

SECTION	AREA	DEPTH	VOLUME
J	35.7	3.96'	141.4
K	42.3	5.79'	244.9
KZ	17.0	7.62'	129.5
L	21.9	2.4'	52.6
M	19.5	1.7'	16.6
N	15.0	7.0'	105.0
O	17.7	7.62'	134.8
P	31.6	2.5'	39.5
Q	28.8	3.9'	112.3
Total			909.36
ACL			927.2

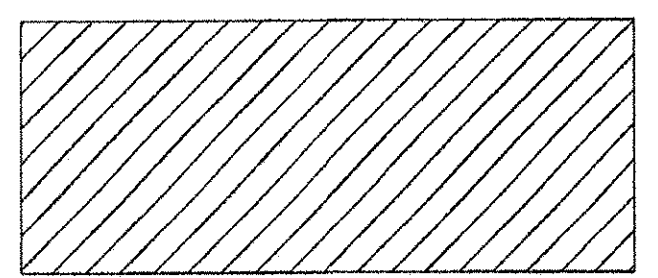
ABUTMENT #1

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

Shows top of msa panel elevations.
Verify that minimum embedment / maximum embedment of 100/200 of the panels into base slab is met see above.

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

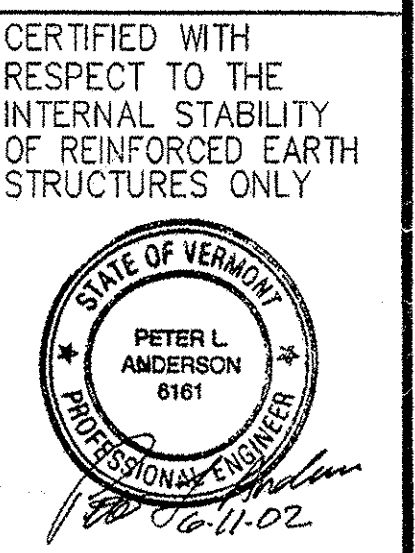
NOTES: LENGTH OF LEVELING PAD IS BASED ON INDIVIDUAL PANEL WIDTHS, C OF EAR TO C OF EAR. USE THE STEP DETAIL ON SHEET No. 5 TO DETERMINE THE ACTUAL LEVELING PAD STEP LOCATION.
FOR TYPICAL WALL SECTIONS SEE SHEET No. 5.
FOR ABUTMENT DETAILS - SEE CONTRACT PLANS.
FOR GUIDERAIL AND COPING DETAILS - SEE CONTRACT PLANS (SHEET 08).



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.

KEY: PANEL NAME
MODIFICATION: AR-1.355
SPECIAL WIDTH
COPING DOWEL
NO. OF TIE STRIPS

RECEIVED
OK'D BY: [Signature] OK'D BY: [Signature]
JUN 14 2002
RESUBMIT: [Signature] APPROVED: [Signature]
BY: CPW DATE 7/18/02



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			PROJECT ENGR:		LOCATION:	COUNTY OF ORLEANS VERMONT	CONTRACT NO.:	15765
			CHECKED BY:		OWNER:	VT AOT	DRAWING NO.:	3 OF 8
			ENG. MANAGER:		DRAWING COVERS:	ELEVATION - ABUTMENT NO. 1	SCALE:	AS SHOWN