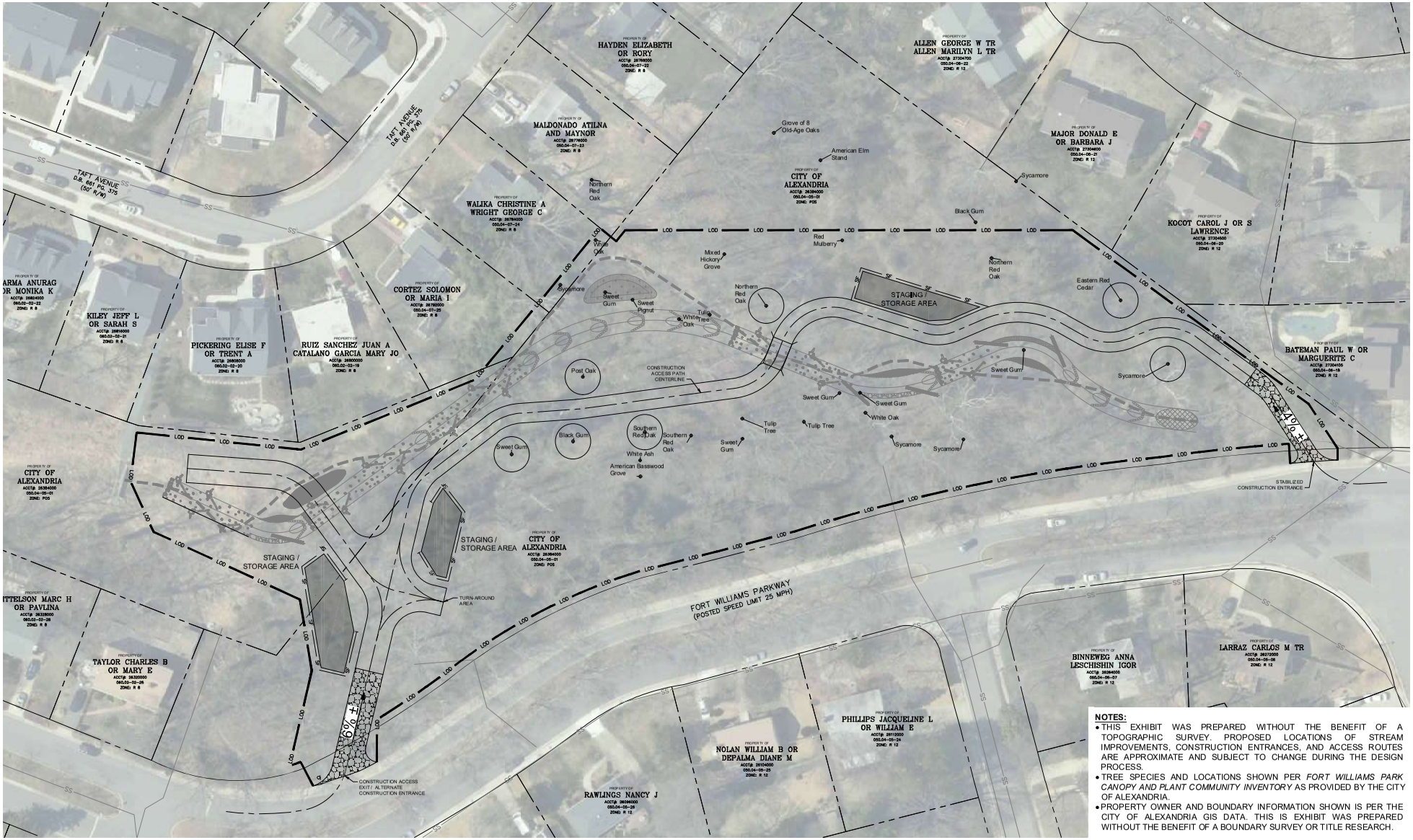
# APPENDIX Q

CONSTRUCTION ENTRANCE EXHIBITS




**NOTES:**

- THIS EXHIBIT WAS PREPARED WITHOUT THE BENEFIT OF A TOPOGRAPHIC SURVEY. PROPOSED LOCATIONS OF STREAM IMPROVEMENTS, CONSTRUCTION ENTRANCES, AND ACCESS ROUTES ARE APPROXIMATE AND SUBJECT TO CHANGE DURING THE DESIGN PROCESS.
- TREE SPECIES AND LOCATIONS SHOWN PER *FORT WILLIAMS PARK CANOPY AND PLANT COMMUNITY INVENTORY* AS PROVIDED BY THE CITY OF ALEXANDRIA.
- PROPERTY OWNER AND BOUNDARY INFORMATION SHOWN IS PER THE CITY OF ALEXANDRIA GIS DATA. THIS IS EXHIBIT WAS PREPARED WITHOUT THE BENEFIT OF A BOUNDARY SURVEY OR TITLE RESEARCH.

