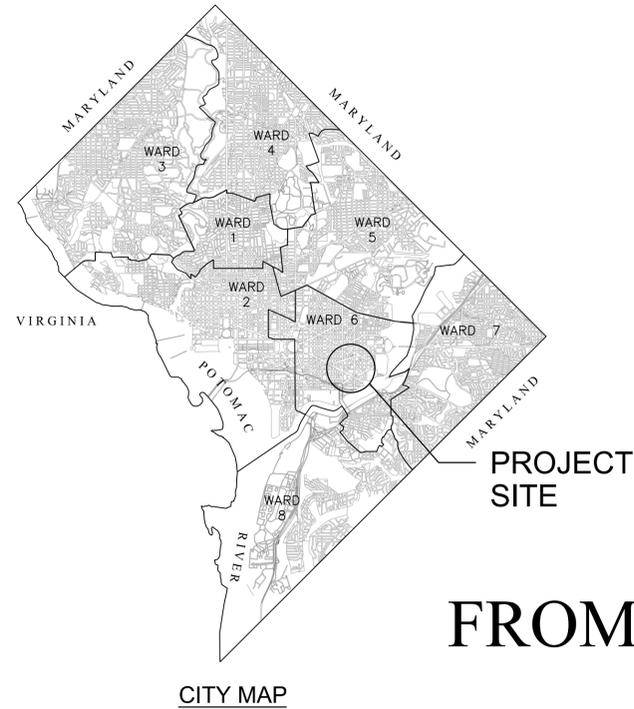


# DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION



## INDEX OF SHEETS

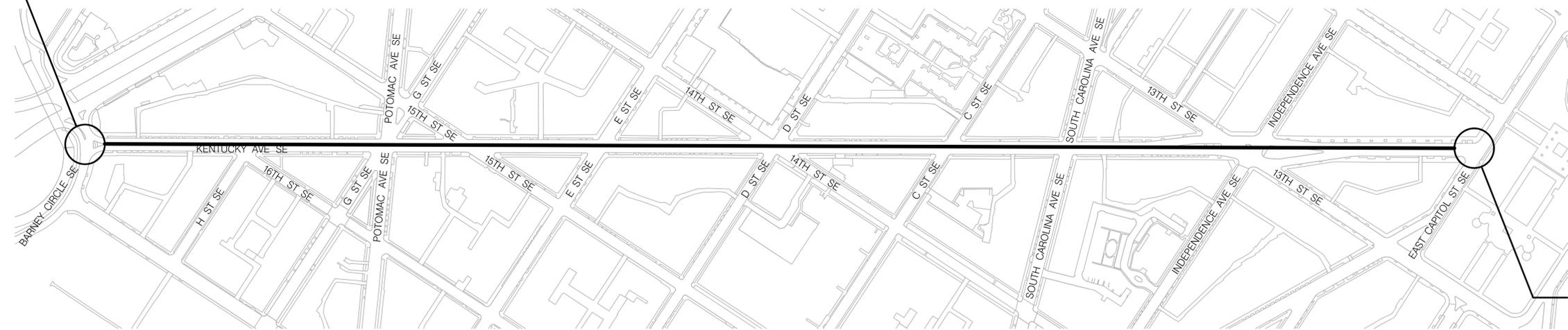
1. TITLE SHEET
2. PROJECT NOTES SHEET
3. SIGN SUMMARY SHEET
4. PAVEMENT MARKING QUANTITIES
- 5-12. PAVEMENT MARKING & SIGNING PLANS



## KENTUCKY AVENUE SE FROM BARNEY CIRCLE SE TO EAST CAPITOL STREET SE

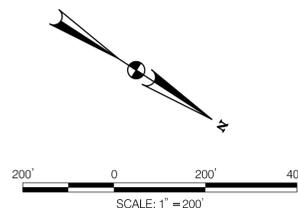
### BIKE INFRASTRUCTURE IMPROVEMENT PLANS

BEGIN  
PROJECT



END PROJECT

**FINAL PLANS  
DECEMBER 2020**



NO.	DATE	DESCRIPTION

REVISIONS

D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM

KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE TO  
EAST CAPITOL ST SE)

TITLE SHEET

PROJECT ENG. DAG  
DESIGNED BY ML, MJB  
CHECKED BY DLL  
DRAWN BY ML, MJB  
PROJECT MGR. DLL  
DIVISION CHIEF  
DATE DECEMBER 2020  
FILE title\_kentucky\_ave\_se.dgn  
SHEET 1 OF 9

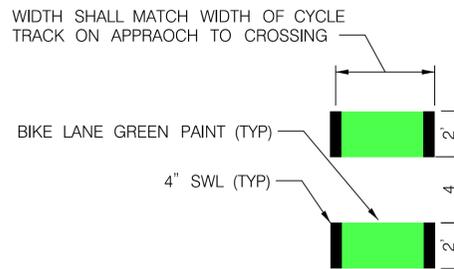
**PROJECT NOTES:**

**GENERAL NOTES:**

1. ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES (GOLD BOOK) DATED 2013, ISSUED BY THE DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DESIGN & ENGINEERING MANUAL (DEM) DATED JANUARY 2019.
3. PER AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG), ALL SIDEWALK CROSS SLOPES SHALL NOT EXCEED 2%.

**PAVEMENT MARKING & SIGNING NOTES:**

4. ALL STRIPING AND SIGN WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES (GOLD BOOK) DATED 2013, DESIGN & ENGINEERING MANUAL (DEM) DATED JANUARY 2019, AND THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL (MUTCD) REQUIREMENTS.
5. PAVEMENT MARKINGS ON ASPHALT PAVEMENT SHALL BE THERMOPLASTIC TYPE.
6. ALL EXISTING PAVEMENT MARKINGS MAY NOT BE SHOWN. ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE ERADICATED BY A METHOD APPROVED BY DDOT.
7. NOT ALL DRIVEWAYS HAVE BEEN LOCATED FOR THIS STRIPING AND SIGNAGE PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL DRIVEWAY LOCATIONS PRIOR TO BEGINNING STRIPING WORK.
8. NOT ALL FIRE HYDRANTS HAVE BEEN LOCATED FOR THIS STRIPING PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING FIRE HYDRANT LOCATIONS AND STRIPING NO PARKING ZONES FOR 10 FEET ON EITHER SIDE OF THE FIRE HYDRANTS WHERE THEY ARE LOCATED ALONG A PARKING LANE. SEE TYPICAL DDOT TYPICAL LANE STRIPING DETAIL FOR TYPICAL FIRE HYDRANT TREATMENT.
9. IF A CROSSWALK IS PRESENT, PARKING SPACES SHALL BE STRIPED WITH A MINIMUM CLEARANCE OF 25 FEET FROM THE CROSSWALK UNLESS NOTED OTHERWISE.
10. THE CONTRACTOR SHALL COORDINATE WITH THE DDOT FIELD OPERATIONS DIVISION (FOD), SIGNS AND MARKING DIVISION, REGARDING THE INTENSITY AND REFLECTIVITY OF SIGNS TO BE INSTALLED. THE CONTACT FOR THIS WORK IS OGECHIELEKWACHI, PHONE NUMBER: 202-369-7483.
11. PROPOSED SIGNS SHALL BE INSTALLED SO THAT NO PORTION OF THE SIGN PANEL OVERHANGS ADJACENT ROADWAY PAVEMENT.
12. PROPOSED SIGN POSTS SHALL BE LOCATED A MINIMUM OF 2 FEET BEHIND FACE OF CURB. IF LOCATED IN OR ADJACENT TO SIDEWALKS, A 32" MINIMUM CLEAR AND 48" PREFERRED PASSING SPACE ON EXISTING AND PROPOSED SIDEWALKS SHALL BE MAINTAINED.
13. ALL TRAFFIC SIGNS SHALL BE MOUNTED ON A STANDARD DDOT BREAKAWAY TYPE METAL SIGN POST.
14. PROPOSED SIGNS AT NEW LOCATIONS SHALL BE INSTALLED SO THEY DO NOT BLOCK THE VISIBILITY OF ANY EXISTING SIGNS OR SIGNALS.
15. PROPOSED SIGNS AND POSTS SHALL BE CLEAR OF EXISTING FIRE HYDRANTS, SURFACE UTILITY, AND OVERHEAD UTILITY EQUIPMENT A MINIMUM OF 10 FEET.
16. FOR NEW POST INSTALLATION, THE CONTRACTOR SHALL VERIFY THAT THERE ARE NO CONFLICTING UNDERGROUND OR OVERHEAD UTILITIES.
17. 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 DDOT FOR APPROVAL PRIOR TO INSTALLATION.
18. THE CONTRACTOR SHALL FOLLOW MUTCD AND DDOT STANDARD DETAILS AND PROCEDURES FOR MAINTENANCE OF TRAFFIC FOR STRIPING AND CONCRETE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A PROPER WORK ZONE UNTIL ALL WORK IS COMPLETED.

