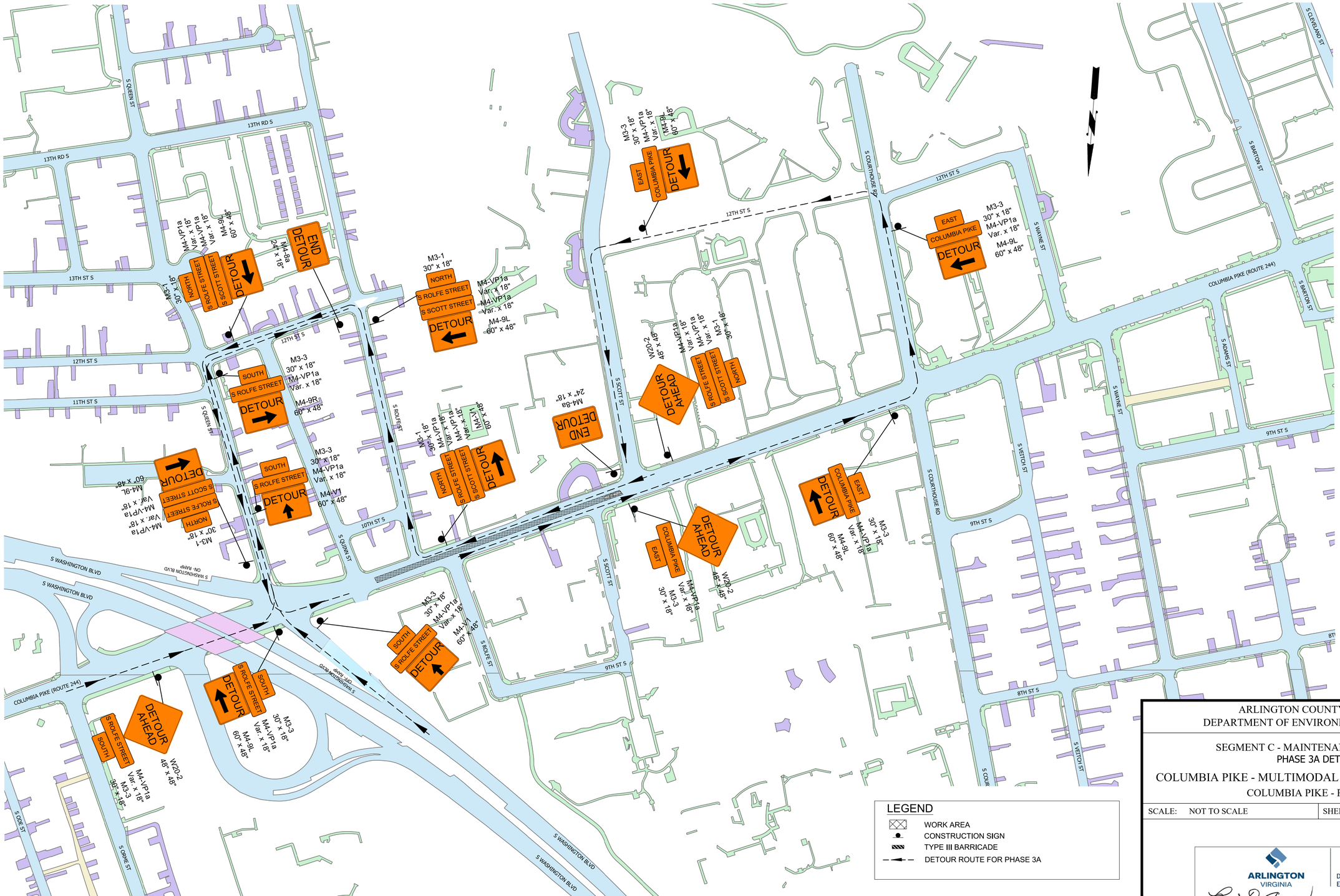
MOT PHASE 3A DETOUR



LEGEND

- WORK AREA
- CONSTRUCTION SIGN
- TYPE III BARRICADE
- DETOUR ROUTE FOR PHASE 3A

ARLINGTON VIRGINIA

DEPARTMENT OF ENVIRONMENTAL SERVICES
FACILITIES & ENGINEERING DIVISION
ENGINEERING BUREAU
2100 CLARENDON BOULEVARD, SUITE 813
ARLINGTON, VA 22201
PHONE: 703.228.3629
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6225 Brandon Avenue, Suite 540
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Phone: 703-642-8100
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SEAL

COMMONWEALTH OF VIRGINIA
HARSHIT THAKER
Lic. No. 049174
9-29-2022
PROFESSIONAL ENGINEER

APPROVALS	DATE
QUALITY CONTROL ENGINEER	
CONSTRUCTION MANAGEMENT SUPERVISOR	
WATER, SEWER, STREETS BUREAU CHIEF	
TRANSPORTATION DIRECTOR	
PROJECT MANAGER	

Revisions	Date

Designed: JS
Drawn: TR
Checked: HT/WN
Miss Utility Transmittal #:

Filename: MOT-SegC-110010073_DETOUR.dwg
Path: T:\1009400 - Master Arlington County On-Call 1009402 - Seg C-Columbia Pike Multimodal Imp\07 Design\DWG\Seg-C
Plotted: September 29, 2022
Plotted by: deborah.yirdaw

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 3A DETOUR

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: NOT TO SCALE	SHEET: C23.27

