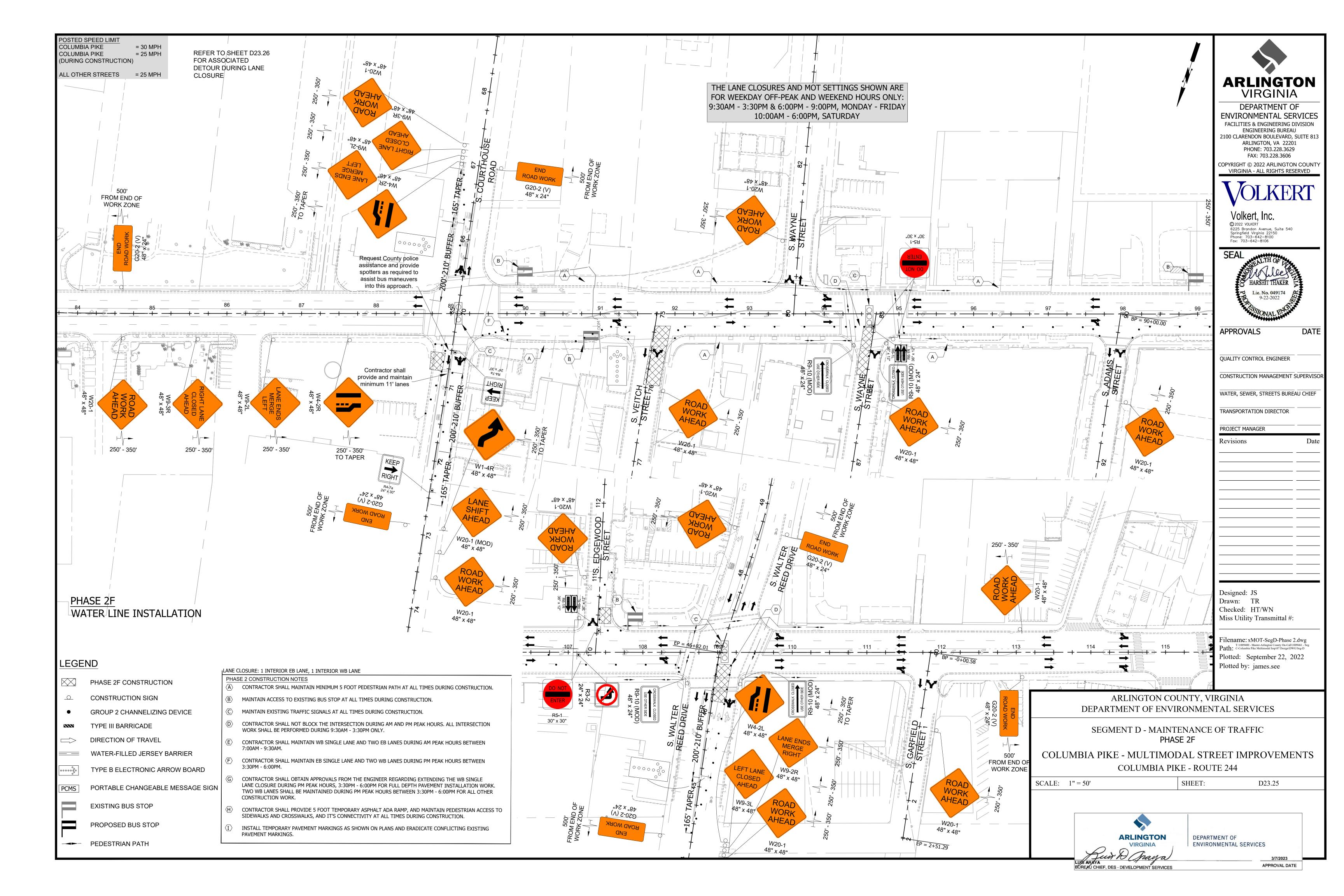


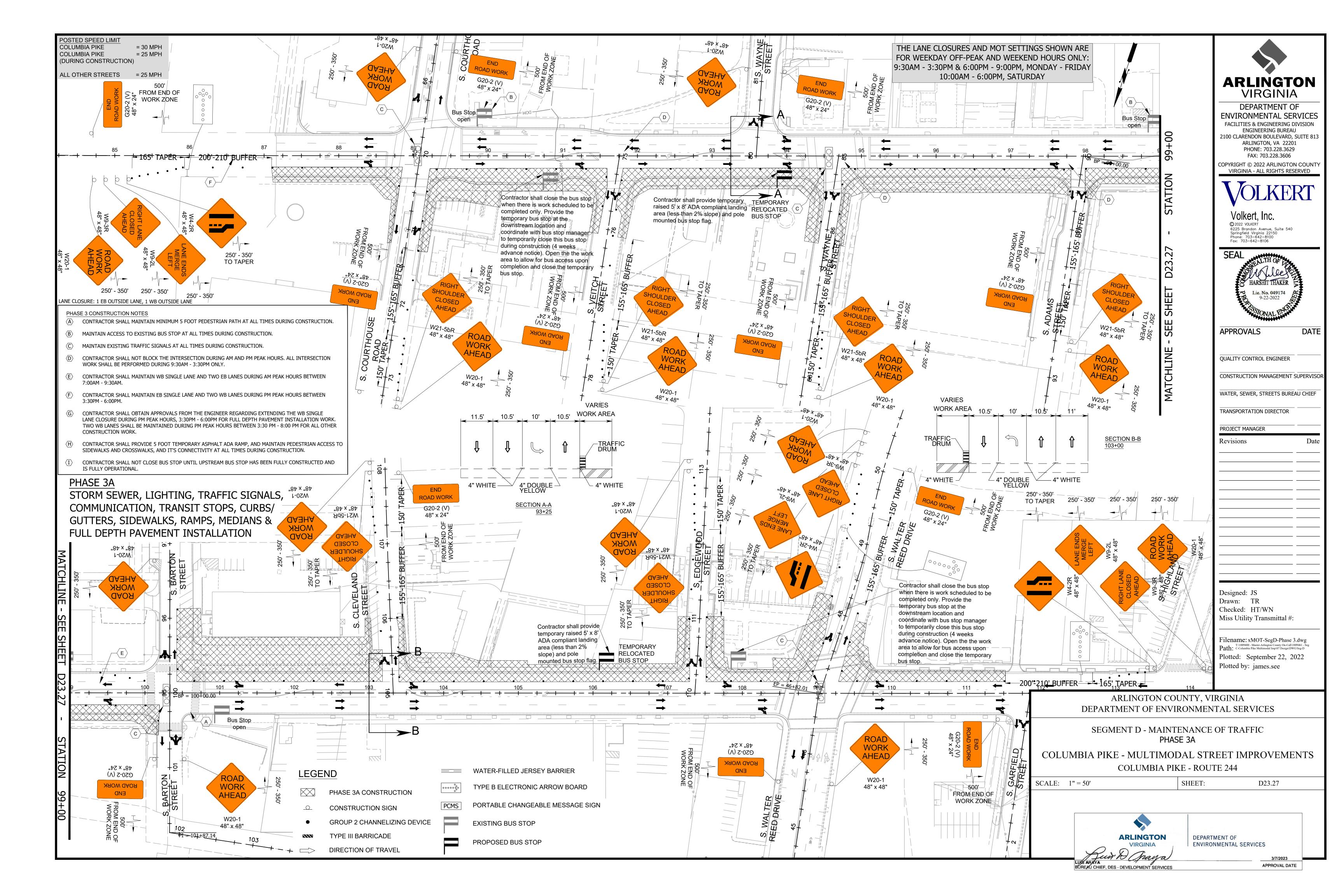


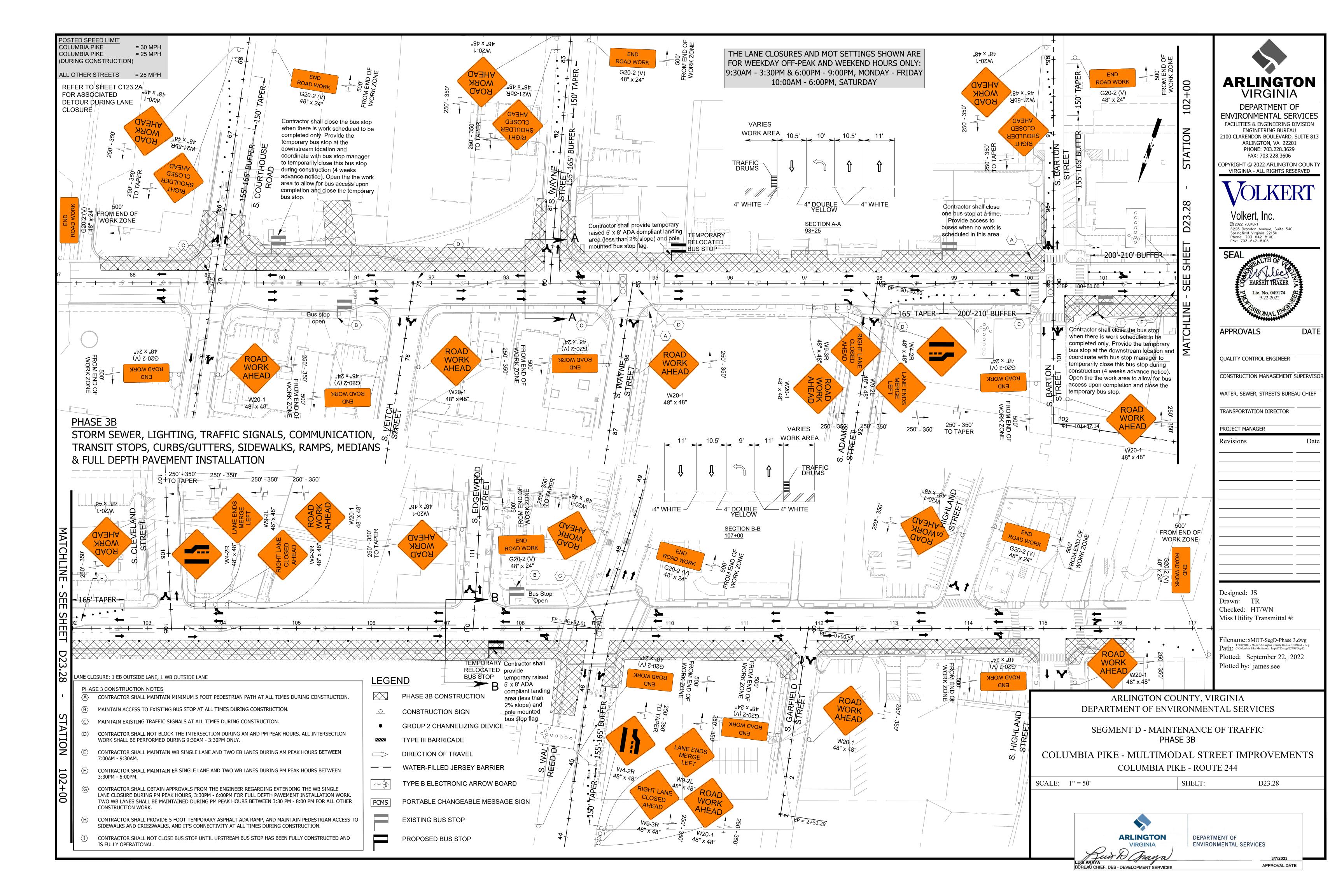
