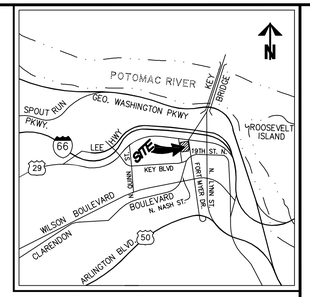
DITTMAR ROSSLYN

MAJOR SITE PLAN AMENDMENT #79
MAINTENANCE OF TRAFFIC PLAN
1900 FORT MYER DRIVE
ARLINGTON COUNTY, VIRGINIA
SWM# 20-0012



VICINITY MAP SCALE: 1"=2000'

TEMPORARY TRAFFIC CONTROL PLAN

GENERAL NOTES:

1. TMP/SOC TYPE A PROJECT INFORMATION:
   a. IDENTIFY THE PROJECT'S TMP TYPE: TYPE A

   b. IDENTIFY THE WORK ZONE LOCATION, LENGTH, AND WIDTHS:
   THE PROJECT LOCATION IS AS SHOWN ON SHEETS C-0303. IN GENERAL THE SCOPE OR WORK IS TO INSTALL A WATERLINE AND SANITARY SEWER LINE AS SHOWN ON THE INTERIM SITE PLAN IN RED. THE WORK ZONE AREAS ARE DELINEATED ON SHEETS C-0303, C-1403-C-1404A.

   c. NOTE THE HOURS TO CONSTRUCTION AREA WILL BE ACTIVE:
   CONSTRUCTION AREA SHALL BE CONSIDERED ACTIVE WHEN ANY IMPACT TO TRAFFIC OCCURS (1ST CONE IN ROAD).
   CONSTRUCTION AREA HOURS HAVE THE LIMITATIONS:

OPERATING HOURS:

RIGHT-OF-WAY OPERATING HOURS (PER SITE PLAN CONDITION 10.A.1):
9:00 AM - 3:30 PM MONDAY - FRIDAY
10:00 AM - 6:00 PM WEEKENDS AND HOLIDAYS
9:00 PM - 5:00 AM ALLOWED ON LEE HIGHWAY ONLY SUNDAY - FRIDAY

ON-SITE OPERATING HOURS (PER SITE PLAN CONDITION 10.B):
7:00 AM - 9:00 PM MONDAY - FRIDAY
9:00 AM - 9:00 PM WEEKENDS AND HOLIDAYS

NO LANE CLOSURES WILL BE ALLOWED FROM NOON ON THE DAY BEFORE A HOLIDAY UNTIL NOON ON THE WORKDAY FOLLOWING THE HOLIDAY. HOLIDAYS INCLUDE ALL STATE AND FEDERAL HOLIDAYS.

ANY CONSTRUCTION WORK AT NIGHT MUST BE PROPERLY COORDINATED WITH BOTH ARLINGTON COUNTY AND VDOT INSPECTORS AND COMPLY WITH ANY NOISE APPLICABLE ORDINANCE.

   d. THE TMP/SOC PLAN, DURING CONSTRUCTION, SHALL BE IN ACCORDANCE WITH SECTION 512, 7012, 703 & 704 OF THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS, DATED 2007; THE VIRGINIA WORK AREA PROTECTION MANUAL DATED AUGUST 2011; THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2009; THE VIRGINIA SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, DATED 2011; AND IM-LD-241.5 OF INSTRUCTIONAL AND INFORMATION MEMORANDA.

   e. NOTE ANY EXISTING ENTRANCES, EXISTING INTERSECTIONS, OR EXISTING PEDESTRIAN ACCESS POINTS THAT WILL BE AFFECTED BY THE CONSTRUCTION AREA OR BY THE TRAFFIC CONTROL DEVICES:
   EXISTING ENTRANCES:

   N/A WITHIN VDOT ROADS

   EXISTING INTERSECTION:
   THE INTERSECTIONS OF NASH STREET AND LEE HIGHWAY AND FORT MYER DRIVE AND LEE HIGHWAY.

   EXISTING PEDESTRIAN ACCESS POINTS:
   PEDESTRIAN ACCESS WILL BE ALONG NASH STREET AND FORT MYER DRIVE, BUT WILL NOT BE IMPACTED ALONG THE NORTH SIDE OF LEE HIGHWAY.

   EXISTING BUS STOPS:
   THERE IS AN EXISTING BUS STOP ALONG LEE HIGHWAY THAT WILL REMAIN OPEN. THE CONTRACTOR SHALL NOTIFY WMATA AND ARLINGTON COUNTY TRANSIT OF THE CONSTRUCTION LOCATION AND SCHEDULE PRIOR TO CONSTRUCTION.

   f. IDENTIFY THE MAJOR TYPES OF TRAVELERS:
   THE TRAFFIC ON THE ROADWAY CONSISTS PRIMARILY OF PASSENGERS VEHICLES. THE SURROUNDING AREAS ARE COMMERCIAL AND RESIDENTIAL.

   g. THE CONTRACTOR SHALL:

   DESIGNATE A PERSON ASSIGNED TO THE PROJECT WHO WILL HAVE THE PRIMARY RESPONSIBILITY, WITH SUFFICIENT AUTHORITY, FOR IMPLEMENTING THE TMP/SOC AND OTHER SAFETY AND MOBILITY ASPECTS INSPECTOR FOR THE DURATION OF THE CONSTRUCTION.

   ENSURE THAT PERSONNEL ASSIGNED TO THE PROJECT ARE TRAINED IN TRAFFIC CONTROL TO A LEVEL COMMENSURATE WITH THEIR RESPONSIBILITIES IN ACCORDANCE WITH VDOT'S WORK ZONE TRAFFIC CONTROL TRAINING GUIDELINES.

   INFORM THE ENGINEER OF ANY WORK REQUIRING LANE SHIFTS, LANE CLOSURES, AND/OR PHASE CHANGES A MINIMUM OF TWO WORKING DAYS PRIOR TO IMPLEMENTING THIS ACTIVITY.

   PERFORM REVIEWS OF THE CONSTRUCTION AREA TO ENSURE COMPLIANCE WITH CONTRACT DOCUMENTS AT REGULARLY SCHEDULE INTERVALS AT THE DIRECTION OF THE ENGINEER. CONTRACTOR SHALL MAINTAIN AN APPROVED COPY OF THE TEMPORARY TRAFFIC CONTROL PLAN AT THE WORK SITE AT ALL TIMES.

   COORDINATE WITH FAIRFAX COUNTY POLICE DEPARTMENT AND FAIRFAX COUNTY FIRE/RESCUE DEPARTMENT FOR ANY LANE CLOSURES AND ANY DETOURS OF ANY NATURE.

   SCHEDULE ALL PHASES OF CONSTRUCTION IN SUCH A MANNER THAT WATER, SANITARY SEWER, CABLE, FIBER CABLE/OPTIC CABLE, ANY OVERHANGING UTILITIES, AND ANY UNDERGROUND UTILITIES SERVICES WILL NOT BE INTERRUPTED.

2. THIS TMP/SOC PLAN IN INTENDED AS A GUIDE. IT IS NOT TO ENUMERATE EVERY DETAIL WHICH MUST BE CONSIDERED IN THE CONSTRUCTION OF EACH PHASE, BUT ONLY TO SHOW THE GENERAL HANDLING OF EXISTING TRAFFIC. IF THE CONTRACTOR IS TO DEVIATE FROM THE APPROVED TMP, A NEW OR REVISED TMP MUST BE SUBMITTED TO THE ENGINEER TO REVIEW AND APPROVAL.

3. CONTRACTOR SHALL CLOSE NO MORE THAN ONE LANE OF TRAFFIC ON LEE HIGHWAY (EXCEPT DURING CLOSURE OF CENTER LANE, REQUIRING TWO LANES OF CLOSURE) DURING CONSTRUCTION OF THIS PROJECT WITH A MINIMUM CLEAR ROADWAY LANE WIDTH NO LESS THAN EXISTING CONDITIONS UNLESS OTHERWISE APPROVED BY THE ENGINEER. FOR STREET INTERSECTIONS, COMMERCIAL CONNECTIONS, OR PRIVATE ENTRANCES, A MINIMUM WIDTH NO LESS THAN EXISTING WIDTH SHALL BE MAINTAINED AT ALL TIMES, UNLESS APPROVED BY THE ENGINEER.

4. ALL AREAS EXCAVATED BELOW THE EXISTING PAVEMENT SURFACE AND WITHIN THE CLEAR ZONE AT THE CONCLUSION OF EACH WORKDAY, SHALL BE BACKFILLED TO FORM AN APPROXIMATE 6:1 WEDGE AGAINST THE EXITING PAVEMENT OR NEWLY CONSTRUCTED PAVEMENT SURFACE FOR THE SAFETY AND PROTECTION OF VEHICULAR TRAFFIC.

5. CONTRACTOR SHALL FOLLOW THE GEOTECHNICAL RECOMMENDATIONS FOR THE PROJECT. MATERIAL DESIGNATED AS UNSUITABLE MATERIAL AS DETAILED IN THE GEOTECHNICAL RECOMMENDATIONS SHALL BE DISPOSED OF OFFSITE AND ARE NOT TO BE USED FOR ANY PART OF CONSTRUCTION. EXISTING SURFACE, AGGREGATE BASE, AND SUBBASE MATERIAL WHICH WILL BE DEMOLISHED OR OBLITERATED DURING CONSTRUCTION, AND WHICH ARE SUITABLE FOR MAINTENANCE OF TRAFFIC, SHOULD BE UTILIZED PRIOR TO THE USE OF COMMERCIAL MATERIAL.

6. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE FOR THE DURATION OF THE PROJECT. CONTRACTOR SHALL ADD ANY ADDITIONAL TEMPORARY MEASURE NECESSARY TO FACILITATE PROPER, POSITIVE DRAINAGE FOR THE DURATION OF CONSTRUCTION.

7. UNLESS SPECIFIED ON THE PLANS, ALL EXISTING TURN LANES SHALL BE MAINTAINED AT ALL TIMES FOR THE DURATION OF CONSTRUCTION.

8. WHERE GROUP 2 CHANNELIZING DEVICES ARE USED TO SEPARATE THE CONSTRUCTION AREA AND TRAFFIC, A MINIMUM CLEAR ZONE AREA AS DEFINED IN THE VWAPM IS TO BE MAINTAINED.

9. THE CONTRACTOR IS TO COORDINATE WITH ARLINGTON COUNTY LOCATIONS(S) OF THE CONSTRUCTION STAGING AREA. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND/OR EASEMENTS AS NECESSARY.

10. IMPLEMENTING THE TRANSPORTATION MANAGEMENT PLAN
DURING THE FIRST DAY OF THE NEW WORK ZONE TRAFFIC PATTERN, THE PROJECT'S MANAGER AND PROJECT'S CONSTRUCTION INSPECTOR SHALL INSPECT THE WORK ZONE TO ENSURE COMPLIANCE WITH THE TMP. ON THE THIRD TO FIFTH DAY OF IMPLEMENTATION OF THE TMP'S NEW WORK ZONE TRAFFIC PATTERN, THE CONSTRUCTION INSPECTOR SHALL CONDUCT ON ON-SITE REVIEW OF THE WORK ZONE'S PERFORMANCE IN COORDINATION WITH VDOT AND RECOMMEND TO THE CONTRACTOR ANY REQUIRED CHANGES TO THE TMP TO ENHANCE THE WORK ZONE'S SAFETY AND MOBILITY. ALL SUCH CHANGES SHALL BE DOCUMENTED. AN ON-SITE REVIEW OF THE PROJECT'S WORK ZONE TRAFFIC CONTROL BY THE COUNTY'S CONSTRUCTION INSPECTOR AND CONTRACTOR SHALL BE CONDUCTED (WITH COORDINATION FROM VDOT) WITHIN 48 HOURS OF ANY FATAL INCIDENT/CRASH WITHIN THE WORK ZONE.

11. EVALUATION OF THE TRANSPORTATION MANAGEMENT PLAN
A PERFORMANCE ASSESSMENT OF THE TMP INCLUDING AREA-WIDE IMPACTS ON ADJACENT ROADWAYS SHALL BE PERFORMED BY ARLINGTON COUNTY WITH COORDINATION FROM THE ENGINEER DURING CONSTRUCTION. AS CIRCUMSTANCES DICTATE, A REVIEW OF THAT OVERALL EFFECTIVENESS OF THE PROJECT'S TMP SHALL BE COMPLETED DURING THE POST CONSTRUCTION MEETING AND INCLUDED WITH THE POST CONSTRUCTION REPORT. A COPY OF THE SPECIFIC INFORMATION ON THE EFFECTIVENESS OF THE TMP WILL BE FORWARDED TO ARLINGTON COUNTY FOR REVIEW. A COPY OF THE TMP INTERIM/POST CONSTRUCTION REPORT FORM CAN BE OBTAINED FROM ARLINGTON COUNTY.

12. PUBLIC COMMUNICATION PLAN
THE CONTRACTOR SHALL BE RESPONSIBLE FOR:

   a. NOTIFYING THE PROJECT MANAGER AND CONSTRUCTION INSPECTOR TWO WEEKS IN ADVANCE OF ANY SCHEDULED WORK PLANS AND TRAFFIC DELAYS.

   b. NOTIFYING THE PROJECT MANAGER, CONSTRUCTION INSPECTOR, AND CORRESPONDING ENGINEER OF ANY UNSCHEDULED TRAFFIC DELAYS.

14. TRANSPORTATION OPERATION

   a. NOTIFY THE REGIONAL TRANSPORTATION OPERATION CENTER (TOC) 48 HOURS IN ADVANCE IN ORDER TO PLACE LANE CLOSURE INFORMATION TO THE 511 SYSTEM AND VA-TRAFFIC.

   b. POST A LIST OF LOCAL EMERGENCY RESPONSE AGENCIES INSIDE THE PROJECT'S CONSTRUCTION OFFICE/TRAILER.

   c. IMMEDIATELY REPORT ANY TRAFFIC INCIDENTS THAT MAY OCCUR IN THE WORK ZONE.

   d. NOTIFY THE PROJECT'S CONSTRUCTION INSPECTOR AND CORRESPONDING ENGINEER OF ANY INCIDENTS AND EXPECTED TRAFFIC DELAYS.

   e. WITHIN 24 HOURS OF ANY INCIDENTS WITHIN THE CONSTRUCTION WORK ZONE, A REVIEW OF THE TRAFFIC CONTROLS SHALL BE COMPLETED AND NECESSARY ADJUSTMENT MADE TO REDUCE THE FREQUENCY AND SEVERITY OF ANY FUTURE INCIDENTS.

