

**POD2023-0006**

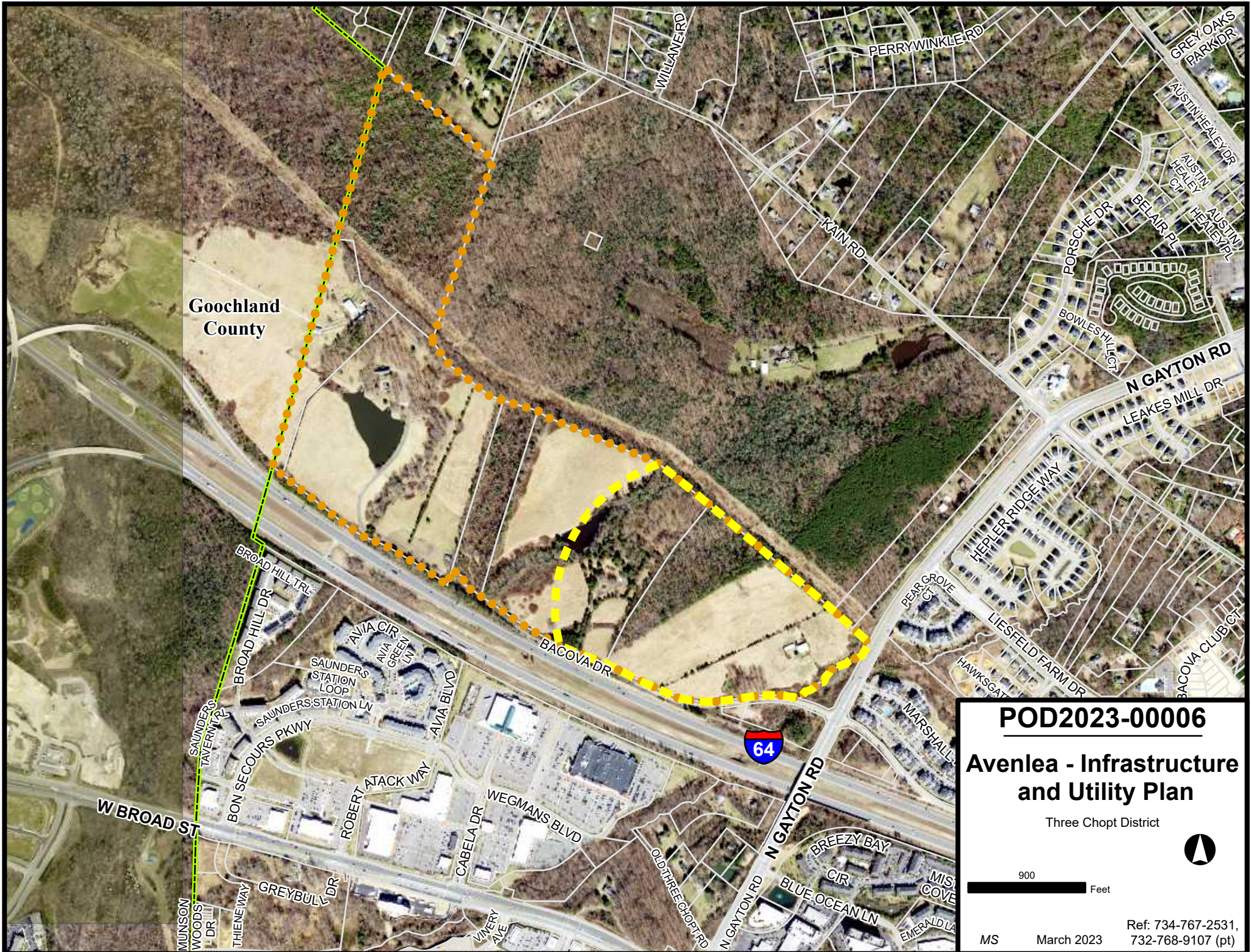
**Avenlea - Infrastructure and Utility Plan**

Three Chopt District

900 Feet

MS May 2023

Ref: 734-767-2531, 732-768-9107 (pt)

