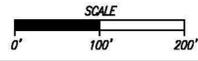


**LEGEND**

Denotes RPA & Flood Plain Limits

Denotes FCPA Property Line



TAX MAP: 78-1, 78-3, & 78-4

**EMERGENCY POLICE - FIRE - RESCUE 911**

**FAIRFAX COUNTY PARK AUTHORITY**  
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118

R						<p>OFFICE OF CAPITAL FACILITIES 703-324-5800</p> <p>POHICK STREAM VALLEY-LIBERTY BELL TRAIL OVERALL KEY MAP SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA</p>			
E					CONTRACT NO. CN			FCPA PROJECT NO. PR-000008-13	
V					SCALE			DESIGNED BY: BMU	SHEET
I					HORIZ = 1" = 100'			DRAFTED BY: BMU	1A OF 20
S					VERT = N/A			CHECKED BY: SCT	
O									
N									
S									
#	DESCRIPTION	BY	APPROVED	DATE					

FUND#

# GENERAL NOTES

(THESE GENERAL NOTES SHALL BE USED WHERE THEY ARE APPLICABLE TO THE PROJECT PLANS)

## EROSION AND SEDIMENT CONTROL

### I. EROSION CONTROL NARRATIVE

PRIOR TO ANY LAND DISTURBING OPERATIONS, THE EROSION CONTROLS, AS SPECIFIED BY THE ENGINEERING PLANS, SHALL BE INSTALLED. ALL MECHANICAL AND VEGETATIVE PRACTICES SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS CONTAINED IN THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL AND THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK. SLOPE AREAS THAT CANNOT BE ADEQUATELY STABILIZED BY SEEDING, SHALL BE SODDED AND STAKED. AS DISTURBED AREAS, NOT TO BE CONSTRUCTED UPON, ARE FINAL GRADED, THEY SHALL BE PREPARED, LIME AND FERTILIZER APPLIED, SEEDED AND MULCHED. FOR THE AREAS OUTSIDE THE V.D.O.T. RIGHT-OF-WAY, THE SEED SHALL CONSIST OF A MIXTURE OF KENTUCKY 31 TALL FESCUE AND KENBLUE IN ACCORDANCE WITH DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES SPECIFICATIONS OR COUNTY APPROVED ALTERNATE SEED FOR AREAS LOCATED WITHIN THE V.D.O.T. RIGHT-OF-WAY, THE SEED MIXTURE SHALL BE IN CONFORMANCE WITH CURRENT V.D.O.T. REQUIREMENTS. SEDIMENT CONTROLS AND MECHANICAL DEVICES SHALL BE REMOVED FROM CONTRIBUTING AREAS AS THEY BECOME STABILIZED. THIS RESTORATION WORK WILL BE PERFORMED WITHIN 7 DAYS AFTER FINAL GRADING. ALL TEMPORARY SEDIMENT CONTROLS AND MECHANICAL DEVICES SHALL BE REMOVED FROM CONTRIBUTING AREAS AS THEY BECOME STABILIZED. FOR ADDITIONAL DETAILS, REFER TO THE CURRENT EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL.

### II. EROSION, SEDIMENTATION, AND LAND CONSERVATION NOTES

- MEASURES TO CONTROL EROSION AND SILTATION SHALL BE PROVIDED PURSUANT TO AND IN COMPLIANCE WITH CURRENT FEDERAL, STATE AND LOCAL REGULATIONS. THE INFORMATION CONTAINED IN THE CONSTRUCTION PLANS AND/OR THE APPROVAL OF THE PLANS SHALL IN NO WAY RELIEVE THE CONTRACTOR OR HIS AGENT OF ANY LEGAL RESPONSIBILITY WHICH MAY BE REQUIRED BY THE CODE OF VIRGINIA OR ANY ORDINANCE ENACTED BY THE COUNTY OF FAIRFAX.
- ALL AREAS, ON OR OFF-SITE, WHICH ARE DISTURBED BY THIS CONSTRUCTION AND WHICH ARE NOT PAVED OR BUILT UPON SHALL BE ADEQUATELY STABILIZED TO CONTROL EROSION AND SEDIMENTATION. ACCEPTABLE STABILIZATION SHALL CONSIST OF PERMANENT GRASS SEED MIXTURE INSTALLED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. ALL SLOPES 2:1 AND GREATER SHALL BE SODDED AND STAKED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE ENGINEER.
- ANY DISTURBED AREA NOT PAVED, PERMANENTLY SEEDDED, SODDED, OR BUILT UPON BY 1 NOVEMBER OR DISTURBED AFTER THAT DATE, IS TO BE SEEDDED WITHIN 14 DAYS WITH OATS, ABRUZZI RYE, OR APPROVED EQUIVALENT, AND MULCHED WITH HAY OR STRAW MULCH AT THE RATE OF 2 TONS PER ACRE. FOR ADDITIONAL DETAILS, REFER TO THE CURRENT EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL.
- NO AREA SHALL BE DENUDED AND NOT BE DISTURBED FOR A PERIOD LONGER THAN 14 DAYS IN ACCORDANCE WITH THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL.
- TEMPORARY DIVERSIONS, SEEDDED AND MULCHED OR STAKED STRAW BALE DIVERSIONS AND OTHER CONTROL MEASURES NECESSARY, ARE TO BE PLACED AS INDICATED ON THE DRAWINGS PRIOR TO OR AS THE FIRST STEP IN EXCAVATION.
- WHEN IN ACCORDANCE WITH STATE AND FEDERAL JOB SAFETY REQUIREMENTS, ALL EXCAVATED MATERIAL IS TO BE PLACED ON THE UPHILL SIDE OF TRENCHES. NO MATERIAL IS TO BE PLACED IN STREAMS. ANY STOCKPILED MATERIAL WHICH WILL REMAIN IN PLACE LONGER THAN 14 DAYS IS TO BE SEEDDED FOR TEMPORARY VEGETATION AND MULCHED. WHERE SPOIL IS PLACED ON THE DOWNHILL SIDE OF TRENCH, IT IS TO BE BACK-SLOPED TO DRAIN TOWARD THE TRENCH. WHEN NECESSARY TO DEWATER THE TRENCH, THE PUMP DISCHARGE HOSE MUST OUTLET IN A STABILIZED AREA OR A SEDIMENT BASIN.
- WHERE STREAM CROSSINGS ARE REQUIRED FOR EQUIPMENT, TEMPORARY CULVERTS SHALL BE PROVIDED.
- DURING CONSTRUCTION, ALL STORM SEWER INLETS WILL BE PROTECTED BY SILT TRAPS, MAINTAINED AND MODIFIED AS REQUIRED BY CONSTRUCTION PROGRESS.
- ALL DISTURBED AREAS ARE TO BE SEEDDED AND MULCHED OR SODDED WITHIN 5 DAYS AFTER BACKFILL OF THE APPLICABLE TRENCH SECTION, IN ACCORDANCE WITH THE PROVISIONS CONTAINED IN THE PROJECT SPECIFICATIONS RELATING TO SEEDING AND SODDING. SPEED IS THE ESSENTIAL LAND CONSERVATION ELEMENT FOR A LINEAR PROJECT.
- FOR FURTHER REQUIREMENTS AND DETAILS OF TREE PRESERVATION, PLANTING, EROSION AND SEDIMENT CONTROL, SEE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL AND/OR THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.
- ALL EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED WITHIN 30 DAYS AFTER THE PROJECT IS STABILIZED. (MS-18)
- AN EROSION AND SEDIMENT CONTROL CONTRACTOR CERTIFICATION (E.S.C.C.C.) IS REQUIRED FOR ALL LAND DISTURBING ACTIVITIES.
- THE CONTRACTOR SHALL PROPERLY INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROLS FOR THE LIFE OF THE PROJECT; AND ROUTINELY CHECK CONTROL DEVICES BEFORE, DURING AND AFTER STORM EVENTS.