CONTACT NUMBERS:

DEVELOPER/OWNER	DITTMAR COMPANY CHRIS ALBRITTAIN 703-356-6900
COUNTY INSPECTOR	EDWARD BYRD 571-220-0141
VDOT INSPECTOR	
EMERGENCY CALL	911

NON-EMERGENCY NUMBERS:

ARLINGTON COUNTY POLICE	(703) 558-2222
ARLINGTON COUNTY FIRE & RESCUE	(703) 558-2222

APPROVAL SUMMARY:

4.1 SITE PLAN -MAJOR SITE PLAN AMENDMENT #79

REZONING NUMBER: Z-2611-19-1

COUNTY BOARD APPROVED: SEPTEMBER 24, 2019

EXISTING ZONING DISTRICT: C-0 & S-3A

PROPOSED ZONING DISTRICT: C-O-ROSSLYN

RPC#S: 16-022-003; -004, AND 16-015-100

PROJECT NARRATIVE

THIS PROJECT PROPOSES THE DEMOLITION OF THE EXISTING HOTEL AND EXISTING 20TH STREET NORTH.

THIS PROJECT PROPOSES THE CONSTRUCTION OF A MIXED USE BUILDING CONTAINING APPROXIMATELY 502 RESIDENTIAL UNITS, APPROXIMATELY 375 HOTEL ROOMS, APPROXIMATELY 37,000 SF OF CONFERENCE SPACE AND APPROXIMATELY 14,000 SF OF RETAIL SPACE.

GENERAL SEQUENCE OF CONSTRUCTION

GENERAL PHASING NOTES

1. VWAPM = VDOT'S CURRENT EDITION OF THE VIRGINIA WORK AREA PROTECTION MANUAL

2. THE CONTRACTOR SHALL SUBMIT A TEMPORARY TRAFFIC CONTROL PLAN THAT PRESCRIBES THE NECESSARY TRAFFIC CONTROL MEASURES FOR THE WORK TO BE PERFORMED TO BE APPROVED BY VDOT PRIOR TO THE COMMENCEMENT OF ANY WORK ACTIVITIES.

3. THE CONTRACTOR SHALL INSTALL CONTROLS AS OUTLINED IN THE PHASES SHOWN ON SHEETS C-1403 TO C-1407 AND PER THE CORRESPONDING TTC DETAILS FROM THE VWAPM.

4. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING PROPER DRAINAGE FOR THE DURATION OF ALL PHASES AND INSTALLING ANY NECESSARY MEASURES TO FACILITATE PROPER DRAINAGE.

5. THE CONTRACTOR SHALL RETAIN PEDESTRIAN ACCESS TO THE BUS STOPS LOCATED WITHIN THE CONSTRUCTION ZONE FOR THE DURATION OF THE PROJECT.

6. THE CONTRACTOR IS TO MAKE ANY NECESSARY ADJUSTMENTS DURING BOTH WORK AND NON-WORK HOURS TO ENSURE THE PROTECTION AND SAFETY OF THE ADJACENT PROPERTY OWNERS, PEDESTRIANS, VEHICULAR TRAFFIC, AND THE GENERAL PUBLIC FROM ANY CONSTRUCTION-RELATED ACTIVITY, CONSTRUCTION EQUIPMENT, AND THE CONSTRUCTION SITE ITSELF.

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL IMPLEMENT TTC-16.2, TTC-17.2, TTC-18.2 AND TCC-21.1 AS SHOWN ON SHEETS C-1402 AND C-1402A FOR THE CONSTRUCTION OF THE ROAD IMPROVEMENTS.

2. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES UPON COMPLETION OF THE PROJECT.

PAVEMENT MARKING GENERAL NOTES (DURING CONSTRUCTION)

1. ALL CONSTRUCTION PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF EACH OF THE FOLLOWING AND ANY REVISION THEREOF:
   A. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), 2009
   B. THE VIRGINIA SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2011
   C. THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATION, 2007
   D. THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE STANDARDS, 200

2. ANY PAVEMENT MARKINGS THAT WILL CONFLICT WITH THE PROPOSED OR EXISTING PAVEMENT MARKINGS SHALL BE COMPLETELY ERADICATED.
3. LIMITS OF PROPOSED PAVEMENT MARKINGS AND SNOW PLOWABLE RAISED MARKERS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO ENSURE THAT PROPOSED PAVEMENT MARKINGS AND SNOW PLOWABLE RAISED MARKERS CONTINUE UNTIL EXISTING PAVEMENT MARKINGS CAN BE MATCHED.
4. ELONGATED ARROWS SHALL BE IN ACCORDANCE WITH MUTCD AND VDOT ROAD AND BRIDGE SPECIFICATIONS.
5. RAISED MARKERS (IF ANY) SHALL BE PLACED IN ACCORDANCE WITH STANDARD PM-8 AND PM-9 OF THE VDOT ROAD AND BRIDGE STANDARDS AND MUTCD.
6. ALL CONSTRUCTION PAVEMENT MARKINGS SHALL BE TYPE D, CLASS I OR II, UNLESS OTHERWISE DIRECTED BY THE VDOT ENGINEER. DURING CONSTRUCTION ANY PAVEMENT MARKINGS WHICH WILL CONFLICT WITH THOSE SHOWN ON THE TMP/SOC PLANS, OR AS DIRECTED BY THE ENGINEER SHALL BE COVERED WITH TYPE E, NON-REFLECTIVE BLACK TAPE (OR ERADICATED AT THE DIRECTION OF THE ENGINEER).

NOTE: FOR ALL UTILITY WORK SHOWN IN PHASES INCLUDED IN THIS MAINTENANCE OF TRAFFIC PLAN, NIGHT WORK MAY OCCUR IF DETERMINED TO BE THE BEST TIMING FOR CONSTRUCTION IN COMPLIANCE WITH SITE PLAN CONDITION #10 AS APPROVED WITH THIS PLAN OF DEVELOPMENT. NIGHT WORK SHALL BE COORDINATED AND APPROVED BY ARLINGTON COUNTY AND VDOT.

Sheet List Table

C-1401	TRANSPORTATION MANAGEMENT PLAN GENERAL NOTES
C-1401A	ARLINGTON COUNTY MOT NOTES
C-1402	TTC DETAILS
C-1402A	TTC DETAILS
C-1403	PEDESTRIAN WALKWAY PLAN
C-1403A	BICYCLE DETOUR PLAN
C-1404	NORTH FORT MYER DR - PHASE 1
C-1405	NORTH NASH STREET - PHASE 2
C-1406	NORTH NASH STREET - PHASE 2
C-1407	LEE HIGHWAY - PHASE 3

OWNER/DEVELOPER

ROSSLYN SYNDICATE, LC
THE DITTMAR COMPANY
8321 OLD COURTHOUSE ROAD, #300
VIENNA, VIRGINIA 22182
703-356-6900
CONTACT: CHRIS ALBRITTAIN
CALBRITTAIN@DITTMARCOMPANY.COM

CIVIL ENGINEER

WALTER L. PHILLIPS, INC.
207 PARK AVENUE
FALLS CHURCH, VA 22046
703-532-6163
CONTACT: KAREN L. S. WHITE, P.E.
(KWHITE@WLPINC.COM)

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

Sergio Vinicochea, Design Engineer, Traffic Engineering & Operations

ARLINGTON VIRGINIA
Department of Environmental Services

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Landscape Architects • Arborists
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(703) 532-6163 Fax (703) 533-1301
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DRAWN: AJDL | CHECKED: KW
DATE: 10/02/2020

DITTMAR ROSSLYN
1900 FORT MYER DRIVE
MAINTENANCE OF TRAFFIC PLAN
MAJOR SITE PLAN AMENDMENT #79

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.11.19 17:49:22 -05'00'

SUBMISSIONS

NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020
	MAINTENANCE OF TRAFFIC SUB02	11/19/2020

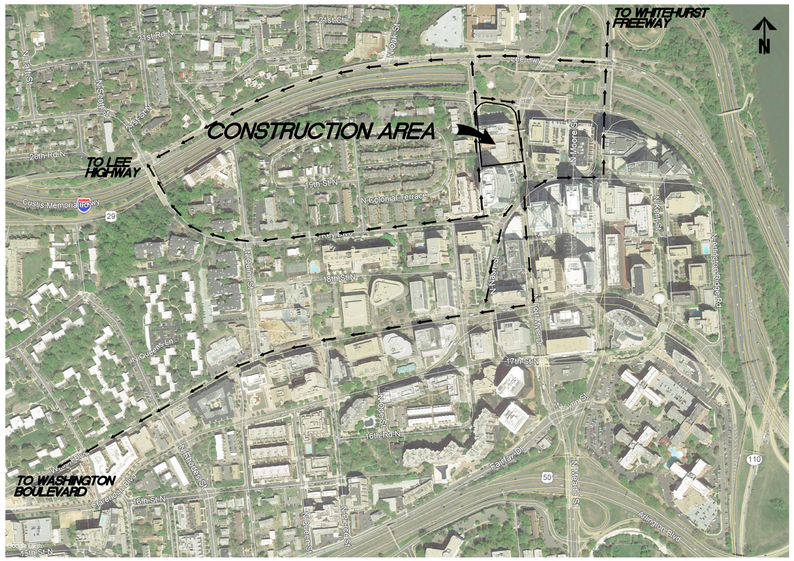
SCALE: NONE

SHEET TITLE:
TRANSPORTATION MANAGEMENT PLAN GENERAL NOTES

SHEET #:
C-1401

HAUL ROUTE PLAN:

IMAGE PROVIDED BY GOOGLE EARTH – DATED 04/30/2018 – NOT TO SCALE



HAUL ROUTE NARRATIVE

THE CONSTRUCTION ENTRANCE FOR THE SCOPE OF WORK PROPOSED WILL BE LOCATED IN THE EXISTING PARKING LOT OF 20TH STREET NORTH. CONSTRUCTION VEHICLES WILL ENTER AND EXIT THE PARKING LOT OFF OF NORTH NASH STREET OR FORT MYER DRIVE. THE VEHICLES WILL USE LEE HIGHWAY, KEY BOULEVARD, AND WILSON BOULEVARD. THE VEHICLES WILL NOT EXIT THE SITE ON N NASH STREET AND TRAVEL SOUTH.

ARLINGTON TRANSIT NOTE

COORDINATE WITH DES – TRANSIT BUREAU AT 703–228–3049 AT LEAST 4 WEEKS PRIOR TO COMMENCEMENT OF WORK IF TRANSIT IS AFFECTED OR IF THERE ARE ANY IMPACTS TO TRANSIT STOPS OR ROUTES.

LIMITATIONS ON SIDEWALK CLOSURES

CONDITION 10.A.2 – THE DEVELOPER AGREES TO MAINTAIN A 5–FOOT MINIMUM CLEAR WIDTH PEDESTRIAN ACCESS ALONG NORTH FORT MYER DRIVE ADJACENT TO THE SITE THROUGHOUT CONSTRUCTION. EXCEPTIONS MAY BE MADE DURING AN EMERGENCY AS DEFINED IN CONDITION #13.C, WHEN THE COUNTY MANAGER HAS DETERMINED THAT PEDESTRIAN ACCESS ADJACENT TO THE SITE SHOULD BE LIMITED FOR SAFETY REASONS, AND/OR FOR SUCH LIMITED PERIODS AS ARE UNAVOIDABLE FOR UTILITY UPGRADES OR CONSTRUCTION OF THE SIDEWALK ALONG NORTH NORTH FORT MYER DRIVE.

TEMPORARY ADA RAMP DETAIL:

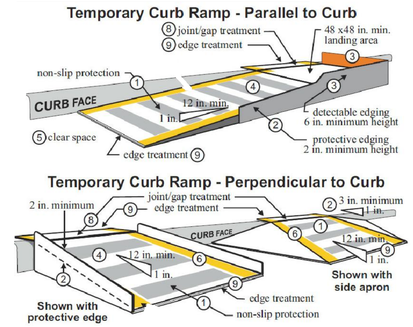
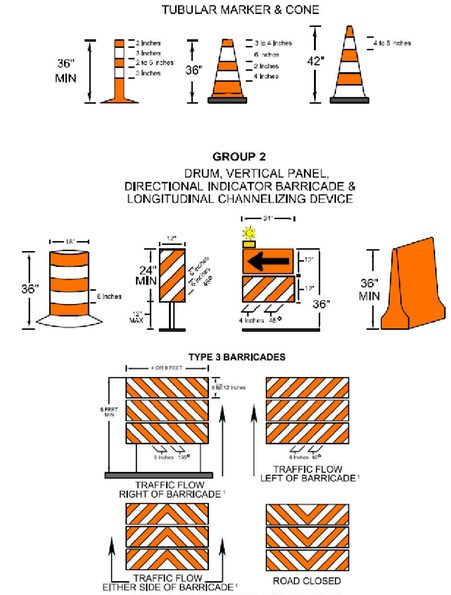


Figure 6F-8, Channelizing Devices[1]



MOT-RELATED SITE PLAN CONDITION:

10. **Construction Related Measures (Demolition and Land Disturbance Permits)**

A. **Maintenance of Traffic Plans**

1) All Maintenance of Traffic Plans (MOT) for this site plan shall include the hours permitted for construction activities in the public right-of-way. Construction activity within the public right-of-way may occur between 9:00 a.m. and 3:30 p.m., Monday through Friday and/or between 10:00 a.m. and 6:00 p.m. on weekends and holidays, with the exception that work within the Lee Highway right of way may occur between 9:00 p.m. to 5:00 a.m. Sunday through Friday. Construction activity within the public right-of-way shall not occur between 6:00 a.m. and 9:00 a.m. or between 3:30 p.m. and 6:30 p.m., Monday through Friday. The foregoing construction hours may be modified by the County Manager if he/she finds that, 1) for right-of-way improvements required by the site plan, construction activity must be conducted outside the hours stated above in order to avoid disruption of traffic or other transportation systems; or 2) the construction activity requires certain utility work and/or street closures outside the hours stated above. "Holidays" are defined as New Year's Day, Martin Luther King Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. The Developer agrees to place a minimum of one sign per street front around the site indicating the permissible hours of construction within the right of way, to provide a written copy of such hours of construction to all subcontractors, and to require its subcontractors to observe such hours.

2) The Developer agrees to maintain a 5-foot minimum clear width pedestrian access along North Fort Myer Drive adjacent to the site throughout construction Exceptions may be made during an emergency as defined in condition #13.C, when the County Manager has determined that pedestrian access adjacent to the site should be limited for safety reasons, and/or for such limited periods as are unavoidable for utility upgrades or construction of the sidewalk along North Fort Myer Drive.

