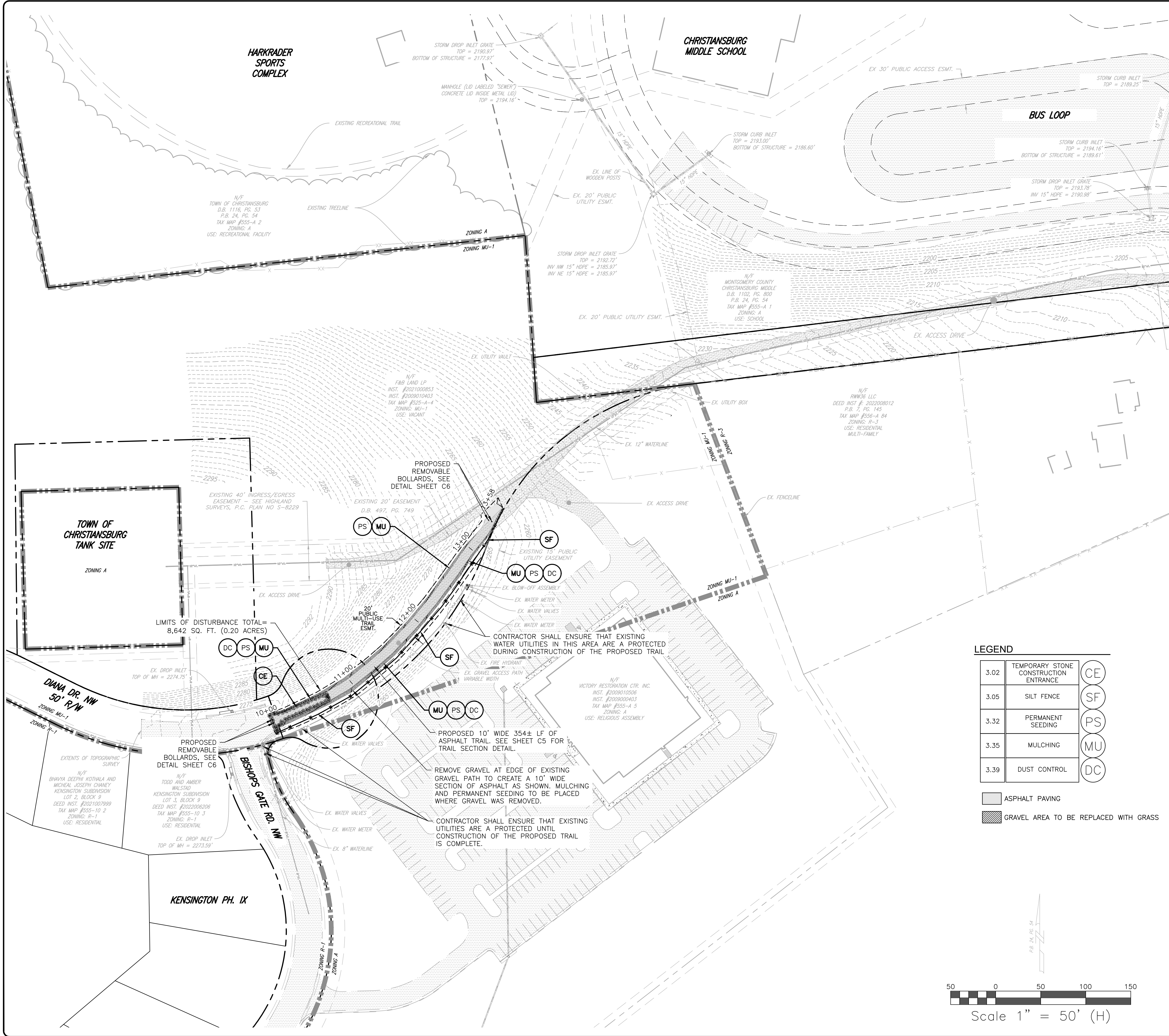


J:\2023\04\2023107 50 KENSINGTON BUFFALO DR TRAIL EXTENSION\DWG\24230157 CONSTRUCTION.dwg PLOTTED: 11/7/2023 6:30:39 AM



SEQUENCE OF CONSTRUCTION

1. AS THE FIRST STEP IN IMPLEMENTATION OF THIS EROSION AND SEDIMENT CONTROL PLAN, IT SHALL BE THE GENERAL CONTRACTOR'S (GC) RESPONSIBILITY TO REVIEW THIS PLAN IN DETAIL WHILE FAMILIARIZING THEMSELVES WITH THE SITE PRIOR TO COMMENCING ANY WORK. FAILURE TO FOLLOW THE SEQUENCE OF CONSTRUCTION OF THE APPROVED PLANS SHALL BE CONSIDERED A VIOLATION AND WILL RESULT IN FURTHER ENFORCEMENT, INCLUDING, BUT NOT LIMITED TO STOP WORK ORDERS AND CIVIL PENALTIES. CONTRACTOR SHALL SUBMIT IN WRITING A MINIMUM FIVE (5) BUSINESS DAYS IN ADVANCE OF THE PRE-CONSTRUCTION MEETING TO THE CHRISTIANSBURG ENGINEERING DEPARTMENT.
2. CONTRACTOR SHALL COORDINATE WITH ENGINEER TO HAVE LIMITS OF DISTURBANCE CLEARLY MARKED BY FLAGGING OR PAINT PRIOR TO COMMENCEMENT OF WORK
3. CLEAR AREA AROUND THE PROPOSED CONSTRUCTION ENTRANCE AND FILL TO SUBGRADE ELEVATION.
4. INSTALL GRAVEL CONSTRUCTION ENTRANCE AS SHOWN. ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE SITE VIA SITE CONSTRUCTION ENTRANCE ONLY. DURING WET WEATHER CONDITIONS, DRIVERS OF CONSTRUCTION VEHICLES SHALL BE REQUIRED TO WASH THEIR WHEELS BEFORE ENTERING HIGHWAY.
5. THE CONTRACTOR SHALL INSTALL THE PERIMETER EROSION AND SEDIMENT CONTROL MEASURES PER THE APPROVED PLAN AS DETAILED HEREIN.
6. INSTALL SILT FENCE AS SHOWN ON PLANS. ONCE SILT FENCE IS IN PLACE, BEGIN WORK OPERATIONS FOR TRAIL BEGINNING AT STATION 10+00 AS INDICATED ON THE PLAN. BEGIN REMOVAL OF EX GRAVEL TO THE EDGE OF EXISTING GRAVEL DRIVE TO CREATE A 10' WIDE SECTION OF ASPHALT AS SHOWN. MULCHING AND PERMANENT SEEDING TO BE PLACED WHERE GRAVEL WAS REMOVED AND IMMEDIATELY SEED AND STABILIZE DENUDE EARTH AS NECESSARY. PERMANENT SEEDING SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENUDE AREAS THAT ARE DISTURBED BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN 14 DAYS.