## CONSTRUCTION NOTES

- ALL CONSTRUCTION, INCLUDING ANY PROPOSED LANDSCAPING, SHALL CONFORM TO THE CURRENT EDITION OF THE FAIRFAX COUNTY PFM AND THE VIRGINIA DEPARTMENT OF TRANSPORTATION (V.D.O.T.) STANDARDS AND SPECIFICATIONS AND SHALL CONFORM TO THE CURRENT EDITION OF THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE.
- ALL CONSTRUCTION WITHIN THE V.D.O.T. RIGHT-OF-WAY SHALL CONFORM TO THE PROVISIONS CONTAINED IN THE V.D.O.T. LAND USE PERMIT ISSUED FOR THIS LOCATION. THE CONTRACTOR SHALL BE THOROUGHLY FAMILIARIZED WITH THE REQUIREMENTS OF THIS LAND USE PERMIT PRIOR TO THE START OF ANY CONSTRUCTION IN V.D.O.T. RIGHT-OF-WAY. THE SPECIAL PROVISIONS IN FORM MP-63 ARE A PART OF THE VDOT LAND USE PERMIT.
- UNLESS MORE STRINGENT COMPACTION REQUIREMENTS ARE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS, THE BACKFILL OF EMBANKMENT MATERIAL, THE INSTALLATION OF TRENCH BACKFILL AND THE RESTORATION OF DISTURBED AREAS SHALL BE COMPACTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE V.D.O.T. ROAD AND BRIDGE SPECIFICATIONS. ALL COMPACTION SHALL BE AT ±2% OF THE OPTIMUM MOISTURE CONTENT.
- ALL SUBGRADE, SUBBASE, BASE AND SHOULDER MATERIAL SHALL BE PLACED AND COMPACTED TO THE DENSITY SPECIFIED IN THE CURRENT EDITION OF THE V.D.O.T. ROAD AND BRIDGE SPECIFICATIONS. ALL COMPACTION SHALL BE AT ±2% OF THE OPTIMUM MOISTURE CONTENT.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING THE V.D.O.T. RIGHT-OF-WAY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN ALL STREETS, ALLAY DUST AND TO TAKE WHATEVER MEASURES NECESSARY TO ENSURE THE ROAD(S) ARE MAINTAINED IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.
- TEMPORARY OR PERMANENT PAVEMENT PATCHES ARE TO BE PLACED IN ALL ROADWAY CUTS WITH HOT MIX THE SAME DAY THE CUT IS MADE IN ACCORDANCE WITH V.D.O.T. REQUIREMENTS. SEE SPECIAL PROVISIONS FOR PAVEMENT OPEN CUTS, FORM LUP-OC NOVA FOR DETAILS.
- THE TOP ELEVATION OF EXISTING MANHOLES SHALL BE ADJUSTED TO MEET THE FINAL PAVEMENT ELEVATION AT THE TIME OF FINAL PAVING OPERATIONS. ALL MANHOLES ARE TO BE PROTECTED FROM THE TRAVELING PUBLIC. NO MANHOLE IS TO BE RAISED ABOVE THE TOP ELEVATION OF THE ROADWAY WITHOUT THE APPROPRIATE TRANSITION.
- CONTRACTOR IS TO ADJUST MANHOLE, VALVE, AND METER BOX COVERS BEFORE PLACING FINAL SURFACE PAVEMENT.
- THE CONTRACTOR SHALL VISIT THE SITE AND SHALL VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING A BID FOR THE CONSTRUCTION OF THE PROJECT.
- WHERE EXISTING NATURAL DRAINAGE DITCHES OR STREAM BANKS ARE DISTURBED DURING CONSTRUCTION THE CONTRACTOR SHALL RESTORE THESE AREAS TO ORIGINAL ALIGNMENT, GRADE AND INVERT.
- PROPOSED TOP OF CURB GRADES SHALL BE FIELD ADJUSTED AS REQUIRED TO CONFORM TO THE INTENT OF THE TYPICAL SECTION. A SMOOTH GRADE SHALL BE MAINTAINED FROM THE CENTERLINE TO THE PROPOSED EDGE OF PAVEMENT OR FACE OF CURB TO PRECLUDE THE FORMING OF FALSE GUTTERS AND/OR THE PONDING OF WATER ON THE ROADWAY. THE EXISTING PAVEMENT SHALL BE RECAPPED AND/OR REMOVED AND REPLACED AS REQUIRED TO ACCOMPLISH THIS REQUIREMENT. ALL CURB FORMS SHALL BE INSPECTED FOR HORIZONTAL AND VERTICAL ALIGNMENT BY FAIRFAX COUNTY OR THEIR AUTHORIZED REPRESENTATIVES PRIOR TO PLACING OF CONCRETE.
- THE FOLLOWING PROVISIONS SHALL APPLY TO THE USE OF SHEETING AND SHORING:
  - SHEETING AND SHORING OR OTHER APPROVED METHODS FOR TRENCH BRACING WILL BE REQUIRED ON THIS CONTRACT AS NEEDED TO MEET ALL SAFETY REQUIREMENTS.
  - UNLESS OTHERWISE DIRECTED BY THE ENGINEER, SHEETING AND SHORING WILL BE REMOVED FROM ALL TRENCHES PRIOR TO BACKFILLING OPERATIONS.
  - UNLESS SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS, NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SHEETING AND SHORING.

## CONSTRUCTION NOTES (CONTINUED)

- THE CONTRACTOR SHALL RESTORE ALL DRIVEWAYS DISTURBED DURING CONSTRUCTION. RESTORATION SHALL CONSIST OF THE FOLLOWING (IF APPLICABLE):
  - GRAVEL DRIVEWAY - PROVIDE MINIMUM 6" COMPACTED 21A
  - ASPHALT DRIVEWAY - PROVIDE 6" COMPACTED 21A WITH MINIMUM 2" SM-9.5A OVERLAY
  - CONCRETE DRIVEWAY - PROVIDE A NEAT SAWCUT CONNECTION, MINIMUM 4" COMPACTED 21A AND 5" CLASS A3 CONCRETE WITH W/F 6X6 - W2.9 X W2.9
- WHERE A PROPOSED PIPE CROSSES OR PARALLELS A STREET, THE ASPHALT SHALL BE NEATLY SAWCUT TO FULL DEPTH. AFTER INSTALLATION OF THE PIPE, THE ROADWAY SHALL BE PATCHED IN ACCORDANCE WITH THE V.D.O.T. LAND USE PERMIT ISSUED FOR THE PROJECT.
- HORIZONTAL LOCATION OF THE SERVICE CONNECTIONS AT SANITARY SEWER MAINS, IF INDICATED ON THE CONSTRUCTION PLANS, WERE TAKEN FROM TELEVISION INSPECTION REPORTS. ALL SERVICE CONNECTIONS WERE SHOWN TO BE IN THE UPPER TWO QUADRANTS OF THE MAINS. EXCEPT FOR INTERPOLATION OF THE INVERT AT THE SANITARY MAINS, THE ELEVATIONS AND VERTICAL LOCATIONS OF THE SERVICE CONNECTIONS ARE NOT KNOWN. IN SEWER MAINS AS NOTED, TELEVISION INSPECTIONS DID NOT DETECT ANY SERVICE CONNECTIONS AND THE LOCATIONS SHOWN ON THE DRAWING ARE THE MOST PROBABLE POSITIONS FOR SERVICE CONNECTIONS.
- THE PAVEMENT DESIGN IN THE CONSTRUCTION PLANS WAS PREPARED BASED ON AVAILABLE SUBSURFACE INFORMATION INCLUDING LABORATORY CALIFORNIA BEARING RATIO (C.B.R.) TESTS THAT WERE PERFORMED DURING THE DESIGN SUBSURFACE INVESTIGATION. WHEN THE CONTRACTOR REACHES THE SUBGRADE ELEVATION, ADDITIONAL CBR TEST LOCATIONS MAY BE DIRECTED BY THE ENGINEER FOR SELECTED LOCATIONS BASED ON ACTUAL FIELD CONDITIONS OBSERVED. THE CBR SAMPLES AND TESTS SHALL BE PERFORMED BY A GEOTECHNICAL ENGINEERING FIRM UNDER CONTRACT WITH FAIRFAX COUNTY. THE RESULTS OF THE ENGINEER'S EVALUATION OF THE CBR LABORATORY TESTS SHALL BE OBTAINED IN WRITING PRIOR TO THE PLACEMENT OF ANY SUBBASE OR BASE MATERIAL IN THE AREA(S) UNDER CONSIDERATION. THE PROPOSED PAVEMENT DESIGN FOR THE AREA(S) UNDER CONSIDERATION WILL EITHER BE CONFIRMED OR ADJUSTED BY THE ENGINEER BASED ON THE RESULT OF THE C.B.R. TEST RESULTS. THE CONTRACTOR SHALL COOPERATE WITH ENGINEER BY MODIFYING CONSTRUCTION ACTIVITIES AND/OR SCHEDULING IN ORDER TO PERMIT THE ADDITIONAL CBR TESTING. THE CONTRACTOR SHALL NOT BE ENTITLED TO ANY MONETARY DAMAGES WHATSOEVER FOR ANY DELAYS RESULTING FROM THIS TESTING. THE CONTRACTOR'S SOLE RELIEF IS A TIME EXTENSION GRANTED IN ACCORDANCE WITH ARTICLE 8.3.

## TRANSPORTATION MANAGEMENT PLAN

- THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT CHANGES TO APPROVED TRANSPORTATION MANAGEMENT PLANS FOR APPROVAL BY V.D.O.T. A MINIMUM OF 30 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY TRAFFIC CONTROL SUCH AS LANE CLOSURES, FLAGGERS DRIVEWAY ENTRANCES, ETC., TO PROPERLY MAINTAIN TRAFFIC THROUGHOUT THE PROJECT.
- EXISTING SURFACE, BASE, AND SUBBASE MATERIAL WHICH WILL BE DEMOLISHED OR OBLITERATED DURING CONSTRUCTION AND WHICH IS DETERMINED SUITABLE BY THE ENGINEER, SHALL BE SALVAGED AND UTILIZED FOR TRAFFIC MAINTENANCE.
- ALL REQUIRED CONSTRUCTION SIGNING, TEMPORARY PAVEMENT WIDENING, TEMPORARY LAND STABILIZATION, TRAFFIC BARRIERS, TEMPORARY PAVEMENT MARKINGS, ERADICATION, ETC., SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE FOR TRAFFIC MAINTENANCE.
- ALL TRAFFIC MAINTENANCE SHALL CONFORM WITH THE FOLLOWING AND THE LATEST REVISIONS THERETO: THE VIRGINIA WORK AREA PROTECTION MANUAL, VA ROAD AND BRIDGE SPECIFICATIONS, VA ROAD AND BRIDGE STANDARDS AND THE FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ALL EXISTING SIGNS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAY ENTRANCES DURING CONSTRUCTION.
- TEMPORARY CLOSURE AFFECTING EGRESS TO ADJACENT PROPERTIES SHALL BE COORDINATED WITH AFFECTED PARTIES.
- PEDESTRIAN DETOUR SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION ACCORDING TO VIRGINIA WORK AREA PROTECTION AND MUTCD GUIDELINES.
- THE CONTRACTOR SHALL INFORM THE V.D.O.T. TRAFFIC OPERATIONS CENTER OF ANY LANE CLOSURES AND SUBSEQUENT OPENINGS ON A DAILY BASIS BY CALLING 703-877-3401.

## SANITARY SEWER

- ALL SANITARY SEWER IN THIS CONTRACT SHALL BE PVC SDR-35 UNLESS OTHERWISE NOTED.
- LENGTHS OF PIPE SHOWN ON THE DRAWINGS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- IF PVC PIPE IS USED, ALL LATERAL SPUR CONNECTIONS SHALL BE MADE WITH MANUFACTURED PVC "TEE" OR "WYE" FITTINGS. NO SADDLES SHALL BE USED.
- LATERAL SPURS SHALL EXTEND 12" INSIDE PROPERTY LINES. IF THE UPPER ENDS OF THE LATERAL SPURS ARE GREATER THAN 6' BELOW THE GROUND SURFACE, THEN THE CONTRACTOR SHALL INSTALL TWO 45° BENDS AND A VERTICAL RISER (ALL 4" DIAMETER) TO WITHIN 4' OF THE GROUND SURFACE. THE INVERT SHOWN IN THE PROFILE IS AT THE BOTTOM OF THE LOWER 45° BEND.
- AS-BUILT DRAWINGS FOR ALL NEW SANITARY SEWER INSTALLATIONS AND/OR ADJUSTMENTS TO EXISTING SANITARY SEWER FACILITIES SHALL BE PREPARED IN ACCORDANCE WITH SECTION 10-0104 OF THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL.
- WHEN AN EXISTING SANITARY SEWER LINE IS REPLACED, ALL EXISTING SANITARY SEWER LATERAL SPUR LINES SHALL BE RECONNECTED TO NEW SANITARY SEWER. THESE SANITARY SEWER LATERAL SPUR LINE STREET TAPS SHALL BE PROVIDED STARTING AT A POINT 2- FEET TO 6- FEET FROM THE MAIN SEWER, OR IF NECESSARY, AT A LONGER DISTANCE TO ENSURE THAT THE EXISTING SANITARY SEWER LATERAL PIPE IS IN GOOD CONDITION.
- THE CONTRACTOR SHALL OBTAIN A FAIRFAX COUNTY PLUMBING PERMIT PRIOR TO THE CONNECTION OF ANY SANITARY SEWER SPUR LINE TO THE MAIN SANITARY SEWER.