3) The Developer agrees to: a) submit one (1) copy of each approved Construction Hauling Route Plan to the Zoning Administrator and; b) document to the Zoning Administrator that the Developer has provided one (1) copy of each approved Construction Hauling Route Plan to the North Rosslyn Civic Association, the Turnberry Tower Condominium Association, the Georgetown Vista Condominium Association, the Dakota Condominium Association, and the Key and Nash Condominium Association, and one (1) copy to the Arlington County Police Department. Copies of plans or maps shall also be posted in the construction trailer and given to each subcontractor and construction vehicle operator before they commence work on the project.

B. **On-Site Construction Activity Hours (Demolition and Land Disturbance Permits to Throughout Construction of the Site Plan)** On-site construction activity, including, by way of illustration and not limitation, delivery of materials and equipment, except for construction worker arrival to the construction site and indoor construction activity, shall commence no earlier than 7:00 a.m. and end by 9:00 p.m. on weekdays, and shall commence no earlier than 9:00 a.m. and end by 9:00 p.m. on weekends and holidays. Indoor construction activity defined as activity occurring entirely within a structure fully enclosed on all sides by installed exterior walls, windows, and/or doors shall end at midnight each day. The Developer may submit to the Zoning Administrator, through the 4.1 administrative change process, a request to permit on-site construction activity during hours other than those identified above. The Zoning Administrator may approve such request only if the Developer can show that the on-site construction activity requires certain utility work and/or street closures outside the hours stated above, and that the developer has notified the North Rosslyn Civic Association, and the Turnberry Tower, Georgetown Vista, Dakota, and Key and Nash Condominium Associations. "Holidays" are defined as New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, and Christmas Day. The Developer agrees to place a minimum of one sign per street front around the construction site, indicating the permissible hours of on-site construction, to place one additional sign within the construction trailer containing the same information, to provide a written copy of the permissible hours of on-site construction to all subcontractors, and to require its subcontractors to observe such hours.

C. **Maintenance of Street Surfaces.** The Developer agrees to maintain street surfaces adjacent to the site in a clean, smooth condition devoid of potholes at all times during the construction period. Whenever a significant portion of an adjacent road surface is disturbed for reasons relating to the construction, including utility work, the Developer agrees to repair promptly the disturbed portion(s) of pavement with hot patching to return the road surface to a clean, smooth condition. The Developer agrees to ensure that the road surface is promptly repaired regardless of whether the excavation work or other damage to the road surface was done by the Developer, the Developer's contractors, or private utility companies for work associated with this Site Plan. The Developer agrees to make reasonable efforts to schedule construction work so that digging in the street surfaces will not occur during the winter months. The term "significant portion of a road" is understood to include, but not be limited to, a cut in the road surface that exceeds 10 feet in length or 100 square feet in size. This condition is in addition to any other conditions in this Site Plan and any County requirements relating to reconstruction and repaving of streets at the completion of construction. All temporary street patching shall be performed per Arlington County Construction Standards and Specifications

D. **Temporary Lighting Plan.** During construction the Developer agrees to provide adequate temporary lighting for roadway users, including pedestrian and vehicular traffic, along all frontages of the site, including the interiors of covered pedestrian walkways. Lighting levels shall conform to minimum luminance levels approved by the County, based on the Arlington County Lighting Specifications. The Developer agrees to submit and obtain approval of, a temporary lighting plan prior to issuance of the Demolition and Land Disturbance Permits. Lighting shall be turned on between dusk and dawn 7 days a week. Any high-intensity overhead lighting, such as lighting placed on construction cranes, shall be used only during construction hours (except lower levels after hours for safety and security reasons), and shall be placed so as not to directly illuminate residential dwellings or be a nuisance to neighboring property owners. The approved temporary lighting plan shall be implemented prior to issuance of the Excavation Sheeting and Shoring Permit and prior to the shut-down or removal of any existing lighting and operated from implementation until lighting fixtures as approved in Condition #19 are in place and operational around the perimeter of the site.

E. **Off-Street Parking for Construction Workers (Demolition and Land Disturbance Permits).** The Developer agrees to develop and submit to the Zoning Administrator a plan for off-street parking for construction workers prior to the issuance of the Demolition and Land Disturbance Permits. The Developer agrees to obtain the review and approval by the Zoning Administrator of such plan prior to the issuance of the Excavation, Sheeting and Shoring Permit. The Developer agrees that the plan shall provide for off-street parking and shall be provided for all construction workers, including sub-contractors, without charge to the workers. In lieu of providing parking, the Developer may provide a subsidy for the construction workers in order that they may use Metro, provide a van for van pooling, or use another established method of transportation to provide for construction workers to arrive at the site. The Developer agrees to implement the approved plan throughout all phases of construction on the project. If the plan is found to be either not implemented or violated during the course of construction, a notice to correct the violation will be issued to the Developer. If the violation is not corrected within ten (10) days, appropriate enforcement actions will be taken in accordance with Article 17 of the Zoning Ordinance. The Developer agrees that the plan shall include the following:

1) The location of the parking to be provided at various stages of construction.

2) The number of parking spaces that will be provided at various stages of construction.

3) The number of construction workers that will be assigned to the work site at various stages of construction.

4) Mechanisms which will be used to encourage the use of Metro, carpooling, vanpooling, and other similar efforts.

5) The location on the construction site at which information will be posted regarding Metro schedules and routes, bus schedules and routes, and carpooling and vanpooling information.

6) The contact person responsible for communicating parking and transportation options to workers.

NOTES:

- FOR ALL UTILITY WORK SHOWN IN PHASES INCLUDED IN THIS MAINTENANCE OF TRAFFIC PLAN, NIGHT WORK MAY OCCUR IF DETERMINED TO BE THE BEST TIMING FOR CONSTRUCTION IN COMPLIANCE WITH SITE PLAN CONDITION #10 AS APPROVED WITH THIS PLAN OF DEVELOPMENT. NIGHT WORK SHALL BE COORDINATED AND APPROVED BY ARLINGTON COUNTY AND VDOT.
- A RIGHT–OF–WAY PERMIT IS REQUIRED FOR ANY TRAVEL LANE OR SIDEWALK CLOSURES. THE CLOSURE DURATION AND SPECIFIC DETAILS WILL BE SPECIFIED IN THE RIGHT–OF–WAY PERMIT APPLICATION.

OPERATING HOURS:

RIGHT–OF–WAY OPERATING HOURS (PER SITE PLAN CONDITION 10.A.1):
9:00 AM – 3:30 PM MONDAY – FRIDAY
10:00 AM – 6:00 PM WEEKENDS AND HOLIDAYS
9:00 PM – 5:00 AM ALLOWED ON LEE HIGHWAY ONLY SUNDAY – FRIDAY

ON–SITE OPERATING HOURS (PER SITE PLAN CONDITION 10.B):
7:00 AM – 9:00 PM MONDAY – FRIDAY
9:00 AM – 9:00 PM WEEKENDS AND HOLIDAYS

MAINTENANCE OF TRAFFIC

THIS PLAN IS SUBMITTED TO COMPLY WITH CONDITION #10.A OF THE ASSOCIATED SITE PLAN CONDITIONS. COUNTY BOARD SITE PLAN APPROVAL 09/24/2019.

THE DEVELOPER SHALL IMPLEMENT EACH APPROVED MOT. EXCEPTIONS MAY BE MADE ONLY DURING AN EMERGENCY AS DEFINED BELOW, DURING ACTUAL DEMOLITION WHEN INSPECTION SERVICES DIVISION HAS DETERMINED THAT PEDESTRIAN ACCESS ADJACENT TO THE SITE SHOULD BE LIMITED FOR SAFETY REASONS, AND FOR SUCH LIMITED PERIODS ARE UNAVOIDABLE FOR UTILITY UPGRADES. "EMERGENCY" STREET CLOSURES SHALL NOT INCLUDE CLOSURES FOR SETTING UP OR DISMANTLING OF A CRANE, EXTERIOR BUILDING CONSTRUCTION, MATERIAL DELIVERIES, UTILITIES WORK, OR SIMILAR SITUATIONS.

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

Sergio Viricochea, Design Engineer, Traffic Engineering & Operations

ARLINGTON VIRGINIA

Department of Environmental Services

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DRAWN: AJDL | CHECKED: KW
DATE: 10/02/2020

DITTMAR ROSSLYN

1900 FORT MYER DRIVE
MAINTENANCE OF TRAFFIC PLAN
MAJOR SITE PLAN AMENDMENT #79

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.10.02 17:08:22 -04'00'

SUBMISSIONS

NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020

SCALE: NONE

SHEET TITLE:
ARLINGTON COUNTY MOT NOTES

SHEET #:
C-1401A

Typical Traffic Control

Outside Lane Closure Operation on a Four-Lane Roadway

(Figure TTC-16.2)

NOTES

Standard:

1. **On divided highways having a median wider than 8', right and left sign assemblies shall be required.**

Guidance:

2. *Sign spacing should be 1300'-1500' for Limited Access highways. For all other roadways, the sign spacing should be 500'-800' where the posted speed limit is greater than 45 mph, and 350'-500' where the posted speed limit is 45 mph or less.*
3. *When closing a lane, a PCMS should be used in advance of the first warning sign if all of the left side signs cannot be installed.*[2]
4. *Care should be exercised when establishing the limits of the work zone to insure maximum possible sight distance in advance of the transition, based on the posted speed limit and at least equal to or greater than the values in Table 6H-3. For Limited Access highways a minimum of 1000' is desired.*
5. *All vehicles, equipment, workers, and their activities should be restricted to one side of the pavement.*

Standard:

6. **Taper length (L) and channelizing device spacing shall be at the following:**

Taper Length L

Speed Limit (mph)	Lane Width (Feet) 9	10	11	12	Remarks	Speed Limit (mph)	Lane Width (Feet) 9	10	11	12	Remarks
25	95	105	115	125	L=S²W/60	50	450	500	550	600	L=SW
30	135	150	165	180	L=S²W/60	55	495	550	605	660	L= SW
35	185	205	225	245	L=S²W/60	60	540	600	660	720	L=SW
40	240	270	295	320	L=S²W/60	65	585	650	715	780	L=SW
45	405	450	495	540	L=SW	70	630	700	770	840	L=SW

Limited Access highways shall use a 1000' merging taper regardless of the posted speed.

Shifting Tapers see Table 6H-2.[2] | Shoulder Taper = ½ L Minimum

7. **Channelizing device spacing shall be at the following:**

Channelizing Device Spacing

Location Spacing	Speed Limit (mph) 0 -35	36 +	Location Spacing	Speed Limit (mph) 0 -35	36 +	Location Spacing	Speed Limit (mph) 0 -35	36 +
Transition	20'	40'	Travelway	40'	80'	* Construction Access	80'	120'

*Construction access spacing may be increased to this distance, but shall not exceed one access per ¼ mile.

8. **An arrow board shall be used when a lane is closed. When more than one lane is closed, a separate arrow board shall be used for each closed lane (see Figure TTC-18).**
9. **The buffer space length shall be shown in Table 6H-3 on Page 6H-5 for the posted speed limit.**
10. **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[1] oscillating light shall be parked 80'-120' in advance of the first work crew. When the posted speed limit is 45 mph or greater, a truck-mounted attenuator shall be used.**
11. **Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity amber rotating, flashing, or[1] oscillating lights but can be used to supplement the amber rotating, flashing, or[1] oscillating lights.**
12. **When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed as needed.**

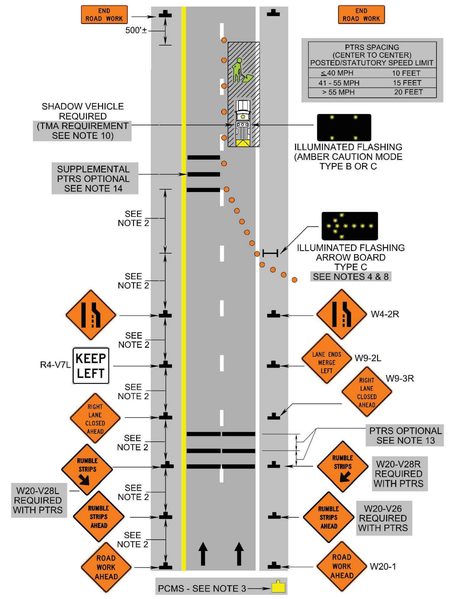
Option:[2]

13. PTRS and their supporting signs may be used, see Sections 6F.99 and 6G.25. Long-term transverse rumble strips may be used in long-term situations, see Section 6F.99 and TTC-20.[2]
14. The supplemental PTRS may be eliminated.[2]

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

Outside Lane Closure Operation on a Four-Lane Roadway

(Figure TTC-16.2)



2: Revision 2 – 9/1/2019

Typical Traffic Control

Interior Lane Closure Operation on a Multi-Lane Roadway

(Figure TTC-42.2)

NOTES

Guidance:

1. *Sign spacing distance should be 1300'-1500' for Limited Access highways, and on all other roadways 500'-800' where the posted speed limit is greater than 45 mph, and 350'-500' where the posted speed limit is 45 mph or less.*
2. *Care should be exercised when establishing the limits of the work zone to insure maximum possible sight distance in advance of the transition, based on the posted speed limit and at least equal to or greater than the values in Table 6H-3. For Limited Access highways a minimum of 1000' is desired.*

Standard:

3. **On divided highways having a median wider than 8', right and left sign assemblies shall be required.**
4. **Taper length (L) shall be at the following:**

Taper Length L

Speed Limit (mph)	Lane Width (Feet) 9	10	11	12	Remarks	Speed Limit (mph)	Lane Width (Feet) 9	10	11	12	Remarks
25	95	105	115	125	L=S²W/60	50	450	500	550	600	L=SW
30	135	150	165	180	L=S²W/60	55	495	550	605	660	L= SW
35	185	205	225	245	L=S²W/60	60	540	600	660	720	L=SW
40	240	270	295	320	L=S²W/60	65	585	650	715	780	L=SW
45	405	450	495	540	L=SW	70	630	700	770	840	L=SW

Limited Access highways shall use a 1000' merging taper regardless of the posted speed.

Shoulder Taper = ½ L Minimum

5. **Channelizing device spacing shall be at the following:**

Channelizing Device Spacing

Location Spacing	Speed Limit (mph) 0 -35	36 +	Location Spacing	Speed Limit (mph) 0 -35	36 +	Location Spacing	Speed Limit (mph) 0 -35	36 +
Transition	20'	40'	Travelway	40'	80'	*Construction Access	80'	120'

*Construction access spacing may be increased to this distance, but shall not exceed one access per ¼ mile.