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

LUIS ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES

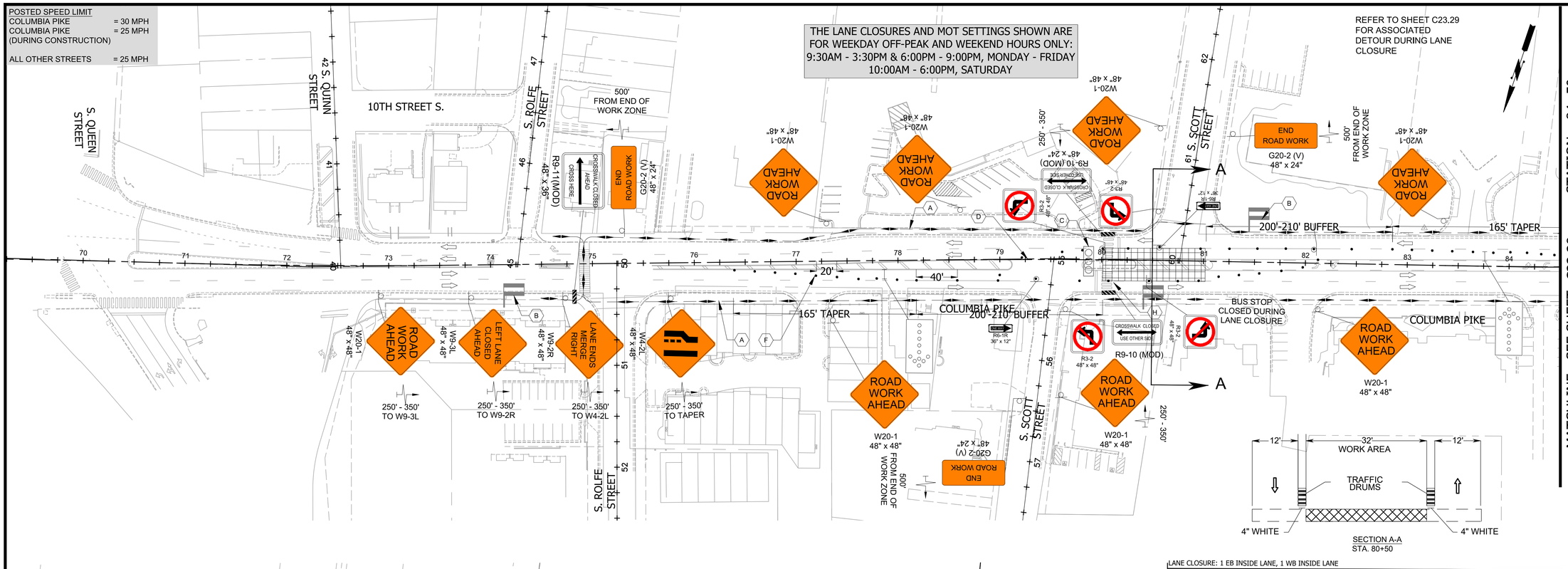
11/15/2022
APPROVAL DATE

POSTED SPEED LIMIT
COLUMBIA PIKE = 30 MPH
COLUMBIA PIKE = 25 MPH
(DURING CONSTRUCTION)

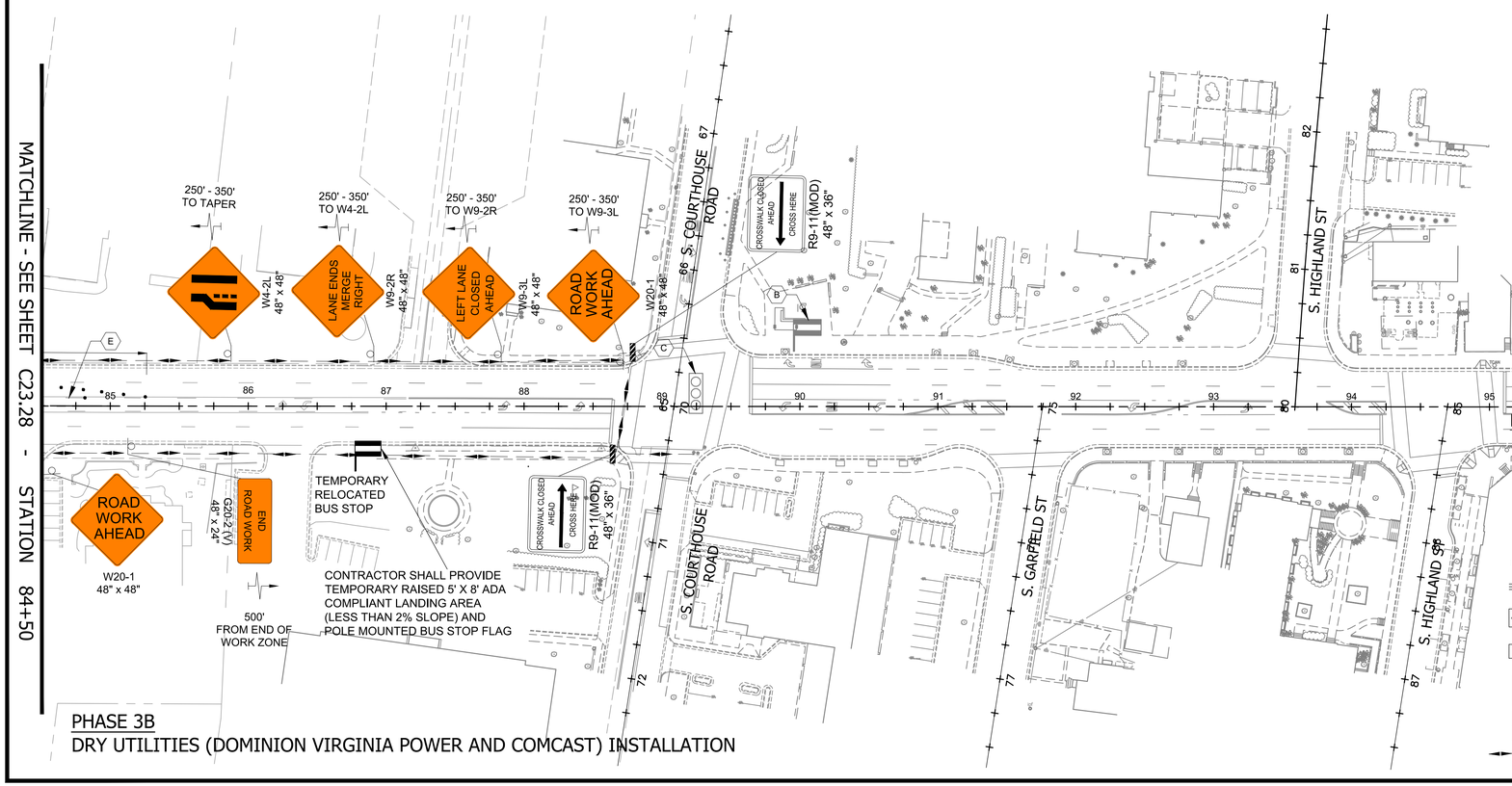
ALL OTHER STREETS = 25 MPH

THE LANE CLOSURES AND MOT SETTINGS SHOWN ARE FOR WEEKDAY OFF-PEAK AND WEEKEND HOURS ONLY:
9:30AM - 3:30PM & 6:00PM - 9:00PM, MONDAY - FRIDAY
10:00AM - 6:00PM, SATURDAY