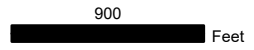


Goochland  
County

**POD2023-00006**

**Avenlea - Infrastructure  
and Utility Plan**

Three Chopt District

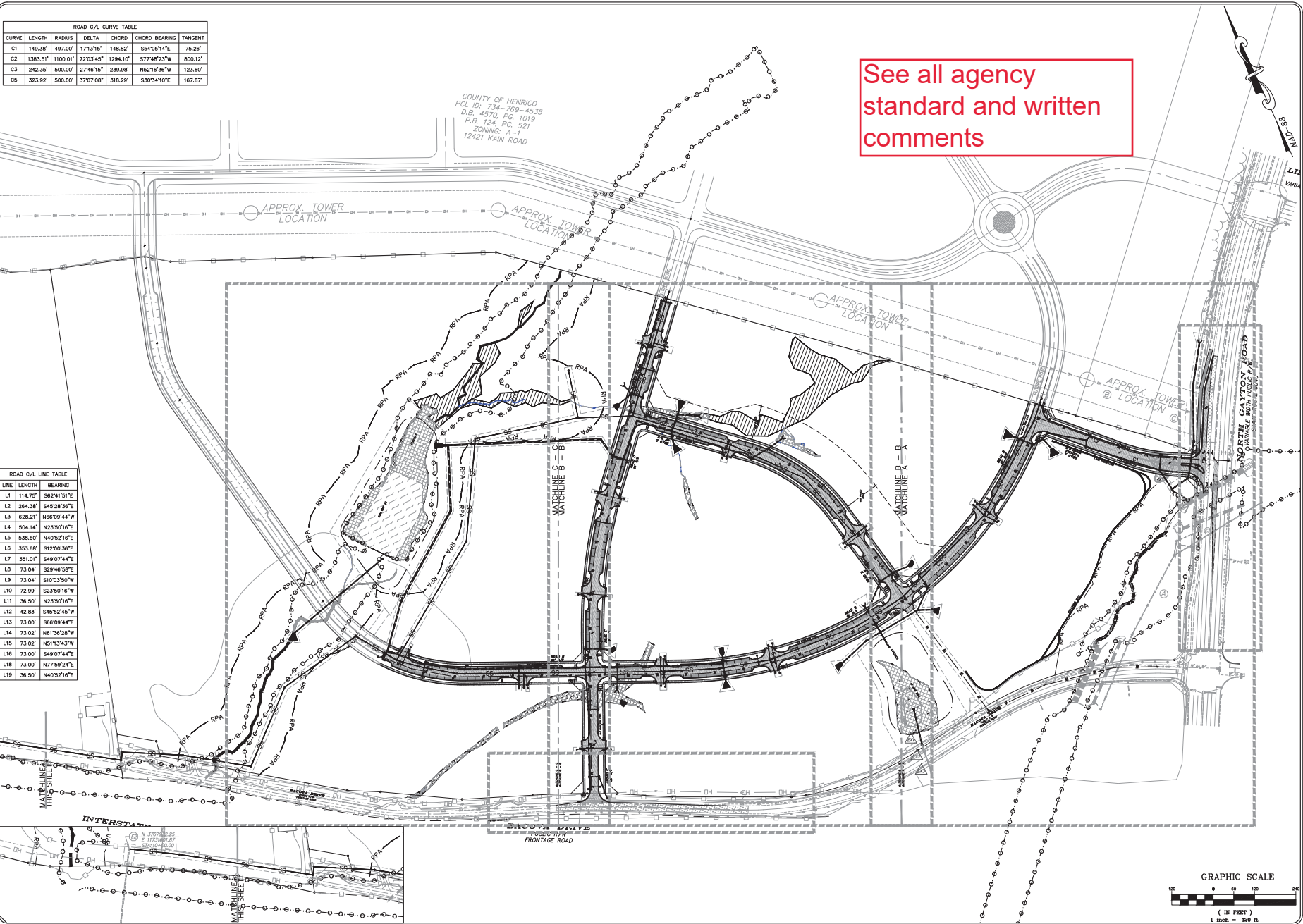


MS March 2023

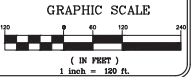
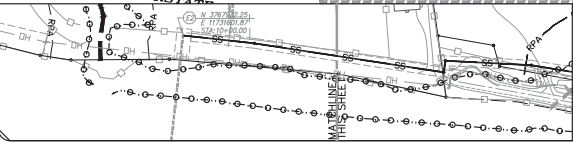
Ref: 734-767-2531,  
732-768-9107 (pt)

ROAD C/A CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING	TANGENT
C1	149.38'	497.00'	171°31'51"	148.82'	S54°05'14"E	75.26'
C2	1383.51'	1100.01'	72°03'45"	1294.10'	S77°48'23"W	800.12'
C3	242.35'	500.00'	27°46'15"	239.98'	N52°16'36"W	123.60'
C5	323.92'	500.00'	37°07'08"	318.29'	S30°34'10"E	167.87'

