

CONSTRUCTION NOTES

GENERAL NOTES

1.

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.
2.

ALL PERMITS, EASEMENTS, AND RIGHTS OF WAY ARE THE RESPONSIBILITY OF THE LANDOWNER.
3.

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.
4.

ALL CONSTRUCTION ACTIVITIES SHALL BE DONE IN A MANNER THAT MINIMIZES SEDIMENT FROM ENTERING ANY WATER BODIES, INCLUDING DRAINAGE WAYS, SEE VT D.E.C. SEDIMENT AND EROSION CONTROL HANDBOOKS.
5.

CONSTRUCTION MAY NOT BEGIN UNTIL THE CONTRACTOR, LANDOWNER, AND NRCS HAVE A PRE-CONSTRUCTION MEETING IN ORDER TO DISCUSS THE DETAILS OF THE PROJECT.
6.

IT SHALL BE THE CONTRACTOR'S AND LANDOWNER'S RESPONSIBILITY TO NOTIFY NRCS AT LEAST TWO DAYS IN ADVANCE OF:

A. START OF CONSTRUCTION.

EARTHWORK NOTES:

7.

ALL SOD, MANURE, & ORGANIC MATTER SHALL BE REMOVED TO REVEAL CLEAN SUBGRADE. ANY TOPSOIL SHOULD BE STRIPPED AND STOCKPILED TO BE USED AS FINISH ON DISTURBED AREAS.
8.

ERODED AREAS SHALL BE SLOPED AND SCARIFIED TO 1H : 1V (1:1) OR FLATTER TO ENSURE BONDING WITH THE FILL BEING PLACED.
9.

FILL SHALL NOT CONTAIN MANURE, VEGETATION, SOD, FROZEN MATERIAL, BRUSH, ROOTS, STONES LARGER THAN 6 INCHES IN DIAMETER, OR OTHER OBJECTIONABLE MATERIAL.
10.

FILL SHALL NOT BE PLACED ON FROZEN SURFACES.
11.

FILL SHALL BE PLACED IN UNIFORM LAYERS NOT TO EXCEED 9 INCHES PRIOR TO COMPACTION.
12.

THE MOISTURE CONTENT OF THE FILL SHALL BE SUFFICIENT TO OBTAIN FIRM COMPACTION.
13.

COMPACTION SHALL BE ACCOMPLISHED BY THE ROUTING OF CONSTRUCTION EQUIPMENT OVER THE FILL WITH NOT LESS THAN 2 PASSES OF THE CONSTRUCTION EQUIPMENT. ONE "PASS" SHALL BE CONSIDERED SUCH THAT THE ENTIRE SURFACE OF EACH LAYER WILL BE TRAVERSED BY NOT LESS THAN 1 TRACK OF THE CONSTRUCTION EQUIPMENT.
14.

ALL EARTH EXCAVATED AND NOT NEEDED IN THE CONSTRUCTION OF THE DIVERSION SHALL BE SPREAD ADJACENT TO THE DIVERSION OR SHALL BE DISPOSED OF SO THAT IT WILL NOT INTERFERE WITH PROPER FUNCTIONING OF THE WATERWAY. ALL SPOIL AND DISPOSAL AREAS SHALL BE GRADED SMOOTH AND SHALL BE FREE DRAINING. UNDER NO CIRCUMSTANCES SHALL MATERIAL BE DUMPED IN WETLANDS, FLOODPLAINS, OR WATER CONVEYANCES.

DIVERSION NOTES:

15.

ALL TREES, BRUSH, STUMPS, SOD, AND OTHER OBJECTIONABLE MATERIAL SHALL BE LEGALLY DISPOSED OF SO THEY WILL NOT INTERFERE WITH THE CONSTRUCTION OR PROPER FUNCTIONING OF THE DIVERSION OR OUTLET.
16.

ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED AND MULCHED ACCORDING TO CONSTRUCTION SPECIFICATION #52.
17.

APPLY FERTILIZER AT THE FOLLOWING RATES:

NITROGEN

PHOSPHORUS

POTASSIUM

50 LBS / AC

50 LBS / AC

100 LBS / AC

UNLESS OTHERWISE SPECIFIED, APPLY SEED AT THE FOLLOWING RATES:

CREEPING RED FESCUE (ENSYLVA OR FLYER)

REDTOP

TALL FESCUE

20 LBS / AC

2 LBS / AC

20 LBS / AC

18.

