

**614SP - REMOVE AND RESET DECORATIVE BRICK				
Location	Begin Station	End Station	AREA Square Feet (SF)	
47TH ST	LT	53+18.60	53+50.00	254.6
TOTAL				255

6040 - BRICK PAVER SIDEWALK WITH CONCRETE BASE, INCLUDING RAMPS				
Location	Begin Station	End Station	AREA Square Feet (SF)	
47TH ST	LT	53+18.66	53+50.14	25.7
TOTAL				26

NOTES:

- SEE SC-01 FOR MCDPS SEDIMENT CONTROL / STORMWATER MANAGEMENT SHEET.
- SEE TP-01 TO TP-04 FOR TREE PROTECTION AND LANDSCAPE PLANS.
- SEE PP-01 TO PP-03 FOR ELM STREET PARK NORTH PLANS.
- CONTRACTOR SHALL RESET ALL VALVE BOXES, COVERS, AND MANHOLES TO GRADE, AS NECESSARY.
- TRANSVERSE CONTROL JOINTS IN CONCRETE SIDEWALK / SHARED USE PATH SHALL BE SAW CUT. SEE NOTE 5 ON MC-111.01 FOR ADDITIONAL DETAILS.
- SUBMIT A REQUEST TO THE PROJECT ENGINEER TO NOTIFY THE MONTGOMERY COUNTY ARBORIST OR DESIGNATED REPRESENTATIVE AT LEAST 14 DAYS PRIOR TO STARTING EXCAVATION OR PAVEMENT REMOVAL FOR CONSTRUCTION OF THE ADA RAMP, SIDEWALK, AND CURB REPAIRS AT THE SW CORNER OF ELM ST. AND 47TH ST. EXCAVATION SHALL OCCUR WITH THE MONTGOMERY COUNTY ARBORIST OR DESIGNATED REPRESENTATIVE PRESENT.

**LIMIT OF WORK
WILLOW LANE
STA. 44 + 02.00**

**612SP - 5 INCH DYED STAMPED SIDEWALK (BRICK MEDIAN)				
Location	Begin Station	End Station	AREA Square Yard (SY)	
47TH ST	LT	50+22.84	50+27.11	0.9
WILLOW LN	RT	43+59.84	43+73.38	3.7
TOTAL				5

6064 - 7 INCH DEPTH CONCRETE FOR DRIVEWAYS AND DRIVEWAY APRONS INCLUDES MIX NO. 9 (FULL DEPTH COMPOSITE PAVEMENT MD 580.03)				
Location	Begin Station	End Station	AREA Square Feet (SF)	
47TH ST	LT	50+18.97	50+40.73	40.00
47TH ST	LT	50+18.60	53+27.58	56.00
47TH ST	RT	50+00.00	53+24.78	463.33
WILLOW LN	RT	43+56.30	44+02.00	72.00
TOTAL				632

**6057 - 5 INCH DEPTH BUSINESS DISTRICT & RESIDENTIAL
SIDEWALK INCLUDING RAMPS: MSHA CONCRETE MIX NO.
9, MCDOT SIDEWALK STANDARD NO. MC-111.01
(INTEGRALLY COLORED)**

Location	Begin Station	End Station	AREA Square Feet (SF)	
47TH ST	RT	50+00.00	50+36.47	128.6
47TH ST	RT	50+05.20	50+41.47	333.7
47TH ST	RT	51+00.00	51+12.00	72.0
47TH ST	RT	52+73.57	53+27.58	603.2
TOTAL				1138

6001 - CONCRETE CURB (ANY TYPE)				
Location	Begin Station	End Station	LENGTH Linear Feet (LF)	
47TH ST	LT	50+22.17	50+40.50	55.0
47TH ST	LT	53+18.60	53+40.11	30.0
47TH ST	RT	50+05.67	51+55.81	152.0
WILLOW LN	RT	43+58.63	43+94.05	83.9
TOTAL				321

**6057 - 5 INCH DEPTH BUSINESS DISTRICT & RESIDENTIAL
SIDEWALK INCLUDING RAMPS: MSHA CONCRETE MIX NO.
9, MCDOT SIDEWALK STANDARD NO. MC-111.01
(INTEGRALLY COLORED)**

Location	Begin Station	End Station	AREA Square Feet (SF)	
47TH ST	LT	50+22.09	50+67.94	344.3
47TH ST	LT	53+27.52	53+40.65	92.0
47TH ST	RT	50+00.00	51+48.55	312.1
WILLOW LN	RT	43+59.30	43+94.05	462.6
TOTAL				1211

**5001 - GRADED AGGREGATE BASE COURSE
FOR EACH 4 INCH LIFT**

Location	Begin Station	End Station	AREA Square Yards (SY)	
47TH ST	LT	50+20.29	53+53.04	178.2
47TH ST	RT	50+00.00	53+27.58	1457.8
WILLOW LN	LT	43+67.93	44+09.47	41.0
WILLOW LN	RT	43+56.30	44+02.00	143.5
TOTAL				1821

**5004 - HOT MIX ASPHALT SURFACE PAVEMENT FOR
ROADWAYS: SUPERPAVE 12.5 MM, PG 64-22
(FOR RDWY OVERLAY & PARK PATHS)**

Location	Begin Station	End Station	WEIGHT Ton (TON)	
WILLOW LN / 47TH ST	50+00.00	53+21.58	78.7	
47TH ST	LT	53+18.60	53+53.04	0.7
47TH ST	RT	51+37.26	51+47.26	1.4
TOTAL				81

