

From: "Carroll, Rossie (VDOT)" <C.Carroll@vdot.virginia.gov>
Date: August 25, 2023 at 4:37:53 PM EDT
To: "Bellamy, Mark" <bellamy@yorkcounty.gov>
Cc: "Gentry, Brian M (VDOT)" <Brian.Gentry@vdot.virginia.gov>
Subject: [EXTERNAL] Mooretown & Bulifants

Happy Friday Mark,

VDOT has issued a task order for the installation of crosswalks at Mooretown and Bulifants intersection. Waiting on review and signature from Briant-Ritter Hewitt. Also attached are the plans associated with this task order. Please let me know if you have any questions or concerns. Thanks.

V/r
Rossie

Rossie Carroll
Residency Administrator / Williamsburg Residency
Virginia Department of Transportation
757-253-5140
R.Carroll@VDOT.Virginia.gov



COMMONWEALTH OF VIRGINIA
 DEPARTMENT OF TRANSPORTATION

PEDESTRIAN CROSSWALK DESIGN
 Bulifants Blvd & Mooretown Road

STATE	FEDERAL AID		STATE		SHEET NO.
	PROJECT	ROUTE	PROJECT	ROUTE	
VA.		603			1

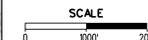
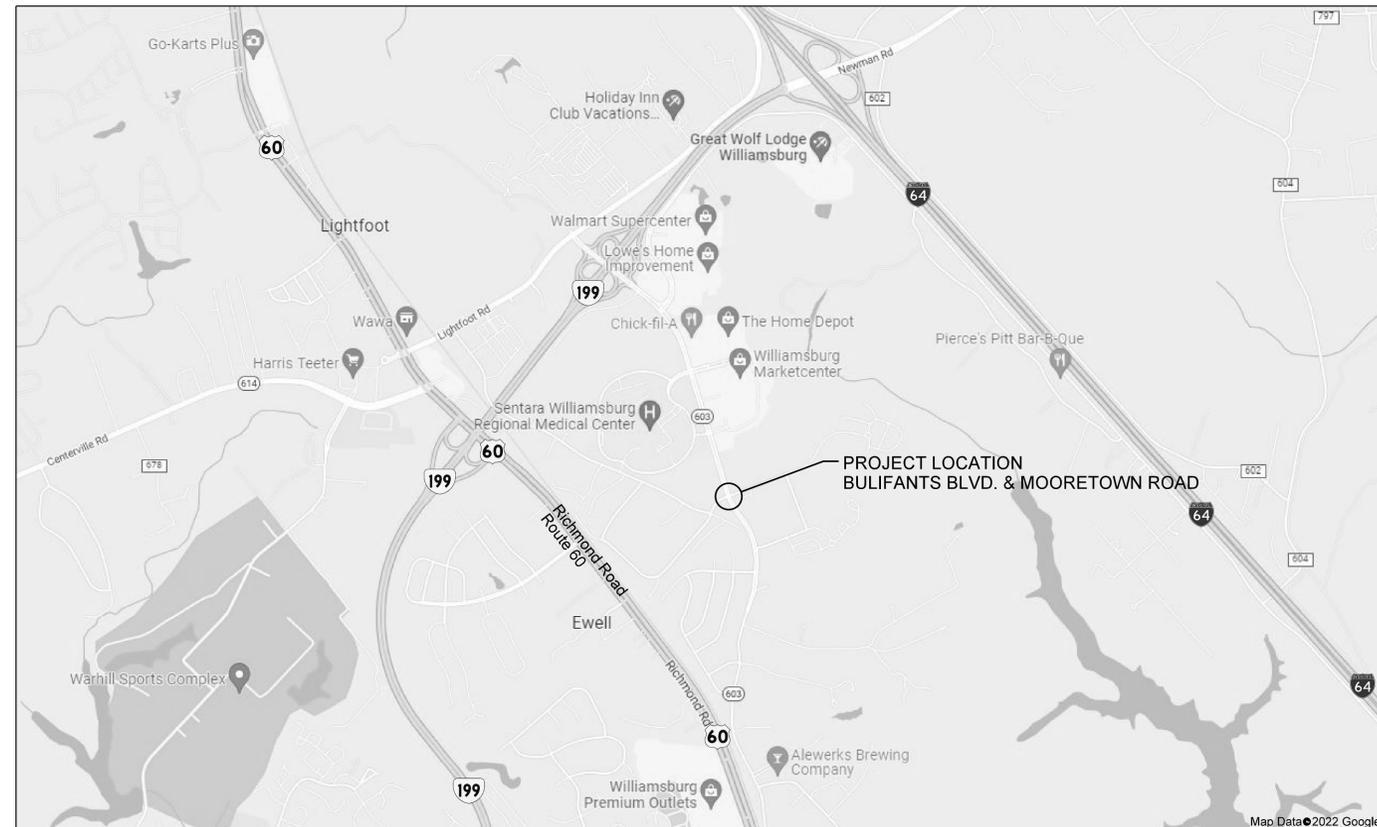
INDEX OF SHEETS

Sheet No.:	Sheet Description:
1	Title Sheet
1A	General Notes & Legend
1B	Pushbutton Installation Details
1C	Survey Alignment Data
2	Summary of Quantities
3	Plan Sheet Bulifants Blvd. & Mooretown Road
4	Signal Modification Bulifants Blvd. & Mooretown Road

PROJECT MANAGER John L. Bisnett, Jr., P.E., P.T.O.E., (540) 529-5742 (Signals Engineer ERO I&M)
 SURVEYED BY, DATE Precision Measurements, Inc. (Dated: March 5, 2020)
 DESIGN BY Clark Nexsen, (757) 455-5800 (Virginia Beach)
 SUBSURFACE UTILITY BY, DATE Accumark, Inc. (Dated: February 24, 2020) ...

