

FIG. 1

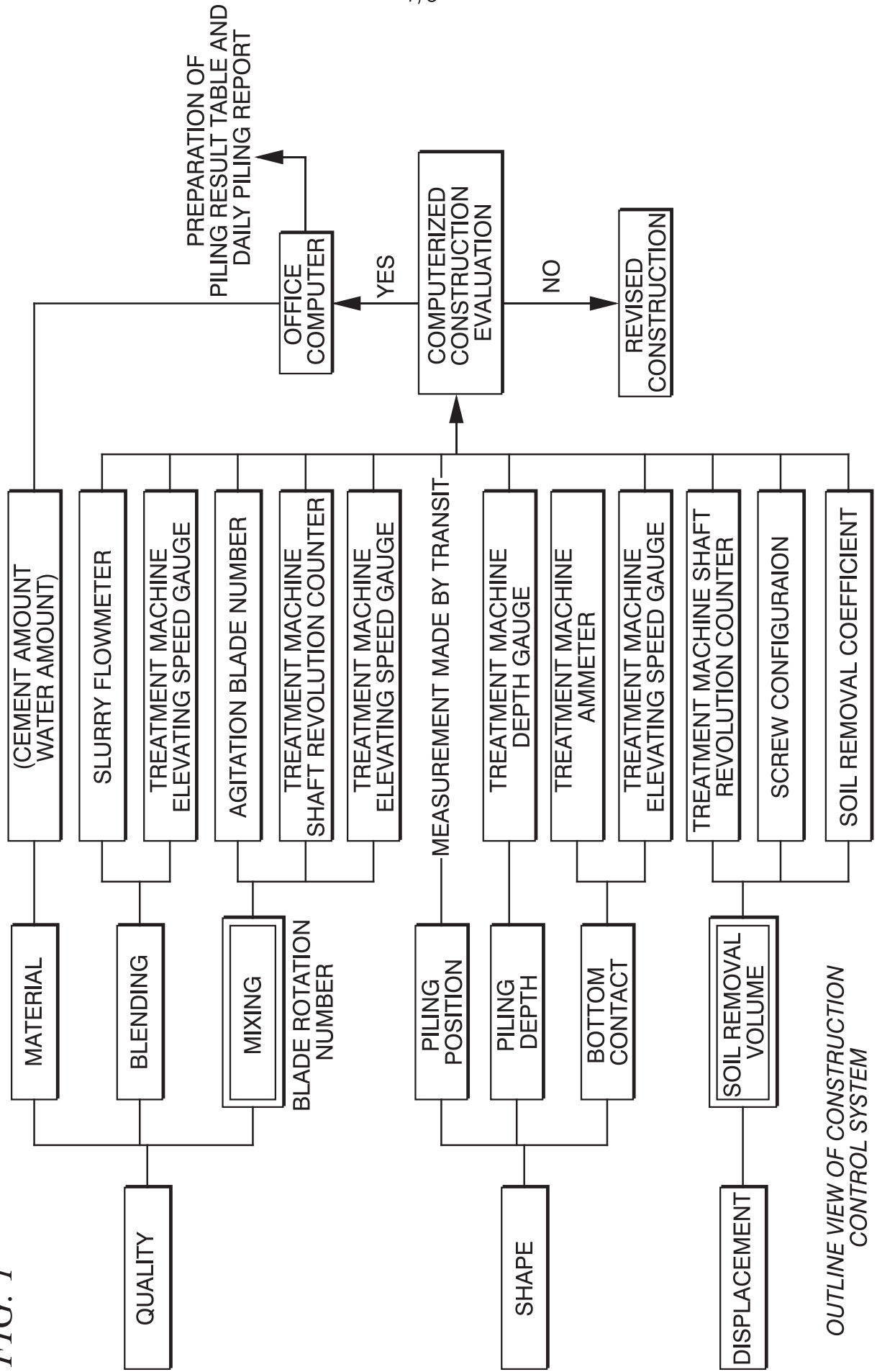


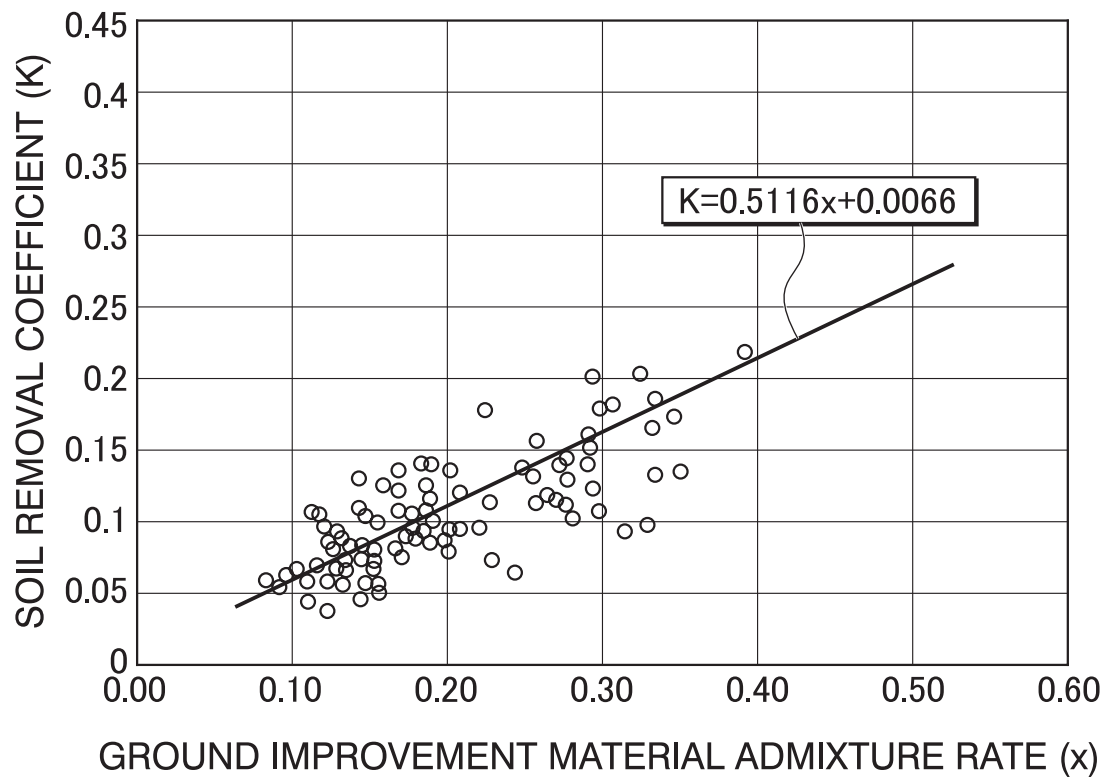
FIG. 2

FIG. 3