## CONSTRUCTION NOTES (CONTINUED)

### STORM SEWER

- A WATERTIGHT CONNECTION SHALL BE MADE AT ALL PIPES ENTERING DRAINAGE STRUCTURES. IN ADDITION, WATERTIGHT CONNECTIONS SHALL BE MADE BETWEEN SECTIONS OF PIPE.
- LENGTHS OF PIPE SHOWN ON THE DRAWINGS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- INVERT ELEVATIONS SHOWN ON THE DRAWINGS ARE TAKEN AT THE FACE OF THE STRUCTURE.
- SHAPE THE INVERTS OF ALL STRUCTURES ACCORDING TO V.D.O.T. STANDARD IS-1.
- STORM SEWER AND CULVERT PIPE SHALL BE REINFORCED CONCRETE PIPE TO CONFORM TO THE CURRENT A.A.S.H.T.O. DESIGNATION M170, UNLESS OTHERWISE DESIGNATED ON THE PLANS. CLASS III PIPE WILL BE REQUIRED WITHIN THE LIMITS OF V.D.O.T. RIGHT-OF-WAY, UNLESS OTHERWISE NOTED.
- MINOR FIELD ADJUSTMENTS IN THE ELEVATION AND ALIGNMENT OF THE STORM SEWER AND STRUCTURE MIGHT BE NECESSARY TO MEET EXISTING CONDITIONS AND PROPOSED FINAL GRADING. THE CONTRACTOR SHALL NOTIFY FAIRFAX COUNTY DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES PRIOR TO MAKING ANY NECESSARY ADJUSTMENTS.
- TOP OF STRUCTURES SHALL BE SET TO MATCH CURB AND GUTTER, SIDEWALK AND/OR DITCH CONSTRUCTION.
- A VIDEO INSPECTION OF ALL NEW OR MODIFIED STORM SEWERS IN VDOT RIGHT OF WAY WILL BE REQUIRED NO MORE THAN 60 DAYS IN ADVANCE OF PROJECT ACCEPTANCE BY V.D.O.T.

### SIDEWALKS AND TRAILS

- A MINIMUM OF 2 FOOT CLEARANCE IS REQUIRED BETWEEN THE WALKWAY EDGE AND ANY VERTICAL OBSTRUCTIONS SUCH AS TREES, UTILITY POLES, SIGNS, ETC., UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLANS AT EACH LOCATION.
- A 4 FOOT UTILITY STRIP IS REQUIRED BETWEEN THE EDGE OF THE WALKWAY AND THE BACK OF THE CURB AND GUTTER, UNLESS OTHERWISE NOTED ON THE PLAN.
- A MINIMUM 10 FOOT SEPARATION IS REQUIRED BETWEEN THE EDGE OF THE SIDEWALK AND THE EDGE OF THE PAVEMENT FOR NON CURB AND GUTTER ROADS, UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL HANDRAIL MATERIAL AND INSTALLATION SHALL CONFORM TO THE CURRENT VDOT ROAD AND BRIDGE STANDARDS 601.05 STANDARD HANDRAIL METHOD OF LOCATING AND ERECTING. THE FOUNDATION DETAIL FOR HANDRAILS SHALL BE SPECIFIED IN THE CONSTRUCTION DRAWINGS.
- ALL VEGETATIVE MATERIAL WITHIN 10 FEET OF VERTICAL CLEARANCE FROM THE PROPOSED TRAIL SHALL BE REMOVED PRIOR TO TRAIL CONSTRUCTION. THE HORIZONTAL CLEARING LIMITS SHALL BE IN ACCORDANCE WITH THE DETAIL ON THE DETAIL SHEET. AN EXCEPTION TO THIS REQUIREMENT SHALL BE TO SAVE ANY TREES THAT ARE DESIGNATED ON THE CONSTRUCTION PLANS.
- THE GRADES FOR PROPOSED SIDEWALK SHALL BE IN ACCORDANCE WITH CONSTRUCTION PLANS. ANY FIELD ADJUSTMENT OF THE PROPOSED SIDEWALK GRADES SHALL BE APPROVED BY THE ENGINEER. THE FOLLOWING GRADE CRITERIA SHALL BE ADHERED TO FOR FIELD ADJUSTMENTS:
  - MINIMUM: 1% EXCEPT IN SAGS WITH ADEQUATE DRAINAGE
  - MAXIMUM: ROADWAY GRADE OR 5%, WHICHEVER IS GREATER.
- ALL DRIVEWAYS SHALL BE GRADED AS INDICATED ON THE CONSTRUCTION PLANS TO CONFORM TO ALLOWABLE CROSS SLOPES FOR THE WALKWAY. THE CROSS SLOPES FOR WALKWAYS SHALL BE 1/4" PER FOOT OF WIDTH.
- THE MINIMUM ALLOWABLE TURNING RADIUS FOR WALKWAYS SHALL BE 20 FEET. ANY TURNING RADIUS LESS THAN 20 FEET, REQUIRED DUE TO FIELD ADJUSTMENTS, SHALL BE APPROVED BY THE ENGINEER.
- ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE REQUIREMENTS FOR WALKWAYS IN THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL.
- UNLESS MORE STRINGENT COMPACTION REQUIREMENTS ARE NOTED ON THE PLANS, THE SUBGRADE FOR ALL WALKWAYS SHALL BE COMPACTED TO A MINIMUM OF 95% OF THEORETICAL MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT WITHIN THE TOLERANCE SPECIFIED IN THE CURRENT EDITION OF THE V.D.O.T. ROAD AND BRIDGE SPECIFICATIONS.
- SHARED USE PATHS SHALL BE A MINIMUM OF 8.0 FEET FROM THE FACE OF CURB UNLESS OTHERWISE NOTED ON THE PLAN.

### TREE REMOVAL PROTECTION DURING CONSTRUCTION IN EASEMENTS

-  DENOTES AN EXISTING TREE NOT TO BE REMOVED OR DAMAGED. ALL REMAINING TREES WITHIN THE EASEMENT LIMITS CAN BE REMOVED AS REQUIRED TO PERFORM THE CONSTRUCTION. IN ADDITION, THE CONTRACTOR MUST REMOVE ANY TREES ADVERSELY AFFECTED BY THE CONSTRUCTION TO THE EXTENT THAT IT IS LIKELY TO DIE IN THE OPINION OF THE COUNTY ARBORIST. HOWEVER, EVERY EFFORT WILL BE MADE TO AVOID THE REMOVAL OR DISTURBANCE OF REMAINING TREES.
-  DENOTES TREES TO HAVE TREE PROTECTION BARRICADE (SNOW FENCE) AT DRIP LINE AS PER ARTICLE 12 OF THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL.
-  DENOTES AN EXISTING TREE TO BE REMOVED. THIS INCLUDES THE REMOVAL AND / OR GRINDING OF STUMPS TO A MINIMUM OF 12" BELOW FINISHED GRADE.

TAX MAP: 78-1, 78-3, & 78-4

<b>EMERGENCY POLICE - FIRE - RESCUE 911</b>				
<b>FAIRFAX COUNTY PARK AUTHORITY</b>				
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118				
R E V I S I O N S				
OFFICE OF CAPITAL FACILITIES 703-324-5800		POHICK STREAM VALLEY-LIBERTY BELL TRAIL		
<b>GENERAL NOTES</b>				
SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA				
CONTRACT NO. CN		FCPA PROJECT NO. PR-000008-13		
SCALE HORIZ= 1/4" VERT= 1/4"		DESIGNED BY: BMU DRAFTED BY: BMU CHECKED BY: SCT		SHEET <b>18</b> OF <b>20</b>
#	DESCRIPTION	BY	APPROVED	DATE

# GENERAL NOTES : UTILITIES

(THESE GENERAL NOTES SHALL BE USED WHERE THEY ARE APPLICABLE TO THE PROJECT PLANS)

## UTILITIES NOTES

1. THE UTILITY INFORMATION SHOWN ON THESE PLANS IS TAKEN FROM INFORMATION PROVIDED BY AN UNDERGROUND UTILITY DESIGNATING AND LOCATING COMPANY AND IN SOME CASES, FROM INFORMATION RECEIVED FROM THE UTILITY COMPANIES. THE DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES DOES NOT GUARANTEE THAT THE UTILITY INFORMATION SHOWN ON THE PLANS IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
2. ALL EXISTING UNDERGROUND UTILITIES SHALL BE MARKED IN THE FIELD BY MISS UTILITY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING THE FIELD MARKING OF UTILITIES WITH MISS UTILITY.
3. ALL EXISTING UNDERGROUND UTILITIES SHALL BE PHYSICALLY LOCATED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF ANY CONSTRUCTION IN THE VICINITY OF THESE UTILITIES.
4. THE CONTRACTOR SHALL CONFORM TO THE PROVISIONS AS SPECIFIED IN THE CURRENT VIRGINIA ADMINISTRATIVE CODE (VAC) SECTION 20 VAC 5 - 309-140. EXCAVATOR'S RESPONSIBILITIES TO AVOID DAMAGE, DISLOCATING OR DISTURBANCE OF UTILITY LINES, AS FOLLOWS:  

*"ANY PERSON EXCAVATING AROUND UNDERGROUND UTILITY LINES SHALL TAKE ALL REASONABLE STEPS TO PROTECT SUCH UTILITY LINES. THESE STEPS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:*