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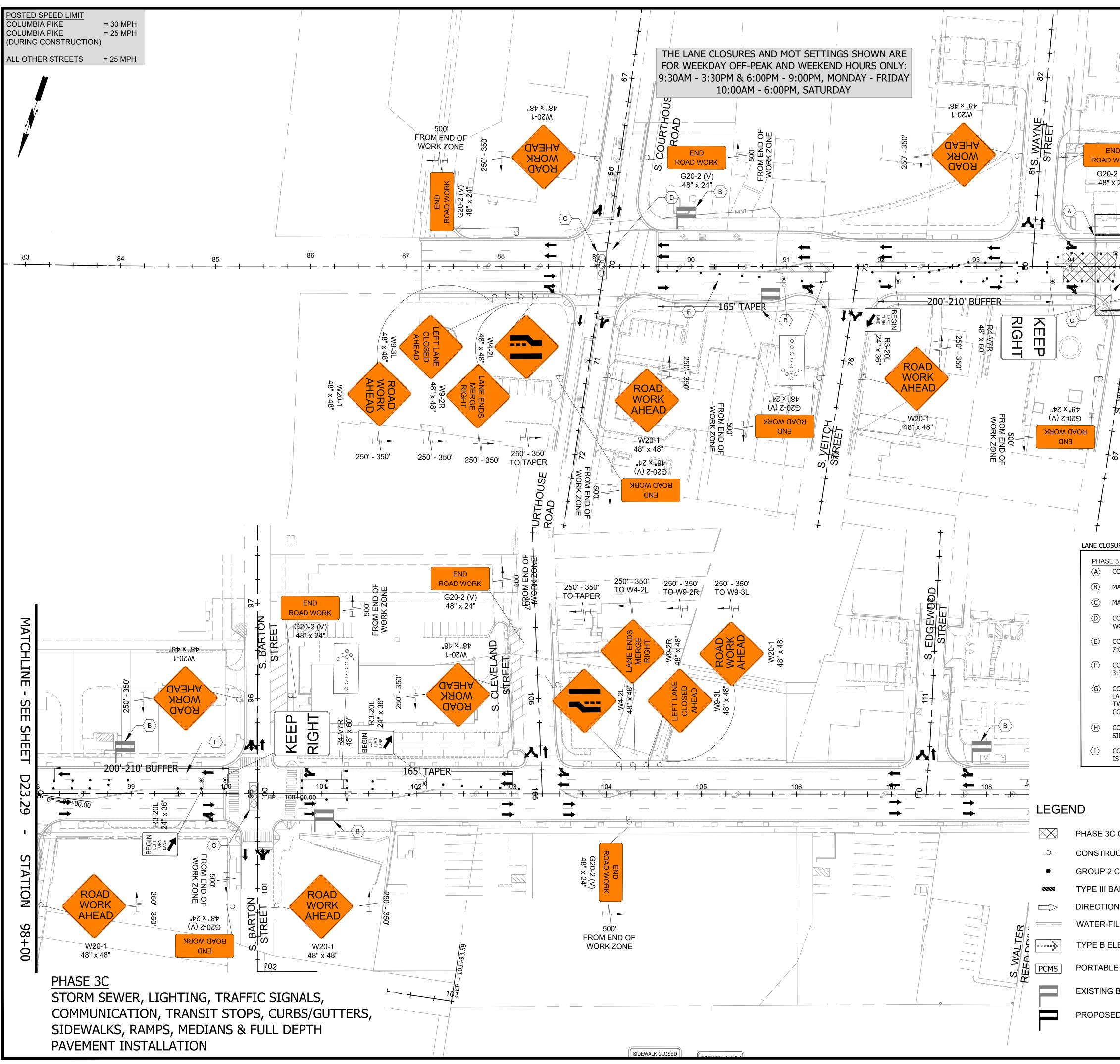