# STRAWBERRY RUN CONSTRUCTION ACCESS

***NOT FOR CONSTRUCTION***

| NO. | DD | MON | YYYY | ISSUE / REVISION DESCRIPTION | ENG. | APPR. |
|---|---|---|---|---|---|---|

CLIENT:
CITY OF ALEXANDRIA
301 KING STREET
ALEXANDRIA, VA 22314

ENGINEER:
Wood Environment & Infrastructure Solutions
4795 Meadow Wood Lane, Suite 310 East
Chantilly, VA 20151-1678
Tel. (703) 488-3700
www.woodplc.com

| | |
|---|---|
| DRAWN BY: | MJH |
| CHECKED BY: | MB |
| APPROVED BY: | MTB |
| SCALE: | AS NOTED |

PROJECT:
STRAWBERRY RUN STREAM RESTORATION
207 FORT WILLIAMS PARKWAY
ALEXANDRIA, VA 22304

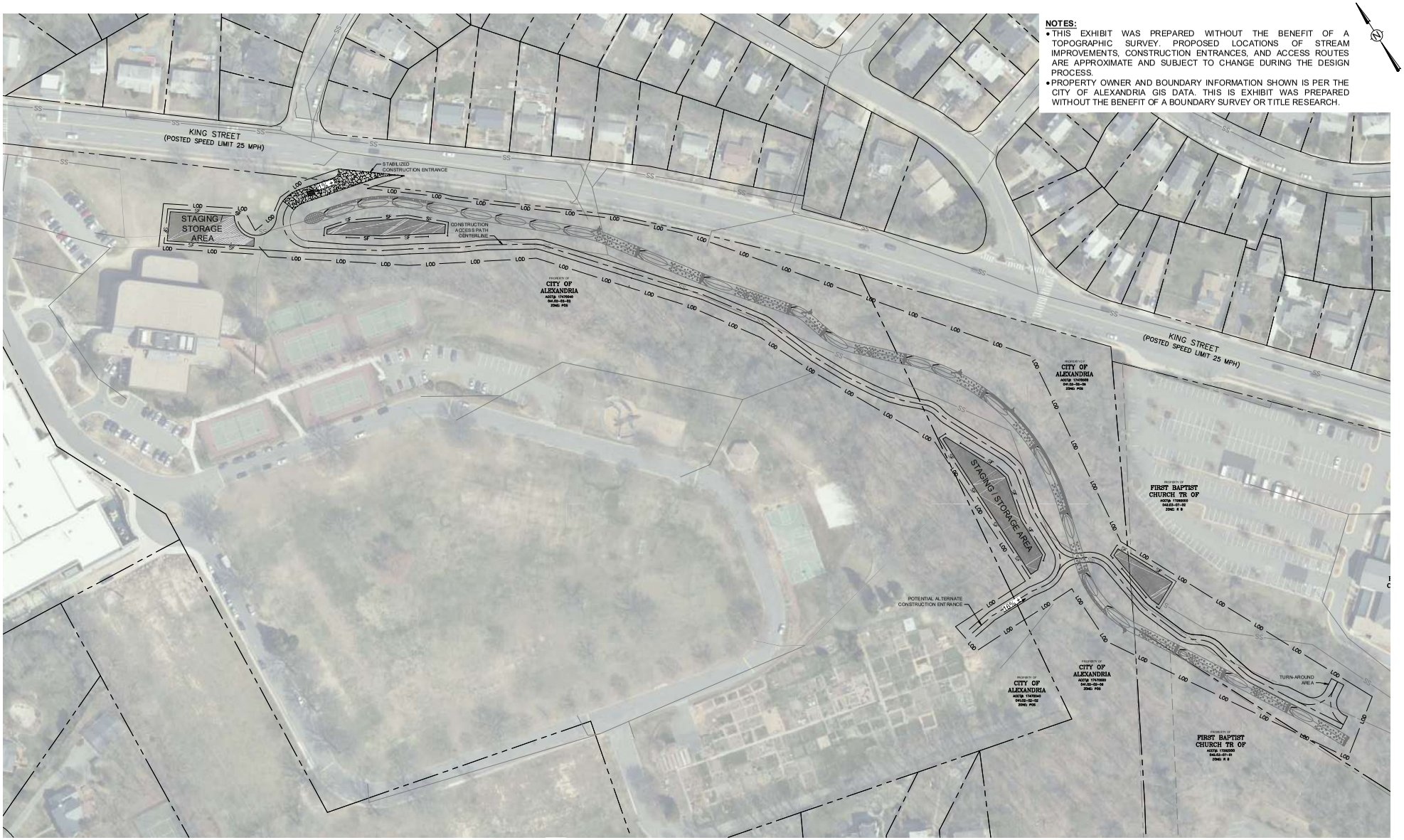
SHEET TITLE:
CONSTRUCTION ACCESS PLAN

| | |
|---|---|
| PROJECT NO.: | 7526173001 |
| DATE: | 27 NOVEMBER 2018 |
| DWG. SIZE | ARCH D |
| SHEET NUMBER: | |

PLOTTED BY:HEPP, MICHAEL SHEET SET:Alexandria Concepts LAYOUT:24x36 November 27, 2018 11:04:02pm \\CHY-FS1\CAD_PROJECTS\7526173001_ALEXANDRIA STREAM ASSESS\STRAWBERRY RUN\PLANSHEETS\CONSTRUCTION ACCESS PLAN\02-PROPERTY.DWG