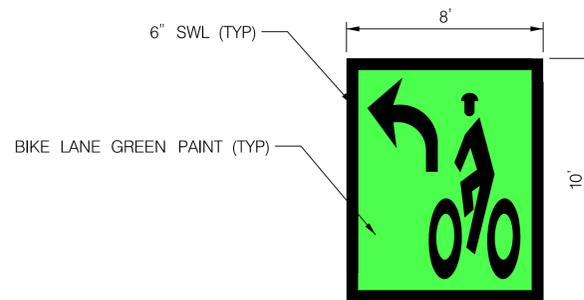


**SEPARATED BIKE LANE INTERSECTION CROSSING DETAIL**

NOT TO SCALE

**NOTE:**

1. A 3-COAT SYSTEM SHALL BE USED FOR THE INSTALLATION OF THE ENNIS FLINT RIDE-A-WAY PRODUCT. ALL MANUFACTURER APPLICATION INSTRUCTIONS SHALL BE FOLLOWED.

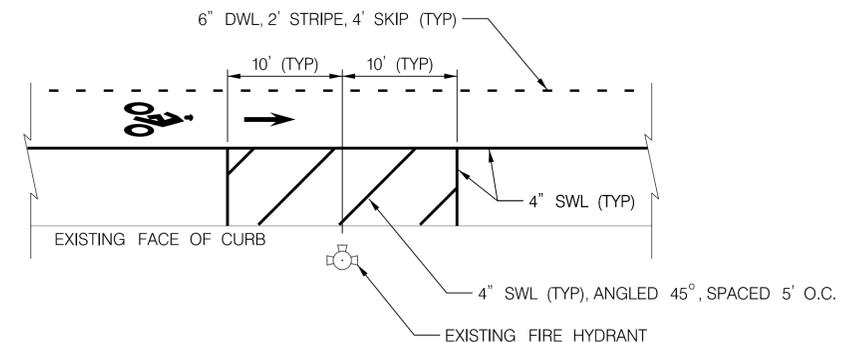


**TWO-STAGE LEFT-TURN BOX DETAIL**

NOT TO SCALE

**NOTE:**

1. A 3-COAT SYSTEM SHALL BE USED FOR THE INSTALLATION OF THE ENNIS FLINT RIDE-A-WAY PRODUCT. ALL MANUFACTURER APPLICATION INSTRUCTIONS SHALL BE FOLLOWED.



**ADVISORY BIKE LANE FIRE HYDRANT STRIPING DETAIL**

NOT TO SCALE

D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM

KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)

PROJECT NOTES SHEET

PROJECT ENG. DAG  
DESIGNED BY MJB  
CHECKED BY DLL  
DRAWN BY MJB  
PROJECT MGR. DLL

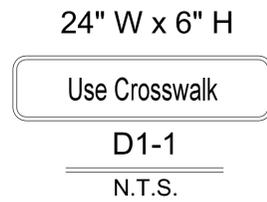
DIVISION CHIEF

DATE DECEMBER 2020  
FILE sign\_schedule.dgn  
SHEET 2 OF 12

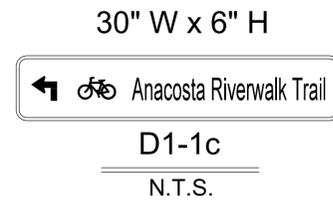
	NO.	DESCRIPTION	NAME	DATE
	REVISIONS			



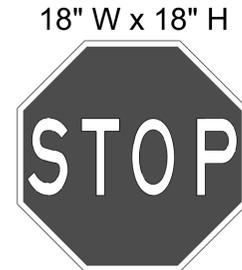
D11-1  
N.T.S.



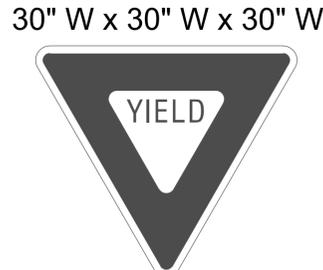
24" W x 6" H  
Use Crosswalk  
D1-1  
N.T.S.



30" W x 6" H  
Anacosta Riverwalk Trail  
D1-1c  
N.T.S.



R1-1  
N.T.S.



R1-2  
N.T.S.



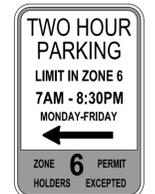
R3-2  
N.T.S.



R3-17  
N.T.S.



12" W x 18" H  
R7-1 (L) & (R)  
N.T.S.



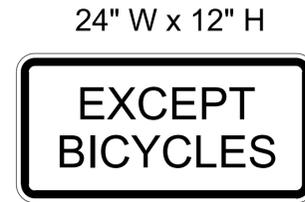
12" W x 18" H  
R7-108a (L) & (R)  
N.T.S.



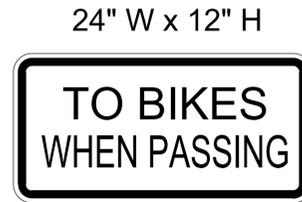
30" W x 30" H  
R10-15 (MOD)  
N.T.S.



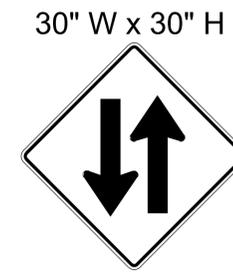
24" W x 30" H  
R-CUSTOM-1  
N.T.S.



24" W x 12" H  
R-CUSTOM-2  
N.T.S.



24" W x 12" H  
R-CUSTOM-3  
N.T.S.



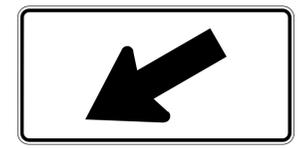
30" W x 30" H  
W6-3  
N.T.S.



30" W x 30" H  
W11-2  
N.T.S.



24" W x 12" H  
W16-2aP  
N.T.S.



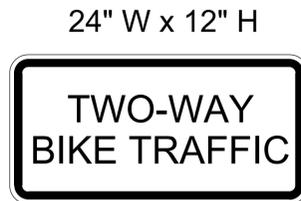
24" W x 12" H  
W16-7p, (L) & (R)  
N.T.S.



24" W x 12" H  
W16-9P  
N.T.S.



30" W x 30" H  
W-CUSTOM-1  
N.T.S.



24" W x 12" H  
W-CUSTOM-2  
N.T.S.

Sign Designation	MUTCD/DDOT	Sign Type	Use	Sign or Plaque Description	Quantity	Panel Dimensions (IN)		Panel Area	Total Area (SF)
						W	H		
D1-1	MUTCD	Regulatory	Bicycle	Use Crosswalk Sign	1	24	6	1.00	1.00
D1-1c	MUTCD	Regulatory	Bicycle	Anacosta Riverwalk Trail Turn Sign	1	30	6	1.25	1.25
D11-1	MUTCD	Regulatory	Bicycle	DDOT Bike Route Sign	1	24	18	3.00	3.00
R1-1	MUTCD	Regulatory	Bicycle	Stop	1	18	18	2.25	2.25
R1-2	MUTCD	Regulatory	Bicycle	Yield	3	30	30	6.25	18.75
R3-2	MUTCD	Regulatory	Motor Vehicle	No Left Turn	1	24	24	4.00	4.00
R3-17	MUTCD	Regulatory	Motor Vehicle	Bike Lane	11	24	18	3.00	33.00
R7-1	DDOT	Regulatory	Motor Vehicle	No Parking Anytime	1	12	18	1.50	1.50
R7-1 (L)	DDOT	Regulatory	Motor Vehicle	No Parking Anytime (Left Arrow)	6	12	18	1.50	9.00
R7-1 (R)	DDOT	Regulatory	Motor Vehicle	No Parking Anytime (Right Arrow)	8	12	18	1.50	12.00
R7-108a (L)	DDOT	Regulatory	Motor Vehicle	Two Hour Parking (Left Arrow)	8	12	18	1.50	12.00
R7-108a (R)	DDOT	Regulatory	Motor Vehicle	Two Hour Parking (Right Arrow)	7	12	18	1.50	10.50
R10-15 (MOD)	DDOT	Regulatory	Motor Vehicle	Turning Vehicles Stop for Bikes and Ped	2	30	30	6.25	12.50
R-CUSTOM-1	CUSTOM	Regulatory	Motor Vehicle	Left Turns Yield to Traffic and Bikes	1	24	30	5.00	5.00
R-CUSTOM-2	CUSTOM	Regulatory	Bicycle	Except Bicycles	1	24	12	2.00	2.00
R-CUSTOM-3	CUSTOM	Regulatory	Motor Vehicle	Yield to Bikes When Passing	3	24	12	2.00	6.00
W11-2	MUTCD	Warning	Motor Vehicle	Pedestrian Crossing	5	30	30	6.25	31.25
W6-3	MUTCD	Warning	Motor Vehicle	Two-Way Travel	2	30	30	6.25	12.50
W16-2aP	MUTCD	Warning	Bicycle	150 FT sign	1	24	12	2.00	2.00
W16-7p (R)	MUTCD	Warning	Motor Vehicle	Right Arrow	1	24	12	2.00	2.00
W16-7p (L)	MUTCD	Warning	Motor Vehicle	Left Arrow	3	24	12	2.00	6.00
W16-9p	MUTCD	Warning	Motor Vehicle	Ahead Sign	1	24	12	2.00	2.00
W-CUSTOM-1	CUSTOM	Warning	Bicycle	Bike Lane Ends Sign	1	30	30	6.25	6.25
W-CUSTOM-2	CUSTOM	Warning	Bicycle	Two Way Bike Traffic	1	24	12	2.00	2.00
								<b>Total:</b>	<b>192.50</b>