  1. *THE EXCAVATOR SHALL PLAN THE EXCAVATION IN SUCH A MANNER TO AVOID DAMAGE TO AND MINIMIZE INTERFERENCE WITH UNDERGROUND UTILITY LINES IN AND NEAR THE CONSTRUCTION AREA.*
  2. *THE EXCAVATOR SHALL EXPOSE THE UNDERGROUND UTILITY LINE TO ITS EXTREMITIES BY HAND DIGGING WITHIN THE EXCAVATION AREA WHEN EXCAVATION IS EXPECTED TO COME WITHIN TWO FEET OF THE MARKED LOCATION OF THE UNDERGROUND UTILITY LINE.*
  3. *THE EXCAVATOR SHALL NOT UTILIZE MECHANIZED EQUIPMENT WITHIN TWO FEET OF THE EXTREMITIES OF ALL EXPOSED UTILITY LINES.*
  4. *THE EXCAVATOR SHALL MAINTAIN A REASONABLE CLEARANCE, TO INCLUDE THE WIDTH OF THE UTILITY LINE, IF KNOWN, PLUS 24 INCHES, BETWEEN THE MARKED OR STAKED LOCATION OF AN UNDERGROUND UTILITY LINE AND THE CUTTING EDGE OR POINT OF ANY MECHANIZED EQUIPMENT, CONSIDERING THE KNOWN LIMIT OF CONTROL OF THE CUTTING EDGE OR POINT TO AVOID DAMAGE TO THE UTILITY LINE.*
  5. *THE EXCAVATOR SHALL PROVIDE PROPER SUPPORT FOR UNDERGROUND UTILITY LINES DURING EXCAVATION ACTIVITIES. DURING BACKFILL OPERATIONS, THE EXCAVATOR SHALL USE THE SAME OR SIMILAR BACKFILL MATERIAL THAT WAS ORIGINALLY AROUND THE UTILITY LINE. ENSURE THERE IS PROPER COMPACTION AROUND THE UTILITY LINE, PROTECT ALL TRACER WIRES, AND PROTECT OR REPLACE WARNING TAPES."*
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT EXISTING UTILITIES ARE DISCONNECTED, PRIOR TO CLEARING THE SITE OF TREES, BUILDINGS, FOUNDATIONS, ETC. WITHIN THE LIMITS OF CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS INDICATED ON THE CONSTRUCTION PLANS.
6. CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED CONSTRUCTION, EXCAVATION OR BLASTING AT LEAST 2 WORKING DAYS, BUT NOT MORE THAN 10 WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION IN ACCORDANCE WITH CHAPTER 63 OF FAIRFAX COUNTY CODE. NAMES AND TELEPHONE NUMBERS OF THE OPERATORS OF UNDERGROUND UTILITY LINES IN FAIRFAX COUNTY APPEAR ON THIS SHEET. THESE NUMBERS WILL ALSO BE USED TO SERVE EMERGENCY CONDITION NOTICE AS REQUIRED BY CHAPTER 63 OF THE FAIRFAX COUNTY CODE.

## MISS UTILITY 1-800-552-7001 OR 811

### PRIMARY UTILITY COMPANIES

PRIMARY UTILITY COMPANIES	EMERGENCY
AMERICAN TELEPHONE & TELEGRAPH CO.	1-800-241-3624
COLUMBIA GAS OF VIRGINIA	1-800-543-8911 - (703) 631-5363 (METRO)
COLUMBIA GAS TRANSMISSION CORP.	1-800-835-7191 (24 HRS)
COLONIAL PIPELINE CO.	1-800-926-2728
COX COMMUNICATIONS	(703) 313-6527 OR (703) 313-6531
DOMINION VIRGINIA POWER	(703) 591-2606
FAIRFAX COUNTY WATER AUTHORITY	(703) 698-5613
FAIRFAX CO. WASTEWATER COLLECTION DIVISION	(703) 323-1211
FAIRFAX CITY WATER SERVICE	(703) 385-7915 OR 385-7924 (24 HRS)
FAIRFAX COUNTY PUBLIC SAFETY	(703) 691-2131 OR 911
FALLS CHURCH PUBLIC UTILITIES / WATER	(703) 248-5044
MCI, INTERNATIONAL	1-800-852-6700
MCI, WORLD	1-972-656-5474 1-800-624-9675
METROPOLITAN FIBER SYSTEMS	(703) 852-6700
NORTHERN VIRGINIA ELEC. CO-OP	(703) 335-0500
TRANSCO GAS PIPELINE CO.	1-800-440-8475 (24 HRS)
TOWN OF HERNDON PUBLIC WORKS	(703) 435-6860 STATION 185 (703) 368-3255
TOWN OF VIENNA WATER SERVICE	(703) 255-6381 AFTER 5:00 PM., (703) 255-6385
SPRINT (GLOBAL ONE)	1-800-521-0579 (24 HRS)
SMART TRAFFIC SIGNAL SYSTEM	(703) 383-2790
VERIZON (BELL ATLANTIC)	1-800-275-2355 - (703) 954-2222 (24 HRS)
VERIZON SOUTH	1-800-745-1944 (EMERGENCY REPAIR)
WASHINGTON GAS	(703) 750-1000 (GAS LEAK (703) 750-4831)

FIBER OPTIC COMPANIES	EMERGENCY
Aboonet Communications	1-888-636-2778
AT&T	1-888-634-1840 (PAGER)
Comcast Communications in Reston	(AFTER HOURS 703-841-7700)
Etanic Telecom/Cavalier Telephone Company	1-888-682-5700
Fiberlight, LLC	1-800-672-0181
Fibergate	703-822-9743
Verizon Business (Formerly MCI)	703-391-5782 (CELL-703-598-1721)
Quest Government Services	1-800-388-8460
Quest Communications	610-613-0879
Sprint	1-800-521-0579
YPES Communication, Inc	1-877-740-6600
Xpedius Communications	1-800-937-7473
XO Communications	1-866-295-9696

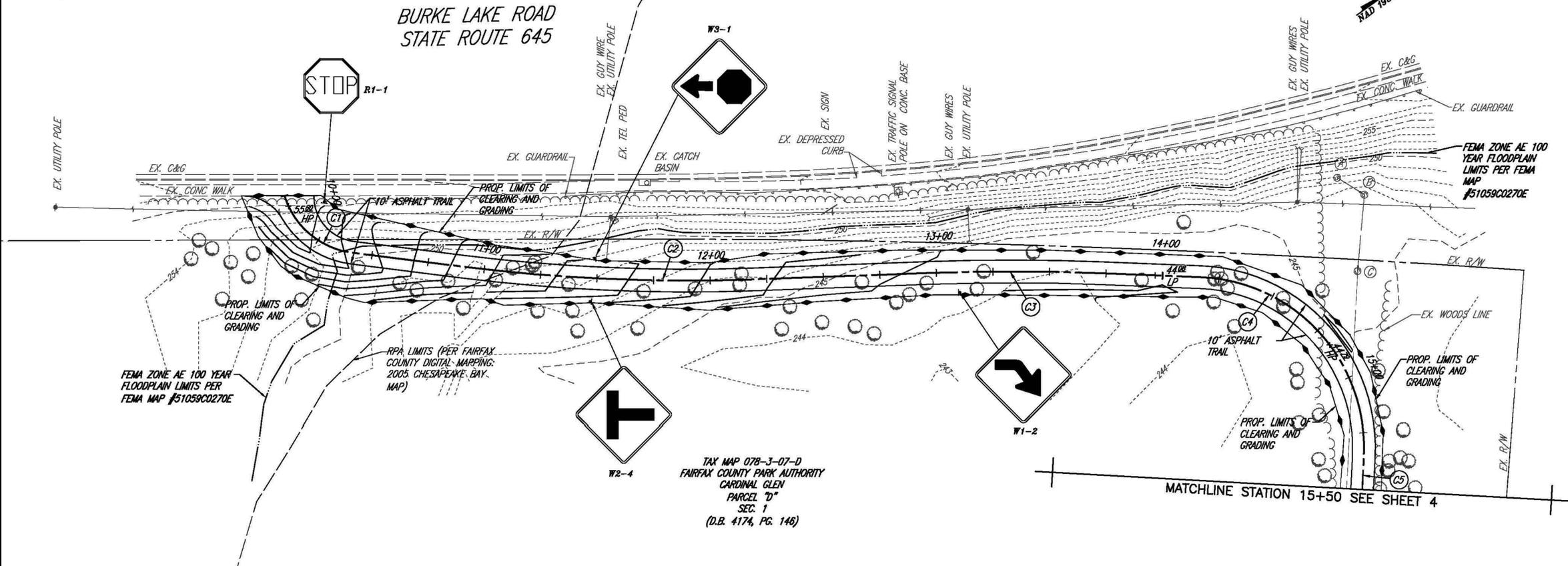
TAX MAP: 78-1, 78-3, & 78-4

<b>EMERGENCY POLICE - FIRE - RESCUE 911</b>				
<b>FAIRFAX COUNTY PARK AUTHORITY</b>				
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118				
R E V I S I O N S				
 <b>OFFICE OF CAPITAL FACILITIES</b> 703-324-5800		 <b>POHICK STREAM VALLEY-LIBERTY BELL TRAIL</b> <b>GENERAL NOTES: UTILITIES</b> <b>SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA</b>		
SCALE		DESIGNED BY: BMU		SHEET
HORIZ= N/A		DRAFTED BY: BMU		1C OF 20
VERT= N/A		CHECKED BY: SCT		
Δ#	DESCRIPTION	BY	APPROVED	DATE

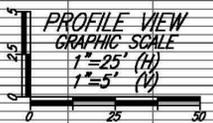
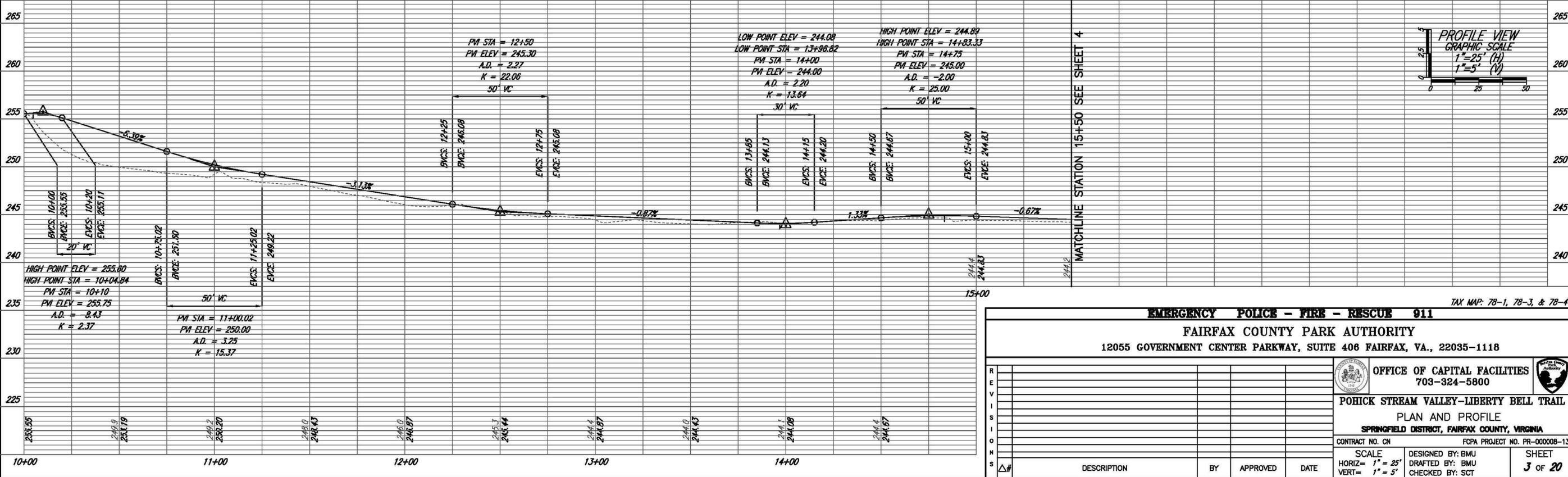
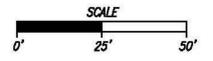


