

CONSTRUCTION NOTES:

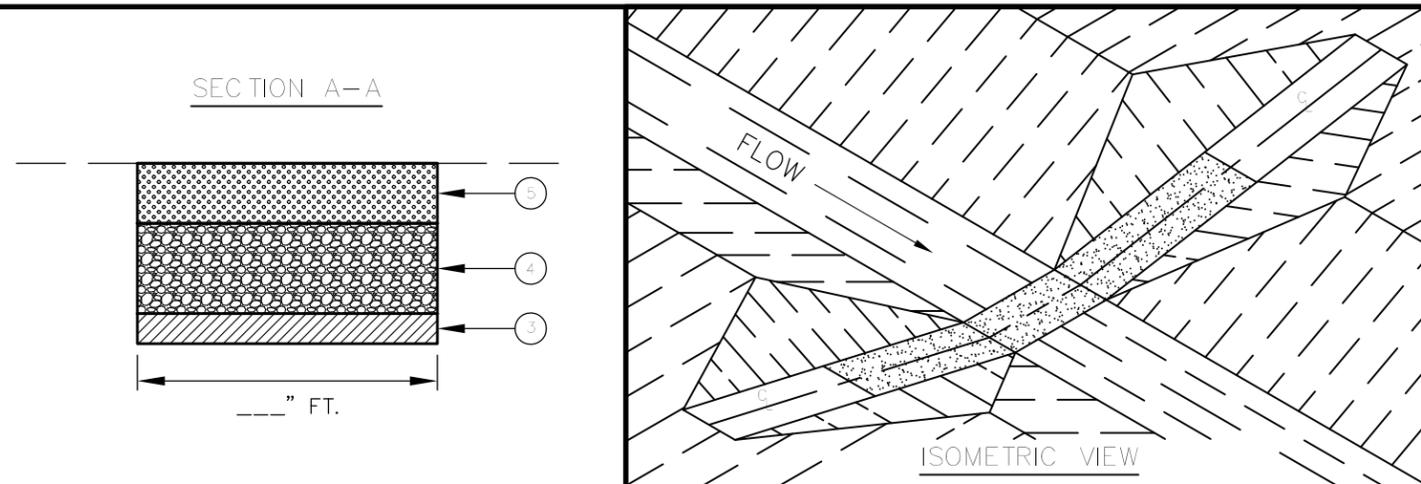
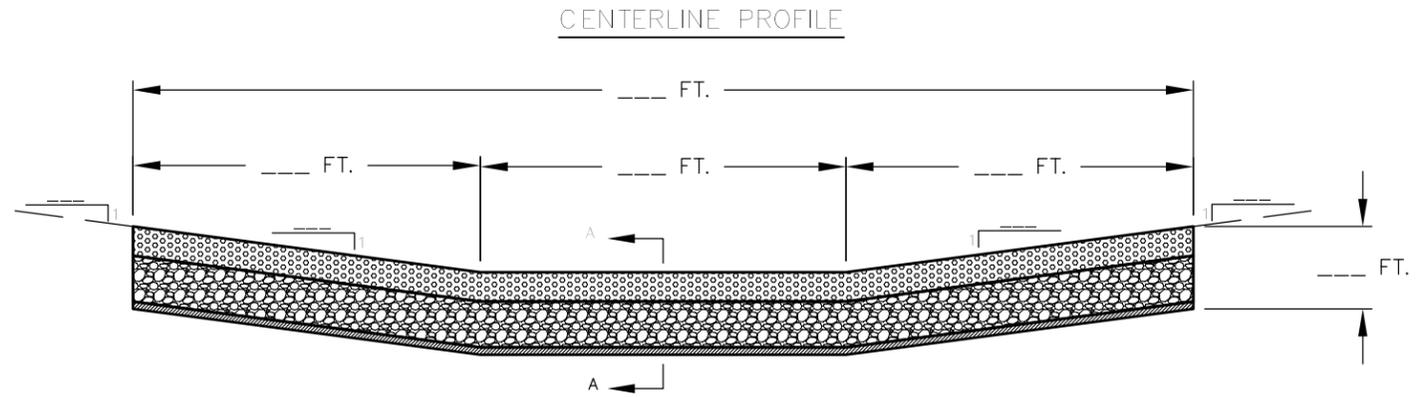
- ALL ITEMS SHALL BE CONSTRUCTED TO THE DIMENSIONS AND ELEVATIONS SHOWN ON THE DRAWINGS. ANY CHANGES SHALL BE APPROVED BY THE NRCS REPRESENTATIVE ON SITE.
- ALL PERMITS, EASEMENTS AND RIGHTS OF WAY ARE THE RESPONSIBILITY OF THE LANDOWNER.
- IT IS THE EXCAVATION CONTRACTORS RESPONSIBILITY TO CALL "DIG SAFE" AND TO COMPLY WITH ALL VERMONT LAWS AND REGULATIONS REGARDING THE LOCATION AND WORK AROUND UNDERGROUND UTILITIES. DIG SAFE (888) 344-7233
- CONSTRUCTION OPERATIONS SHALL BE DONE IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED AND HELD WITHIN REASONABLE LEGAL LIMITS.
- IF THE STREAM HAS FLOWING WATER, THE FLOW SHALL BE DIVERTED WITH SAND BAGS OR OTHER METHOD TO ALLOW WORK WITHIN THE BED OF THE STREAM TO MINIMIZE POLLUTION.
- TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR LATER USE. THE AREA SHALL ALSO BE CLEARED OF ALL DEBRIS, MANURE, AND OTHER ORGANIC MATERIAL PRIOR TO THE START OF CONSTRUCTION.
- RON
- IF MORE THAN ONE WIDTH OF GEOTEXTILE IS REQUIRED, OVERLAP SHALL BE A MINIMUM OF 24 INCHES. TEARS ON THE GEOTEXTILE SHALL BE REPAIRED IMMEDIATELY.
- ANCHOR PINS SHALL BE PLACED THROUGH THE GEOTEXTILE AND COMPLETELY INTO THE SOIL APPROXIMATELY EVERY 3 FEET. PINS CAN BE MADE OF 8 GAUGE (MIN.) WIRE OR #3 REBAR. PINS SHOULD BE SHARPENED AND CARE TAKEN NOT TO RIP OR TEAR THE FABRIC DURING INSTALLATION.
- BASE MATERIAL SHALL BE HARD AND DURABLE ROCK. ROCK CONTAINING ASBESTOS OR SERPENTINE SHALL NOT BE USED. A MINIMUM 6" OF BASE MATERIAL SHALL BE PLANCED AND COMPACTED ON THE GEOTEXTILE BEFORE PLACEMENT OF SURFACING MATERIAL.
- A MINIMUM OF 2 INCHES OR SURFACING MATERIAL SHALL BE PLACED OVER THE BASE MATERIAL. SURFACING MATERIAL SHALL BE CRUSHED STONE, GRAVEL, OR SLAG. FINE MATERIAL MAYBE ADDED TO THE SURFACING MATERIAL TO ALLOW BETTER COMPACTION AND PROVIDE A MORE COMFORTABLE SURFACE FOR LIVESTOCK TO WALK OVER.
- ALL DISTURBED AREAS SHALL BE LIMED, FERTILIZED AND SEEDED IN ACCORDANCE WITH VT CONSTRUCTION SPECIFICATION #52.
- NOTIFY NRCS AT LEAST 2 DAYS PRIOR TO START OF CONSTRUCTION.

