



July 3, 2019

Mr. Michael Gallagher, P.E.
Director of Public Works
Town of Vienna
127 Center Street South
Vienna, VA 22180

Re: Task #4 – Park Street NE Improvements – UPC 111403 – ROW Sheet Supplement
Contract: RFP 17-02, On Call Engineering Services for State/Federal Projects

Mr. Gallagher:

Whitman, Requardt and Associates, LLP is pleased to provide you with our proposal to develop and provide Right of Way Sheets for the referenced project. The purpose of this task is to provide the required Right of Way sheets that will be used to record the temporary construction easements needed for the Park Street NE Improvements in accordance with the VDOT Right of Way manual. The specific information is stated in Rice Associates' scope.

WRA understands that the Town of Vienna will be coordinating this project through the VDOT Locally Administered Projects and that PE was authorized by VDOT on 01/25/2018.

I. SCOPE OF WORK

Please refer to WRA's sub-consultant Rice Associates' scope of service and fee which is attached.

We are prepared to begin immediately upon your notice to proceed. If this proposal is acceptable, please sign at the appropriate location below and return one copy for our files. It is a great pleasure to work for the Town of Vienna and we look forward to the successful completion of this project.

Whitman, Requardt and Associates, LLP

Tyler L Long
Senior Project Engineer

Enclosures

Signature

Printed Name & Title

Date

ATTACHMENT A
RICE ASSOCIATES SCOPE AND FEE





June 26, 2019
Revised: July 1, 2019

Tyler L. Long, P.E.
Senior Project Engineer
Whitman, Requardt & Associates, LLP
12700 Fair Lakes Circle, Suite 300
Fairfax, VA 22033

Subject: **Park Street, NE Sidewalk and Curb & Gutter Improvements
Right-of-Way Plan and Data Sheet
Vienna, Virginia**

Dear Mr. Long,

Rice Associates is pleased to provide the following proposal for professional surveying services for the above referenced project. The scope of work in this proposal includes providing a Right-of-Way Plan and Data Sheet for the affected properties on the north side of Park Street, NE as shown on the attached Graphic highlighted in orange.

Section I - Scope of Work

Right-of-Way Plan and Data Sheet

- Right-of-Way Plan and Data Sheet will be prepared for the affected properties pursuant to Chapter 12, Sections 12.04 of the VDOT Survey Manual, and Chapter 5 of the VDOT CADD Manual.

Section II – Factors

- The survey deliverable will be limited to existing conditions. No site plans or other conceptual information will be depicted.

Section III - Exclusions and Expansions

- Right-of Way acquisition is not anticipated, and monuments will not be set.
- Fieldwork is excluded.
- This proposal includes two (2) office revisions to an associated plan and data sheet based on engineering design revisions and/or VDOT and Town review comments.
- Fees associated with review and/or recordation are excluded.

Surveying • Photogrammetry • 3-D Laser Scanning • Subsurface Utility Designation and Mapping

Corporate Office • 10661 Gaskins Way • Manassas, Virginia 20109 • Telephone 703.968.3200 • Fax 703.968.2705
Richmond Office • 308 Turner Road • Suite G • Richmond, Virginia 23225 • Telephone 804.674.9723 • Fax 804.674.9726
Virginia Beach Office • 3145 Virginia Beach Blvd. • Suite 103 • Virginia Beach, Virginia 23452 • Telephone 757.306.4260

- Any service not specifically included is excluded.

Section IV - Items to be provided by Client

- Written notice to proceed
- Sheet layout in AutoCAD or Microstation
- Proposed easements in AutoCAD or Microstation
- Construction Baseline in AutoCAD or Microstation

Section V - Deliverables

Rice Associates will provide a hardcopy and a digital file of plan and data sheet for recordation among the land records of Fairfax County, Virginia.

Section VI – Time of Performance

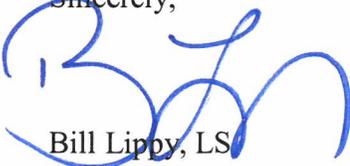
The delivery date will be twenty-five (25) business days from notice to proceed and receipt of the items delineated in Section IV. This schedule is subject to uncontrollable impacts, such as weather, and access disruptions.

