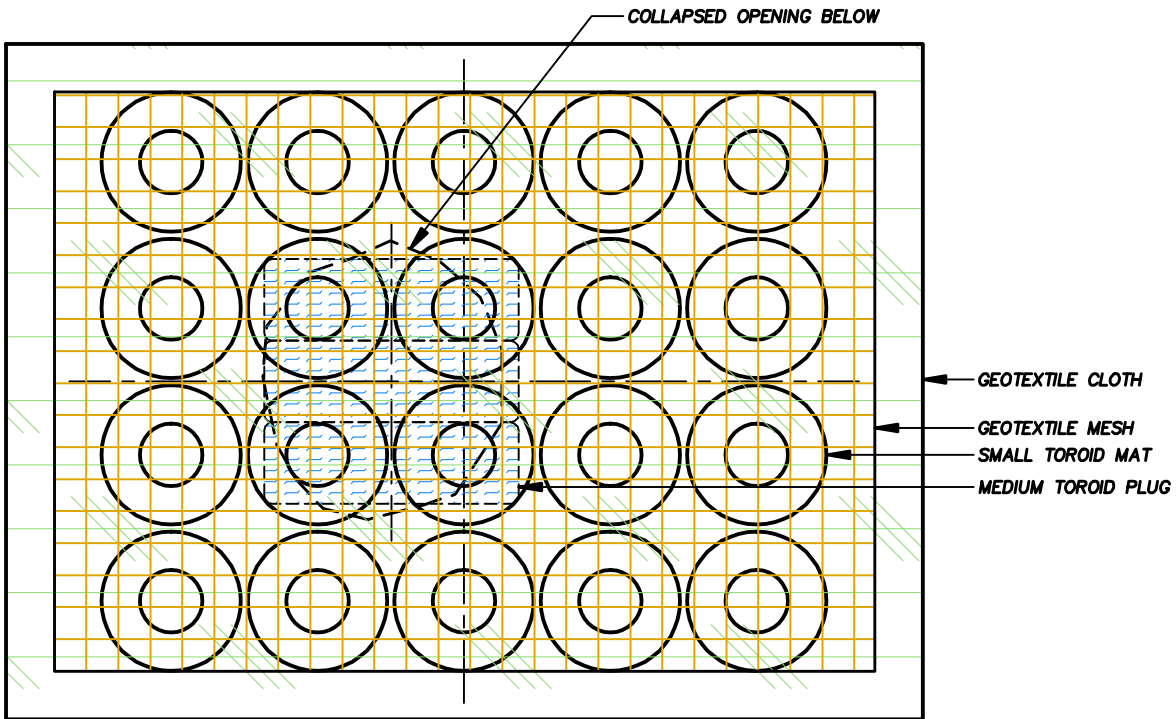


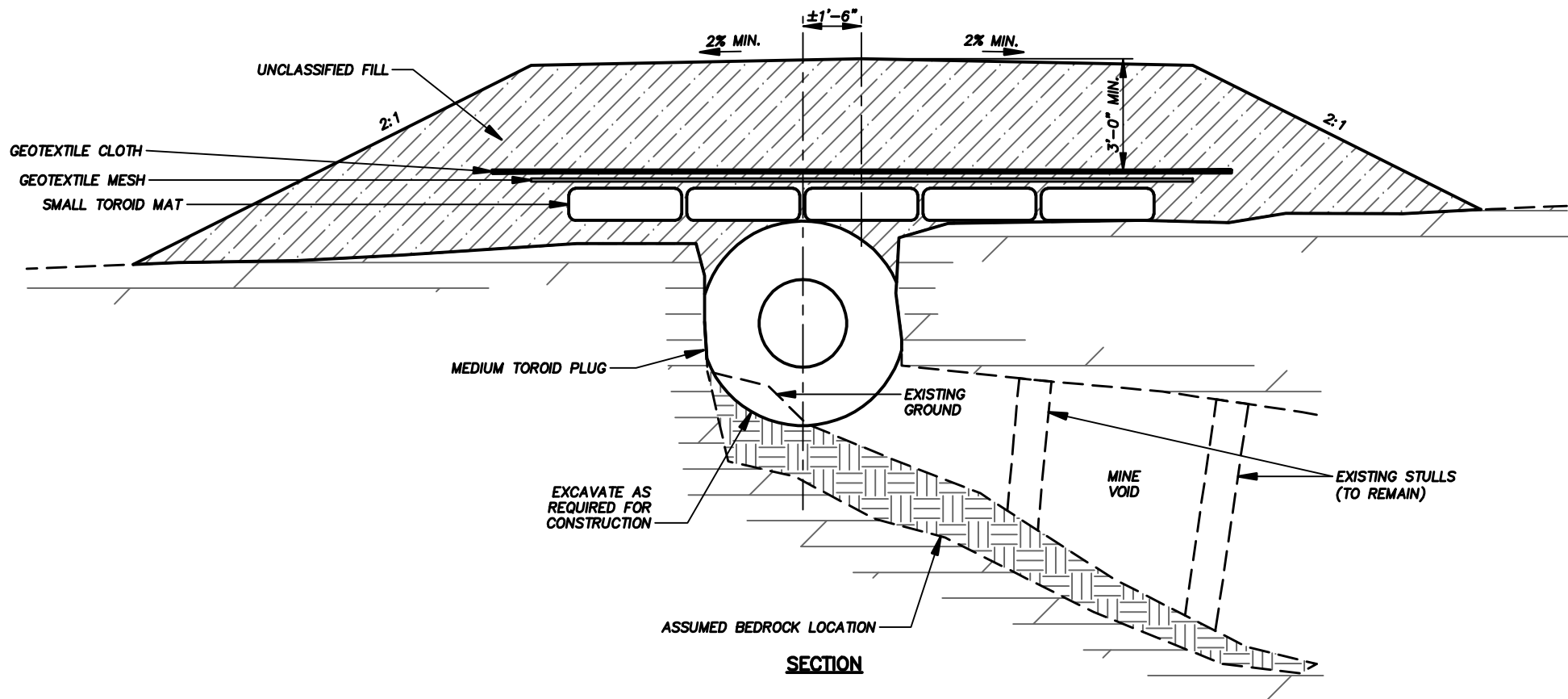
CAUTION - THIS PROJECT REQUIRES CONSTRUCTION WORK IN, AROUND, AND OVER HAZARDOUS AND UNPROTECTED MINE SHAFTS, STOPS, ADITS, AND OTHER OPENINGS WHICH MAY BE OPEN TO THE SURFACE OR HIDDEN FROM VIEW BY TRASH, DEBRIS, OR THIN AND UNSTABLE LAYERS OF SURFACE MATERIALS OR ROCK. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THOROUGHLY INVESTIGATING THE SITE CONDITIONS AND SCHEDULING HIS EQUIPMENT, EQUIPMENT OPERATIONS, PERSONNEL, AND SAFETY PROCEDURES TO PREVENT ACCIDENTS AND INJURIES.



PLAN

LIST OF MATERIALS

MEDIUM TOROID PLUG UNITS --- 5' DIA	3 UNITS
SMALL TOROID MAT UNITS	20 UNITS
5/8" GALVANIZED STEEL CABLE	293 FT.
5/8" CROSBY CABLE CLIPS	39 UNITS
GEOTEXTILE MESH	210 SQ FT
GEOTEXTILE NONWOVEN CLOTH	270 SQ FT



SECTION

GENERAL NOTES:

1. THIS DRAWING SHOWS THE GENERAL SHAPE AND APPROXIMATE SIZE OF THE MINE OPENING AND THE CORRESPONDING LAYOUT OF THE TOROID PLUG. THE DRAWING SHALL BE USED AS A GUIDE FOR FIELD LAYOUT. DETERMINE THE ACTUAL LAYOUT AND DIMENSIONS OF THE CLOSURE IN THE FIELD PRIOR TO FABRICATION.
2. THE INDICATED BEDROCK LOCATIONS ARE APPROXIMATE. THE BEDROCK SURFACE IS EXPECTED TO BE ROUGH, IRREGULAR AND VARIABLE IN DEPTH.
3. SLOPE THE FINISH GRADE TO DRAIN STORM WATER AWAY FROM THE TOROID PLUG AS INDICATED.

ABANDONED MINE LAND PROGRAM MINING AND MINERALS DIVISION		
<small>ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT</small>		
SCALE: 1/4" = 1'-0"	NORTH CAROLINA LODE	DRAWN BY: JAK/JRS
DATE: SEPT. 28, 2006		REVISED:
TOROID PLUG AT FEATURE 046-124S STOPE OPENING		
LAKE VALLEY MINE SAFEGUARD PROJECT - PHASE II		DRAWING NUMBER: FIGURE 26

046-124S STOPE OPENING.DWG PLOT SCALE 1 = 48