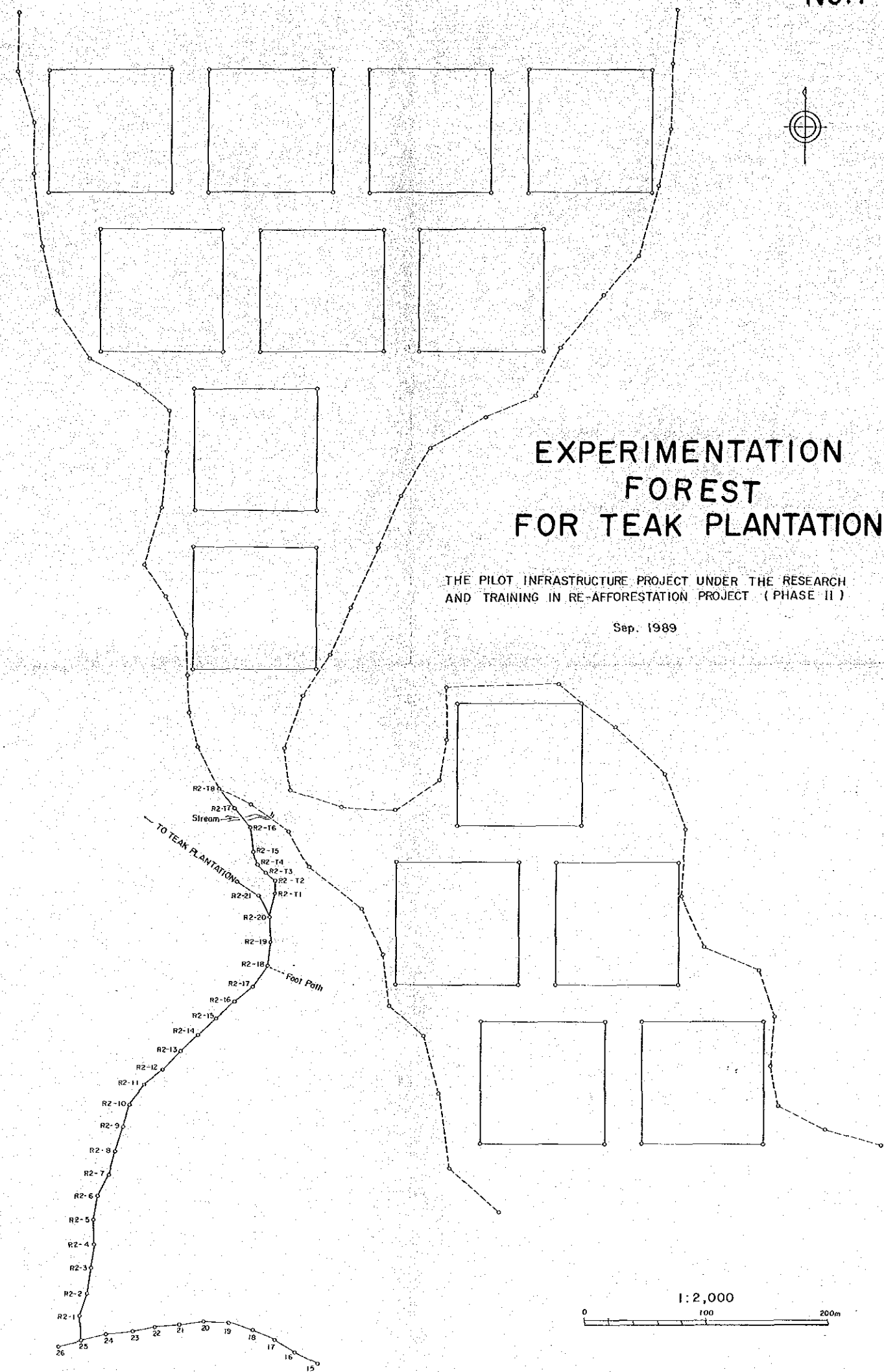




EXPERIMENTATION FOREST FOR TEAK PLANTATION

THE PILOT INFRASTRUCTURE PROJECT UNDER THE RESEARCH
AND TRAINING IN RE-AFFORESTATION PROJECT (PHASE II)