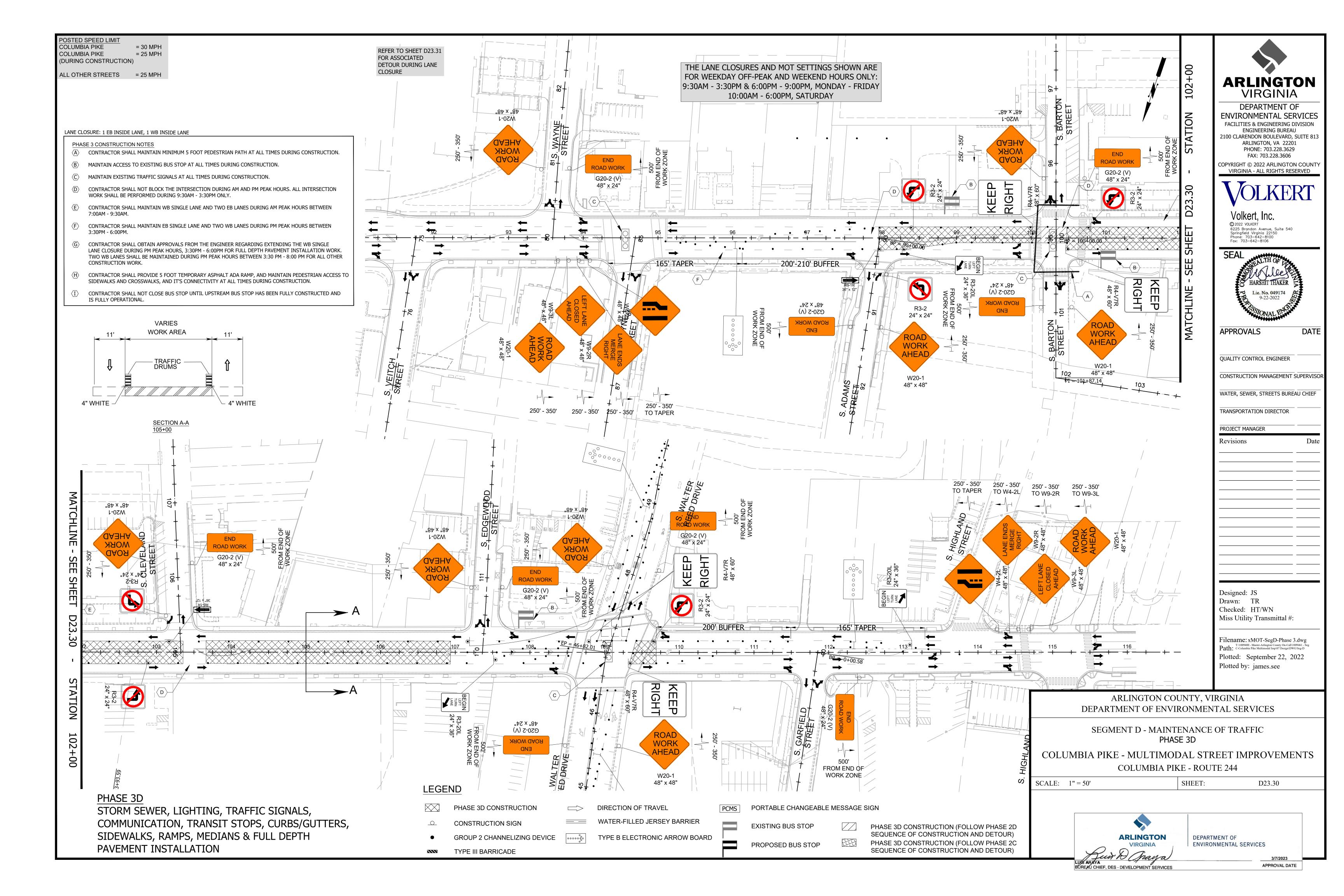
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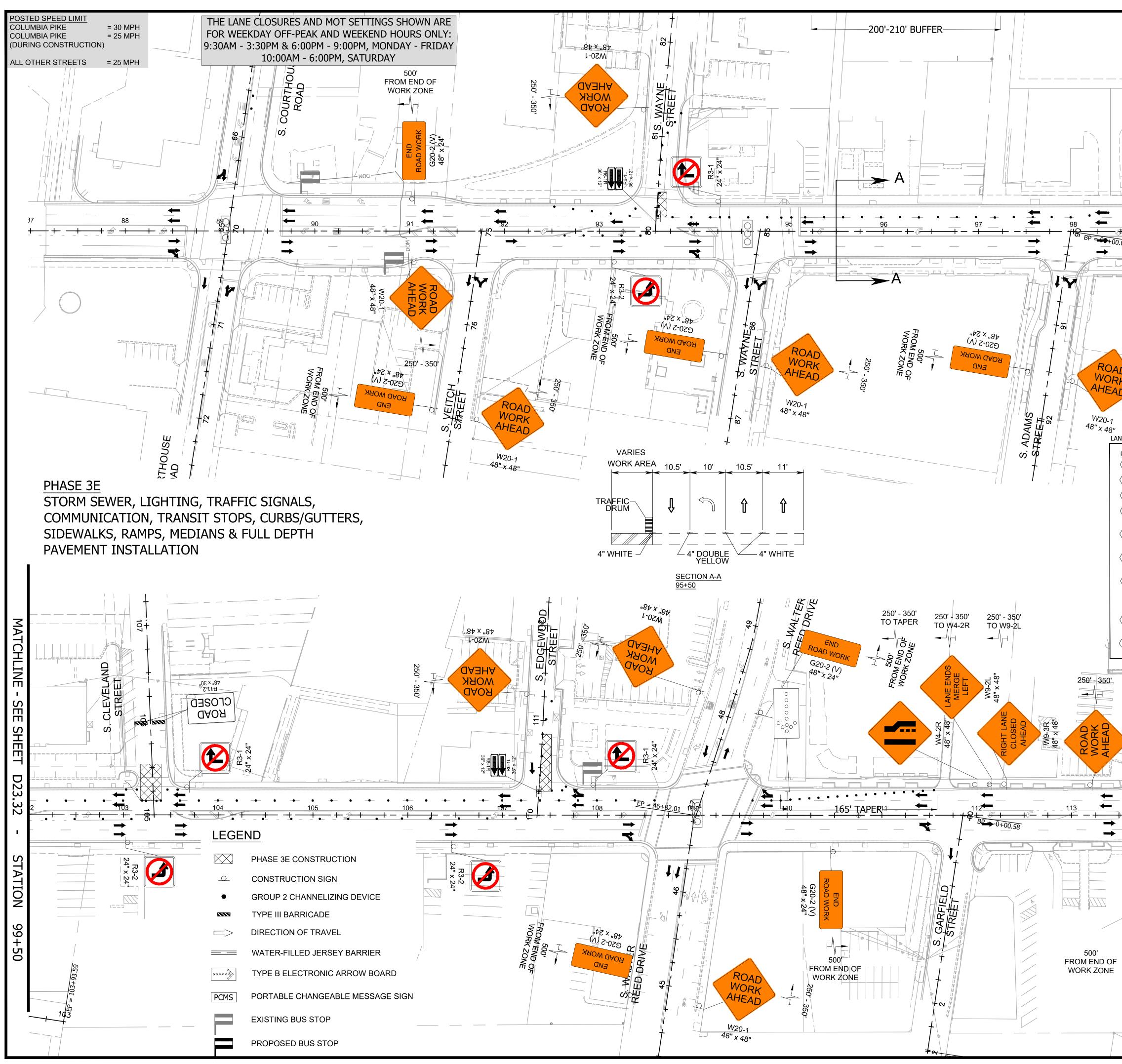


