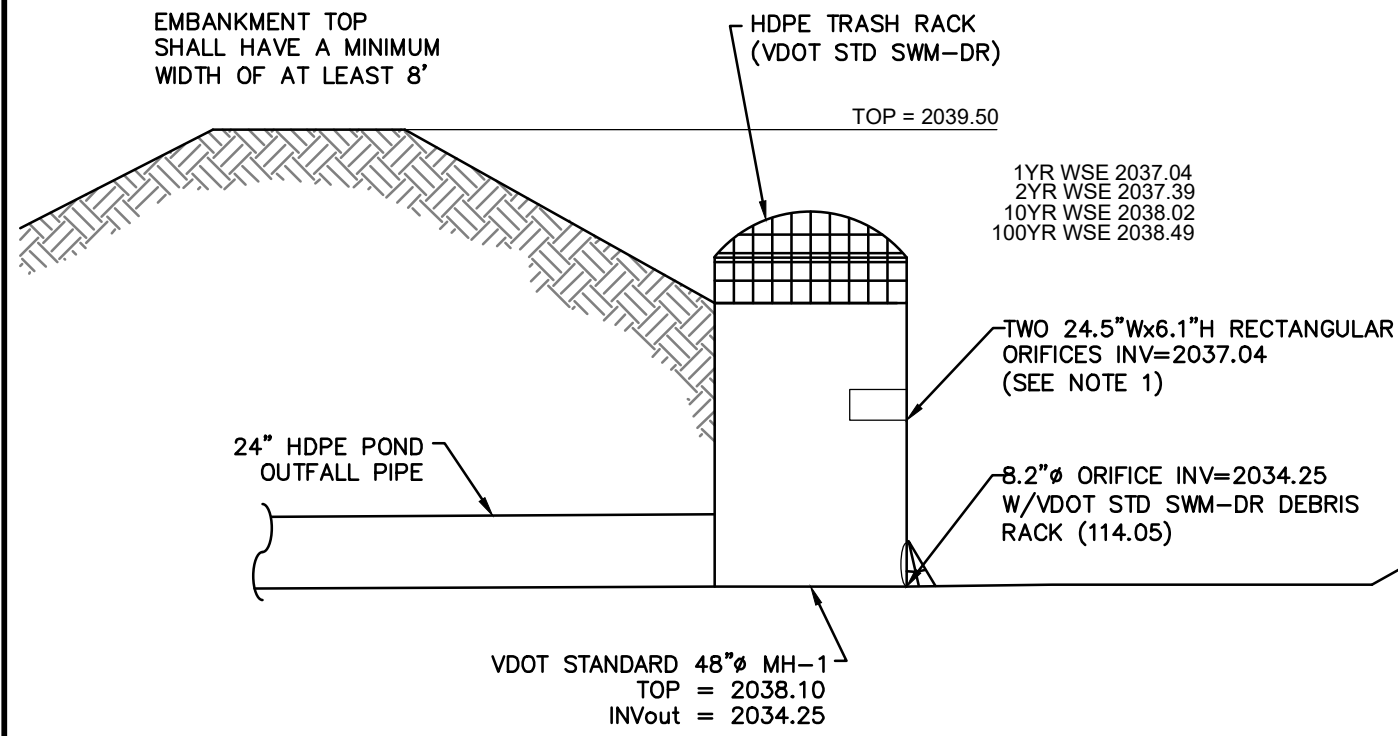
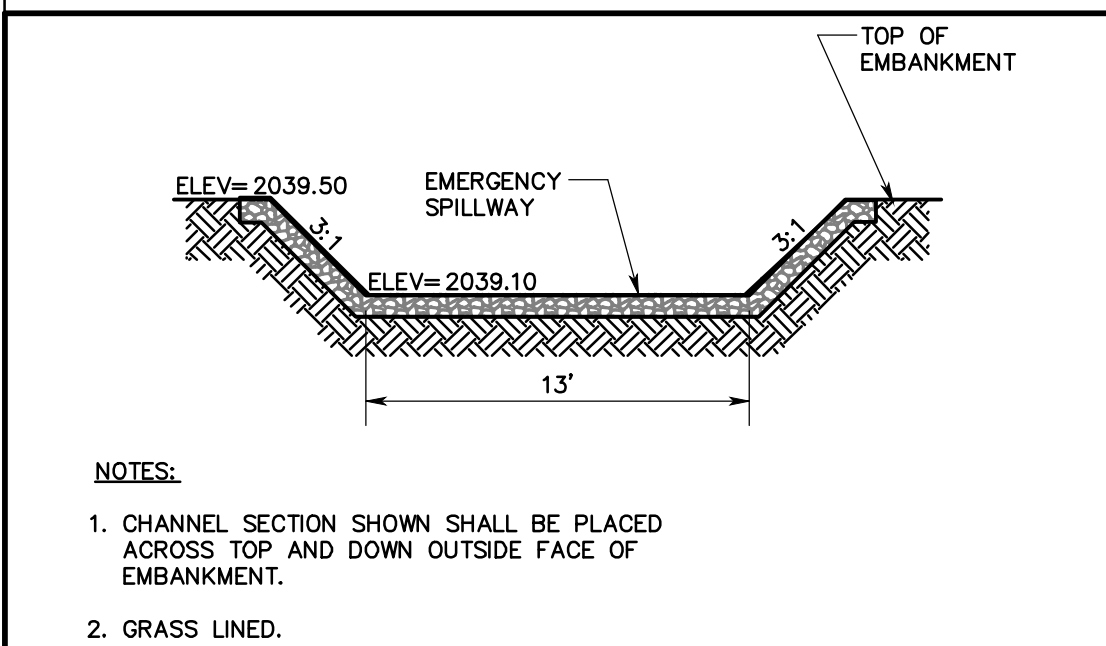