CONVENTIONAL SIGNS

STATE LINE	---
COUNTY LINE	---
CITY/TOWN OR VILLAGE	---
RIGHT OF WAY LINE	---
FENCE LINE	---
UNFENCED PROPERTY LINE	---
FENCED PROPERTY LINE	---
TRAVELED WAY	---
GUARD RAIL	---
RETAINING WALL	---
RAILROADS	---
WATER LINE	---
SANITARY SEWER LINE	---
GAS LINE	---
ELECTRIC UNDERGROUND CABLE	---
DEPICTED ACCORDING TO UTILITY RECORDS **	---
ABANDONED ACCORDING TO UTILITY RECORDS **	---
ACCORDING TO MISS UTILITY INFORMATION **	---
** DESIGNATE SIZE (VARIABLE FROM 0.75" TO 54")	
** DESIGNATE TYPE (UNKNOWN LINE IS SHOWN)	
LEVEE OR EMBANKMENT	---
BRIDGES	---
CULVERTS	---
DROP INLET	---
POWER POLES	---
TELEPHONE OR TELEGRAPH POLES	---
TELEPHONE OR TELEGRAPH LINES	---
HEDGE	---
TREES	---
HEAVY WOODS	---
GROUND ELEVATION	---
GRADE ELEVATION	---
BASE OR SURVEY LINE	---



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

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL, REV. 2.1 AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

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TIER 1 PROJECT

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	DISTRICT PLANNING AND INVESTMENT MANAGER
DATE	DISTRICT PROJECT DEVELOPMENT ENGINEER
APPROVED FOR CONSTRUCTION	
DATE	DISTRICT ENGINEER/ADMINISTRATOR

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PROJECT MANAGER: John L. Bisnett, Jr., PE, PTOE, (540) 529-5742, (Signals Engineer, ERO I&M)
 SURVEYED BY, DATE: Precision Measurements, Inc., (Dated: March 5, 2020) --
 DESIGN BY: Clark Nexsen, 757-455-5800, (Virginia Beach) --
 SUBSURFACE UTILITY BY, DATE: Accumack, Inc., (Dated: February 24, 2020) --

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	603			1A

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

STANDARD TRAFFIC SIGNAL LEGEND

PLAN ITEM	PLAN SYMBOL		PLAN ITEM	PLAN SYMBOL	
	PROPOSED	EXISTING		PROPOSED	EXISTING
Metal Signal Pole & Foundation and Mast Arm (As noted in Signal Pole Legend)			Electrical Service Meter		
Pedestal Pole and Foundation (Std. PF-2)			Electrical Service Safety Switch (Disconnect)		
Pedestal Pole and Foundation (Std. PA-3)			Controller Cabinet Ground Mounted		
Traffic Signal Head w/ Backplate			Controller Cabinet Pole Mounted		
Traffic Signal Head w/o Backplate			Master Controller Cabinet Ground Mounted		
Pedestrian Signal Head			Master Controller Cabinet Pole Mounted		
Pedestrian Pushbutton (APS) & Sign			Std. CF-1		
Traffic Signal Sign Mast Arm or Span Wire Mt'd. Pole Mounted			Controller Cabinet & Foundation Std. CF-3		
Emergency Vehicle Pre-emption (EVP) Sensor w/ Conf. Light			Controller Cabinet & Foundation Std. CF-4		
Emergency Vehicle Pre-emption (EVP) Sensor w/o Conf. Light			Std. CF-1		
Video Detection Camera			Std. CF-1		
Junction Box (Std. as noted on plans)			Master Controller Cabinet & Foundation Std. CF-3		
Signal Luminaire (250 W) and Arm			Master Controller Cabinet & Foundation Std. CF-4		
Signal Luminaire (400 W) and Arm			Uninterruptible Power Supply Cabinet		
Loop Detector (Size as noted on plans)					
Video Detection Zone (Size as noted on plans)					
Conduit					

LABELS

Signal Pole or Controller		Proposed Signal Head		Signal Phasing	$\emptyset 2$	Sign	S-1
Cable and Conduit		Existing Signal Head		Pedestrian Phasing	$P \emptyset$	Video Detection Camera	VDC-1
Junction Box		Proposed Pedestrian Signal Head		Emergency Preemption Detector	EVP-1		
		Existing Pedestrian Signal Head					