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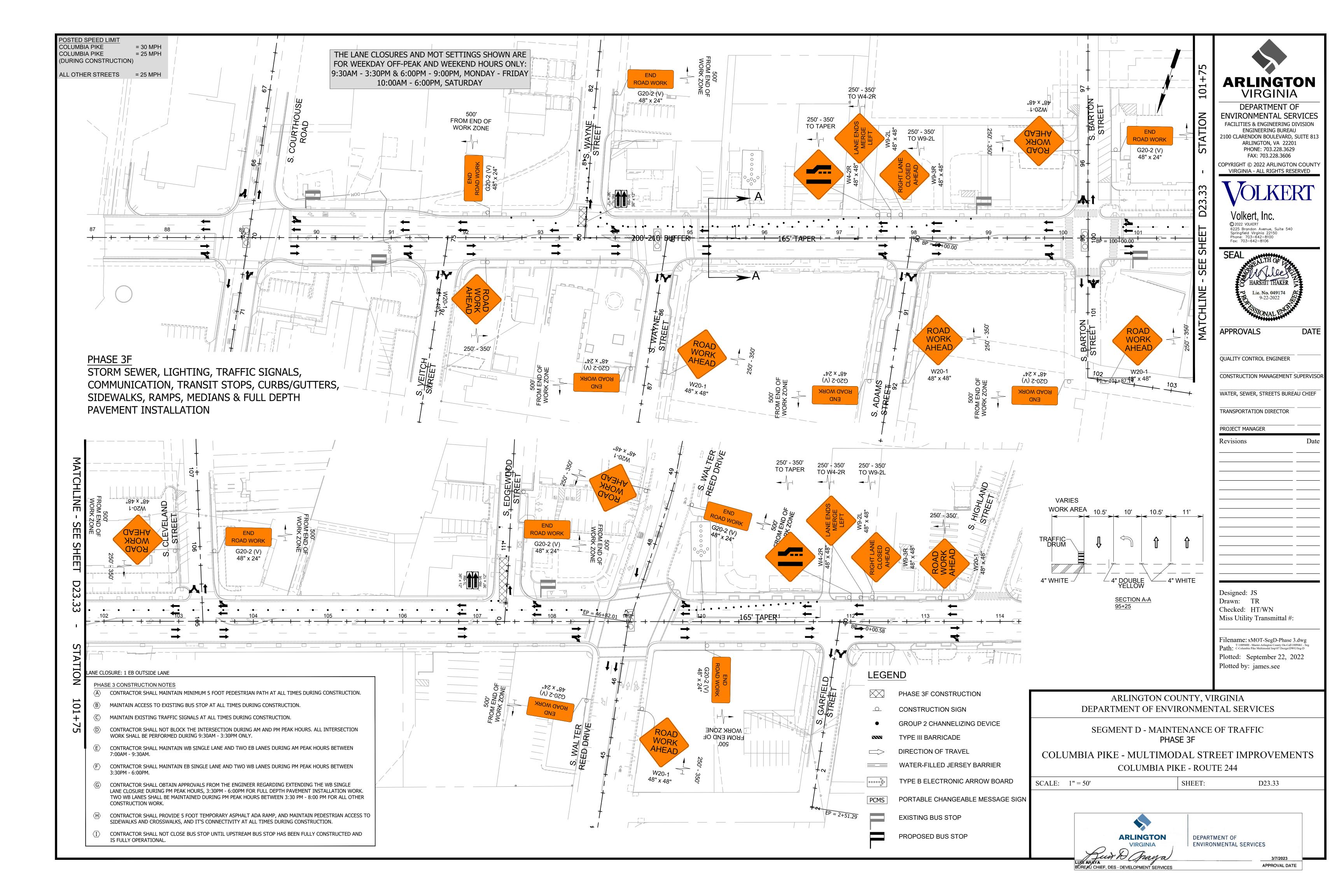


