



ELEVATION - FRONT FACE - ABUTMENT NO. 2
SCALE = 1 : 100

NOTES: LENGTH INDIVIDUAL TO C SHEET LEVEL FOR TY FOR GU FOR SEE CO

SECTION	AREA	DEPTH	VOLUME
A	48.8	3.9'	193.2
B	53.4	5.18'	276.6
C	45.0	6.4	288.0
D	56.4	7.62	429.8
E	130.0	5.0	650.0
F	51.2	2.4	61.4
G	36.1	2.5	45.1
H	68.8	5.3	364.6
TOTAL			2,292.0

DEPTH - SEE SHEET 74 OF 120 OPENINGS. NOTE 10 THE REQUIRED HORIZONTAL LIMIT OF SELECT GRANULAR BACKFILL SHALL EXCEED THE NOMINAL REINFORCEMENT ELEMENT LENGTH BY 300.

CERTIFIED WITH RESPECT TO THE INTERNAL STABILITY OF REINFORCED EARTH STRUCTURES ONLY

STATE OF VERMONT
PETER L. ANDERSON
0181
6-11-02

DATE 1/18/02

PROJECT 5 - BARTON
CONTRACT NO. 0113(58)S
DRAWING NO. 15765
SCALE AS SHOWN

LENGTH OF 50 X 4 MM REINFORCING STRIPS AND MAXIMUM APPLIED WALL BEARING PRESSURE.

NOTE: HATCHED AREAS INDICATE A ZONE OF HYBRID REINFORCED SOIL. STEEL REINFORCING STRIPS FOR THE REINFORCED EARTH WALL WILL BE PLACED CONCURRENTLY WITH THE GEOSYNTHETIC REINFORCEMENT REQUIRED FOR THE STEEPENED SLOPES. UNDER NO CIRCUMSTANCES SHALL STEEL REINFORCING STRIPS COME IN CONTACT WITH GEOSYNTHETIC REINFORCEMENT. SEE DETAIL ON SHEET 6 OF 8 FOR FURTHER INFORMATION.

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The design contained on these drawings is based on information provided by the owner. On the basis of this information, The Reinforced Earth Company has designed, and is responsible for the internal stability of the structure only. External stability, including foundation and slope stability, is the responsibility of the owner.

The Reinforced Earth Company
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"REINFORCED EARTH" is the registered trademark of The Reinforced Earth Company.

DESIGNED BY: KPB
PROJECT ENGR: KPB
CHECKED BY: PLA
ENG. MANAGER: []
REV. DATE

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