GENERAL NOTES

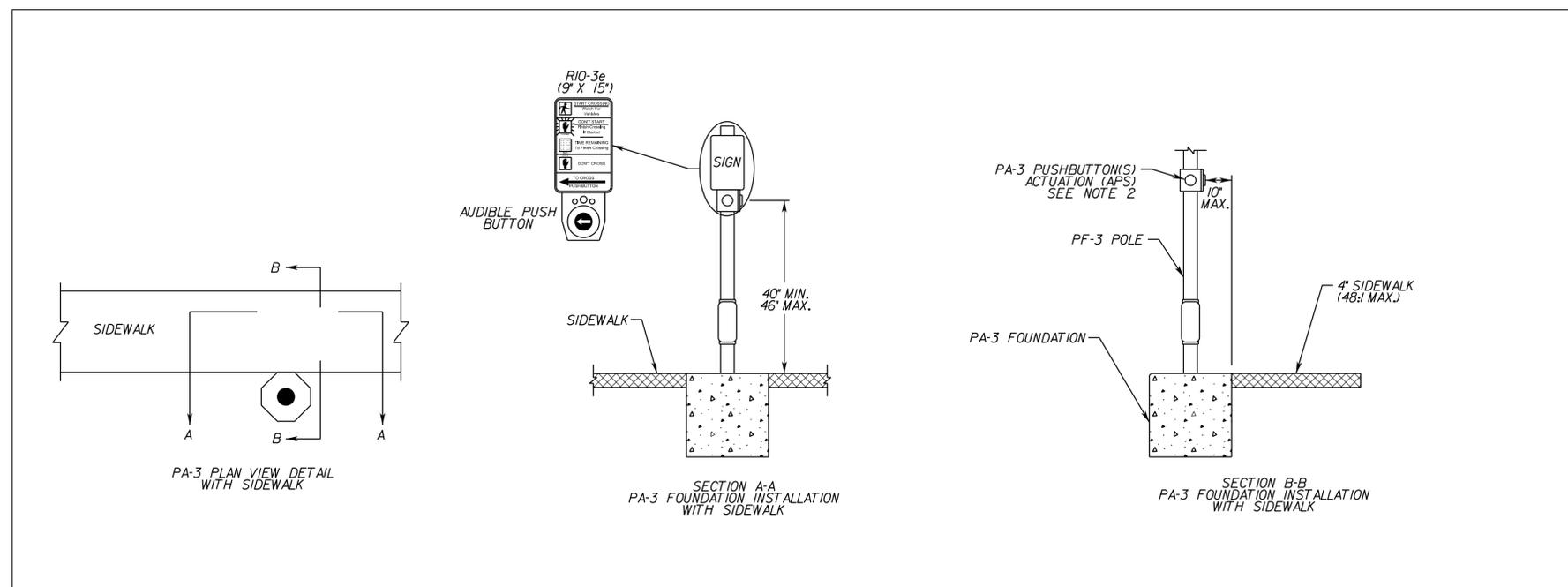
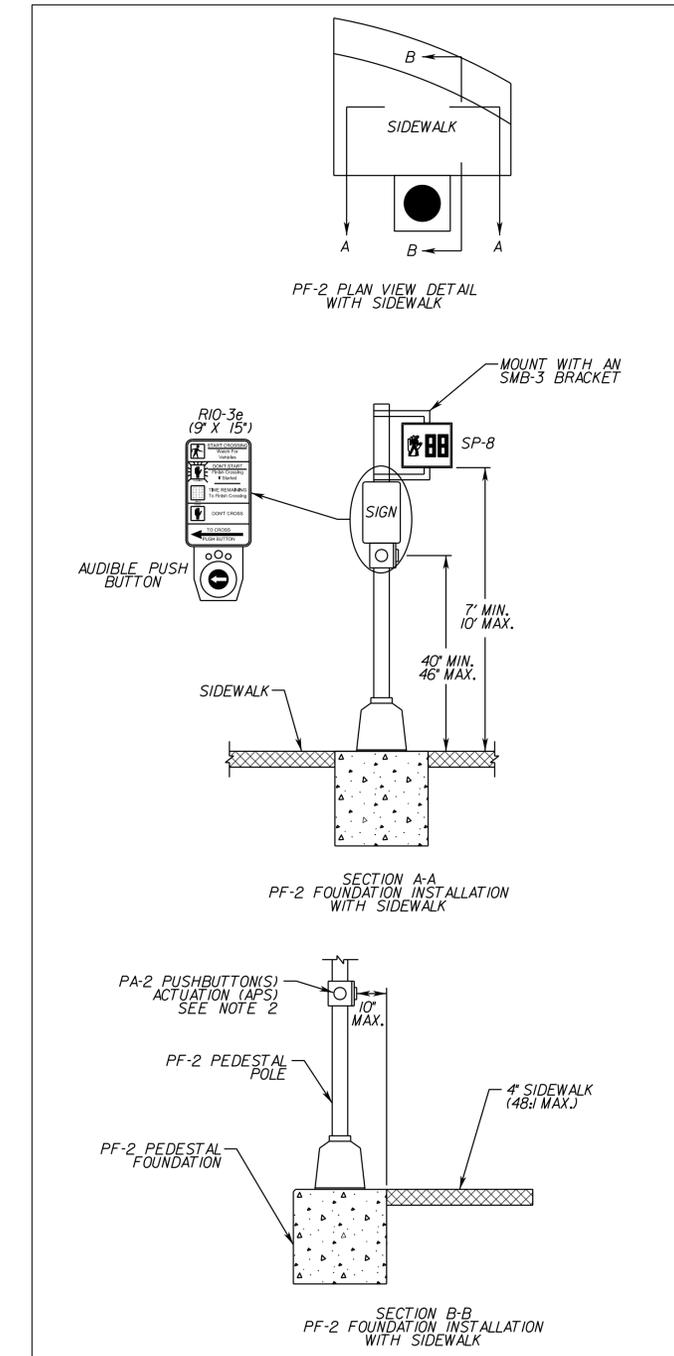
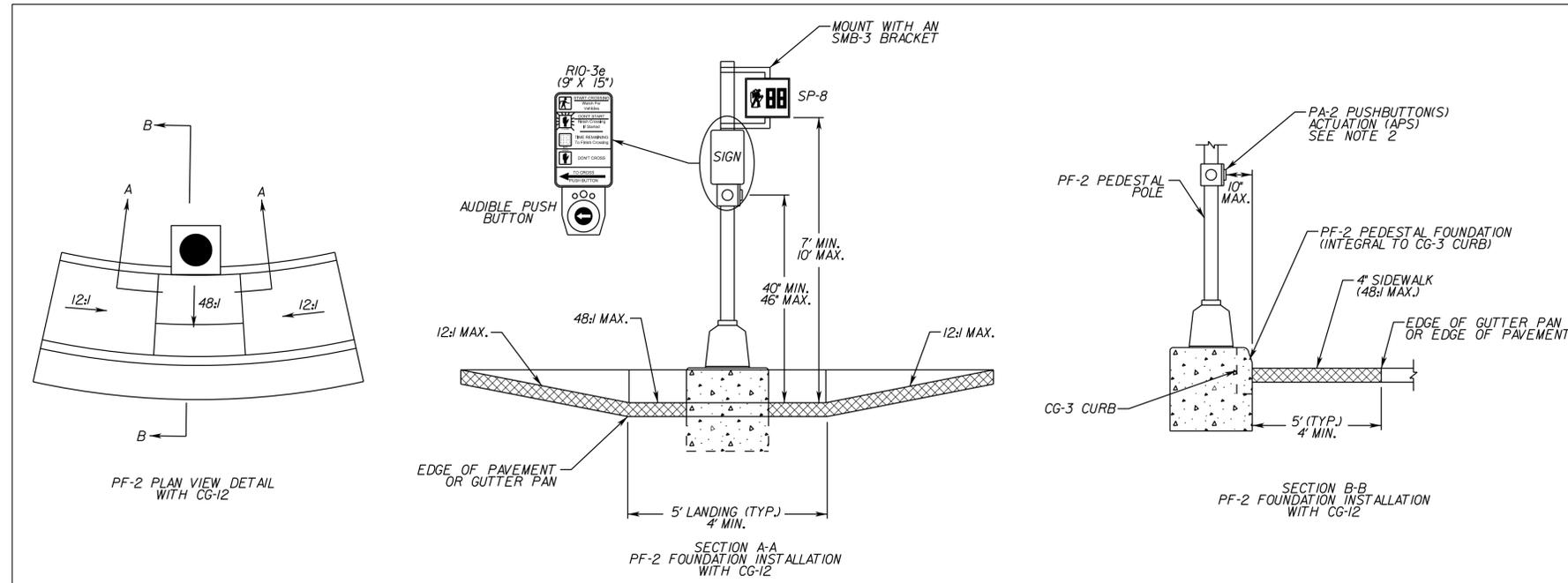
- All unused wires shall be capped individually with crimp type caps.
- All Pedestrian Signal head assemblies shall be in accordance to Standard SP-8.
- Trench excavation shall be performed in accordance with Standard ECI-1.
- Pedestal Pole and Foundation shall be in accordance with Standard PF-2.
- All Pedestrian Push Button shall be mounted in accordance with Standard PA-2 and PA-3 (as shown in the plans), Pedestrian Signals shall be oriented to face the crosswalk to which it applies and be visible to a pedestrian standing at the beginning of the crosswalk on each corner.
- All Pedestrian Signals shall be mounted a minimum of 7' and a maximum of 10' from the pedestrian path to the lowest point of the signal housing (including brackets and backplate).
- All Pedestrian Signals shall be mounted using SMB-3 brackets.
- All proposed equipment shall be installed within the proposed right of way or York County Easement and no additional right of way or temporary construction easements are needed.
- All Traffic signal equipment shall be in accordance with the Eastern Regional Operations Traffic Signal Specifications.
- Signal timings, including basic minimum and maximum green times, Yellow/All Red times, coordinated timing plans, etc. shall be coordinated with VDOT. This request should be submitted a minimum of four (4) weeks prior to planned implementation/ activation of the actuated pedestrian signals.
- No public or private utilities are proposed to be relocated and/ or adjusted to accommodate the installation of the new Pedestrian Signals.
- The Contractor shall be responsible for insuring that all utilities within the Project Limits are identified and located before beginning work. The Contractor shall contact "Miss Utility of Virginia" at 1-800-552-7001 48 hours prior to any construction activities.
- The Contractor is responsible for all work zone signing, pavement markings and any other traffic control devices necessary to perform the work. Upon completion of the project the Contractor will immediately remove all such temporary traffic control devices.