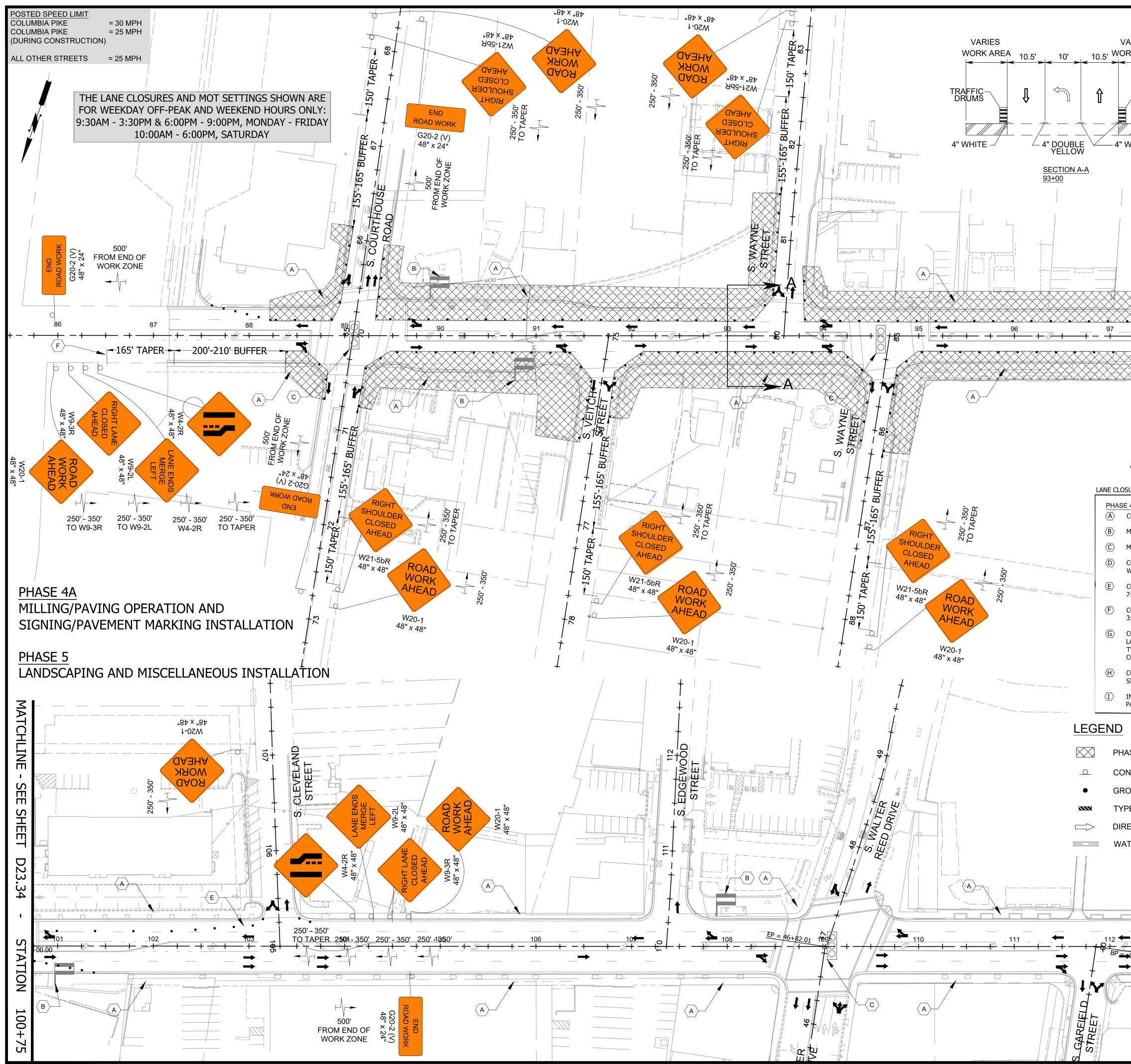


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	PHONE: 703.228.3629 FAX: 703.228.3606 COPYRIGHT © 2022 ARLINGTON COUNTY VIRGINIA - ALL RIGHTS RESERVED
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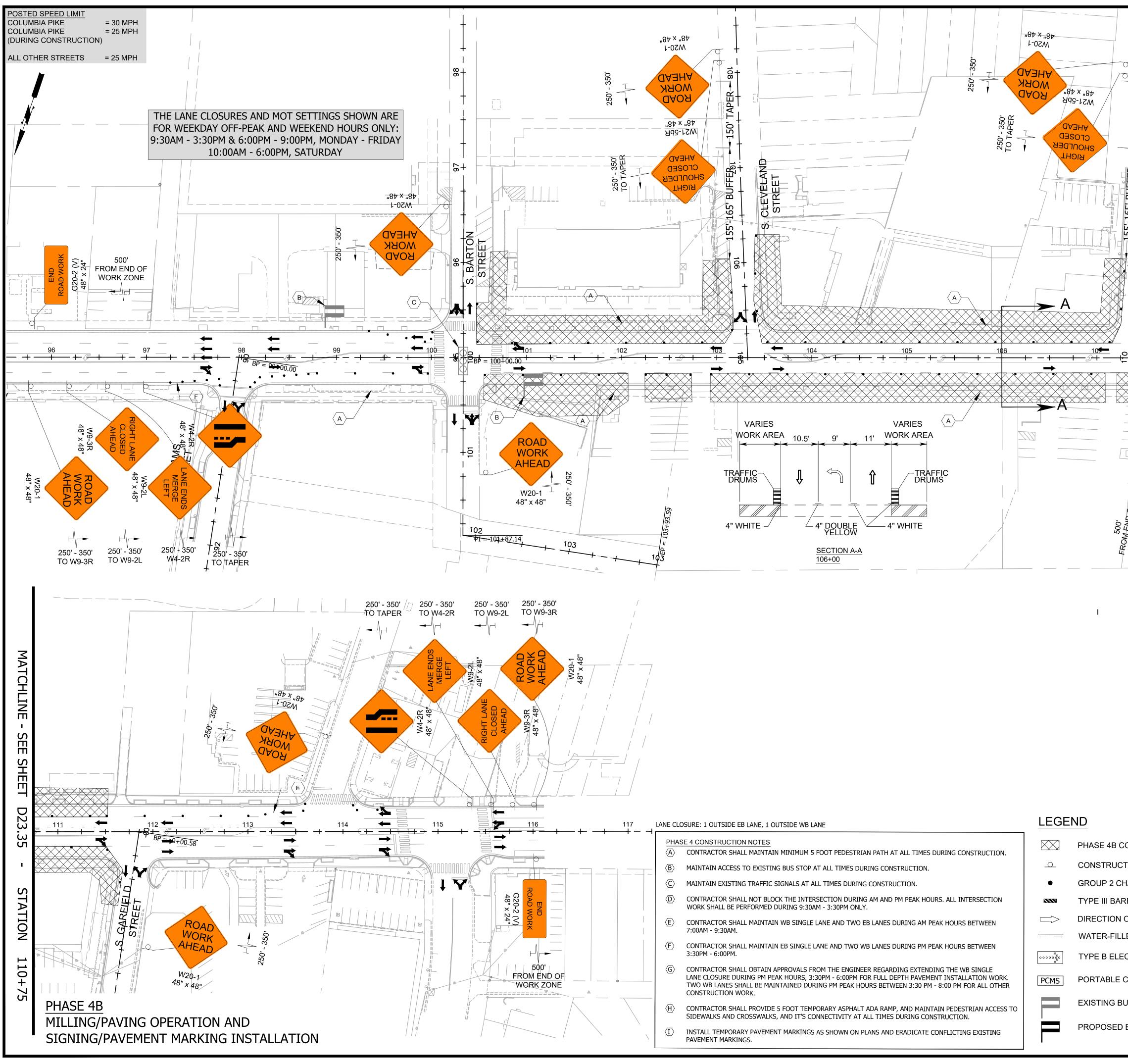