ROAD C/A LINE TABLE		
LINE	LENGTH	BEARING
L1	114.75'	S62°41'51"E
L2	264.38'	S45°28'36"E
L3	628.21'	N66°09'44"W
L4	654.14'	N23°50'47"E
L5	538.80'	N40°52'18"E
L6	353.68'	S12°00'36"E
L7	351.01'	S49°07'44"E
L8	73.04'	S29°46'58"E
L9	73.04'	S10°03'50"W
L10	72.99'	S23°50'16"W
L11	36.50'	N23°50'16"E
L12	42.83'	S45°52'45"W
L13	73.00'	S66°09'44"E
L14	73.02'	N61°38'28"W
L15	73.02'	N51°13'43"W
L16	73.00'	S49°07'44"E
L18	73.00'	N77°59'24"E
L19	36.50'	N40°52'16"E



See all agency standard and written comments



1 Park West Circle  
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**AVENUE A**  
INFRASTRUCTURE & UTILITY PLANS  
TUCKAHOE DISTRICT  
HENRICO COUNTY, VIRGINIA

REVISIONS		
DATE	BY	DESCRIPTION
04/28/2023	PLAN DR.	PL

DATE: 01 / 09 / 2023

SCALE: 1" = 120'

PROJECT MANAGER: BRIAN C. MITCHELL

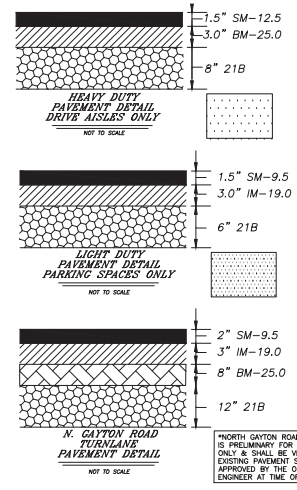
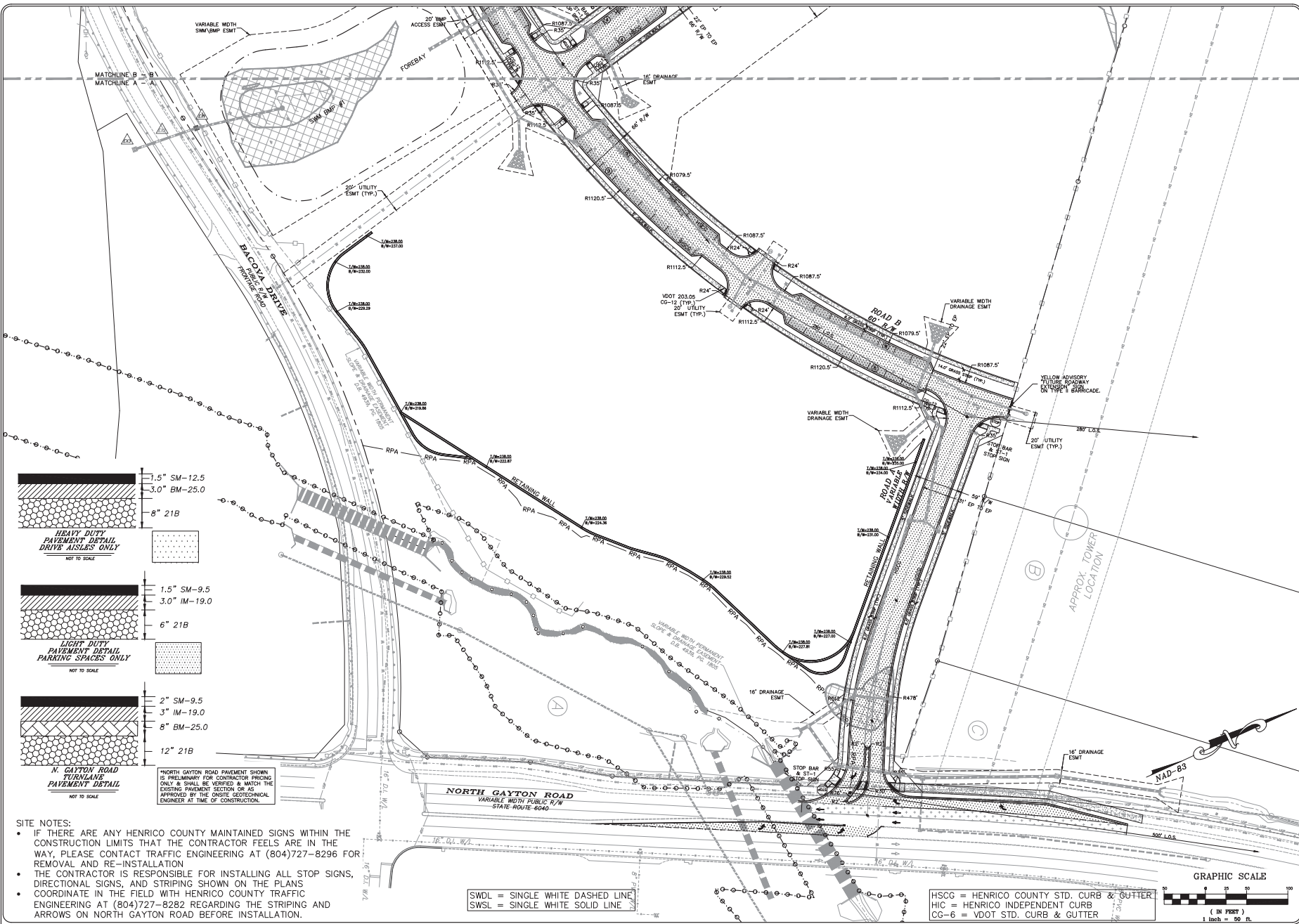
DESIGNED BY: RCM/TKC