Section VII- Fee Schedule

Right-of-Way Plan and Data Sheet (Lump Sum Fee)	\$ 7,946.08
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Thank you for your confidence in our firm. We look forward to working with you on this and future projects. Please call if you have any questions or require further information.

Sincerely,



Bill Lippy, LS

Attachments:
Fee Schedule
Graphic

FEE CALCULATIONS

Rice Associates

Right-of Way Plan and Data Sheet Distribution of Man-hours

Client: WRA
Project #: WR1700.02B
Project Name: Park Street, NE Sidewalk and Curb & Gutter Improvements
Location: Vienna, Virginia
Type of Survey: Right-of-Way Plan and Data Sheet
June 26, 2019
Revised: July 1, 2019
-

Classification	Billable Rate	Hours	Total Cost (Rate x Hours)
LS/Task Manager	\$182.92	8.00	\$1,463.36
Survey Coordinator	\$111.20	0.00	\$0.00
Sr. Computer Technician	\$132.02	16.00	\$2,112.32
CADD Technician	\$109.26	40.00	\$4,370.40
Administration	\$75.90	0.00	\$0.00
Researcher	\$102.99	0.00	\$0.00
LABOR TOTAL		64.00	\$7,946.08

Direct Costs:

\$0.00
\$0.00
\$0.00
\$0.00

DIRECT COST SUB-TOTAL \$0.00

Field Supplies	Lump Sum	\$0.00
Property Owner Notification Letters	0 \$0.49	\$0.00
Mileage @ \$0.580	0 miles	\$0.00

DIRECT COST TOTAL \$0.00

FEE TOTAL \$7,946.08

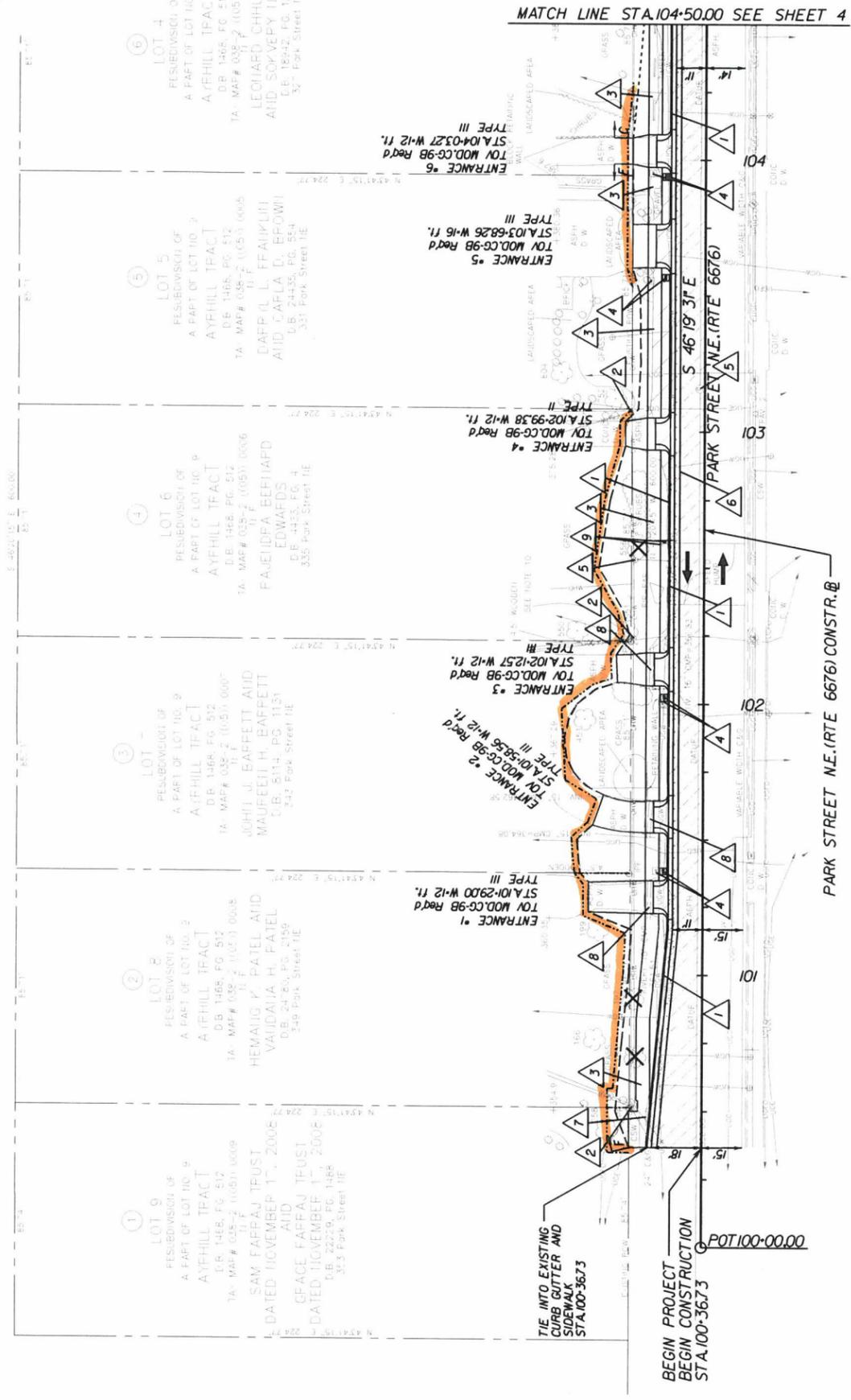
**Distribution of Man-hours
Rice Associates
Right-of Way Plan and Data Sheet**

