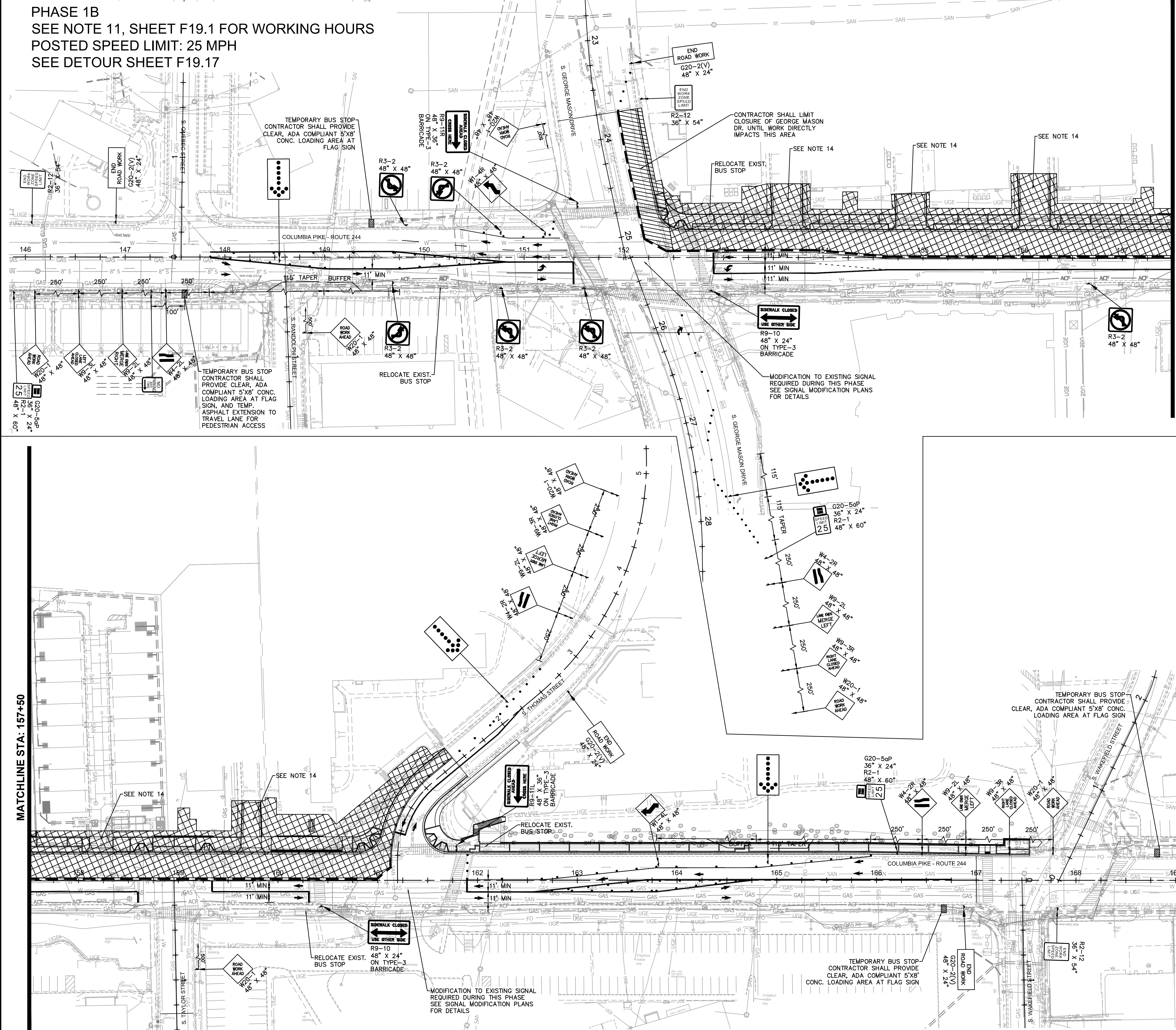
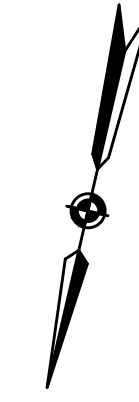


PHASE 1B
SEE NOTE 11, SHEET F19.1 FOR WORKING HOURS
POSTED SPEED LIMIT: 25 MPH
SEE DETOUR SHEET F19.17



GRAPHIC SCALE IN FEET

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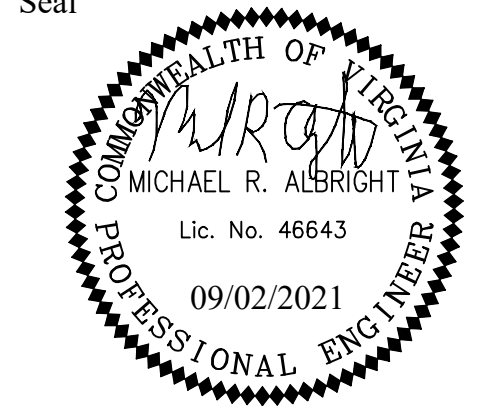
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DEPARTMENT OF
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Fax: 703-674-1360

Seal



Approvals	Date
-----------	------

Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

Project Manager

Revisions	Date
-----------	------

Designed: EJD
 Drawn: OCD
 Checked: MRA
 Miss Utility Transmittal #:

Filename: 010073-F-MOT-PH1.dwg
 Path: K:\NVA_RDW\Y110010073 Columbia Pike Multimodal Production\Task
 7.5 Final Design of Columbia Pike Segments\Segment F\7.5.2 - 100%
 Design\PlanSheets
 Plotted: September 02, 2021
 Plotted by: patrick.husted

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

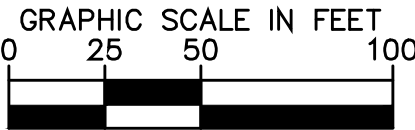
PHASE 1B MAINTENANCE OF TRAFFIC
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

SCALE:	HOR. 1"=50'	SHEET:	F19.4 of F19.31
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DEPARTMENT OF
ENVIRONMENTAL SERVICES

10/19/2021
APPROVAL DATE

PHASE 1B STRIPING
POSTED SPEED LIMIT:
25 MPH ON COLUMBIA PIKE
25 MPH ON S. GEORGE MASON DRIVE
25 MPH ON S. TAYLOR STREET
25 MPH ON S. THOMAS STREET



ARLINGTON
VIRGINIA

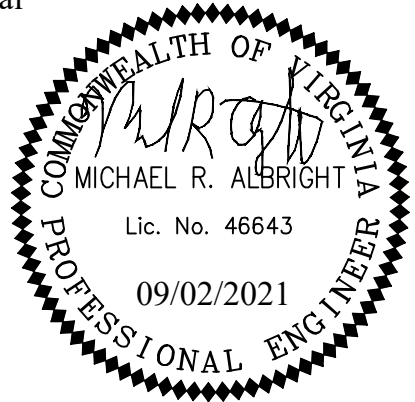
DEPARTMENT OF
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Seal



Approvals _____ Date _____

Design Team Engineer Supervisor _____

Construction Management Supervisor _____

Water, Sewer, Streets Bureau Chief _____

Transportation Director _____

Project Manager _____

Revisions	Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

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Plotted: September 02, 2021
Plotted by: patrick.husted

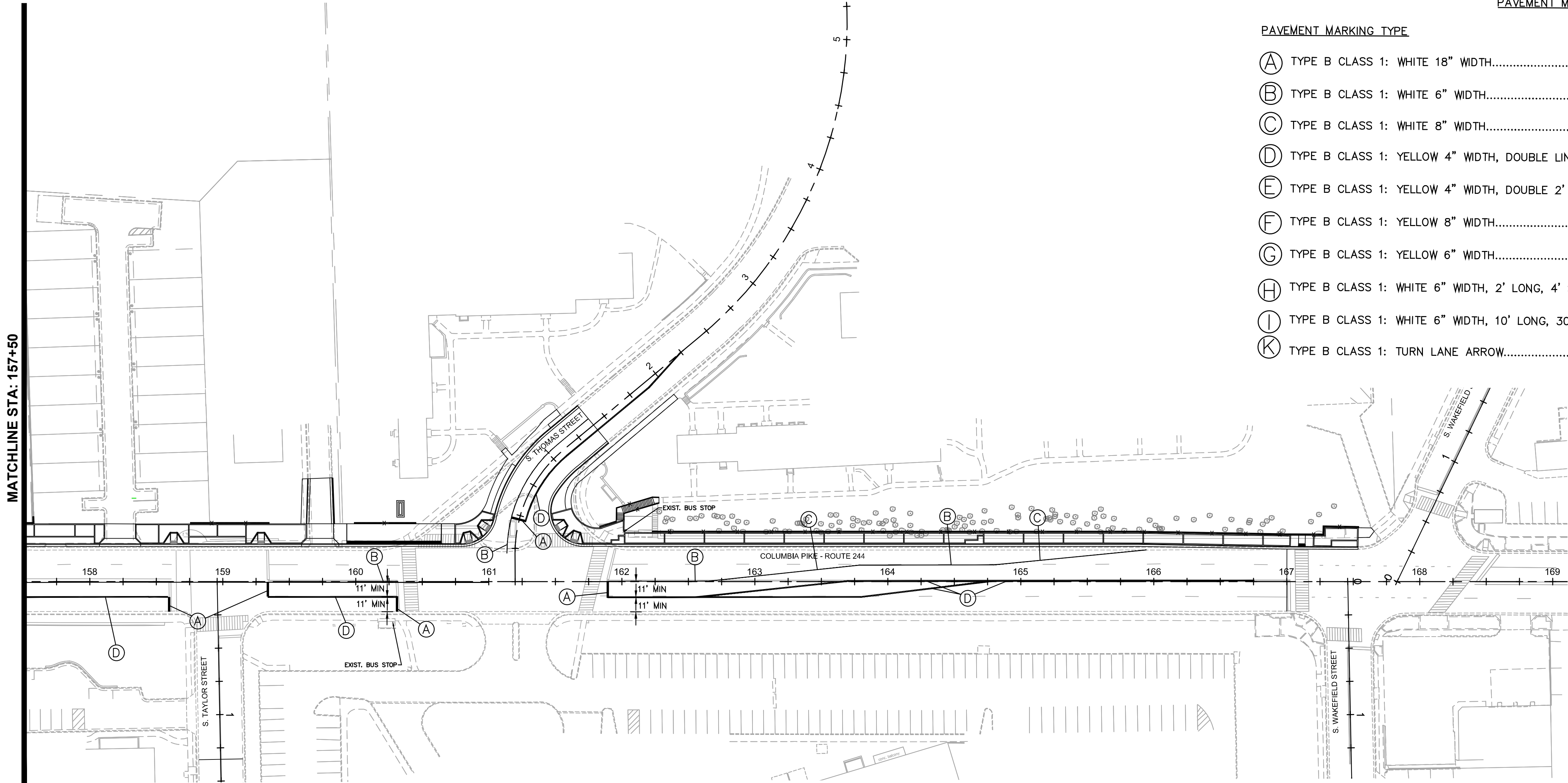
ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 1B STRIPING
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

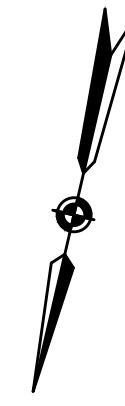
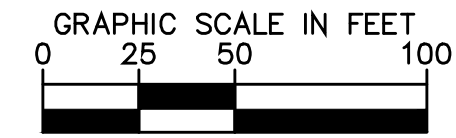
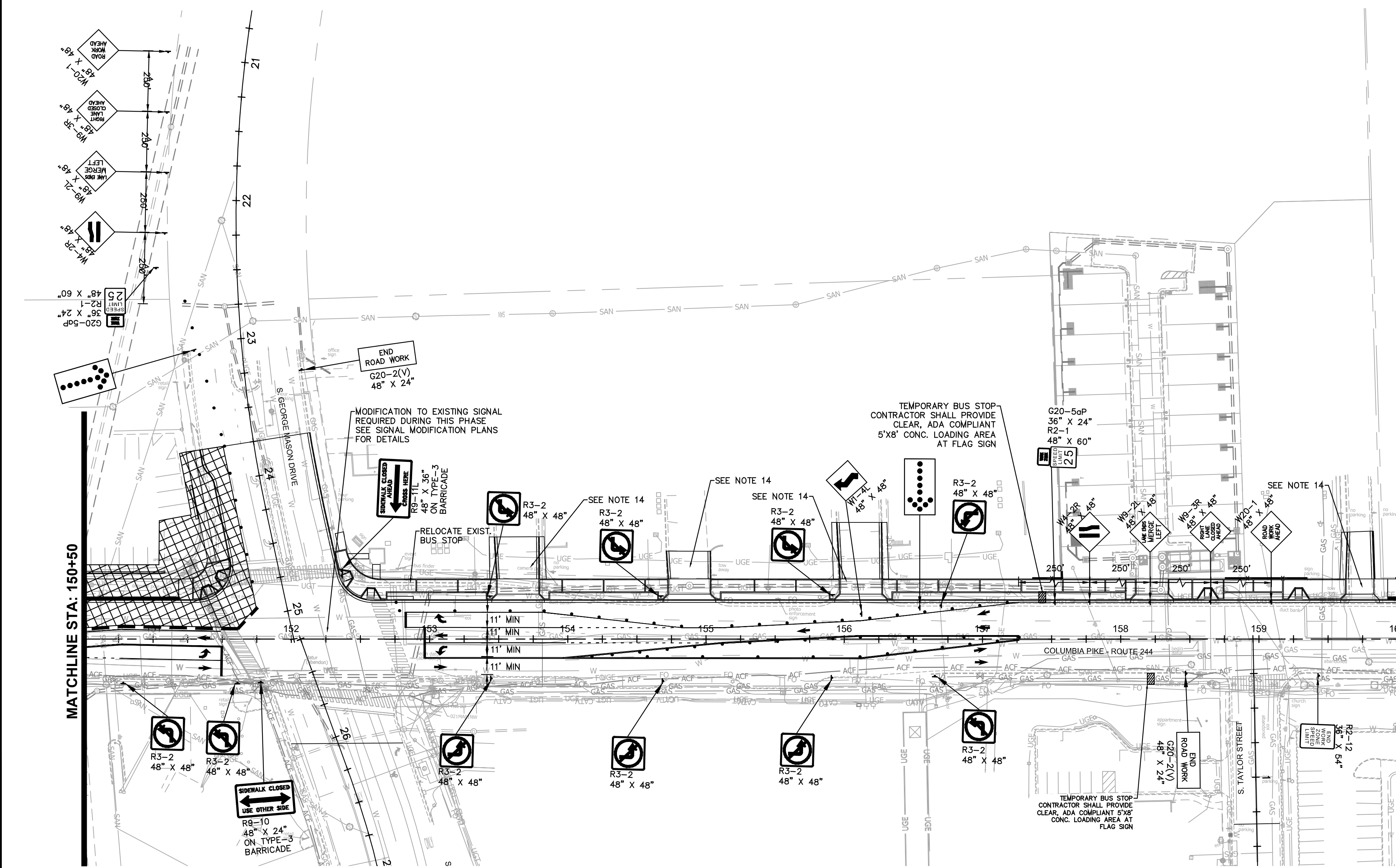
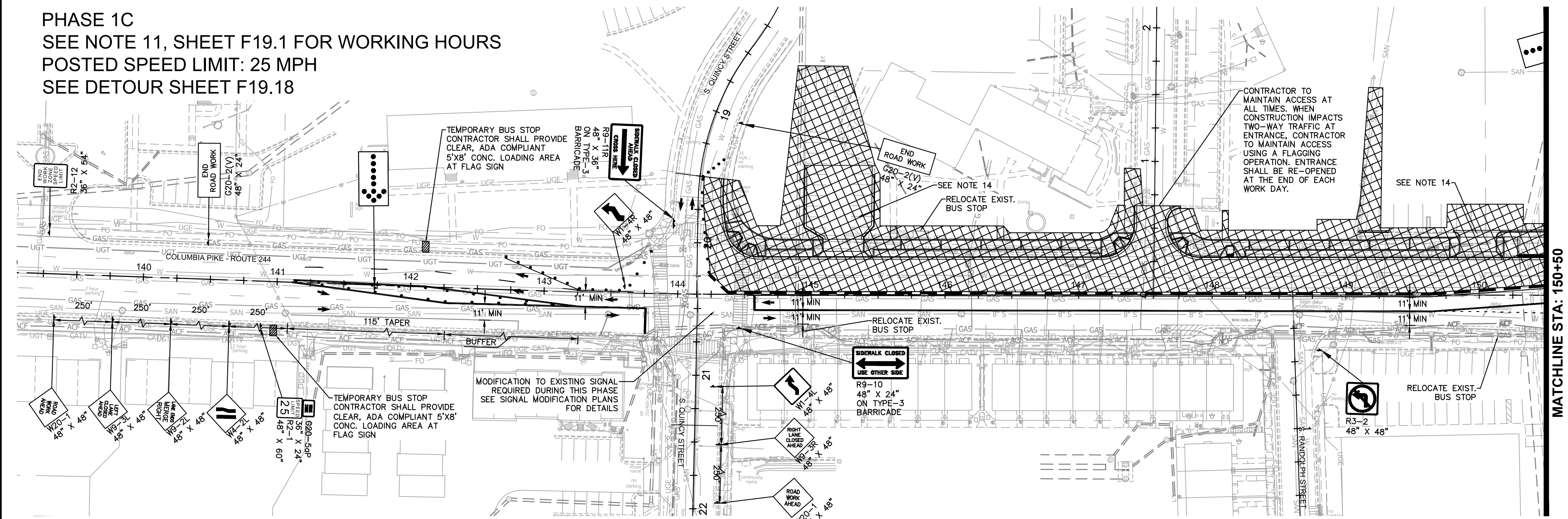
SCALE: AS SHOWN SHEET: F19.4.1 of F19.31