D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM

KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)

PROJECT ENG. \_\_\_ DAG \_\_\_  
DESIGNED BY \_\_\_ MJB \_\_\_  
CHECKED BY \_\_\_ DLL \_\_\_  
DRAWN BY \_\_\_ MJB \_\_\_  
PROJECT MGR. \_\_\_ DLL \_\_\_

DIVISION CHIEF

SIGN SUMMARY SHEET

DATE: DECEMBER 2020  
FILE: sign\_schedule.dgn  
SHEET 3 OF 12



NO.	DESCRIPTION	NAME	DATE

REVISIONS

## PAVEMENT MARKING QUANTITIES

ITEM	QUANTITY	UNIT
<b>THERMOPLASTIC PAVEMENT MARKINGS - STRIPING</b>		
4" WHITE THERMOPLASTIC PAVEMENT MARKING - SOLID	7100	LF
4" WHITE THERMOPLASTIC PAVEMENT MARKING - SOLID (ANGLED 45 DEG, NO PARKING ZONE)	1700	LF
4" WHITE THERMOPLASTIC PAVEMENT MARKING - DASHED (2' STRIPE, 4' SKIP)*	480	LF
6" WHITE THERMOPLASTIC PAVEMENT MARKING - SOLID	2189	LF
6" WHITE THERMOPLASTIC PAVEMENT MARKING - DASHED (2' STRIPE, 4' SKIP)*	3930	LF
12" WHITE THERMOPLASTIC PAVEMENT MARKING - SOLID (STOP BAR)	267	LF
24" WHITE THERMOPLASTIC PAVEMENT MARKING - SOLID (CROSSWALK MARKING)	1303	LF
4" YELLOW THERMOPLASTIC PAVEMENT MARKING - SOLID	875	LF
4" YELLOW THERMOPLASTIC PAVEMENT MARKING - DOUBLE SOLID	1539	LF
4" YELLOW THERMOPLASTIC PAVEMENT MARKING - DASHED (2' STRIPE, 4' SKIP)*	108	LF
6" YELLOW THERMOPLASTIC PAVEMENT MARKING - SOLID	8	LF
6" YELLOW THERMOPLASTIC PAVEMENT MARKING - SOLID (ANGLED 45 DEG, NO PARKING ZONE)	97	LF
12' YELLOW THERMOPLASTIC PAVEMENT MARKING - SOLID (ANGLED 45 DEG, NO PARKING ZONE)	50	LF
<b>WHITE THERMOPLASTIC PAVEMENT MARKING - SYMBOLS</b>		
BIKE LANE SYMBOL	40	EA
SHARED LANE SYMBOL	18	EA
BIKE LANE LEFT TURN SYMBOL	1	EA
<b>COLORIZED PAVEMENT MARKINGS</b>		
BIKE LANE GREEN PAVEMENT MARKINGS	600	SF
<b>CYCLE TRACK BUFFER MATERIALS</b>		
FLEXIBLE CHANNELIZER POST	46	EA
8' x 6" CONCRETE PARKING WHEEL STOP	10	EA
* Quantities for dashed line types represent length of actual striping (excludes skip length)		
Note: Striping, flexible channelizer post, and concrete parking wheel stop quantities are approximate. Field measurements will be used for final billing/accounting purposes.		

D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM

KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)

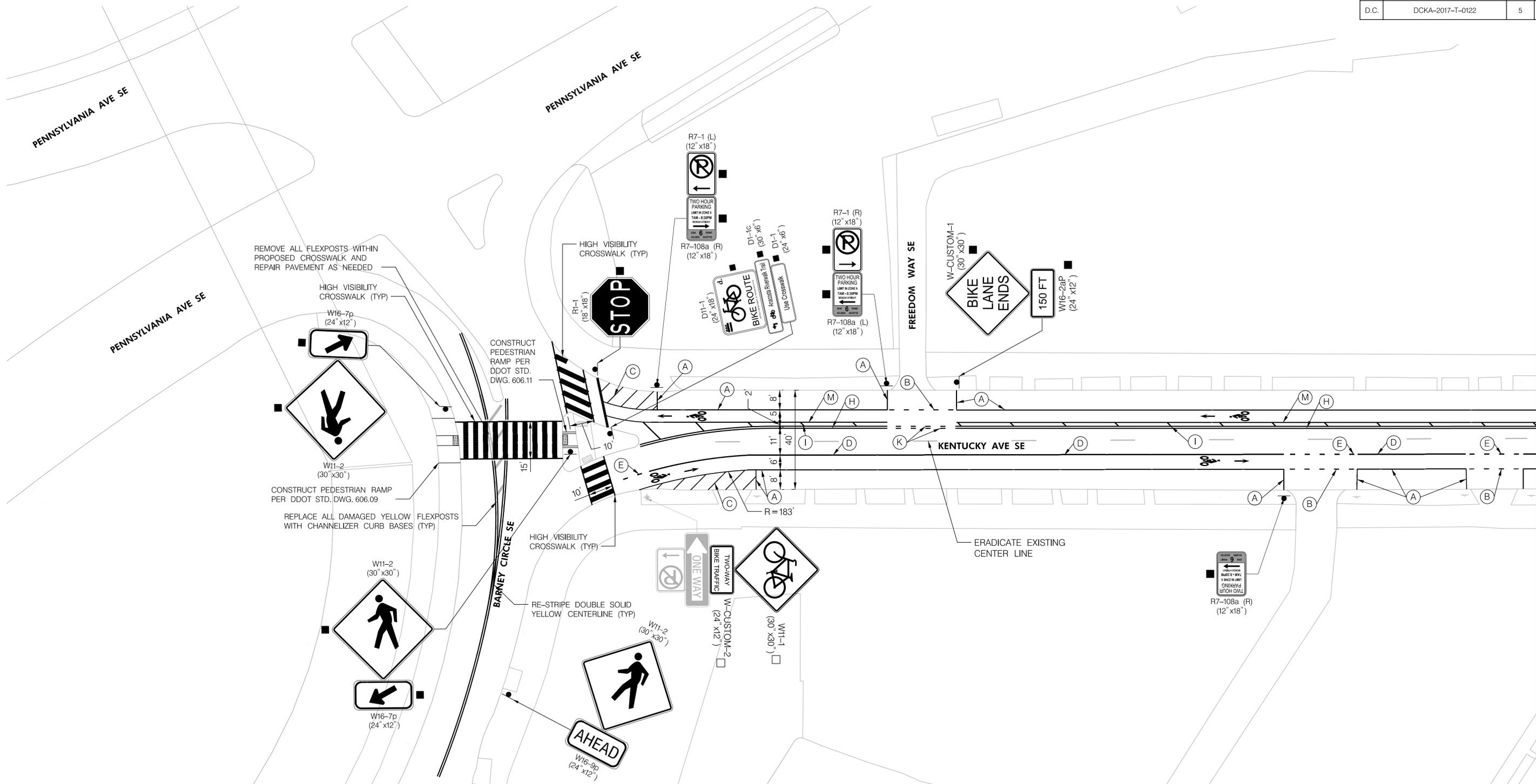
PROJECT ENG.     DAG  
DESIGNED BY     MJB  
CHECKED BY     DLL  
DRAWN BY     MJB  
PROJECT MGR.     DLL

