SAFETY REGULATIONS

ALL EXCAVATION AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MARYLAND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (MOSHA) STANDARDS AS SET FORTH IN THE LATEST VERSION OF THE CODE OF MARYLAND REGULATIONS

CONSTRUCTION NOTIFICATION

The Contractor/Owner is to notify the County SOIL CONSERVATION DISTRICT at least 72 hours prior to construction to facilitate any scheduling, layout, or preliminary mobilization necessary to ensure proper construction inspection to enable appropriate certification of the project.

It is the Landowner's responsibility to obtain all County, State, and Federal permits that may be needed, and to maintain this structure and related regulations.

THERE WILL BE NO CHANGES IN SPECIFICATION, DIMENSIONS, OR MATERIALS UNLESS APPROVED BY THE ENGINEER RESPONSIBLE FOR THIS DRAWING. THE DRAWINGS ARE PREPARED COOPERATIVELY BY THE NATURAL RESOURCE CONSERVATION SERVICE FOR THE NAMED LANDOWNER.

CONSTRUCTION FOUND NOT IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS SHALL VIOLATE THE COOPERATIVE AGREEMENT AND ALL DRAWINGS, SPECIFICATIONS, AND QUANTITIES ESTIMATE SHALL IMMEDIATELY BE RETURNED TO THE LOCAL NRCS OFFICE.



CRITICAL INSPECTION ITEMS (Waterway) 9/21/15

- 1. The landowner will arrange for a pre-construction meeting between the contractor, NRCS and landowner to
- review the plans, standards and specifications prior to the start of construction. There will be no changes in specifications, dimensions, or materials unless approved by the engineer 2
- responsible for this drawing.
- 3. The drawings are prepared cooperatively by the Natural Resources Conservation Service for named owner/operator. Construction found not in accordance with these drawings and specifications shall violate the cooperative agreement and all drawings, specifications, and Quantities Estimate shall immediately be returned to the local NRCS office.
- 4. The following is a list of items that must be inspected by the Technician-in-Charge. If cost share is involved, payment may be forfeited if the Technician-in-Charge does not inspect all of the below:

Preconstruction Meeting	Date:	Initials:
Verify layouts:	Date:	Initials:
Strip and Stock Pile Top Soil:	Date:	Initials:
Grading of Waterway:		
Correct Width, Depth and Shape:	Date:	Initials:
Sides Graded to Allow Inflow of Runoff:	Date:	Initials:
Spreading Top Soil:	Date:	Initials:
Placement of Riprap (when applicable):		
Inspect Foundation:	Date:	Initials:
Geotextile placement and Type:	Date:	Initials:
Gradation and Placement of Rip Rap:	Date:	Initials:
Final Grading:	Date:	Initials:
All disturbed areas seeded and mulched:	Date:	Initials:
Erosion Control Matting Installation:	Date:	Initials:
Type and Materials:	Date:	Initials:
Location and Width:	Date:	Initials:
Proper Installation:	Date:	Initials:
Remaining disturbed areas mulched:	Date:	Initials:
Fencing (when applicable):	Date:	Initials:
Type and Materials:	Date:	Initials:
Proper location:	Date:	Initials:
Installation:	Date:	Initials:
Other items shown on the plans:	Date:	Initials:

GENERAL NOTES:

- PLEASE CONTACT THE SOIL CONSERVATION DISTRICT AT LEAST 3 DAYS PRIOR TO CONSTRUCTION TO ARRANGE A PRE-CONSTRUCTION MEETING AT PHONE #
- A CONSERVATION TECHNICIAN SHALL SET CUT/GRADE STAKES AT THE CONTRACTORS REQUEST
- A CONSERVATION TECHNICIAN MUST BE PRESENT AT THE TIME OF PIPE INSTALLATION, IF REQUIRED



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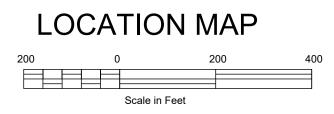
INSPECTE

CONSTRU VERIFIED CONSERV

LANDOWNER - SITE NAME 412 GRASSED WATERWAY



REVISED 7/1/2021



USER TO INSERT SHEET LIST TABLE

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RECOMMENDED

All disturbed areas to be stabilized within completion, using the following recomm

Seeding Recommendation

Tall Fescue **Creeping Red Fescue** Perennial Ryegrass 20-40-40 fertilizer Ground lime 50% oxides Straw Mulch

Dates listed are for plant hardiness Z dates will need to be changed for oth Seeding Dates March 1 thru May 15 August 1 thru October 1

It is the landowner responsibility to obtai State, and Federal permits that may be to maintain this structure and those regu

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Maryland Conserv Select turf-type cu Ryegrass based Turfgrass Technic Evaluation Program grass stand of hig requirements, and country or for forage recommended turf

Tall Fescue: When paddocks), use tal endophyte-infecte fescue with the no advantages of bei endophyte-free va between varieties For areas where li endophyte levels more resistant to have high endoph a forage variety).