PAVEMENT MARKING LEGEND

PAVEMENT MARKING TYPE	DESCRIPTION
(A) TYPE B CLASS 1: WHITE 18" WIDTH.....	STOP BARS
(B) TYPE B CLASS 1: WHITE 6" WIDTH.....	EDGELINES, TRANSVERSE CROSSWALKS
(C) TYPE B CLASS 1: WHITE 8" WIDTH.....	EDGELINE TAPERS
(D) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE LINE, 4" SPACING.....	CENTERLINES
(E) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE 2' LINE, 4' SPACE.....	MINI-SKIP, INTERSECTIONS
(F) TYPE B CLASS 1: YELLOW 8" WIDTH.....	EDGELINE TAPERS
(G) TYPE B CLASS 1: YELLOW 6" WIDTH.....	EDGELINES
(H) TYPE B CLASS 1: WHITE 6" WIDTH, 2' LONG, 4' SPACING.....	MINI-SKIP
(I) TYPE B CLASS 1: WHITE 6" WIDTH, 10' LONG, 30' SPACING.....	SKIPS
(K) TYPE B CLASS 1: TURN LANE ARROW.....	TURN LANE



PHASE 1C
SEE NOTE 11, SHEET F19.1 FOR WORKING HOURS
POSTED SPEED LIMIT: 25 MPH
SEE DETOUR SHEET F19.18



NOTES:

1. TEMPORARY BUS STOPS SHALL FOLLOW ALL ADA-COMPLIANT GUIDELINES. THE PAD SHALL BE MADE OF ASPHALT MEASURING 5 FEET PARALLEL AND 8 FEET PERPENDICULAR TO THE ROADWAY. RESTRICT PARKING FOR 70 FEET BEFORE AND 30 FEET AFTER AN INSTALLED TEMPORARY BUS STOP.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL TEMPORARY PEDESTRIAN CROSSINGS MEET ADA STANDARDS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL AREAS OF WORK ARE INCLUDED WITHIN MOT WORK ZONES AND ARE PROTECTED PER THE LATEST VERSION OF THE VA WAPM.
4. NO CONSTRUCTION VEHICLE OR EQUIPMENT MAY BE PLACED SUCH THAT IT EXTENDS INTO ACTIVE TRAVEL LANES/INTERSECTIONS AT ANY TIME UNLESS ENTERING/EXITING THE WORK AREA.
5. A SHADOW VEHICLE WITH EITHER A TYPE B OR C ARROW BOARD OPERATING IN THE CAUTION MODE OR AT LEAST ONE HIGH INTENSITY AMBER ROTATING, FLASHING, OR OSCILLATING LIGHT SHALL BE PARKED 80'-120' IN ADVANCE OF THE FIRST WORK CREW.
6. BUS STOPS ARE TO BE RETURNED TO ORIGINAL LOCATION UPON COMPLETION OF EACH STAGE UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR SHALL MAINTAIN RECTANGULAR RAPID FLASHING BEACON (RRFB) DURING CONSTRUCTION.
8. WORK ZONE AND TEMPORARY TRAFFIC CONTROLS MAY BE ADJUSTED BY INSPECTOR FOR SAFETY REASONS AT ANY TIME.
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11. ADA ACCESSIBILITY MEASURES MAY INCLUDE TEMPORARY ASPHALT RAMP TO BE NO GREATER THAN 5% GRADE FROM ROAD SURFACE TO SIDEWALK ELEVATION. WITH 4" PVC PIPE PLACED IN FLOW LINE OF GUTTER TO MAINTAIN DRAINAGE.
12. CHANNELIZING DEVICES MAY NEED TO BE ADJUSTED IN THE FIELD TO ACCOMMODATE BUS TURNING MOVEMENTS. BUS TURNING MOVEMENTS SHOULD BE ACCOMMODATED WITHIN THE WORK LIMITS WHENEVER POSSIBLE.
13. CONTRACTOR TO MAINTAIN PRIVATE AND COMMERCIAL DRIVEWAY ACCESS WITHIN THE WORK ZONE AT ALL TIMES. IF A DRIVEWAY MUST BE TEMPORARILY CLOSED THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OWNER A MIN. OF 7 DAYS IN ADVANCE.
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Fax: 703-674-1500

Seal



Approvals Date

Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

Project Manager

Revisions Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

Filename: 010073-F-MOT-PH1.dwg
Path: S:\Projects\010073-F-MOT-PH1\Drawings\010073-F-MOT-PH1.dwg
Plotted: September 02, 2021
Plotted by: patrick.husted

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 1C MAINTENANCE OF TRAFFIC
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

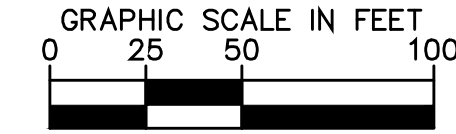
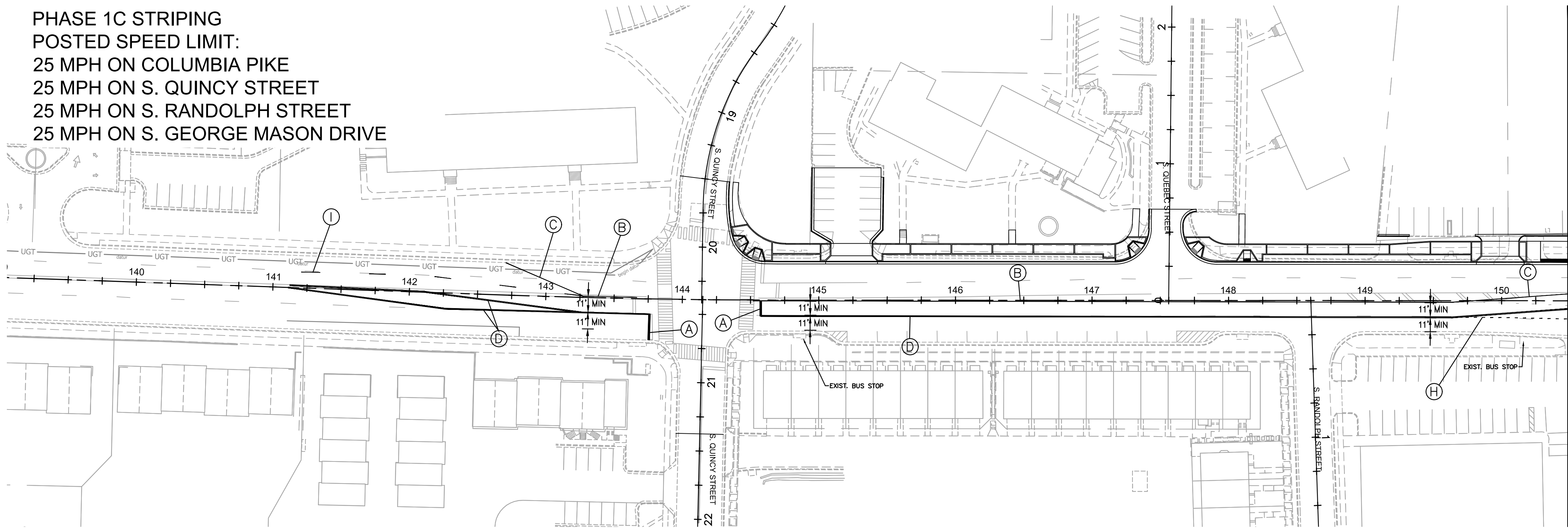
SCALE: HOR. 1"=50' SHEET: F19.5 of F19.31



DEPARTMENT OF
ENVIRONMENTAL SERVICES

10/19/2021
APPROVAL DATE

PHASE 1C STRIPING
POSTED SPEED LIMIT:
25 MPH ON COLUMBIA PIKE
25 MPH ON S. QUINCY STREET
25 MPH ON S. RANDOLPH STREET
25 MPH ON S. GEORGE MASON DRIVE



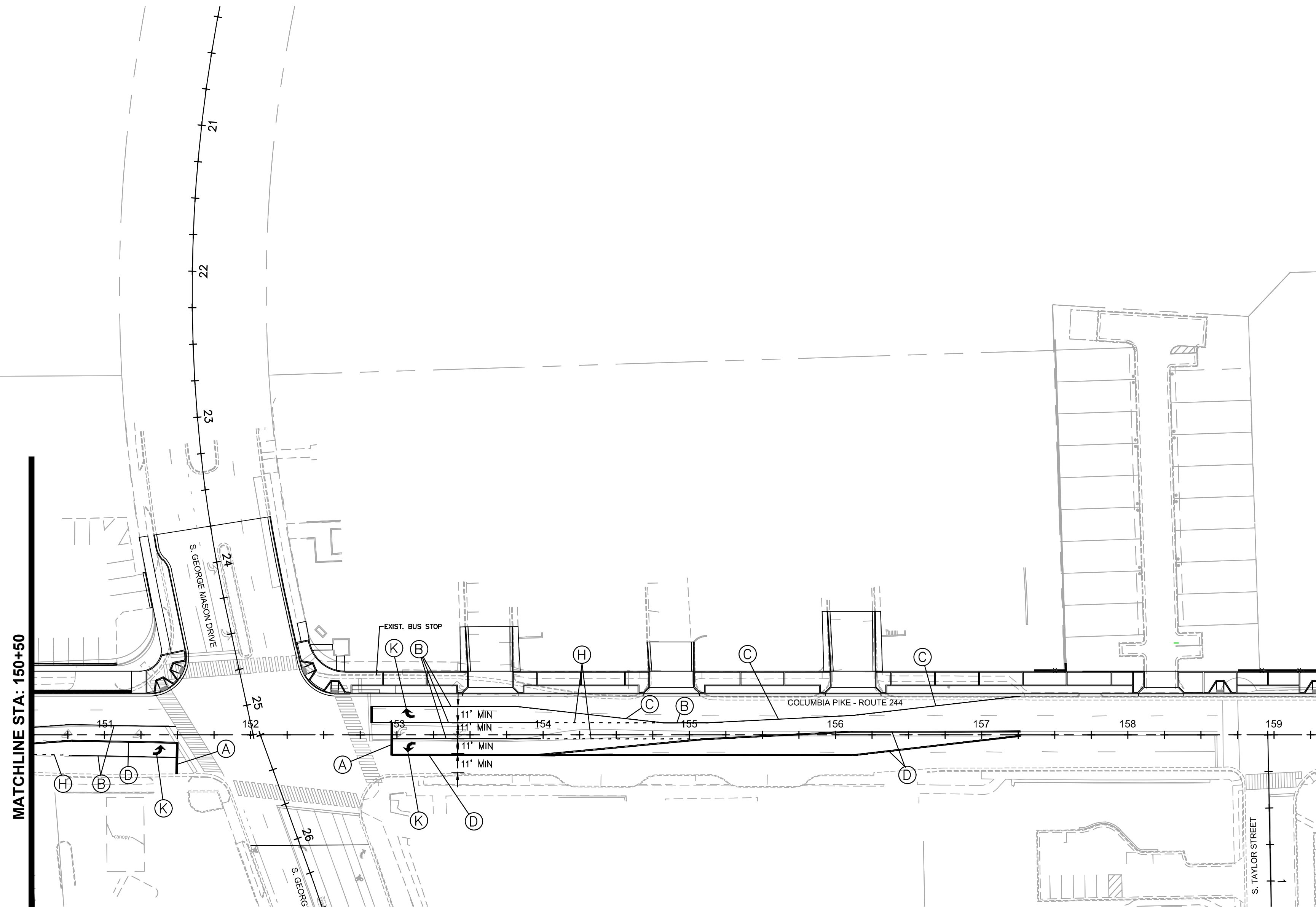
NOTES:

1. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY MARKINGS ARE TO BE FULLY ERADICATED OR AT MINIMUM FULLY COVERED USING CORROSION RESISTANT, NON-REFLECTIVE BLACK-OUT ADHESIVE TAPE.
2. STREET WIDTH MEASURED FROM FACE OF CURB TO FACE OF CURB. LANE WIDTH MEASURED FROM CENTER OF MARKING TO CENTER OF MARKING.
3. STOP BARS SHALL BE A MIN. OF 4' IN ADVANCE OF A MARKED CROSSWALK. IF NO CROSSWALK PRESENT, STOP BAR SHALL BE A MAX. 30' FROM THE NEAREST EDGE OF INTERSECTED TRAVELED WAY.