PROJECT MANAGER: John L. Bisnett, Jr., PE, PTOE, (540) 529-5742, (Signals Engineer, ERO I&M)
 SURVEYED BY, DATE: Precision Measurements, Inc. (Dated: March 5, 2020) --
 DESIGN BY: Clark Nexsen, 757-455-5800, (Virginia Beach) --
 SUBSURFACE UTILITY BY, DATE: Accumark, Inc. (Dated: February 24, 2020) --

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	603			IB

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

PUSHBUTTON INSTALLATION DETAILS



NOTES:
 1. SIGNS AND PUSHBUTTONS SHALL BE PARALLEL TO THE ASSOCIATED CROSSWALK.
 2. PUSHBUTTON EXTENDERS MAY BE USED IF THE REACH FOR THE PUSHBUTTON IS MORE THAN 10' BEHIND THE EDGE OF CURB.

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SURVEY ALIGNMENT DATA

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	603		1C

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

SURVEY ALIGNMENTS

SURVEY BASELINE A

POINT ID.	STATION	BEARING	STATE PLANE COORDINATES NORTH (Y)	EAST (X)
SS*300	10+00.00		3,649,814.297	11,995,782.041
PI*302	11+76.64	N 84°56'44" W	3,649,829.860	11,995,606.085
PI*301	14+58.15	N 02°37'38" E	3,650,111.070	11,995,618.989
PI*300	17+96.76	S 28°47'06" E	3,649,814.297	11,995,782.041

SURVEY NOTES:

- The Meridian Source is Based On The Virginia State Plane Coordinate System, South Zone, North American Datum 1983 (NSRS 2007 Adjustment). Coordinate Values Shown Are Expressed In U.S. Survey Feet.
- Elevations Refer To North American Vertical Datum of 1988 (NAVD88).
- This Survey Was Prepared To Show Existing Features As Of March 5, 2020, And Does Not Certify To Changes To Site Conditions Which Occur Subsequent To This Date And Or To Proposed Improvements.
- This Survey Does Not Constitute A Boundary Survey Nor A Subdivision Of Land.
- This Survey Does Not Intend To Depict Any Wetlands, Hazardous Waste And Environmental Features That May Affect Said Property Except As Shown.
- Pipe Material Types Are Determined By Field Observations To The Best Of Our Ability. Pmi Does Not Warrant The Material Type Of Pipes Located In Confined Or Inaccessible Spaces.
- The Topography And Physical Features Shown On This Map Were Obtained Under The Direct And Responsible Charge And Supervision Of Frank Wineinger, L.S. This Plat, Map, Or Digital Geospatial Data Including Metadata Meets Minimum Accuracy Standards Unless Otherwise Noted.