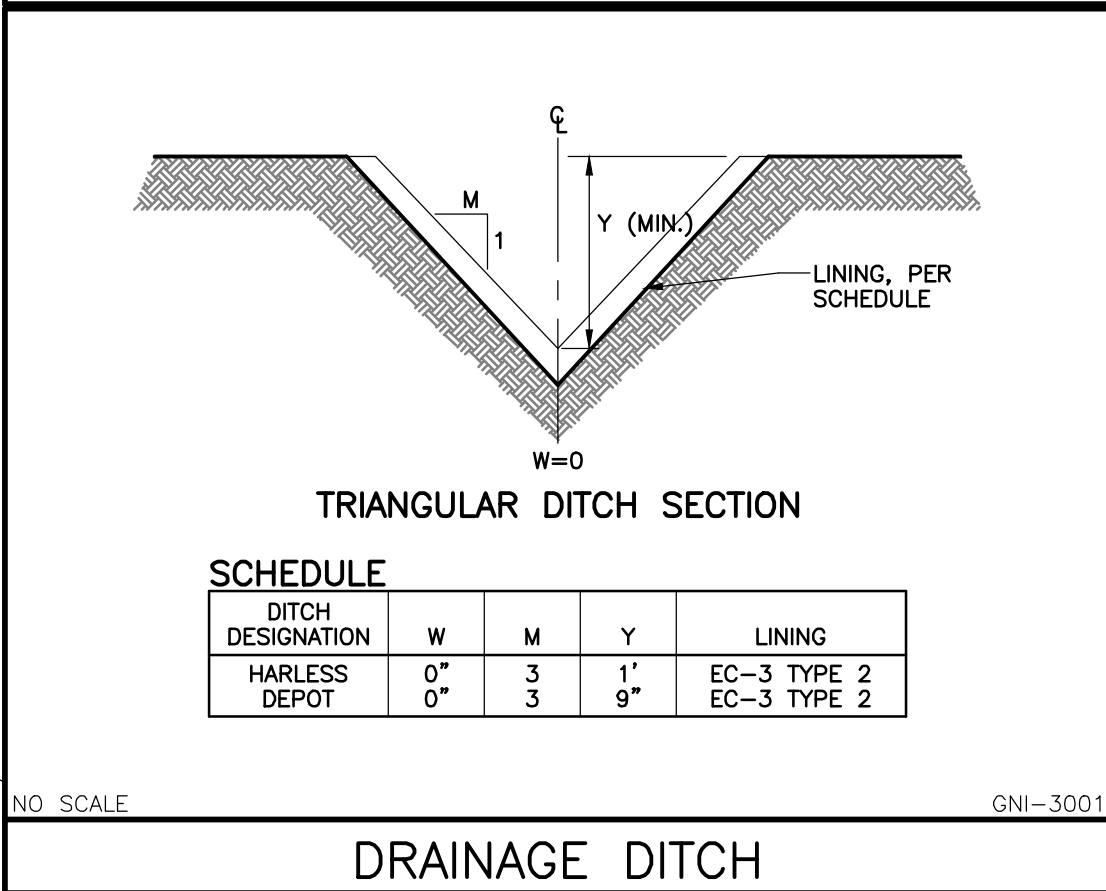
NOTE:
1. THE TWO RECTANGULAR ORIFICES SHALL BE SEPARATED BY AT LEAST 90 DEGREES RADIALLY.