7. UPON COMPLETION OF THE PROJECT ALL DISTURBED AREAS MUST BE PERMANENTLY STABILIZED. THE CONTRACTOR SHALL CONTACT TOWN OF CHRISTIANSBURG ENGINEERING DEPARTMENT STAFF FOR A FINAL SITE INSPECTION. ALL SILT FENCES AND OTHER TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED FROM THE SITE, UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER OR TOWN OFFICIALS.
8. ALL DEVIATIONS FROM THIS SEQUENCE SHALL BE COORDINATED WITH ENGINEER AND TOWN OF CHRISTIANSBURG EROSION AND SEDIMENT CONTROL INSPECTION PERSONNEL.

E&S.C. MAINTENANCE SCHEDULE

1. CONSTRUCTION ENTRANCES:
 - 1.1. SHALL BE PERIODICALLY CHECKED AND MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR THE WASHING AND REWORKING OF EXISTING STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT
2. SILT FENCE BARRIER:
 - 2.1. SHALL BE CHECKED IMMEDIATELY AFTER EACH RUNOFF PRODUCING EVENT AND DAILY DURING PROLONGED RAIN EVENTS FOR UNDERMINING OR DETERIORATION OF THE FABRIC.
 - 2.2. SEDIMENT SHALL BE REMOVED WHEN THE LEVEL OF SEDIMENT DEPOSITION REACHES HALF WAY TO THE TOP OF THE BARRIER.
 - 2.3. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED SILT FENCE RESULTING FROM END RUNS AND UNDERCUTTING
 - 2.4. SHOULD THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
 - 2.5. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED, AND SEED.
3. SEEDED AREAS:
 - 3.1. SHALL BE CHECKED MONTHLY TO ENSURE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED AND RESEDED AS NECESSARY.
 - 3.2. SEEDED AREAS WHICH FAIL TO ESTABLISH A VEGETATIVE COVER SHALL BE RESEDED AS NECESSARY.