Sep. 1989



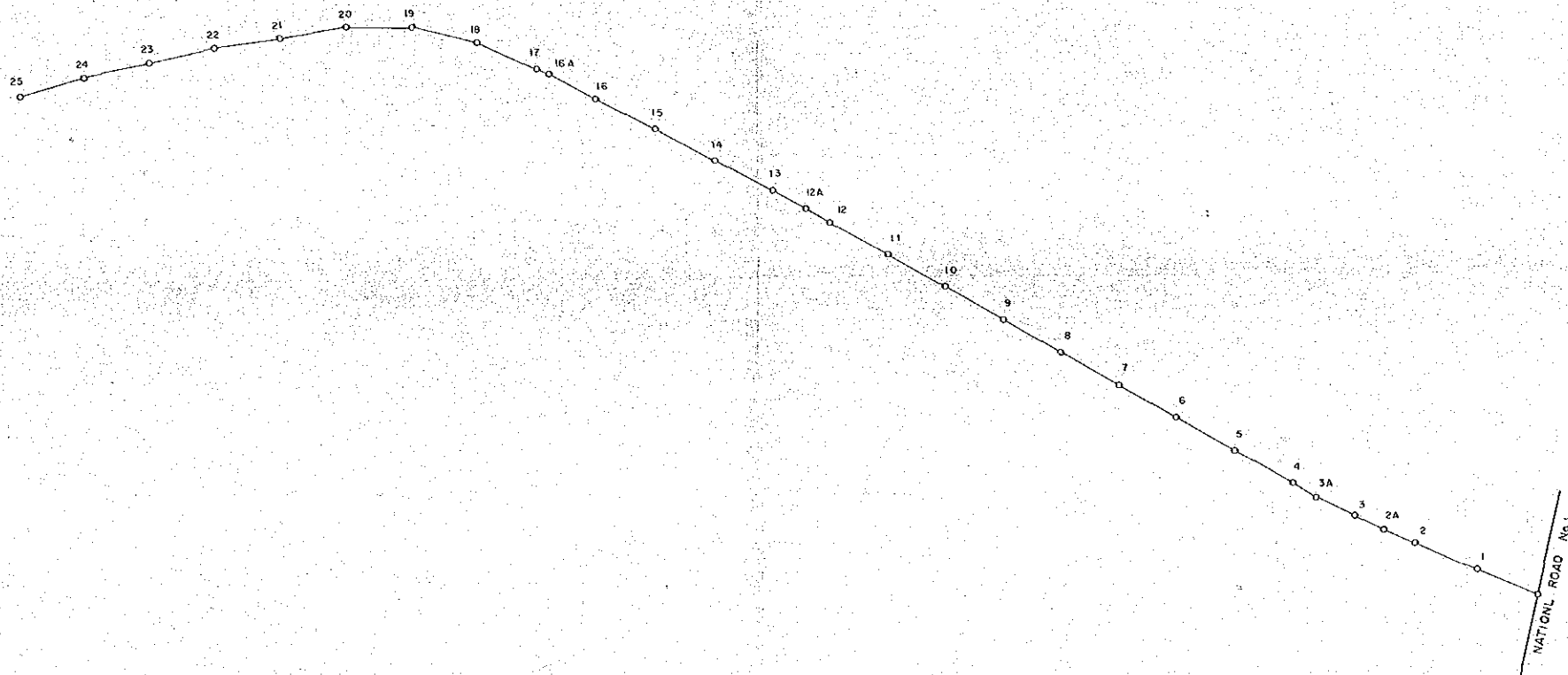
1:2,000
0 100 200m

HORIZONTAL ALIGNMENT OF ACCESS ROAD (AR-BP-76A) 3-1

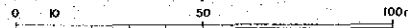


THE PILOT INFRASTRUCTURE PROJECT UNDER THE RESEARCH AND TRAINING
IN RE-AFFORESTATION PROJECT (PHASE II)