AN ALTERNATIVE SEEDING MIXTURE MAY BE APPLIED WHEN AUTHORIZED BY NRCS.

19.

APPLY A MULCH OF STRAW OR HAY AT A RATE OF 2 TONS / AC
- 
- LOCATION MAP  
SCALE: \_\_\_\_\_
- BILL OF MATERIALS
- | ITEM # | ITEM                    | QUANTITY | UNIT | CONSTRUCTION SPECIFICATIONS |
|--------|-------------------------|----------|------|-----------------------------|
| 1.     | SITE PREPARATION        | FOR      | JOB  | 1, 5                        |
| 2.     | EARTHWORK               |          | C.Y. | 11                          |
| 3.     | EROSION CONTROL BLANKET |          | S.Y. | 21                          |
| 4.     | SEEDING & MULCHING      |          | ACRE | 52                          |
|        |                         |          |      |                             |
|        |                         |          |      |                             |
|        |                         |          |      |                             |
|        |                         |          |      |                             |
|        |                         |          |      |                             |
|        |                         |          |      |                             |
|        |                         |          |      |                             |
- 
- United States  
Department of  
Agriculture

USDA

Natural Resources  
Conservation Service

HAZARD CLASS  
LOW

JOB CLASS

DIVERSION  
CONSTRUCTION NOTES & BILL OF MATERIALS

VERMONT

Date

1/1/2021

Designed

Drawn

Checked

Approved by

File Name

Drawing Name

VT-362-001-2021

Sheet of

PLAN VIEW

PROFILE:

USDA

United States  
Department of  
Agriculture  
Natural Resources  
Conservation Service

HAZARD CLASS  
LOW

JOB CLASS

DIVERSION  
PLAN – PROFILE

VERMONT

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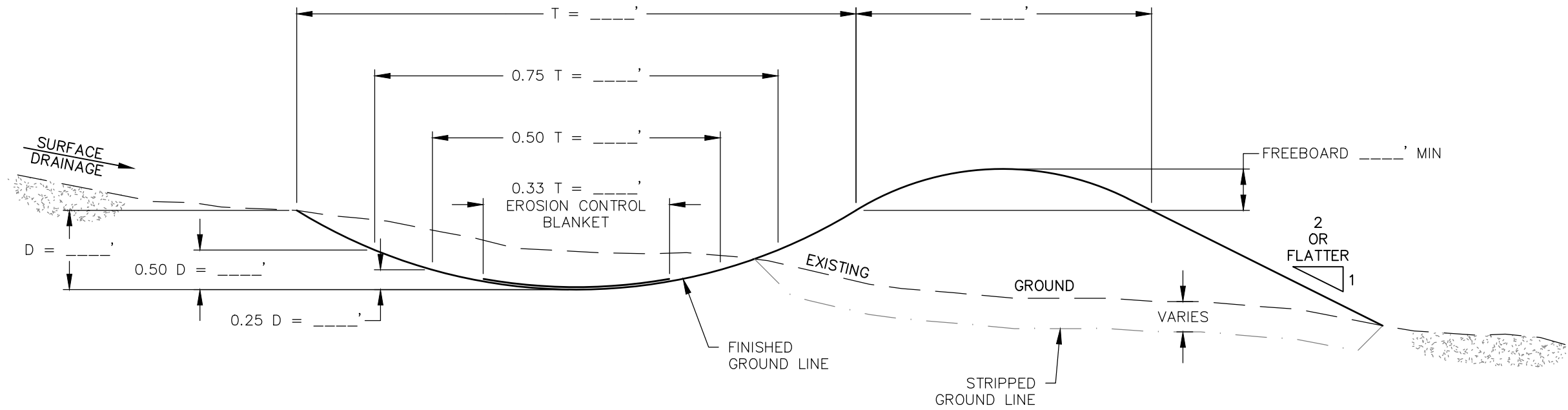
VT STANDARD DRAWING

1/1/2021



Date

TYPICAL PARABOLIC CROSS-SECTION  
(NOT TO SCALE)



Designed	Date
Drawn	1/1/2021
Checked	
Approved by	

**United States  
Department of  
Agriculture**

**Natural Resources  
Conservation Service**

HAZARD CLASS LOW	JOB CLASS
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DIVERSION  
SECTION DETAILS

VERMONT

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