DIVISION CHIEF

PAVEMENT MARKING  
QUANTITIES

DATE     DECEMBER 2020  
FILE     pavement\_quantities.dgn  
SHEET 4 OF 12

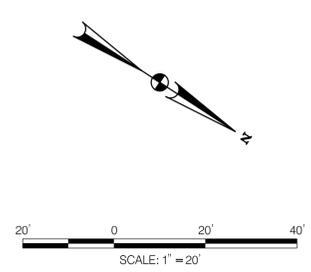
	NO	DESCRIPTION	NAME	DATE
	REVISIONS			



MATCH LINE SHEET 2

**SIGNING & PAVEMENT MARKINGS LEGEND**

- |   |   |   |
|---|---|---|
| (A) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS  | (K) 4 INCH DASHED YELLOW THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                       | ⊙ FLEXPOST (TYP)  |
| (B) 4 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                        | (L) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS   | ▬ 4" x6" x8" RUBBER CURB STOP (TYP)                                 |
| (C) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.   | (M) 4 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS   |   |
| (D) 6 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS  | (N) 12 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |   |
| (E) 6 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                        | ↑   |   |
| (F) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS, SPACED 2' O.C.                                   | 🚲   | BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS                    |
| (G) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS   | 🚲   | SHARED LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS                  |
| (H) 4 INCH DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS                                      | ■   | NEW SIGN TO BE INSTALLED ON NEW POST                                |
| (I) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C. | □   | NEW SIGN TO BE INSTALLED ON EXISTING POST OR EX. SIGNAL /LIGHT POLE |
| (J) BIKE LANE GREEN PAINT   | △   | EXISTING SIGN TO BE RELOCATED TO NEW POST                           |



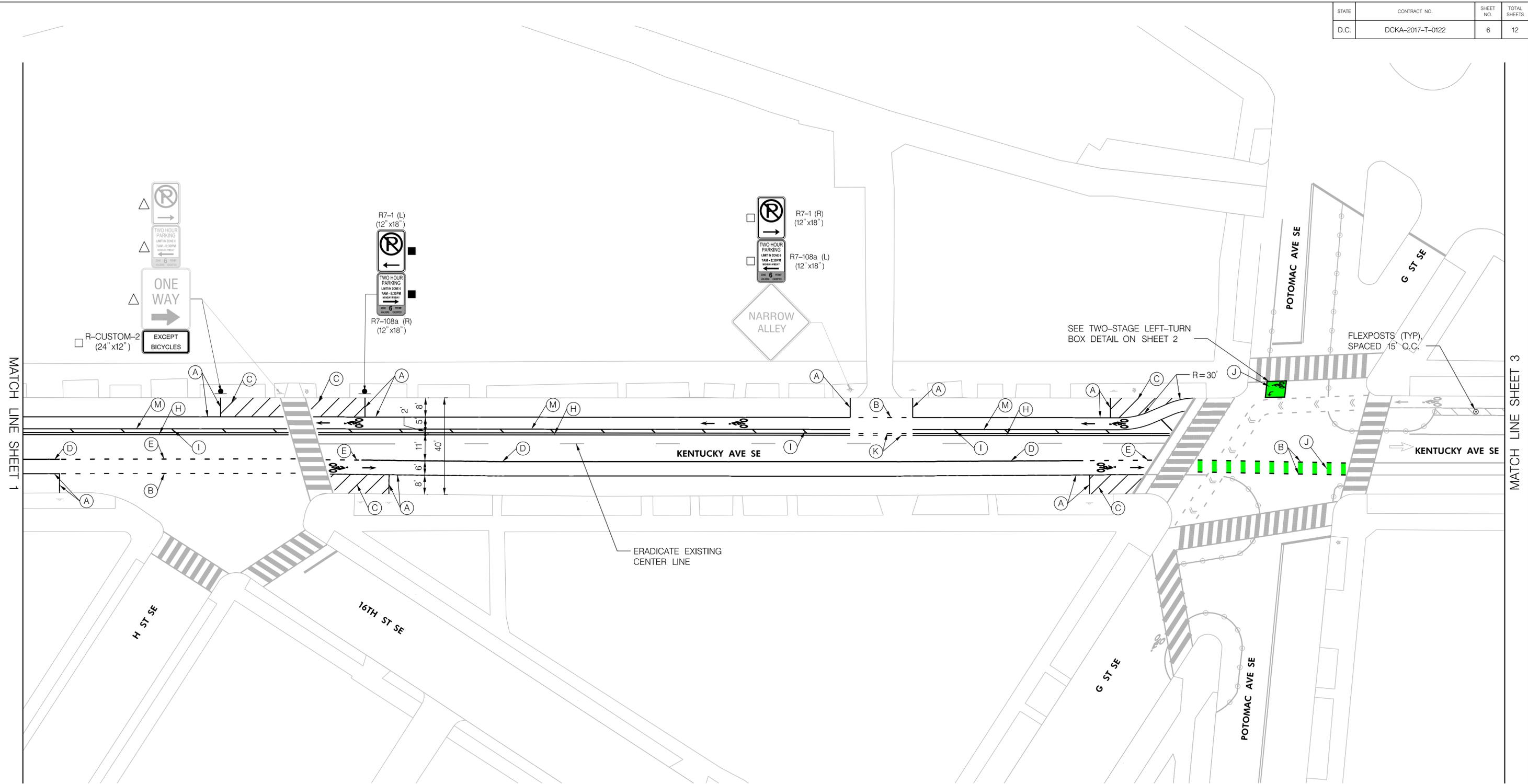
NO.	DESCRIPTION	NAME	DATE

**D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING, AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM**

**KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)**

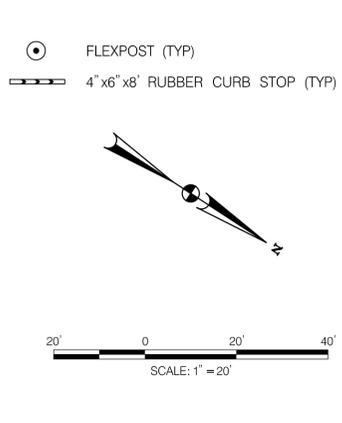
**PAVEMENT MARKING & SIGNING PLANS  
(SHEET 1 OF 8)**

PROJECT ENG. <u>   </u> DAG DESIGNED BY <u>   </u> ML CHECKED BY <u>   </u> DLL DRAWN BY <u>   </u> ML PROJECT MGR. <u>   </u> DLL	DIVISION CHIEF  DATE <u>   </u> DECEMBER 2020 FILE <u>   </u> btl_kentucky_ave_se.dgn SHEET <u>   </u> 5 OF 12
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- SIGNING & PAVEMENT MARKINGS LEGEND**
- (A) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (B) 4 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
  - (C) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
  - (D) 6 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (E) 6 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
  - (F) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS, SPACED 2' O.C.
  - (G) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (H) 4 INCH DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
  - (I) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C.
  - (J) BIKE LANE GREEN PAINT

- (K) 4 INCH DASHED YELLOW THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
- (L) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- (M) 4 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- (N) 12 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
- ↑ BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- ↑ SHARED LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- NEW SIGN TO BE INSTALLED ON NEW POST
- NEW SIGN TO BE INSTALLED ON EXISTING POST OR EX. SIGNAL /LIGHT POLE
- △ EXISTING SIGN TO BE RELOCATED TO NEW POST