POND OUTLET STRUCTURE DETAIL



EMERGENCY SPILLWAY



DRAINAGE DITCH

NOTES:
1. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE PIPE AND THE OUTLET PROTECTION WITH THE TOWN TO AVOID (OR MINIMIZE) DISTURBANCE OF THE STREAM RESTORATION ALREADY PERFORMED. THE TOWN HAS VOLUNTEERS WORKING IN THIS AREA TO REMOVE NON-NATIVE PLANTS. THE CONTRACTOR SHALL NOTIFY THE TOWN PRIOR TO WORKING IN THIS AREA, AND PROVIDE CONSTRUCTION TIMELINES FOR COORDINATION WITH THE VOLUNTEERS.

CULVERT C
18" HDPE
INVin = 2050.24
INVout = 2048.43
PERMANENT OUTLET PROTECTION
SHALL BE VDOT STD EC-1 CLASS
A1 DRY RIPRAP (4"x4" PER DETAIL
ON SHEET C5-05)

PRIVATE 5' WIDE
DRAINAGE EASEMENT
(SEE SUBDIVISION PLAT)

2:1 SLOPE SHALL BE
PROTECTED WITH VDOT
STD EC-3 TYPE 2

PROTECT THE BOTTOM OF THE
DETENTION FACILITY UP TO THE
2036 CONTOUR WITH VDOT STD
EC-3 TYPE 2 MATTING

THE CONTRACTOR
SHALL RELOCATE
THE WATER SERVICE
AS NECESSARY TO
INSTALL THE STORM
SEWER

Detention Facility Maintenance Schedule

Task	Frequency	Inspection Date and Notes	Maintenance Notes	Maintenance Date and Notes
Mowing	Regularly with normal mowing schedule during the growing season		Frequency should be determined to deter woody growth but to maintain healthy vegetation	
Fertilization	1 time initially		One time spot fertilization for "first year" vegetation.	
Miscellaneous upkeep	Initially, after several storm events. If initial inspections indicate that the site is stabilized, 2 times / year.		Check for signs of erosion and stabilize problem areas. Check for trash or debris accumulation and remove as necessary.	
Riser and Orifice	Once per year		Inspected for stability/integrity/clogging	

Michael Kelley

APPROVED: Engineering

Retta Jackson

APPROVED: Planning

09/16/2025
3:41:02 PM

Date

09/16/2025
3:42:22 PM

Date

20 0 20 40
GRAPHIC SCALE
FEET

CONTOUR INTERVAL = 2 FT.

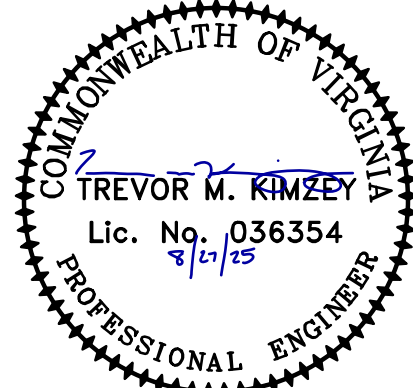
FORESIGHT
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CAMPBELL TOWN GREEN



REVISIONS

NO.	COMMENTS	DATE
1	ESC ST CHANGES	10/24/24
2	OWNER LAYOUT CHANGES	07/01/25

PROJECT TEAM

PIC	JOHN T. NEEL, PE
PM	JOHN T. NEEL, PE
DESIGN	HMH, ZJM

ISSUE DATE

04/03/2024

FDS JOB NO.

3153

SHEET TITLE

GRADING AND STORM
PLAN

SHEET NUMBER

C3-01