**NOTES:**

- THIS EXHIBIT WAS PREPARED WITHOUT THE BENEFIT OF A TOPOGRAPHIC SURVEY. PROPOSED LOCATIONS OF STREAM IMPROVEMENTS, CONSTRUCTION ENTRANCES, AND ACCESS ROUTES ARE APPROXIMATE AND SUBJECT TO CHANGE DURING THE DESIGN PROCESS.
- PROPERTY OWNER AND BOUNDARY INFORMATION SHOWN IS PER THE CITY OF ALEXANDRIA GIS DATA. THIS IS EXHIBIT WAS PREPARED WITHOUT THE BENEFIT OF A BOUNDARY SURVEY OR TITLE RESEARCH.




30 0 30 60 FT

# TAYLOR RUN CONSTRUCTION ACCESS

***NOT FOR CONSTRUCTION***

| NO. | DD | MON | YYYY | ISSUE / REVISION DESCRIPTION | ENG. | APPR. |
|---|---|---|---|---|---|---|

CLIENT:
CITY OF ALEXANDRIA
301 KING STREET
ALEXANDRIA, VA 22314

ENGINEER:
Wood Environment & Infrastructure Solutions
4795 Meadow Wood Lane, Suite 310 East
Chantilly, VA 20151-1678
Tel. (703) 488-3700
www.woodplc.com

DRAWN BY: CAL
CHECKED BY: MTB
APPROVED BY: MTB
SCALE: AS NOTED

PROJECT:
TAYLOR RUN STREAM RESTORATION
3210 KING STREET
ALEXANDRIA, VA 22302

SHEET TITLE:
CONSTRUCTION ACCESS PLAN

PROJECT NO.: 7526173001
DATE: 27 NOVEMBER 2018
DWG. SIZE: ARCH D
SHEET NUMBER:

PLOTTED BY:HEPP, MICHAEL SHEET SET:Taylor Run LAYOUT:CONCEPT LAYOUT November 27, 2018 09:23:34pm \\CITY-FS1\CAD_PROJECTS\7526173001_ALEXANDRIA STREAM ASSESS\TAYLOR RUN\PLANSHEETS\CONSTRUCTION ACCESS PLAN\04-CONCEPT LAYOUT.DWG

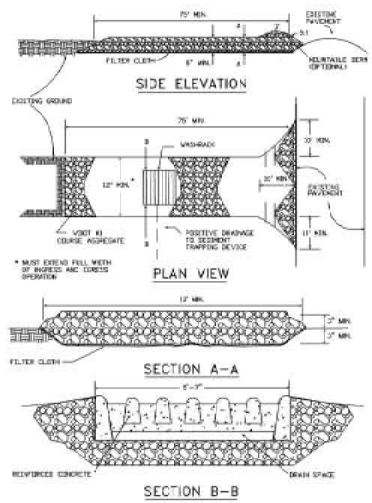
## TEMPORARY STONE CONSTRUCTION ENTRANCE CONSTRUCTION SPECIFICATIONS

THE AREA OF THE ENTRANCE MUST BE EXCAVATED A MINIMUM OF 3 INCHES AND MUST BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. THE FILTER FABRIC UNDERLINER WILL THEN BE PLACED THE FULL WIDTH AND LENGTH OF THE ENTRANCE.

FOLLOWING THE INSTALLATION OF THE FILTER CLOTH, THE STONE SHALL BE PLACED TO THE SPECIFIED DIMENSIONS. IF WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS. ANY DRAINAGE FACILITIES REQUIRED, BECAUSE OF WASHING, SHOULD BE CONSTRUCTED ACCORDING TO SPECIFICATIONS. CONVEYANCE OF SURFACE WATER UNDER ENTRANCE, THROUGH CULVERTS, SHALL BE PROVIDED AS REQUIRED. IF SUCH CONVEYANCE IS IMPOSSIBLE, THE CONSTRUCTION OF A "MOUNTABLE" BERM WITH 5:1 SLOPES WILL BE PERMITTED.

THE FILTER CLOTH UTILIZED SHALL BE A WOVEN OR NONWOVEN FABRIC CONSISTING ONLY OF CONTINUOUS CHAIN POLYMERIC FILAMENTS OR YARNS OF POLYESTER. THE FABRIC SHALL BE INERT TO COMMONLY ENCOUNTERED CHEMICALS AND HYDROCARBONS, BE MILDEW AND ROT RESISTANT, AND CONFORM TO THE PHYSICAL PROPERTIES NOTED IN TABLE 3.02-A.

## STONE CONSTRUCTION ENTRANCE




NOTE:
DUE TO SITE CONSTRAINTS THE CONSTRUCTION ENTRANCE MAY REQUIRE MODIFICATION.