6. **On roadways with paved shoulders having a width of 8 feet or more, channelizing devices shall be used to close the shoulder in advance of the merging taper to direct vehicular traffic to remain within the traveled way.**
7. **The buffer space length shall be as shown in Table 6H-3 on Page 6H-5 for the posted speed limit.**
8. **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, oscillating, or flashing[1] light shall be parked 80'-120' in advance of the first work crew. When the posted speed limit is 45 mph or greater, a truck-mounted attenuator shall be used.**
9. **For long-term work zones existing conflicting pavement markings and markers shall be removed and temporary pavement markings and markers shall be installed per Figure TTC-60.**

Option:

10. For short-term stationary work (less than 3 days duration), lanes may be delineated by channelizing devices or removable pavement markings instead of temporary pavement markings.
11. PTRS may be used on undivided roadways, see section 6F.99 for proper spacing of PTRS and Figures TTC-17.[2]

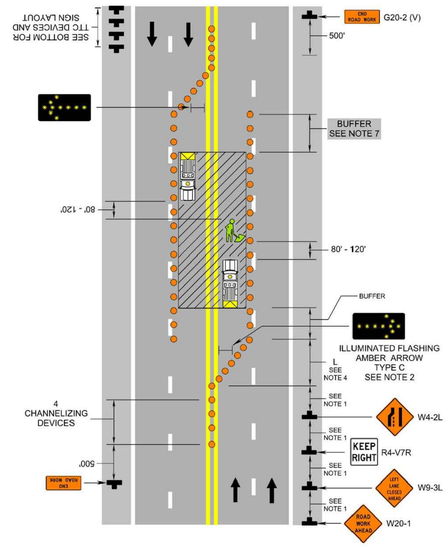
Guidance:

12. *When channelizing devices have the potential of leading vehicular traffic out of the intended traffic space, the channelizing devices should be extended a distance with 4 additional channelizing devices[1] beyond the downstream end of the transition area as depicted.*
13. *For locations with a high volume of left turning movements, the graphic NO LEFT TURN (R3-2) signs should be used.*[1]

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

Interior Lane Closure Operation on a Multi-Lane Roadway

(Figure TTC-42.2)



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

Typical Traffic Control

Inside Lane Closure Operation on a Four-Lane Roadway

(Figure TTC-17.2)

NOTES

Standard:

1. **On divided highways having a median wider than 8', right and left sign assemblies shall be required.**

Guidance:

2. *Sign spacing should be 1300'-1500' for Limited Access highways. For all other roadways, the sign spacing should be 500'-800' where the posted speed limit is greater than 45 mph, and 350'-500' where the posted speed limit is 45 mph or less.*
3. *When closing a lane, a PCMS should be used in advance of the first warning sign if all of the left side signs cannot be installed.*[2]
4. *Care should be exercised when establishing the limits of the work zone to insure maximum possible sight distance in advance of the transition, based on the posted speed limit and at least equal to or greater than the values in Table 6H-3. For Limited Access highways a minimum of 1000' is desired.*
5. *All vehicles, equipment, workers, and their activities should be restricted to one side of the pavement.*

Standard:

6. **Taper length (L) and channelizing device spacing shall be at the following:**

Taper Length L

Speed Limit (mph)	Lane Width (Feet) 9	10	11	12	Remarks	Speed Limit (mph)	Lane Width (Feet) 9	10	11	12	Remarks
25	95	105	115	125	L=S²W/60	50	450	500	550	600	L=SW
30	135	150	165	180	L=S²W/60	55	495	550	605	660	L= SW
35	185	205	225	245	L=S²W/60	60	540	600	660	720	L=SW
40	240	270	295	320	L=S²W/60	65	585	650	715	780	L=SW
45	405	450	495	540	L=SW	70	630	700	770	840	L=SW

Limited Access highways shall use a 1000' merging taper regardless of the posted speed.

Shifting Tapers see Table 6H-2.[2] | Shoulder Taper = ½ L Minimum

7. **Channelizing device spacing shall be at the following:**

Channelizing Device Spacing

Location Spacing	Speed Limit (mph) 0 -35	36 +	Location Spacing	Speed Limit (mph) 0 -35	36 +	Location Spacing	Speed Limit (mph) 0 -35	36 +
Transition	20'	40'	Travelway	40'	80'	*Construction Access	80'	120'

*Construction access spacing may be increased to this distance, but shall not exceed one access per ¼ mile.

8. **An arrow board shall be used when a lane is closed. When more than one lane is closed, a separate arrow board shall be used for each closed lane (see Figure TTC-18).**
9. **The buffer space length shall be shown in Table 6H-3 on Page 6H-5 for the posted speed limit.**
10. **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[1] oscillating light shall be parked 80'-120' in advance of the first work crew. When the posted speed limit is 45 mph or greater, a truck-mounted attenuator shall be used.**
11. **Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity amber rotating, flashing, or[1] oscillating lights but can be used to supplement the amber rotating, flashing, or[1] oscillating lights.**
12. **When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed as needed.**

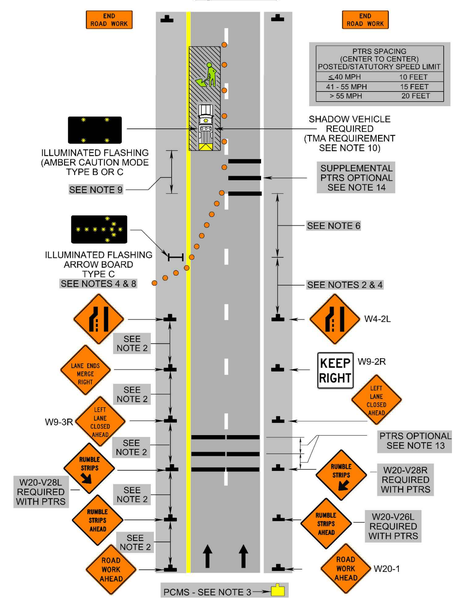
Option:[2]

13. PTRS and their supporting signs may be used, see sections 6F.99 and 6G.25. Long-term transverse rumble strips may be used in long-term situations, see Section 6F.99 and TTC-20.[2]
14. The supplemental PTRS may be eliminated.

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

Inside Lane Closure Operation on a Four-Lane Roadway

(Figure TTC-17.2)



2: Revision 2 – 9/1/2019

Table 6H-2, Taper Length Criteria and Taper Length Chart

Type of Taper	Taper Length (L)
Merging	L= Minimum
Shifting	See table below[2]
Shoulder	⅓ L Minimum
Two-Way Traffic	50 Feet Minimum,100 Feet Maximum
Downstream	50 Feet Minimum,100 Feet Maximum
L= Taper Length, W= Width of Offset, S= Posted Speed Limit	

Posted Speed Limit (mph)	Width of Offset (Feet) 9	10	11	12	Remarks
≤ 25	95	105	115	125	L= S²W/60
30	135	150	165	180	"
35	185	205	225	245	"
40	240	270	295	320	"
45	405	450	495	540	L=SW
50	450	500	550	600	"
55	495	550	605	660	"
60	540	600	660	720	"
65	585	650	715	780	"
70	630	700	770	840	"

* Limited Access highways shall use a 1000' merging taper regardless of the posted speed.

Shifting Tapers - full lane width shifts on Limited Access Highways shall use a 750' shifting taper for posted speeds less than 65 mph and a 1000' shifting taper for posted speeds equal to or greater than 65 mph. For all other roadways ¾ L should be used.[2]

Table 6H-3, Length of the Longitudinal Buffer Space[1]

Posted Speed Limit (mph)	Distance (Feet)
≤ 20	115 – 120
25	155 – 165[1]
30	200 – 210
35	250 – 260
40	305 – 325[1]
45	360 – 380
50	425 – 445
55	500 – 530[1]
60	570 – 600[1]
65	645 – 675
70	730 – 760

1: Revision 1 – 4/1/20152: Revision 2 – 9/1/2019

Table 6H-4, Channelizing Device Spacing

Location	Posted Speed Limit (mph) 0 - 35	36 +
Transition Spacing	20'	40'
Travelway Spacing	40'	80'
Spot Construction Access *	80'	120'

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www.WLPINC.com

DRAWN: AIDL CHECKED: KW
DATE: 10/02/2020

DITTMAR ROSSLYN

1900 FORT MYER DRIVE
MAINTENANCE OF TRAFFIC PLAN
MAJOR SITE PLAN AMENDMENT #79

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.10.02 17:08:46 -04'00'

SUBMISSIONS

NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020

SCALE: NONE

SHEET TITLE: **TTC DETAILS**

SHEET #: **C-1402**

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

Sergio Vincochea, Design Engineer, Traffic Engineering & Operations

ARLINGTON VIRGINIA
Department of Environmental Services

Typical Traffic Control

Sidewalk Closure and Bypass Sidewalk Operation

(Figure TTC-35.1)

NOTES

Standard:

1. **When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facility.**

Guidance:

2. *Where high speeds are anticipated, a temporary traffic barrier and, if necessary, a crash cushion should be used to separate the temporary sidewalks from vehicular traffic.*
3. *Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.*
4. *Temporary markings should be considered for operations exceeding three days in duration.*

Option:

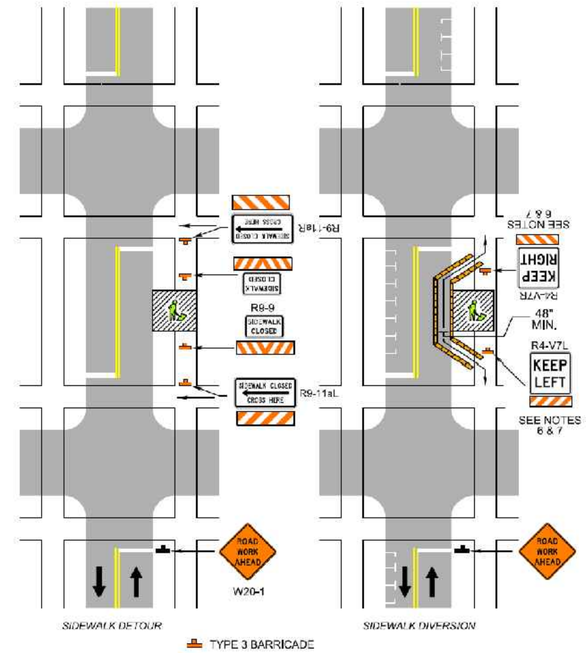
5. Only the TTC devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD NARROWS (W5-1) signs, may be used to control vehicular traffic.
6. For nighttime closures, Type A Flashing warning lights may be used on barricades that support signs and close sidewalks.
7. Signs, such as KEEP RIGHT (R4-V7R) and KEEP LEFT (R4-V7L), may be placed along a temporary sidewalk to guide or direct pedestrians.

Standard:

8. **All sidewalk closures shall be closed with Type 3 Barricades. The SIDEWALK CLOSED (R9-9) sign and the SIDEWALK CROSS HERE (R9-11) sign shall be installed above the Type 3 barricade. The KEEP RIGHT sign can cover the top rail of the Type 3 Barricade.**[2]

Sidewalk Closure and Bypass Sidewalk Operation

(Figure TTC-35.1)



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ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.10.02 17:09:05 -04'00'

SUBMISSIONS

NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020

SCALE: NONE

SHEET TITLE:

TTC DETAILS

SHEET #:

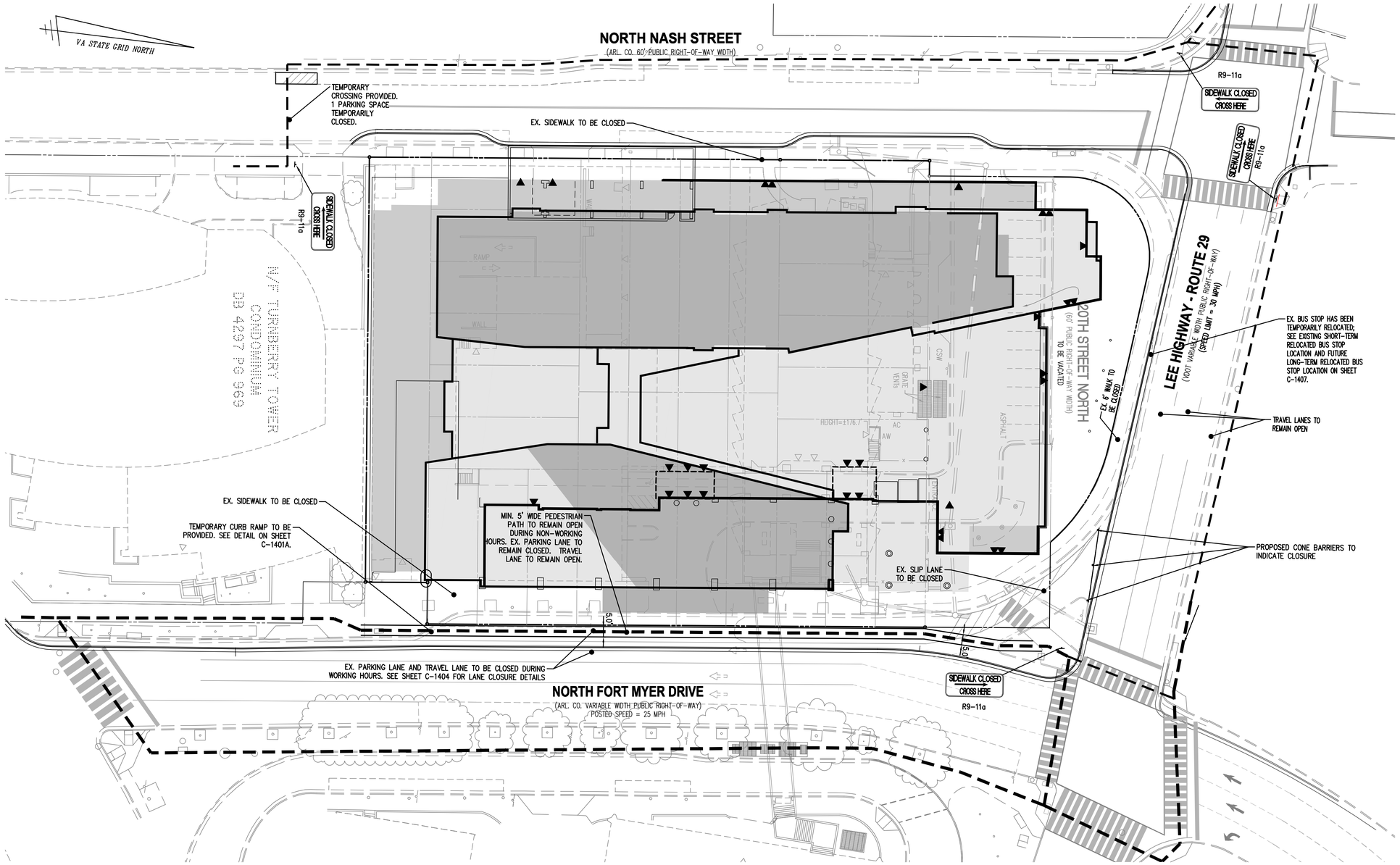
C-1402A

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

ARLINGTON VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES
Sergio Vrecochea, Design Engineer, Traffic Engineering & Operations

ARLINGTON VIRGINIA
Department of Environmental Services



LEGEND:

- WORK AREA
- PEDESTRIAN ROUTE
- PROPOSED SIGN

OPERATING HOURS:

RIGHT-OF-WAY OPERATING HOURS (PER SITE PLAN CONDITION 10.A.1):
9:00 AM – 3:30 PM MONDAY – FRIDAY
10:00 AM – 6:00 PM WEEKENDS AND HOLIDAYS
9:00 PM – 5:00 AM ALLOWED ON LEE HIGHWAY ONLY SUNDAY – FRIDAY

ON-SITE OPERATING HOURS (PER SITE PLAN CONDITION 10.B):
7:00 AM – 9:00 PM MONDAY – FRIDAY
9:00 AM – 9:00 PM WEEKENDS AND HOLIDAYS

ARLINGTON COUNTY MOT NOTES:

a. PARKING SHALL BE RESTRICTED BY THE COUNTY AS PART OF THE RIGHT OF WAY PERMIT. CONTACT DES – PERMITTING SECTION, 703-228-3629, AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK.

b. COORDINATE WITH DES – TRANSIT BUREAU AT 703-228-3049 AT LEAST 4 WEEKS PRIOR TO COMMENCEMENT OF WORK IF TRANSIT IS AFFECTED OR IF THERE ARE ANY IMPACTS TO TRANSIT STOPS OR ROUTES. NOTE: ALL TEMPORARY AND FINAL BUS TRAVEL LANES MUST BE MINIMUM 11' WIDE.

c. COORDINATE ALL CONE TAPERS WITH THE BUS STOP MANAGER. NOTIFY TRANSIT BUREAU AT 703-228-3049 AT LEAST 72 HOURS IN ADVANCE OF THE LANE CLOSURES TO ENABLE NOTIFYING AFFECTED TRANSIT PROVIDERS.