STANDARD CONSTRUCTION NOTES

CONSTRUCTION METHODS

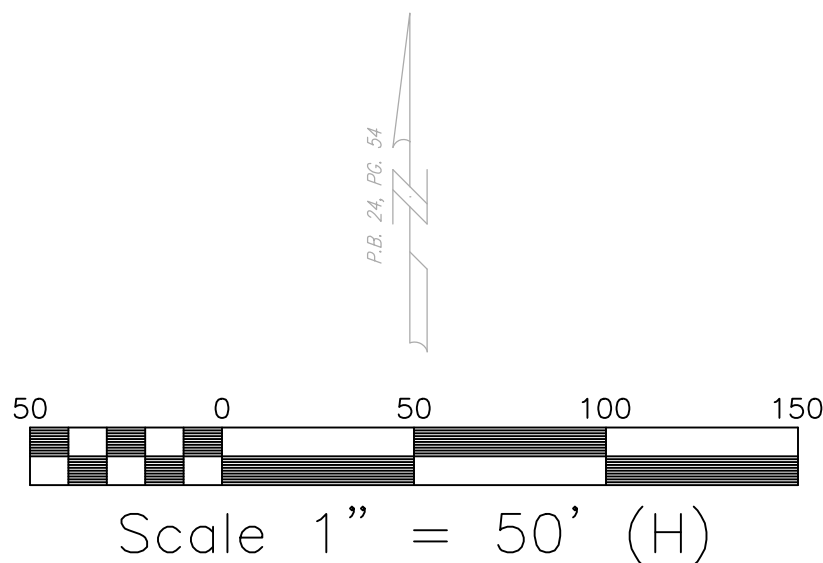
1. THE LOCATION OF EXISTING UTILITIES AS SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION WORK AND NOTIFY ENGINEER IMMEDIATELY IF LOCATIONS DIFFER FROM PLANS.
2. THE CONTRACTOR SHALL NOTIFY 'MISS UTILITY' AT 1-800-552-7001 OR 811 PRIOR TO ANY CONSTRUCTION WORK IN THIS AREA.
3. NO CONSTRUCTION/FIELD CHANGES WITHOUT THE APPROVAL OF THE CONSULTING ENGINEER, OWNER, AND THE PLAN APPROVING AUTHORITY.
4. ANY PAVEMENT DISTURBED OR DESTROYED DURING THE CONSTRUCTION PROCESS SHALL BE REPAIRED/REPLACED AS NECESSARY TO PRE-CONSTRUCTION CONDITIONS AT NO COST TO THE OWNER.
5. ASPHALT SURFACES SHALL HAVE A MINIMUM SLOPE OF 2% AND CONCRETE SURFACES SHALL HAVE A MINIMUM SLOPE OF 1% UNLESS SPECIFIED OTHERWISE.

STANDARD GRADING NOTES

1. FINISH LAWN AREAS TO WITHIN ONE INCH ABOVE OR BELOW REQUIRED SUBGRADE ELEVATIONS. SHAPE SURFACE UNDER WALKS AND PAVEMENTS TO LINE, GRADE, AND CROSS SECTION, WITH NOT MORE THAN 1/2" ABOVE OR BELOW REQUIRED SUBGRADE ELEVATION.
2. SPREAD TOPSOIL TO A UNIFORM COMPACTED DEPTH OF 2" ON 3:1 OR STEEPER SLOPES AND 4" OVER ALL OTHER DISTURBED AREAS NOT RECEIVING WALKS, PAVEMENT, WALLS OR BUILDING, INCLUDING TRENCHES (SEE TABLE 3.30-A). CARE SHALL BE TAKEN ENSURE PROPER BONDING AND NOT TO APPLY TOPSOIL TO SUBSOIL IF THE TWO SOILS HAVE CONTRASTING TEXTURES (CLAYEY VS. SANDY). IMMEDIATELY FOLLOWING PLACEMENT OF TOPSOIL, DISK THE ENTIRE TOPSOILED AREA AND RAKE FREE OF STONES AND DEBRIS OVER 1/2" IN ANY DIMENSION. PROVIDE A FINISHED SURFACE FREE OF DEPRESSIONS OR HIGH SPOTS. SEED IMMEDIATELY.
3. MINIMUM COVER OVER COLLECTION PIPES SHALL CONFORM TO MANUFACTURER'S STANDARD.

LEGEND

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE
3.05	SILT FENCE	SF
3.32	PERMANENT SEEDING	PS
3.35	MULCHING	MU
3.39	DUST CONTROL	DC
	ASPHALT PAVING	
	GRAVEL AREA TO BE REPLACED WITH GRASS	



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APPROVED: Engineering Date

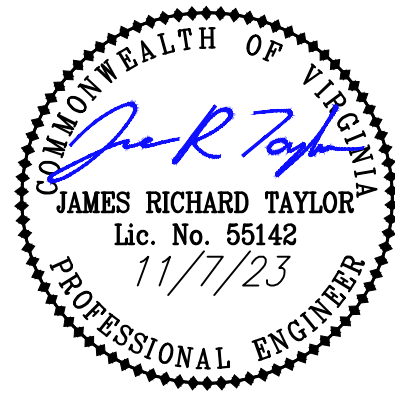
Andrew Warren 12/05/2023 9:56:14 AM

APPROVED: Planning Date



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KENSINGTON BUFFALO DRIVE TRAIL EXTENSION

SITUATED OFF DIANA DRIVE NW
SITE LAYOUT AND E&S PLAN

DRAWN BY: JJH
DESIGNED BY: JRT
CHECKED BY: JRT
DATE: 11/7/23
SCALE: 1" = 50'
REVISIONS:

TOWN OF CHRISTIANSBURG
MONTGOMERY COUNTY, VIRGINIA

PROJECT NO. 24230157.00

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