TYPE IV GEOTEXTILE PROPERTIES

PROPERTY	WOVEN	NONWOVEN
TENSILE STRENGTH	150 LBS MIN.	120 LBS MIN.
BURSTING STRENGTH	250 PSI	210 PSI MIN.
ELONGATION (GRAB TEST)	35% MAX.	100% MAX.
PUNCTURE	60 LBS	50 LBS
UV	75%	70%
APPARENT OPENING SIZE (AOS)	#100 SIEVE MIN.	#40 SIEVE MAX.
PERCENT OPEN AREA	4.0% MIN.	-
PERMITTIVITY	--	0.30 L/SEC MIN.

BILL OF MATERIALS

ITEM #	ITEM	QUANTITY	UNIT	CONSTRUCTION SPECIFICATIONS
1.	SITE PREPARATION		JOB	1
2.	EXCAVATION		C.Y.	11
3.	GEOTEXTILE (WOVEN OR NON-WOVEN)		S.F.	54
4.	____" QUARRY ROCK OR FIELD STONE		C.Y.	11
5.	SURFACING MATERIAL		C.Y.	11
6.	SEEDING & MULCHING		ACRE	52



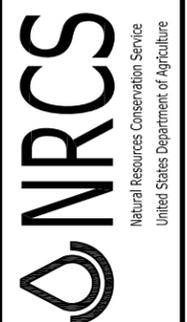
GRADATION OF ROCK

ROCK GRADATION (% PASSING)	ROCK SIZE (INCHES)
D100	
D75	
D50	
D30	



Dig Safe System, Inc.
It's Smart. It's Easy. It's the Law.
1-888-DIG-SAFE
 (888) 344-7233
 digsafe.com