EXAMPLE HARDWOOD MAT ACCESS ROAD

## CONSTRUCTION ROAD STABILIZATION SPECIFICATIONS

TEMPORARY ROADS SHALL FOLLOW THE CONTOUR OF THE NATURAL TERRAIN TO THE EXTENT POSSIBLE. SLOPES SHOULD NOT EXCEED 10 PERCENT.

TEMPORARY PARKING AREAS SHOULD BE LOCATED ON NATURALLY FLAT AREAS TO MINIMIZE GRADING. GRADES SHOULD BE SUFFICIENT TO PROVIDE DRAINAGE BUT SHOULD NOT EXCEED 4 PERCENT.

ROADBEDS SHALL BE AT LEAST 14 FEET WIDE FOR ONE-WAY TRAFFIC AND 20 FEET WIDE FOR TWO-WAY TRAFFIC.

ALL CUTS AND FILLS SHALL BE 2:1 OR FLATTER TO THE EXTENT POSSIBLE.

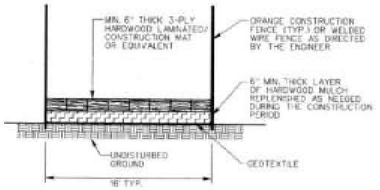
DRAINAGE DITCHES SHALL BE PROVIDED AS NEEDED AND SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH STORMWATER CONVEYANCE CHANNEL, VESCH STD. & SPEC 3.17.

THE ROADBED OR PARKING SURFACE SHALL BE CLEARED OF ALL VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL.

A 6-INCH COURSE OF VDOT #1 COARSE AGGREGATE SHALL BE APPLIED IMMEDIATELY AFTER GRADING OR THE COMPLETION OF UTILITY INSTALLATION WITHIN THE RIGHT-OF-WAY. FILTER FABRIC MAY BE APPLIED TO THE ROADBED FOR ADDITIONAL STABILITY. DESIGN SPECIFICATIONS FOR FILTER FABRIC CAN BE FOUND WITHIN VESCH STD. & SPEC. 3.02, *TEMPORARY STONE CONSTRUCTION ENTRANCE*. IN "HEAVY DUTY" TRAFFIC SITUATIONS (SEE TABLE 3.02A), STONE SHOULD BE PLACED TO AN 8- TO 10-INCH DEPTH TO AVOID EXCESSIVE DISSIPATION OR MAINTENANCE NEEDS.

## HARDWOOD MAT AND MULCH ACCESS ROAD DETAIL

NTS




NOTES:

1. ACCESS ROUTES TO BE VERIFIED BY FAIRFAX COUNTY ENGINEER AT PRE-CONSTRUCTION MEETING. REVISIONS TO THE ALIGNMENT THAT MINIMIZE TREE DISTURBANCE ARE ENCOURAGED AND REQUIRE REVIEW AND APPROVAL BY THE FAIRFAX COUNTY PROJECT MANAGER.
2. GEOTEXTILE MAY BE ELIMINATED AT DIRECTION OF THE ENGINEER.
3. GEOTEXTILE SHALL BE PLACED WITH SEAMS PARALLEL TO THE FLOW OF TRAFFIC, OVERLAP FABRIC BY 18" AT SEAMS.
4. THE HARDWOOD MAT ACCESS ROAD MUST BE APPLIED AS DIRECTED BY THE COUNTY WITHIN THE LOC TO PROTECT EXISTING RESOURCES.
5. MULCH AND GEOTEXTILE MUST BE REMOVED FROM WORK AREA DURING DEMOBILIZATION.

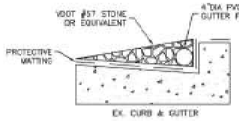
## PROPOSED CONSTRUCTION ACCESS GEOMETRY

MINIMUM WIDTH: 14 FEET [ONE-WAY TRAFFIC];
20 FEET [TWO-WAY];
12 FEET [STABILIZED CONSTRUCTION ENTRANCE]

MINIMUM HORIZONTAL RADIUS: 38 FEET [CENTERLINE];
42 FEET [OUTSIDE];
26.3 FEET [INSIDE]

MAXIMUM VERTICAL GRADE: 10 PERCENT

NOTE: AASHTO SINGLE-UNIT (SU) TRUCK AND VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK DETAILS WERE USED TO DETERMINE CONSTRUCTION ACCESS GEOMETRY REQUIREMENTS.

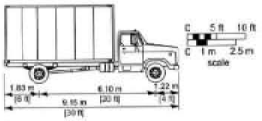



MOUNTABLE CURB DETAIL

NTS.

EXAMPLE MOUNTABLE CURB

*AASHTO—Geometric Design of Highways and Streets*



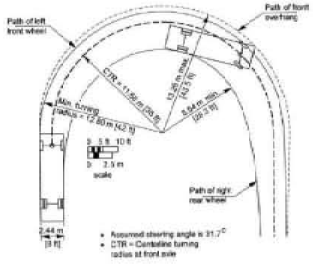




**Exhibit 2-4. Minimum Turning Path for Single-Unit (SU) Truck Design Vehicle**

22

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EXAMPLE TEMPORARY BRIDGE CROSSING

## TEMPORARY BRIDGE CONSTRUCTION SPECIFICATIONS

CLEARING AND EXCAVATION OF THE STREAM BED AND BANKS SHALL BE KEPT TO A MINIMUM.

