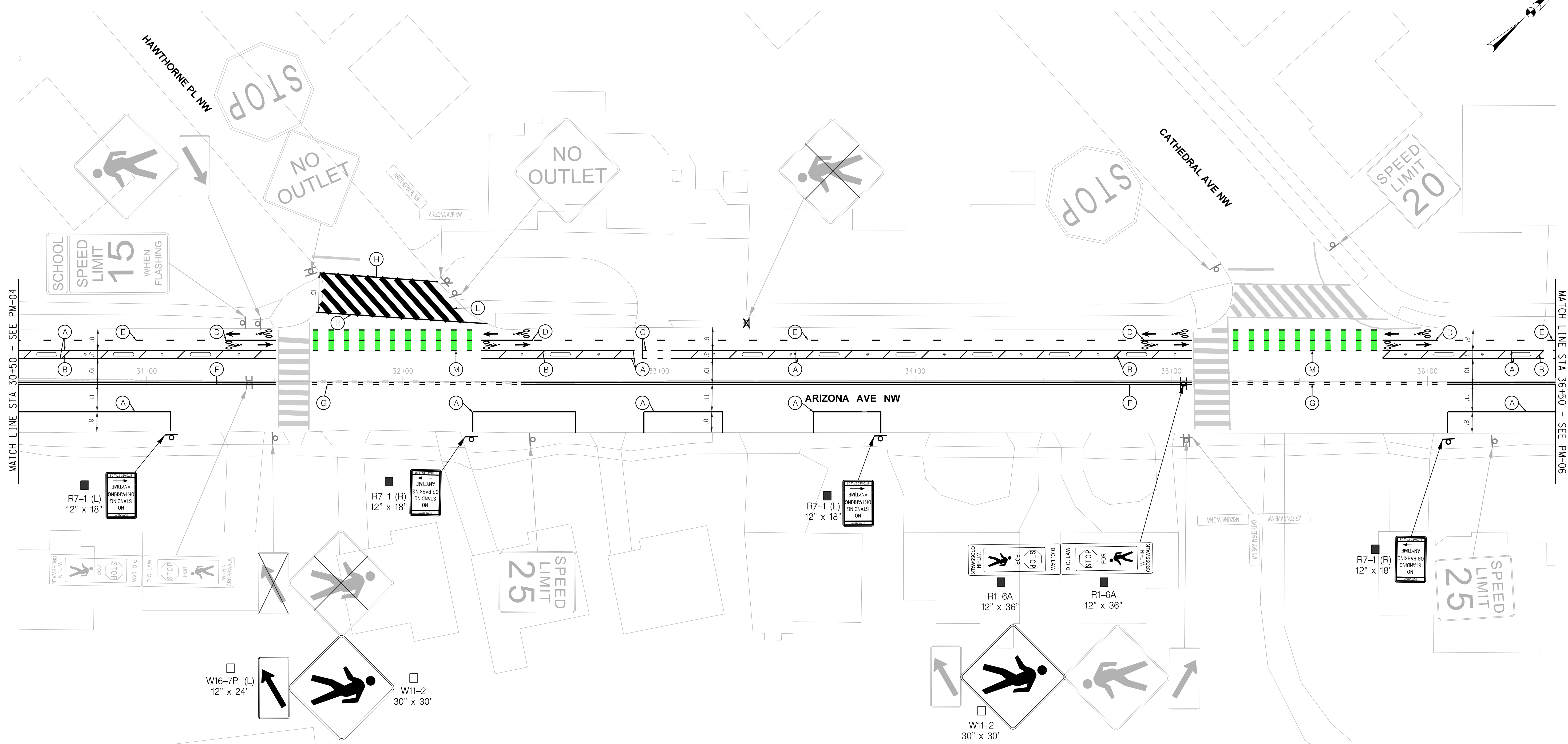
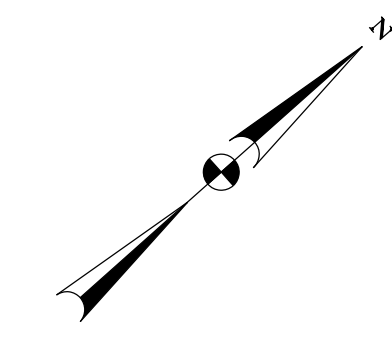
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