MATCHLINE STA: 150+50

PAVEMENT MARKING LEGEND

PAVEMENT MARKING TYPE	DESCRIPTION
(A) TYPE B CLASS 1: WHITE 18" WIDTH.....	STOP BARS
(B) TYPE B CLASS 1: WHITE 6" WIDTH.....	EDGELINES, TRANSVERSE CROSSWALKS
(C) TYPE B CLASS 1: WHITE 8" WIDTH.....	EDGE LINE TAPERS
(D) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE LINE, 4" SPACING.....	CENTERLINES
(E) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE 2' LINE, 4' SPACE.....	MINI-SKIP, INTERSECTIONS
(F) TYPE B CLASS 1: YELLOW 8" WIDTH.....	EDGE LINE TAPERS
(G) TYPE B CLASS 1: YELLOW 6" WIDTH.....	EDGELINES
(H) TYPE B CLASS 1: WHITE 6" WIDTH, 2' LONG, 4' SPACING.....	MINI-SKIP
(I) TYPE B CLASS 1: WHITE 6" WIDTH, 10' LONG, 30' SPACING.....	SKIPS
(K) TYPE B CLASS 1: TURN LANE ARROW.....	TURN LANE



MATCHLINE STA: 150+50

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 1C STRIPING
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

SCALE: AS SHOWN SHEET: F19.5.1 of F19.31

ARLINGTON
VIRGINIA

DEPARTMENT OF
ENVIRONMENTAL SERVICES

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Approvals Date

Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

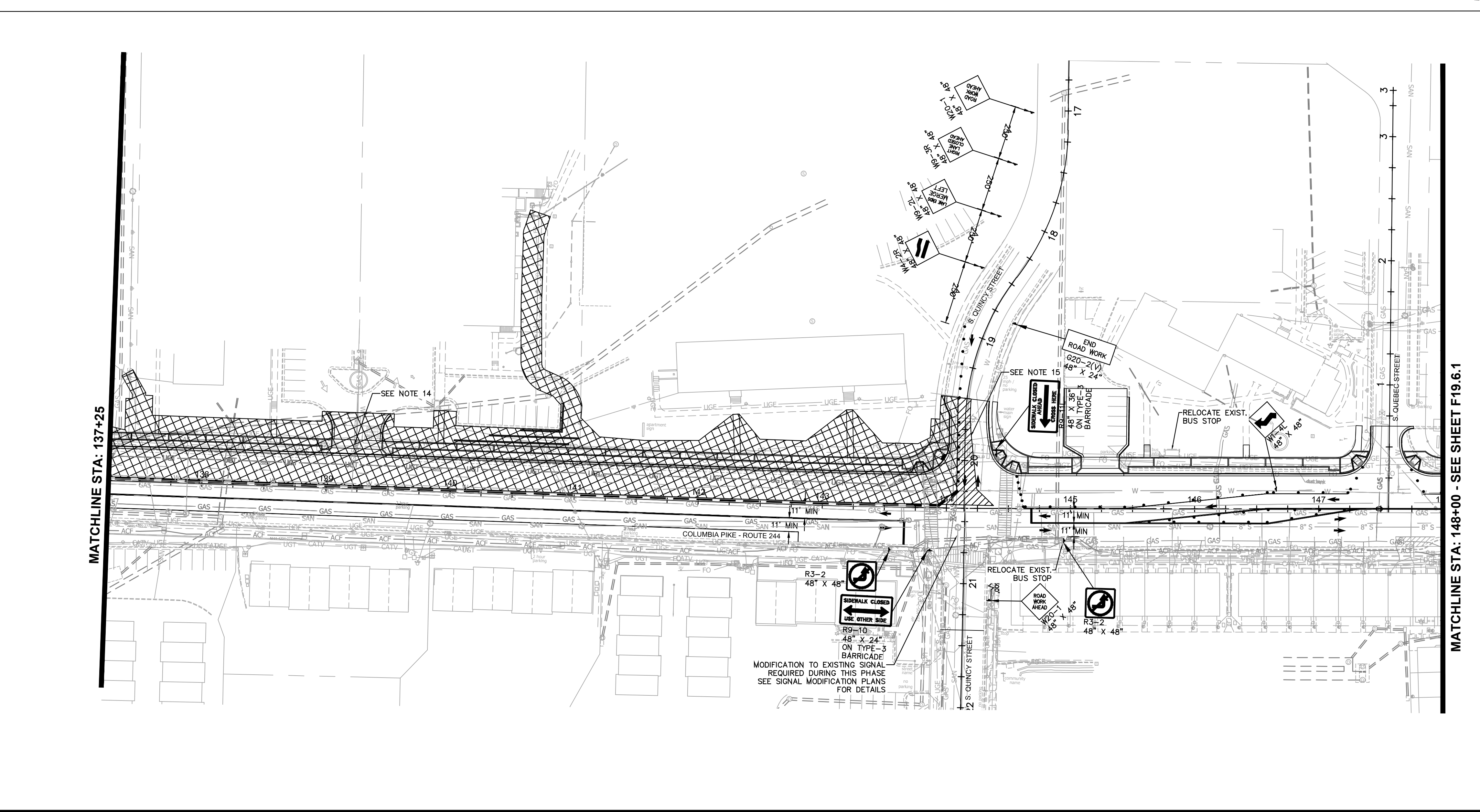
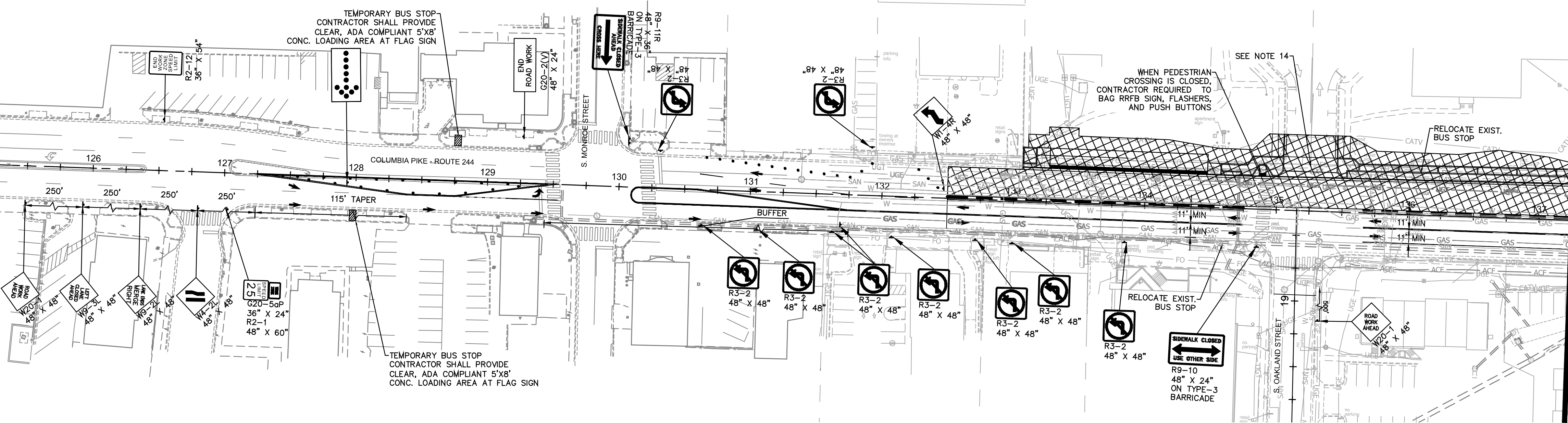
Project Manager

Revisions	Date

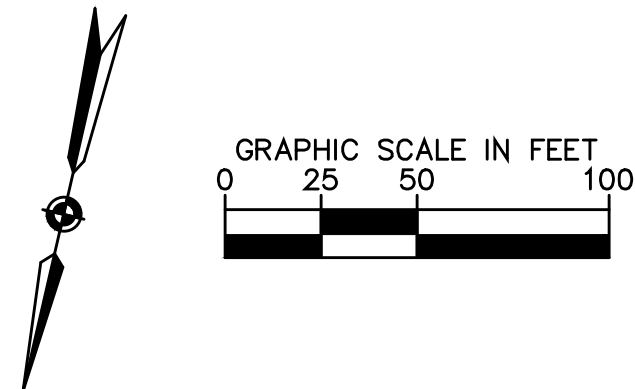
Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

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Path: Z:\21-Final Design of Columbia Pike Segment\Segment F\1-100%
Design\PlatSheets
Plotted: September 02, 2021
Plotted by: patrick.husted

PHASE 1D
SEE NOTE 11, SHEET F19.1 FOR WORKING HOURS
POSTED SPEED LIMIT: 25 MPH
SEE DETOUR SHEET F19.19



- NOTES:
1. TEMPORARY BUS STOPS SHALL FOLLOW ALL ADA-COMPLIANT GUIDELINES. THE PAD SHALL BE MADE OF ASPHALT MEASURING 5 FEET PARALLEL AND 8 FEET PERPENDICULAR TO THE ROADWAY. RESTRICT PARKING FOR 70 FEET BEFORE AND 30 FEET AFTER AN INSTALLED TEMPORARY BUS STOP.
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 10. ADA ACCESSIBILITY MEASURES MAY INCLUDE TEMPORARY ASPHALT RAMP TO BE NO GREATER THAN 5% GRADE FROM ROAD SURFACE TO SIDEWALK ELEVATION, WITH 4" PVC PIPE PLACED IN FLOW LINE OF GUTTER TO MAINTAIN DRAINAGE. CHANNELIZING DEVICES MAY NEED TO BE ADJUSTED IN THE FIELD TO ACCOMMODATE BUS TURNING MOVEMENTS. BUS TURNING MOVEMENTS SHOULD BE ACCOMMODATED WITHIN THE WORK LIMITS WHENEVER POSSIBLE.
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ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 1D MAINTENANCE OF TRAFFIC
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

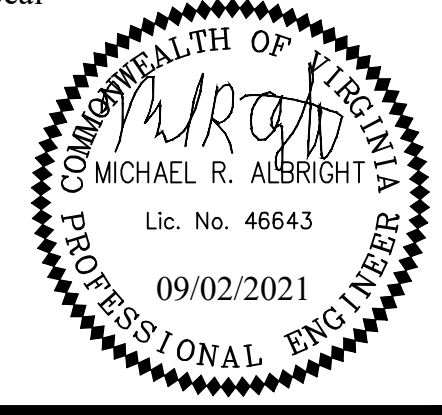
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DEPARTMENT OF
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Approvals Date

Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

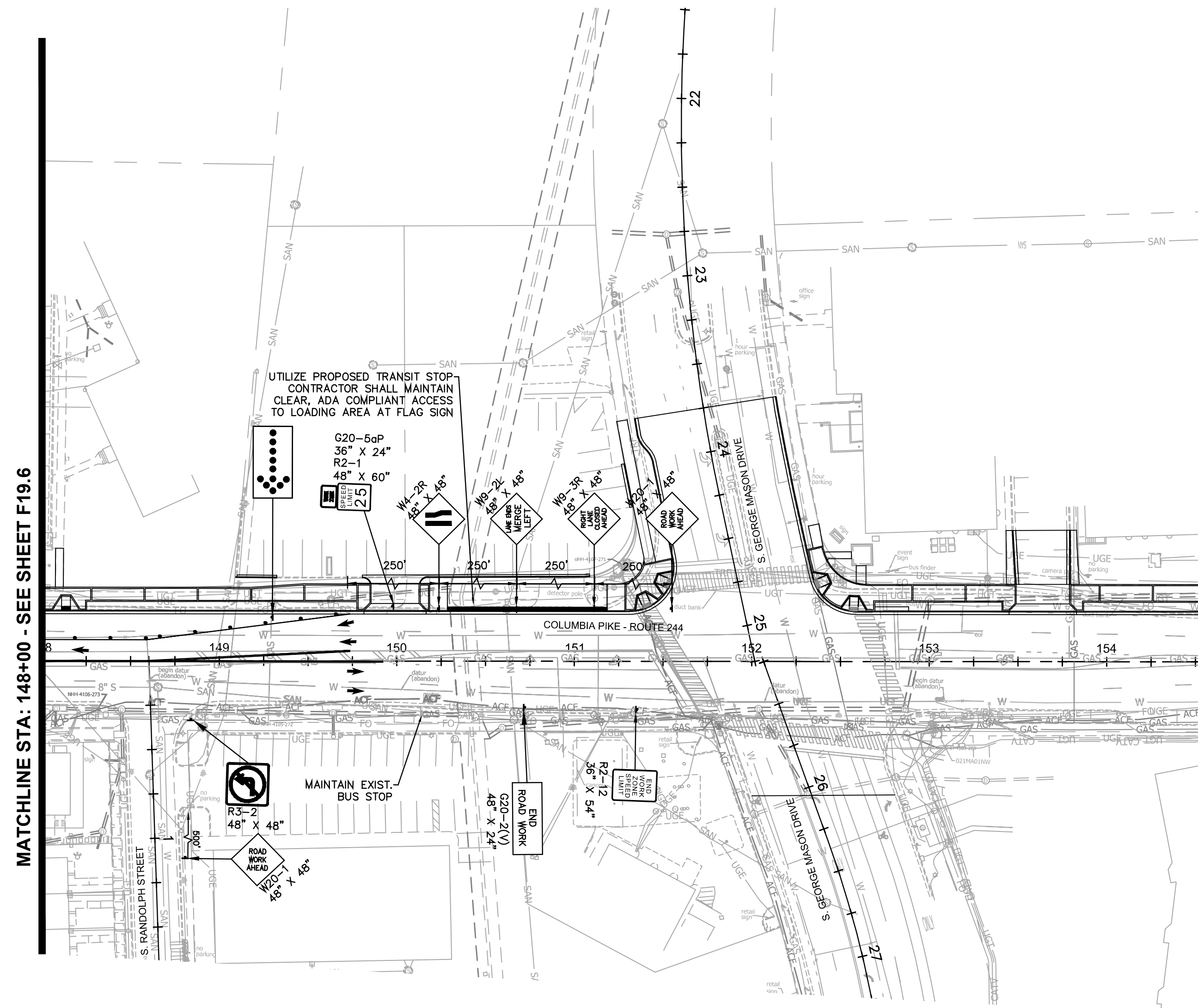
Project Manager

Revisions	Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

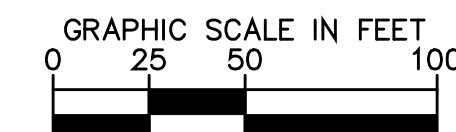
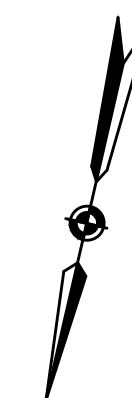
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Plotted: September 02, 2021
Plotted by: patrick.husted

PHASE 1D
SEE NOTE 11, SHEET F19.1 FOR WORKING HOURS
POSTED SPEED LIMIT: 25 MPH
SEE DETOUR SHEET F19.19



NOTES:

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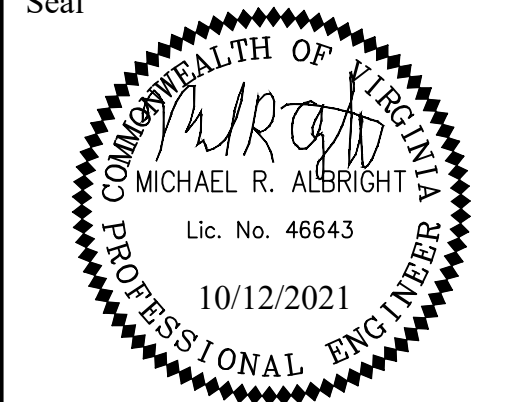
ARLINGTON
VIRGINIA

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Fax: 703-674-1360

Seal



Approvals	Date
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Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

Project Manager

[illegible]

Designed: EJD
 Drawn: OCD
 Checked: MRA
 Miss Utility Transmittal #:

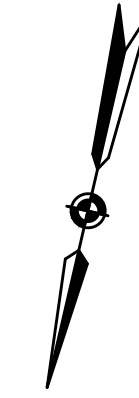
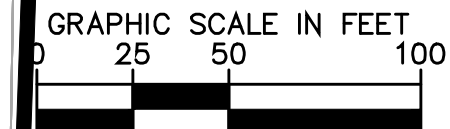
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 7.5 Final Design of Columbia Pike Segments\Segment F\7.5.2 - 100%
 Design\PlanSheets
 Plotted: October 12, 2021
 Plotted by: Patrick.Husted

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 1D MAINTENANCE OF TRAFFIC
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

SCALE:	HOR. 1"=50'	SHEET:	F19.6.1 of F19.31
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PHASE 1D STRIPING
POSTED SPEED LIMIT:
25 MPH ON COLUMBIA PIKE
25 MPH ON S. OAKLAND STREET
25 MPH ON S. QUINCY STREET