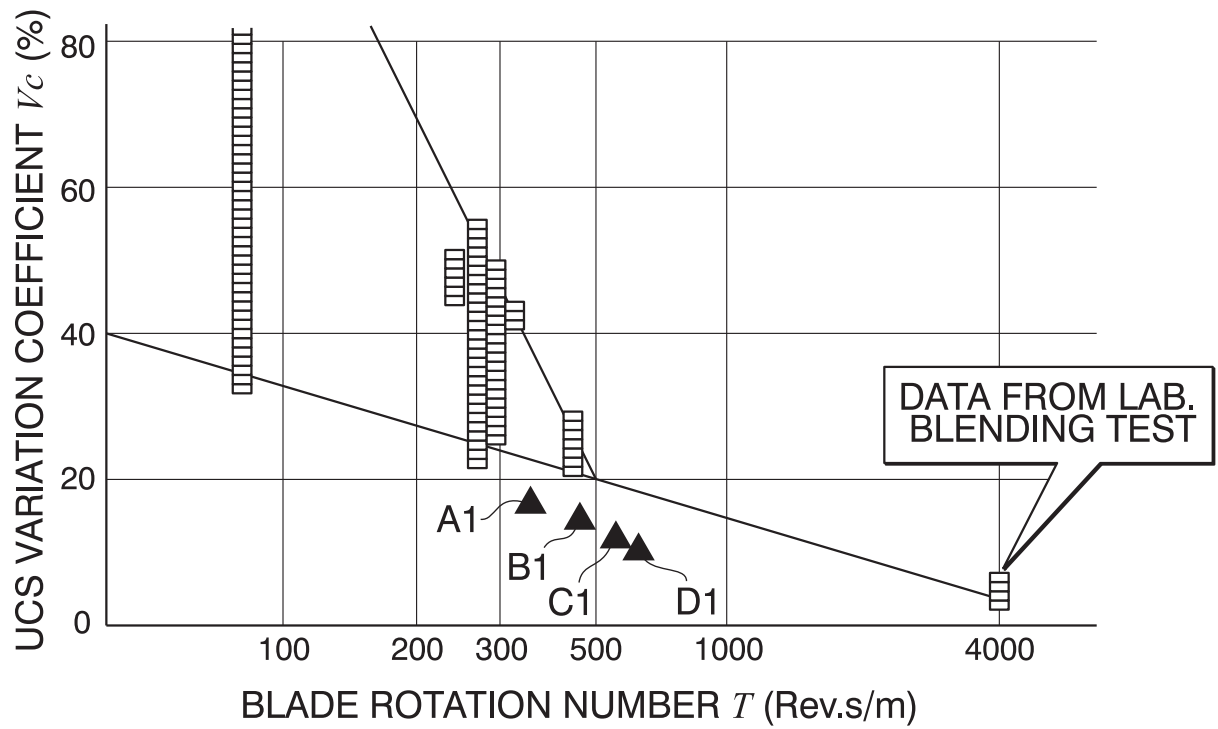


FIG. 4

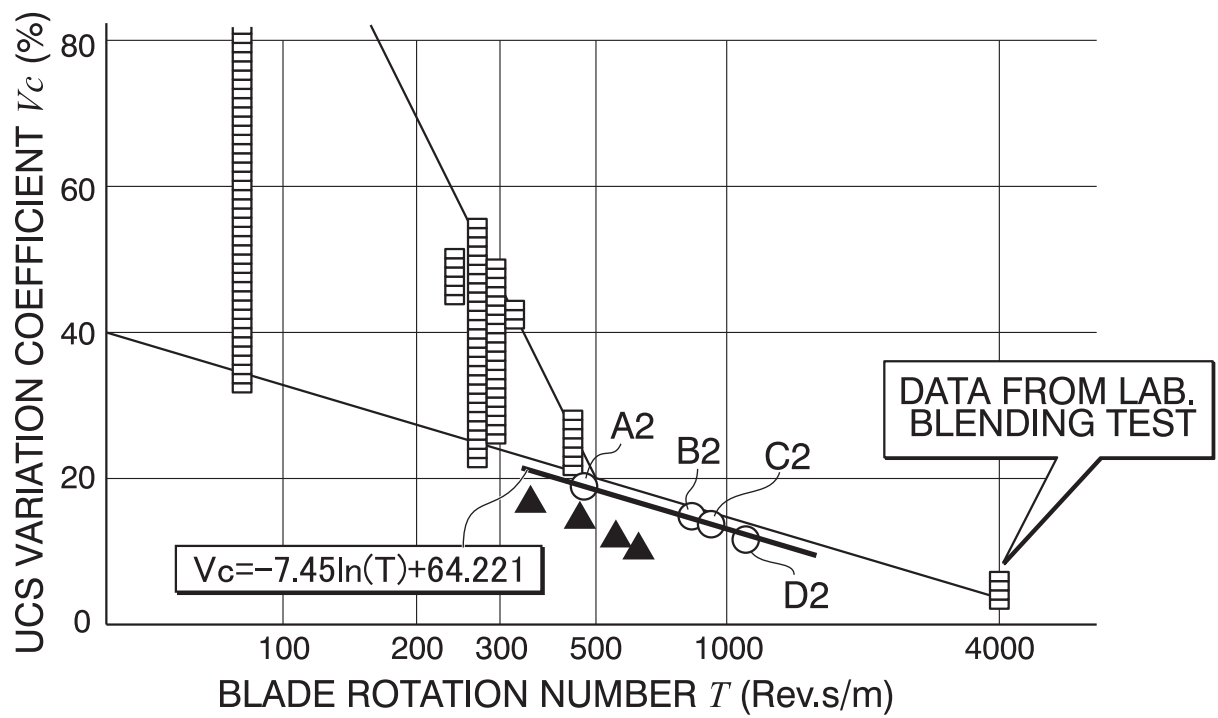


FIG. 5

PILING RESULT TABLE

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CONSTRUCTION TITLE : □□□□□□□□□□