FIRE DEPARTMENT NOTES:

a. ALL EXISTING FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS SHALL BE MAINTAINED UNOBSTRUCTED AND ACCESSIBLE AT ALL TIMES IN ACCORDANCE WITH SECTIONS 508.5.4 AND 508.5.5 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.

b. ACCESS TO BUILDINGS FOR FIREFIGHTING SHALL BE MAINTAINED AT ALL TIMES. EXISTING FIRE APPARATUS ACCESS ROADS (FIRE LANES) SHALL BE KEPT CLEAR OF OBSTRUCTIONS IN ACCORDANCE WITH SECTION 503.4 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE. ACCESS TO CONSTRUCTION SITES SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH SECTION 1410 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.

c. IN THE EVENT THAT EXISTING FIRE DEPARTMENT CONNECTIONS OR FIRE APPARATUS ACCESS ROADS (FIRE LANES) MUST BE OBSTRUCTED TO FACILITATE CONSTRUCTION ACTIVITIES, CONTACT THE ARLINGTON COUNTY FIRE DEPARTMENT FIRE PREVENTION OFFICE AT 703-228-4644 TO COORDINATE REVIEW AND APPROVAL OF TEMPORARY FIRE DEPARTMENT CONNECTIONS AND/OR FIRE APPARATUS ACCESS ROADS PRIOR TO CREATING THE OBSTRUCTION.

STANDARD MOT CONSTRUCTION NOTES:

1. POSTED SPEED LIMIT FOR LEE HIGHWAY IS 30 MPH.
   THERE ARE NO POSTED SPEED LIMITS FOR ASSOCIATED SECTION OF NORTH NASH STREET NORTH FORT MYER DRIVE AND IS ASSUMED TO BE 25 MPH.
2. TRAFFIC CONTROL DEVICES TO MEET VDOT VIRGINIA WORK AREA PROTECTION MANUAL REQUIREMENTS.
3. SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
4. SIGNS NO LONGER REQUIRED SHALL BE REMOVED.
5. SIGNS SHALL BE MOUNTED ON SPRING LOADED STANDS.
6. ON ONE-WAY STREETS, OPPOSING SIGNAGE IS NOT REQUIRED. SIGNS SHALL BE INSTALLED ON BOTH SIDES OF ROADWAY APPROACHING WORK ZONE.
7. SIGNS MUST BE FHWA APPROVED/NCARP-350 RATED.
8. LANES SHALL BE A MINIMUM OF 11 FT IN WIDTH. WHENEVER POSSIBLE, ALL BUS TRAVEL LANES MUST BE MINIMUM 11' WIDE FOR CLEAR TRAVEL UNLESS EXISTING LANES ARE TO BE MAINTAINED. CONTRACTOR TO MAINTAIN MINIMUM LANE DIMENSIONS AS DEPICTED ON THE PLAN.
9. CONTRACTOR TO MAINTAIN EXISTING PEDESTRIAN CIRCULATION TO THE EXTENT POSSIBLE. IF TEMPORARY PEDESTRIAN DETOURS ARE PROPOSED, THE CONTRACTOR MUST ENSURE THAT ALL TEMPORARY PEDESTRIAN ROUTES ARE ADA ACCESSIBLE; INCLUDING PROVIDING TEMPORARY ADA RAMPS AS NEEDED. CONTRACTOR TO PROVIDE A DETECTABLE, RETRO REFLECTIVE LINE ALONG THE EDGE OF THE TEMPORARY PEDESTRIAN ACCESS BARRIERS.
10. JERSEY BARRIERS MAY NOT BE PLACED IN UNOBSTRUCTED WIDTH AREAS.
11. CONTRACTOR TO COMPLY WITH ALL TEMPORARY TRAFFIC CONTROL SITE PLAN CONDITIONS RELATED TO THIS SITE.

PHASE NOTES:

1. WORK/PHASE DESCRIPTION: PEDESTRIAN ROUTES
2. DURATION OF WORK: 3 YEARS
3. TCC MEASURES: TCC-35.1
4. PHASES MAY BE CONDUCTED AT THE DISCRETION OF THE CONTRACTOR IN ANY ORDER.
5. PUBLIC SIDEWALK CLOSURES: PUBLIC SIDEWALKS TO REMAIN OPEN EXCEPT AS NOTED.

PARKING CLOSURES:

PARKING ON NORTH NASH STREET AND FORT MYER TO BE CLOSED DURING CONSTRUCTION.

NOTES:
- FOR ALL UTILITY WORK SHOWN IN PHASES INCLUDED IN THIS MAINTENANCE OF TRAFFIC PLAN, NIGHT WORK MAY OCCUR IF DETERMINED TO BE THE BEST TIMING FOR CONSTRUCTION IN COMPLIANCE WITH SITE PLAN CONDITION #10 AS APPROVED WITH THIS PLAN OF DEVELOPMENT. NIGHT WORK SHALL BE COORDINATED AND APPROVED BY ARLINGTON COUNTY AND VDOT.
- A RIGHT-OF-WAY PERMIT IS REQUIRED FOR ANY TRAVEL LANE OR SIDEWALK CLOSURES. THE CLOSURE DURATION AND SPECIFIC DETAILS WILL BE SPECIFIED IN THE RIGHT-OF-WAY PERMIT APPLICATION.

25 0 12.5 25 50 100
(IN FEET)
1" = 25'

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

Sergio Vincochea, Design Engineer, Traffic Engineering & Operations

ARLINGTON VIRGINIA
Department of Environmental Services

WALTER L. PHILLIPS INCORPORATED
ESTABLISHED 1945
Engineers • Surveyors • Planners
Landscape Architects • Arborists
207 PARK AVENUE
FALLS CHURCH, VIRGINIA 22046
(703) 532-6163 Fax (703) 533-1301
www.WLPINC.com

DRAWN: AJDL | CHECKED: KW
DATE: 10/02/2020

DITTMAR ROSSLYN

1900 FORT MYER DRIVE
MAINTENANCE OF TRAFFIC PLAN
MAJOR SITE PLAN AMENDMENT #79

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.11.19 17:39:21 -05'00'

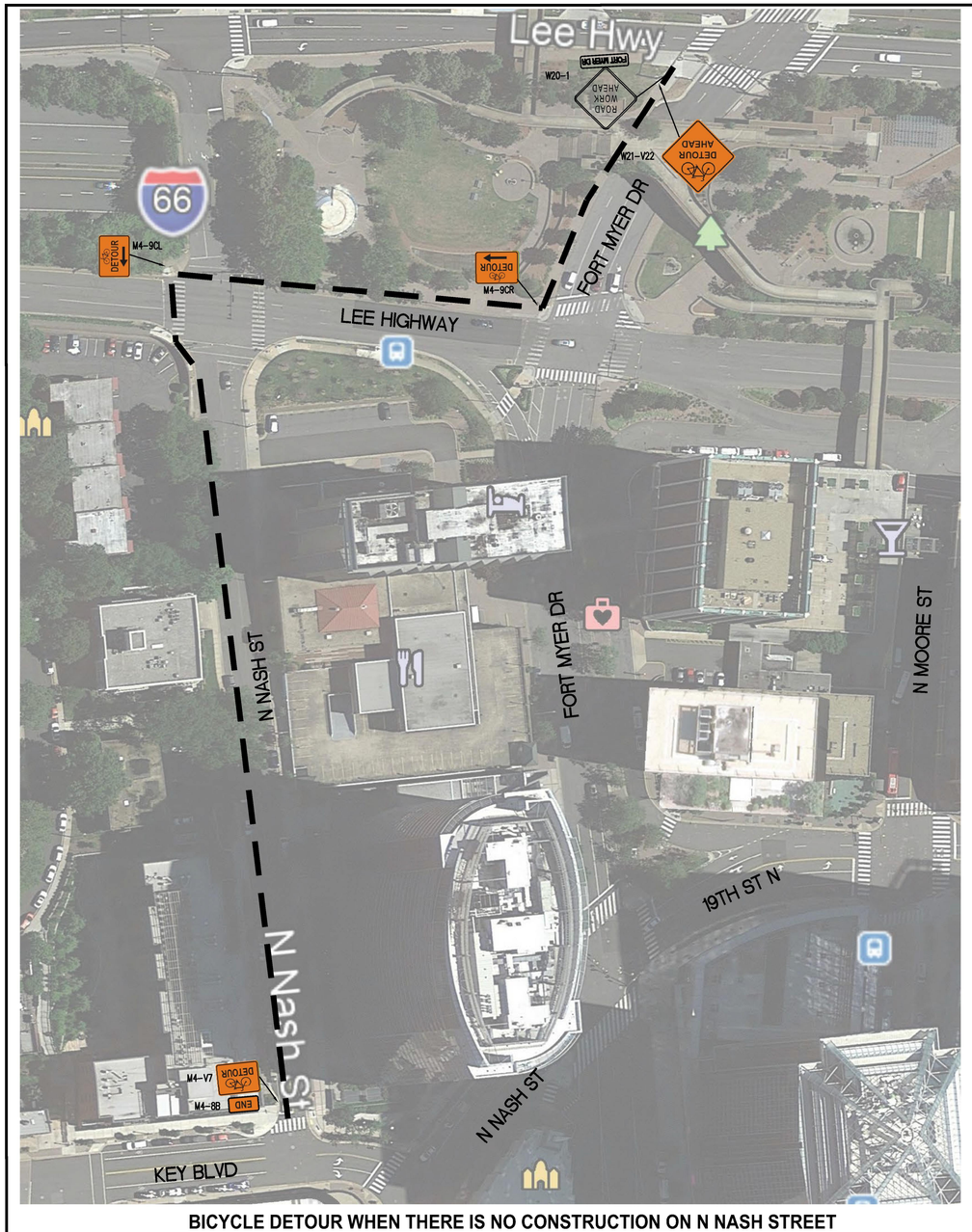
SUBMISSIONS

NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020
	MAINTENANCE OF TRAFFIC SUB02	11/19/2020

SCALE: 1" = 25'

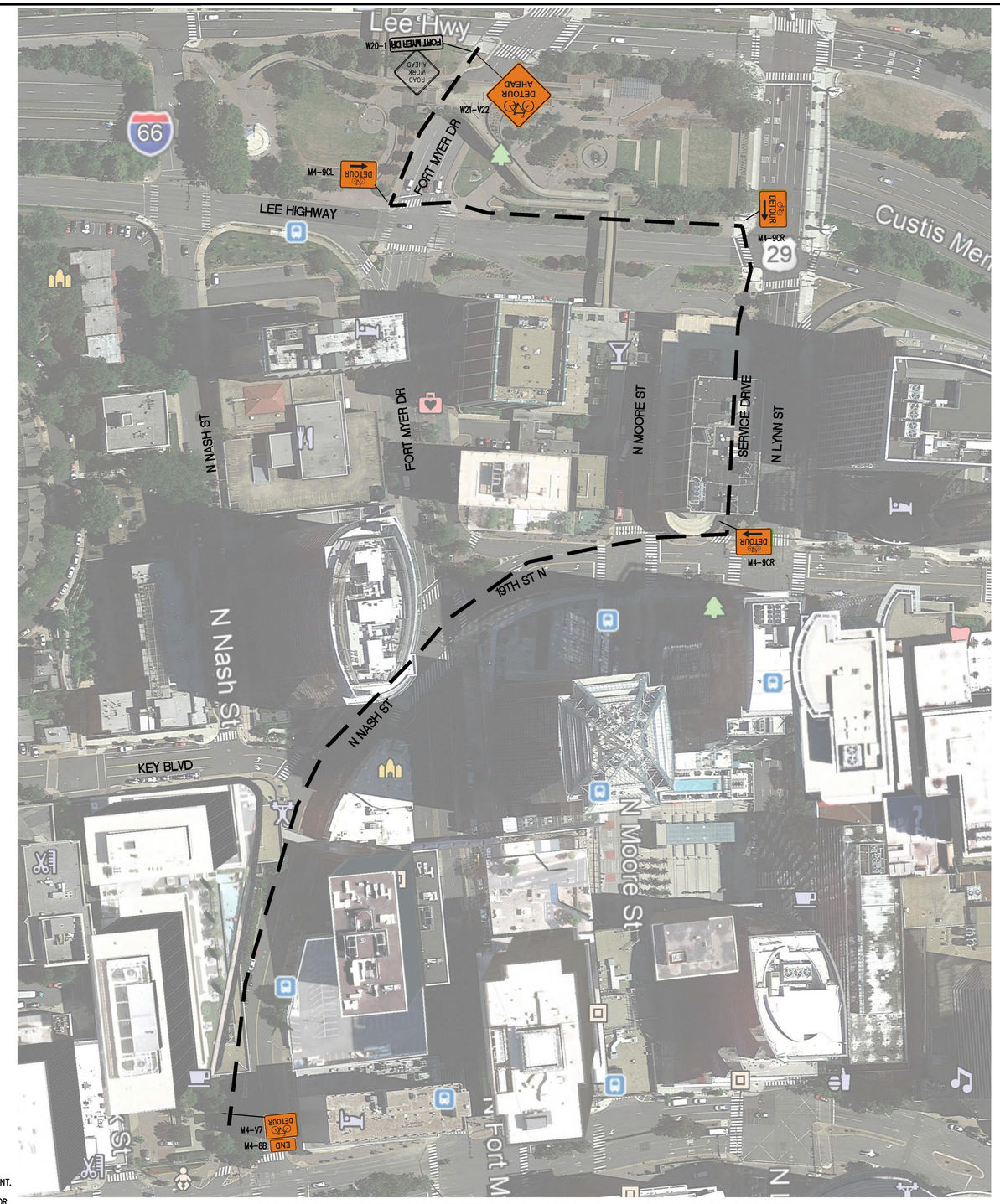
SHEET TITLE:
PEDESTRIAN WALKWAY PLAN

SHEET #:
C-1403



BICYCLE DETOUR WHEN THERE IS NO CONSTRUCTION ON N NASH STREET

SCALE: 1"=60'