UTILITY LEGEND

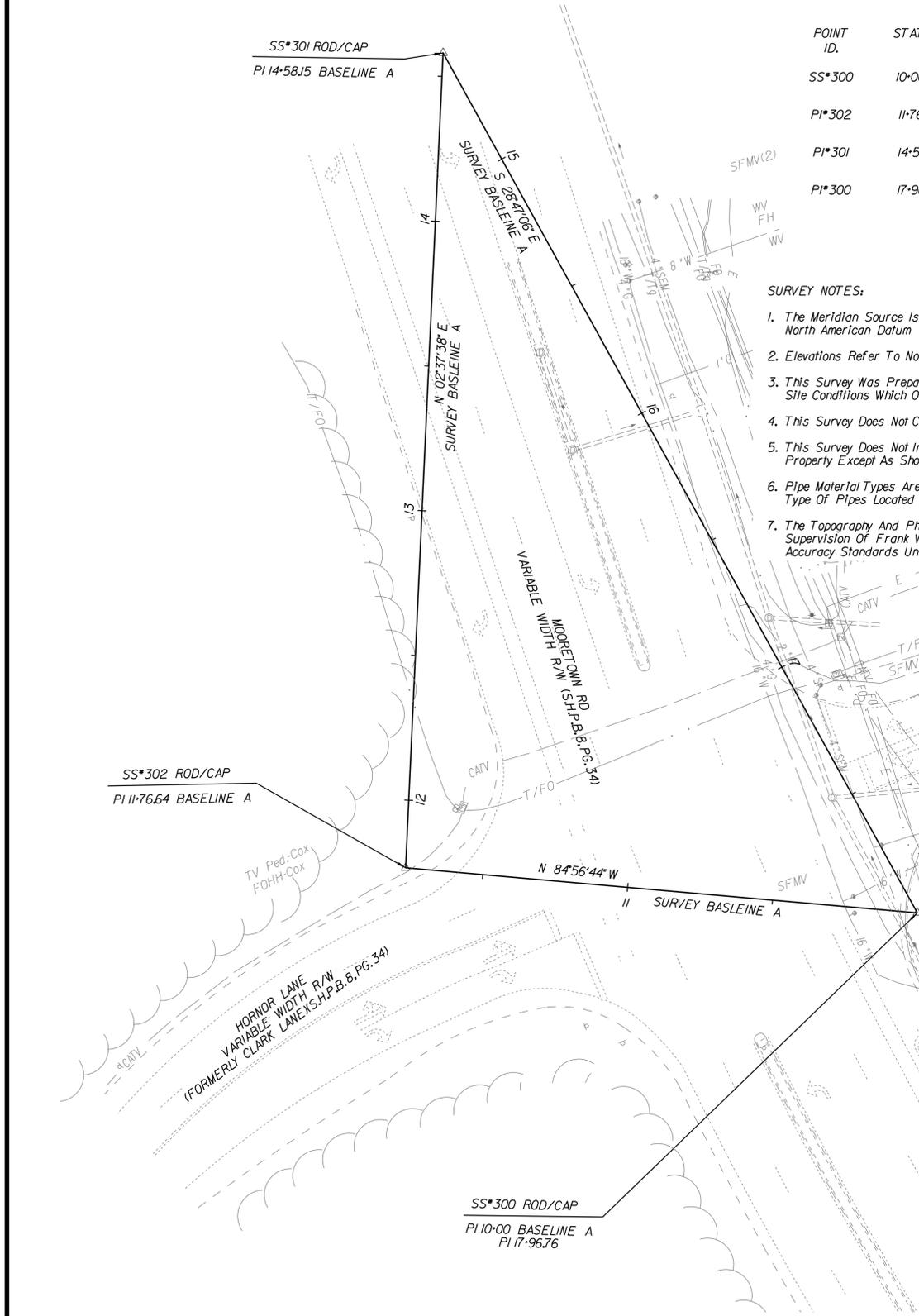
□ E B	Electric Box	□ T B	Telephone Booth
■	Electric Guy Pole	●	Telephone Guy Pole
⊗	Electric Ground Light	○	Telephone Guy Wire
⊖	Electric Guy Wire	⊗	Test Holes (All Utilities)
⊕	Electric Hand Hole	⊗	Telephone Cell Tower
⊖	Electric Meter	⊕	Telephone Hand Hole
⊖	Electric Manhole	⊕	Telephone Manhole
⊖	Electric Marker Post	●	Telephone Marker Post
⊖	Electric Pedestal	●	Telephone Pole
⊖	Electric Stub	⊕	Telephone Pedestal
⊖	Electric Power Pole	⊕	Telephone Riser Pole
⊖	Electric Power Riser Pole	⊗	Television Satellite Dish
⊖	Electric Light Pole	↑	Tower Anchor
⊖	Electric Luminaire	⊕	Traffic Camera Pole
⊖	End of Information (All Utilities)	⊕	Traffic Control Hand Hole
⊖	Fire Hydrant	⊕	Traffic Control Manhole
⊖	Fiber Optic Hand Hole	⊕	Traffic Control Guy Wire
⊖	Fiber Optic Marker	⊕	Traffic Control Pedestal
⊖	Fiber Optic Manhole	⊕	Traffic Signal Guy Pole
⊖	Fiber Optic Pedestal	⊕	Traffic Signal Pole
⊖	Gas Meter	⊕	Traffic Signal Pole w/Luminaire
⊖	Gas Manhole	⊕	Telephone Stub
⊖	Gas Marker Post	⊕	Television Hand Hole
⊖	Gas Monitoring Well	⊕	Television Manhole
⊖	Gas Stub	⊕	Television Marker Post
⊖	Gas Test Station	⊕	Television Pedestal
⊖	Gas Valve	⊕	Television Stub
⊖	Gas Vent	⊕	Water Blow Off
⊖	Gas Well	⊕	Water Well
⊖	Sanitary Air Release Valve	⊕	Water Meter
⊖	Sanitary Flow Arrow	⊕	Water Manhole
⊖	Sanitary Stub	⊕	Water Marker Post
⊖	Sewer Clean Out	⊕	Water Spigot
⊖	Sanitary Force Main Valve	⊕	Water Stamese Connection
⊖	Sanitary Marker Post	⊕	Water Stub
⊖	Sanitary Manhole	⊕	Water Valve
⊖	Sewer Vent Pipe	⊕	Water Post Inspection Valve
⊖	Unknown Clean Out	⊕	Water Irrigation Valve
⊖	Unknown Hand Hole	⊕	Water Steam Manhole
⊖	Unknown Manhole	⊕	Water Steam Vent Pipe

CAFO	Fiber Optic Cable Television
CHEM	Chemical Line (above or below ground)
FO Duct	Underground Fiber Optic Duct
FUEL	Fuel Line (above or below ground)
G	Gas Line *
G Duct	Gas Line Duct
GM	Gravity Sewer *
SFM	Sanitary Force Main *
TCFO	Traffic Control Fiber Optic
T/FO	Telephone Fiber Optic
FO	Underground Fiber Optic
Unk	Unknown Utility Line
E	Underground Power Cable
E Duct	Underground Power Cable Duct
T/Tg	Underground Telephone Cable
T/Tg Duct	Underground Telephone Cable Duct
TC	Underground Traffic Control
TC Duct	Underground Traffic Control Duct
CATV	Underground Television Cable
CATV Duct	Underground Television Cable Duct
VS	Vacuum Sewer
W	Water Line *
W Duct	Water Line Duct
Unk	Depicted According To Utility Records **
Unk	Abandoned According To Utility Records **
Unk	According To Miss Utility Information **

* Designate size (Variable from 0.75" to 54")
 ** Designate type (Unknown line is shown)

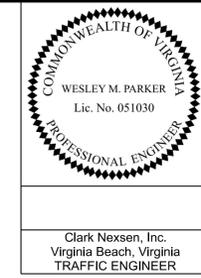
General Utility Notes:

- Date of submittal: 03/04/2020
- Accumark, Inc. performed an underground utility designation effort on 2/24/20 within the project limits specified by the client.
- Accumark, Inc. does not guarantee that utilities shown comprise all utilities within the project limits provided by the client.
- Field designating and marking performed by Accumark, Inc. in accordance with quality level B standards unless otherwise noted hereon as quality levels C or D.
- Quality control / quality assurance review performed by Todd Schuster - Accumark, Inc.
- The utility sizes shown herein are based on information provided by the utility company's owner, by written records, by verbal information or by observed visual evidence.
- Surveyed locations of designated utilities may not represent the exact centerline of the utility. Test holes will be necessary to identify the exact centerline.
- At time of the utility file submittal base mapping has not been made available to Accumark.
- The fiber optic lines identified during the designation effort appear to show differences from the record information provided.