Date _____
 4/09
 Designed _____
 Drawn _____
 Checked _____
 Approved by _____

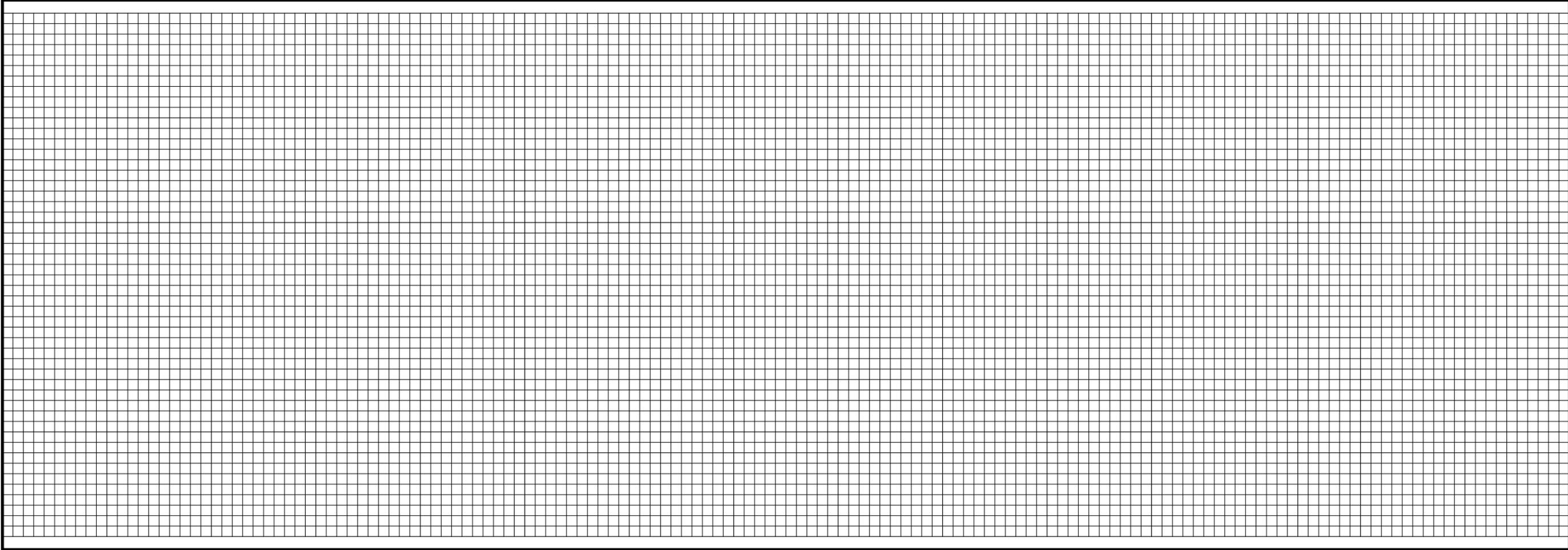
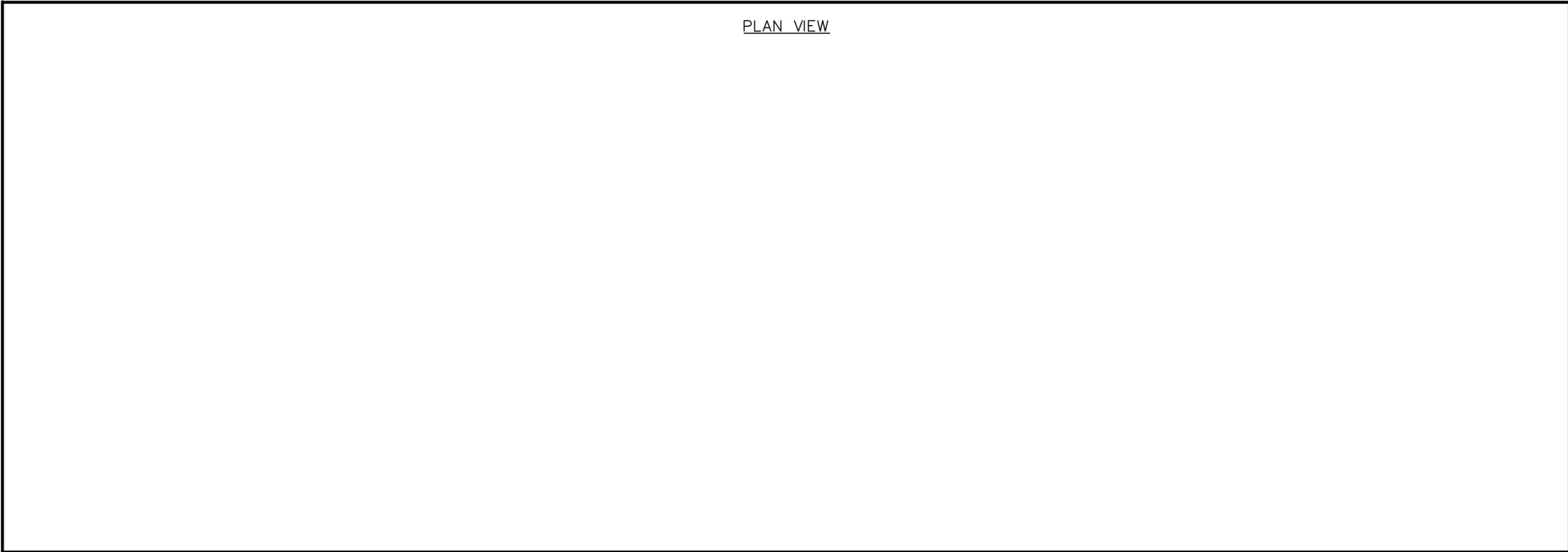


HAZARD CLASS LOW
 JOB CLASS _____

VERMONT
**STREAM CROSSING
 TYPICAL SECTION & NOTES**

File Name _____
 Drawing Name _____
 Sheet 1 of 2

PLAN VIEW



Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved by _____



HAZARD CLASS
LOW

JOB CLASS

STREAM CROSSING
 PLAN—PROFILE VIEW
 VERMONT

File Name

Drawing Name