Certified varieties (i.e., winter grazing *Refer to Maryland specifications for

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PECTED BY	SIGNA	TURE	DATE					
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PRACTICE		Reportable Amount	Contract Amount		þ	ı	י ס	- pe
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CONTRACTOR'S SIGN	NATURE	DATE				###	oil Co	JOB CI
NDED SEEDING M	IXES (USEF	R TO CHOOSI	E ONE)		Ň			
red within 7 days of recommendations. endations	completion, us	reas to be stabilized sing the following reco Seeding Recommend	ommendations.		ANDOWNEI		COUNTY	
60 lb/ac 20 lb/ac	Tall Fescue Perennial Rye	drass or	65 lb/ac 5 lb/ac				С С	
5 lb/ac 500 lb/ac		ites moist sites)	2 lb/ac 5 lb/ac 5 lb/ac					
3 tons /ac 2 tons/ac	20-40-40 Ferti Ground lime 5		500 lb/ac 3 tons /ac					
diness Zone 6B,	Straw Mulch		2 tons/ac					
d for other zones. tes		ed are for plant hardir need to be changed t						
lay 15 stober 1		Seeding Dates March 1 thru May						F
/ to obtain All County, may be needed, and ose regulations.	State, and Fee	August 1 thru Octob wner responsibility to deral permits that ma s structure and those	obtain All County, y be needed, and					TRACT #
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Conservation Planting Gu type cultivars of Tall Fes based on recommendation Technical Update TT-77, Program (NTEP). The us d of higher quality and den ts, and fewer pest proble for forage may be also us ded turf-types in a critica	cue, Kentucky l ons from the Un and the Virginia se of recommer ensity, greater c ems. Cultivars c sed, but they m	Bluegrass, and Pe iversity of Marylan a and Maryland Na nded cultivars usua Irought tolerance, l developed for othe	d Extension, ational Turfgrass ally results in a ower nutrient r regions of the		United States			on Service
e: Where livestock may b use tall fescue varieties -infected to avoid livestoo the novel endophyte is s of being more resistant -free varieties. Please no	that are endop ck health proble not toxic to live to drought, dis	hyte-free or are no ems due to endoph stock, and has the ease, and insects	vel yte toxicity. Tall adaptive than		SDA		tural R	NSErV
arieties, between fields of where livestock will <u>not h</u> a		-				\mathbb{N}		
levels are preferable bed tant to disease and insec endophyte levels, as doe	t damage. Mos	t turf-type tall fesc	ue varieties	MD	File Na _0045_G		Wate	rway.o
ariety). arieties of endophyte-infe ⁻ grazing) when the risk o		•			Drawir M	ng No D 00		
Aaryland's Conservation I	•	for additional seed	ing mixes and					0
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BENCH MARK DESCRIPTIONS

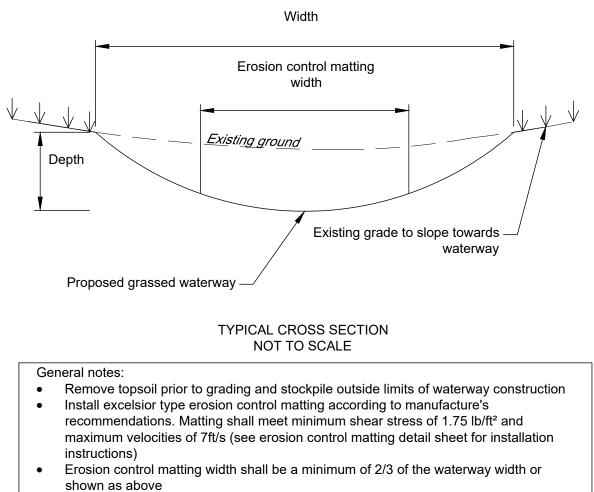
TBM #1 (IP): Elev = ???.?? Top of 1" X 2" wooden hub, marked by witness lath.