BUILDER : □□□□□□□□□□

PENETRATION START TIME : □ HOURS □ MINUTES □ SECONDS

CONSTRUCTION DATE : 20□□ YEAR □ MONTH □ DAY

PENETRATION END TIME : □ HOURS □ MINUTES □ SECONDS

MACHINE NO. : 1 PILE DIAMETER : ϕ 1000mm

FORMATION END TIME : □ HOURS □ MINUTES □ SECONDS

PILE NO. : SAMPLE-01

<CONSTRUCTION RESULT>

			SLURRY DISCHARGE VOLUME(l)		
PENETRATION LENGTH(m)	UNPROCESSED LENGTH (m)	ACTUAL IMPROVEMENT LENGTH(m)	No.1	No.2	TOTAL
1 9 . 5	0 . 5	1 9 . 0	2 8 5 0 . 0	2 8 5 0 . 0	5 7 0 0 . 0

<CRITERION VALUE>

BLADE ROTATION NUMBER (Rev. s/m)		3 5 0	ADMIXTURE RATE
SLURRY DISCHARGE VOLUME (l/m)	FIRST LAYER	0 . 0	
	SECOND LAYER	1 5 0 . 0	0 . 2 0
	THIRD LAYER	- - - - -	
	FOURTH LAYER	- - - - -	
	FIFTH LAYER	- - - - -	
	SIXTH LAYER	- - - - -	
WITHDRAWAL SPEED (m/min)		0 . 7	

<ESTIMATED SOIL REMOVAL VOLUME>

SECTION AREA OF SCREW (m ²)	ESTIMATED SOIL REMOVAL VOLUME(m ³)
0 . 0 8 0	5 . 7 0
SCREW ATTACHMENT LENGTH(m)	
2 0 . 0	
SCREW PITCH(m)	
0 . 4 0	
<WATER/CEMENT RATIO>	
1 0 0 (%)	

*: UNPROCESSED PORTION
 **: TIP TREATMENT PORTION
 ***: BOTTOM CONTACT CONFIRMATION PORTION

<BOTTOM CONTACT CONFIRMATION PORTION>

DEPTH(m)	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
SPEED(m/min)	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
CURRENT VALUE(A)	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -

	DURING PENETRATION				DURING WITHDRAWAL			
	DEPTH (m)		SPEED (m/min)	CURRENT VALUE (A)	SLURRY DISCHARGE VOLUME(l/m)		BLADE ROTATION NUMBER (Rev. s/m)	EVALUA- TION
					No.1	No.2		
BODY PORTION	*	0 . 0 ~ 0 . 5	1 . 0	1 5 0	- - - - -	- - - - -	3 6 0	-
		0 . 5 ~ 1 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		1 . 0 ~ 2 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		2 . 0 ~ 3 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		3 . 0 ~ 4 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		4 . 0 ~ 5 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		5 . 0 ~ 6 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		6 . 0 ~ 7 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		7 . 0 ~ 8 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		8 . 0 ~ 9 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		9 . 0 ~ 10 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		10 . 0 ~ 11 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		11 . 0 ~ 12 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		12 . 0 ~ 13 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		13 . 0 ~ 14 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		14 . 0 ~ 15 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		15 . 0 ~ 16 . 0	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
		16 . 0 ~ 16 . 7	1 . 0	2 0 0	1 5 0 . 0	1 5 0 . 0	3 6 0	○
TIP	** **	16 . 7 ~ 17 . 0	1 . 0	2 3 0	1 5 0 . 0	1 5 0 . 0	1 2 8	○
		17 . 0 ~ 18 . 0	1 . 0	2 3 0	1 5 0 . 0	1 5 0 . 0	1 2 8	
		19 . 0 ~ 19 . 0	1 . 0	2 3 0	1 5 0 . 0	1 5 0 . 0	1 2 8	
		19 . 0 ~ 19 . 5	1 . 0	2 5 0	1 5 0 . 0	1 5 0 . 0	3 2	
		19 . 5 ~ 18 . 8	0 . 5				1 2 8	
		18 . 8 ~ 19 . 5	0 . 5				1 2 8	
		19 . 5 ~ 19 . 0	0 . 7				9 0	
		19 . 0 ~ 18 . 0	0 . 7				3 6 0	
		18 . 0 ~ 17 . 0	0 . 7				3 6 0	
		17 . 0 ~ 16 . 7	0 . 7				3 6 0	

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MACHINE NO. : 1 PILE DIAMETER: ϕ 1000mm CONSTRUCTION DATE : 20□□ YEAR □ MONTH □□ DAY