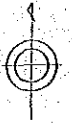
Sep. 1989



1:1,000

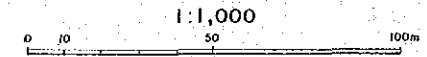
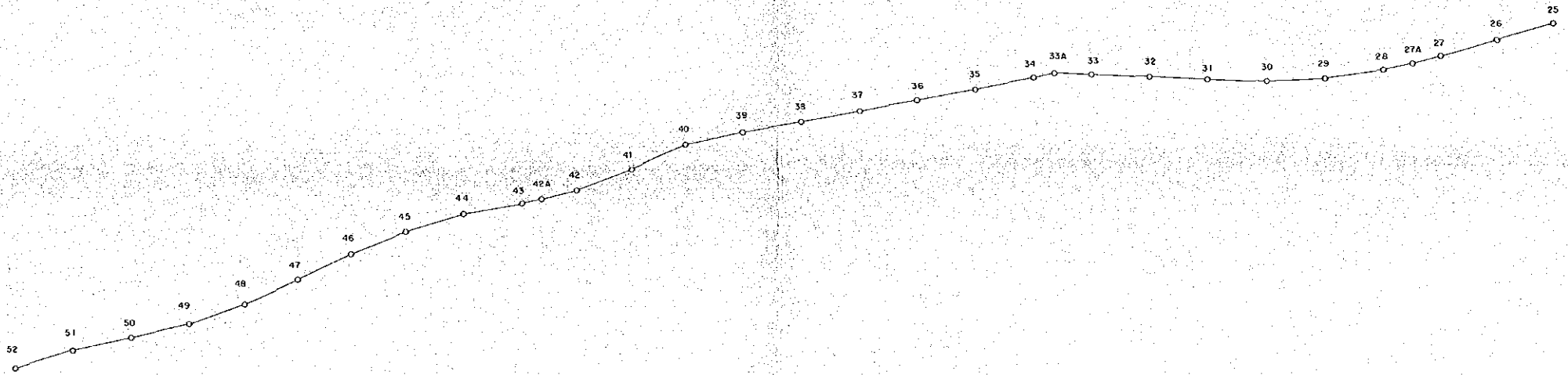


HORIZONTAL ALIGNMENT OF ACCESS ROAD (AR-BP-76A) 3-2



THE PILOT INFRASTRUCTURE PROJECT UNDER THE RESEARCH AND TRAINING
IN RE-AFFORESTATION PROJECT (PHASE II)

Sep. 1989

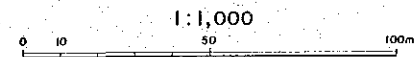
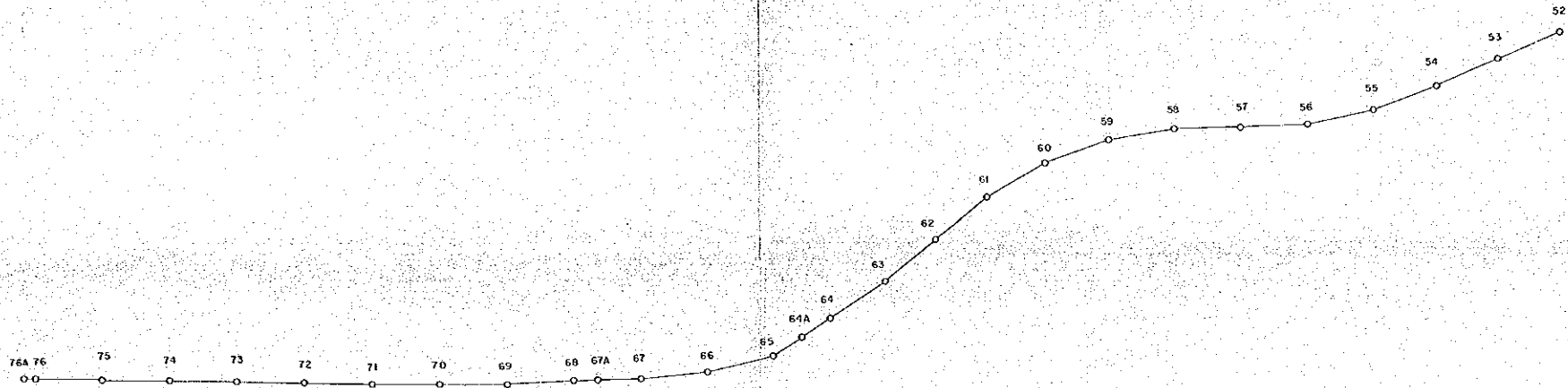


HORIZONTAL ALIGNMENT OF ACCESS ROAD (AR-BP-76A) 3 - 3



THE PILOT INFRASTRUCTURE PROJECT UNDER THE RESEARCH AND TRAINING
IN RE-AFFORESTATION PROJECT (PHASE II)

