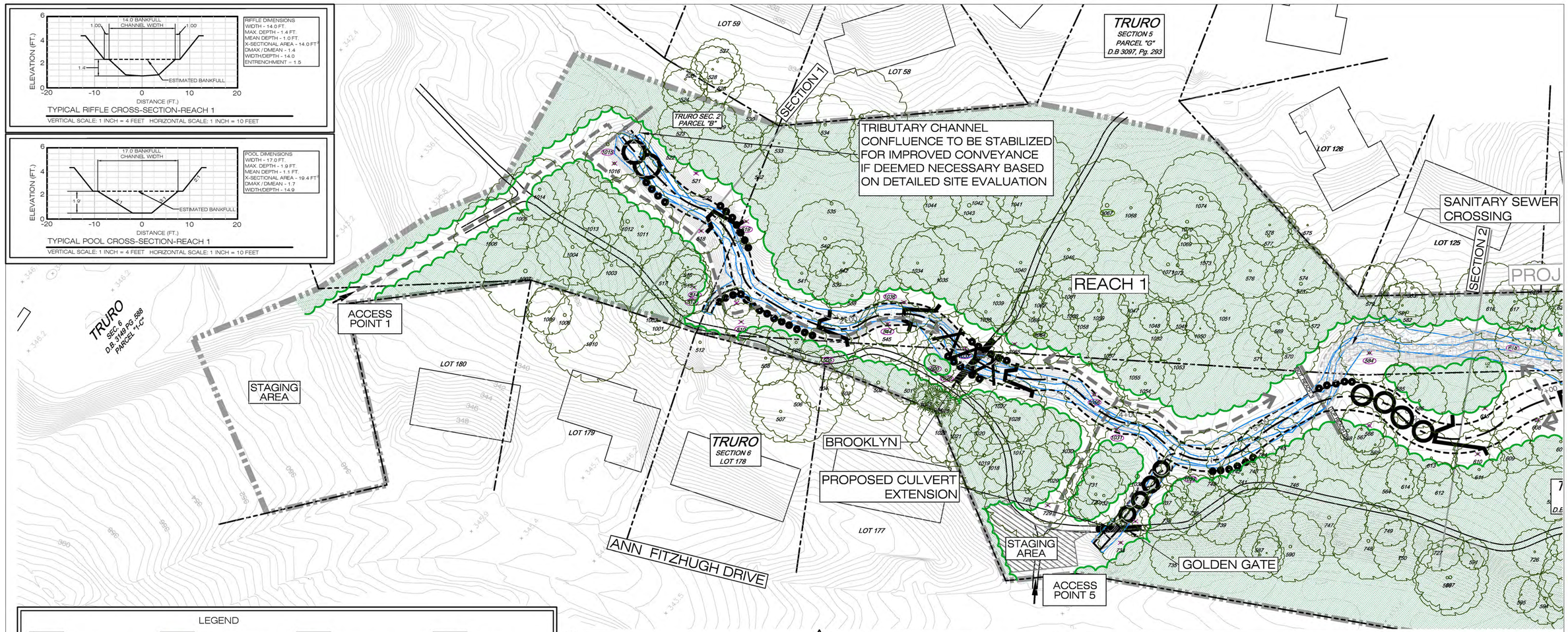


TYPICAL RIFFLE CROSS-SECTION-REACH 1

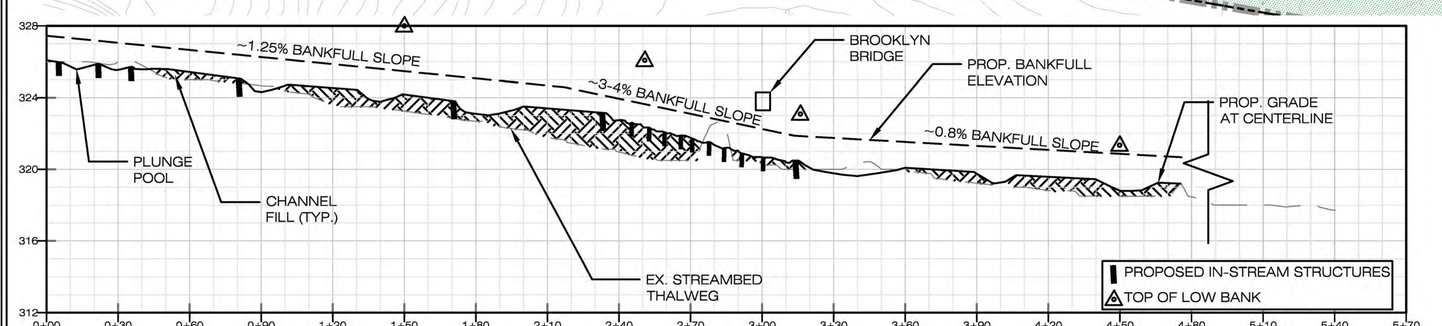
VERTICAL SCALE: 1 INCH = 4 FEET HORIZONTAL SCALE: 1 INCH = 10 FEET

TYPICAL POOL CROSS-SECTION-REACH 1

VERTICAL SCALE: 1 INCH = 4 FEET HORIZONTAL SCALE: 1 INCH = 10 FEET

LEGEND

- PROJECT LIMITS
- PROPOSED STREAM CENTERLINE AND BANKFUL LIMITS
- PROPOSED ALTERNATE STREAM CENTERLINE AND BANKFUL LIMITS
- PROPOSED ACCESS ROUTE
- POTENTIAL ACCESS POINT
- PROPOSED TREE PRESERVATION AREA
- PROPOSED REACH LIMITS
- PROPOSED WETLAND CREATION AREAS
- REPRESENTATIVE CROSS SECTIONS
- POTENTIAL STAGING AREA
- PHOTO STATION LOCATION
- EXISTING CONTOURS (½ FOOT INTERVAL)
- EXISTING SPOT
- EXISTING STREAM & CENTERLINE
- EXISTING TREE CANOPY
- EXISTING TREE AT RISK
- EXISTING TREE (> 48" DIAMETER)
- EXISTING PROPERTY LINE
- EXISTING BRIDGE & WALKING TRAIL
- EXISTING WETLANDS
- PROPOSED J-HOOK
- PROPOSED PLUNGE POOL
- PROPOSED CROSS-VANE
- PROPOSED CONSTRUCTED RIFFLE
- PROPOSED DROP POOLS
- PROPOSED ROCK-TOE