	PILING NUMBER (PIECES)	PENETRATION LENGTH (m)	ACTUAL IMPROVEMENT LENGTH (m)	SLURRY DISCHARGE VOLUME (l)	CEMENT AMOUNT (t)	PLANT CEMENT AMOUNT (t)	ESTIMATED SOIL REMOVAL VOLUME (m3)
DAILY COUNT	8	2 0 7 . 4	2 0 3 . 4	6 1 3 2 0 . 0	4 6 . 1 6 3	0 . 0 0 0	1 6 . 8 6
ACCUMULATED TOTAL	1 8	4 5 2 . 4	4 4 3 . 4	1 3 3 3 2 0 . 0	1 0 0 . 3 3 8	0 . 0 0 0	8 9 . 2 6

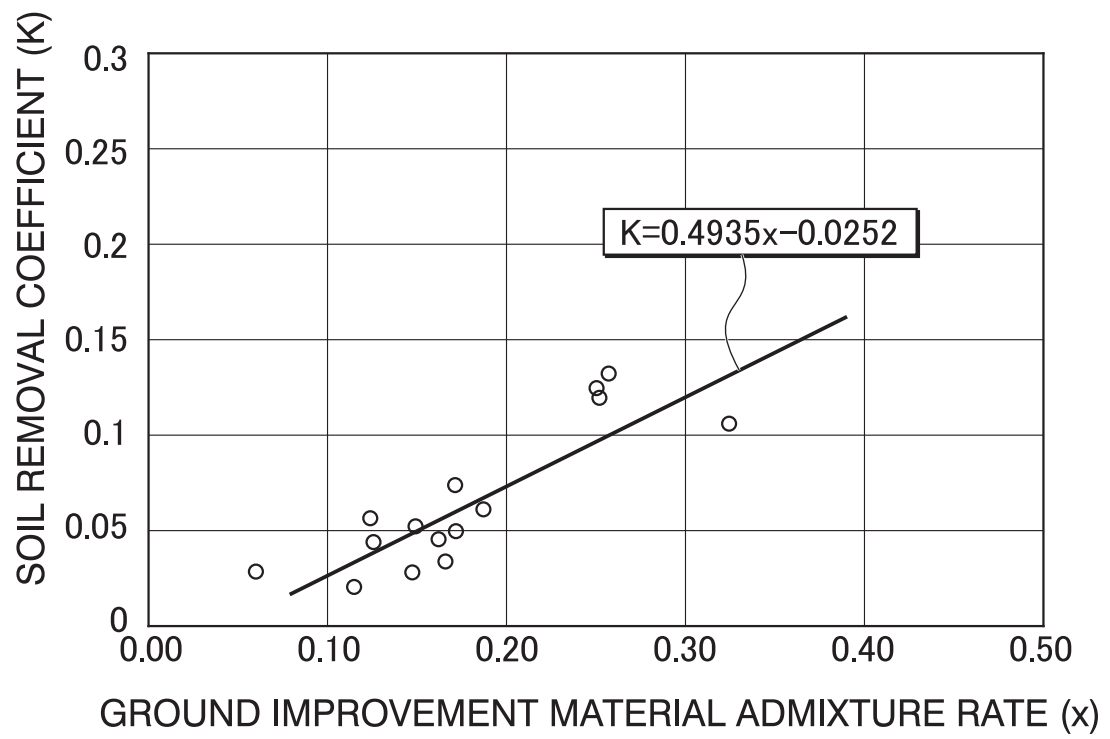