CHECKED BY:

PROJ.#: 20200201

SHEET # C - 4

Overall Layout - Information Only 5/17/2023 POD2023-00006

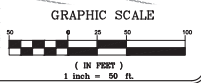


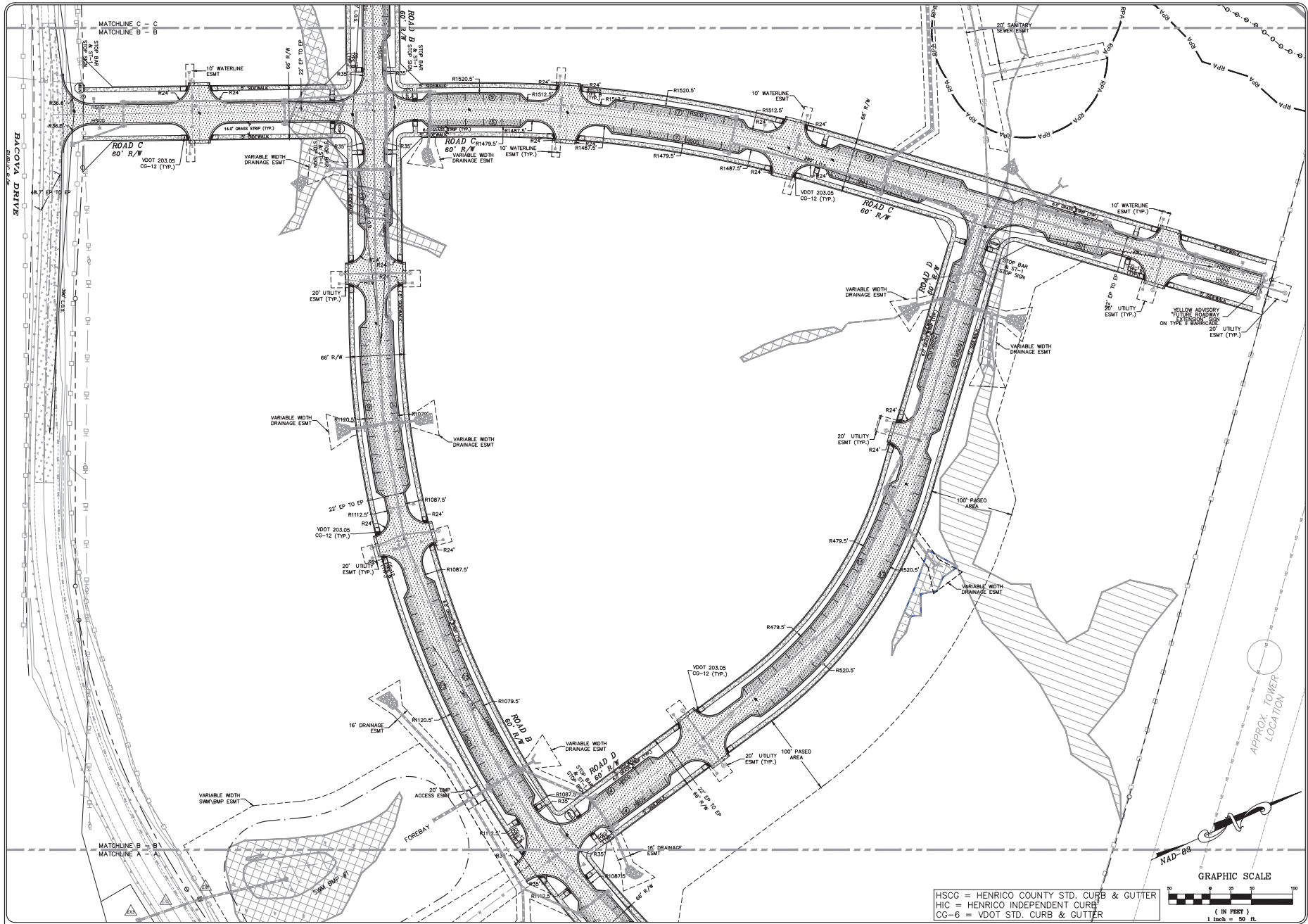
**SITE NOTES:**

- IF THERE ARE ANY HENRICO COUNTY MAINTAINED SIGNS WITHIN THE CONSTRUCTION LIMITS THAT THE CONTRACTOR FEELS ARE IN THE WAY, PLEASE CONTACT TRAFFIC ENGINEERING AT (804)727-8296 FOR REMOVAL AND RE-INSTALLATION
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL STOP SIGNS, DIRECTIONAL SIGNS, AND STRIPING SHOWN ON THE PLANS
- COORDINATE IN THE FIELD WITH HENRICO COUNTY TRAFFIC ENGINEERING AT (804)727-8282 REGARDING THE STRIPING AND ARROWS ON NORTH GAYTON ROAD BEFORE INSTALLATION.

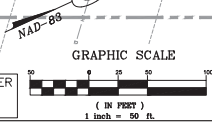
SWDL = SINGLE WHITE DASHED LINE  
SWSL = SINGLE WHITE SOLID LINE

HSCG = HENRICO COUNTY STD. CURB & GUTTER  
HIC = HENRICO INDEPENDENT CURB  
CG-6 = VDOT STD. CURB & GUTTER





HSCG = HENRICO COUNTY STD. CURB & GUTTER  
 HIC = HENRICO INDEPENDENT CURB  
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# Townes

1 Park West Circle  