TBM #2: Elev = ???.?? Top of 1" X 2" wooden hub, marked by witness lath, near NW corner of building.

TBM #3: Elev = ???.?? Top of bolt in NW corner of concrete.



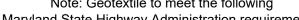
PROFILES/CROSS SECTIONS

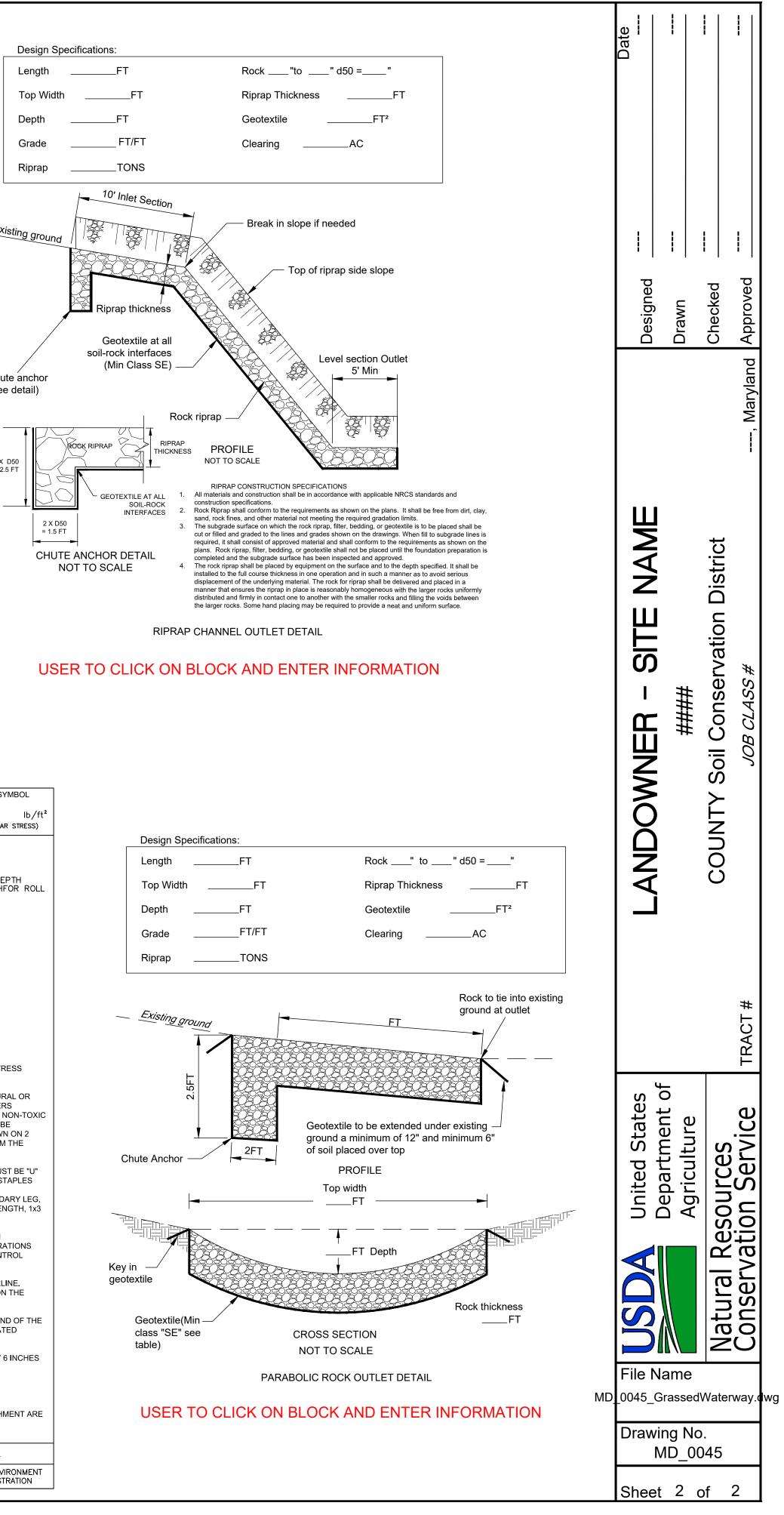


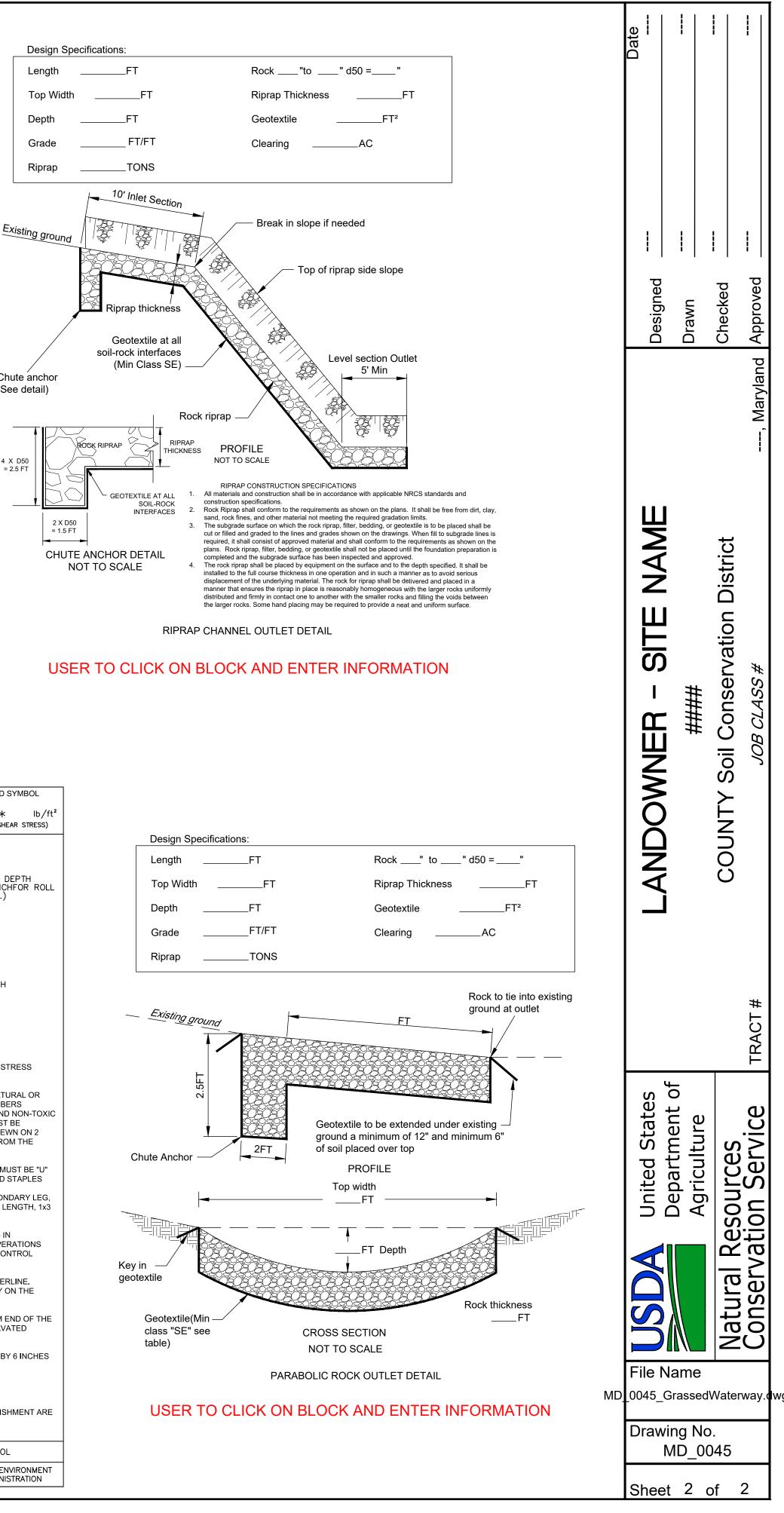
- A minimum of 4" of topsoil shall be placed along entire length and width of constructed waterway
- Lime, fertilizer and seed shall be placed in waterway prior to installing erosion control
- matting (see seeding details) • Waterway shall be maintained as needed to minimize erosion throughout the required maintenance life of 10 years