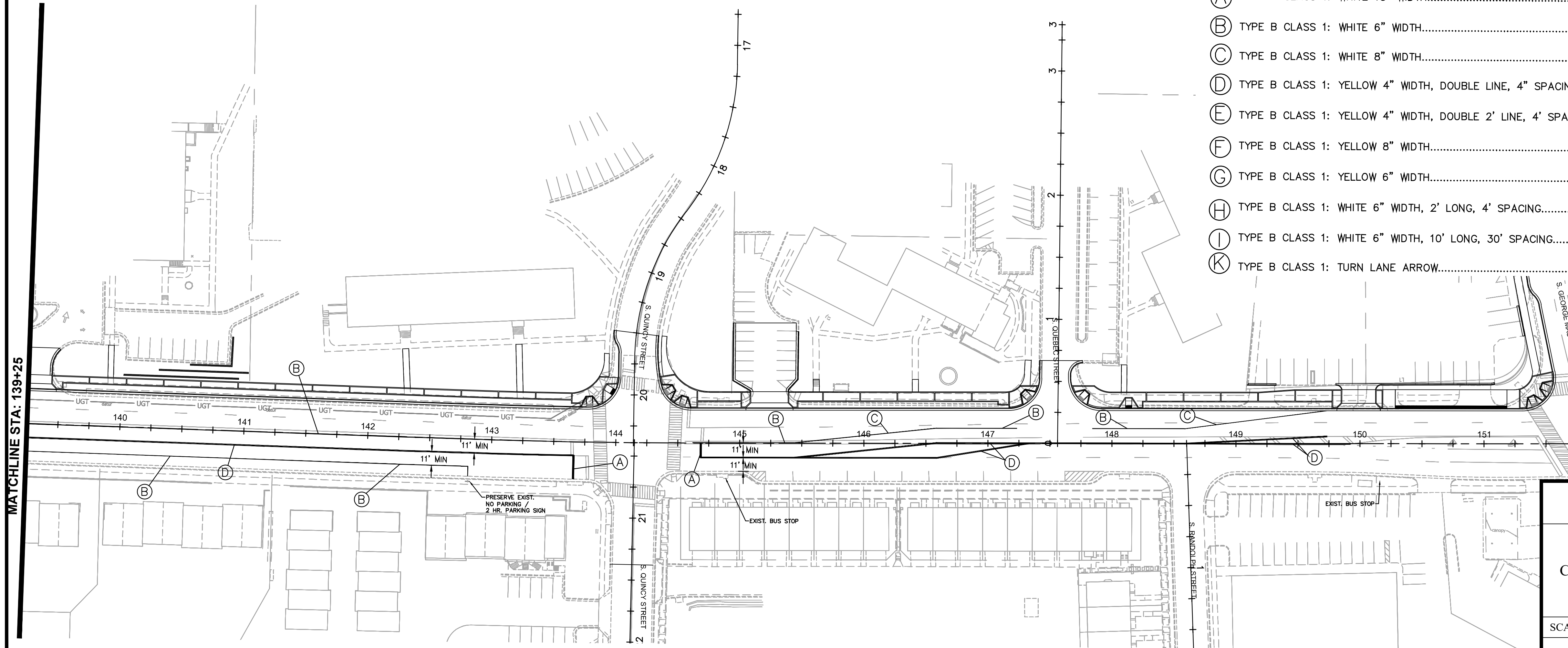
NOTES:

1. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY MARKINGS ARE TO BE FULLY ERADICATED OR AT MINIMUM FULLY COVERED USING CORROSION RESISTANT, NON-REFLECTIVE BLACK-OUT ADHESIVE TAPE.
2. STREET WIDTH MEASURED FROM FACE OF CURB TO FACE OF CURB. LANE WIDTH MEASURED FROM CENTER OF MARKING TO CENTER OF MARKING.
3. STOP BARS SHALL BE A MIN. OF 4' IN ADVANCE OF A MARKED CROSSWALK. IF NO CROSSWALK PRESENT, STOP BAR SHALL BE A MAX. 30' FROM THE NEAREST EDGE OF INTERSECTED TRAVELED WAY.

MATCHLINE STA: 139+25

PAVEMENT MARKING LEGEND

PAVEMENT MARKING TYPE	DESCRIPTION
(A) TYPE B CLASS 1: WHITE 18" WIDTH.....	STOP BARS
(B) TYPE B CLASS 1: WHITE 6" WIDTH.....	EDGELINES, TRANSVERSE CROSSWALKS
(C) TYPE B CLASS 1: WHITE 8" WIDTH.....	EDGELINE TAPERS
(D) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE LINE, 4" SPACING.....	CENTERLINES
(E) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE 2' LINE, 4' SPACE.....	MINI-SKIP, INTERSECTIONS
(F) TYPE B CLASS 1: YELLOW 8" WIDTH.....	EDGELINE TAPERS
(G) TYPE B CLASS 1: YELLOW 6" WIDTH.....	EDGELINES
(H) TYPE B CLASS 1: WHITE 6" WIDTH, 2' LONG, 4' SPACING.....	MINI-SKIP
(I) TYPE B CLASS 1: WHITE 6" WIDTH, 10' LONG, 30' SPACING.....	SKIPS
(K) TYPE B CLASS 1: TURN LANE ARROW.....	TURN LANE



ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 1D STRIPING
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

SCALE: AS SHOWN SHEET: F19.6.2 of F19.31



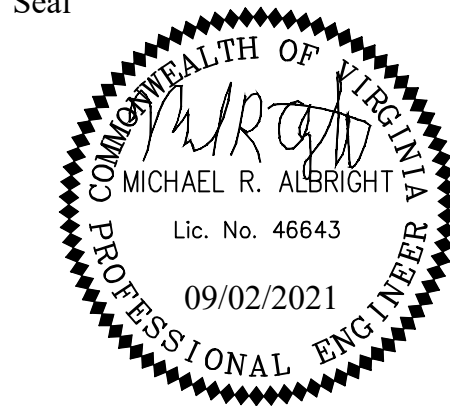
DEPARTMENT OF
ENVIRONMENTAL SERVICES

Facilities & Engineering Division
Engineering Bureau
2100 Clarendon Boulevard, Suite 813
Arlington, VA 22201
Phone: 703.228.3629
Fax: 703.228.3606

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Phone: 703-674-1500
Fax: 703-674-1500

Seal



Approvals Date

Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

Project Manager

Revisions	Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

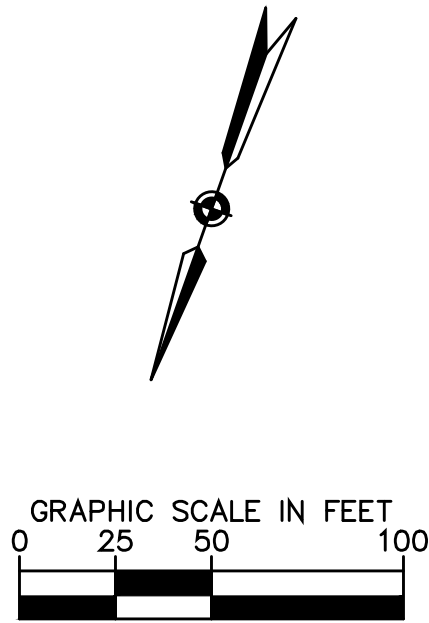
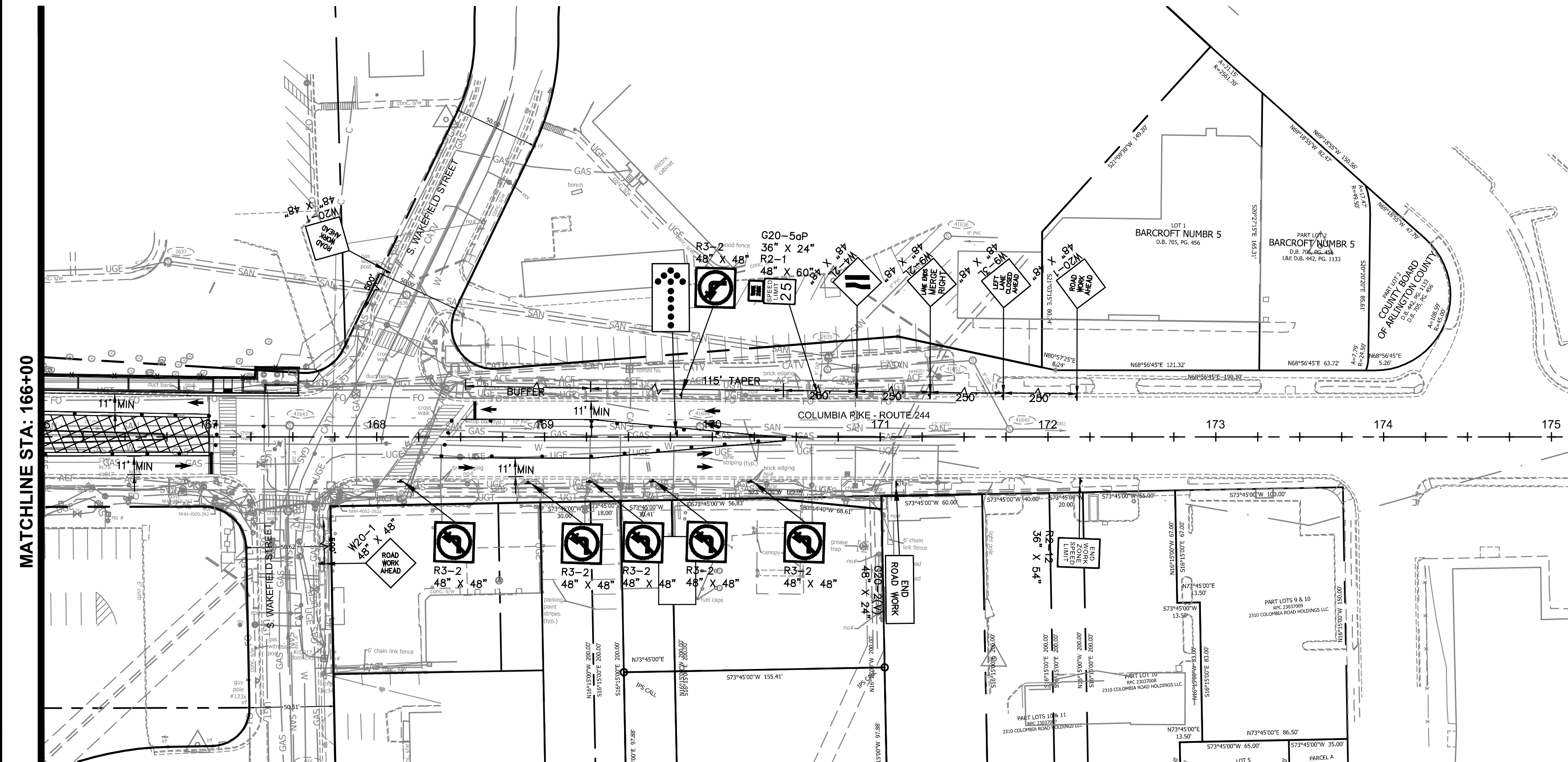
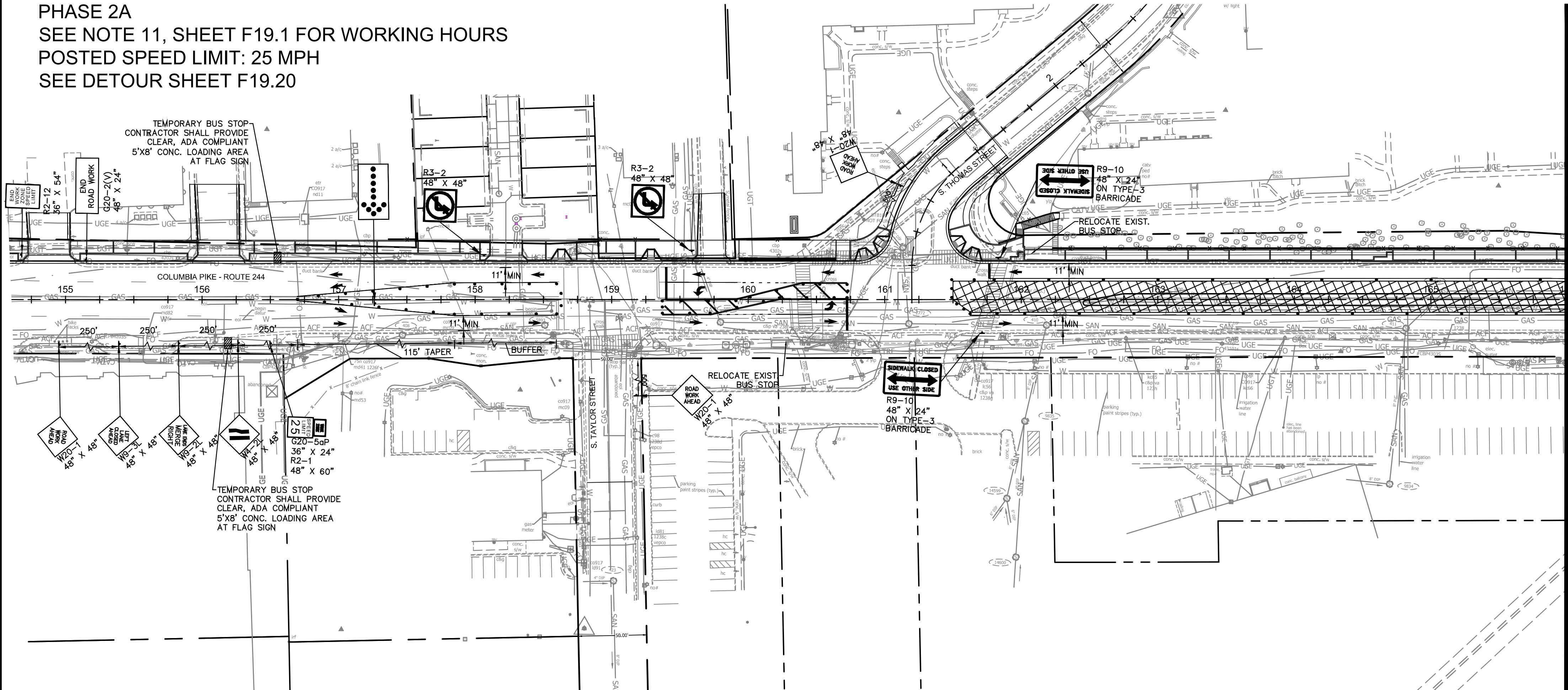
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Design\Drawings
Plotted: September 02, 2021
Plotted by: patrick.husted