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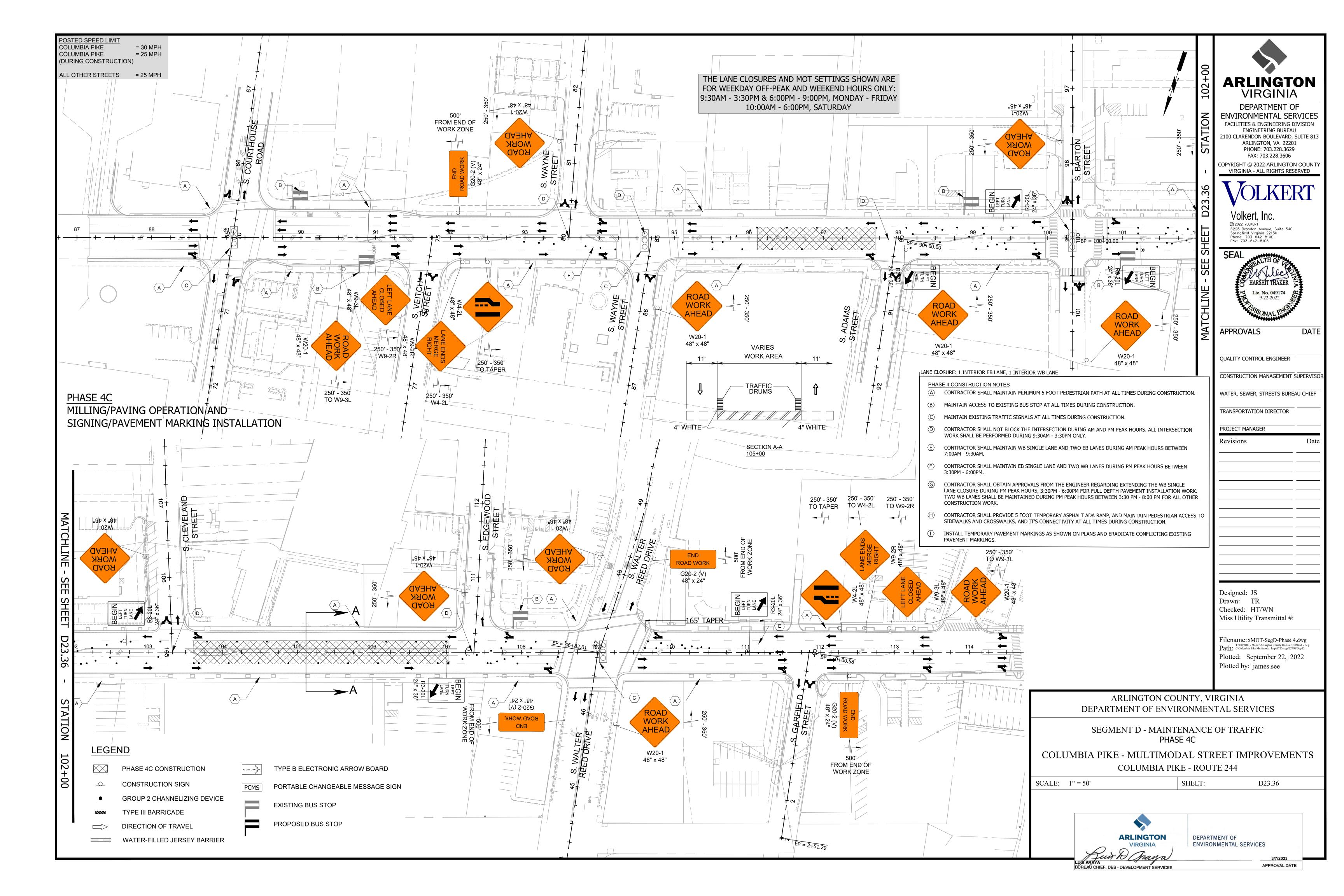


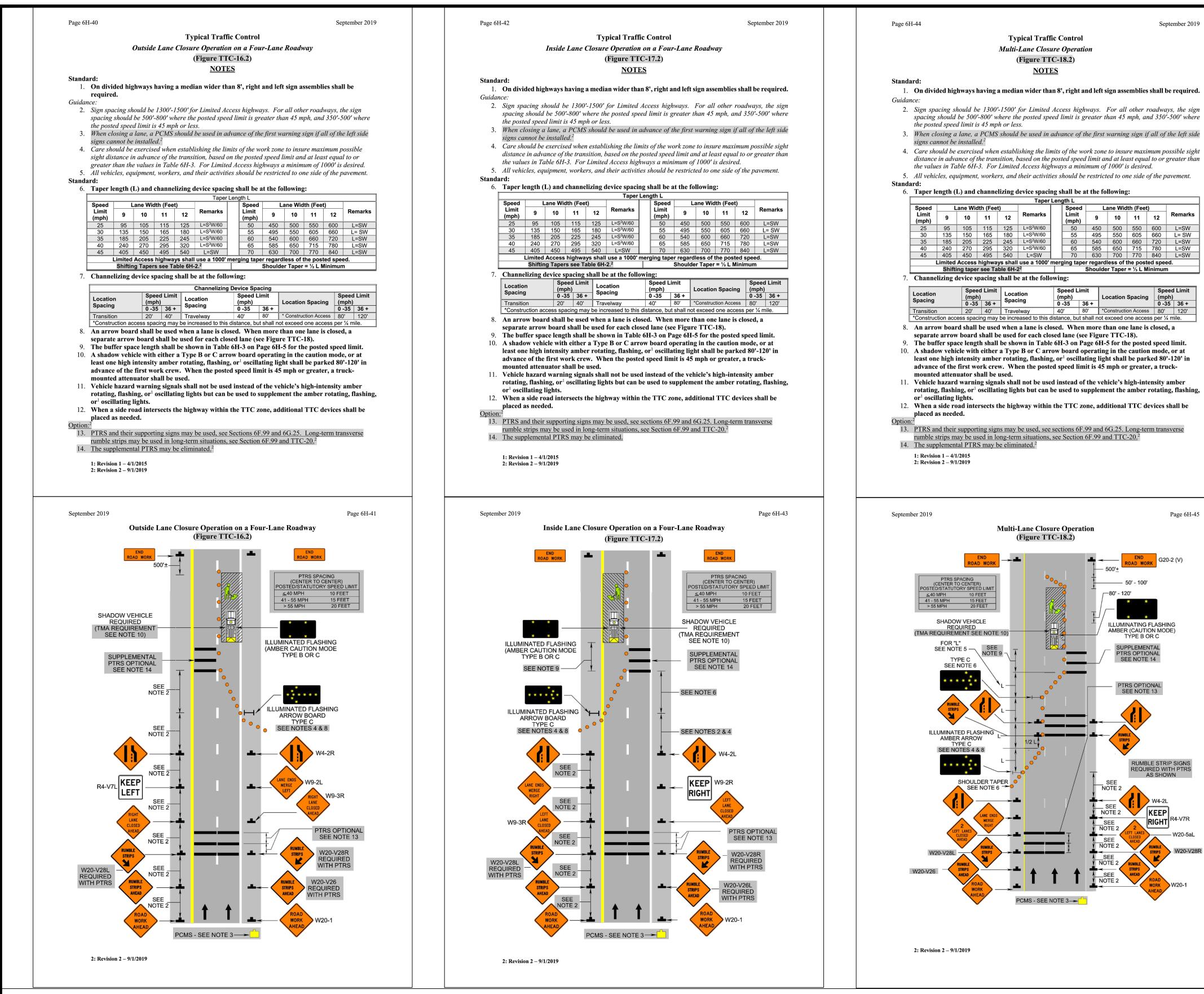


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Page 6H-64

September 2019

ARLINGTON

VIRGINIA

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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Volkert, Inc.