Client: WRA
 Project #: WR1700.02B
 Project Name: Park Street, NE Sidewalk and Curb & Gutter Improvements
 Location: Vienna, Virginia
 Type of Survey: Right-of-Way Plan and Data Sheet
 June 26, 2019
 Revised: July 1, 2019
 -

Code	313 Survey	Project Manager	RLS/Task Manager	Survey Coordinator	Sr. Computer Technician	CADD Technician	Administration	Researcher	TOTAL
48	Legal / Metes & Bounds Description								0
52	Meetings								0
54	Metes and Bounds Survey								0
56	Notification Letters								0
58	Permitting								0
62	Right-of Way Plans and Data Sheets		8		16	40			64
72	Quality Assurance / Control								0
TOTAL		0	8	0	16	40	0	0	64
%		0%	13%	0%	25%	63%	0%	0%	100%

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	6676		EM17-153-114	3

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



LEGEND

- Proposed Mill and Overlay
- Proposed Full Depth Pavement
- Proposed Demolition of Pavement
- Proposed Pavement Buildup
- Denotes Tree/Shrub Removal
- Denotes Construction Limits In Cuts
- Denotes Construction Limits In Fills
- Denotes Temporary Construction Easement

- MODIFIED VDOT CG-6 REQUIRED
- GRADE AROUND EXISTING UTILITY
- 5' WIDE CONCRETE SIDEWALK
- REMOVE AND RELOCATE MAILBOX

- ADJUST UTILITY TO FINAL GRADE
- FULL DEPTH SAW CUT
- REMOVE EXISTING CURB AND GUTTER
- REMOVE EXISTING CULVERT
- REMOVE AND RELOCATE SIGN

NOTES:

1. GRADE AROUND SIDEWALK TO ENSURE POSITIVE DRAINAGE (2" MAX. 3" PREFERRED).
2. PROPOSED SIDEWALK SHALL DRAIN TOWARDS ROADWAY AT 2%.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT FROM HARM OR REPLACE UNDER LICENSED LAND SURVEYOR ALL PROPERTY MONUMENTATION DISTURBED BY CONSTRUCTION.
4. EXISTING SPEED HUMP SHALL BE RECONSTRUCTED.
5. EXISTING TIMBER RETAINING WALLS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED.