BICYCLE DETOUR WHEN THERE IS CONSTRUCTION ON N NASH STREET

SCALE: 1"=80'

STANDARD MOT CONSTRUCTION NOTES:

1. POSTED SPEED LIMIT FOR LEE HIGHWAY IS 30 MPH.
   THERE ARE NO POSTED SPEED LIMITS FOR ASSOCIATED SECTION OF NORTH NASH STREET NORTH FORT MYER DRIVE AND IS ASSUMED TO BE 25 MPH.
2. TRAFFIC CONTROL DEVICES TO MEET VDOT VIRGINIA WORK AREA PROTECTION MANUAL REQUIREMENTS.
3. SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
4. SIGNS NO LONGER REQUIRED SHALL BE REMOVED.
5. SIGNS SHALL BE MOUNTED ON SPRING LOADED STANDS.
6. SIGNS MUST BE FHWA APPROVED/NCARP-350 RATED.
7. CONTRACTOR TO MAINTAIN EXISTING PEDESTRIAN CIRCULATION TO THE EXTENT POSSIBLE. IF TEMPORARY PEDESTRIAN DETOURS ARE PROPOSED, THE CONTRACTOR MUST ENSURE THAT ALL TEMPORARY PEDESTRIAN ROUTES ARE ADA ACCESSIBLE; INCLUDING PROVIDING TEMPORARY ADA RAMPS AS NEEDED. CONTRACTOR TO PROVIDE A DETECTABLE, RETRO REFLECTIVE LINE ALONG THE EDGE OF THE TEMPORARY PEDESTRIAN ACCESS BARRIERS.
8. CONTRACTOR TO COMPLY WITH ALL TEMPORARY TRAFFIC CONTROL SITE PLAN CONDITIONS RELATED TO THIS SITE.

PHASE NOTES:

1. WORK/PHASE DESCRIPTION: BICYCLE ROUTES TO BE UTILIZED WHILE CONSTRUCTION OCCURS ON FORT MYER DRIVE.
2. DURATION OF WORK: 3 YEARS
3. TCC MEASURES: FROM VDOT WORK ZONE BICYCLE GUIDANCE DOCUMENT.
4. PHASES MAY BE CONDUCTED AT THE DISCRETION OF THE CONTRACTOR IN ANY ORDER.

60 0 30 60 120 240
(IN FEET)
1 INCH = 60'

LEGEND:

PEDESTRIAN ROUTE

80 0 40 80 160 320
(IN FEET)
1 INCH = 80'

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

Sergio Vincochea, Design Engineer, Traffic Engineering & Operations

ARLINGTON VIRGINIA
Department of Environmental Services

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DRAWN: AIDL | CHECKED: KW
DATE: 10/02/2020

DITTMAR ROSSLYN

1900 FORT MYER DRIVE
MAINTENANCE OF TRAFFIC PLAN
MAJOR SITE PLAN AMENDMENT #79

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.11.19 17:39:45 -05'00'

SUBMISSIONS

NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020
	MAINTENANCE OF TRAFFIC SUB02	11/19/2020

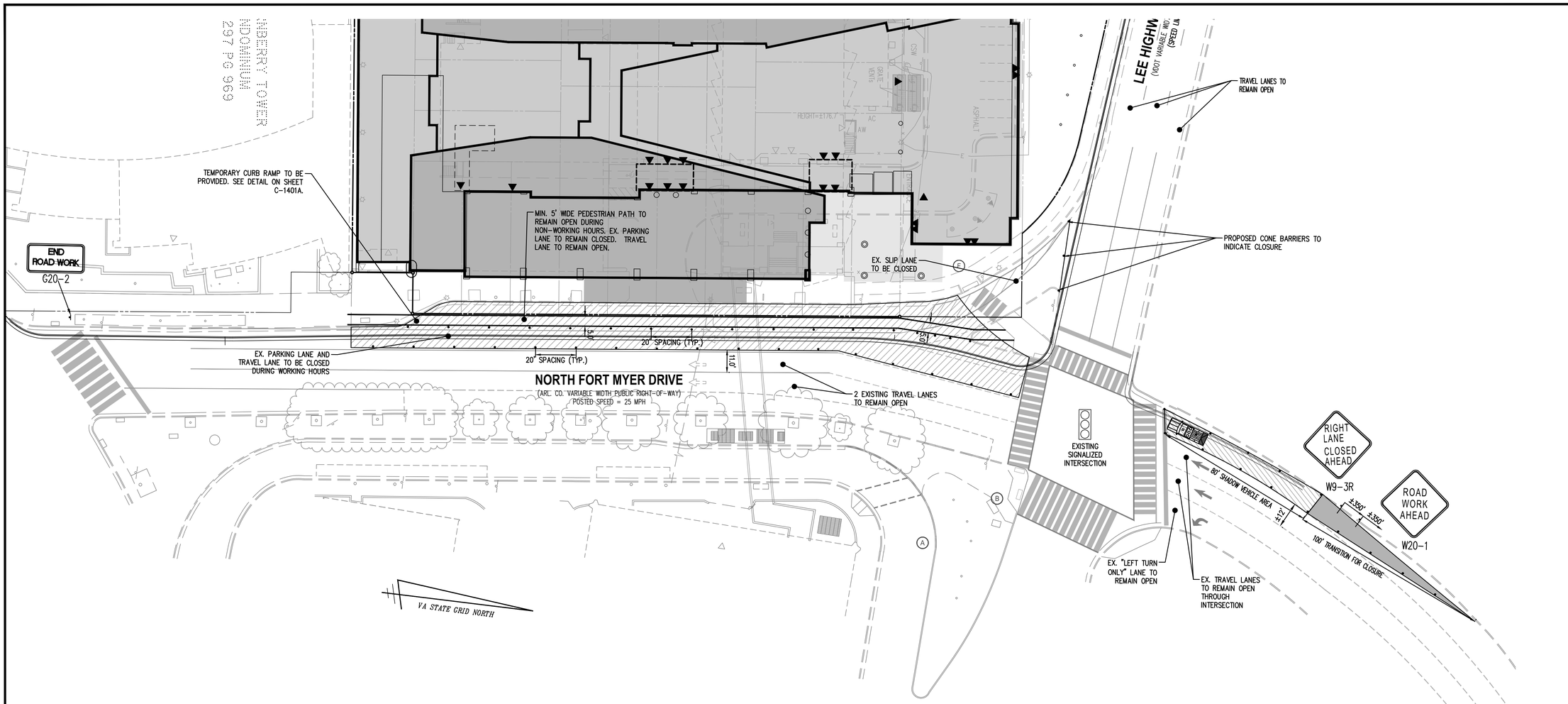
SCALE: 1" = 25'

SHEET TITLE:

BICYCLE DETOUR PLAN

SHEET #:

C-1403A



OPERATING HOURS:

RIGHT-OF-WAY OPERATING HOURS (PER SITE PLAN CONDITION 10.A.1):
9:00 AM – 3:30 PM MONDAY – FRIDAY
10:00 AM – 6:00 PM WEEKENDS AND HOLIDAYS
9:00 PM – 5:00 AM ALLOWED ON LEE HIGHWAY ONLY SUNDAY – FRIDAY

ON-SITE OPERATING HOURS (PER SITE PLAN CONDITION 10.B):
7:00 AM – 9:00 PM MONDAY – FRIDAY
9:00 AM – 9:00 PM WEEKENDS AND HOLIDAYS

ARLINGTON COUNTY MOT NOTES:

a. PARKING SHALL BE RESTRICTED BY THE COUNTY AS PART OF THE RIGHT OF WAY PERMIT. CONTACT DES – PERMITTING SECTION, 703-228-3629, AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK.

b. COORDINATE WITH DES – TRANSIT BUREAU AT 703-228-3049 AT LEAST 4 WEEKS PRIOR TO COMMENCEMENT OF WORK IF TRANSIT IS AFFECTED OR IF THERE ARE ANY IMPACTS TO TRANSIT STOPS OR ROUTES. NOTE: ALL TEMPORARY AND FINAL BUS TRAVEL LANES MUST BE MINIMUM 11' WIDE.

c. COORDINATE ALL CONE TAPERS WITH THE BUS STOP MANAGER. NOTIFY TRANSIT BUREAU AT 703-228-3049 AT LEAST 72 HOURS IN ADVANCE OF THE LANE CLOSURES TO ENABLE NOTIFYING AFFECTED TRANSIT PROVIDERS.

FIRE DEPARTMENT NOTES:

a. ALL EXISTING FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS SHALL BE MAINTAINED UNOBSTRUCTED AND ACCESSIBLE AT ALL TIMES IN ACCORDANCE WITH SECTIONS 508.5.4 AND 508.5.5 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.

b. ACCESS TO BUILDINGS FOR FIREFIGHTING SHALL BE MAINTAINED AT ALL TIMES. EXISTING FIRE APPARATUS ACCESS ROADS (FIRE LANES) SHALL BE KEPT CLEAR OF OBSTRUCTIONS IN ACCORDANCE WITH SECTION 503.4 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE. ACCESS TO CONSTRUCTION SITES SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH SECTION 1410 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.

c. IN THE EVENT THAT EXISTING FIRE DEPARTMENT CONNECTIONS OR FIRE APPARATUS ACCESS ROADS (FIRE LANES) MUST BE OBSTRUCTED TO FACILITATE CONSTRUCTION ACTIVITIES, CONTACT THE ARLINGTON COUNTY FIRE DEPARTMENT FIRE PREVENTION OFFICE AT 703-228-4644 TO COORDINATE REVIEW AND APPROVAL OF TEMPORARY FIRE DEPARTMENT CONNECTIONS AND/OR FIRE APPARATUS ACCESS ROADS PRIOR TO CREATING THE OBSTRUCTION.

STANDARD MOT CONSTRUCTION NOTES:

1. POSTED SPEED LIMIT FOR LEE HIGHWAY IS 30 MPH. THERE ARE NO POSTED SPEED LIMITS FOR ASSOCIATED SECTIONS OF NORTH NASH STREET AND NORTH FORT MYER DRIVE AND ARE ASSUMED TO BE 25 MPH.
2. TRAFFIC CONTROL DEVICES TO MEET VDOT VIRGINIA WORK AREA PROTECTION MANUAL REQUIREMENTS.
3. SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
4. SIGNS NO LONGER REQUIRED SHALL BE REMOVED.
5. SIGNS SHALL BE MOUNTED ON SPRING LOADED STANDS.
6. ON ONE-WAY STREETS, OPPOSING SIGNAGE IS NOT REQUIRED. SIGNS SHALL BE INSTALLED ON BOTH SIDES OF ROADWAY APPROACHING WORK ZONE.
7. SIGNS MUST BE FHWA APPROVED/NCARP-350 RATED.
8. LANES SHALL BE A MINIMUM OF 11 FT IN WIDTH. WHENEVER POSSIBLE, ALL BUS TRAVEL LANES MUST BE MINIMUM 11' WIDE FOR CLEAR TRAVEL UNLESS EXISTING LANES ARE TO BE MAINTAINED. CONTRACTOR TO MAINTAIN MINIMUM LANE DIMENSIONS AS DEPICTED ON THE PLAN.
9. CONTRACTOR TO MAINTAIN EXISTING PEDESTRIAN CIRCULATION TO THE EXTENT POSSIBLE. IF TEMPORARY PEDESTRIAN DETOURS ARE PROPOSED, THE CONTRACTOR MUST ENSURE THAT ALL TEMPORARY PEDESTRIAN ROUTES ARE ADA ACCESSIBLE; INCLUDING PROVIDING TEMPORARY ADA RAMPS AS NEEDED. CONTRACTOR TO PROVIDE A DETECTABLE, RETRO REFLECTIVE LINE ALONG THE EDGE OF THE TEMPORARY PEDESTRIAN ACCESS BARRIERS.
10. JERSEY BARRIERS MAY NOT BE PLACED IN UNOBSTRUCTED WIDTH AREAS.
11. CONTRACTOR TO COMPLY WITH ALL TEMPORARY TRAFFIC CONTROL SITE PLAN CONDITIONS RELATED TO THIS SITE.

PHASE NOTES:

1. WORK/PHASE DESCRIPTION: NORTH FORT MYER DR LANE CLOSURE FOR PROPOSED CURB BUMP OUT
2. DURATION OF WORK: 6-8 WEEKS
3. PHASES MAY BE CONDUCTED AT THE DISCRETION OF THE CONTRACTOR IN ANY ORDER.
4. WAPM TTC MEASURES: TTC-16.2

PARKING CLOSURES:

PARKING CLOSURES TO OCCUR AS NOTED IN EACH PHASE.

NOTES:
- FOR ALL UTILITY WORK SHOWN IN PHASES INCLUDED IN THIS MAINTENANCE OF TRAFFIC PLAN, NIGHT WORK MAY OCCUR IF DETERMINED TO BE THE BEST TIMING FOR CONSTRUCTION IN COMPLIANCE WITH SITE PLAN CONDITION #10 AS APPROVED WITH THIS PLAN OF DEVELOPMENT. NIGHT WORK SHALL BE COORDINATED AND APPROVED BY ARLINGTON COUNTY AND VDOT.
- A RIGHT-OF-WAY PERMIT IS REQUIRED FOR ANY TRAVEL LANE OR SIDEWALK CLOSURES. THE CLOSURE DURATION AND SPECIFIC DETAILS WILL BE SPECIFIED IN THE RIGHT-OF-WAY PERMIT APPLICATION.