Springfield Virginia 22150 Phone: 703-642-8100

Fax: 703-642-8106

6225 Brandon Avenue, Suite 540

HARSHIT THAKEI

Lic. No. 049174

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SEAL

APPROVALS

Typical Traffic Control Lane Closure Operation in an Intersection (Figure TTC-28.2) <u>NOTES</u>

Guidance

- 1. The control of traffic through the intersection in order of preference should be:
- a. Obtain the services of law enforcement personnel. b. Detour the effective routes to other roads and streets as approved and directed by the District² Traffic Engineer.
- c. Place a state certified flagger on each leg of the intersection controlling a single lane of traffic. Appropriate signing as shown should be used for law enforcement and flagging operations. For detour
- signs see Figure TTC-34. 2. Sign spacing distance should be 350'-500' where the posted speed limit is 45 mph or less, 500'-800' where
- the posted speed limit is greater than 45 mph. 3. To maintain efficient traffic flow in a flagging operation on a two-lane roadway the maximum time motorist should be stopped at a flagger station is 8 minutes for high volume roadways (average daily raffic of 500 or more vehicles per day) to a maximum of 12 minutes for low volume roadways (less than 500 vehicles per day). For additional information see Section 6E.07.²

Standard:

4. Channelizing device spacing shall be on 20' centers or less. 5. PTRS shall be used as noted in Section 6F.99.

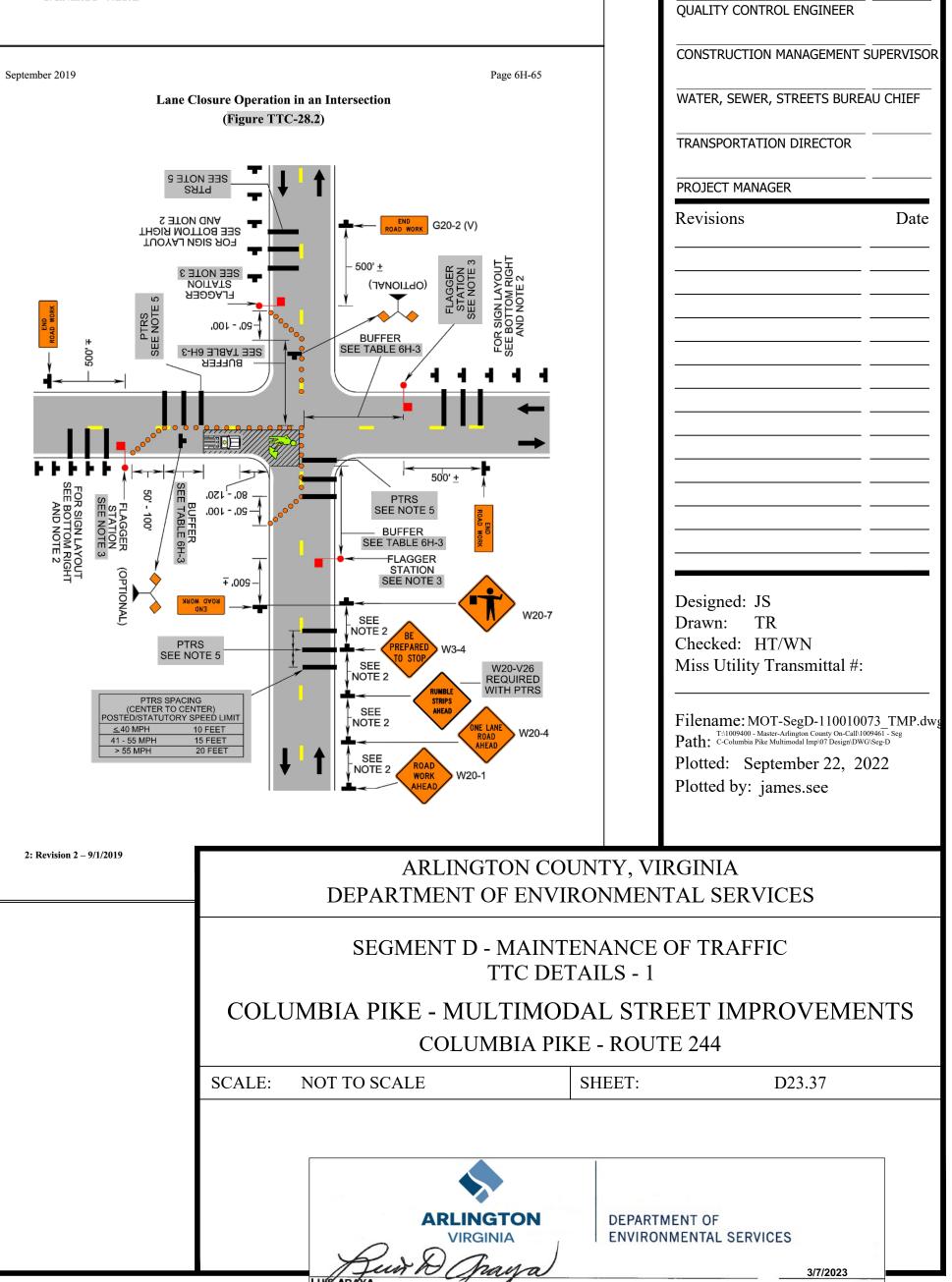
Guidance:

- 6. If room permits, a shadow vehicle with at least one rotating amber light or high intensity amber flashing or oscillating¹ light should be parked 80'-120' in advance of the first work crew. Standard:
- 7. For emergency situations (any non-planned operation) of 30 minutes or less duration, two rotating amber lights or high intensity amber flashing or oscillating¹ lights mounted on the vehicle and visible for 360° shall be required in addition to the channelizing devices shown around the vehicle. Also, vehicle hazard warning signals shall be used.
- Guidance: 8. If the work space extends across a crosswalk, the crosswalk should be closed using the information and devices shown in Figure TTC-36.