CURVE TABLE							
CURVE	PC/PRC/PCC	PT/PRC/PCC	Delta	Chord Direction	Tangent	Length	Radius
C1	10+00.00	10+41.16	65°30'05"	N75°13'29"E	23.16	41.16	36.00
C2	10+89.81	12+18.25	9°11'57"	N37°52'28"E	64.36	128.45	800.00
C3	12+97.78	13+72.97	4°18'30"	S35°25'44"W	37.61	75.19	1000.00
C4	14+16.96	15+34.82	90°02'10"	S82°36'04"W	75.05	117.86	75.00
C5	15+34.82	16+03.11	3°54'46"	N50°25'28"W	34.16	68.29	1000.00

BURKE LAKE ROAD  
STATE ROUTE 645



TAX MAP 078-3-07-D  
FAIRFAX COUNTY PARK AUTHORITY  
CARDINAL GLEN  
PARCEL "D"  
SEC. 1  
(D.B. 4174, PG. 146)



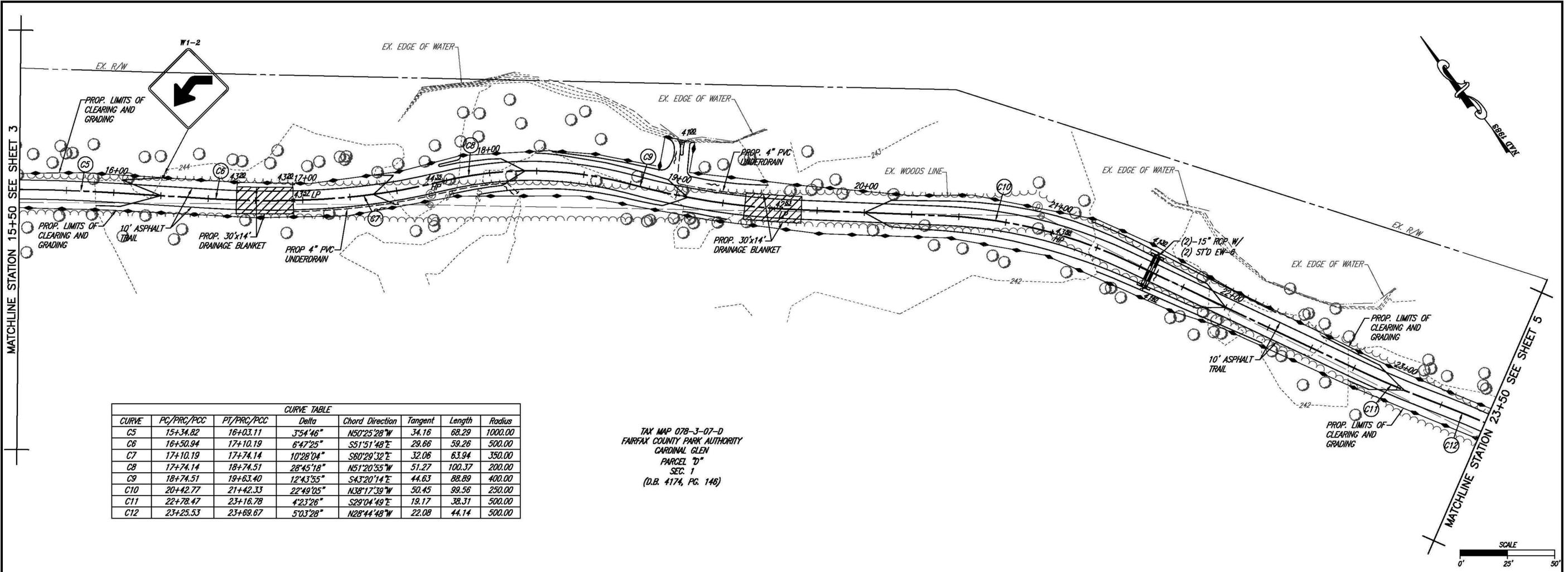
TAX MAP: 78-1, 78-3, & 78-4

**EMERGENCY POLICE - FIRE - RESCUE 911**

**FAIRFAX COUNTY PARK AUTHORITY**  
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118

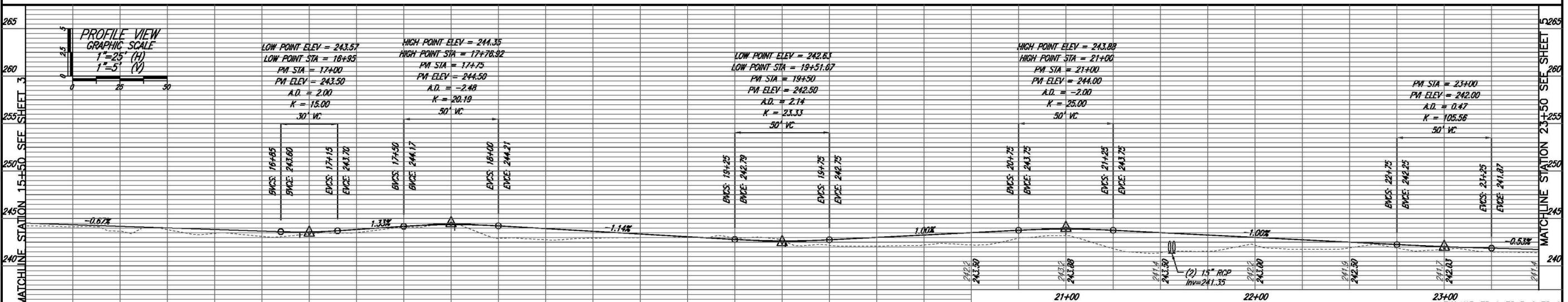
OFFICE OF CAPITAL FACILITIES 703-324-5800		POHICK STREAM VALLEY-LIBERTY BELL TRAIL PLAN AND PROFILE SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA		
CONTRACT NO. CN		FCPA PROJECT NO. PR-000008-13		
SCALE HORIZ = 1" = 25' VERT = 1" = 5'		DESIGNED BY: BMU DRAFTED BY: BMU CHECKED BY: SCT		SHEET <b>3 OF 20</b>
DESCRIPTION	BY	APPROVED	DATE	

DRAWING NAME: V:\12157\12157H\Siteplan\plansheet\03 - Plan and Profile.dwg 11/28/2012 1:50:02 PM EST



CURVE	PC/PRC/PCC	PT/PRC/PCC	Delta	Chord Direction	Tangent	Length	Radius
C5	15+34.82	16+03.11	3°54'46"	N50°25'28"W	34.16	68.29	1000.00
C6	16+50.94	17+10.19	6°47'25"	S51°51'48"E	29.66	59.26	500.00
C7	17+10.19	17+74.14	10°28'04"	S80°29'32"E	32.06	63.94	350.00
C8	17+74.14	18+74.51	28°45'18"	N51°20'55"W	51.27	100.37	200.00
C9	18+74.51	19+63.40	12°43'55"	S43°20'14"E	44.63	88.89	400.00
C10	20+42.77	21+42.33	22°49'05"	N38°17'39"W	50.45	99.56	250.00
C11	22+78.47	23+16.78	4°23'26"	S28°04'49"E	19.17	38.31	500.00
C12	23+25.53	23+69.67	5°03'28"	N28°44'48"W	22.08	44.14	500.00

TAX MAP 078-3-07-D  
 FAIRFAX COUNTY PARK AUTHORITY  
 CARDINAL GLEN  
 PARCEL "D"  
 SEC. 1  
 (D.B. 4174, PG. 148)



**EMERGENCY POLICE - FIRE - RESCUE 911**

**FAIRFAX COUNTY PARK AUTHORITY**  
 12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118

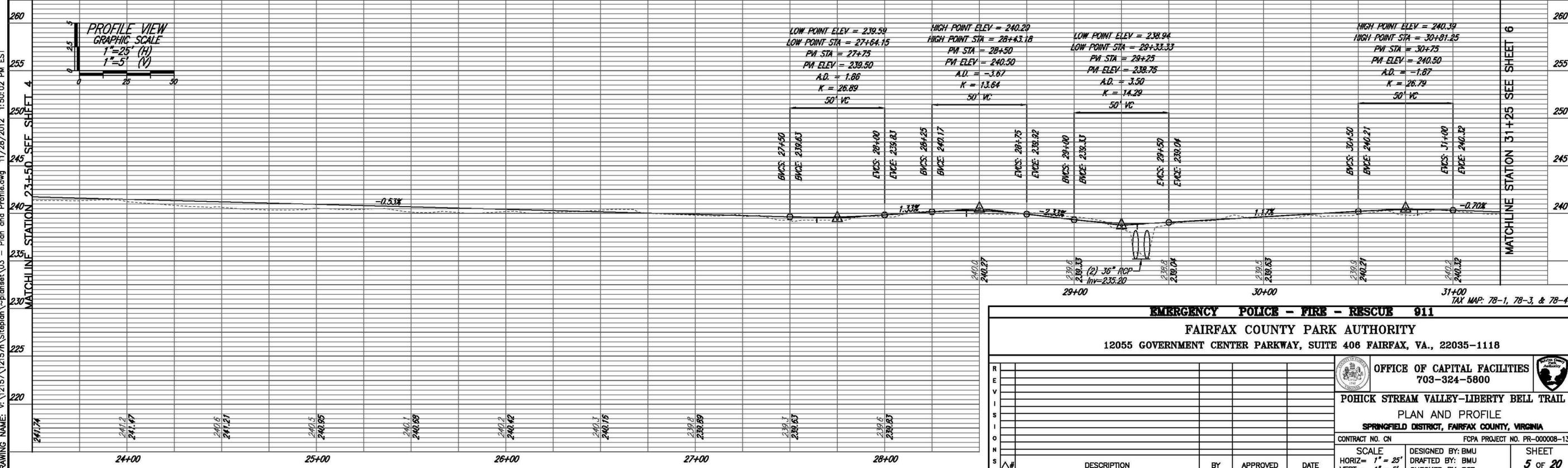
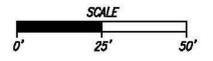
	<b>OFFICE OF CAPITAL FACILITIES</b> 703-324-5800	
POHICK STREAM VALLEY-LIBERTY BELL TRAIL PLAN AND PROFILE SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA		
CONTRACT NO. CN	FCPA PROJECT NO. PR-000008-13	SCALE HORIZ = 1" = 25' VERT = 1" = 5'
DESIGNED BY: BMU DRAFTED BY: BMU CHECKED BY: SCT	SHEET 4 OF 20	FUND#