- TREES PROPOSED FOR REMOVAL



REACH 1 PROFILE

VERTICAL SCALE: 1" = 4' HORIZONTAL SCALE: 1" = 30'

CONTOUR INTERVAL = 0.5 FOOT

30' 0' 15' 30' 60' 90'

WILLIAMSBURG ENVIRONMENTAL GROUP, INC.

5209 Center Street
Williamsburg, Virginia 23188
(757) 220-6869

1011 Boulder Springs Drive, Suite 225
Richmond, Virginia 23225
(804) 267-3474

150 Riverside Parkway, Suite 301
Fredericksburg, Virginia 22406
(540) 785-5544

Environmental Consultants

EMERGENCY POLICE – FIRE – RESCUE 911

REVISED: DECEMBER, 2012

FAIRFAX COUNTY, VIRGINIA

DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES PLANNING & DESIGN DIVISION
12000 GOVERNMENT CENTER PARKWAY, SUITE 449 FAIRFAX, VA 22035–0052

STORMWATER PLANNING DIVISION
703–324–5500

TURKEY RUN STREAM RESTORATION
FINAL CONCEPT DESIGN
REACH 1 RESTORATION PLAN

REVISIONS #	DESCRIPTION	BY	APPROVED	DATE

APPROVED BY THE PLANNING AND DESIGN DIVISION

CONTRACT NO. PROJECT NO.

SCALE VERT. 1" = 4' HORIZ. 1" = 30'

DESIGNED BY: DRAFTED BY: CHECKED BY:

SHEET 1 OF

FUND# 000