FIG. 7

FIG. 8

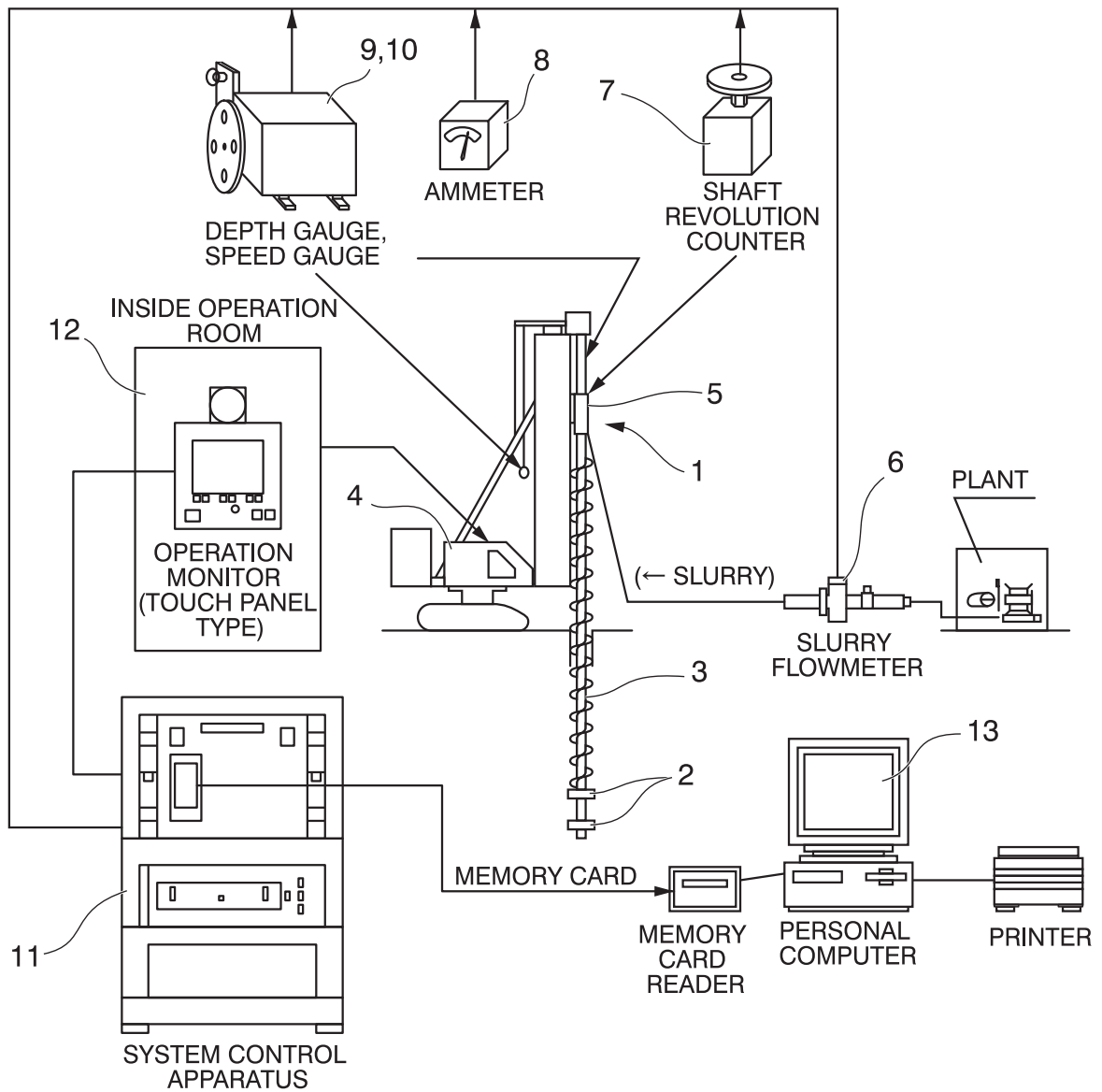


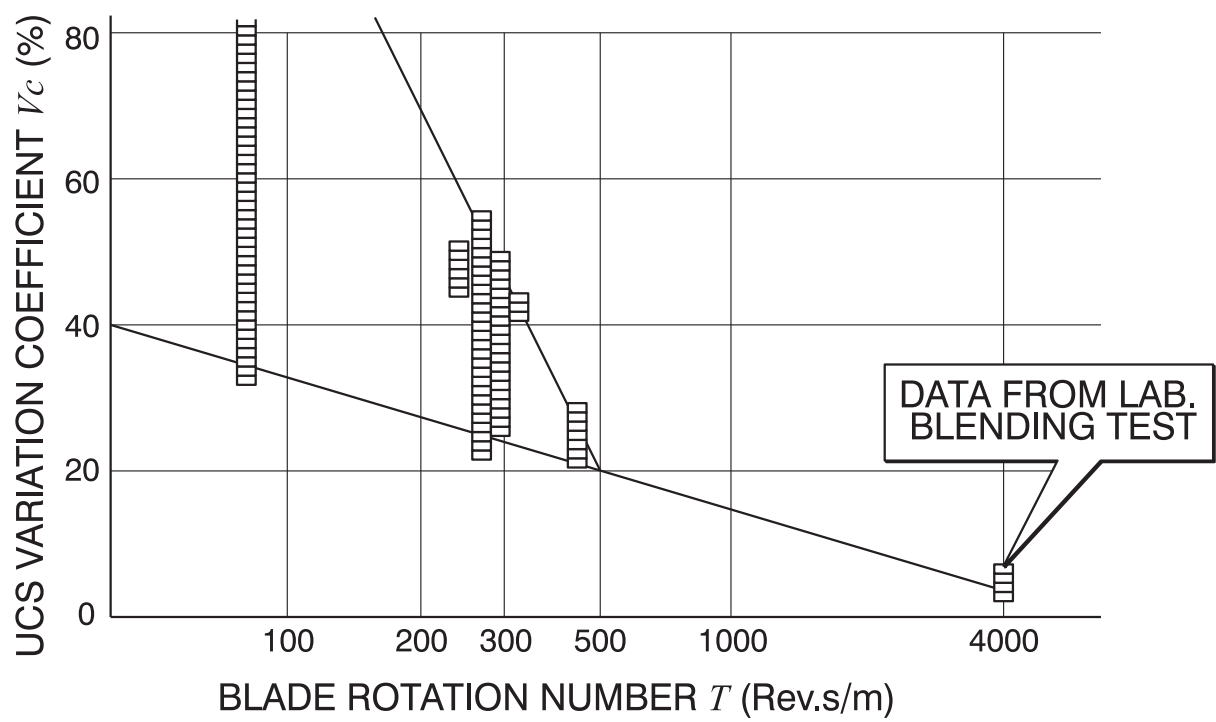
FIG. 9

FIG. 10A

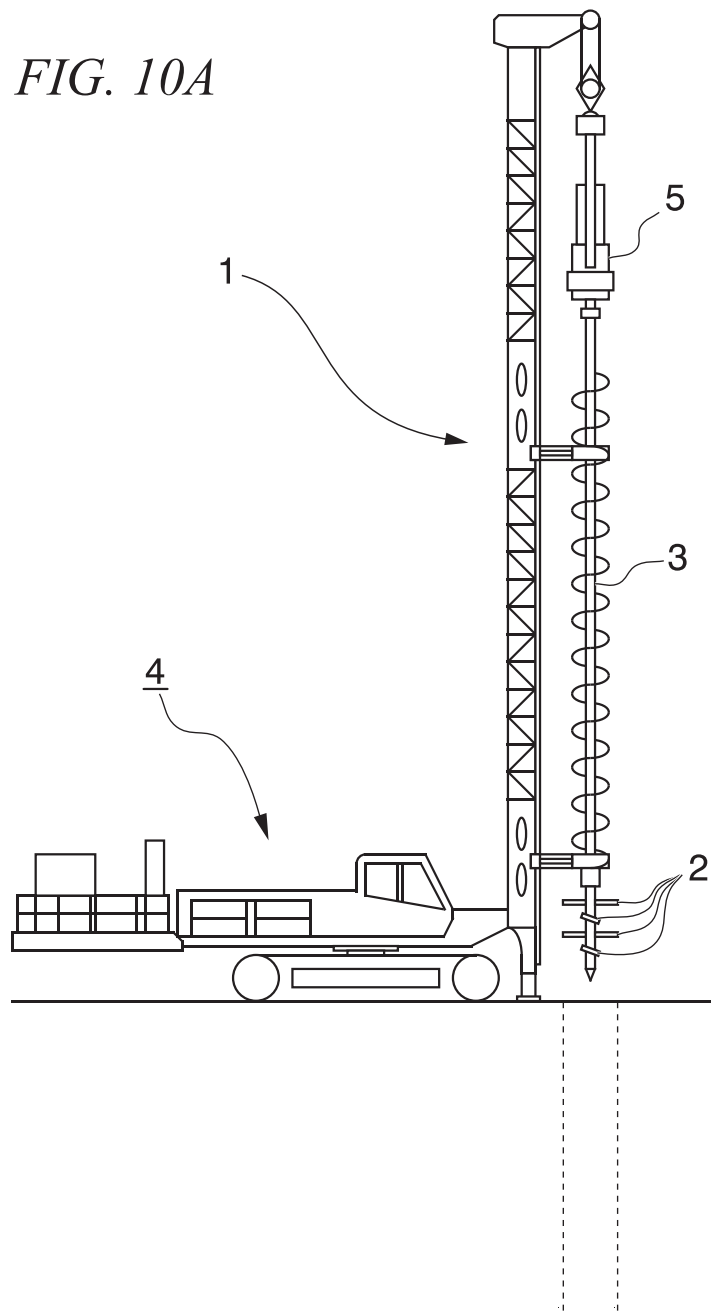


FIG. 10B