Sep. 1989

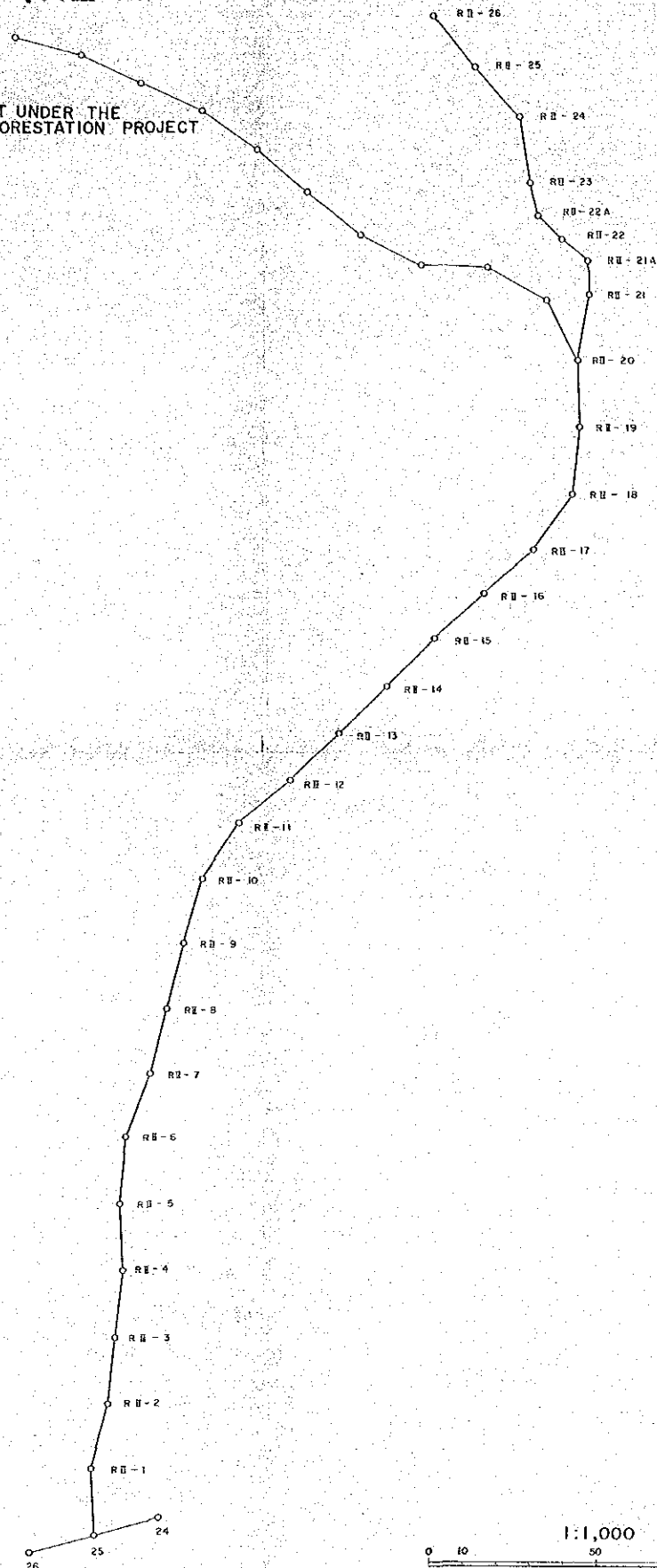


HORIZONTAL ALIGNMENT OF ACCESS ROAD (RII-AR-25-RII-26)