THE TEMPORARY BRIDGE STRUCTURE SHALL BE CONSTRUCTED AT OR ABOVE BANK ELEVATION TO PREVENT THE ENTRAPMENT OF FLOATING MATERIALS AND DEBRIS.

ABUTMENTS SHALL BE PLACED PARALLEL TO AND ON STABLE BANKS.

BRIDGES SHALL BE CONSTRUCTED TO SPAN THE ENTIRE CHANNEL. IF THE CHANNEL WIDTH EXCEEDS 8 FEET (AS MEASURED FROM TOP-OF-BANK TO TOP-OF-BANK), THEN A FOOTING PIER OR BRIDGE SUPPORT MAY BE CONSTRUCTED WITHIN THE WATERWAY. ONE ADDITIONAL FOOTING, PIER OR BRIDGE SUPPORT WILL BE PERMITTED FOR EACH ADDITIONAL 8-FOOT WIDTH OF THE CHANNEL. NO FOOTING PIER OR BRIDGE SUPPORT, HOWEVER, WILL BE PERMITTED WITHIN THE CHANNEL FOR WATERWAYS WHICH ARE LESS THAN 8 FEET WIDE.

STRINGERS SHALL EITHER BE LOGS, SAWN TIMBER, PRESTRESSED CONCRETE BEAMS, METALS BEAMS, OR OTHER APPROVED MATERIALS.

DECKING MATERIAL SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT THE ANTICIPATED LOAD. ALL DECKING MEMBERS SHALL BE PLACED PERPENDICULAR TO THE STRINGERS, BUTTED TIGHTLY, AND SECURELY FASTENED TO THE STRINGERS. DECKING MATERIALS MUST BE BUTTED TIGHTLY TO PREVENT ANY SOIL MATERIAL TRACKED ONTO THE BRIDGE FROM FALLING INTO THE WATERWAY BELOW.

RUN PLANKING (OPTIONAL) SHALL BE SECURELY FASTENED TO THE LENGTH OF THE SPAN. ONE RUN PLANK SHALL BE PROVIDED FOR EACH TRACK OF THE EQUIPMENT WHEELS. ALTHOUGH RUN PLANKS ARE OPTIONAL, THEY MAY BE NECESSARY TO PROPERLY DISTRIBUTE LOADS.

CURBS OR FENDERS MAY BE INSTALLED ALONG THE OUTER SIDES OF THE DECK. CURBS OR FENDERS ARE AN OPTION WHICH WILL PROVIDE ADDITIONAL SAFETY.

BRIDGES SHALL BE SECURELY ANCHORED AT ONLY ONE END USING STEEL CABLE OR CHAIN. ANCHORING AT ONLY ONE END WILL PREVENT CHANNEL OBSTRUCTION IN THE EVENT THAT FLOODWATERS FLOAT THE BRIDGE. ACCEPTABLE ANCHORS ARE LARGE TREES, LARGE BOULDERS, OR DRIVEN STEEL ANCHORS. ANCHORING SHALL BE SUFFICIENT TO PREVENT THE BRIDGE FROM FLOATING DOWNSTREAM AND POSSIBLY CAUSING AN OBSTRUCTION TO THE FLOW.

ALL AREAS DISTURBED DURING INSTALLATION SHALL BE STABILIZED WITHIN 7 CALENDAR DAYS OF THAT DISTURBANCE WITH MSM.

WHEN THE TEMPORARY BRIDGE IS NO LONGER NEEDED, ALL STRUCTURES INCLUDING ABUTMENTS AND OTHER BRIDGING MATERIALS SHOULD BE REMOVED IMMEDIATELY.

FINAL CLEAN-UP SHALL CONSIST OF REMOVAL OF THE TEMPORARY BRIDGE FROM THE WATERWAY, PROTECTION OF BANKS FROM EROSION, AND REMOVAL OF ALL CONSTRUCTION MATERIALS. ALL REMOVED MATERIALS SHALL BE STORED OUTSIDE FLOOD PLAIN OF THE STREAM. REMOVAL OF THE BRIDGE AND CLEAN-UP OF THE AREA SHALL BE ACCOMPLISHED WITHOUT CONSTRUCTION EQUIPMENT WORKING IN THE WATERWAY CHANNEL.

