

# POTOMAC RIDGE STORMWATER MANAGEMENT PROJECT

MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION RICH BRANCH (TRIBUTARY TO MUDDY BRANCH IN THE POTOMAC RIVER WATERSHED)

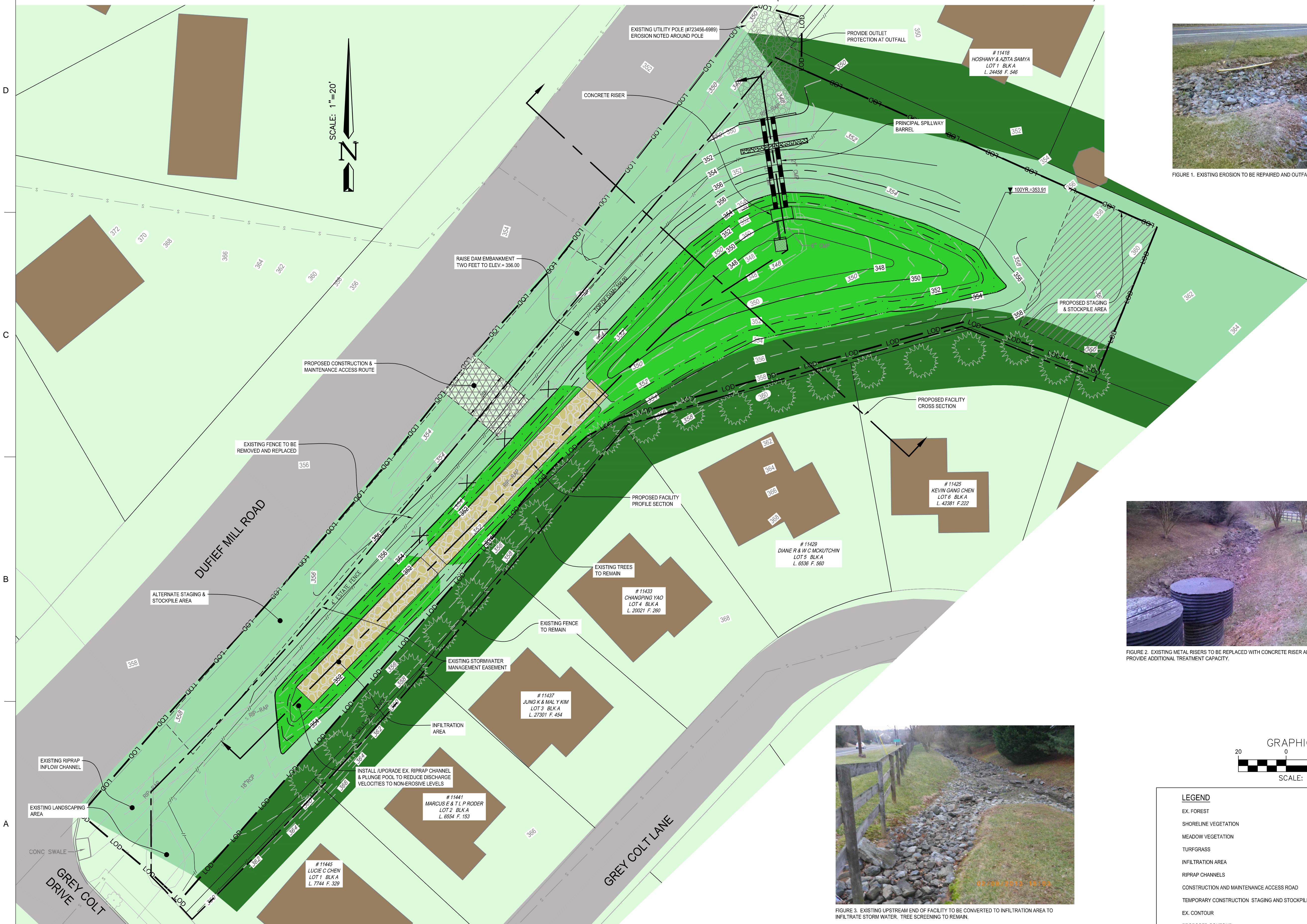


FIGURE 1. EXISTING EROSION TO BE REPAIRED AND OUTFALL DESIGNED TO MINIMIZE FUTURE EROSION.