REFERENCES
 (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

- Mainline Profile 3A(1)
- Entrance Profiles 3A(2)
- E & S Control 3B

60% Plans

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

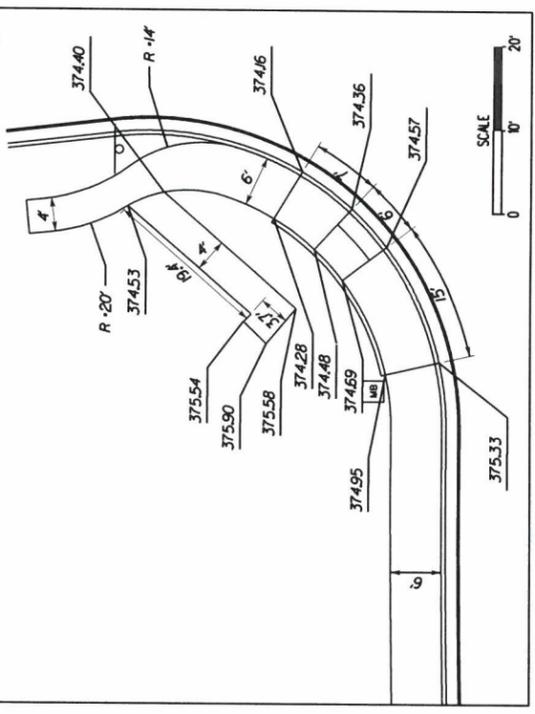


PROJECT	EM17-153-114	SHEET NO.	3
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REVISION	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	6676	EN7-153-114	4

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

CURB RETURN DETAIL



(C1) Curve PS001
 PI • 107-1572
 DELTA • 41° 14' 14.36" (LT)
 D • 5' 43" 46"
 T • 36.99'
 L • 77.08'
 R • 1000.00'
 PC • 106-7873
 PRC • 107-52.68

(C2) Curve PS002
 PI • 107-9124
 DELTA • 4° 24' 59.22" (RT)
 D • 5' 43" 46"
 T • 36.56'
 L • 77.08'
 R • 1000.00'
 PC • 107-52.68
 PRC • 107-52.68