## TEMPORARY BRIDGE CROSSING

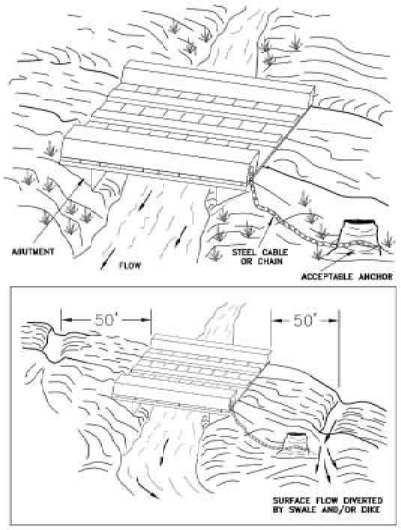



PLATE. 3.24-1

# TAYLOR RUN CONSTRUCTION ACCESS

***NOT FOR CONSTRUCTION***

| NO. | DD | MOH | YYYY | ISSUE / REVISION DESCRIPTION | ENG | APPD |
|---|---|---|---|---|---|---|

CLIENT: CITY OF ALEXANDRIA, 301 KING STREET, ALEXANDRIA, VA 22314

ENGINEER: Road Environment & Infrastructure Solutions, 4798 Meadow Wood Lane, Suite 310E East, Chantilly, VA 20151-1676, Tel. (703) 818-0900, www.woodplc.com — wood.

| | |
|---|---|
| DRAWN BY: | CAL |
| CHECKED BY: | MTB |
| APPROVED BY: | MTB |
| SCALE: | AS NOTED |

PROJECT: TAYLOR RUN STREAM RESTORATION, 3210 KING STREET, ALEXANDRIA, VA 22302

SHEET TITLE: CONSTRUCTION ACCESS / ESC DETAILS

| | |
|---|---|
| PROJECT NO.: | 752617301 |
| DATE: | 27 NOVEMBER 2018 |
| DWG. SIZE: | ARCH D |
| SHEET NUMBER: | |

EXAMPLE TREE PROTECTION

## TREE PRESERVATION & PROTECTION SPECIFICATIONS

GROUPS OF TREES AND INDIVIDUAL TREES SELECTED FOR RETENTION SHALL BE ACCURATELY LOCATED ON THE PLAN AND DESIGNATED AS "TREE(S) TO BE SAVED." INDIVIDUAL SPECIMENS THAT ARE NOT PART OF A TREE GROUP SHALL ALSO HAVE THEIR SPECIES AND DIAMETER NOTED ON THE PLAN.

AT A MINIMUM, THE LIMITS OF CLEARING SHALL BE LOCATED OUTSIDE THE DRIP LINE OF ANY TREE TO BE RETAINED AND, IN NO CASE, CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE (PLATE 3.38-1).

MARKING: PRIOR TO CONSTRUCTION AND BEFORE THE PRECONSTRUCTION CONFERENCE, INDIVIDUAL TREES AND STANDS OF TREES TO BE RETAINED WITHIN THE LIMITS OF CLEARING SHALL BE MARKED AT A HEIGHT VISIBLE TO EQUIPMENT OPERATORS. ACCORDING TO THE VIRGINIA DEPARTMENT OF FORESTRY, A DIAGONAL SLASH OF BRIGHTLY COLORED SPRAY PAINT APPROXIMATELY 8 TO 10 INCHES IN LENGTH IS COMMON PRACTICE IN AREAS WHERE AN ACCIDENTAL OR PURPOSEFUL ALTERATION OF THE PROPER MARKINGS IS A CONCERN. IN MOST SITUATIONS, SUCH AS AN AREA WHICH IS SUPPOSED TO RECEIVE FORMAL LANDSCAPING, A SURVEYOR'S RIBBON OR A SIMILAR MATERIAL APPLIED AT A REASONABLE HEIGHT ENCIRCLING THE TREE WILL SUFFICE.

PRE-CONSTRUCTION CONFERENCE: DURING ANY PRECONSTRUCTION CONFERENCE, TREE PRESERVATION AND PROTECTION MEASURES SHOULD BE REVIEWED WITH THE CONTRACTOR AS THEY APPLY TO THAT SPECIFIC PROJECT.

EQUIPMENT OPERATION AND STORAGE: HEAVY EQUIPMENT, VEHICULAR TRAFFIC, OR STOCKPILES OF ANY CONSTRUCTION MATERIALS (INCLUDING TOPSOIL) SHALL NOT BE PERMITTED WITHIN THE DRIP LINE OF ANY TREES BEING RETAINED. EQUIPMENT OPERATORS SHALL NOT CLEAN ANY PART OF THEIR EQUIPMENT BY SLAMMING IT AGAINST THE TRUNKS OF TREES TO BE RETAINED.

FIRES: FIRES SHALL NOT BE PERMITTED WITHIN 100 FEET FROM THE DRIP LINE OF ANY TREES TO BE RETAINED. FIRES SHALL BE LIMITED IN SIZE TO PREVENT ADVERSE EFFECTS ON TREES, AND KEPT UNDER SURVEILLANCE.

STORAGE AND DISPOSAL OF TOXIC MATERIALS: NO TOXIC MATERIALS SHALL BE STORED CLOSER THAN 100 FEET TO THE DRIP LINE OF ANY TREES TO BE RETAINED. PAINT, ACID, NAILS, GYPSUM BOARD, WIRE, CHEMICALS, FUELS, AND LUBRICANTS SHALL NOT BE DISPOSED OF IN SUCH A WAY AS TO INJURE VEGETATION.