DEPARTMENT OF
ENVIRONMENTAL SERVICES

10/19/2021
APPROVAL DATE

PHASE 2A
SEE NOTE 11, SHEET F19.1 FOR WORKING HOURS
POSTED SPEED LIMIT: 25 MPH
SEE DETOUR SHEET F19.20



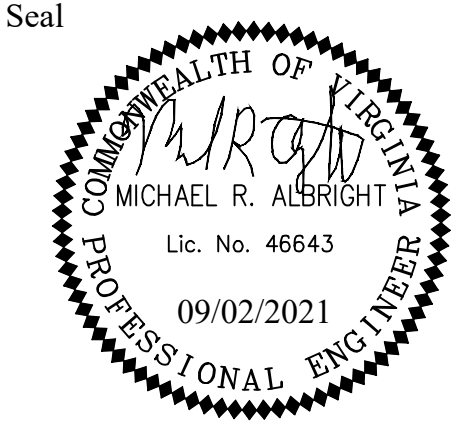
- NOTES:
1. TEMPORARY BUS STOPS SHALL FOLLOW ALL ADA-COMPLIANT GUIDELINES. THE PAD SHALL BE MADE OF ASPHALT MEASURING 5 FEET PARALLEL AND 8 FEET PERPENDICULAR TO THE ROADWAY. RESTRICT PARKING FOR 70 FEET BEFORE AND 30 FEET AFTER AN INSTALLED TEMPORARY BUS STOP.
 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL TEMPORARY PEDESTRIAN CROSSINGS MEET ADA STANDARDS.
 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL AREAS OF WORK ARE INCLUDED WITHIN MOT WORK ZONES AND ARE PROTECTED PER THE LATEST VERSION OF THE VA WAPM.
 4. NO CONSTRUCTION VEHICLE OR EQUIPMENT MAY BE PLACED SUCH THAT IT EXTENDS INTO ACTIVE TRAVEL LANES/INTERSECTIONS AT ANY TIME UNLESS ENTERING/EXITING THE WORK AREA.
 5. A SHADOW VEHICLE WITH EITHER A TYPE B OR C ARROW BOARD OPERATING IN THE CAUTION MODE OR AT LEAST ONE HIGH INTENSITY AMBER ROTATING, FLASHING, OR OSCILLATING LIGHT SHALL BE PARKED 80'-120' IN ADVANCE OF THE FIRST WORK CREW.
 6. BUS STOPS ARE TO BE RETURNED TO ORIGINAL LOCATION UPON COMPLETION OF EACH STAGE UNLESS OTHERWISE NOTED.
 7. THE CONTRACTOR SHALL MAINTAIN RECTANGULAR RAPID FLASHING BEACON (RRFB) DURING CONSTRUCTION.
 8. WORK ZONE AND TEMPORARY TRAFFIC CONTROLS MAY BE ADJUSTED BY INSPECTOR FOR SAFETY REASONS AT ANY TIME.
 9. BUS STOP SHELTERS TO BE DISPOSED OF AFTER FINAL TEMPORARY RELOCATION UNLESS OTHERWISE NOTED. IF SHELTER IS NOTED FOR SALVAGE, IT SHALL BE INSTALLED AT A FINAL TRANSIT STATION LOCATION AS DIRECTED BY THE COUNTY.
 10. THE CONTRACTOR SHALL COORDINATE ALL BUS STOP RELOCATIONS AND CLOSURES WITH ARLINGTON COUNTY AND WMATA 4 WEEKS MINIMUM IN ADVANCE OF IMPLEMENTING THE TRAFFIC CONTROL SHOWN. COUNTY TRANSIT CONTACT: DIANE TRENT (703-228-3049).
 11. ADA ACCESSIBILITY MEASURES MAY INCLUDE TEMPORARY ASPHALT RAMP TO BE NO GREATER THAN 5% GRADE FROM ROAD SURFACE TO SIDEWALK ELEVATION. WITH 4" PVC PIPE PLACED IN FLOW LINE OF GUTTER TO MAINTAIN DRAINAGE.
 12. CHANNELIZING DEVICES MAY NEED TO BE ADJUSTED IN THE FIELD TO ACCOMMODATE BUS TURNING MOVEMENTS. BUS TURNING MOVEMENTS SHOULD BE ACCOMMODATED WITHIN THE WORK LIMITS WHENEVER POSSIBLE.
 13. CONTRACTOR TO MAINTAIN PRIVATE AND COMMERCIAL DRIVEWAY ACCESS WITHIN THE WORK ZONE AT ALL TIMES. IF A DRIVEWAY MUST BE TEMPORARILY CLOSED THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OWNER A MIN. OF 7 DAYS IN ADVANCE.
 14. WHERE SPECIFICALLY IDENTIFIED, AREA TO BE CONSTRUCTED UNDER SHORT-TERM FLAGGING OPERATION. SIGNAL MUST BE TURNED OFF, AND INTERSECTION UNDER POLICE CONTROL. AREA SHALL BE RETURNED TO TEMP. PAVEMENT OR PLATED AT END OF EACH WORK PERIOD AND RE-OPENED TO TRAFFIC. CONTRACTOR SHALL COORDINATE WITH ARLINGTON COUNTY AND POLICE PRIOR TO BEGINNING WORK IN THIS AREA.



DEPARTMENT OF ENVIRONMENTAL SERVICES

Facilities & Engineering Division
Engineering Bureau
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Phone: 703-674-1500
Fax: 703-674-1500



Seal

Approvals Date

Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

Project Manager

Revisions Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

Filename: 010073-F-MOT-PH2.dwg
Path: S:\2021\010073-F-MOT-PH2\010073-F-MOT-PH2.dwg
Plotted: September 02, 2021
Plotted by: patrick.husted

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 2A MAINTENANCE OF TRAFFIC
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

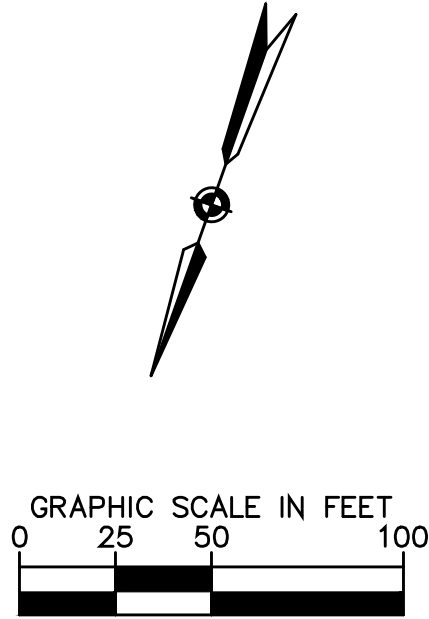
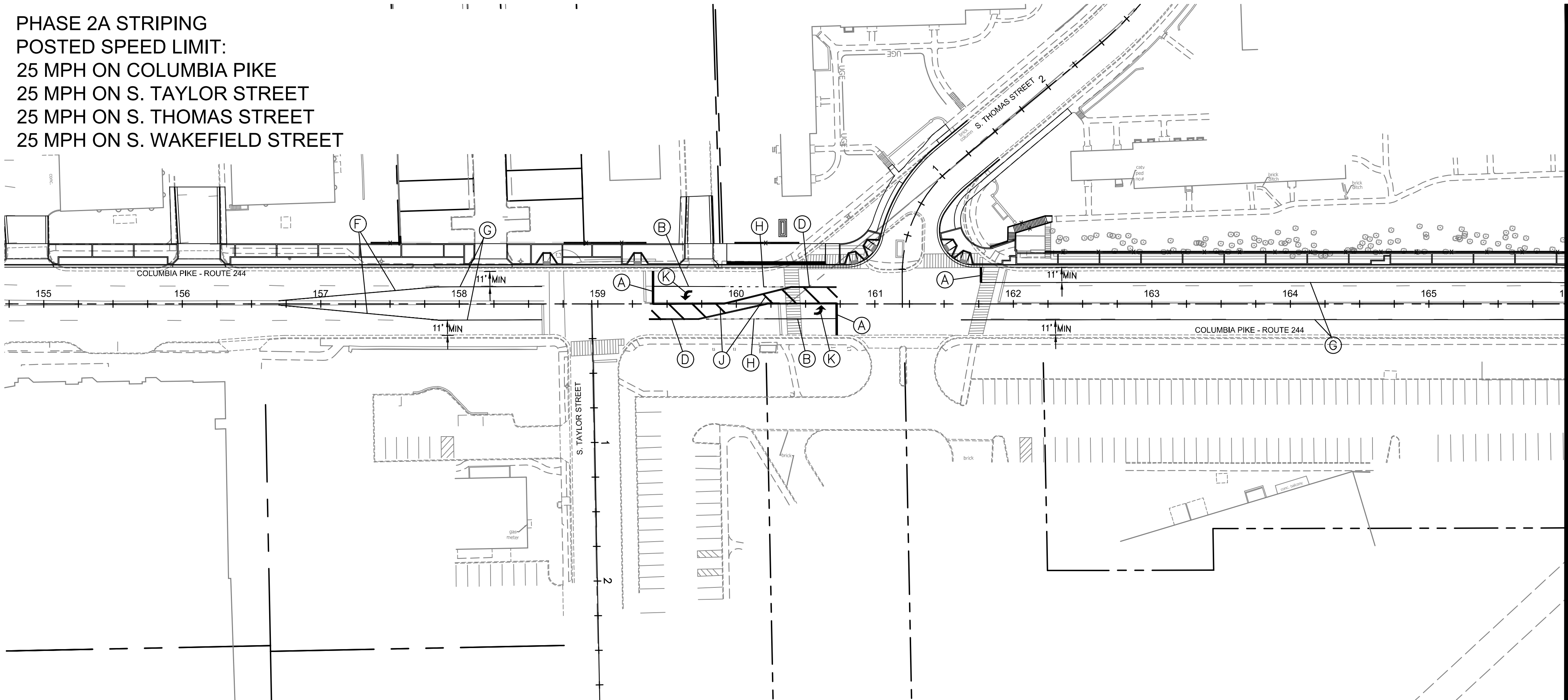
SCALE: HOR. 1"=50' SHEET: F19.7 of F19.31



DEPARTMENT OF ENVIRONMENTAL SERVICES

10/19/2021
APPROVAL DATE

PHASE 2A STRIPING
POSTED SPEED LIMIT:
25 MPH ON COLUMBIA PIKE
25 MPH ON S. TAYLOR STREET
25 MPH ON S. THOMAS STREET
25 MPH ON S. WAKEFIELD STREET



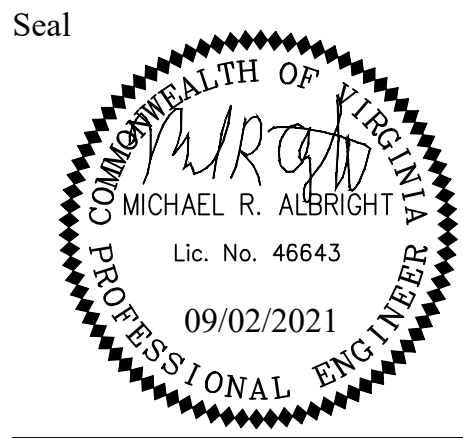
ARLINGTON
VIRGINIA

DEPARTMENT OF
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Facilities & Engineering Division
Engineering Bureau
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Fax: 703-674-1500



Approvals _____ Date _____

Design Team Engineer Supervisor _____

Construction Management Supervisor _____

Water, Sewer, Streets Bureau Chief _____

Transportation Director _____

Project Manager _____

Revisions	Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

Filename: 010073-F-MOT-PH2-STRP.dwg
Path: C:\Users\KIMLEY\OneDrive\Documents\Projects\010073-F-MOT-PH2-STRP\010073-F-MOT-PH2-STRP.dwg
Plotted: September 02, 2021
Plotted by: patrick.husted

PAVEMENT MARKING LEGEND

PAVEMENT MARKING TYPE	DESCRIPTION
(A) TYPE B CLASS 1: WHITE 18" WIDTH.....	STOP BARS
(B) TYPE B CLASS 1: WHITE 6" WIDTH.....	EDGELINES, TRANSVERSE CROSSWALKS
(C) TYPE B CLASS 1: WHITE 8" WIDTH.....	EDGELINE TAPERS
(D) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE LINE, 4" SPACING.....	CENTERLINES
(E) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE 2' LINE, 4' SPACE.....	MINI-SKIP, INTERSECTIONS
(F) TYPE B CLASS 1: YELLOW 8" WIDTH.....	EDGELINE TAPERS
(G) TYPE B CLASS 1: YELLOW 6" WIDTH.....	EDGELINES
(H) TYPE B CLASS 1: WHITE 6" WIDTH, 2' LONG, 6' SPACING.....	MINI-SKIP
(I) TYPE B CLASS 1: WHITE 6" WIDTH, 10' LONG, 30' SPACING.....	SKIPS
(J) TYPE B CLASS 1: YELLOW 1.5" WIDTH.....	MEDIAN CROSS-HATCH
(K) TYPE B CLASS 1: WHITE PAVEMENT MARKING SYMBOL.....	TURN LANE ARROW

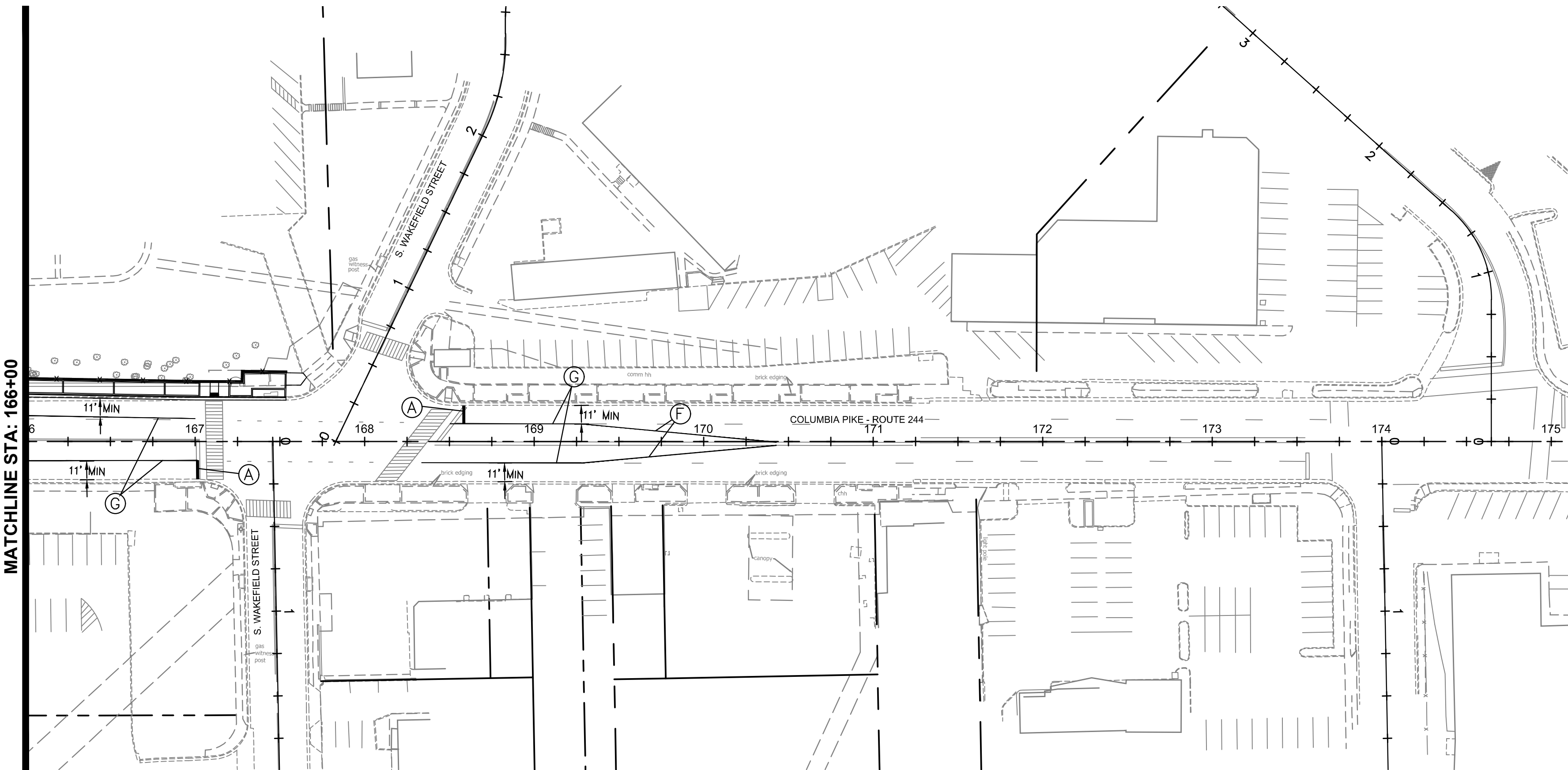
NOTES:

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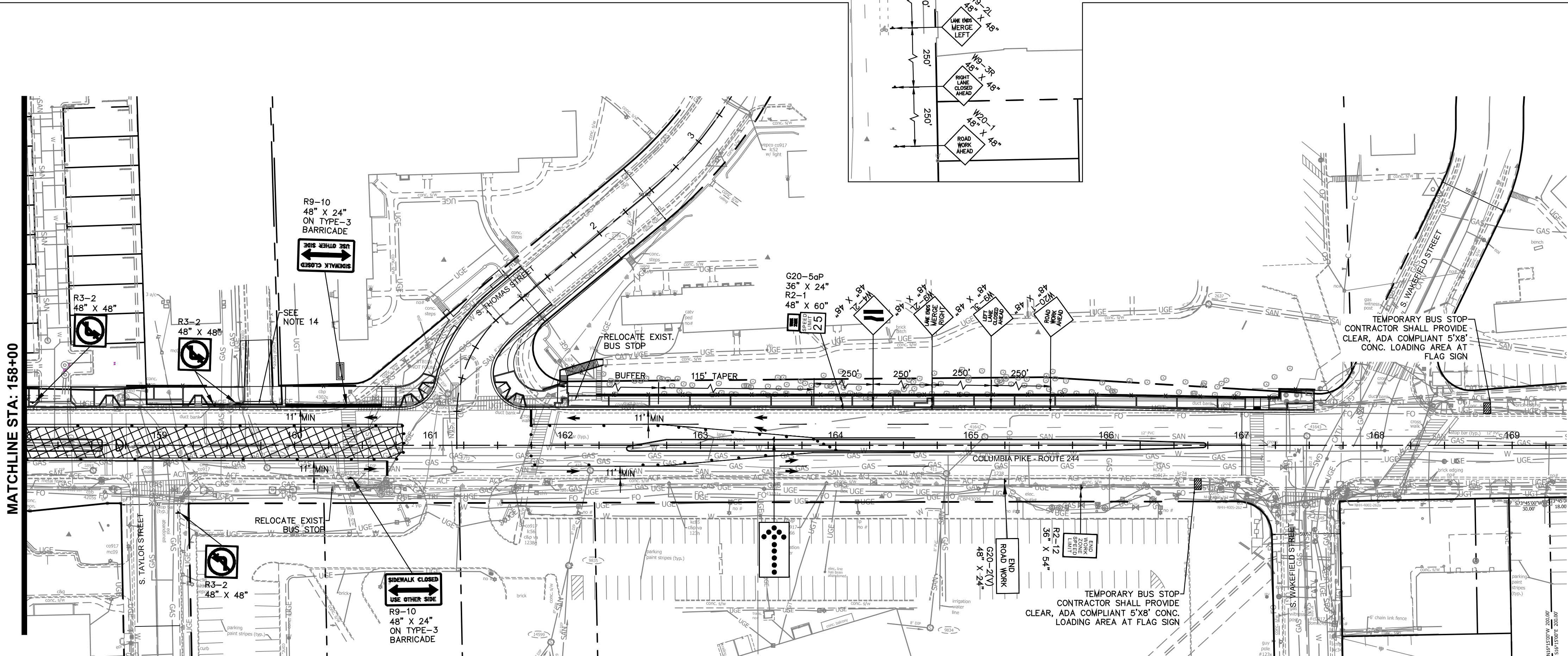
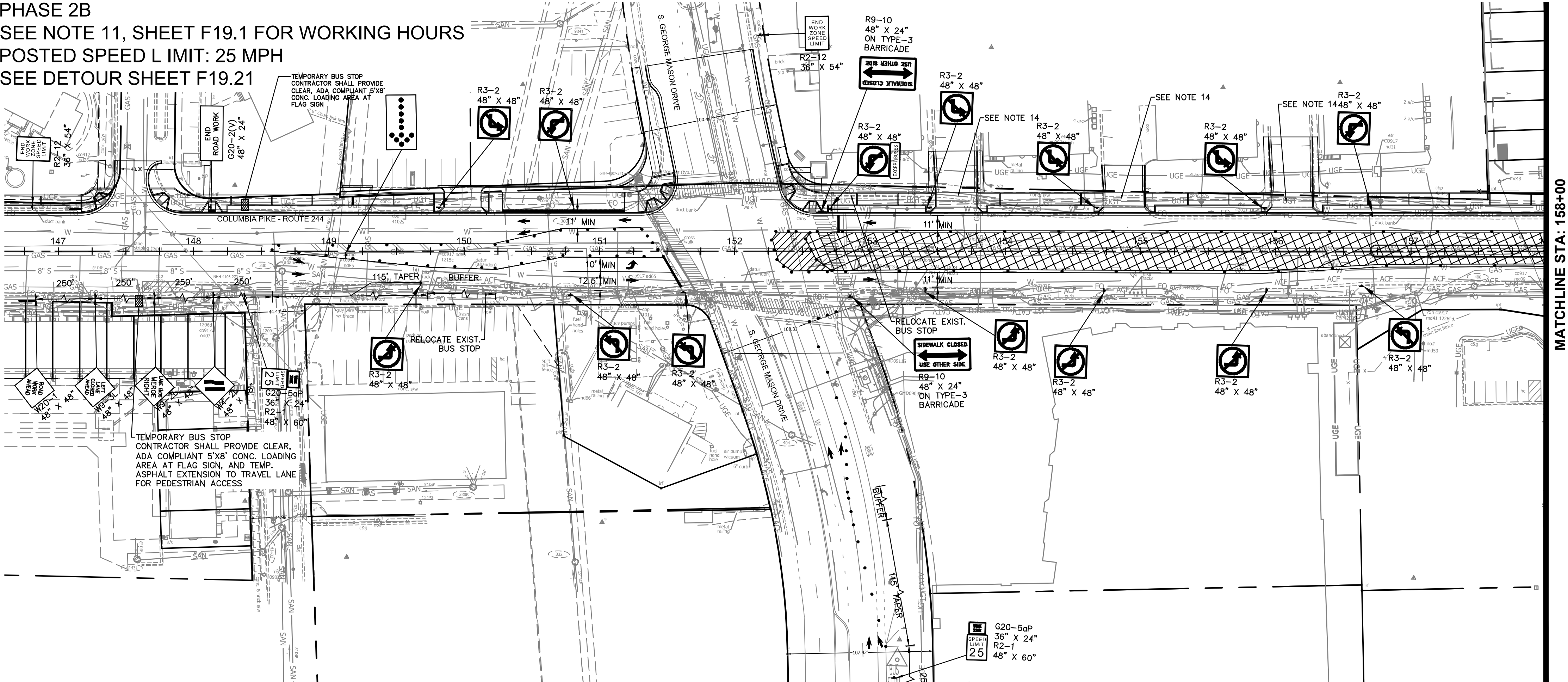
ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 2A STRIPING
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

SCALE: AS SHOWN SHEET: F19.7.1 of F19.31



PHASE 2B
SEE NOTE 11, SHEET F19.1 FOR WORKING HOURS
POSTED SPEED LIMIT: 25 MPH
SEE DETOUR SHEET F19.21



- NOTES:**
1. TEMPORARY BUS STOPS SHALL FOLLOW ALL ADA-COMPLIANT GUIDELINES. THE PAD SHALL BE MADE OF ASPHALT MEASURING 5 FEET PARALLEL AND 8 FEET PERPENDICULAR TO THE ROADWAY.
 2. RESTRICT PARKING FOR 70 FEET BEFORE AND 30 FEET AFTER AN INSTALLED TEMPORARY BUS STOP.
 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL TEMPORARY PEDESTRIAN CROSSINGS MEET ADA STANDARDS.
 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL AREAS OF WORK ARE INCLUDED WITHIN MOT WORK ZONES AND ARE PROTECTED PER THE LATEST VERSION OF THE VA WAPM.
 5. NO CONSTRUCTION VEHICLE OR EQUIPMENT MAY BE PLACED SUCH THAT IT EXTENDS INTO ACTIVE TRAVEL LANES/INTERSECTIONS AT ANY TIME UNLESS ENTERING/EXITING THE WORK AREA.
 6. A SHADOW VEHICLE WITH EITHER A TYPE B OR C ARROW BOARD OPERATING IN THE CAUTION MODE OR AT LEAST ONE HIGH INTENSITY AMBER ROTATING, FLASHING, OR OSCILLATING LIGHT SHALL BE PARKED 80'-120' IN ADVANCE OF THE FIRST WORK CREW.
 7. BUS STOPS ARE TO BE RETURNED TO ORIGINAL LOCATION UPON COMPLETION OF EACH STAGE UNLESS OTHERWISE NOTED.
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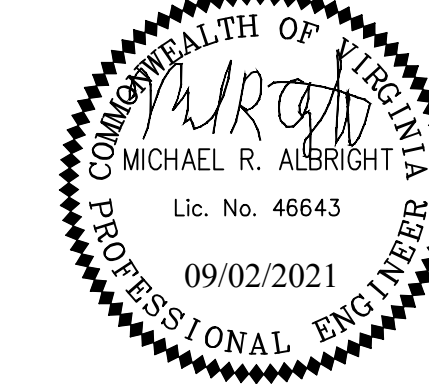
DEPARTMENT OF ENVIRONMENTAL SERVICES

Facilities & Engineering Division
Engineering Bureau
2100 Clarendon Boulevard, Suite 813
Arlington, VA 22201
Phone: 703.228.3629
Fax: 703.228.3606

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Phone: 703-674-1500
Fax: 703-674-1500

Seal



Approvals Date

Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

Project Manager

Revisions	Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

Filename: 010073-F-MOT-PH2.dwg
Path: S:\VA_A\KIMLEY\10010073 Columbia Pike Multimodal\Production\Task Design\Revisions
Plotted: September 02, 2021
Plotted by: patrick.husted

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 2B MAINTENANCE OF TRAFFIC
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

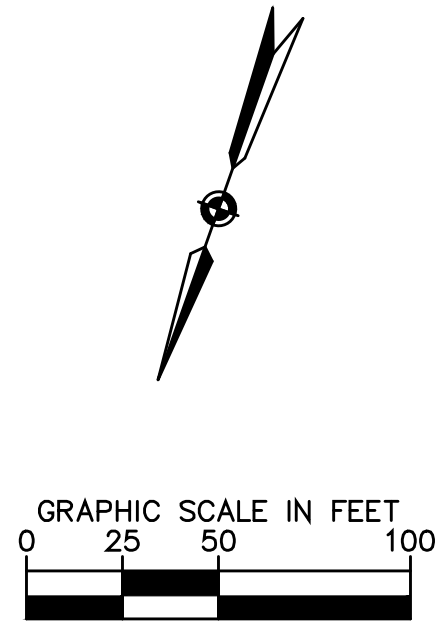
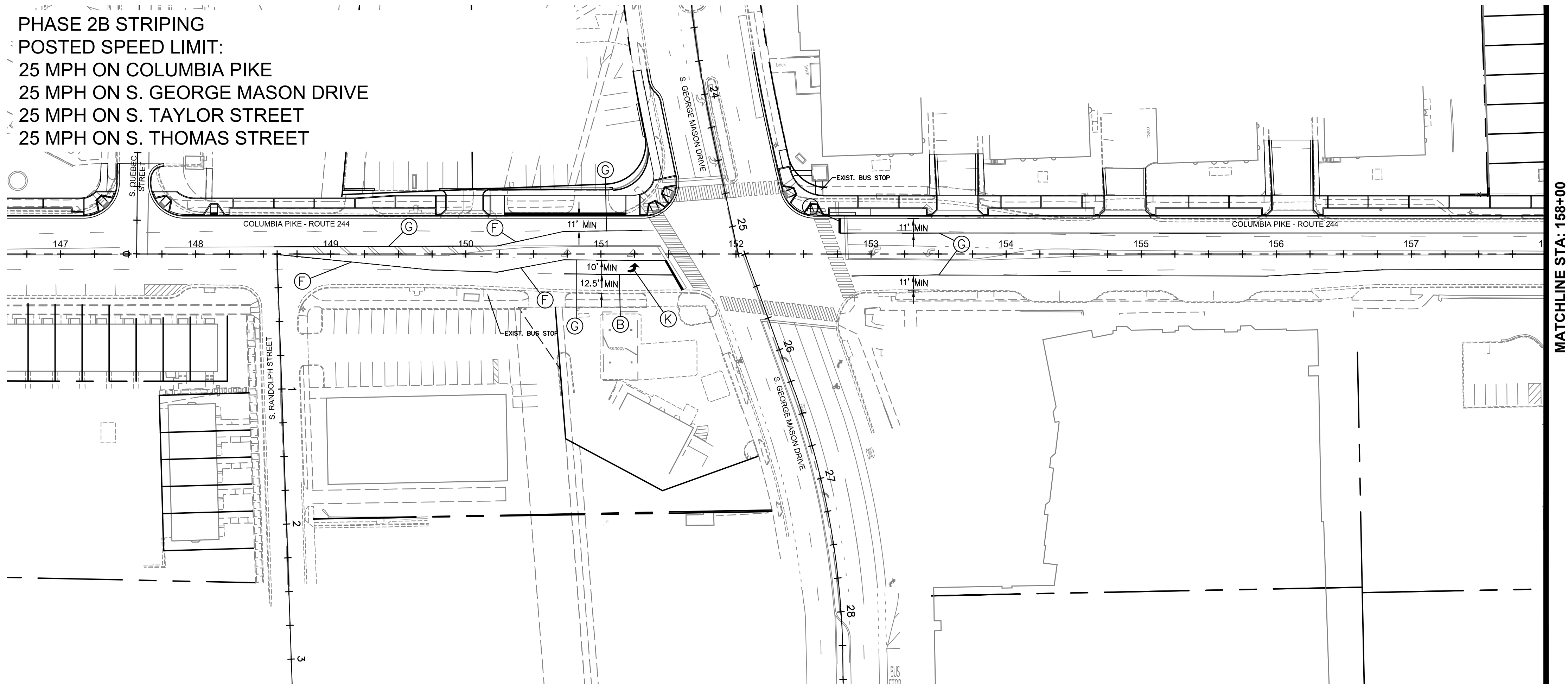
SCALE: HOR. 1"=50' SHEET: F19.8 of F19.31




DEPARTMENT OF ENVIRONMENTAL SERVICES

10/19/2021
APPROVAL DATE

PHASE 2B STRIPING
POSTED SPEED LIMIT:
25 MPH ON COLUMBIA PIKE
25 MPH ON S. GEORGE MASON DRIVE
25 MPH ON S. TAYLOR STREET
25 MPH ON S. THOMAS STREET





ARLINGTON
VIRGINIA

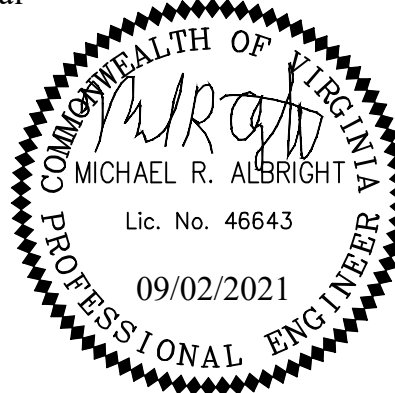
DEPARTMENT OF
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Fax: 703-674-1500

Seal



Approvals _____ Date _____

Design Team Engineer Supervisor _____

Construction Management Supervisor _____

Water, Sewer, Streets Bureau Chief _____

Transportation Director _____

Project Manager _____

Revisions	Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

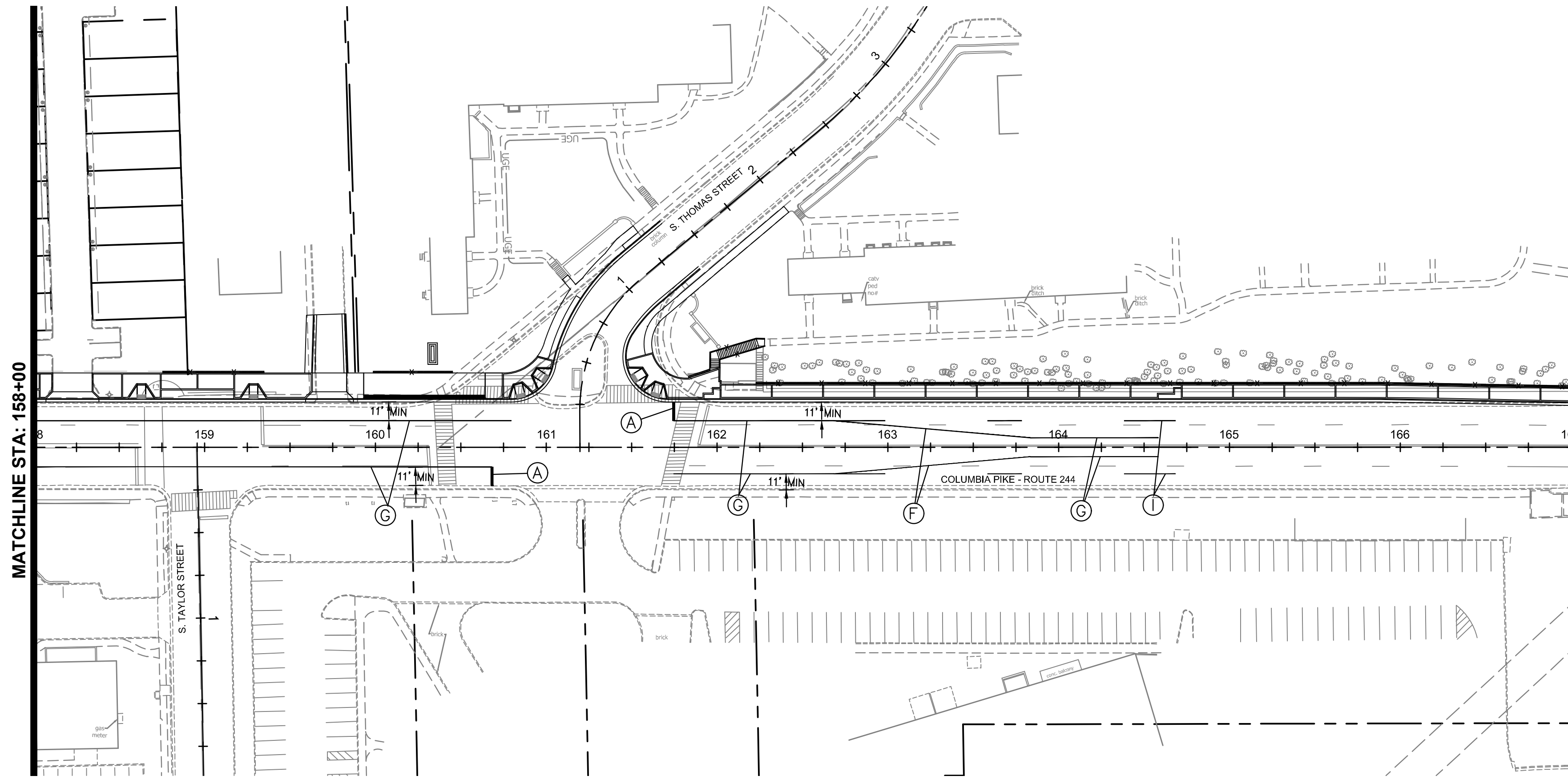
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Path: Z:\2021\Design of Columbia Pike Segment\Segment F\2 - 100%
Design\Drawings
Plotted: September 02, 2021
Plotted by: patrick.husted