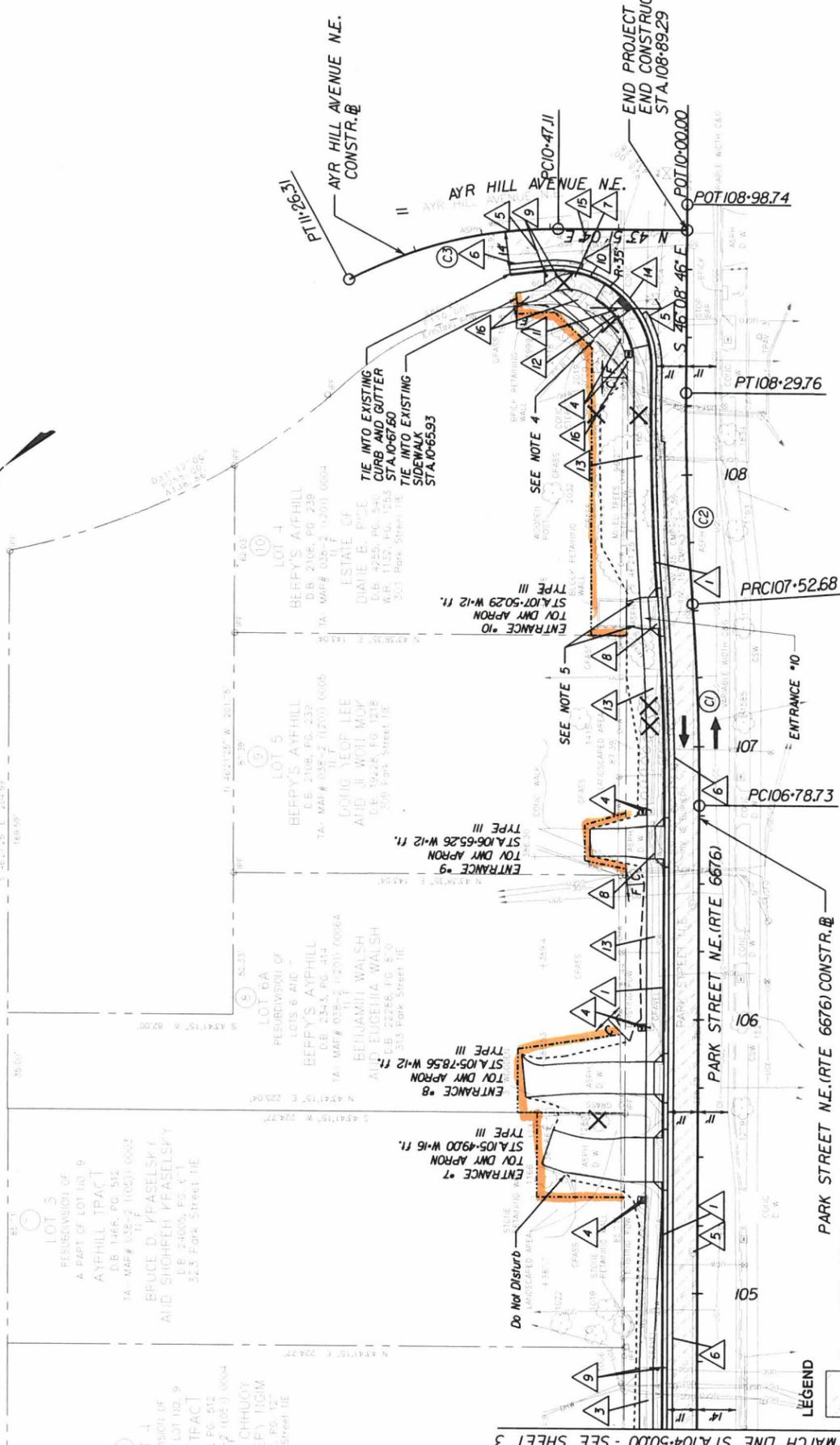
(C3) Curve AYRI
 PI • 10-8876
 DELTA • 28° 21' 41.06" (LT)
 D • 35' 48" 36"
 T • 40.43'
 L • 79.20'
 R • 160.00'
 PC • 10-48.33
 PT • 11-27.53

60% PLANS SUBMISSION

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

SCALE	PROJECT	SHEET NO.
0 25' 50'	EN7-153-114	4

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Mainline Profile	4A(1)
Ayr Hill Avenue N.E. Profile	4A(2)
Entrance Profiles	3A(2)
E & S Control	4B



- LEGEND**
- Proposed Mill and Overlay
 - Proposed Full Depth Pavement
 - Proposed Demolition of Pavement
 - Proposed Pavement Buildup
 - Denotes Tree/Strub Removal
 - Denotes Construction Limits In Cuts
 - Denotes Construction Limits In Fills
 - Denotes Temporary Construction Easement
- MODIFIED VDOT CG-6 REQUIRED
 - GRADE AROUND EXISTING UTILITY
 - 5' WIDE CONCRETE SIDEWALK
 - REMOVE AND RELOCATE MAILBOX
 - ADJUST UTILITY TO FINAL GRADE
 - FULL DEPTH SAW CUT
 - REMOVE EXISTING CURB AND GUTTER
 - REMOVE EXISTING CULVERT
 - REMOVE AND RELOCATE SIGN
 - MODIFIED RADIAL CG-6 REQUIRED
 - STD VDOT CG-12 TYPE B REQUIRED
 - STD VDOT CG-2 REQUIRED
 - 6' WIDE CONCRETE SIDEWALK
 - FULL DEPTH SAW CUT CONCRETE
 - RESTRIPE STOP BAR
 - REMOVE EXISTING SIDEWALK

- NOTES:**
- GRADE AROUND SIDEWALK TO ENSURE POSITIVE DRAINAGE (2" MAX. 3" PREFERRED).
 - PROPOSED SIDEWALK SHALL DRAIN TOWARDS ROADWAY AT 2%.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT FROM HARM OR REPLACE UNDER LICENSED LAND SURVEYOR ALL PROPERTY MONUMENTATION DISTURBED BY CONSTRUCTION.
 - CONTRACTOR SHALL AVOID IMPACTS TO EXISTING RETAINING WALL AND CONCRETE STEPS. GRADE AROUND BASE IF NECESSARY.
 - EXISTING BLOCK WALL WITHIN EXISTING RIGHT OF WAY SHALL BE REMOVED. CONTRACTOR SHALL AVOID IMPACTS TO PORTION OF EXISTING BLOCK RETAINING WALL OUTSIDE OF EXISTING RIGHT-OF-WAY.

