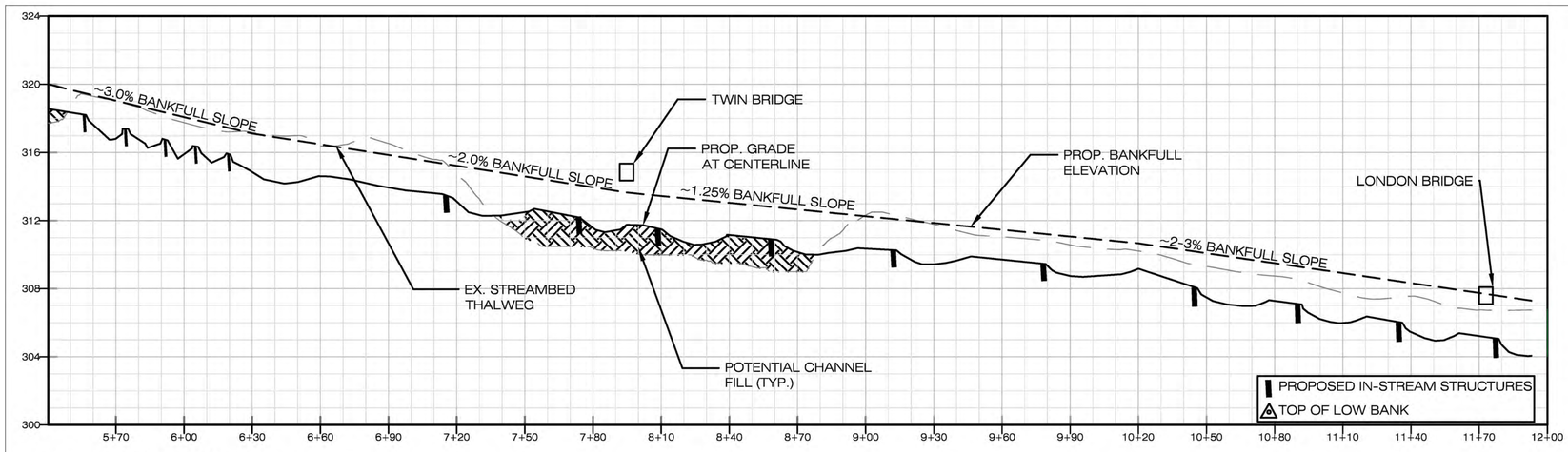
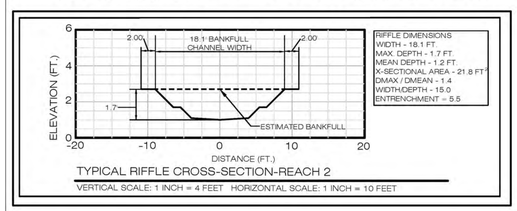