PM-04

DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF TRANSPORTATION	
ARIZONA AVENUE NW FROM CAROLINA PLACE NW TO LOUGHBORO ROAD	
PROJECT ENG. <u>DCD</u> DESIGNED BY <u>BMH</u> CHECKED BY <u>DCM</u> DRAWN BY <u>ABR</u> PROJECT MGR. <u>DCD</u>	DIVISION CHIEF DATE <u>JUNE 2022</u> FILE SHEET <u>7</u> OF <u>10</u>
PAVEMENT MARKING AND SIGNING	



PAVEMENT MARKING AND SIGNAGE LEGEND:

- | | |
|--|--|
| (A) 4 INCH SOLID WHITE | (K) 12 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |
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| (G) 4 INCH DOUBLE DASHED YELLOW, 2' STRIPE, 4' SKIP (TYP) | X EXISTING SIGN AND/OR POST TO BE REMOVED |
| (H) 6 INCH SOLID WHITE | ▲ EXISTING SIGN RELOCATED TO NEW POST |
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NOTES

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF TRANSPORTATION

ARIZONA AVENUE NW
FROM CAROLINA PLACE NW
TO LOUGHBORO ROAD

PAVEMENT MARKING AND SIGNING

PROJECT ENG. DCD
DESIGNED BY BMH
CHECKED BY DCM
DRAWN BY ABR
PROJECT MGR. DCD

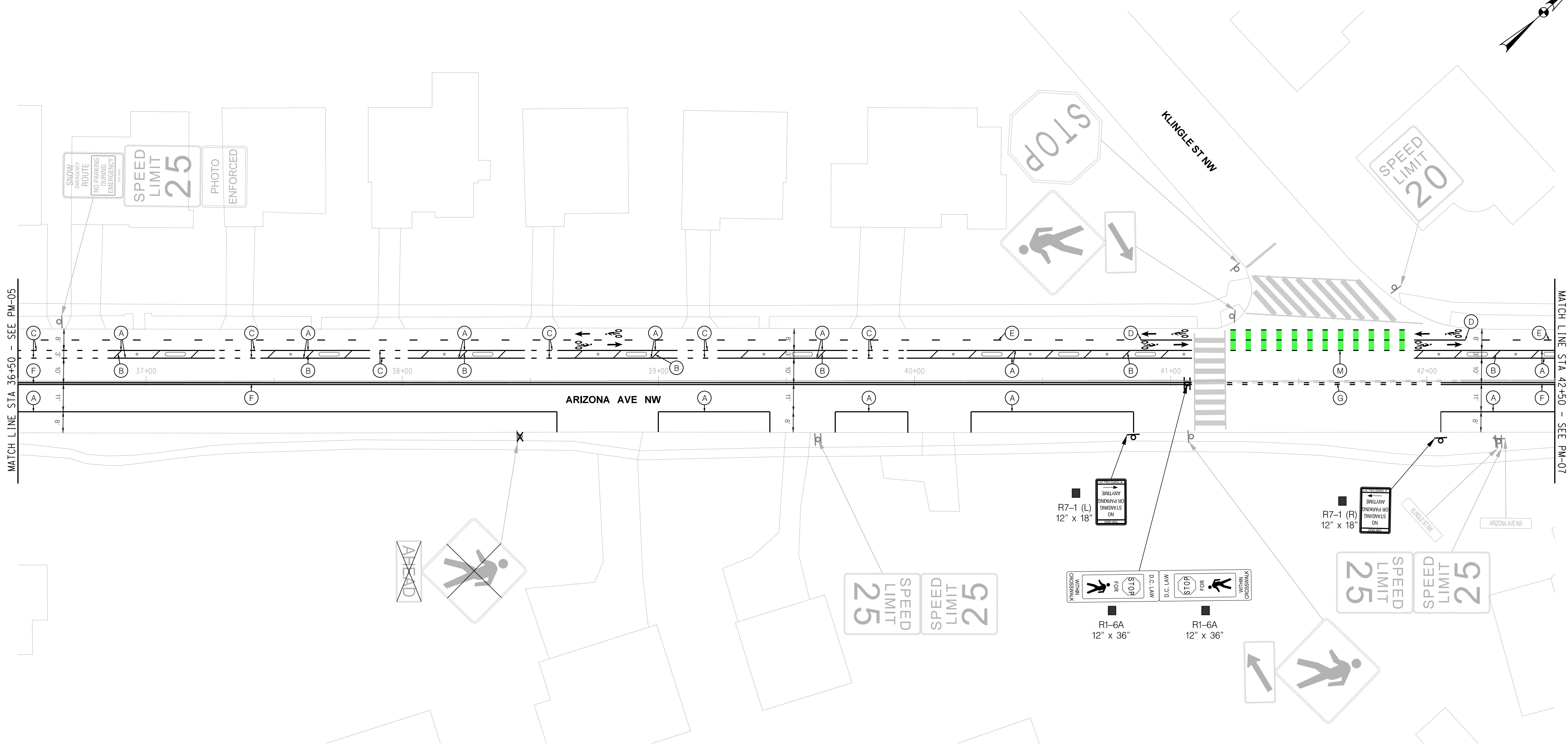
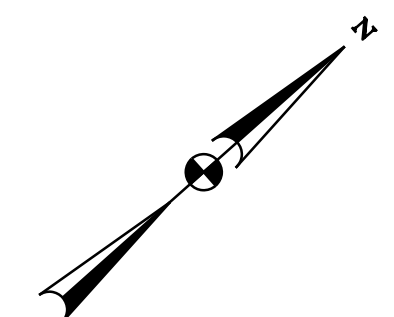
DIVISION CHIEF