No.11



THE PILOT INFRASTRUCTURE PROJECT UNDER THE
RESEARCH AND TRAINING IN RE-AFFORESTATION PROJECT
(PHASE II)
Sep. 1989



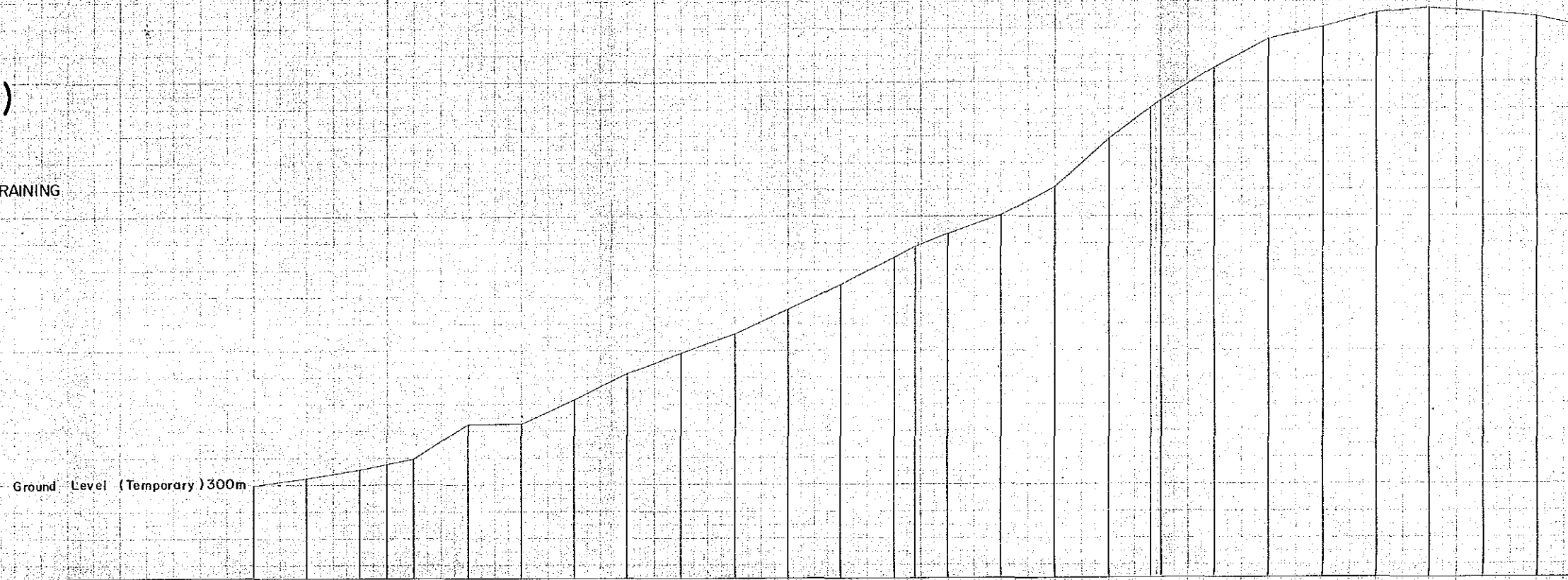
VERTICAL ALIGNMENT OF ACCESS ROAD (AR-BP-76A)

THE PILOT INFRASTRUCTURE PROJECT UNDER THE RESEARCH AND TRAINING
IN RE-AFFORESTATION PROJECT (PHASE II)