CURVE TABLE							
CURVE	PC/PRC/PCC	PT/PRC/PCC	Delta	Chord Direction	Tangent	Length	Radius
C12	23+25.53	23+69.67	5°03'28"	N28°44'48"W	22.08	44.14	500.00
C13	24+97.54	25+37.61	5°44'21"	N23°20'54"W	20.05	40.07	400.00
C14	25+47.50	25+87.57	5°44'21"	S23°20'54"E	20.05	40.07	400.00
C15	27+06.92	27+72.00	18°38'33"	S35°32'21"E	32.83	65.07	200.00
C16	27+79.45	28+11.17	9°05'14"	N40°19'00"W	15.89	31.72	200.00
C17	28+62.27	29+50.56	50°35'09"	N10°28'49"W	47.25	88.29	100.00
C18	29+50.56	30+28.40	44°36'02"	S07°29'16"E	41.01	77.84	100.00
C19	30+54.84	31+13.16	6°41'00"	N26°26'47"W	29.19	58.32	500.00

TAX MAP 078-3-07-D  
FAIRFAX COUNTY PARK AUTHORITY  
CARDINAL GLEN  
PARCEL "D"  
SEC. 1  
(D.B. 4174, PG. 146)

RPA LIMITS (PER FAIRFAX COUNTY DIGITAL MAPPING: 2005 CHESAPEAKE BAY MAP)



**EMERGENCY POLICE - FIRE - RESCUE 911**

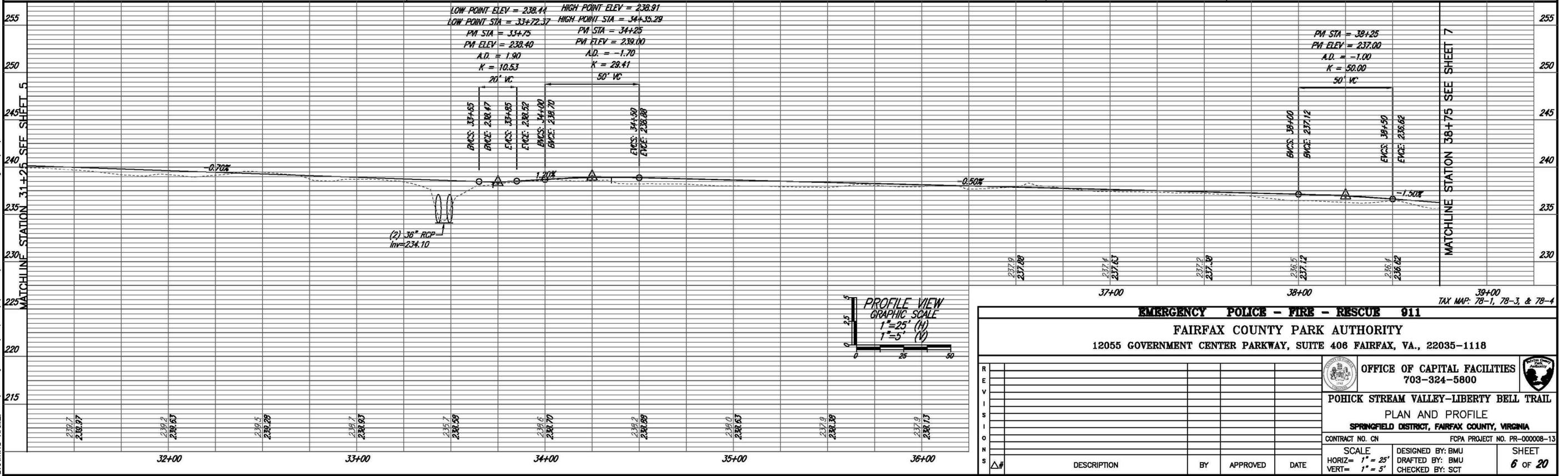
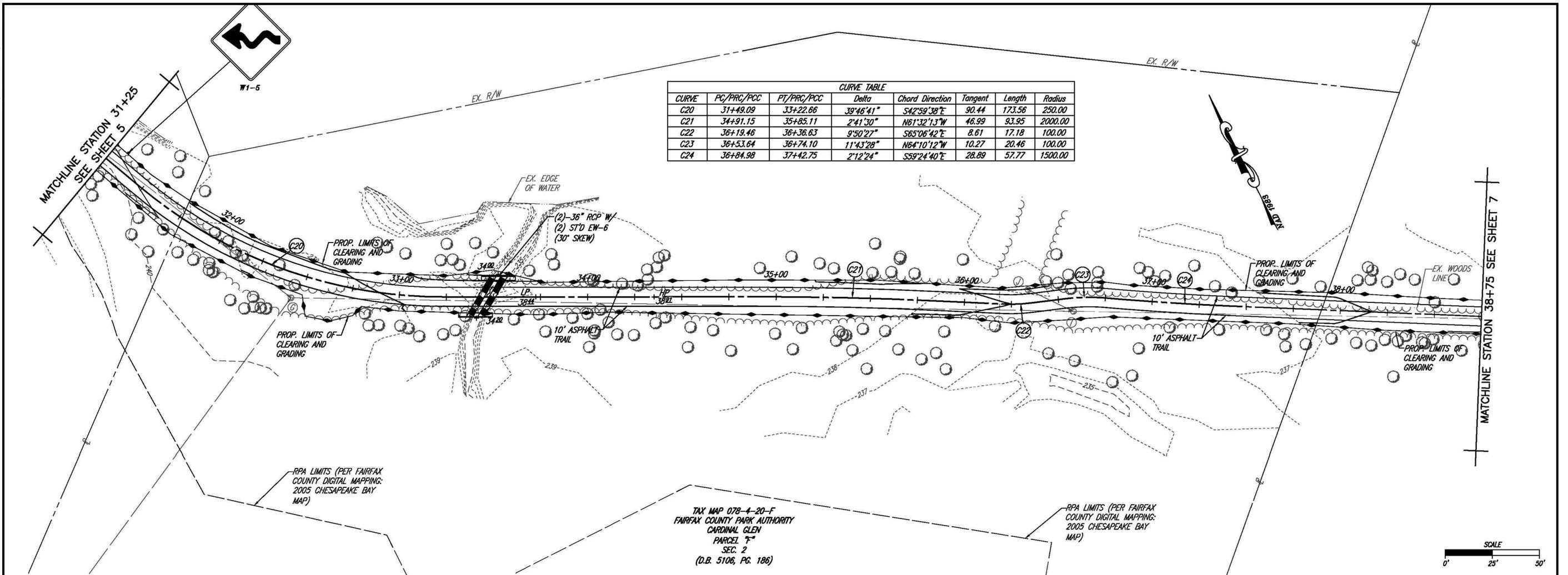
**FAIRFAX COUNTY PARK AUTHORITY**  
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118

R E V I S I O N S	DATE	BY	APPROVED	DATE

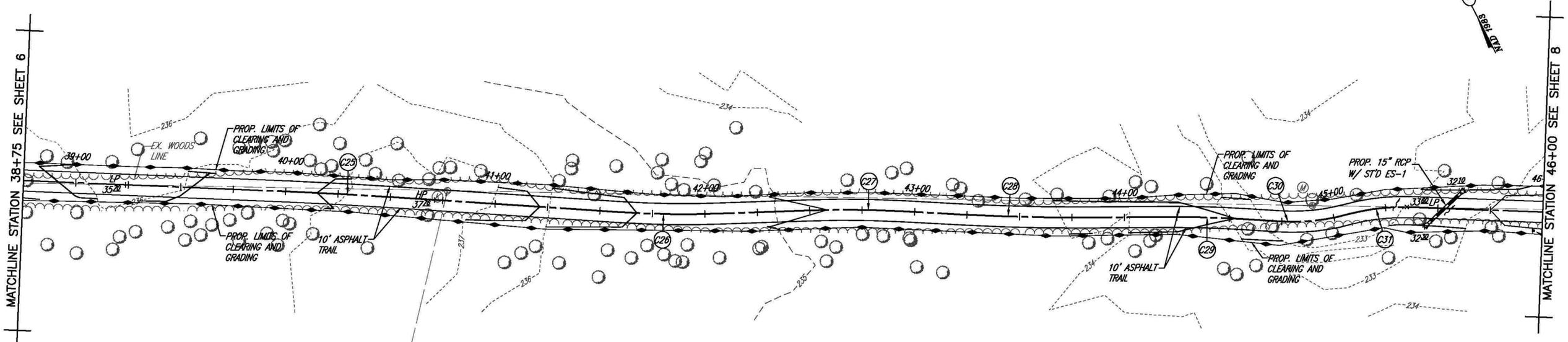
CONTRACT NO. CN	FCPA PROJECT NO. PR-000008-13
SCALE HORIZ= 1" = 25' VERT= 1" = 5'	DESIGNED BY: BMU DRAFTED BY: BMU CHECKED BY: SCT
SHEET 5 OF 20	FUND#