PAVEMENT MARKING LEGEND

PAVEMENT MARKING TYPE	DESCRIPTION
(A) TYPE B CLASS 1: WHITE 18" WIDTH.....	STOP BARS
(B) TYPE B CLASS 1: WHITE 6" WIDTH.....	EDGELINES, TRANSVERSE CROSSWALKS
(C) TYPE B CLASS 1: WHITE 8" WIDTH.....	EDGELINE TAPERS
(D) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE LINE, 4" SPACING.....	CENTERLINES
(E) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE 2' LINE, 4' SPACE.....	MINI-SKIP, INTERSECTIONS
(F) TYPE B CLASS 1: YELLOW 8" WIDTH.....	EDGELINE TAPERS
(G) TYPE B CLASS 1: YELLOW 6" WIDTH.....	EDGELINES
(H) TYPE B CLASS 1: WHITE 6" WIDTH, 2' LONG, 6' SPACING.....	MINI-SKIP
(I) TYPE B CLASS 1: WHITE 6" WIDTH, 10' LONG, 30' SPACING.....	SKIPS
(J) TYPE B CLASS 1: YELLOW 1.5" WIDTH.....	MEDIAN CROSS-HATCH
(K) TYPE B CLASS 1: WHITE PAVEMENT MARKING SYMBOL.....	TURN LANE ARROW

NOTES:

- ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY MARKINGS ARE TO BE FULLY ERADICATED OR AT MINIMUM FULLY COVERED USING CORROSION RESISTANT, NON-REFLECTIVE BLACK-OUT ADHESIVE TAPE.
- STREET WIDTH MEASURED FROM FACE OF CURB TO FACE OF CURB. LANE WIDTH MEASURED FROM CENTER OF MARKING TO CENTER OF MARKING.
- STOP BARS SHALL BE A MIN. OF 4' IN ADVANCE OF A MARKED CROSSWALK. IF NO CROSSWALK PRESENT, STOP BAR SHALL BE A MAX. 30' FROM THE NEAREST EDGE OF INTERSECTED TRAVELED WAY.

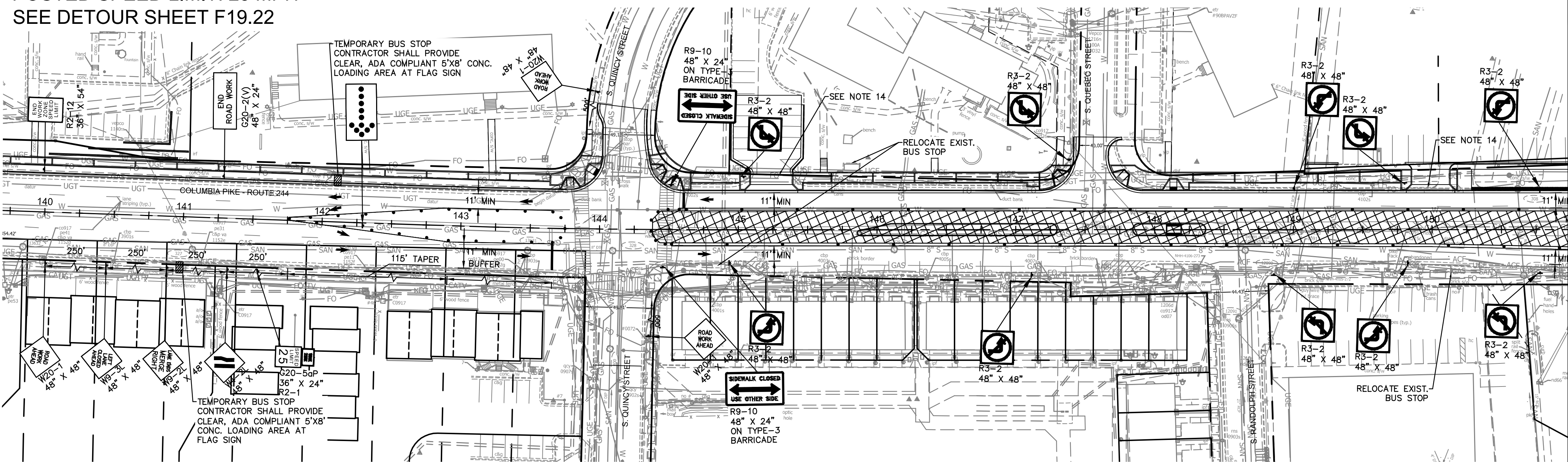


ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

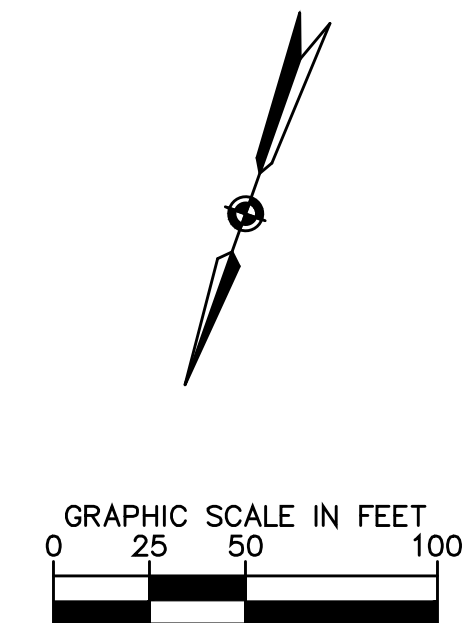
PHASE 2B STRIPING
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

SCALE: AS SHOWN SHEET: F19.8.1 of F19.31

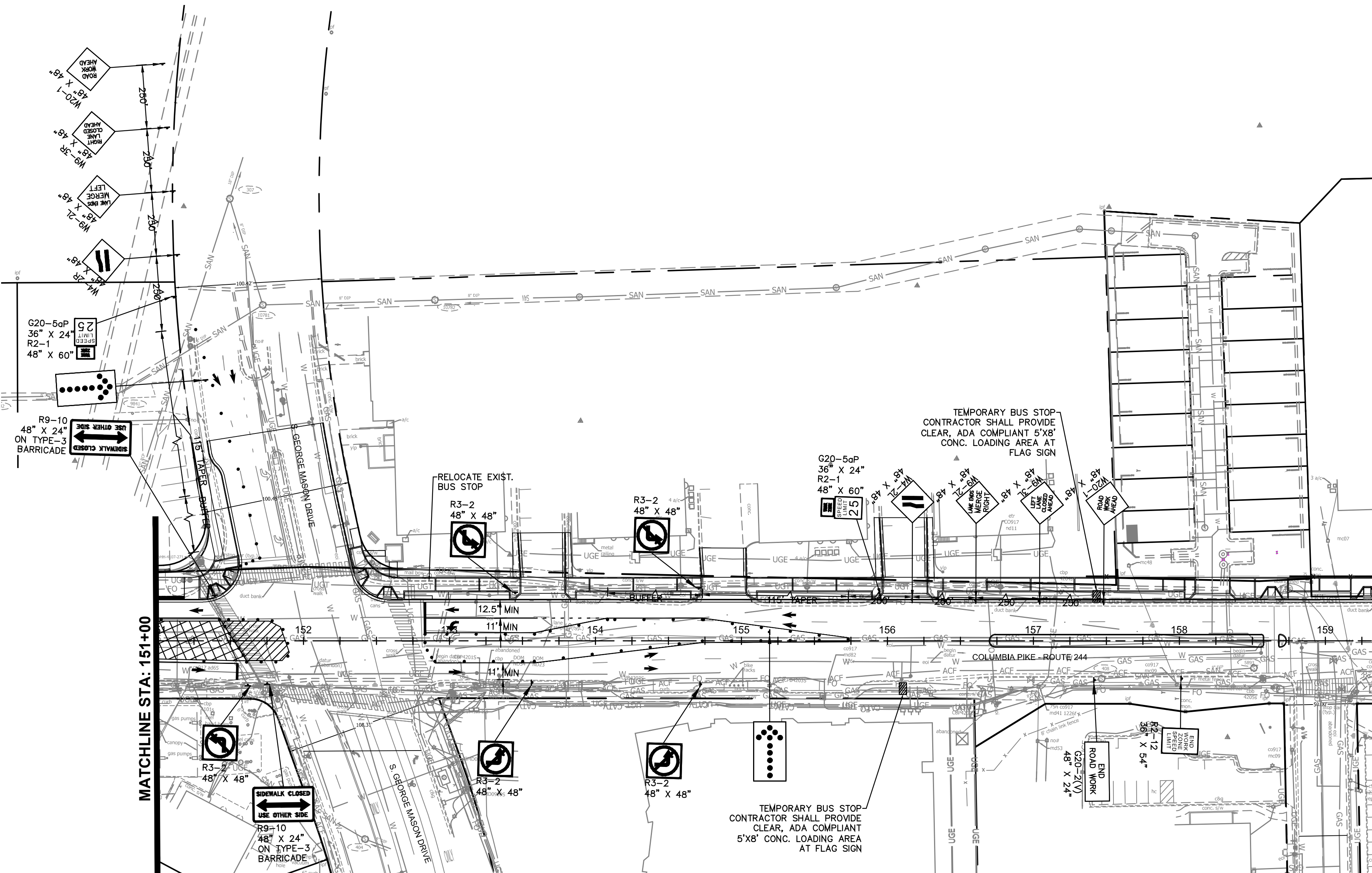
PHASE 2C
SEE NOTE 11, SHEET F19.1 FOR WORKING HOURS
POSTED SPEED LIMIT: 25 MPH
SEE DETOUR SHEET F19.22



MATCHLINE STA: 151+00



- NOTES:**
1. TEMPORARY BUS STOPS SHALL FOLLOW ALL ADA-COMPLIANT GUIDELINES. THE PAD SHALL BE MADE OF ASPHALT MEASURING 5 FEET PARALLEL AND 8 FEET PERPENDICULAR TO THE ROADWAY.
 2. RESTRICT PARKING TO 10 FEET BEFORE AND 30 FEET AFTER AN INSTALLED TEMPORARY BUS STOP.
 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL TEMPORARY PEDESTRIAN CROSSINGS MEET ADA STANDARDS.
 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL AREAS OF WORK ARE INCLUDED WITHIN MOT WORK ZONE AND ARE PROTECTED FROM LATER INTERFERENCE OF T.V. VAMA. NO CONSTRUCTION VEHICLE OR EQUIPMENT MAY BE PLACED SUCH THAT IT EXTENDS INTO ACTIVE TRAVEL LANES/INTERSECTIONS AT ANY TIME UNLESS ENTERING/EXITING THE WORK AREA.
 5. A SHADOW VEHICLE WITH EITHER A TYPE B OR C ARROW BOARD OPERATING IN THE CAUTION MODE OR AT LEAST ONE HIGH INTENSITY AMBER ROTATING, FLASHING, OR OSCILLATING LIGHT SHALL BE PARKED 80'-120' IN ADVANCE OF THE FIRST WORK CREW.
 6. BUS STOPS ARE TO BE RETURNED TO ORIGINAL LOCATION UPON COMPLETION OF EACH STAGE UNLESS OTHERWISE NOTED
 7. THE CONTRACTOR SHALL MAINTAIN RECTANGULAR RAPID FLASHING BEACON (RRFB) DURING CONSTRUCTION.
 8. WORK ZONE AND TEMPORARY TRAFFIC CONTROLS MAY BE ADJUSTED BY INSPECTOR FOR SAFETY REASONS AT ANY TIME.
 9. BUS STOP SHELTERS TO BE DISPOSED OF AFTER FINAL TEMPORARY RELOCATION UNLESS OTHERWISE NOTED. IF SHELTER IS NOTED FOR SALVAGE, IT SHALL BE INSTALLED AT A FINAL TRANSIT STATION LOCATION AS DIRECTED BY THE COUNTY.
 10. THE CONTRACTOR SHALL COORDINATE ALL BUS STOP RELOCATIONS AND CLOSURES WITH ARLINGTON COUNTY AND WMATA 4 WEEKS MINIMUM IN ADVANCE OF IMPLEMENTING THE TRAFFIC CONTROL SHOWN. COUNTY TRANSIT CONTACT: DIANE TRENT (703-228-3049)
 11. ADA ACCESSIBILITY MEASURES MAY INCLUDE TEMPORARY ASPHALT RAMP TO BE NO GREATER THAN 5% GRADE. CONCRETE ROAD SURFACE TO SIDEWALK ELEVATION WITH 4" PVC PIPE PLACED IN FLOW LINE OF GUTTER TO MAINTAIN DRAINAGE.
 12. CHANNELIZING DEVICES MAY NEED TO BE ADJUSTED IN THE FIELD TO ACCOMMODATE BUS TURNING MOVEMENTS. BUS TURNING MOVEMENTS SHOULD BE ACCOMMODATED WITHIN THE WORK LIMITS WHENEVER POSSIBLE.
 13. CONTRACTOR TO MAINTAIN PRIVATE AND COMMERCIAL DRIVEWAY ACCESS WITHIN THE WORK ZONE AT ALL TIMES. IF A DRIVEWAY MUST BE TEMPORARILY CLOSED THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OWNER A MIN. OF 7 DAYS IN ADVANCE.
 14. WHERE SPECIFICALLY IDENTIFIED, AREA TO BE CONSTRUCTED UNDER SHORT-TERM FLAGGING OPERATION. SIGNAL MUST BE TURNED OFF, AND INTERSECTION UNDER POLICE CONTROL. AREA SHALL BE RETURNED TO NORMAL PAYMENT OR PLATED AT END OF EACH WORK PERIOD AND RE-OPENED TO TRAFFIC. CONTRACTOR SHALL COORDINATE WITH ARLINGTON COUNTY AND POLICE PRIOR TO BEGINNING WORK IN THIS AREA.