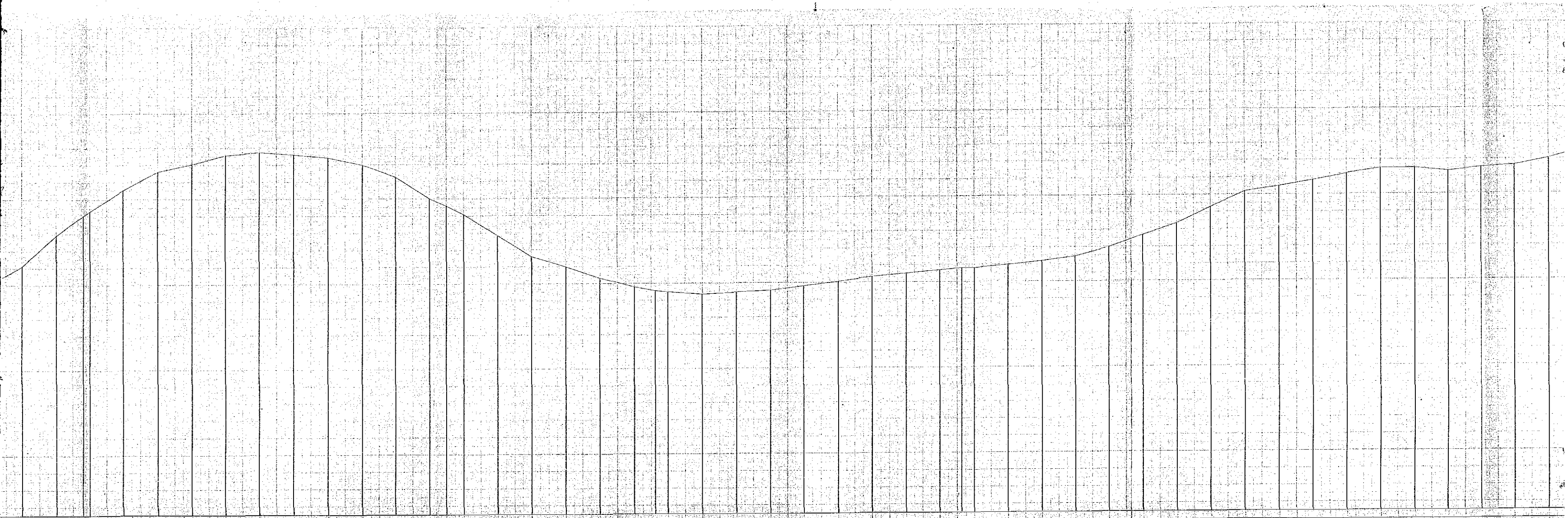
Sep. 1989

Horizontal Scale = $\frac{1}{1,000}$

Vertical Scale = $\frac{1}{100}$



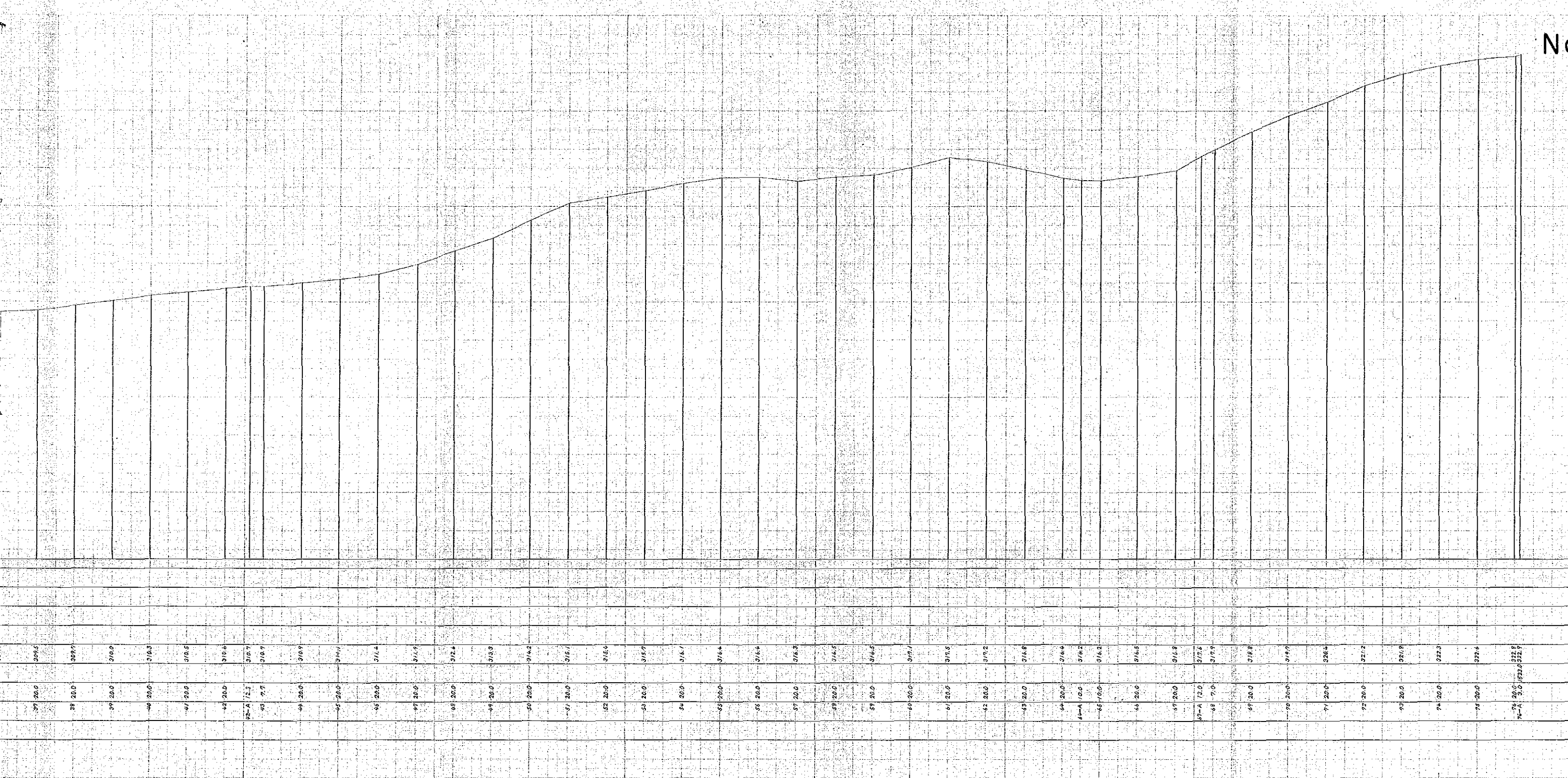
GRADE (%)	BANKING HEIGHT (m)	CUTTING HEIGHT (m)	FORMATION HEIGHT (m)	GROUND HEIGHT (Temporary) (m)	TOTAL DISTANCE (m)	DISTANCE BETWEEN POINT (m)	SURVEY POINTS	CURVE
				306.0	0.0	0.0	BP	
				306.2	20.0	20.0	NC	
				306.5	20.0	20.0	2	
				306.7	40.0	40.0	2-A	
				306.9	60.0	60.0	3	
				307.0	80.0	80.0	4	
				307.0	100.0	100.0	5	
				307.1	120.0	120.0	6	
				307.1	140.0	140.0	7	
				307.2	160.0	160.0	8	
				307.3	180.0	180.0	9	
				307.3	200.0	200.0	10	
				307.4	220.0	220.0	11	
				307.4	240.0	240.0	12	
				307.5	260.0	260.0	13	
				307.5	280.0	280.0	14	
				307.6	300.0	300.0	15	
				307.6	320.0	320.0	16	
				307.7	340.0	340.0	17	
				307.7	360.0	360.0	18	
				307.7	380.0	380.0	19	
				307.7	400.0	400.0	20	
				307.7	420.0	420.0	21	
				307.7	440.0	440.0	22	
				307.7	460.0	460.0	23	
				307.7	480.0	480.0	24	