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**AVENLEA**  
 INFRASTRUCTURE & UTILITY PLANS  
 TUCKAHOE DISTRICT  
 HENRICO COUNTY, VIRGINIA

DATE	REVISIONS
04/28/2023	PLAN DR. 1A

DATE	01 / 09 / 2023
SCALE	1" = 50'
PROJECT MANAGER	BRIAN C. MITCHELL
DESIGNED BY	RCM/TCT
CHECKED BY	

PROJ # 20200291  
 SHEET # C - 04

POD2023-00006

5/17/2023

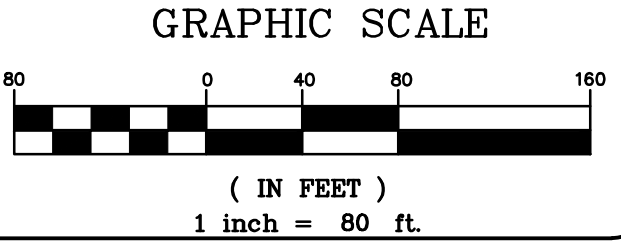
Staff Plan (2 of 3)





Luminaire Schedule					
Symbol	Qty	Label	Arrangement	Description	
□	B2	P4	Single	LSI# LXM4-PT-FT-LED-10L-30-UNV-BR2 (20' MH)	

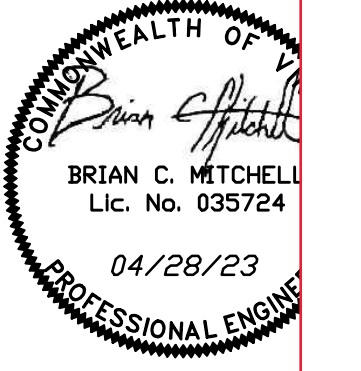
Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	
Calculations	Illuminance	Fc	2.89	6.0	0.2	



# Townes

POD2023-0006

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**AVENUE A**  
INFRASTRUCTURE & UTILITY PLANS  
TUCKAHOE DISTRICT  
HENRICO COUNTY, VIRGINIA

5/17/2023

REVISIONS		
DATE	BY	DESCRIPTION
04/28/2023	PLAN DIR.	

DATE	01 / 09 / 2023
SCALE	1" = 80'
PROJECT MANAGER	BRIAN C. MITCHELL
DESIGNED BY	BCM/DCW
CHECKED BY	
PROJ.#	20200281
SHEET #	LT - 1

Lighting Plan