DATE JUNE 2022
FILE
SHEET 8 OF 10

PM-05

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REG	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
NW	DC		9	10



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PAVEMENT MARKING AND SIGNAGE LEGEND:

- | | |
|--|--|
| (A) 4 INCH SOLID WHITE | (K) 12 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |
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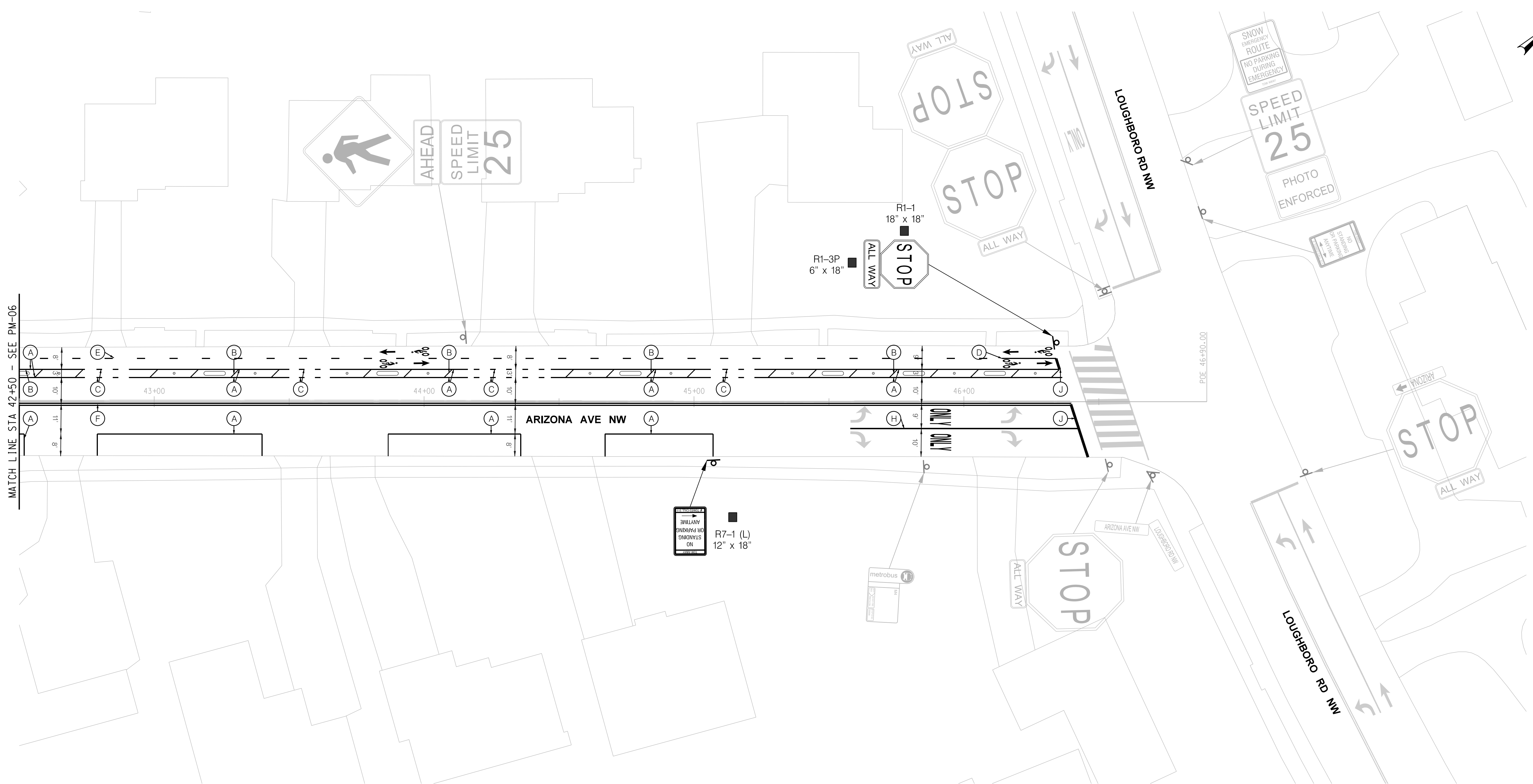
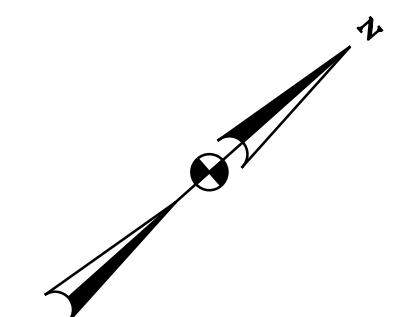
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

PM-06

DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF TRANSPORTATION	
ARIZONA AVENUE NW FROM CAROLINA PLACE NW TO LOUGHBORO ROAD	PROJECT ENG. DCD DESIGNED BY BMH CHECKED BY DCM DRAWN BY ABR PROJECT MGR. DCD
PAVEMENT MARKING AND SIGNING	
DIVISION CHIEF DATE JUNE 2022 FILE SHEET 9 OF 10	

REG	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
NW	DC		10	10



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 Tuesday, June 14, 2022 AT 03:22 AM
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PM-07

PAVEMENT MARKING AND SIGNAGE LEGEND:

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- (K) 12 INCH SOLID WHITE, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF TRANSPORTATION

ARIZONA AVENUE NW
FROM CAROLINA PLACE NW
TO LOUGHBORO ROAD

PAVEMENT MARKING AND SIGNING

PROJECT ENG. <u>DCD</u> DESIGNED BY <u>BMH</u> CHECKED BY <u>DCM</u> DRAWN BY <u>ABR</u> PROJECT MGR. <u>DCD</u>	DIVISION CHIEF DATE <u>JUNE 2022</u> FILE _____ SHEET <u>10</u> OF <u>10</u>
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