REFER TO SHEET C23.29 FOR ASSOCIATED DETOUR DURING LANE CLOSURE



MATCHLINE - SEE SHEET C23.28 - STATION 84+50



MATCHLINE - SEE SHEET C23.28 - STATION 84+50

PHASE 3B
DRY UTILITIES (DOMINION VIRGINIA POWER AND COMCAST) INSTALLATION

LANE CLOSURE: 1 EB INSIDE LANE, 1 WB INSIDE LANE

PHASE 3 CONSTRUCTION NOTES

- (A) CONTRACTOR SHALL MAINTAIN MINIMUM 5 FOOT PEDESTRIAN PATH AT ALL TIMES DURING CONSTRUCTION. IF 5 FOOT WIDTH COULD NOT BE MAINTAINED, CONTRACTOR SHALL PROVIDE APPROPRIATE PEDESTRIAN DETOUR ROUTE VIA ADJACENT CROSSWALK UTILIZING TTC-35.1/36.2.
- (B) MAINTAIN ACCESS TO EXISTING BUS STOP AT ALL TIMES DURING CONSTRUCTION.
- (C) MAINTAIN EXISTING TRAFFIC SIGNALS AT ALL TIMES DURING CONSTRUCTION.
- (D) CONTRACTOR SHALL NOT BLOCK THE INTERSECTION DURING AM AND PM PEAK HOURS. ALL INTERSECTION WORK SHALL BE PERFORMED DURING 9:30AM - 3:30PM ONLY.
- (E) CONTRACTOR SHALL MAINTAIN SINGLE WB LANE (MIN.) AND TWO EB LANES DURING AM PEAK HOURS BETWEEN 7:00AM - 9:30AM.
- (F) CONTRACTOR SHALL MAINTAIN SINGLE EB LANE AND TWO WB LANES DURING PM PEAK HOURS BETWEEN 3:30PM - 6:00PM.
- (G) CONTRACTOR SHALL OBTAIN APPROVALS IN ADVANCE FROM THE PROJECT OFFICER REGARDING EXTENDING THE WB SINGLE LANE CLOSURE DURING PM PEAK HOURS, 3:30PM - 6:00PM FOR FULL DEPTH PAVEMENT INSTALLATION WORK. TWO WB LANES SHALL BE MAINTAINED DURING PM PEAK HOURS BETWEEN 3:30 PM - 6:00 PM FOR ALL OTHER CONSTRUCTION WORK.
- (H) CONTRACTOR SHALL PROVIDE 5 FOOT TEMPORARY ASPHALT ADA RAMP, AND MAINTAIN PEDESTRIAN ACCESS TO SIDEWALKS AND CROSSWALKS, AND IT'S CONNECTIVITY AT ALL TIMES DURING CONSTRUCTION.
- (I) CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND CLOSE ONLY HALF OF THE PRIVATE DRIVEWAY. PROVIDE ACCESS TO PROPERTY OWNERS/RESIDENTS IN AND OUT OF THE PRIVATE PROPERTY THROUGH FLAGGER DURING ROAD CLOSURE.
- (J) TRANSIT STOP TO BE TEMPORARILY CLOSED FOR THE DURATION OF THE ROAD CLOSURE.

LEGEND

- PHASE 3B CONSTRUCTION
- CONSTRUCTION SIGN
- GROUP 2 CHANNELIZING DEVICE
- TYPE III BARRICADE
- DIRECTION OF TRAVEL
- WATER-FILLED JERSEY BARRIER
- TYPE B ELECTRONIC ARROW BOARD
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- EXISTING BUS STOP
- PROPOSED BUS STOP
- PEDESTRIAN PATH

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SEAL
COMMONWEALTH OF VIRGINIA
HARSHIT THAKER
Lic. No. 0491174
9-29-2022
PROFESSIONAL ENGINEER

APPROVALS	DATE
QUALITY CONTROL ENGINEER	
CONSTRUCTION MANAGEMENT SUPERVISOR	
WATER, SEWER, STREETS BUREAU CHIEF	
TRANSPORTATION DIRECTOR	
PROJECT MANAGER	

Revisions	Date

Designed: JS
Drawn: TR
Checked: HT/WN
Miss Utility Transmittal #:

Filename: MOT-SegC-Phase 3.dwg
Path: T:\100940 - Master-Arlington County On-Call\100940 - Seg C-Columbia Pike Multimodal Imp\07 Design\DWG\Seg-C
Plotted: September 29, 2022
Plotted by: deborah.yirdaw

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 3B

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: 1" = 50' | SHEET: C23.28

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
LUIS ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES
11/15/2022
APPROVAL DATE

MOT PHASE 3B DETOUR

ARLINGTON VIRGINIA

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9-29-2022
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WATER, SEWER, STREETS BUREAU CHIEF	
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PROJECT MANAGER	

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Miss Utility Transmittal #:

Filename: MOT-SegC-110010073_DETOUR.dwg
Path: T:\100000 - Master Arlington County On-Call 100000\7 - Seg C-Columbia Pike Multimodal Imp\07 Design\DWG\Seg-C
Plotted: September 29, 2022
Plotted by: deborah.yirdaw

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 3B DETOUR

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: NOT TO SCALE | SHEET: C23.29

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

LUIS ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES

11/15/2022
APPROVAL DATE

POSTED SPEED LIMIT
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COLUMBIA PIKE = 25 MPH
(DURING CONSTRUCTION)