LEGEND:

WORK AREA
TRANSITION AREA
PROPOSED SIGN
PROPOSED TRAFFIC BARREL OR TRAFFIC CONE
PROPOSED SHADOW VEHICLE

25 0 12.5 25 50 100
(IN FEET)
1" = 25'

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

Sergio Vincochea, Design Engineer, Traffic Engineering & Operations

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DITTMAR ROSSLYN

1900 FORT MYER DRIVE
MAINTENANCE OF TRAFFIC PLAN
MAJOR SITE PLAN AMENDMENT #79

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.10.02 17:09:44 -04'00

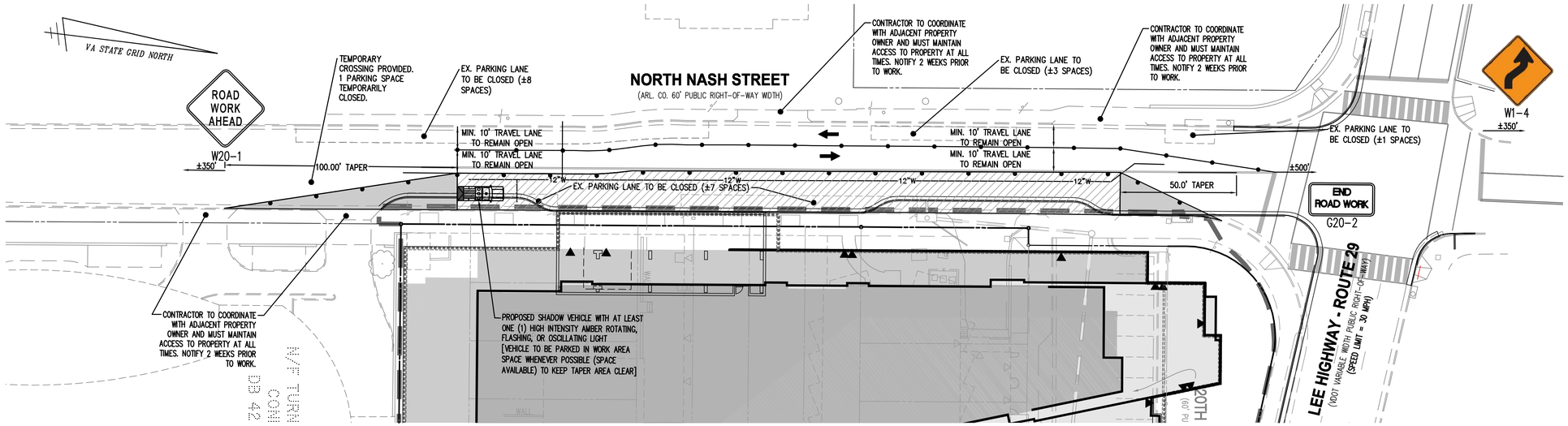
SUBMISSIONS

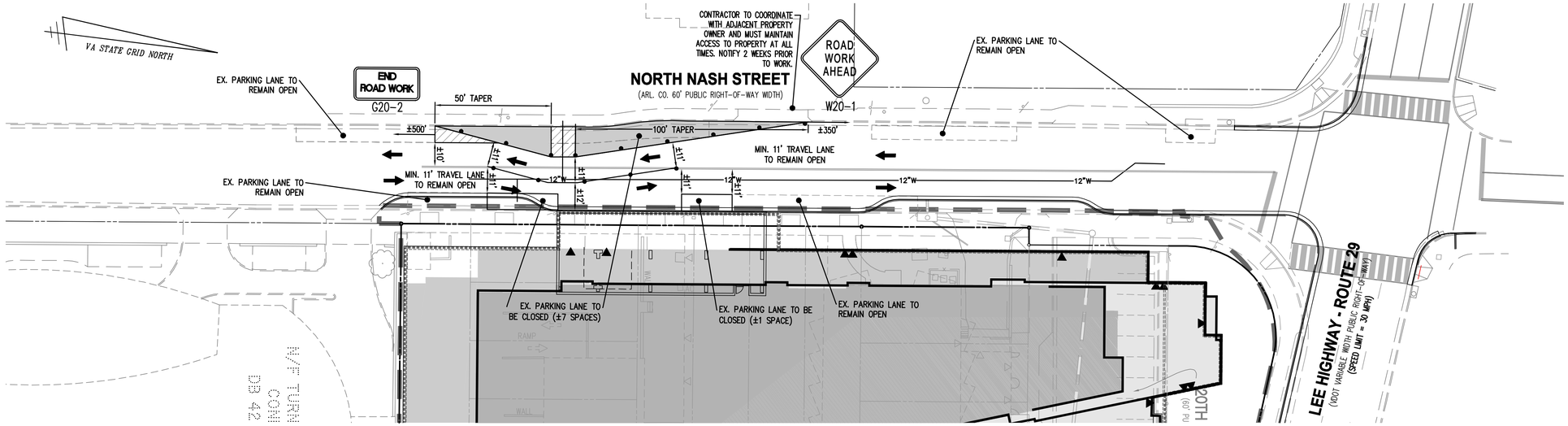
NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020

SCALE: 1" = 25'

SHEET TITLE:
NORTH FORT MYER DR - PHASE 1

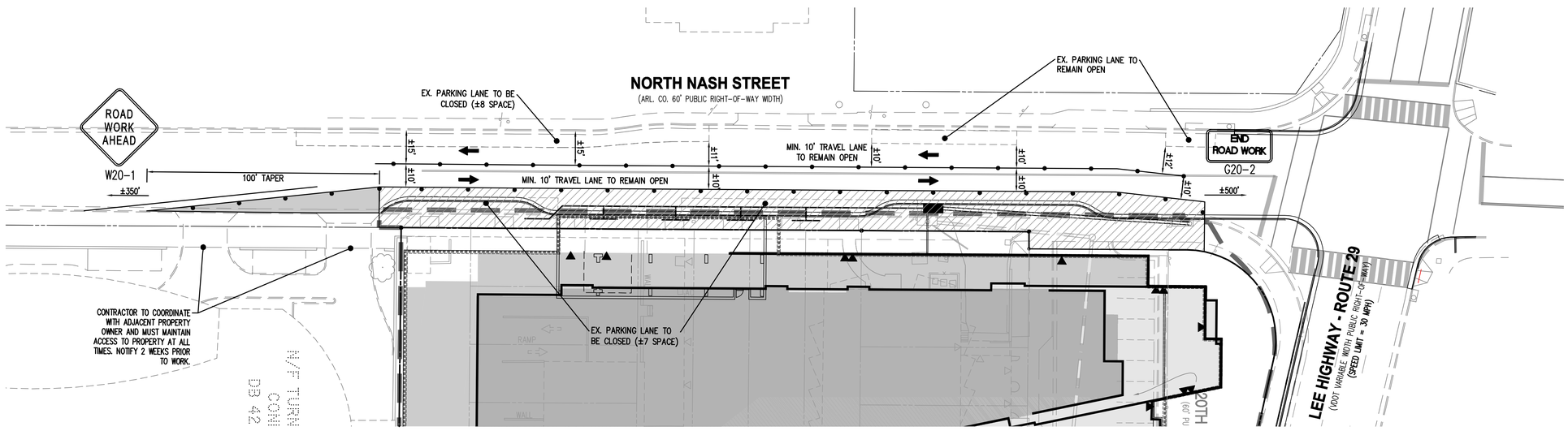
SHEET #:
C-1404


VA STATE GRID NORTH
ROAD WORK AHEAD
W20-1
±350'
TEMPORARY CROSSING PROVIDED. 1 PARKING SPACE TEMPORARILY CLOSED.
EX. PARKING LANE TO BE CLOSED (±8 SPACES)
NORTH NASH STREET
(ARL. CO. 60' PUBLIC RIGHT-OF-WAY WIDTH)
CONTRACTOR TO COORDINATE WITH ADJACENT PROPERTY OWNER AND MUST MAINTAIN ACCESS TO PROPERTY AT ALL TIMES. NOTIFY 2 WEEKS PRIOR TO WORK.
EX. PARKING LANE TO BE CLOSED (±3 SPACES)
CONTRACTOR TO COORDINATE WITH ADJACENT PROPERTY OWNER AND MUST MAINTAIN ACCESS TO PROPERTY AT ALL TIMES. NOTIFY 2 WEEKS PRIOR TO WORK.
W1-4
±350'
MIN. 10' TRAVEL LANE TO REMAIN OPEN
MIN. 10' TRAVEL LANE TO REMAIN OPEN
MIN. 10' TRAVEL LANE TO REMAIN OPEN
MIN. 10' TRAVEL LANE TO REMAIN OPEN
EX. PARKING LANE TO BE CLOSED (±1 SPACES)
100.00' TAPER
12'W
12'W
12'W
12'W
±500'
EX. PARKING LANE TO BE CLOSED (±7 SPACES)
50.0' TAPER
END ROAD WORK
G20-2
CONTRACTOR TO COORDINATE WITH ADJACENT PROPERTY OWNER AND MUST MAINTAIN ACCESS TO PROPERTY AT ALL TIMES. NOTIFY 2 WEEKS PRIOR TO WORK.
PROPOSED SHADOW VEHICLE WITH AT LEAST ONE (1) HIGH INTENSITY AMBER ROTATING, FLASHING, OR OSCILLATING LIGHT [VEHICLE TO BE PARKED IN WORK AREA SPACE WHENEVER POSSIBLE (SPACE AVAILABLE) TO KEEP TAPER AREA CLEAR]
LEE HIGHWAY - ROUTE 29
(100' VARIABLE WIDTH PUBLIC RIGHT-OF-WAY)
(SPEED LIMIT = 30 MPH)
20TH
RD (60)
WALL
WALL
WALL



NORTH NASH STREET - PHASE 1C

SCALE: 1" = 25'



NORTH NASH STREET - PHASE 1D

SCALE: 1" = 25'

OPERATING HOURS:

RIGHT-OF-WAY OPERATING HOURS (PER SITE PLAN CONDITION 10.A.1):
9:00 AM – 3:30 PM MONDAY – FRIDAY
10:00 AM – 6:00 PM WEEKENDS AND HOLIDAYS
9:00 PM – 5:00 AM ALLOWED ON LEE HIGHWAY ONLY SUNDAY – FRIDAY

ON-SITE OPERATING HOURS (PER SITE PLAN CONDITION 10.B):
7:00 AM – 9:00 PM MONDAY – FRIDAY
9:00 AM – 9:00 PM WEEKENDS AND HOLIDAYS

ARLINGTON COUNTY MOT NOTES:

a. PARKING SHALL BE RESTRICTED BY THE COUNTY AS PART OF THE RIGHT OF WAY PERMIT. CONTACT DES – PERMITTING SECTION, 703-228-3629, AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK.

b. COORDINATE WITH DES – TRANSIT BUREAU AT 703-228-3049 AT LEAST 4 WEEKS PRIOR TO COMMENCEMENT OF WORK IF TRANSIT IS AFFECTED OR IF THERE ARE ANY IMPACTS TO TRANSIT STOPS OR ROUTES. NOTE: ALL TEMPORARY AND FINAL BUS TRAVEL LANES MUST BE MINIMUM 11' WIDE.

c. COORDINATE ALL CONE TAPERS WITH THE BUS STOP MANAGER. NOTIFY TRANSIT BUREAU AT 703-228-3049 AT LEAST 72 HOURS IN ADVANCE OF THE LANE CLOSURES TO ENABLE NOTIFYING AFFECTED TRANSIT PROVIDERS.

FIRE DEPARTMENT NOTES:

a. ALL EXISTING FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS SHALL BE MAINTAINED UNOBSTRUCTED AND ACCESSIBLE AT ALL TIMES IN ACCORDANCE WITH SECTIONS 508.5.4 AND 508.5.5 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.

b. ACCESS TO BUILDINGS FOR FIREFIGHTING SHALL BE MAINTAINED AT ALL TIMES. EXISTING FIRE APPARATUS ACCESS ROADS (FIRE LANES) SHALL BE KEPT CLEAR OF OBSTRUCTIONS IN ACCORDANCE WITH SECTION 503.4 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE. ACCESS TO CONSTRUCTION SITES SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH SECTION 1410 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.

c. IN THE EVENT THAT EXISTING FIRE DEPARTMENT CONNECTIONS OR FIRE APPARATUS ACCESS ROADS (FIRE LANES) MUST BE OBSTRUCTED TO FACILITATE CONSTRUCTION ACTIVITIES, CONTACT THE ARLINGTON COUNTY FIRE DEPARTMENT FIRE PREVENTION OFFICE AT 703-228-4644 TO COORDINATE REVIEW AND APPROVAL OF TEMPORARY FIRE DEPARTMENT CONNECTIONS AND/OR FIRE APPARATUS ACCESS ROADS PRIOR TO CREATING THE OBSTRUCTION.

STANDARD MOT CONSTRUCTION NOTES:

1. POSTED SPEED LIMIT FOR LEE HIGHWAY IS 30 MPH.
   THERE ARE NO POSTED SPEED LIMITS FOR ASSOCIATED SECTION OF NORTH NASH STREET NORTH FORT MYER DRIVE AND IS ASSUMED TO BE 25 MPH.
2. TRAFFIC CONTROL DEVICES TO MEET VDOT VIRGINIA WORK AREA PROTECTION MANUAL REQUIREMENTS.
3. SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
4. SIGNS NO LONGER REQUIRED SHALL BE REMOVED.
5. SIGNS SHALL BE MOUNTED ON SPRING LOADED STANDS.
6. ON ONE-WAY STREETS, OPPOSING SIGNAGE IS NOT REQUIRED. SIGNS SHALL BE INSTALLED ON BOTH SIDES OF ROADWAY APPROACHING WORK ZONE.
7. SIGNS MUST BE FHWA APPROVED/NCARP-350 RATED.
8. LANES SHALL BE A MINIMUM OF 11 FT IN WIDTH. WHENEVER POSSIBLE, ALL BUS TRAVEL LANES MUST BE MINIMUM 11' WIDE FOR CLEAR TRAVEL UNLESS EXISTING LANES ARE TO BE MAINTAINED. CONTRACTOR TO MAINTAIN MINIMUM LANE DIMENSIONS AS DEPICTED ON THE PLAN.
9. CONTRACTOR TO MAINTAIN EXISTING PEDESTRIAN CIRCULATION TO THE EXTENT POSSIBLE. IF TEMPORARY PEDESTRIAN DETOURS ARE PROPOSED, THE CONTRACTOR MUST ENSURE THAT ALL TEMPORARY PEDESTRIAN ROUTES ARE ADA ACCESSIBLE; INCLUDING PROVIDING TEMPORARY ADA RAMPS AS NEEDED. CONTRACTOR TO PROVIDE A DETECTABLE, RETRO REFLECTIVE LINE ALONG THE EDGE OF THE TEMPORARY PEDESTRIAN ACCESS BARRIERS.
10. JERSEY BARRIERS MAY NOT BE PLACED IN UNOBSTRUCTED WIDTH AREAS.
11. CONTRACTOR TO COMPLY WITH ALL TEMPORARY TRAFFIC CONTROL SITE PLAN CONDITIONS RELATED TO THIS SITE.

