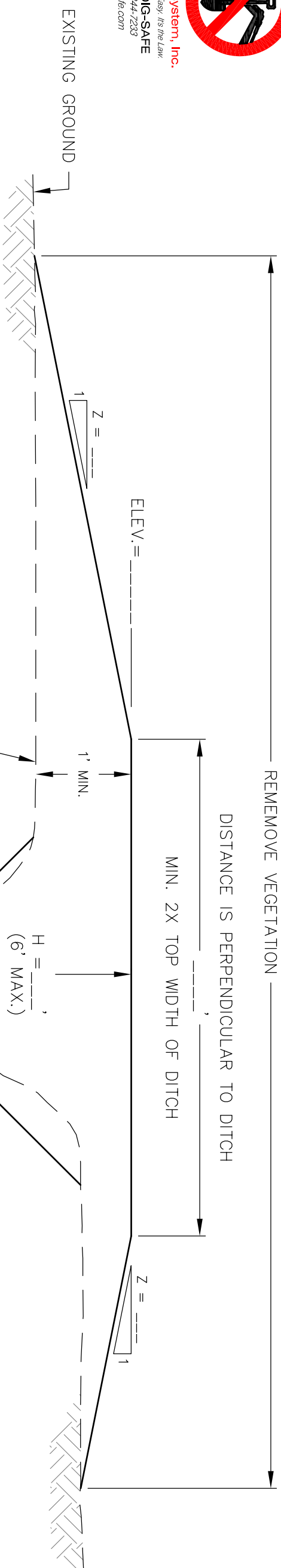




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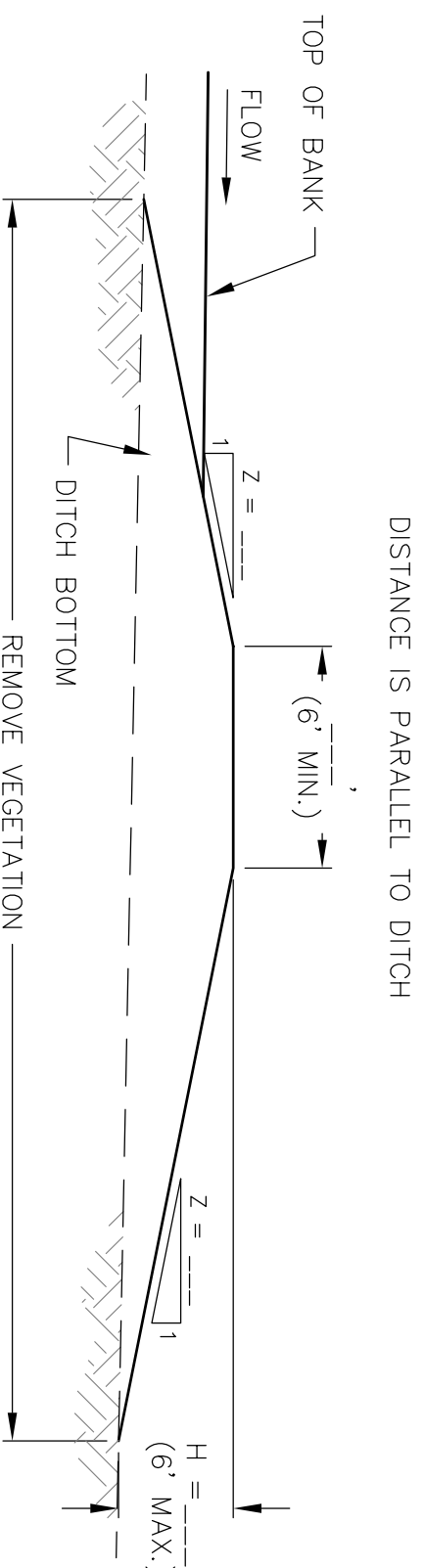


CONSTRUCTION SPECIFICATIONS AND NOTES

1. ALL ITEMS SHALL BE CONSTRUCTED TO THE DIMENSIONS AND ELEVATIONS SHOWN. ANY CHANGES TO THE DESIGN MUST BE APPROVED BY THE ON SITE NRCS REPRESENTATIVE.
2. ALL PERMITS, EASEMENTS, RIGHTS OF WAY SHALL BE THE LANDOWNER'S RESPONSIBILITY.
3. IT IS THE EXCAVATION CONTRACTOR'S RESPONSIBILITY TO CALL "DIG-SAFE" (1-888-344-7233) PRIOR TO EXCAVATION AND TO COMPLY TO ALL VERMONT LAWS AND REGULATIONS REGARDING UNDERGROUND UTILITIES.
4. REMOVE ALL EXISTING VEGETATION AND DEBRIS FROM THE BASE AREA OF THE DITCH PLUG.
5. FILL MATERIAL SHALL BE OBTAINED FROM A BORROW SOURCE ACCEPTED BY THE APPROVING OFFICIAL.
6. FILL SHALL NOT CONTAIN VEGETATION, FROZEN MATERIAL, OR STONES LARGER THAN (6) INCHES.
7. FILL SHALL BE PLACED, SPREAD AND COMPACTED IN LIFTS NOT TO EXCEED (9) INCHES IN THICKNESS. COMPACTION SHALL BE ACCOMPLISHED BY (3) PASSES OF EQUIPMENT OVER THE ENTIRE SURFACE.
8. ALL DITCH PLUG SLOPES SHALL BE 5:1 OR FLATTER.
9. 10% SHALL BE ADDED TO THE DESIGN TOP OF THE DITCH PLUG TO ALLOW FOR SETTLEMENT.
10. THE DITCH PLUG SHALL BE VEGETATED UPON COMPLETION OF CONSTRUCTION. APPLY LIME TO BRING PH OF THE SOIL TO 6.0.
 UNLESS OTHERWISE SPECIFIED, APPLY FERTILIZER AT THE FOLLOWING RATES:
 NITROGEN 30 LBS./AC. _____ LBS. TOTAL
 PHOSPHORUS 60 LBS./AC. _____ LBS. TOTAL
 POTASSIUM 60 LBS./AC. _____ LBS. TOTAL
 UNLESS OTHERWISE SPECIFIED, APPLY SEED AT THE FOLLOWING RATES:
 CREEPING RED FESCUE (ENSYLVA) 20 LBS./AC. _____ LBS. TOTAL
 RED TOP (COMMON) 3 LBS./AC. _____ LBS. TOTAL
 BIRDSFOOT TREFOLI (EMPIRE) 8 LBS./AC. _____ LBS. TOTAL
11. MULCH SHALL BE SMALL GRAIN STRAW OR HAY AND APPLIED AT A RATE OF (2) TONS/AC.

PROFILE ALONG CENTERLINE OF DITCH PLUG

(NOT TO SCALE)



TYPICAL CROSS-SECTION THROUGH DITCH PLUG

(NOT TO SCALE)

BILL OF MATERIALS

ITEM #	ITEM	QUANTITY	UNIT	CONSTRUCTION SPECIFICATIONS
1.	EXCAVATION		C.Y.	5, 11
2.	FILL		C.Y.	5, 11
3.	SEEDING & MULCHING		ACRE	52

B.M. ELEV. _____
 B.M. DESC. _____

**WETLAND RESTORATION
 DITCH PLUG DETAILS**

VERMONT

HAZARD CLASS
 LOW
 JOB CLASS
 III



Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved by _____