ALL OTHER STREETS = 25 MPH

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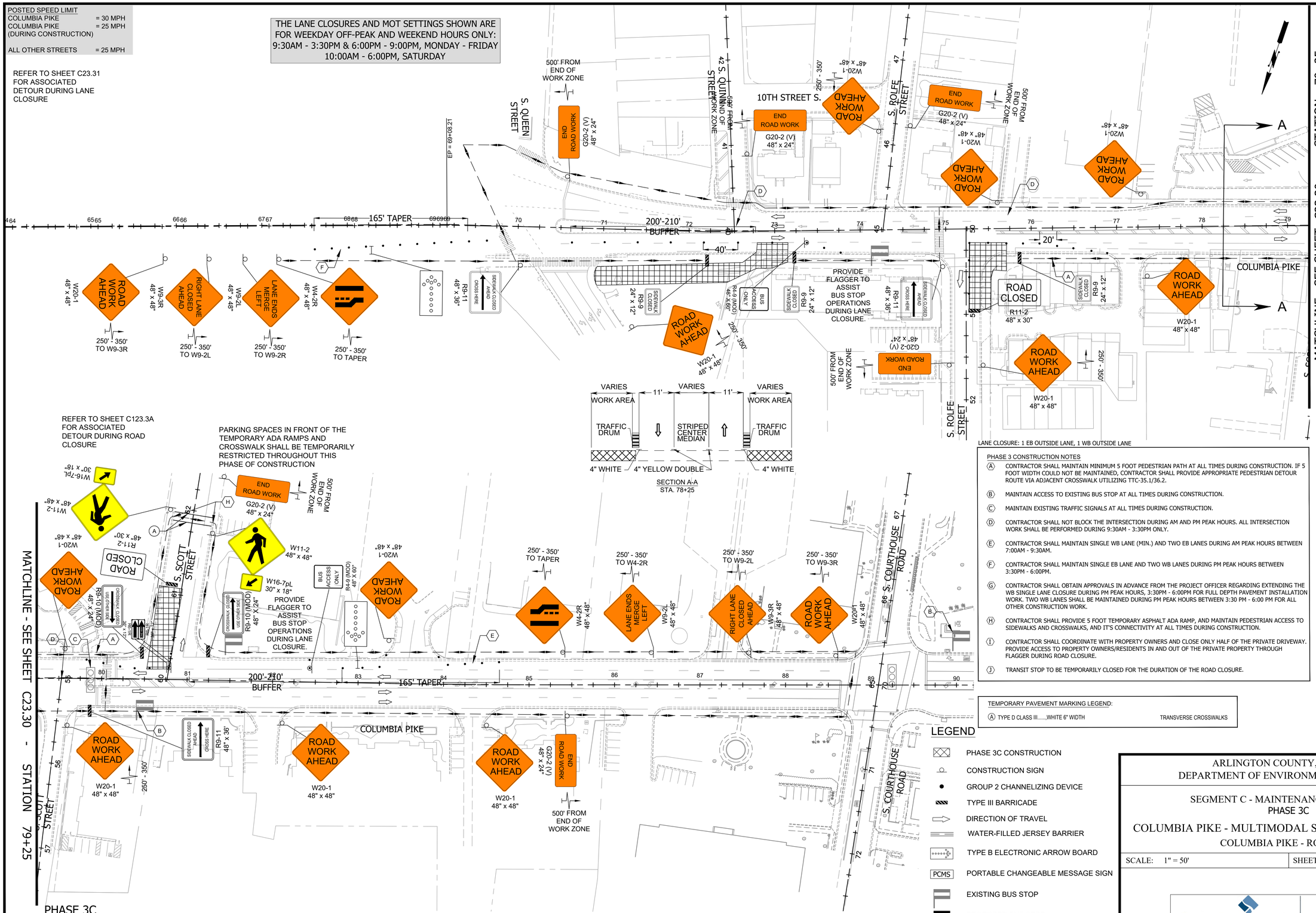
REFER TO SHEET C23.31 FOR ASSOCIATED DETOUR DURING LANE CLOSURE

REFER TO SHEET C123.3A FOR ASSOCIATED DETOUR DURING ROAD CLOSURE

PARKING SPACES IN FRONT OF THE TEMPORARY ADA RAMPS AND CROSSWALK SHALL BE TEMPORARILY RESTRICTED THROUGHOUT THIS PHASE OF CONSTRUCTION



PHASE 3 CONSTRUCTION NOTES

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(C) MAINTAIN EXISTING TRAFFIC SIGNALS AT ALL TIMES DURING CONSTRUCTION.

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(J) TRANSIT STOP TO BE TEMPORARILY CLOSED FOR THE DURATION OF THE ROAD CLOSURE.

TEMPORARY PAVEMENT MARKING LEGEND:

(A) TYPE D CLASS III.....WHITE 6" WIDTH — TRANSVERSE CROSSWALKS

LEGEND

- PHASE 3C CONSTRUCTION
- CONSTRUCTION SIGN
- GROUP 2 CHANNELIZING DEVICE
- TYPE III BARRICADE
- DIRECTION OF TRAVEL
- WATER-FILLED JERSEY BARRIER
- TYPE B ELECTRONIC ARROW BOARD
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- EXISTING BUS STOP
- PROPOSED BUS STOP
- PEDESTRIAN PATH

PHASE 3C
DRY UTILITIES (DOMINION VIRGINIA POWER AND COMCAST) INSTALLATION

ARLINGTON VIRGINIA
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SEAL
COMMONWEALTH OF VIRGINIA
HARSHIT THAKER
Lic. No. 049174
10-28-2022
PROFESSIONAL ENGINEER

APPROVALS	DATE
QUALITY CONTROL ENGINEER	
CONSTRUCTION MANAGEMENT SUPERVISOR	
WATER, SEWER, STREETS BUREAU CHIEF	
TRANSPORTATION DIRECTOR	
PROJECT MANAGER	

Revisions	Date

Designed: JS
Drawn: TR
Checked: HT/WN
Miss Utility Transmittal #:

Filename: MOT-SegC-Phase 3.dwg
Path: T:\1009400 - Master-Arlington County On-Call\1009461 - Seg C-Columbia Pike Multimodal Imp\07 Design\DWG\Seg-c
Plotted: October 28, 2022
Plotted by: james.see

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 3C

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: 1" = 50' | SHEET: C23.30

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
LUIS ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES
11/15/2022
APPROVAL DATE

MOT PHASE 3C DETOUR

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
FACILITIES & ENGINEERING DIVISION
ENGINEERING BUREAU
2100 CLARENDON BOULEVARD, SUITE 813
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SEAL

COMMONWEALTH OF VIRGINIA
HARSHIT THAKER
Lic. No. 0491174
9-29-2022
PROFESSIONAL ENGINEER

APPROVALS	DATE
QUALITY CONTROL ENGINEER	
CONSTRUCTION MANAGEMENT SUPERVISOR	
WATER, SEWER, STREETS BUREAU CHIEF	
TRANSPORTATION DIRECTOR	
PROJECT MANAGER	