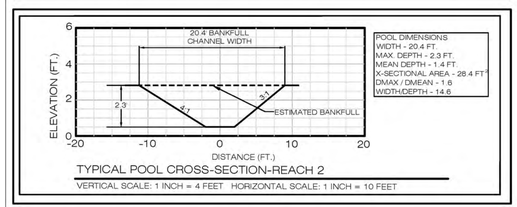
REACH 2 PROFILE

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



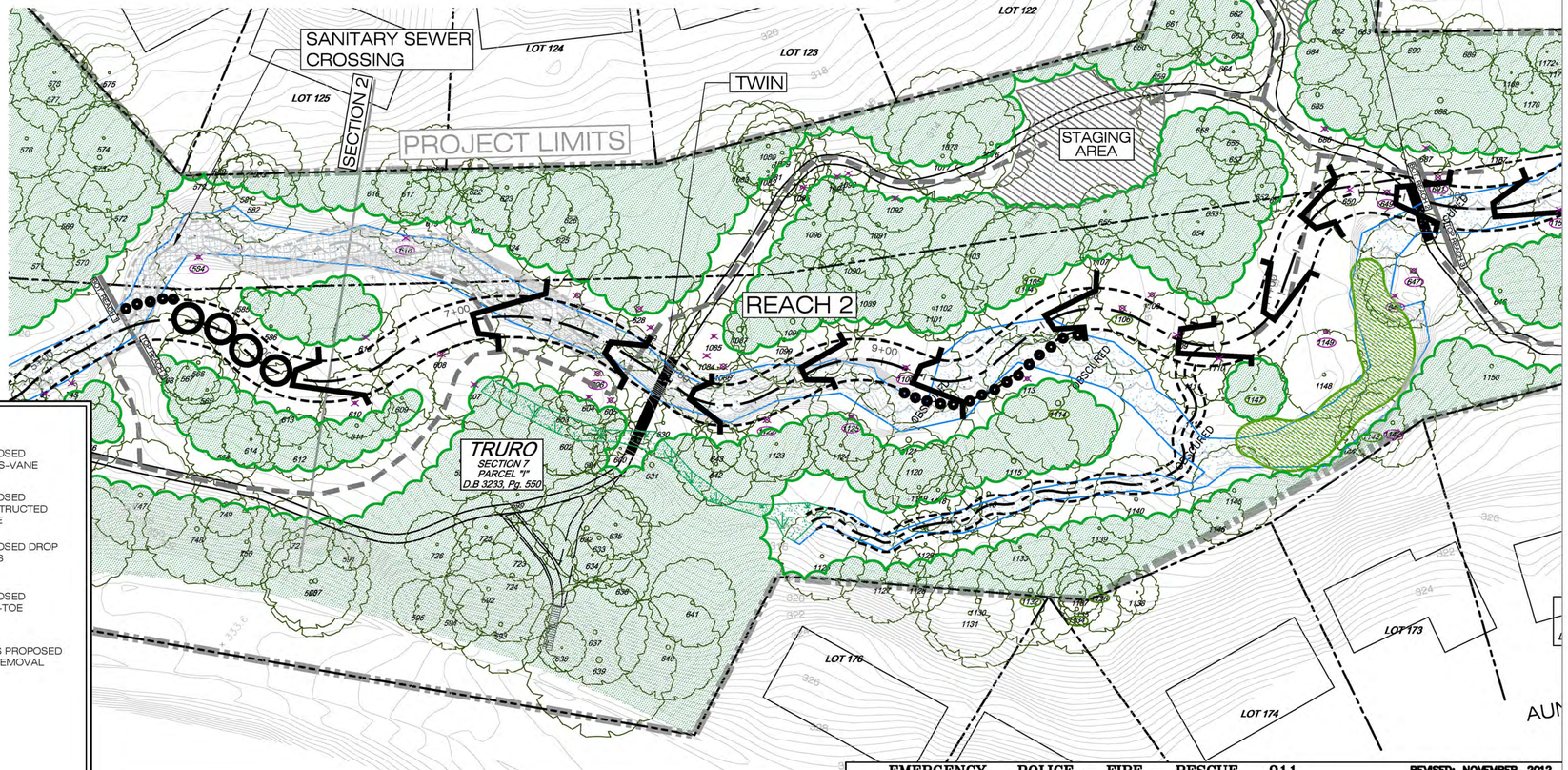
TYPICAL RIFFLE CROSS-SECTION-REACH 2

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



TYPICAL POOL CROSS-SECTION-REACH 2

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 (1166)
- EXISTING TREE (> 48" DIAMETER) (1166)
- EXISTING PROPERTY LINE
- EXISTING BRIDGE & WALKING TRAIL
- EXISTING WETLANDS
- PROPOSED J-HOOK
- PROPOSED CROSS-VANE
- PROPOSED CONSTRUCTED RIFFLE
- PROPOSED DROP POOLS
- PROPOSED ROCK-TOE
- TREES PROPOSED FOR REMOVAL

CONTOUR INTERVAL = 0.5 FOOT

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

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EMERGENCY POLICE – FIRE – RESCUE 911

REVISED: NOVEMBER, 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

REVISIONS				
△#	DESCRIPTION	BY	APPROVED	DATE

APPROVED BY THE PLANNING AND DESIGN DIVISION

TURKEY RUN STREAM RESTORATION
CONCEPTUAL DESIGN
REACH 2 RESTORATION PLAN

CONTRACT NO. PROJECT NO.

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

DESIGNED BY: DRAFTED BY: CHECKED BY:

SHEET 2 OF X

FUND# 000