PROJECT MANAGER: MICHAEL L. GILCHRIST, P.E. (703) 255-6589
 SURVEYED BY: DATE: PCE ASSOCIATES, L.P. (703) 255-6589 AUGUST 2018
 DESIGN BY: WITMAN, BEAUBOIS & ASSOCIATES, L.L.P. (703) 293-9002
 SUBSURFACE UTILITY BY: DATE: PCE ASSOCIATES, AUGUST 2018

LOT 4
 RESUBDIVISION OF
 A PART OF LOT 10, 9
 AYRHILL TRACT
 D.B. 1488, PG. 512
 TA: MAP# 038-2 (10/01) 0002
 BRUCE D. KRASELSKY
 AND SHOHREH KRASELSKY
 D.B. 2400, PG. 471
 32.3 Fork Street 1E

LOT 5
 RESUBDIVISION OF
 LOTS 6 AND 7
 AYRHILL TRACT
 D.B. 2343, PG. 414
 TA: MAP# 038-2 (10/01) 0004
 BENJAMIN WALSH
 AND EUGENIA WALSH
 D.B. 2278, PG. 570
 32.3 Fork Street 1E

LOT 6A
 RESUBDIVISION OF
 LOTS 6 AND 7
 AYRHILL TRACT
 D.B. 2343, PG. 414
 TA: MAP# 038-2 (10/01) 0004
 BRUCE D. KRASELSKY
 AND SHOHREH KRASELSKY
 D.B. 2400, PG. 471
 32.3 Fork Street 1E

LOT 5
 BEPPY'S AYRHILL
 D.B. 2108, PG. 239
 TA: MAP# 038-2 (10/01) 0005

LOT 4
 BEPPY'S AYRHILL
 D.B. 2108, PG. 239
 TA: MAP# 038-2 (10/01) 0004

ESTATE OF
 DIANE B. PACE
 D.B. 4255, PG. 546
 W.B. 1152, PG. 123.8
 30.1 Park Street 1E

LOT 7
 RESUBDIVISION OF
 A PART OF LOT 10, 9
 AYRHILL TRACT
 D.B. 1488, PG. 512
 TA: MAP# 038-2 (10/01) 0002
 BRUCE D. KRASELSKY
 AND SHOHREH KRASELSKY
 D.B. 2400, PG. 471
 32.3 Fork Street 1E

LOT 8
 RESUBDIVISION OF
 LOTS 6 AND 7
 AYRHILL TRACT
 D.B. 2343, PG. 414
 TA: MAP# 038-2 (10/01) 0004
 BENJAMIN WALSH
 AND EUGENIA WALSH
 D.B. 2278, PG. 570
 32.3 Fork Street 1E

LOT 9
 RESUBDIVISION OF
 LOTS 6 AND 7
 AYRHILL TRACT
 D.B. 2343, PG. 414
 TA: MAP# 038-2 (10/01) 0004
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 AND EUGENIA WALSH
 D.B. 2278, PG. 570
 32.3 Fork Street 1E

LOT 10
 BEPPY'S AYRHILL
 D.B. 2108, PG. 239
 TA: MAP# 038-2 (10/01) 0005

LOT 4
 BEPPY'S AYRHILL
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 TA: MAP# 038-2 (10/01) 0004

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 TA: MAP# 038-2 (10/01) 0004

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 DIANE B. PACE
 D.B. 4255, PG. 546
 W.B. 1152, PG. 123.8
 30.1 Park Street 1E

MATCH LINE STA 104+50.00 - SEE SHEET 3