Revisions	Date

Designed: JS
Drawn: TR
Checked: HT/WN
Miss Utility Transmittal #:

Filename: MOT-SegC-110010073_DETOUR.dwg
Path: T:\1009400 - Master-Arlington County On-Call\1009467 - Seg C\Columbia Pike Multimodal Imp\07 Design\DWG\Seg C
Plotted: September 29, 2022
Plotted by: deborah.yirdaw

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 3C DETOUR

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: NOT TO SCALE	SHEET: C23.31

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
LUIS ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES
11/15/2022
APPROVAL DATE

POSTED SPEED LIMIT
COLUMBIA PIKE = 30 MPH
COLUMBIA PIKE = 25 MPH
(DURING CONSTRUCTION)

ALL OTHER STREETS = 25 MPH

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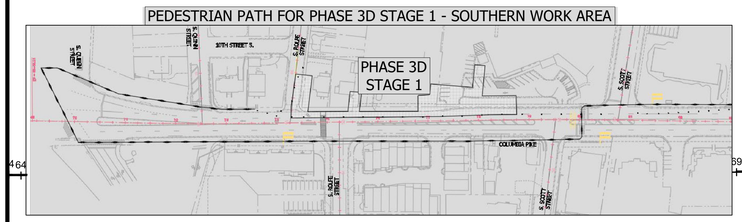
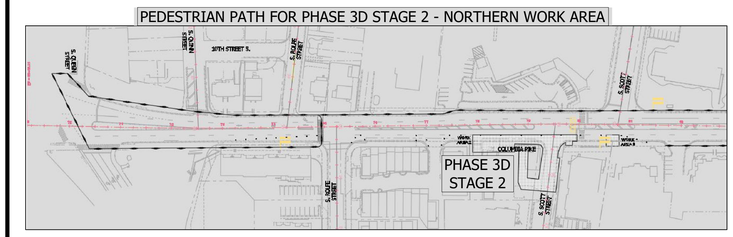
REFER TO SHEET C23.33 FOR ASSOCIATED DETOUR DURING LANE CLOSURE

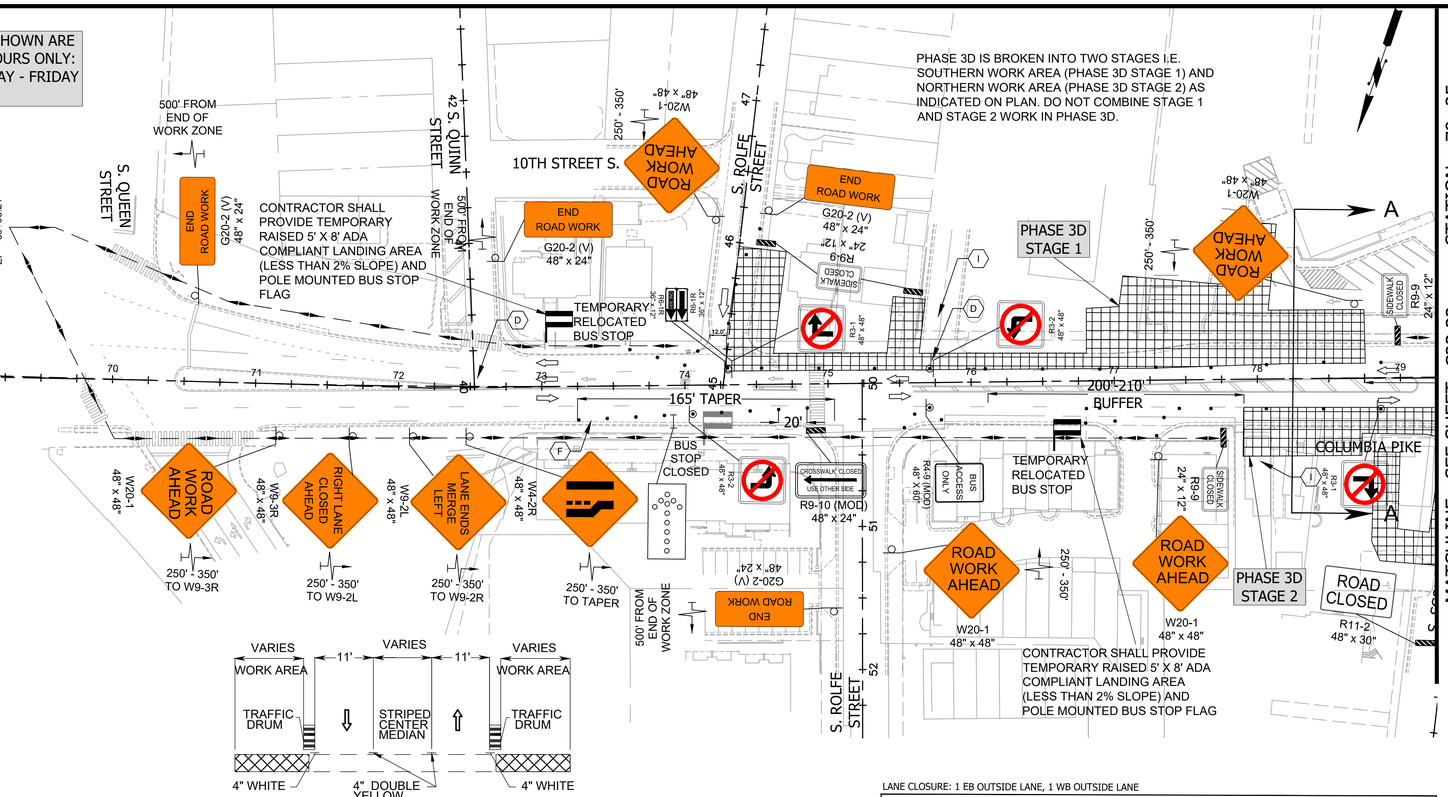
PEDESTRIAN PATH FOR PHASE 3D STAGE 1 - SOUTHERN WORK AREA