OFFICE OF CAPITAL FACILITIES  
703-324-5800

POHICK STREAM VALLEY-LIBERTY BELL TRAIL  
PLAN AND PROFILE  
SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA

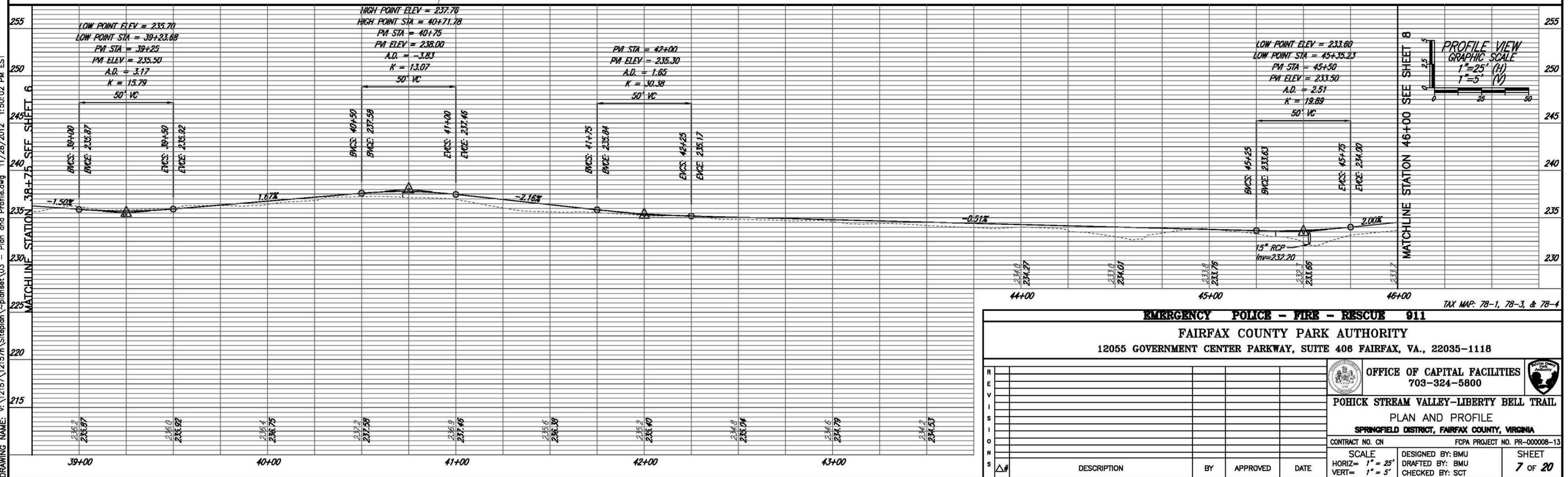
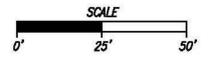


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TAX MAP 078-4-13-D  
FAIRFAX COUNTY PARK AUTHORITY  
BENT TREE  
PARCEL "D"  
(D.B. 3647, PG. 740)

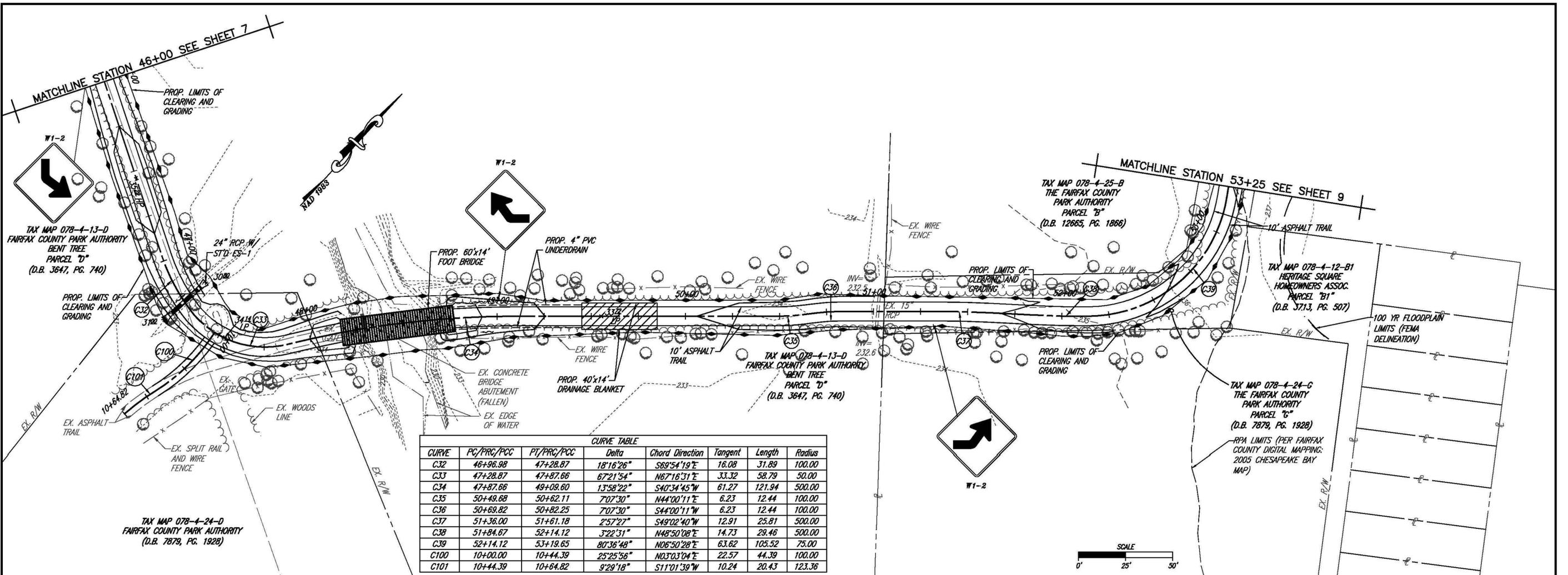
CURVE TABLE							
CURVE	PC/PRC/PCC	PT/PRC/PCC	Delta	Chord Direction	Tangent	Length	Radius
C25	40+02.27	40+50.22	1°22'25"	N59°49'40"W	23.97	47.95	2000.00
C26	41+58.37	42+08.89	5°47'20"	S62°02'07"E	25.28	50.52	500.00
C27	42+49.67	42+94.71	5°09'40"	N62°20'57"W	22.54	45.04	500.00
C28	43+21.67	43+81.78	3°26'38"	S61°29'26"E	30.06	60.11	1000.00
C29	44+22.16	44+56.56	3°56'29"	N61°14'30"W	17.20	34.40	500.00
C30	44+73.88	45+06.71	18°48'43"	S88°40'37"E	16.57	32.83	100.00
C31	45+06.71	45+36.93	17°18'52"	N69°25'33"W	15.23	30.22	100.00



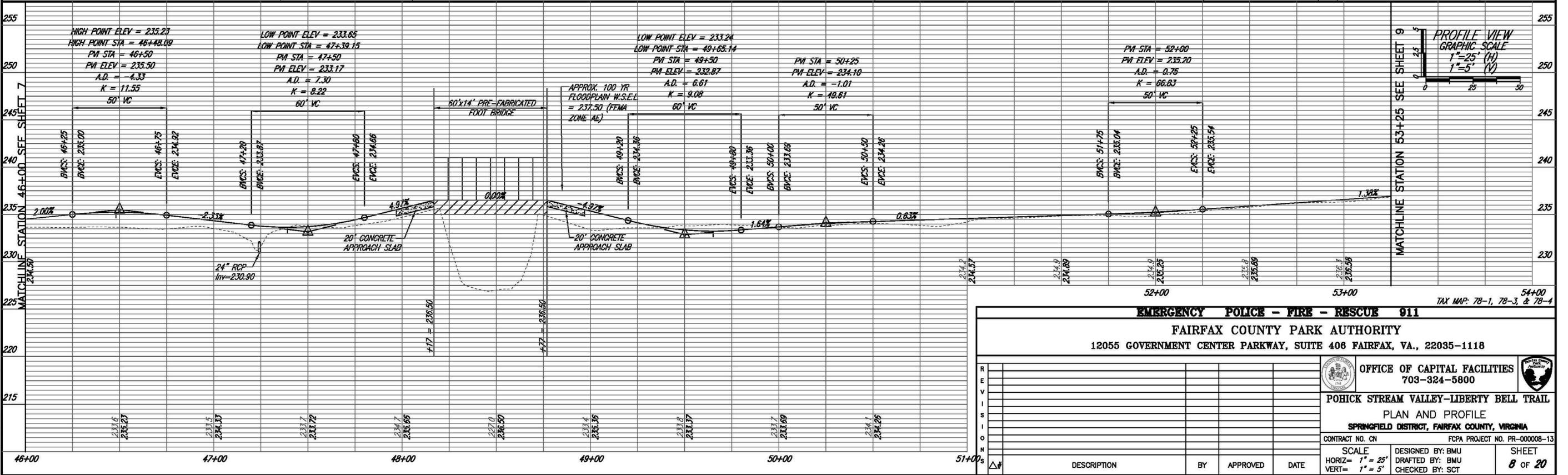
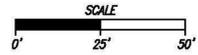
**EMERGENCY POLICE - FIRE - RESCUE 911**