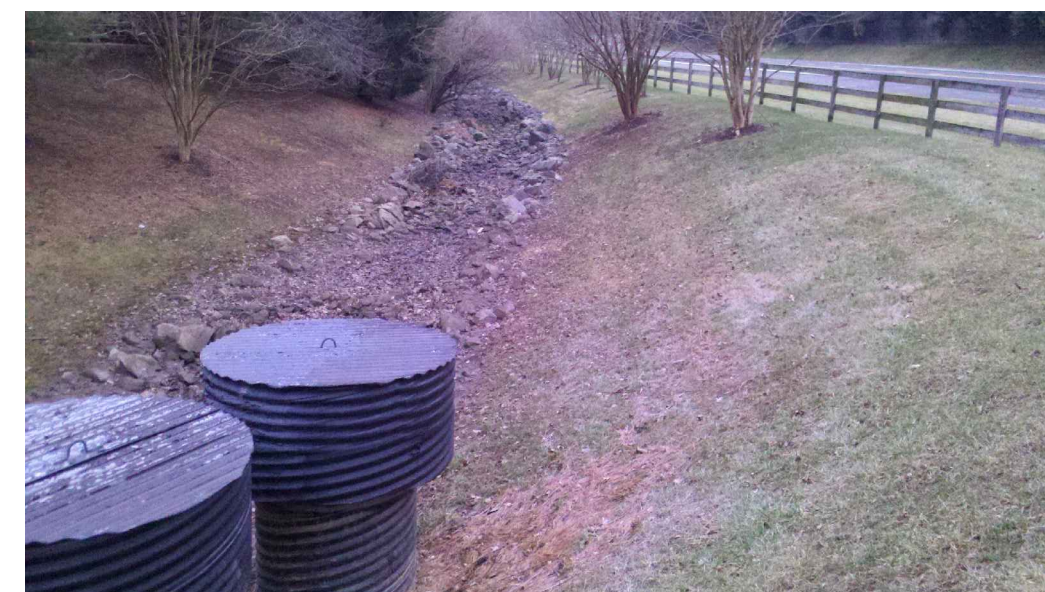
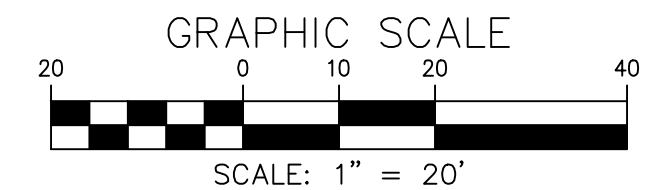
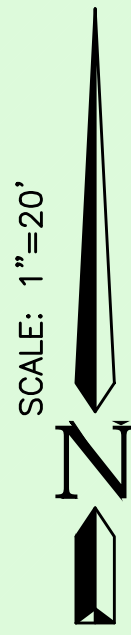


FIGURE 2. EXISTING METAL RISERS TO BE REPLACED WITH CONCRETE RISER AND POND RE-GRADED TO PROVIDE ADDITIONAL TREATMENT CAPACITY.



FIGURE 3. EXISTING UPSTREAM END OF FACILITY TO BE CONVERTED TO INFILTRATION AREA TO INFILTRATE STORM WATER. TREE SCREENING TO REMAIN.



LEGEND	
EX. FOREST	[Green hatched pattern]
SHORELINE VEGETATION	[Light green hatched pattern]
MEADOW VEGETATION	[Medium green hatched pattern]
TURFGRASS	[Dark green hatched pattern]
INFILTRATION AREA	[Yellow hatched pattern]
RIPRAP CHANNELS	[Grey hatched pattern]
CONSTRUCTION AND MAINTENANCE ACCESS ROAD	[Grey hatched pattern]
TEMPORARY CONSTRUCTION STAGING AND STOCKPILE AREA	[White hatched pattern]
EX. CONTOUR	[Dashed line]
PROPOSED CONTOUR	[Solid line]
LIMITS OF DISTURBANCE	[Thick solid line]
LOD	[Thin solid line]

ASSET #10876 PROPOSED RETROFIT CONCEPT PLAN VIEW

DATE	DESCRIPTION	MARK	APPR.	DATE	APPR.

DESIGNED BY: SJB	DATE: SEPT. 2013
DRAWN BY: CJB	TASK ORDER NO.:
CHECKED BY: CJB	CONTRACT NO.:
DATE: 12/01	FILE NUMBER:
SUBMITTED BY: JJB	PLOT DATE: 4/5/2013
SCALE: 1"=20'	ANSI ID: 01-EX-02.DWG

TASK ORDER 12-01  
POTOMAC RIDGE SWM POND RETROFIT  
(ASSET #10876) - NOT FOR CONSTRUCTION  
DATE: 12/01/13  
MONTGOMERY COUNTY, MARYLAND

STORMWATER MANAGEMENT POND  
RETROFIT PLAN VIEW

SHEET NO.  
N/A

EX-02