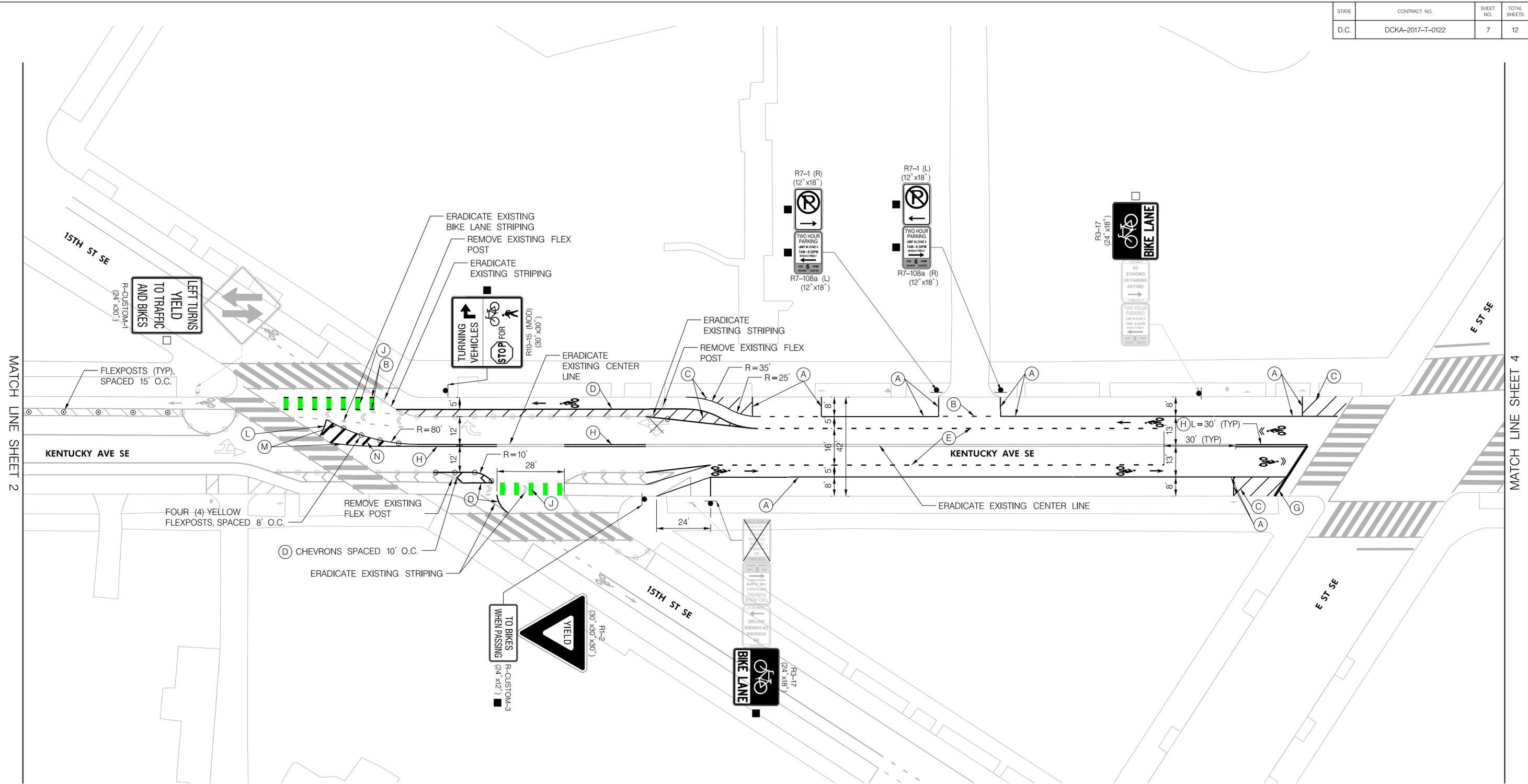
NO.	DESCRIPTION	NAME	DATE

**D.C. DEPARTMENT OF TRANSPORTATION**  
 PLANNING, AND SUSTAINABILITY DIVISION  
 ACTIVE TRANSPORTATION PROGRAM

KENTUCKY AVENUE SE  
 (LOCATION: BARNEY CIRCLE SE  
 TO EAST CAPITOL ST SE)

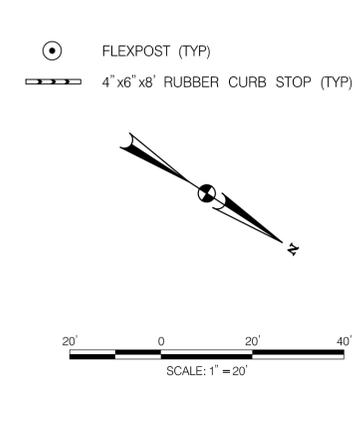
**PAVEMENT MARKING & SIGNING PLANS**  
 (SHEET 2 OF 8)

PROJECT ENG. <u>  DAG  </u>	DIVISION CHIEF
DESIGNED BY <u>  ML  </u>	
CHECKED BY <u>  DLL  </u>	
DRAWN BY <u>  ML  </u>	
PROJECT MGR. <u>  DLL  </u>	
DATE <u>  DECEMBER 2020  </u>	
FILE <u>  btl_kentucky_ave_se.dgn  </u>	
SHEET <u>  6  </u> OF <u>  12  </u>	



- SIGNING & PAVEMENT MARKINGS LEGEND**
- (A) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (B) 4 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
  - (C) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
  - (D) 6 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (E) 6 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
  - (F) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS, SPACED 2' O.C.
  - (G) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (H) 4 INCH DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
  - (I) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C.
  - (J) BIKE LANE GREEN PAINT
  - (K) 4 INCH DASHED YELLOW THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
  - (L) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
  - (M) 4 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
  - (N) 12 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.

- ↑ BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- ↑ SHARED LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- NEW SIGN TO BE INSTALLED ON NEW POST
- NEW SIGN TO BE INSTALLED ON EXISTING POST OR EX. SIGNAL /LIGHT POLE
- △ EXISTING SIGN TO BE RELOCATED TO NEW POST



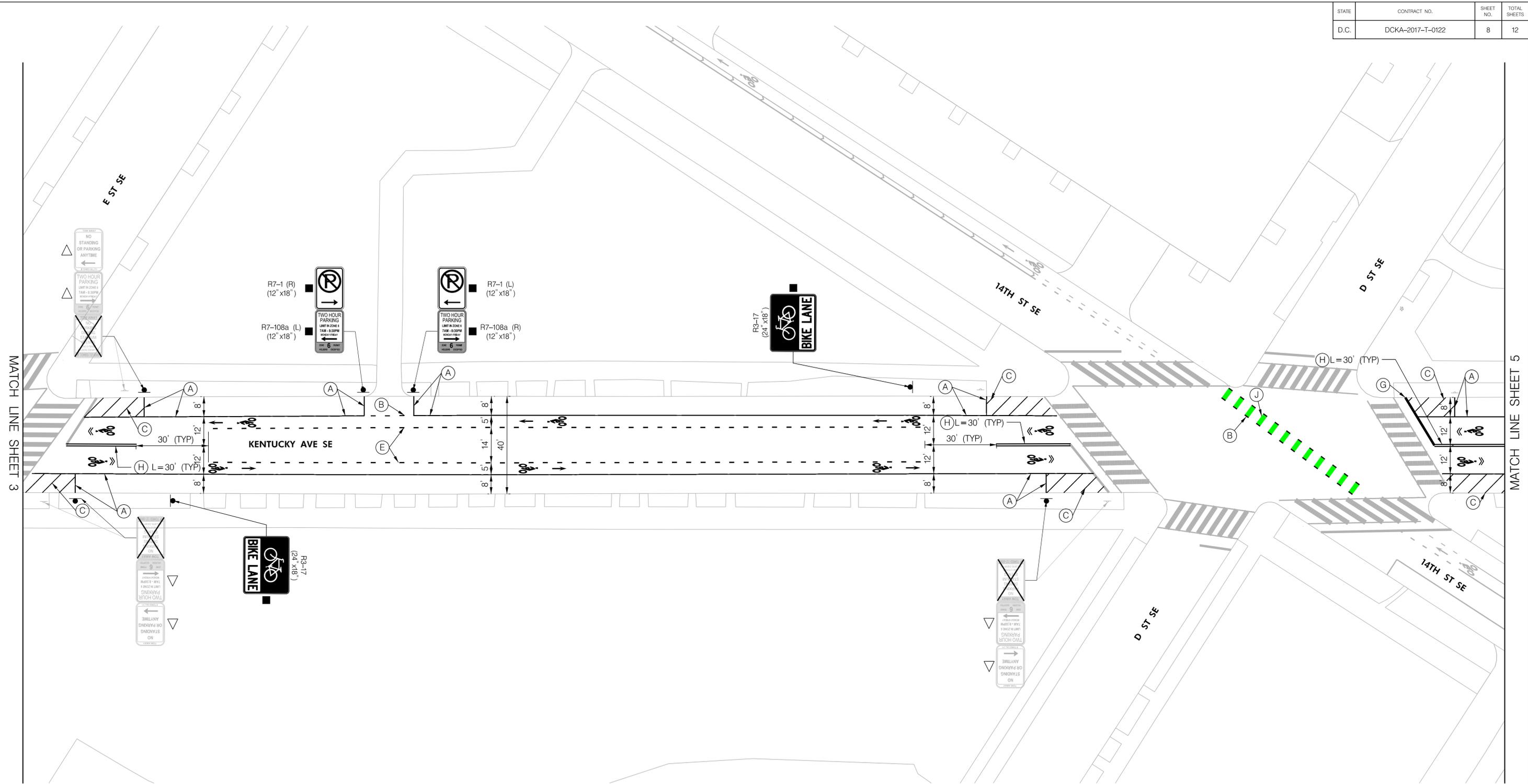
NO.	DESCRIPTION	NAME	DATE

**D.C. DEPARTMENT OF TRANSPORTATION**  
 PLANNING, AND SUSTAINABILITY DIVISION  
 ACTIVE TRANSPORTATION PROGRAM

KENTUCKY AVENUE SE  
 (LOCATION: BARNEY CIRCLE SE  
 TO EAST CAPITOL ST SE)