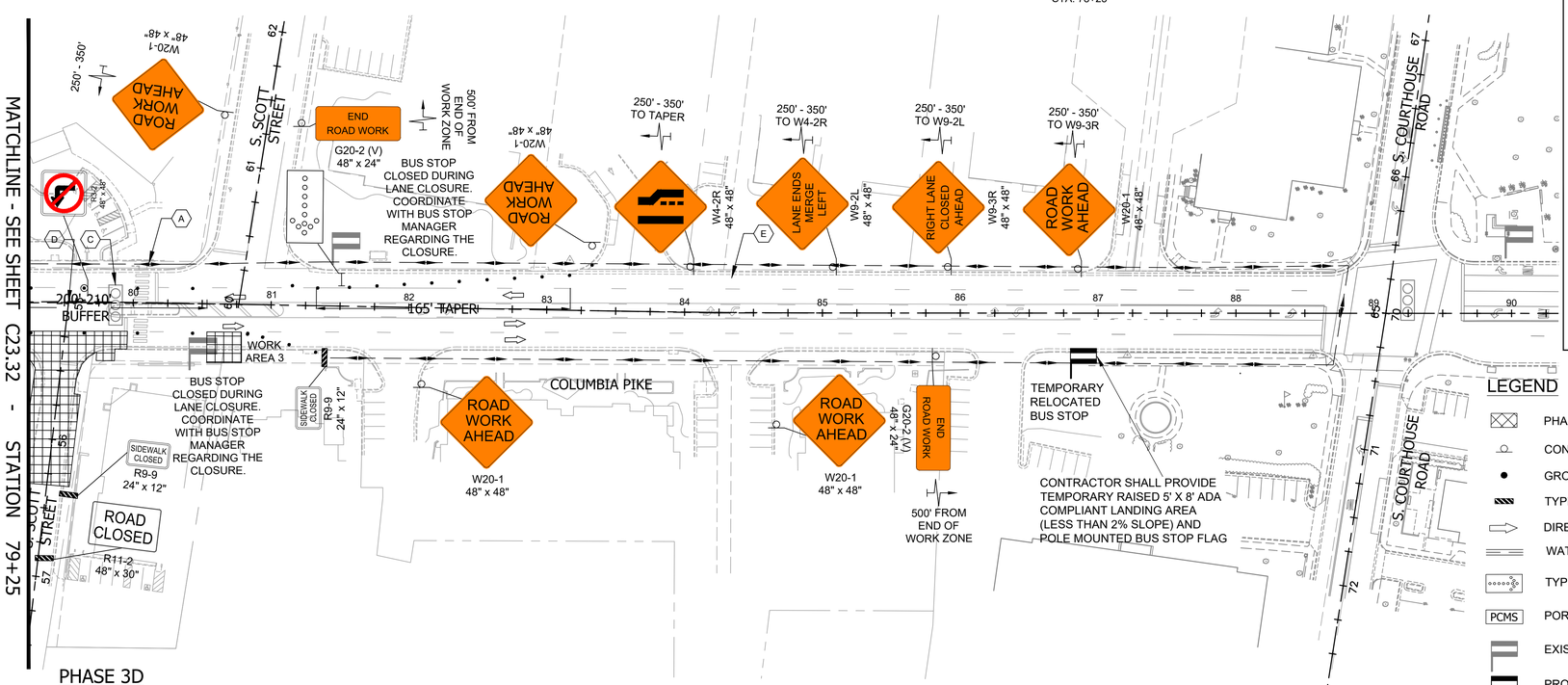


PEDESTRIAN PATH FOR PHASE 3D STAGE 2 - NORTHERN WORK AREA



NOTE:
PEDESTRIAN PATH SHOWN ABOVE ARE FOR SOUTHERN WORK AREA (PHASE 3D STAGE 1) AND NORTHERN WORK AREA (PHASE 3D STAGE 2). CONTRACTOR SHALL PROVIDE R9-9 (SIDEWALK CLOSED), R9-10 (MOD) (CROSSWALK CLOSED, USE OTHER SIDE), AND R9-11 (SIDEWALK CLOSED AHEAD, CROSS HERE) SIGNS ON APPLICABLE SIDEWALK SEGMENT AND CROSSWALK TO DETOUR PEDESTRIANS.





PHASE 3D
DRY UTILITIES (DOMINION VIRGINIA POWER AND COMCAST) INSTALLATION

LANE CLOSURE: 1 EB OUTSIDE LANE, 1 WB OUTSIDE LANE

PHASE 3 CONSTRUCTION NOTES

- (A) CONTRACTOR SHALL MAINTAIN MINIMUM 5 FOOT PEDESTRIAN PATH AT ALL TIMES DURING CONSTRUCTION. IF 5 FOOT WIDTH COULD NOT BE MAINTAINED, CONTRACTOR SHALL PROVIDE APPROPRIATE PEDESTRIAN DETOUR ROUTE VIA ADJACENT CROSSWALK UTILIZING TTC-35.1/36.2.
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- (J) TRANSIT STOP TO BE TEMPORARILY CLOSED FOR THE DURATION OF THE ROAD CLOSURE.

LEGEND

- PHASE 3D CONSTRUCTION
- CONSTRUCTION SIGN
- GROUP 2 CHANNELIZING DEVICE
- TYPE III BARRICADE
- DIRECTION OF TRAVEL
- WATER-FILLED JERSEY BARRIER
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- EXISTING BUS STOP
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PROFESSIONAL ENGINEER

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Plotted: October 28, 2022
Plotted by: james.see

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 3D

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: 1" = 50' | SHEET: C23.32

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
LUIS ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES
11/15/2022
APPROVAL DATE

MOT PHASE 3D DETOUR

LEGEND

- WORK AREA
- CONSTRUCTION SIGN
- TYPE III BARRICADE
- DETOUR ROUTE FOR PHASE 3D

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 3D DETOUR

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: NOT TO SCALE | SHEET: C23.33

ARLINGTON VIRGINIA
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11/15/2022
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PROJECT MANAGER	

Revisions	Date

Designed: JS
Drawn: TR
Checked: HT/WN
Miss Utility Transmittal #:

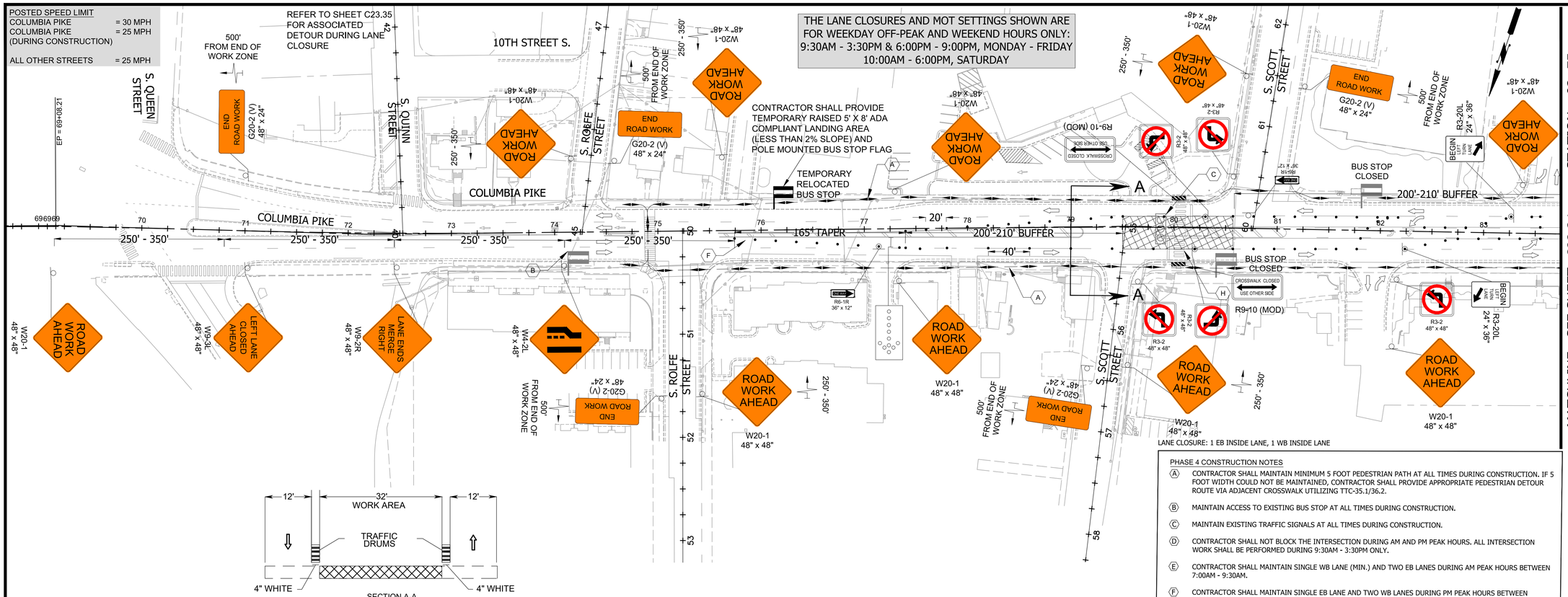
Filename: MOT-SegC-110010073_DETOUR.dwg
Path: T:\1009480 - Master-Arlington County On-Call\1009461 - Seg C-Columbia Pike Multimodal Imp\07 Design\DWG\Seg-C
Plotted: September 29, 2022
Plotted by: deborah.yirdaw

POSTED SPEED LIMIT
COLUMBIA PIKE = 30 MPH
COLUMBIA PIKE = 25 MPH
(DURING CONSTRUCTION)

ALL OTHER STREETS = 25 MPH

REFER TO SHEET C23.35 FOR ASSOCIATED DETOUR DURING LANE CLOSURE

THE LANE CLOSURES AND MOT SETTINGS SHOWN ARE FOR WEEKDAY OFF-PEAK AND WEEKEND HOURS ONLY:
9:30AM - 3:30PM & 6:00PM - 9:00PM, MONDAY - FRIDAY
10:00AM - 6:00PM, SATURDAY



PHASE 4 CONSTRUCTION NOTES

(A) CONTRACTOR SHALL MAINTAIN MINIMUM 5 FOOT PEDESTRIAN PATH AT ALL TIMES DURING CONSTRUCTION. IF 5 FOOT WIDTH COULD NOT BE MAINTAINED, CONTRACTOR SHALL PROVIDE APPROPRIATE PEDESTRIAN DETOUR ROUTE VIA ADJACENT CROSSWALK UTILIZING TTC-35.1/36.2.

(B) MAINTAIN ACCESS TO EXISTING BUS STOP AT ALL TIMES DURING CONSTRUCTION.

(C) MAINTAIN EXISTING TRAFFIC SIGNALS AT ALL TIMES DURING CONSTRUCTION.

(D) CONTRACTOR SHALL NOT BLOCK THE INTERSECTION DURING AM AND PM PEAK HOURS. ALL INTERSECTION WORK SHALL BE PERFORMED DURING 9:30AM - 3:30PM ONLY.

(E) CONTRACTOR SHALL MAINTAIN SINGLE WB LANE (MIN.) AND TWO EB LANES DURING AM PEAK HOURS BETWEEN 7:00AM - 9:30AM.

(F) CONTRACTOR SHALL MAINTAIN SINGLE EB LANE AND TWO WB LANES DURING PM PEAK HOURS BETWEEN 3:30PM - 6:00PM.

(G) CONTRACTOR SHALL OBTAIN APPROVALS IN ADVANCE FROM THE PROJECT OFFICER REGARDING EXTENDING THE WB SINGLE LANE CLOSURE DURING PM PEAK HOURS, 3:30PM - 6:00PM FOR FULL DEPTH PAVEMENT INSTALLATION WORK. TWO WB LANES SHALL BE MAINTAINED DURING PM PEAK HOURS BETWEEN 3:30 PM - 6:00 PM FOR ALL OTHER CONSTRUCTION WORK.

(H) CONTRACTOR SHALL PROVIDE 5 FOOT TEMPORARY ASPHALT ADA RAMP, AND MAINTAIN PEDESTRIAN ACCESS TO SIDEWALKS AND CROSSWALKS, AND IT'S CONNECTIVITY AT ALL TIMES DURING CONSTRUCTION.

(I) CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND CLOSE ONLY HALF OF THE PRIVATE DRIVEWAY. PROVIDE ACCESS TO PROPERTY OWNERS/RESIDENTS IN AND OUT OF THE PRIVATE PROPERTY THROUGH FLAGGER DURING ROAD CLOSURE.