**FAIRFAX COUNTY PARK AUTHORITY**  
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118

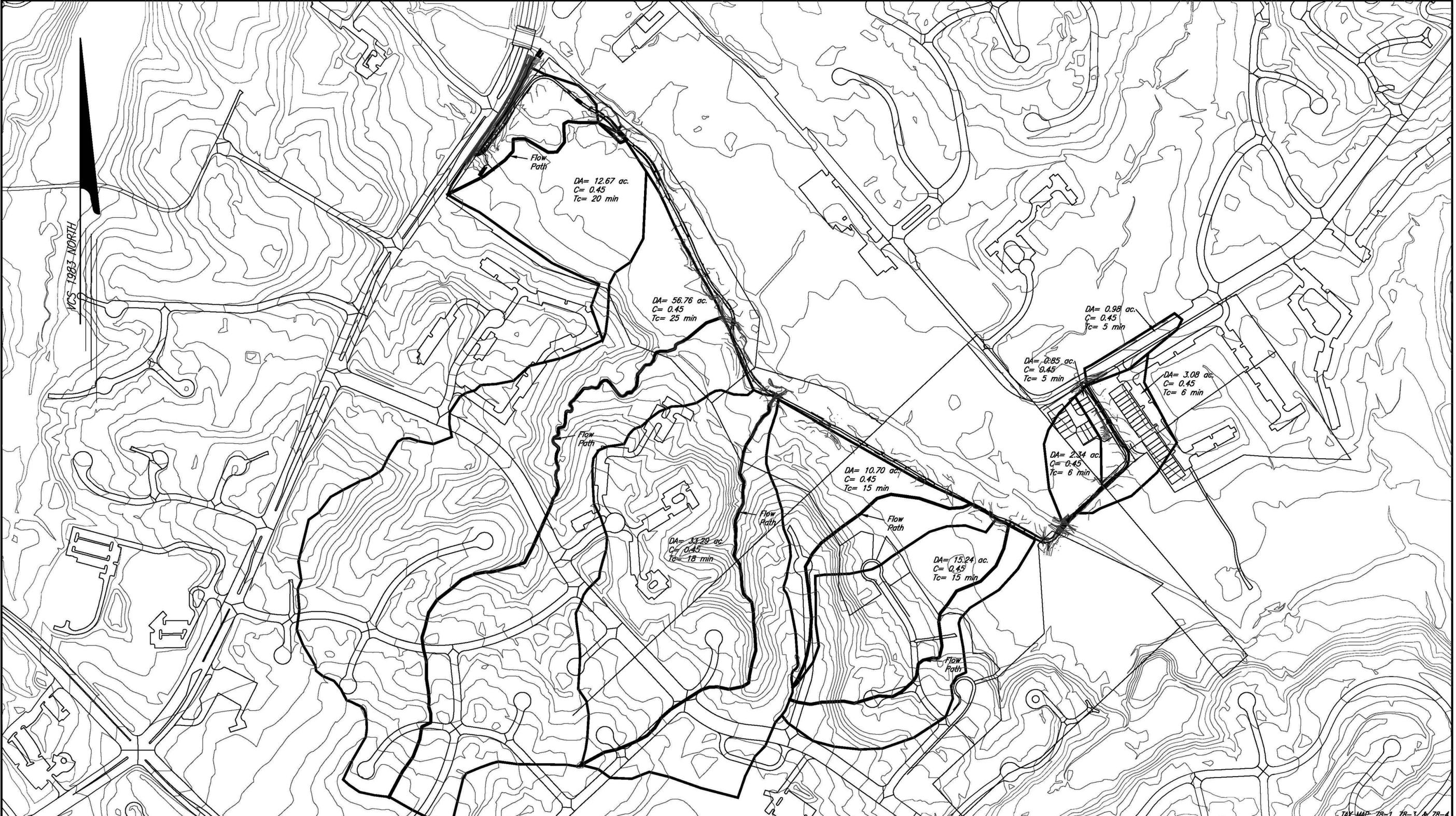
	<b>OFFICE OF CAPITAL FACILITIES</b> 703-324-5800	
POHICK STREAM VALLEY-LIBERTY BELL TRAIL PLAN AND PROFILE SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA		
CONTRACT NO. CN	FCPA PROJECT NO. PR-000008-13	SCALE HORIZ = 1" = 25' VERT = 1" = 5'
DESIGNED BY: BMU DRAFTED BY: BMU CHECKED BY: SCT	SHEET 7 OF 20	FUND#



CURVE	PC/PRC/PCC	PT/PRC/PCC	Delta	Chord Direction	Tangent	Length	Radius
C32	46+96.98	47+28.87	18°16'26"	S69°54'19"E	76.08	31.89	100.00
C33	47+28.87	47+87.66	67°21'54"	N67°16'31"E	33.32	58.79	50.00
C34	47+87.66	49+09.60	13°58'22"	S40°34'45"W	61.27	121.94	500.00
C35	50+49.68	50+62.11	7°07'30"	N44°00'11"E	6.23	12.44	100.00
C36	50+69.82	50+82.25	7°07'30"	S44°00'11"W	6.23	12.44	100.00
C37	51+36.00	51+61.18	2°57'27"	S49°02'40"W	12.91	25.81	500.00
C38	51+84.67	52+14.12	3°22'31"	N48°50'08"E	14.73	29.46	500.00
C39	52+14.12	53+19.65	80°36'48"	N06°50'28"E	63.62	105.52	75.00
C100	10+00.00	10+44.39	25°25'56"	N03°03'04"E	22.57	44.39	100.00
C101	10+44.39	10+64.82	9°29'18"	S11°01'39"W	10.24	20.43	123.36







TAX MAP: 78-1, 78-3 & 78-4

**EMERGENCY POLICE - FIRE - RESCUE 911**

**FAIRFAX COUNTY PARK AUTHORITY**  
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118

**OFFICE OF CAPITAL FACILITIES**  
703-324-5800

**POHICK STREAM VALLEY-LIBERTY BELL TRAIL**  
**DRAINAGE DIVIDES MAP**  
SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA

CONTRACT NO. CN FCPA PROJECT NO. PR-000008-13

SCALE  
HORIZ = 1"=200'  
VERT = N/A

DESIGNED BY: BMU  
DRAFTED BY: BMU  
CHECKED BY: SCT

SHEET  
**10 OF 20**

REVISION	DATE	DESCRIPTION	BY	APPROVED	DATE









TAX MAP: 78-1, 78-3, & 78-4

**EMERGENCY POLICE - FIRE - RESCUE 911**

**FAIRFAX COUNTY PARK AUTHORITY**  
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118

	OFFICE OF CAPITAL FACILITIES 703-324-5800	
	POHICK STREAM VALLEY-LIBERTY BELL TRAIL EROSION & SEDIMENT CONTROL PHASE 1 SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA	
	CONTRACT NO. CN	FCPA PROJECT NO. PR-000008-13
	SCALE HORIZ = 1"=25' VERT = 1/4"	DESIGNED BY: BMU DRAFTED BY: BMU CHECKED BY: SCT

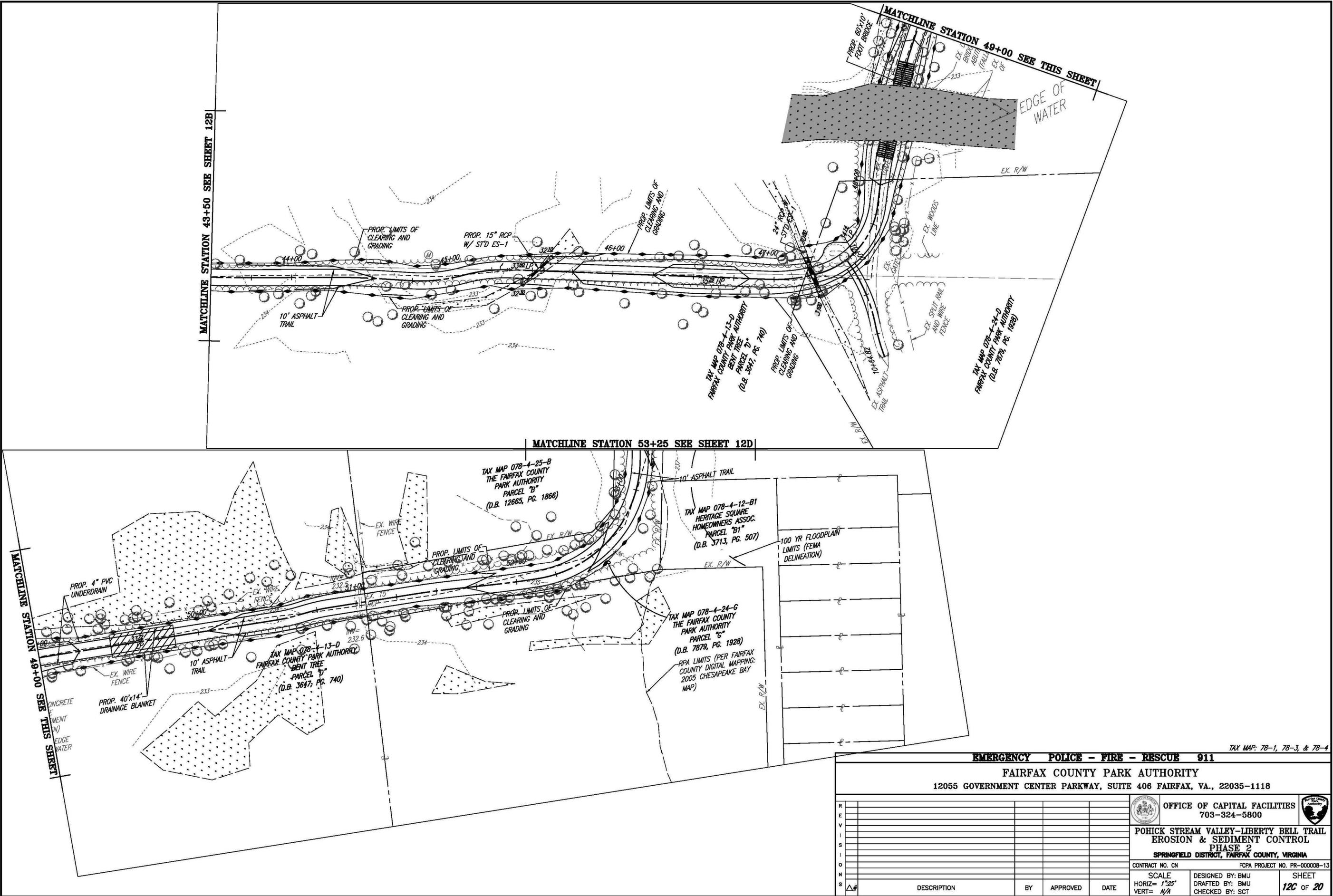
NO.	DESCRIPTION	BY	APPROVED	DATE











TAX MAP: 78-1, 78-3, & 78-4

**EMERGENCY POLICE - FIRE - RESCUE 911**

**FAIRFAX COUNTY PARK AUTHORITY**  
12055 GOVERNMENT CENTER PARKWAY, SUITE 406 FAIRFAX, VA., 22035-1118

R						<b>OFFICE OF CAPITAL FACILITIES</b> 703-324-5800
E						
V						<b>POHICK STREAM VALLEY-LIBERTY BELL TRAIL</b> EROSION & SEDIMENT CONTROL PHASE 2 SPRINGFIELD DISTRICT, FAIRFAX COUNTY, VIRGINIA
I						
S						CONTRACT NO. CN
O						FCPA PROJECT NO. PR-000008-13
N						SCALE
H						HORIZ = 1"=25'
S						DESIGNED BY: BMU
#	DESCRIPTION	BY	APPROVED	DATE	SHEET	DRAFTED BY: BMU
					12C OF 20	CHECKED BY: SCT

FUND#