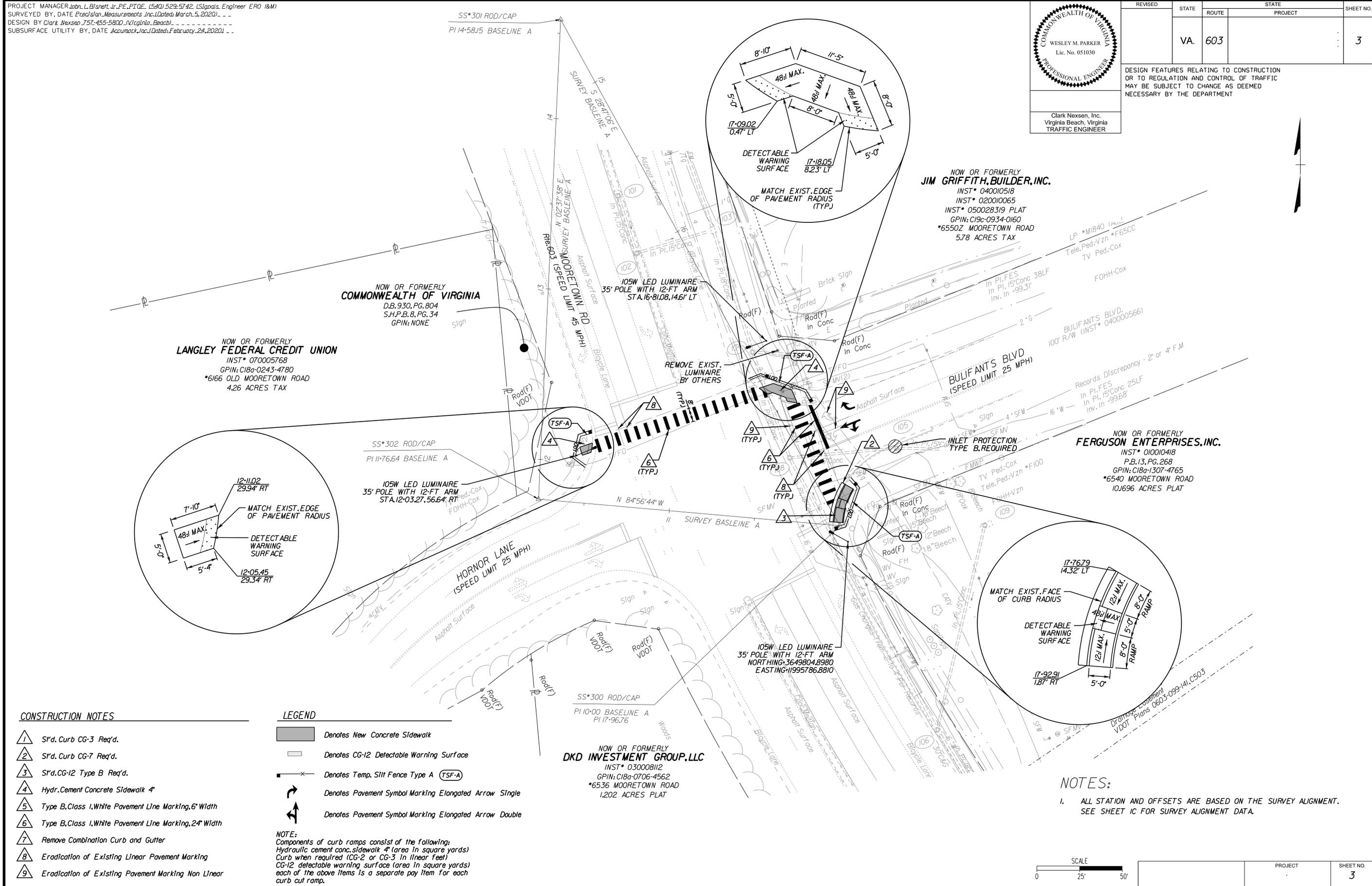
PROJECT MANAGER: John L. Bisnett, Jr., P.E., P.T.O.E. (540) 529-5742 (Signals Engineer ERO I&M)
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REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	603			3



Clark Nexsen, Inc.
 Virginia Beach, Virginia
 TRAFFIC ENGINEER

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



CONSTRUCTION NOTES

- 1 S'd. Curb CG-3 Req'd.
- 2 S'd. Curb CG-7 Req'd.
- 3 S'd. CG-12 Type B Req'd.
- 4 Hydr. Cement Concrete Sidewalk 4"
- 5 Type B, Class 1, White Pavement Line Marking, 6" Width
- 6 Type B, Class 1, White Pavement Line Marking, 24" Width
- 7 Remove Combination Curb and Gutter
- 8 Eradication of Existing Linear Pavement Marking
- 9 Eradication of Existing Pavement Marking Non Linear

LEGEND

- Denotes New Concrete Sidewalk
- Denotes CG-12 Detectable Warning Surface
- Denotes Temp. Silt Fence Type A (TSF-A)
- Denotes Pavement Symbol Marking Elongated Arrow Single
- Denotes Pavement Symbol Marking Elongated Arrow Double

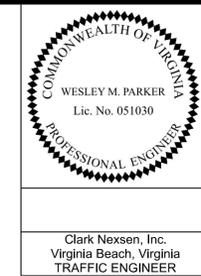
NOTE:
 Components of curb ramps consist of the following:
 Hydraulic cement conc. sidewalk 4" (area in square yards)
 Curb when required (CG-2 or CG-3 in linear feet)
 CG-12 detectable warning surface (area in square yards)
 each of the above items is a separate pay item for each curb cut ramp.

NOTES:
 1. ALL STATION AND OFFSETS ARE BASED ON THE SURVEY ALIGNMENT. SEE SHEET IC FOR SURVEY ALIGNMENT DATA.