**5012 - MILLING HOT MIX ASPHALT PAVEMENT PER 1 INCH
DEPTH: FOR TOTAL QUANTITIES GREATER THAN
500 SQUARE YARDS (2" MILLING)**

Location	Begin Station	End Station	AREA Square Yards (SY)	
WILLOW LN / 47TH ST	50+00.00	53+21.58	1196.7	
TOTAL				1197

6002 - COMBINATION CURB & GUTTER (ANY TYPE)

Location	Begin Station	End Station	Type	LENGTH Linear Feet (LF)	
47TH ST	LT	50+22.50	MCDOT Type A	37.0	
47TH ST	LT	53+18.60	MCDOT Type A	54.0	
47TH ST	RT	50+03.73	MCDOT F (MOD)	28.0	
47TH ST	RT	50+27.77	MCDOT F (MOD)	135.0	
47TH ST	RT	51+55.81	MCDOT Type A	168.0	
WILLOW LN	RT	43+58.63	MCDOT Type A	73.8	
WILLOW LN	LT	43+66.15	MCDOT Type A	36.0	
TOTAL				532	

100% PLANS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section

Date

Chief, Division of Transportation Engineering

Date

Designed by: JKDrawn by: QMChecked by: MA

NO. REVISION DATE BY

TRAIL AND ROADWAY PLAN

CAPITAL CRESCENT SURFACE TRAIL
PHASE 2
BETHESDA, MARYLAND

SCALE : 1" = 20'

SEPTEMBER 2025

Project No. : 501316SHEET 7 of 38

DRAWING LEGEND

- △ MCDOT STANDARD NO. MC-100.01
TYPE A COMBINATION CURB & GUTTER
- △ MCDOT STANDARD NO. MC-100.01
TYPE A COMBINATION CURB & GUTTER (MOD)
- △ MCDOT STANDARD NO. MC-104.01
TYPE F MOUNTABLE CONCRETE CURB & GUTTER (MOD)
- △ MOUNTABLE TRUCK APRON
- △ SIDEWALK LEVEL SHARED USE PATH
MDOT SHA STANDARD NO. MD 580.08
- △ MDOT SHA STANDARD NO. MD 655.11
SIDEWALK RAMPS - PERPENDICULAR
- △ MDOT SHA STANDARD NO. MD 655.12
SIDEWALK RAMPS - PARALLEL
- △ MDOT SHA STANDARD NO. MD 655.13
SIDEWALK RAMPS - COMBINATION
- MCDOT STANDARD NO. MC-111.01
5 INCH DEEP BUSINESS DISTRICT SIDEWALK (MIX #6)
- MCDOT STANDARD NO. MC-111.01
5 INCH DEEP BUSINESS DISTRICT SIDEWALK (MIX #6)
(INTEGRALLY COLORED - SEE NOTE 2 ON PP-01)
- FULL DEPTH COMPOSITE PAVEMENT
MDOT SHA STANDARD NO. MD 680.03 - OPTION 1
- ASPHALT PAVEMENT - HARD SURFACE TRAIL
(DETAIL 01 SHEET PP-03)
- MDOT SHA STANDARD NO. MD 580.08
BIKE PATHS - RIGID PAVEMENT SECTION (5" MIX #7)
- MDOT SHA STANDARD NO. MD 580.02
NEW OR REPLACEMENT CONCRETE PADS (9" MIX #7)
- 9 INCH STAMPED CONCRETE (MIX #7);
EUROPEAN FAN PATTERN; (DETAIL 6 SHEET HD-01)
- FINE MILLING AND OVERLAY (2" DEPTH)
- SOD ESTABLISHMENT
- TOPSOIL AND SEED
- HERRINGBONE BRICK SIDEWALK WITH SAILOR
ORIENTATION BRICK AND SINGLE SHINER BRANDING
(DETAILS 1-3 SHEET HD-01) (INCLUDED AS ITEM 614SP)
- 5" DYED STAMPED SIDEWALK (BRICK SHAPE)
(DETAIL 7 SHEET HD-01)
- DETECTABLE WARNING SURFACE
MDOT SHA STANDARD NO. 655.40
(TYPE 1, SAFETY RED COLOR)

F LIMIT OF FILL

C LIMIT OF CUT

TEST HOLE

***560105 - 5 INCH PLAIN PORTLAND CEMENT CONCRETE
PAVEMENT MIX 7 (FOR SHARED USE PATH)**

Location	Begin Station	End Station	AREA Square Yards (SY)	
47TH ST	RT	50+05.40	53+27.58	363.2
TOTAL				364

***560109 - 9 INCH PLAIN PORTLAND CEMENT CONCRETE
PAVEMENT MIX 7 9 (FOR LOADING ZONE)**

Location	Begin Station	End Station	AREA Square Yards (SY)	
47TH ST	RT	51+38.31	52+57.06	89.4
TOTAL				90

***560109 - 9 INCH PLAIN PORTLAND CEMENT CONCRETE
PAVEMENT MIX 7 (EUROPEAN FAN PATTERN)
(FOR MOUNTABLE TRUCK APRON)**

Location	Begin Station	End Station	AREA Square Yards (SY)	
47TH ST	RT	50+05.41	50+16.25	3.7
47TH ST	RT	50+28.49	51+53.14	94.8
TOTAL				99

TOTAL VOLUME CUT (CY): 338	
TOTAL VOLUME FILL (CY): 168	
LOD (SF): 16,609	
LOD (AC): 0.38	

20' 0 20' 40'
SCALE: 1"=20'

PS-01