Support:

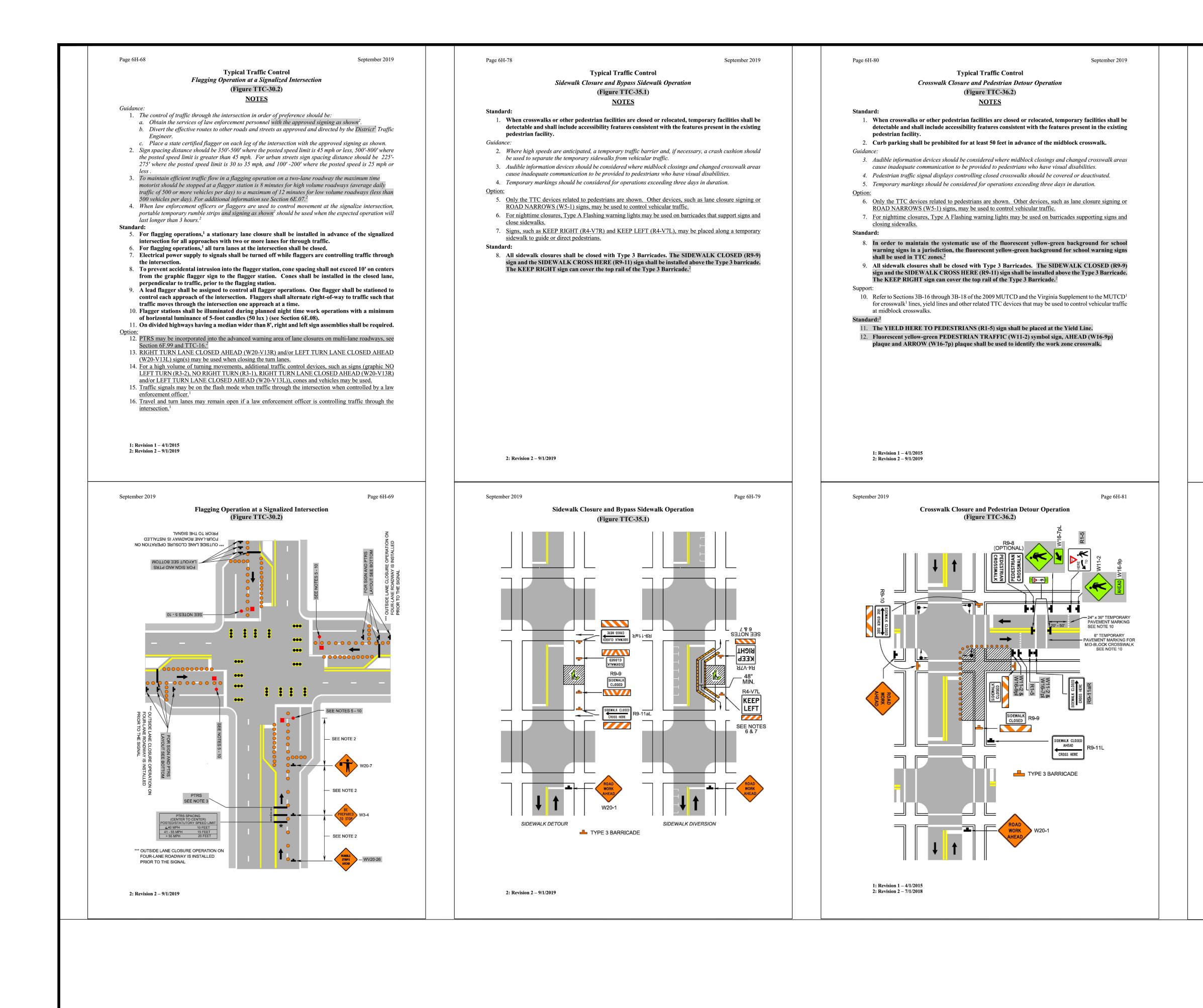
9. Turns can be prohibited as required by vehicular traffic conditions. Unless the streets are wide, it might be physically impossible to make certain turns, especially for large vehicles.

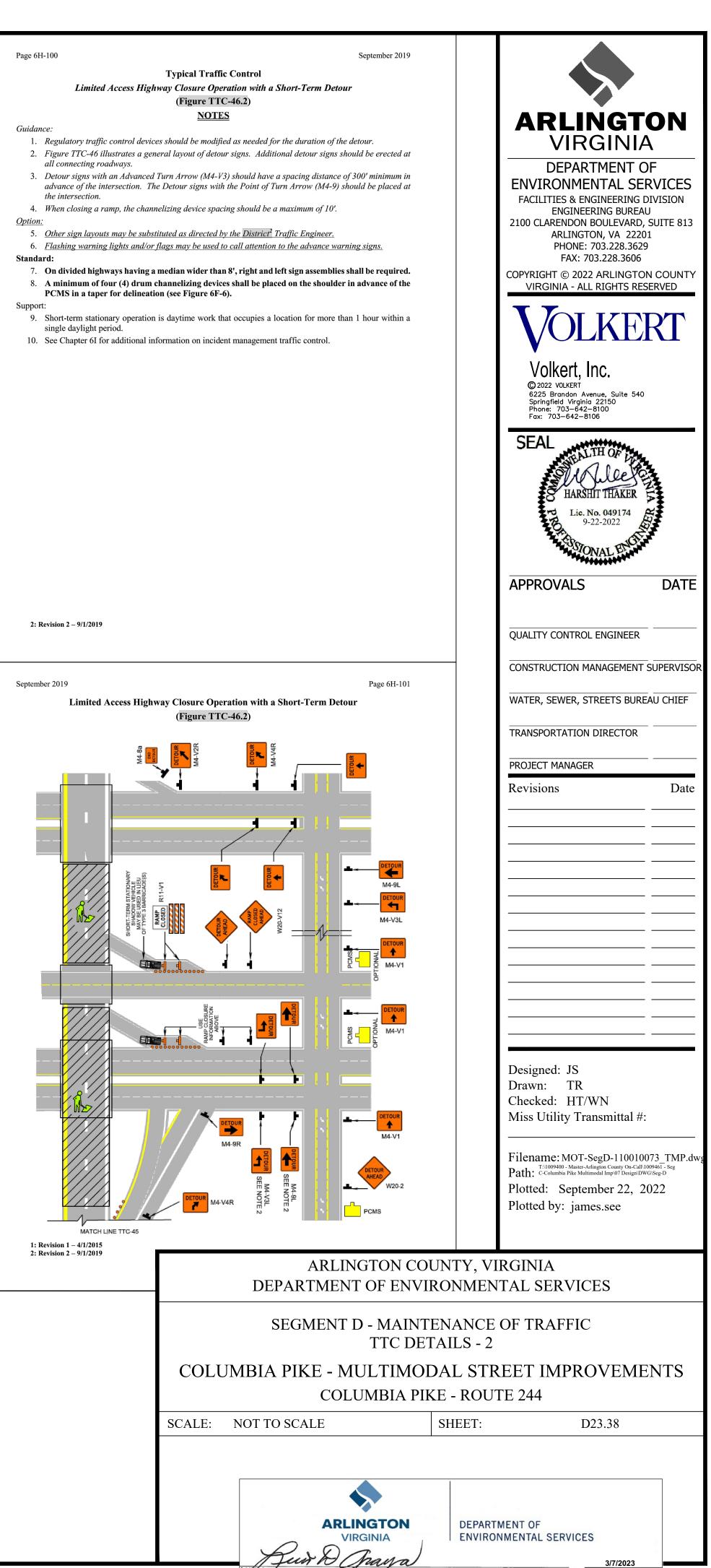
1: Revision 1 – 4/1/2015 2: Revision 2 - 9/1/2019



BUREAU CHIEF, DES - DEVELOPMENT SERVICES

APPROVAL DATE





LUS ARAYA BUREAU CHIEF, DES - DEVELOPMENT SERVICES APPROVAL DATE