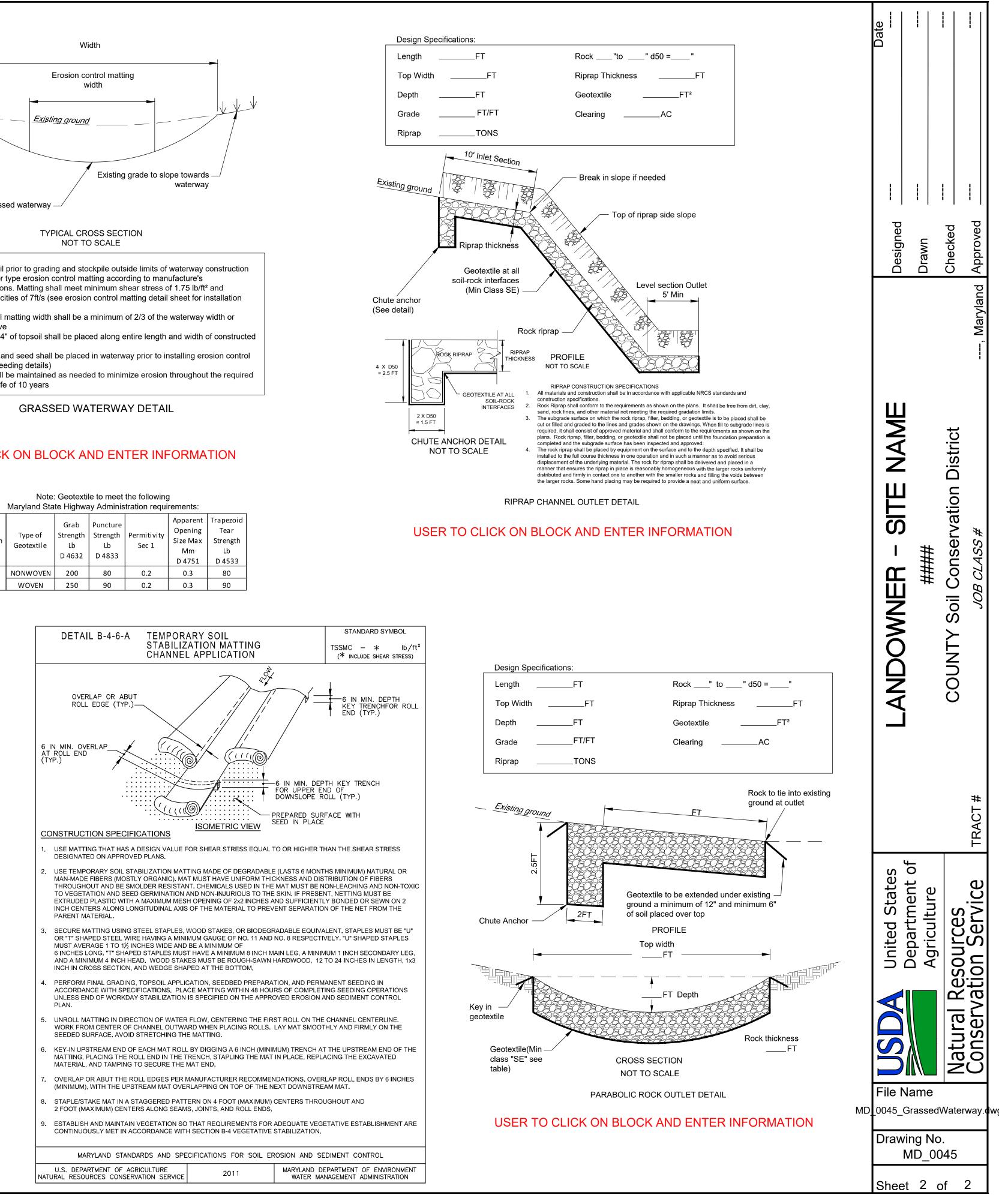
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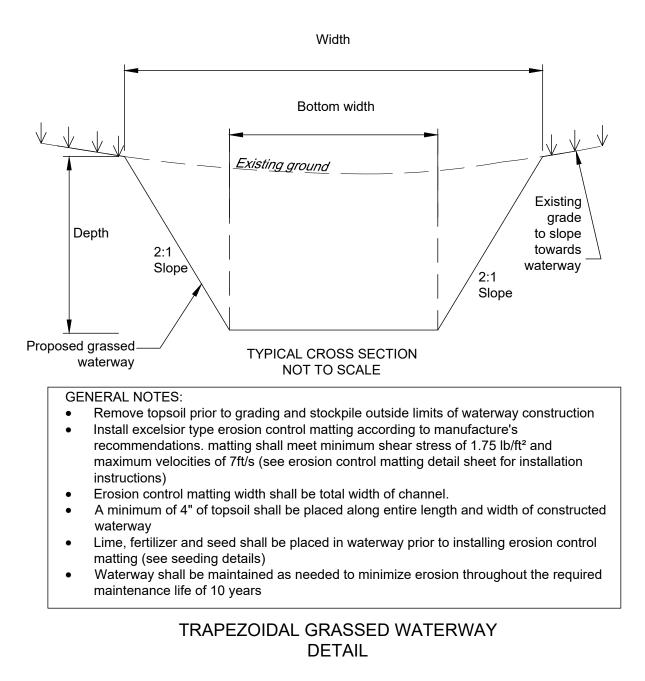
	Maryland State Highway Administration requirements:									
	Maryland Application Class	Type of Geotextile	Grab Strength Lb D 4632	Puncture Strength Lb D 4833	Permitivity Sec 1	Apparent Opening Size Max Mm D 4751	Trapezoid Tear Strength Lb D 4533			
	SE	NONWOVEN	200	80	0.2	0.3	80			
		WOVEN	250	90	0.2	0.3	90			



