

**NOTES:**

1. THE MOUNDS SHALL BE CONSTRUCTED OF MATERIAL HAVING A UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) TEXTURAL CLASSIFICATION OF SAND. SIEVE ANALYSIS OF THE PROPOSED MATERIAL SHALL BE AS FOLLOWS:  
 100% PASSING NO. 10 SIEVE  
 50 TO 100% PASSING NO. 20 SIEVE  
 THE MATERIAL SHALL HAVE A PERCENTAGE EXIST OF NOT LESS THAN 5% INCL OF GREATER THAN 45 MESH PER INCH.
2. PLOWED/TIRE AREA COVERED BY MOUNDS PLUS SOFT BOTTOMS AND 75 FEET OUTER SLOPE, USUALLY FLOOD BATED POND, POND PARALLEL TO THE EXISTING GROUND CONTOURS BUT AROUND REMAINING TRENCHES. THESE SHALL BE CUT AS CLOSE AS POSSIBLE TO EXISTING BUT SLOPES SHALL NOT BE REMOVED. PLOW SOIL ONLY WHEN MOISTURE CONTENT IS LOW TOWARD COMPLETION AND PUBLISHING. Once PLOWING IS COMPLETE, LEGAL VEHICLES OFF THE PLOWED AREA. IMMEDIATE CONSTRUCTION AFTER PLOWING IS HIGHLY PREFERABLE.



**PIPE & MATERIALS**

PC - ALL ON JOB - PVC ASTM D 2241 SDR 35.5  
 GS - GALVANIZED THREADED AND COUPLED STANDARD WEIGHT STEEL PIPE  
 GAL - GALVANIZED MALLEABLE IRON 150 ROUND FITTINGS  
 CI - EXTRA HEAVY (BELL & SPIGOT) CAST IRON SOIL PIPE  
 GATE VALVE: IRON BODY BRONZE MOUNTED (150#)  
 150 LB SWP U-BOLT  
 CHECK VALVE: IRON BODY, METALLURGICAL, BRONZE MOUNTED, SWING, 150 LB SWP

REV. NO.	DATE	DESCRIPTION	MADE BY	CHECKED BY	APP'D BY

**WELCOME CENTER  
 WATERFORD, VERMONT**

LAYOUT AND LOCATION  
 MOUND DISPOSAL SYSTEM  
 PROJECT NO. 12-93-1(5)

DESIGNED AND DRAWN BY EL	PROJECT NO. CG-1516
CHECKED AND TRACED BY [Signature]	DRAWING NO. WV-5-1
DATE APRIL 1987	SCALE 1" = 20'-0"

DESIGNED AND DRAWN BY  
**WEBSTER-MARTIN, INC.**  
 CONSULTING ENGINEERS  
 SOUTH BURLINGTON VERMONT

CONTRACT NO. [ ]