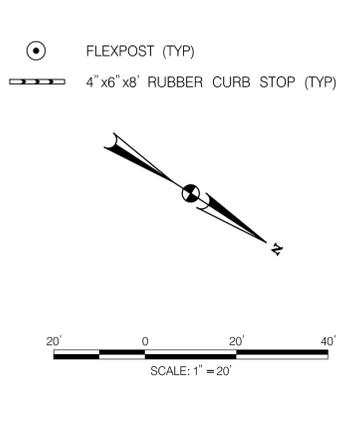
**PAVEMENT MARKING & SIGNING PLANS**  
 (SHEET 3 OF 8)

PROJECT ENG. <u>  DAG  </u>	DIVISION CHIEF
DESIGNED BY <u>  ML  </u>	DATE <u>  DECEMBER 2020  </u>
CHECKED BY <u>  DLL  </u>	FILE <u>  btl_kentucky_ave_se.dgn  </u>
DRAWN BY <u>  ML  </u>	SHEET <u>  7  </u> OF <u>  12  </u>
PROJECT MGR. <u>  DLL  </u>	



- SIGNING & PAVEMENT MARKINGS LEGEND**
- (A) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (B) 4 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
  - (C) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
  - (D) 6 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (E) 6 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
  - (F) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS, SPACED 2' O.C.
  - (G) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
  - (H) 4 INCH DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
  - (I) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C.
  - (J) BIKE LANE GREEN PAINT

- (K) 4 INCH DASHED YELLOW THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
- (L) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- (M) 4 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- (N) 12 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
- ↑ BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- ↕ SHARED LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- NEW SIGN TO BE INSTALLED ON NEW POST
- NEW SIGN TO BE INSTALLED ON EXISTING POST OR EX. SIGNAL /LIGHT POLE
- △ EXISTING SIGN TO BE RELOCATED TO NEW POST



**D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING, AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM**

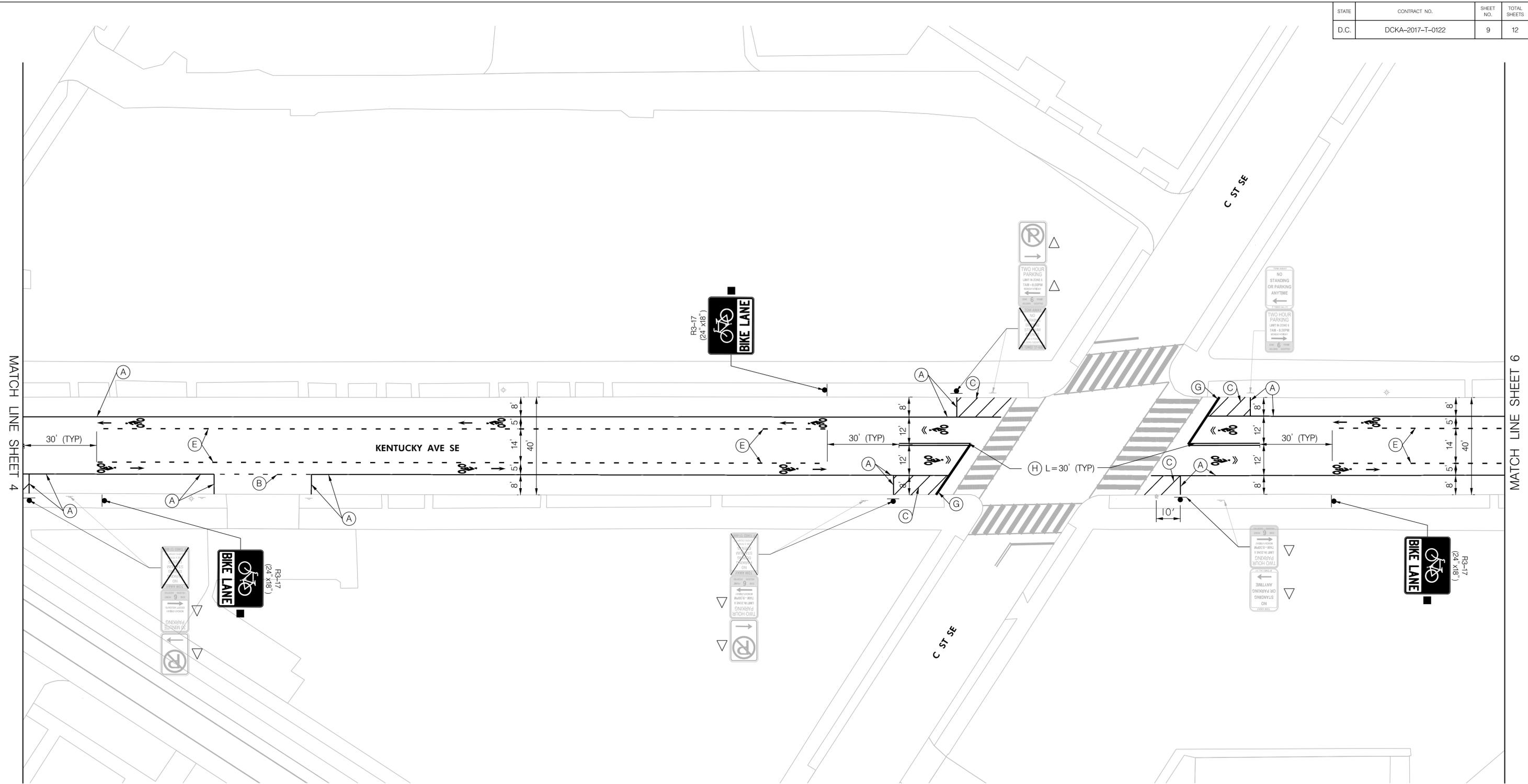
KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)

**PAVEMENT MARKING & SIGNING PLANS  
(SHEET 4 OF 8)**

PROJECT ENG. <u>   </u> DAG	DESIGNED BY <u>   </u> ML
CHECKED BY <u>   </u> DLL	DRAWN BY <u>   </u> ML
PROJECT MGR. <u>   </u> DLL	DIVISION CHIEF
DATE <u>   </u> DECEMBER 2020	FILE <u>   </u> btl_kentucky_ave_se.dgn
SHEET <u>   </u> 8	OF <u>   </u> 12



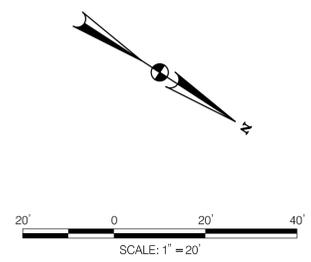
NO.	DESCRIPTION	NAME	DATE



**SIGNING & PAVEMENT MARKINGS LEGEND**

- |   |   |
|---|---|
| (A) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS  | (K) 4 INCH DASHED YELLOW THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                       |
| (B) 4 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                        | (L) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS   |
| (C) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.   | (M) 4 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS   |
| (D) 6 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS  | (N) 12 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |
| (E) 6 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                        | ↑   |
| (F) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS, SPACED 2' O.C.                                   | 🚲   |
| (G) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS   | 🚲   |
| (H) 4 INCH DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS                                      | 🚲   |
| (I) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C. | ■   |
| (J) BIKE LANE GREEN PAINT   | □   |
|   | △   |

- ⊙ FLEXPOST (TYP)
- ▬ 4" x 6" x 8" RUBBER CURB STOP (TYP)