FENCING AND ARMORING (PLATE 3.38-2): ANY DEVICE MAY BE USED WHICH WILL EFFECTIVELY PROTECT THE ROOTS, TRUNKS AND TOPS OF TREES RETAINED ON THE SITE. HOWEVER, TREES TO BE RETAINED WITHIN 40 FEET OF A PROPOSED BUILDING OR EXCAVATION SHALL BE PROTECTED BY FENCING. PERSONNEL MUST BE INSTRUCTED TO HONOR PROTECTIVE DEVICES. THE DEVICES DESCRIBED ARE SUGGESTED ONLY, AND ARE NOT INTENDED TO EXCLUDE THE USE OF OTHER DEVICES WHICH WILL PROTECT THE TREES TO BE RETAINED.

SNOW FENCE - STANDARD 40-INCH HIGH SNOW FENCE SHALL BE PLACED AT THE LIMITS OF CLEARING ON STANDARD STEEL POSTS SET 6 FEET APART.

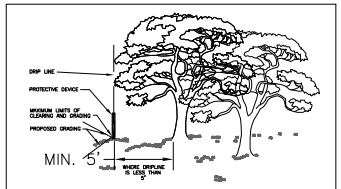
BOARD FENCE - BOARD FENCING CONSISTING OF 4-INCH SQUARE POSTS SET SECURELY IN THE GROUND AND PROTRUDING AT LEAST 4 FEET ABOVE THE GROUND SHALL BE PLACED AT THE LIMITS OF CLEARING WITH A MINIMUM OF TWO HORIZONTAL BOARDS PLACES BETWEEN POSTS. IF IT IS NOT PRACTICAL TO ERECT A FENCE AT THE DRIP LINE, CONSTRUCT A TRIANGULAR FENCE NEARER THE TRUNK. THE LIMITS OF CLEARING WILL STILL BE LOCATED AT THE DRIP LINE, SINCE THE ROOT ZONE WITHIN THE DRIP LINE WILL STILL REQUIRE PROTECTION.

CORD FENCE - POSTS WITH A MINIMUM SIZE OF 2 INCHES SQUARE OR 2 INCHES IN DIAMETER SET SECURELY IN THE GROUND AND PROTRUDING AT LEAST 4 FEET ABOVE THE GROUND SHALL BE PLACED AT THE LIMITS OF CLEARING WITH TWO ROWS OR CORD 1/4-INCH OR THICKER AT LEAST 2 FEET APART RUNNING BETWEEN POSTS WITH STRIPS OF COLORED SURVEYOR'S FLAGGING TIED SECURELY TO THE STRING AT INTERVALS NO GREATER THAN 3 FEET.

PLASTIC FENCING - 40-INCH HIGH "INTERNATIONAL ORANGE" PLASTIC (POLYETHYLENE) WEB FENCING SECURED TO CONVENTIONAL METAL "T" OR "U" POSTS DRIVEN TO A MINIMUM DEPTH OF 18 INCHES ON 6-FOOT MINIMUM CENTERS SHALL BE INSTALLED AT THE LIMITS OF CLEARING.

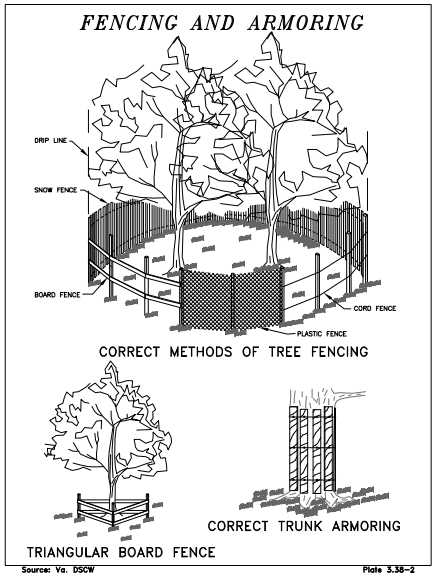
ADDITIONAL TREES - ADDITIONAL TREES MAY BE LEFT STANDING AS PROTECTION BETWEEN THE TRUNKS OF THE TREES TO BE RETAINED AND THE LIMITS OF CLEARING. HOWEVER, IN ORDER FOR THIS ALTERNATIVE TO BE USED, THE TRUNKS OF THE TREES IN THE BUFFER MUST BE NO MORE THAN 6 FEET APART TO PREVENT THE PASSAGE OF EQUIPMENT AND MATERIAL THROUGH THE BUFFER. THESE ADDITIONAL TREES SHALL BE REEXAMINED PRIOR TO THE COMPLETION OF CONSTRUCTION AND EITHER BE GIVEN SUFFICIENT TREATMENT TO ENSURE SURVIVAL OR BE REMOVED.

TRUNK ARMORING - AS A LAST RESORT, A TREE CAN BE ARMORED WITH BURLAP WRAPPING AND 2-INCH STUDS WIRED VERTICALLY NO MORE THAN 2 INCHES APART TO A HEIGHT OF 5 FEET ENCIRCLING THE TRUNK. IF THIS ALTERNATIVE IS USED, THE ROOT ZONE WITHIN THE DRIP LINE WILL STILL REQUIRE PROTECTION. NOTHING SHOULD EVER BE NAILED TO A TREE.