PROJECT	SHEET NO.
	3

PROJECT MANAGER: John L. Bissett, Jr., P.E., P.T.O.E. (540) 529-5742 (Signals Engineer ERO I&M)
 SURVEYED BY: DATE Precision Measurements, Inc. (Dated: March 5, 2020) --
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REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	603			4

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

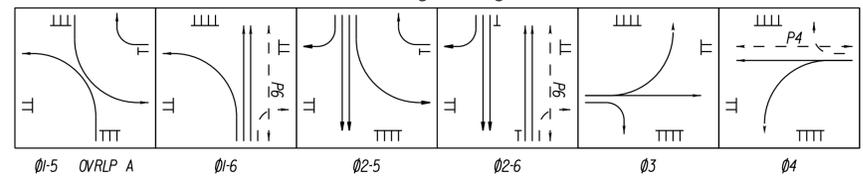
Signal Pole Legend

- (A) POLE TYPE MP-3, TYPE BI
70' Arm
Signal Placement: 19', 31', 44', 60'
Sign Placement: 7.5', 15'
Emergency Preemption Detector: 35'
Electrical Service, SE-3, Type B
5.8 GHz Wireless Broadband Radio
- (B) POLE TYPE MP-3, TYPE A
49' Arm
Signal Placement: 26', 38'
Sign Placement: 12', 35'
Emergency Preemption Detector: 30'
- (C) POLE TYPE MP-3, TYPE BI
70' Arm
Signal Placement: 18', 36', 48', 60'
Sign Placement: 11', 22', 64'
Emergency Preemption Detector: 40'
- (D) POLE TYPE MP-3, TYPE A
40' Arm
Signal Placement: 21', 33'
Sign Placement: 15.5', 29'
Emergency Preemption Detector: 25'
- (E) PEDESTAL POLE (PF-2), 10'
Northing: 3649858.0851, Easting: 11995629.3561
Pedestrian Signal Head SP-8
APS Pedestrian Actuation (PA-2)
Pushbutton Sign RIO-3E
- (F) PEDESTAL ACTUATION (PA-3)
Northing: 3649898.0992, Easting: 119957411616
APS Pedestrian Actuation (PA-3)
Pushbutton Sign RIO-3E
- (G) PEDESTAL ACTUATION (PA-3)
Northing: 3649892.6582, Easting: 11995755.7960
APS Pedestrian Actuation (PA-3)
Pushbutton Sign RIO-3E
- (H) PEDESTAL POLE (PF-2), 10'
Northing: 3649826.0072, Easting: 11995786.5135
Pedestrian Signal Head SP-8
APS Pedestrian Actuation (PA-2)
Pushbutton Sign RIO-3E

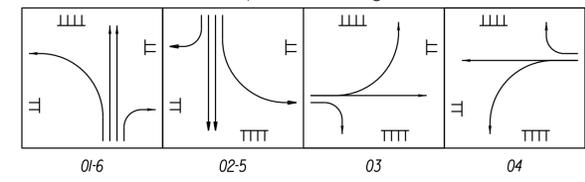
CABLE AND CONDUIT LEGEND

- ⊠ 2" Conduit - 2-14/2c(s), I-EGC (Exist.)
 - ⊠ 2" Bored Conduit - 2-14/2c(s), I-EGC (Exist.)
 - ⊠ 2" Conduits (Exist.)
 - ⊠ 2" Bored Conduit - 1-14/2c(s), I-EGC (Exist.)
 - ⊠ 3" Conduit - 1-14/7c, 1-14/5c, I-EPDC, I-EGC (Exist.)
 - ⊠ 3" Conduit (Exist. Spare); 2" Conduit (Exist. Spare)
 - ⊠ 2" Conduit - 4-14/2c(s), I-EGC (Exist.)
 - ⊠ 3" Bored Conduit - 1-14/7c, 1-14/5c, 1-14/2c(s), I-EPDC, I-EGC (Exist.)
 - ⊠ 3" Bored Conduit (Exist. Spare); 2" Bored Conduit (Exist. Spare)
 - ⊠ 3" Conduit - 2-14/7c, I-EPDC, I-EGC (Exist.)
 - ⊠ 3" Conduit (Exist. Spare); 2" Conduit (Exist. Spare)
 - ⊠ 4" Bored Conduit - 3-14/7c, 1-14/5c, 9-14/2c(s), 2-EPDC, I-EGC (Exist.)
 - ⊠ 3" Bored Conduit (Exist. Spare) 1-8/2c (Prop.); 2" Bored Conduit (Exist. Spare) - 2-14/4c (Prop.)
 - ⊠ 4" Bored Conduit - 3-14/7c, 1-14/5c, 11-14/2c(s), 2-EPDC, I-EGC (Exist.)
 - ⊠ 3" Bored Conduit (Exist. Spare) 1-8/2c (Prop.); 2" Bored Conduit (Exist. Spare) - 2-14/4c (Prop.)
 - ⊠ 3" Conduit - 1-14/7c, 1-14/5c, I-EPDC, I-AC, I-EGC (Exist.)
 - ⊠ 3" Conduit (Exist. Spare); 2" Conduit (Exist. Spare) - 2-14/4c (Prop.)
 - ⊠ 3" Conduit - 1-14/7c, 1-14/5c, I-EPDC, I-EGC (Exist.)
 - ⊠ 3" Bored Conduit - 1-14/7c, 1-14/5c, 1-14/2c(s), I-EPDC, I-EGC (Exist.)
 - ⊠ 3" Bored Conduit (Exist. Spare) 1-8/2c (Prop.); 2" Bored Conduit (Exist. Spare) - 2-14/4c (Prop.)
 - ⊠ 3" Conduit - 1-14/7c, 1-14/5c, 3-14/2c(s), I-EPDC, I-EGC (Exist.) - 3-14/4c, 1-8/2c (Prop.)
 - ⊠ 3" Conduit - 5-14/7c, 3-14/5c, I-EGC (Exist.)
 - ⊠ 4" Conduit - 1-14/2c(s), 4-EPDC, I-AC, I-EGC (Exist.)
 - ⊠ 4" Conduit (Exist. Spare) - 3-8/2c (Prop.); 3 - 2" Conduit (Exist. Spare)
 - ⊠ 3" Conduit (Exist. Spare) - 8-14/4c (Prop.)
 - ⊠ 2" Conduit - 1-8/3c, I-EGC (Exist.)
 - ⊠ 3" Conduit - For Electrical Service (Exist.)
 - ⊠ 1" Conduits (Exist.)
 - ⊠ 2" Conduit - 1-14/2c(s), I-EGC (Exist.)
 - ⊠ 2" Conduit - 2-14/4c (Prop.)
 - ⊠ 2" Conduit - 1-14/4c (Prop.)
 - ⊠ 2" Conduit - 1-8/2c, I-EGC (Prop.)
- ACRONYM/ABBREVIATION DEFINITION:
 (s) - Shielded Cable
 EGC - Equipment Grounding Conductor
 * - If required for a bonded system
 AC - Antenna Cable

Phasing Diagram



Preemption Diagram



APS AUDIBLE INDICATION TABLE

PUSHBUTTON (QUAD)	SPEECH PB INFORMATION MESSAGE	AUDIBLE WALK INDICATION
P4 (NW) P4 (NE)	WAIT TO CROSS MOORETOWN AT BULIFANTS	PERCUSSIVE TONE
P6 (NE) P6 (SE)	WAIT TO CROSS BULIFANTS AT MOORETOWN	PERCUSSIVE TONE

NOTE: ALL OTHER TONES AND BEACONING ASSOCIATED WITH APS SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS IN THE CONTRACT DOCUMENTS.