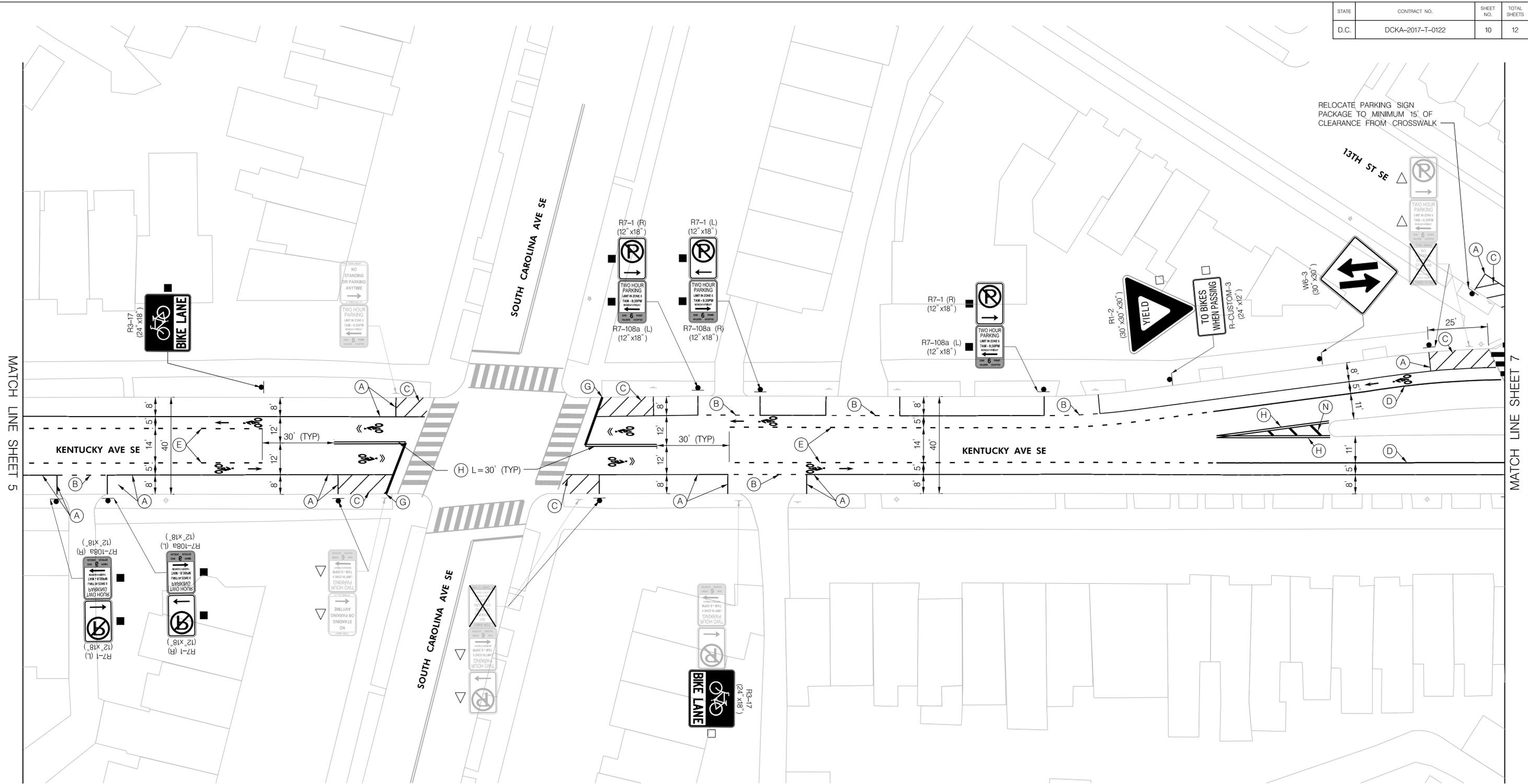
NO.	DESCRIPTION	NAME	DATE

**D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING, AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM**

**KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)**

**PAVEMENT MARKING & SIGNING PLANS  
(SHEET 5 OF 8)**

PROJECT ENG. <u>  DAG  </u>	DIVISION CHIEF
DESIGNED BY <u>  MJB  </u>	DATE <u>  DECEMBER 2020  </u>
CHECKED BY <u>  DLL  </u>	FILE <u>  btl_kentucky_ave_se.dgn  </u>
DRAWN BY <u>  MJB  </u>	SHEET <u>  9  </u> OF <u>  12  </u>
PROJECT MGR. <u>  DLL  </u>	

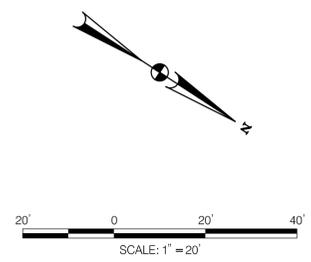


MATCH LINE SHEET 5

MATCH LINE SHEET 7

**SIGNING & PAVEMENT MARKINGS LEGEND**

- |   |   |   |
|---|---|---|
| (A) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS  | (K) 4 INCH DASHED YELLOW THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                       | ⊙ FLEXPOST (TYP)  |
| (B) 4 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                        | (L) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS   | ▬ 4" x 6" x 8" RUBBER CURB STOP (TYP)                               |
| (C) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.   | (M) 4 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS   |   |
| (D) 6 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS  | (N) 12 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |   |
| (E) 6 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                        | ↑   |   |
| (F) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS, SPACED 2' O.C.                                   | 🚲   | BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS                    |
| (G) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS   | 🚲   | SHARED LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS                  |
| (H) 4 INCH DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS                                      | ■   | NEW SIGN TO BE INSTALLED ON NEW POST                                |
| (I) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C. | □   | NEW SIGN TO BE INSTALLED ON EXISTING POST OR EX. SIGNAL /LIGHT POLE |
| (J) BIKE LANE GREEN PAINT   | △   | EXISTING SIGN TO BE RELOCATED TO NEW POST                           |



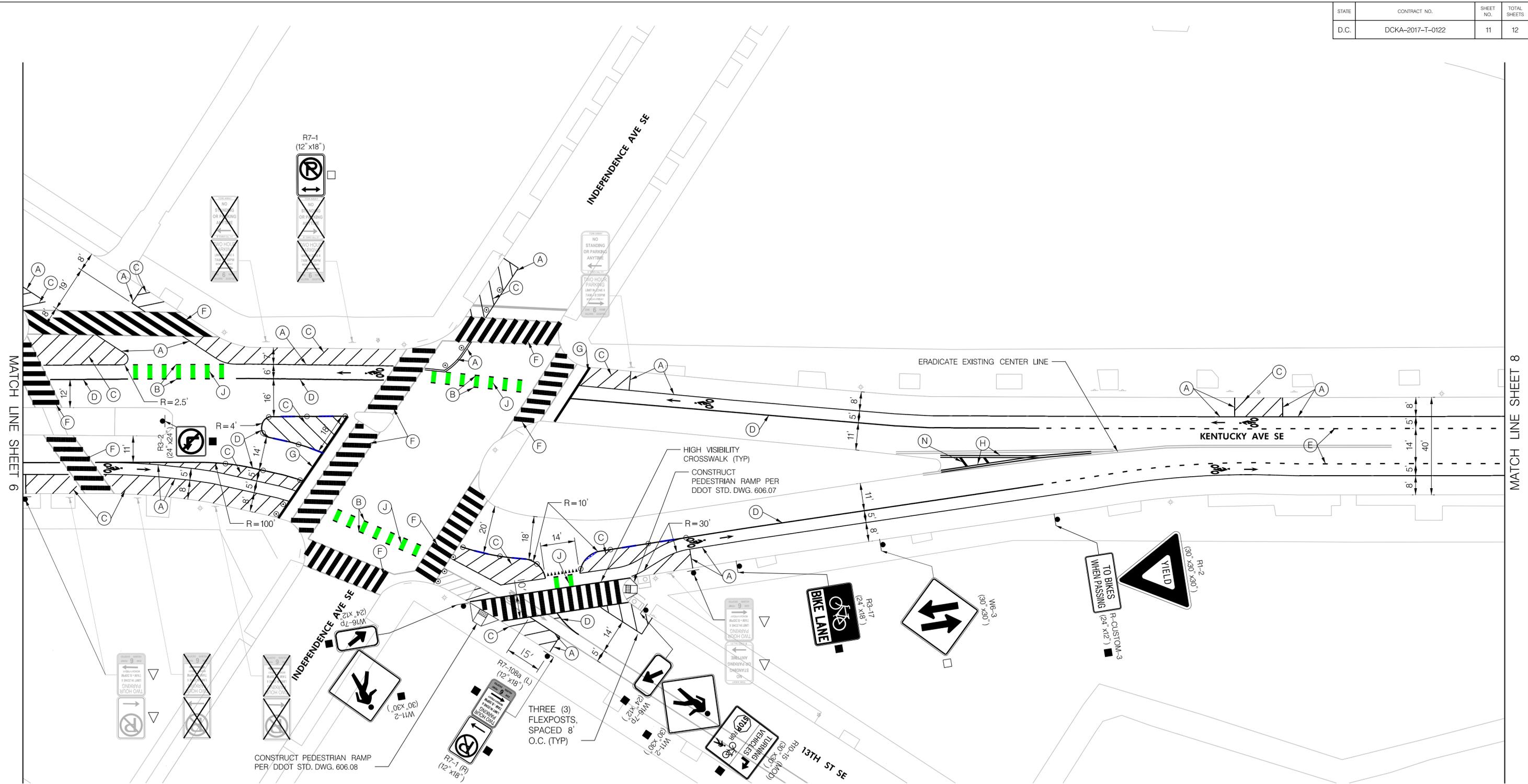
NO.	DESCRIPTION	NAME	DATE

**D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING, AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM**

**KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)**

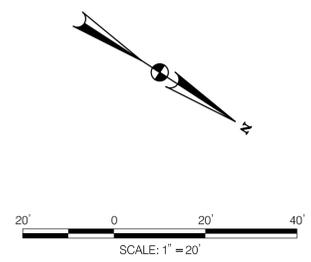
**PAVEMENT MARKING & SIGNING PLANS  
(SHEET 6 OF 8)**