(J) CONTRACTOR SHALL INSTALL PAVEMENT MARKINGS SHOWN PER THE FINAL SIGNING AND PAVEMENT MARKING USING TYPE D, CLASS III, TAPE. ALL CENTER MEDIAN PAVEMENT MARKINGS INCLUDING DOUBLE YELLOW LINES SHALL USE TYPE B, CLASS I, THERMOPLASTIC.

LEGEND

- PHASE 4A CONSTRUCTION
- CONSTRUCTION SIGN
- GROUP 2 CHANNELIZING DEVICE
- TYPE III BARRICADE
- DIRECTION OF TRAVEL
- WATER-FILLED JERSEY BARRIER
- TYPE B ELECTRONIC ARROW BOARD
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- EXISTING BUS STOP
- PROPOSED BUS STOP
- PEDESTRIAN PATH

PHASE 4A
EXISTING CENTER MEDIAN REMOVAL BETWEEN STA. 79+75.0 AND STA. 80+37.5

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
FACILITIES & ENGINEERING DIVISION
ENGINEERING BUREAU
2100 CLARENDON BOULEVARD, SUITE 813
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SEAL
COMMONWEALTH OF VIRGINIA
HARSHIT THAKER
Lic. No. 0491174
9-29-2022
PROFESSIONAL ENGINEER

APPROVALS	DATE
QUALITY CONTROL ENGINEER	
CONSTRUCTION MANAGEMENT SUPERVISOR	
WATER, SEWER, STREETS BUREAU CHIEF	
TRANSPORTATION DIRECTOR	
PROJECT MANAGER	

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Plotted by: deborah.yirdaw

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

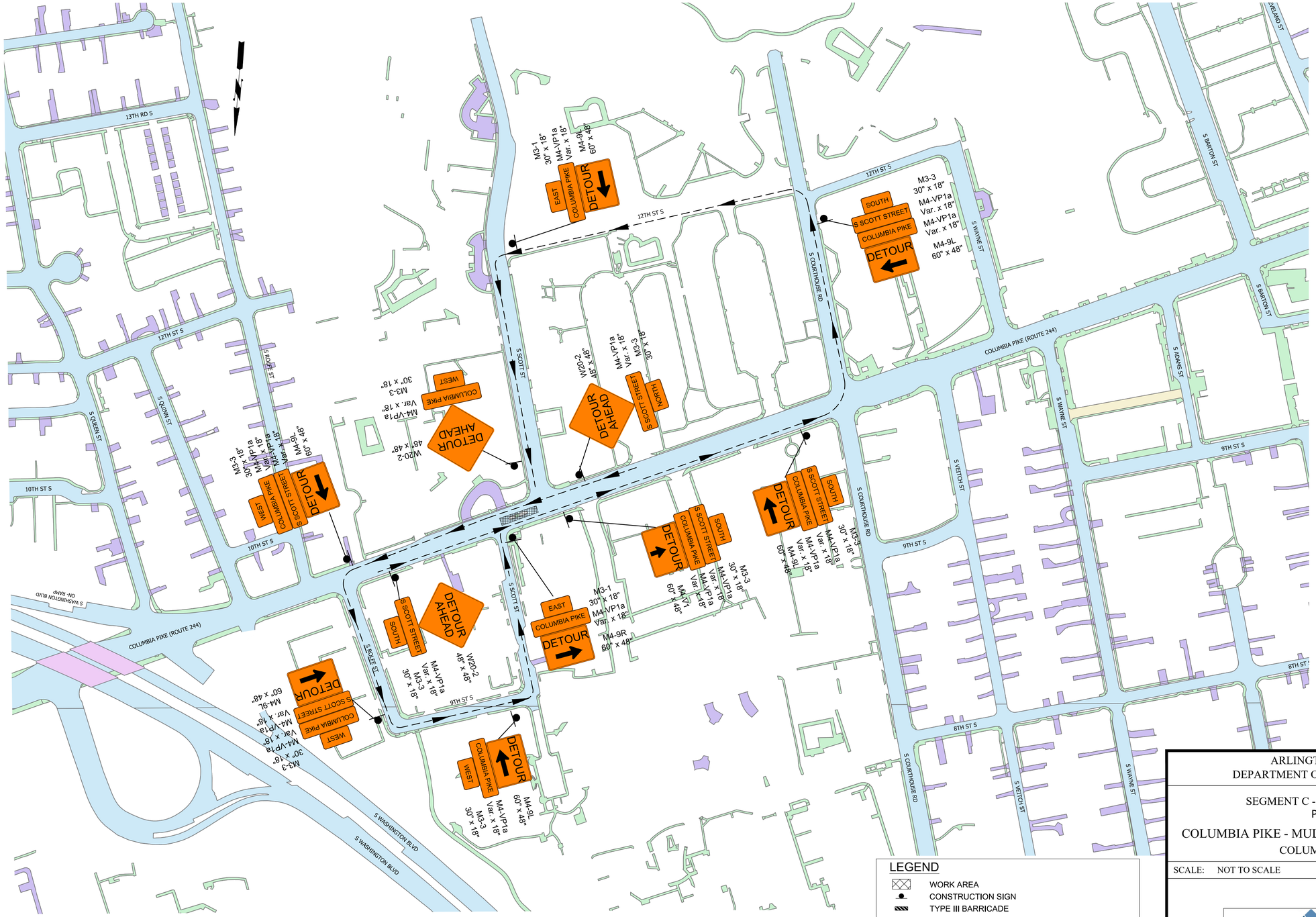
SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 4A

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: 1" = 50' | SHEET: C23.34

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
LUIS ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES
11/15/2022
APPROVAL DATE

MOT PHASE 4A DETOUR



LEGEND

- WORK AREA
- CONSTRUCTION SIGN
- TYPE III BARRICADE
- DETOUR ROUTE FOR PHASE 4A

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SEAL

COMMONWEALTH OF VIRGINIA
HARSHIT THAKER
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9-29-2022
PROFESSIONAL ENGINEER

APPROVALS	DATE
QUALITY CONTROL ENGINEER	
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Plotted by: deborah.yirdaw

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

SEGMENT C - MAINTENANCE OF TRAFFIC
PHASE 4A DETOUR

COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS
COLUMBIA PIKE - ROUTE 244

SCALE: NOT TO SCALE	SHEET: C23.35

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
LUIS ARAYA
BUREAU CHIEF, DES - DEVELOPMENT SERVICES
11/15/2022
APPROVAL DATE