MATCHLINE STA: 151+00

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 2C MAINTENANCE OF TRAFFIC
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

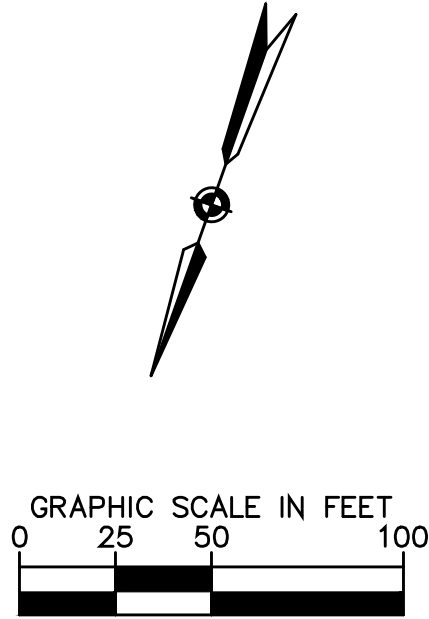
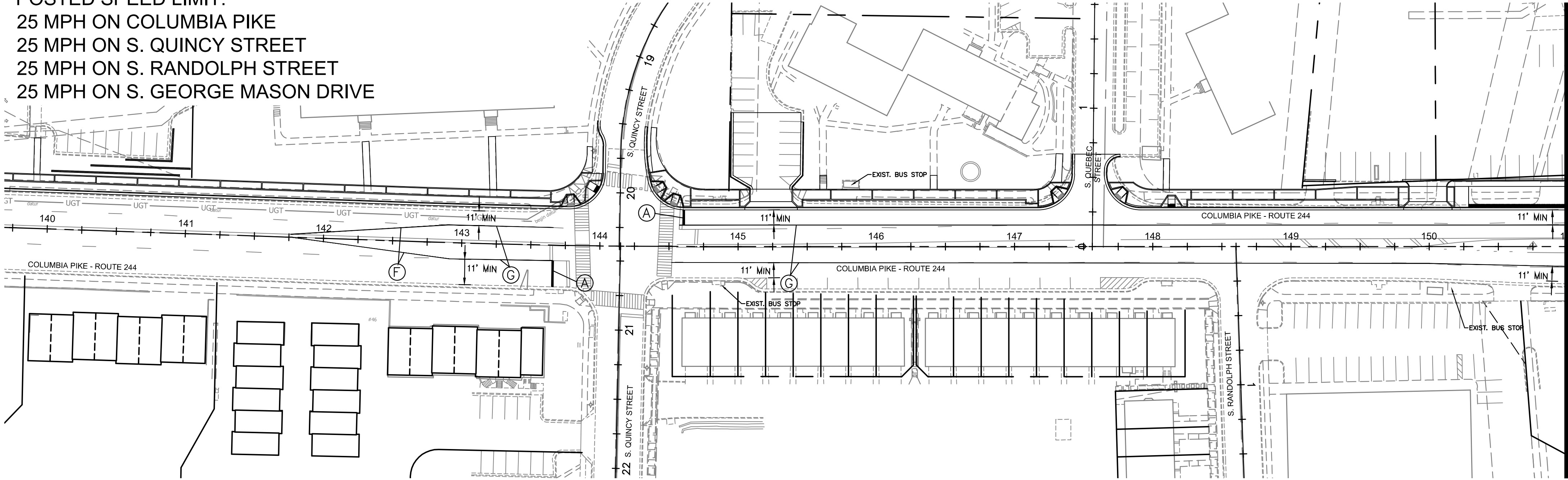
SCALE:	HOR. 1"=50'	SHEET:	F19.9 of F19.31
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DEPARTMENT OF ENVIRONMENTAL SERVICES

10/19/2021
APPROVAL DATE

PHASE 2C STRIPING
POSTED SPEED LIMIT:
25 MPH ON COLUMBIA PIKE
25 MPH ON S. QUINCY STREET
25 MPH ON S. RANDOLPH STREET
25 MPH ON S. GEORGE MASON DRIVE



DEPARTMENT OF
ENVIRONMENTAL SERVICES

Facilities & Engineering Division
Engineering Bureau
2100 Clarendon Boulevard, Suite 813
Arlington, VA 22201
Phone: 703.228.3629
Fax: 703.228.3606

Kimley»Horn
Kimley-Horn
and Associates, Inc.

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11400 Commerce Park Drive, Suite 400
Reston, Virginia 20191
Phone: 703-674-1500
Fax: 703-674-1500

Seal

Approvals _____ Date _____

Design Team Engineer Supervisor _____

Construction Management Supervisor _____

Water, Sewer, Streets Bureau Chief _____

Transportation Director _____

Project Manager _____

Revisions	Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

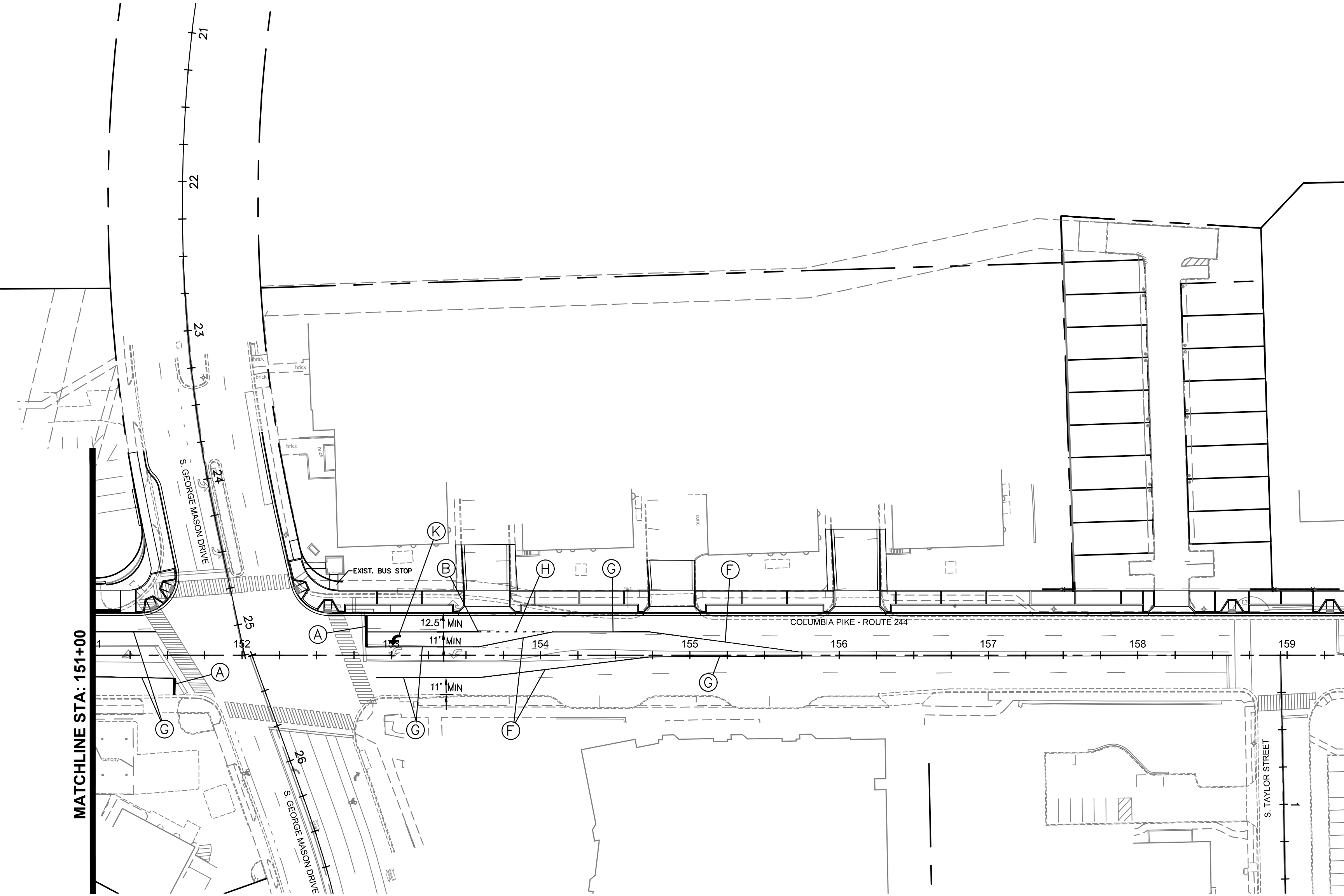
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Path: Z:\DATA\2020\Y110010073 Columbia Pike Multimodal\Production\Task
12 Final Design of Columbia Pike Segment\Segment F\12-100%
Design\Plat sheets
Plotted: September 02, 2021
Plotted by: patrick.husted

PAVEMENT MARKING LEGEND

PAVEMENT MARKING TYPE	DESCRIPTION
(A) TYPE B CLASS 1: WHITE 18" WIDTH.....	STOP BARS
(B) TYPE B CLASS 1: WHITE 6" WIDTH.....	EDGELINES, TRANSVERSE CROSSWALKS
(C) TYPE B CLASS 1: WHITE 8" WIDTH.....	EDGE LINE TAPERS
(D) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE LINE, 4" SPACING.....	CENTER LINES
(E) TYPE B CLASS 1: YELLOW 4" WIDTH, DOUBLE 2' LINE, 4' SPACE.....	MINI-SKIP, INTERSECTIONS
(F) TYPE B CLASS 1: YELLOW 8" WIDTH.....	EDGE LINE TAPERS
(G) TYPE B CLASS 1: YELLOW 6" WIDTH.....	EDGELINES
(H) TYPE B CLASS 1: WHITE 6" WIDTH, 2' LONG, 6' SPACING.....	MINI-SKIP
(I) TYPE B CLASS 1: WHITE 6" WIDTH, 10' LONG, 30' SPACING.....	SKIPS
(J) TYPE B CLASS 1: YELLOW 1.5" WIDTH.....	MEDIAN CROSS-HATCH
(K) TYPE B CLASS 1: WHITE PAVEMENT MARKING SYMBOL.....	TURN LANE ARROW

NOTES:

- ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY MARKINGS ARE TO BE FULLY ERADICATED OR AT MINIMUM FULLY COVERED USING CORROSION RESISTANT, NON-REFLECTIVE BLACK-OUT ADHESIVE TAPE.
- STREET WIDTH MEASURED FROM FACE OF CURB TO FACE OF CURB. LANE WIDTH MEASURED FROM CENTER OF MARKING TO CENTER OF MARKING.
- STOP BARS SHALL BE A MIN. OF 4' IN ADVANCE OF A MARKED CROSSWALK. IF NO CROSSWALK PRESENT, STOP BAR SHALL BE A MAX. 30' FROM THE NEAREST EDGE OF INTERSECTED TRAVELED WAY.

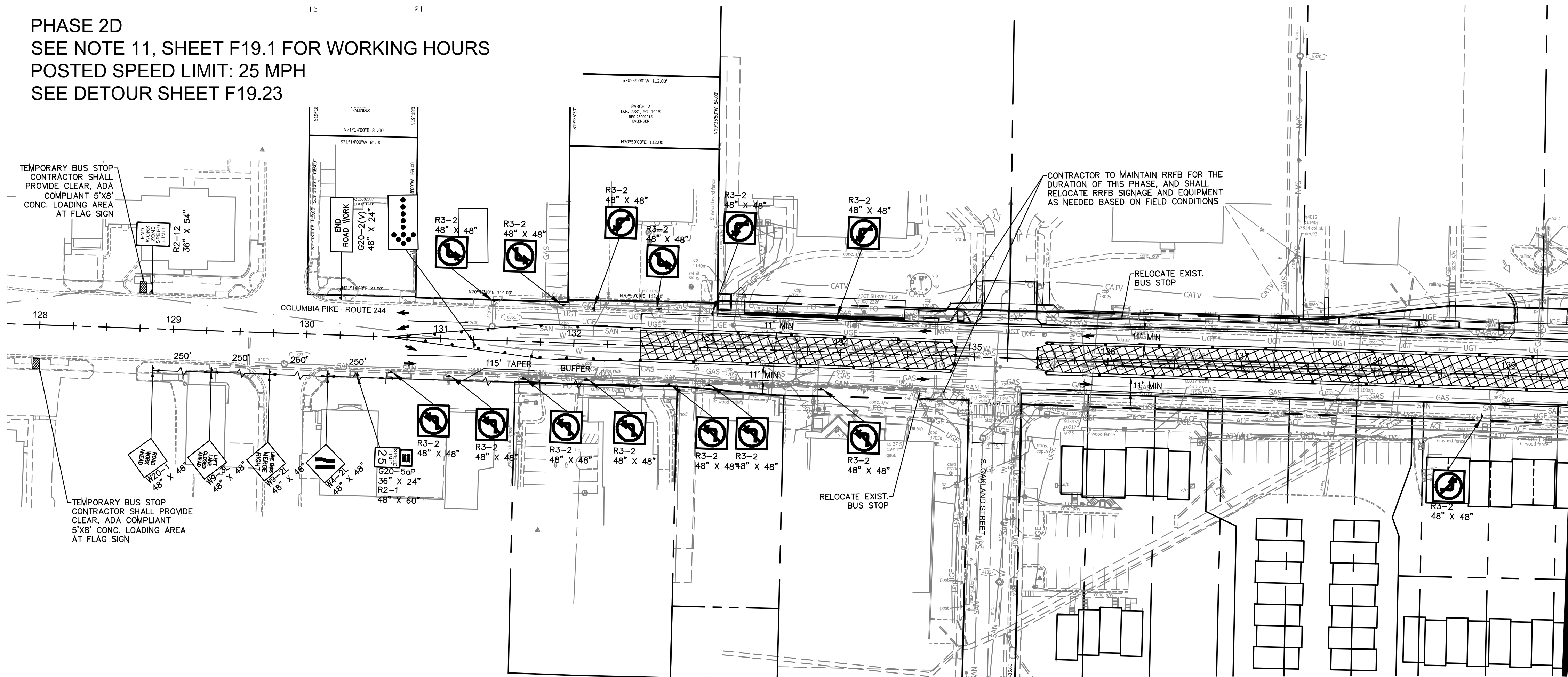


ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 2C STRIPING
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

SCALE: AS SHOWN SHEET: F19.9.1 of F19.31

PHASE 2D
SEE NOTE 11, SHEET F19.1 FOR WORKING HOURS
POSTED SPEED LIMIT: 25 MPH
SEE DETOUR SHEET F19.23



NOTES:

1. TEMPORARY BUS STOPS SHALL FOLLOW ALL ADA-COMPLIANT GUIDELINES. THE PAD SHALL BE MADE OF ASPHALT MEASURING 5 FEET PARALLEL AND 8 FEET PERPENDICULAR TO THE ROADWAY. RESTRICT PARKING FOR 70 FEET BEFORE AND 30 FEET AFTER AN INSTALLED TEMPORARY BUS STOP.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL TEMPORARY PEDESTRIAN CROSSINGS MEET ADA STANDARDS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL AREAS OF WORK ARE INCLUDED WITHIN MOT WORK ZONES AND ARE PROTECTED PER THE LATEST VERSION OF THE VA WAPM.
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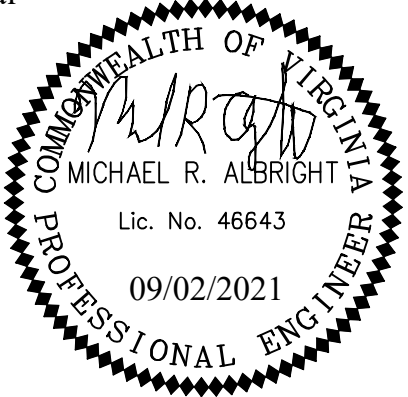
DEPARTMENT OF ENVIRONMENTAL SERVICES

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Phone: 703-674-1500
Fax: 703-674-1500

Seal



Approvals Date

Design Team Engineer Supervisor

Construction Management Supervisor

Water, Sewer, Streets Bureau Chief

Transportation Director

Project Manager

Revisions Date

Designed: EJD
Drawn: OCD
Checked: MRA
Miss Utility Transmittal #:

Filename: 010073-F-MOT-PH2.dwg
Path: C:\Users\p.husted\AppData\Local\Temp\1\010073-F-MOT-PH2.dwg
Plotted: September 02, 2021
Plotted by: patrick.husted

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 2D MAINTENANCE OF TRAFFIC
COLUMBIA PIKE - ROUTE 244
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
SEGMENT F

SCALE: HOR. 1"=50' SHEET: F19.10 of F19.31



DEPARTMENT OF ENVIRONMENTAL SERVICES

LUKE ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES

10/19/2021
APPROVAL DATE