PROJECT ENG. <u>   </u> DAG DESIGNED BY <u>   </u> MJB CHECKED BY <u>   </u> DLL DRAWN BY <u>   </u> MJB PROJECT MGR. <u>   </u> DLL	DIVISION CHIEF
DATE <u>   </u> DECEMBER 2020 FILE <u>   </u> btl_kentucky_ave_se.dgn	SHEET 10 OF 12



**SIGNING & PAVEMENT MARKINGS LEGEND**

- |   |   |                                       |
|---|---|---------------------------------------|
| (A) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS  | (K) 4 INCH DASHED YELLOW THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                       | ⊙ FLEXPOST (TYP)                      |
| (B) 4 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                        | (L) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS   | — 4" x 6" x 8" RUBBER CURB STOP (TYP) |
| (C) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.   | (M) 4 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS   |                                       |
| (D) 6 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS  | (N) 12 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C. |                                       |
| (E) 6 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)                        | ↑ BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS  |                                       |
| (F) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS, SPACED 2' O.C.                                   | ↑ SHARED LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS  |                                       |
| (G) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS   | ■ NEW SIGN TO BE INSTALLED ON NEW POST  |                                       |
| (H) 4 INCH DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS                                      | □ NEW SIGN TO BE INSTALLED ON EXISTING POST OR EX. SIGNAL /LIGHT POLE                               |                                       |
| (I) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C. | △ EXISTING SIGN TO BE RELOCATED TO NEW POST   |                                       |
| (J) BIKE LANE GREEN PAINT   |   |                                       |



**D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING, AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM**

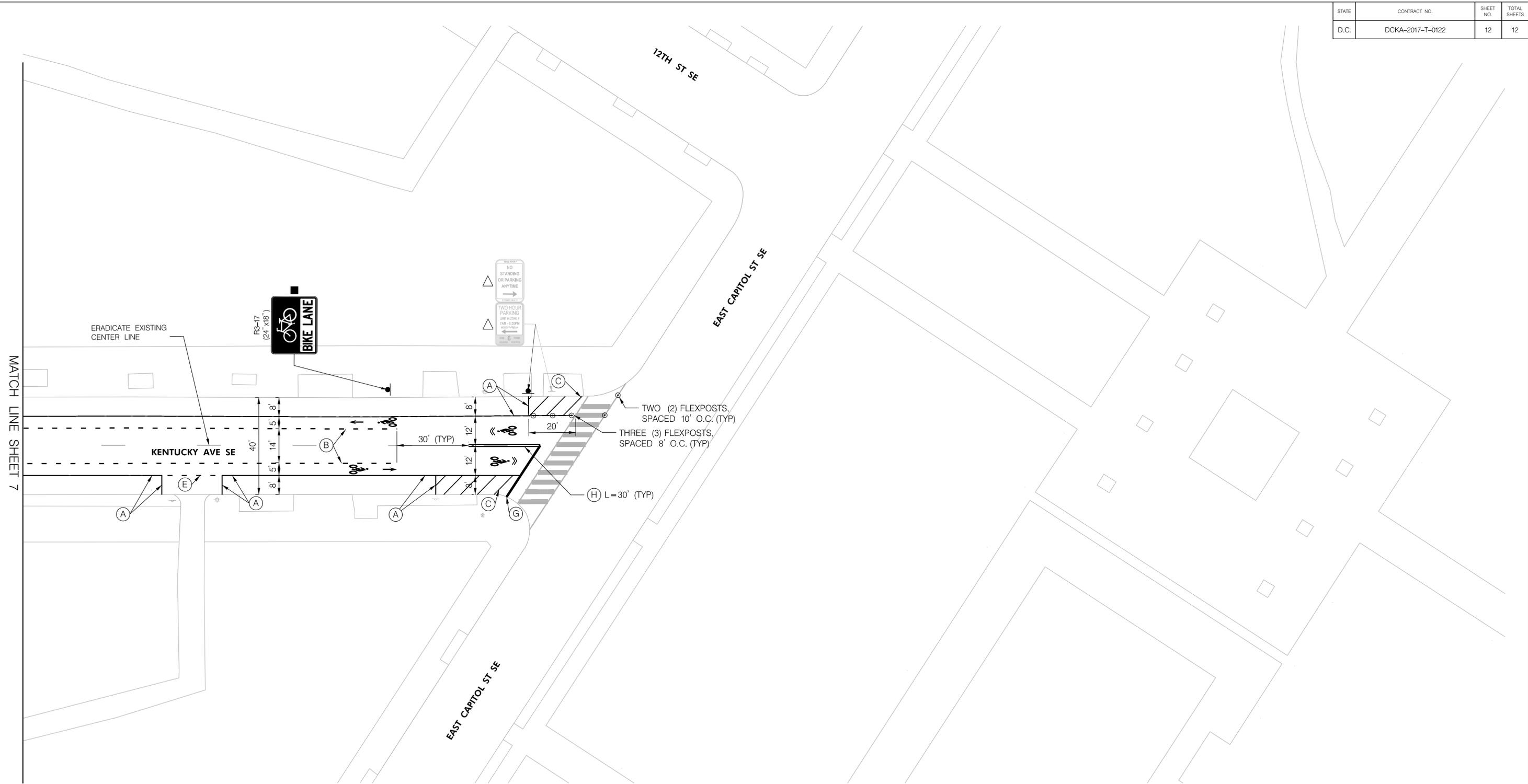
**KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)**

**PAVEMENT MARKING & SIGNING PLANS  
(SHEET 7 OF 8)**

PROJECT ENG. <u>   </u> DAG	DESIGNED BY <u>   </u> MJB
CHECKED BY <u>   </u> DLL	DRAWN BY <u>   </u> MJB
PROJECT MGR. <u>   </u> DLL	DIVISION CHIEF
DATE <u>   </u> DECEMBER 2020	FILE <u>   </u> btl_kentucky_ave_se.dgn
SHEET <u>   </u> 11	OF <u>   </u> 12



NO.	DESCRIPTION	NAME	DATE

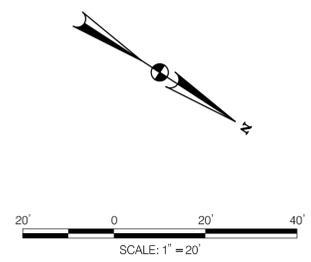


**SIGNING & PAVEMENT MARKINGS LEGEND**

- (A) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS
- (B) 4 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
- (C) 4 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
- (D) 6 INCH SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS
- (E) 6 INCH DASHED WHITE THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
- (F) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS, SPACED 2' O.C.
- (G) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
- (H) 4 INCH DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- (I) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 15' O.C.
- (J) BIKE LANE GREEN PAINT

- (K) 4 INCH DASHED YELLOW THERMOPLASTIC PAVEMENT MARKINGS (2' STRIPE, 4' SKIP)
- (L) 6 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- (M) 4 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- (N) 12 INCH SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS, ANGLED 45 DEG TO EDGELINE, SPACED 5' O.C.
- ↑ BIKE LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- ↕ SHARED LANE SYMBOL THERMOPLASTIC PAVEMENT MARKINGS
- NEW SIGN TO BE INSTALLED ON NEW POST
- NEW SIGN TO BE INSTALLED ON EXISTING POST OR EX. SIGNAL /LIGHT POLE
- △ EXISTING SIGN TO BE RELOCATED TO NEW POST

- FLEXPOST (TYP)
- ▬ 4" x 6" x 8" RUBBER CURB STOP (TYP)



NO.	DESCRIPTION	NAME	DATE

**D.C. DEPARTMENT OF TRANSPORTATION  
PLANNING, AND SUSTAINABILITY DIVISION  
ACTIVE TRANSPORTATION PROGRAM**

**KENTUCKY AVENUE SE  
(LOCATION: BARNEY CIRCLE SE  
TO EAST CAPITOL ST SE)**

**PAVEMENT MARKING & SIGNING PLANS  
(SHEET 8 OF 8)**

PROJECT ENG. <u>   </u> DAG	DIVISION CHIEF
DESIGNED BY <u>   </u> MJB	DATE <u>   </u> DECEMBER 2020
CHECKED BY <u>   </u> DLL	FILE <u>   </u> btl_kentucky_ave_se.dgn
DRAWN BY <u>   </u> MJB	SHEET <u>   </u> 12 OF 12
PROJECT MGR. <u>   </u> DLL	