PHASE NOTES:

1. WORK/PHASE DESCRIPTION: WATERLINE, STORM SEWER AND CURB BUMP OUT CONSTRUCTION IN NORTH NASH STREET
2. DURATION OF WORK: 3-4 WEEKS
3. TCC MEASURES: TCC-16.2 & TCC-35.1
4. PHASES MAY BE CONDUCTED AT THE DISCRETION OF THE CONTRACTOR IN ANY ORDER.
5. PUBLIC SIDEWALK CLOSURES: SEE SHEET C-1403 FOR PUBLIC SIDEWALK CLOSURES.

PARKING CLOSURES:

PARKING ON NORTH NASH STREET CLOSED AS NOTED.

NOTES:
- FOR ALL UTILITY WORK SHOWN IN PHASES INCLUDED IN THIS MAINTENANCE OF TRAFFIC PLAN, NIGHT WORK MAY OCCUR IF DETERMINED TO BE THE BEST TIMING FOR CONSTRUCTION IN COMPLIANCE WITH SITE PLAN CONDITION #10 AS APPROVED WITH THIS PLAN OF DEVELOPMENT. NIGHT WORK SHALL BE COORDINATED AND APPROVED BY ARLINGTON COUNTY AND VDOT.
- A RIGHT-OF-WAY PERMIT IS REQUIRED FOR ANY TRAVEL LANE OR SIDEWALK CLOSURES. THE CLOSURE DURATION AND SPECIFIC DETAILS WILL BE SPECIFIED IN THE RIGHT-OF-WAY PERMIT APPLICATION.

25 0 12.5 25 50 100
(IN FEET)
1" = 25'

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

Sergio Vircochea, Design Engineer, Traffic Engineering & Operations

ARLINGTON VIRGINIA
Department of Environmental Services

LEGEND:

- WORK AREA
- TRANSITION AREA
- DIRECTION OF TRAFFIC – DOES NOT INDICATE STRIPING (TRAVEL ARROW)
- PROPOSED TRAFFIC BARREL OR TRAFFIC CONE
- PROPOSED SHADOW VEHICLE

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Landscape Architects • Arborists
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DRAWN: AJDL | CHECKED: KW
DATE: 10/02/2020

DITTMAR ROSSLYN

1900 FORT MYER DRIVE
MAINTENANCE OF TRAFFIC PLAN
MAJOR SITE PLAN AMENDMENT #79

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.11.19 17:40:29 -05'00'

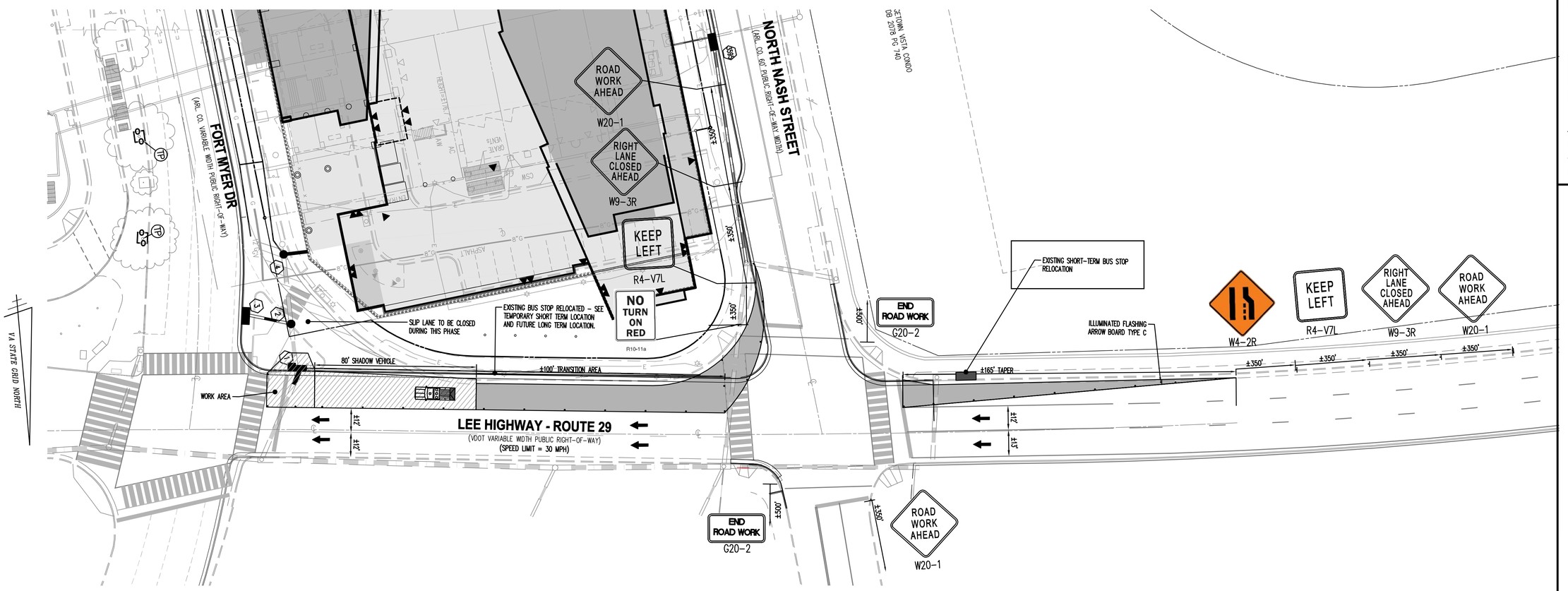
SUBMISSIONS

NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020
	MAINTENANCE OF TRAFFIC SUB02	11/19/2020

SCALE: 1" = 25'

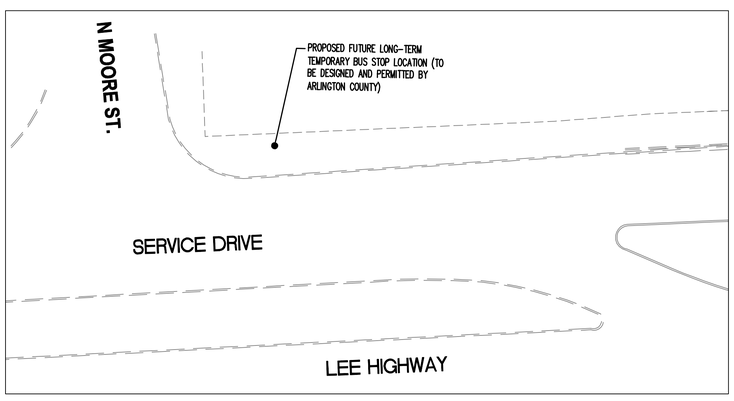
SHEET TITLE:
NORTH NASH STREET - PHASE 2

SHEET #:
C-1406



LEE HIGHWAY - PHASE 2

SCALE: 1" = 25'



FUTURE LONG-TERM BUS STOP LOCATION

SCALE: 1" = 25'

OPERATING HOURS:

RIGHT-OF-WAY OPERATING HOURS (PER SITE PLAN CONDITION 10.A.1):
9:00 AM – 3:30 PM MONDAY – FRIDAY
10:00 AM – 6:00 PM WEEKENDS AND HOLIDAYS
9:00 PM – 5:00 AM ALLOWED ON LEE HIGHWAY ONLY SUNDAY – FRIDAY

ON-SITE OPERATING HOURS (PER SITE PLAN CONDITION 10.B):
7:00 AM – 9:00 PM MONDAY – FRIDAY
9:00 AM – 9:00 PM WEEKENDS AND HOLIDAYS

ARLINGTON COUNTY MOT NOTES:

a. PARKING SHALL BE RESTRICTED BY THE COUNTY AS PART OF THE RIGHT OF WAY PERMIT. CONTACT DES – PERMITTING SECTION, 703-228-3629, AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK.

b. COORDINATE WITH DES – TRANSIT BUREAU AT 703-228-3049 AT LEAST 4 WEEKS PRIOR TO COMMENCEMENT OF WORK IF TRANSIT IS AFFECTED OR IF THERE ARE ANY IMPACTS TO TRANSIT STOPS OR ROUTES. NOTE: ALL TEMPORARY AND FINAL BUS TRAVEL LANES MUST BE MINIMUM 11' WIDE.

c. COORDINATE ALL CONE TAPERS WITH THE BUS STOP MANAGER. NOTIFY TRANSIT BUREAU AT 703-228-3049 AT LEAST 72 HOURS IN ADVANCE OF THE LANE CLOSURES TO ENABLE NOTIFYING AFFECTED TRANSIT PROVIDERS.

FIRE DEPARTMENT NOTES:

a. ALL EXISTING FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS SHALL BE MAINTAINED UNOBSTRUCTED AND ACCESSIBLE AT ALL TIMES IN ACCORDANCE WITH SECTIONS 508.5.4 AND 508.5.5 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.

b. ACCESS TO BUILDINGS FOR FIREFIGHTING SHALL BE MAINTAINED AT ALL TIMES. EXISTING FIRE APPARATUS ACCESS ROADS (FIRE LANES) SHALL BE KEPT CLEAR OF OBSTRUCTIONS IN ACCORDANCE WITH SECTION 503.4 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE. ACCESS TO CONSTRUCTION SITES SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH SECTION 1410 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.

c. IN THE EVENT THAT EXISTING FIRE DEPARTMENT CONNECTIONS OR FIRE APPARATUS ACCESS ROADS (FIRE LANES) MUST BE OBSTRUCTED TO FACILITATE CONSTRUCTION ACTIVITIES, CONTACT THE ARLINGTON COUNTY FIRE DEPARTMENT FIRE PREVENTION OFFICE AT 703-228-4644 TO COORDINATE REVIEW AND APPROVAL OF TEMPORARY FIRE DEPARTMENT CONNECTIONS AND/OR FIRE APPARATUS ACCESS ROADS PRIOR TO CREATING THE OBSTRUCTION.

PHASE NOTES:

1. WORK/PHASE DESCRIPTION: STORM SEWER CONSTRUCTION IN LEE HIGHWAY.
2. DURATION OF WORK:
   PHASE 3 – 1 WEEK
3. PHASES MAY BE CONDUCTED AT THE DISCRETION OF THE CONTRACTOR IN ANY ORDER.
4. WAPM TTC MEASURES: TTC-16.2
5. PUBLIC SIDEWALK CLOSURES: ALL PUBLIC SIDEWALKS TO BE CLOSED DURING THIS PHASE.
6. DIMENSIONS SHOWN ARE REPRESENTATIVE AND ARE NOT ACTUAL DISTANCES PROVIDED IN SCHEMATIC.

STANDARD MOT CONSTRUCTION NOTES:

1. POSTED SPEED LIMIT FOR LEE HIGHWAY IS 30 MPH.
   THERE ARE NO POSTED SPEED LIMITS FOR ASSOCIATED SECTION OF NORTH NASH STREET NORTH FORT MYER DRIVE AND IS ASSUMED TO BE 25 MPH.
2. TRAFFIC CONTROL DEVICES TO MEET VDOT VIRGINIA WORK AREA PROTECTION MANUAL REQUIREMENTS.
3. SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
4. SIGNS NO LONGER REQUIRED SHALL BE REMOVED.
5. SIGNS SHALL BE MOUNTED ON SPRING LOADED STANDS.
6. ON ONE-WAY STREETS, OPPOSING SIGNAGE IS NOT REQUIRED. SIGNS SHALL BE INSTALLED ON BOTH SIDES OF ROADWAY APPROACHING WORK ZONE.
7. SIGNS MUST BE FHWA APPROVED/NCARP-350 RATED.
8. LANES SHALL BE A MINIMUM OF 11 FT IN WIDTH. WHENEVER POSSIBLE, ALL BUS TRAVEL LANES MUST BE MINIMUM 11' WIDE FOR CLEAR TRAVEL UNLESS EXISTING LANES ARE TO BE MAINTAINED. CONTRACTOR TO MAINTAIN MINIMUM LANE DIMENSIONS AS DEPICTED ON THE PLAN.
9. CONTRACTOR TO MAINTAIN EXISTING PEDESTRIAN CIRCULATION TO THE EXTENT POSSIBLE. IF TEMPORARY PEDESTRIAN DETOURS ARE PROPOSED, THE CONTRACTOR MUST ENSURE THAT ALL TEMPORARY PEDESTRIAN ROUTES ARE ADA ACCESSIBLE; INCLUDING PROVIDING TEMPORARY ADA RAMPS AS NEEDED. CONTRACTOR TO PROVIDE A DETECTABLE, RETRO REFLECTIVE LINE ALONG THE EDGE OF THE TEMPORARY PEDESTRIAN ACCESS BARRIERS.
10. JERSEY BARRIERS MAY NOT BE PLACED IN UNOBSTRUCTED WIDTH AREAS.
11. CONTRACTOR TO COMPLY WITH ALL TEMPORARY TRAFFIC CONTROL SITE PLAN CONDITIONS RELATED TO THIS SITE.

PARKING CLOSURES:

NONE.

25 0 12.5 25 50 100
(IN FEET)
1" = 25'

LEGEND:

- WORK AREA
- TRANSITION AREA
- DIRECTION OF TRAFFIC – DOES NOT INDICATE STRIPING (TRAVEL ARROW)
- PROPOSED SIGN
- PROPOSED TRAFFIC BARREL OR TRAFFIC CONE
- PROPOSED FLAGGER
- PROPOSED SHADOW VEHICLE

APPROVED: 12/7/2020

CEPL20-00138
APPROVED PLAN SET

Sergio Vinicochea, Design Engineer, Traffic Engineering & Operations

ARLINGTON VIRGINIA
Department of Environmental Services

WALTER L. PHILLIPS INCORPORATED
ESTABLISHED 1945
Engineers • Surveyors • Planners
Landscape Architects • Arborists
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(703) 532-6163 Fax (703) 533-1301
www.WLPINC.com

DRAWN: AJDL | CHECKED: KW
DATE: 10/02/2020

DITTMAR ROSSLYN

1900 FORT MYER DRIVE
MAINTENANCE OF TRAFFIC PLAN
MAJOR SITE PLAN AMENDMENT #79

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
KAREN L. S. WHITE
Lic. No.041850
PROFESSIONAL ENGINEER

Digitally signed by Karen L.S. White, P.E.
Date: 2020.11.19 17:40:57 -05'00'

SUBMISSIONS

NO.	DESCRIPTION	DATE
	MAINTENANCE OF TRAFFIC SUB01	10/02/2020
	MAINTENANCE OF TRAFFIC SUB02	11/19/2020

SCALE: 1" = 25'

SHEET TITLE:
LEE HIGHWAY - PHASE 3

SHEET #:
C-1407