SPEED LIMITS

Bulifants Blvd	25 MPH
Mooretown Rd	45 MPH

- ### NOTES:
- ALL PEDESTRIAN PUSHBUTTONS SHALL BE ADA COMPLIANT AND UTILIZE ACCESSIBLE PEDESTRIAN SIGNALS (APS).
 - FOLLOW CLEAR SPACE REQUIREMENTS AS PER PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) CHAPTER 3, SECTION R304.5.5.



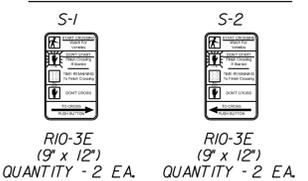
Existing Signals



Proposed Signals



Proposed Signs



Color Sequence Chart

SIGNAL	PHASES				COMBINATIONS				FLASH
	1	2	3	4	1-5	1-6	2-5	2-6	
1	-G					-G	-G		
2		G					G	G	Y
3			G						
3A			-G	G					
4A				-G	G				
4B				G		G	-G		
5					-G	-G	-G		
6					G		G	G	Y
P4	DW	DW	DW	W	DW	DW	DW	DW	BLANK
P6	DW	DW	DW	DW	DW	W	DW	W	BLANK

Blank Boxes Denote Red Indications.



September 1, 2023

Start the Long Holiday Weekend with a Visit to Market Days

Get your weekend off to a great start with a visit to [Yorktown Market Days](#) tomorrow morning (9/2) between 8 a.m. and 12 p.m. Purchase the goodies you need to fill your fridge (or your stomach) like seasonal produce, sweets, beverages, baked goods, cheese, chips, peanuts, and more. Several talented artists will have their handiwork on display as well. Acoustical guitarist Phil Poteat entertains visitors on the Riverwalk Landing stage between 9 a.m. and 12 p.m.

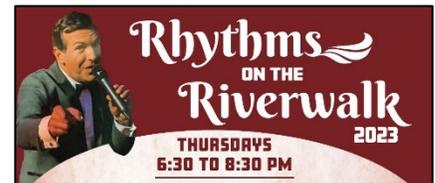
Virginia Symphony Performs at Riverwalk Landing Tomorrow (9/2)



Pack a basket with your favorites, add some snazzy dining décor, and then head to Riverwalk Landing for the [Virginia Symphony Orchestra's concert](#) under the stars. The Fifes and Drums of York Town perform at 6 p.m., and blue ribbons will be distributed to the most creative dining set-ups before the concert at 7:30 p.m. The orchestra takes guests on a musical journey around the world playing pieces from Ireland, Germany, France, throughout the African diaspora, across Russia and Asia, and then back home to the Americas.

Rhythms on the Riverwalk Begins Thursday (9/7)

Drum roll, please! The line-up for the 2023 [Rhythms on the Riverwalk concert series](#) has been released. This year, Yorktown welcomes three new bands – HM Johnson Band, The Heather Edwards Band, and County Seat Band -- and will bring back three favorites – Runnin' Shine, The Michael Clark Band, and Good Shot Judy. These free, outdoor concerts are held 6:30 to 8:30 p.m. on Thursdays through October 12.



Parks and Recreation is Now on Facebook!

Great news... York County Parks and Recreation has its own page on Facebook where you can read about programs, classes, sports events, and more. When you login to the site, search for "York County Parks and Recreation" or click [here](#).

Skate, Rattle & Roll Returns

This popular skating program, held at Dare Elementary School, is back Friday (9/8) with a special Glow Skate. The fun keeps rolling along on Fridays until May 31 next year! Come skate to popular hit songs under sparkling lights on 7,000 square feet of space. Skate, Rattle & Roll has two sessions: families with kids in grades K-5 from 6 to 8 p.m., and middle schoolers in grades 6-8 from 8:30 to 10:30 p.m. Admission is \$5 and that includes skates! Snacks are available for purchase. You can [register](#) early to make check-in easier.



Villa Way Sidewalk Informational Open House Coming Up

The County's Department of Public Works is holding an open house on Tuesday, September 19, from 5:30 to 7 p.m. at Mt. Vernon Elementary School to discuss constructing a sidewalk on Villa Way between Mt. Vernon Drive and Yorktown Road. Citizens are invited to attend, receive information, ask questions, and provide comments to County staff. The school is located at 310 Mt. Vernon Drive. Questions? Please call Public Works at 757-890-3750 (ask for Engineering).



Mark Your Calendar for BugFest September 30!

Would you like to learn more about bugs? You can at the 4th annual BugFest scheduled for the last day of the month from 10 a.m. to 2 p.m. at Grafton Middle School (405 Grafton Drive). Along with live bugs, there will be crafts for kids and storytime! Food trucks, interesting displays, and informational booths are also lined up for this event. You don't want to miss this opportunity to learn all about how we need insects in our ecosystem.

Additional Notes for the Week... The next meeting of the **Board of Supervisors** is Tuesday (9/5) at 6 p.m. in York Hall. The meeting [agenda](#) is available online. Stream the meeting [live](#) from your computer or watch it on WYCG-TV (Cox 46/86HD, Verizon 38).

Household Chemical Collection/Computer Dropoff/Free Paper Shredding is next Saturday (9/9) from 8 a.m. to 12 p.m. at the County offices on Goodwin Neck Road (follow the posted signs). Click to view [acceptable items](#).

A graphic for Labor Day featuring various tools like a yellow hard hat, a hammer, a wrench, a screwdriver, and a measuring tape. The word "LABOR DAY" is written in large, bold letters, with "HAPPY" above it and three stars. The background is white with a blue border.

**York County Government Offices
are Closed Monday, September 4th
in Observance of Labor Day**

Curbside garbage pickups not affected by the holiday.
Recycling collections delayed one day.

Citizen News Weekly is compiled and published by York County Public Affairs each Friday to share news and events - with our citizens and neighbors. This weekly newsletter is placed on our [website](#) and delivered directly to your inbox. Questions? Contact Gail Whittaker, Public Information Officer: 757-890-3310 or whittgl@yorkcounty.gov.