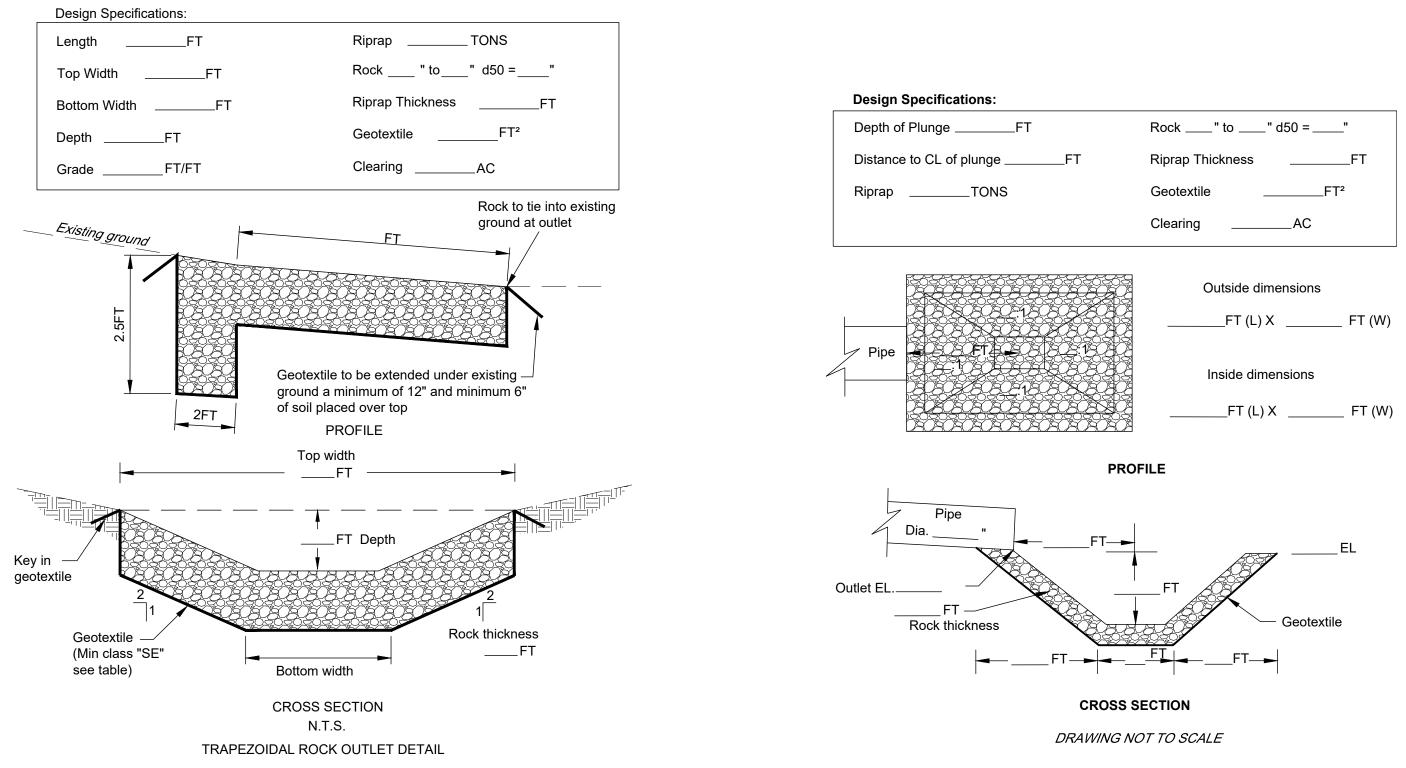








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