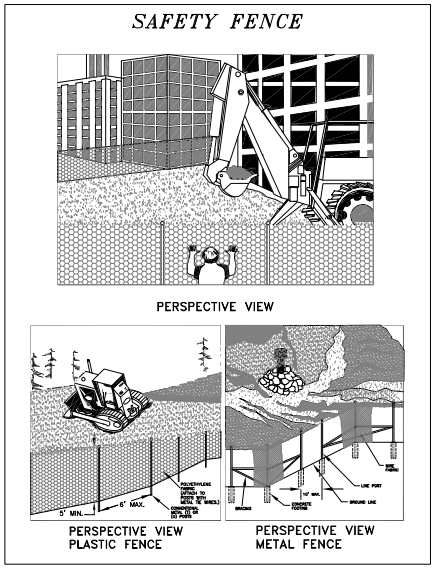



CONSTRUCTION OPERATIONS RELATIVE TO THE LOCATION OF PROTECTED TREES

Source: Public Facilities Manual, Vol. III, Fairfax Co., Va., 1976 — Plate 3.38-1



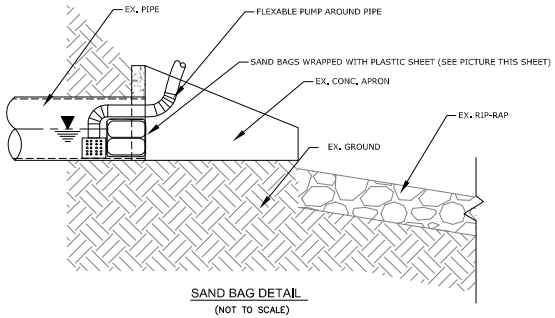

Source: Va. DSCW — Plate 3.38-2



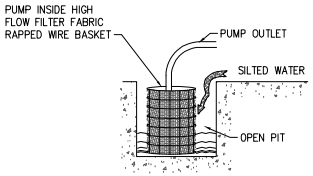

SOURCE: CONWED PLASTICS
VDOT ROAD AND BRIDGE STANDARDS
VA. DSWC

PLATE. 3.1-1

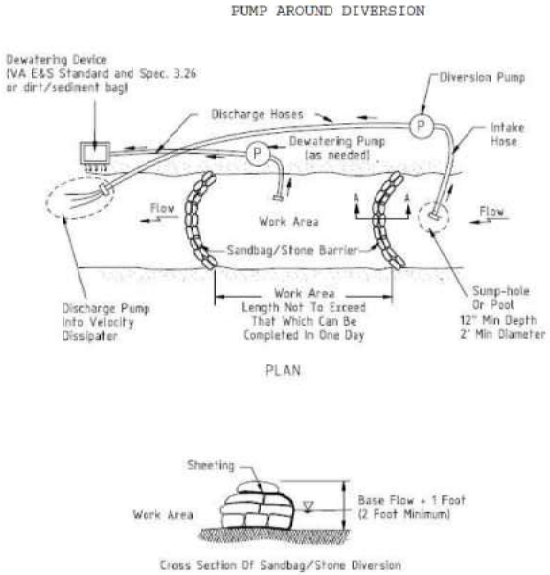
EXAMPLE PUMP AROUND OPERATION




SAND BAG DETAIL
(NOT TO SCALE)




PROTECTED SUMP PUMP
(NOT TO SCALE)




# TAYLOR RUN CONSTRUCTION ACCESS

***NOT FOR CONSTRUCTION***

| NO. | CD | MON | YYYY | ISSUE / REVISION DESCRIPTION | ENG. | APPR. |
|---|---|---|---|---|---|---|

CLIENT: CITY OF ALEXANDRIA, 301 KING STREET, ALEXANDRIA, VA 22314

ENGINEER: Wood Environment & Infrastructure Solutions, 4795 Meadow Wood Lane, Suite 310 East, Chantilly, VA 20151-1678, Tel. (703) 488-3700, www.woodplc.com

DRAWN BY: CAL
CHECKED BY: MTB
APPROVED BY: MTB
SCALE: AS NOTED

PROJECT: TAYLOR RUN STREAM RESTORATION, 3210 KING STREET, ALEXANDRIA, VA 22302

SHEET TITLE: CONSTRUCTION ACCESS / ESC DETAILS

PROJECT NO.: 7526173001
DATE: 27 NOVEMBER 2018
DWG. SIZE: ARCH D
SHEET NUMBER:

PLOTTED BY:HEPP, MICHAEL SHEET SET:Alexandria Concepts LAYOUT:EROSION AND SEDIMENT CONTROL DETAILS (2) November 27, 2018 11:28:29am \\CHY-FS1\CAD_PROJECTS\7526173001_ALEXANDRIA STREAM ASSESS\TAYLOR RUN\PLANSHEETS\CONSTRUCTION ACCESS PLAN\ESC DETAILS.DWG