15	200	314.3	16	200	312.1	17	200	312.5	18	200	314.5	19	200	316.5	20	200	316.5	21	200	317.0	22	200	317.5	23	200	317.5	24	200	317.3	25	200	316.9	26	200	316.2	27	200	314.9	27-A	100	314.5	28	100	314.0	29	200	312.7	30	200	311.5	31	200	310.8	32	200	310.2	33	200	308.7	33-A	12.7	309.5	34	113	309.6	35	200	309.3	36	200	309.4	37	200	309.5	38	200	309.7	39	200	310.0	40	200	310.3	41	200	310.5	42	200	310.4	42-A	12.3	310.7	43	7.7	310.7	44	200	310.7	45	200	311.1	46	200	311.4	47	200	311.9	48	200	312.4	49	200	313.3	50	200	314.3	51	200	315.1	52	200	315.4	53	200	316.7	54	200	316.7	55	200	316.4	55-A	250	316.4	56	200	316.5	57	200	316.5	58	200	316.5	59	200	316.5	60	200	317.1
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Star

Star



(K.10)

(K.10)

37	20.0	309.5
38	20.0	309.7
39	20.0	310.0
40	20.0	310.3
41	20.0	310.5
42	20.0	310.6
43	20.0	310.7
44	20.0	310.9
45	20.0	311.1
46	20.0	311.4
47	20.0	311.6
48	20.0	312.0
49	20.0	313.9
50	20.0	314.2
51	20.0	315.1
52	20.0	315.4
53	20.0	315.7
54	20.0	316.1
55	20.0	316.4
56	20.0	316.4
57	20.0	316.3
58	20.0	316.5
59	20.0	316.5
60	20.0	316.7
61	20.0	317.5
62	20.0	317.2
63	20.0	316.8
64	20.0	316.4
65	20.0	316.2
66	20.0	316.2
67	20.0	316.5
68	20.0	316.8
69	20.0	317.6
70	20.0	317.9
71	20.0	318.8
72	20.0	319.7
73	20.0	320.4
74	20.0	321.2
75	20.0	321.9
76	20.0	322.3
77	20.0	322.3
78	20.0	322.4
79	20.0	322.4
80	20.0	322.4
81	20.0	322.4
82	20.0	322.4
83	20.0	322.4
84	20.0	322.4
85	20.0	322.4
86	20.0	322.4
87	20.0	322.4
88	20.0	322.4
89	20.0	322.4
90	20.0	322.4
91	20.0	322.4
92	20.0	322.4
93	20.0	322.4
94	20.0	322.4
95	20.0	322.4
96	20.0	322.4
97	20.0	322.4
98	20.0	322.4
99	20.0	322.4
100	20.0	322.4

VERTICAL ALIGNMENT OF ACCESS ROAD (RII-AR-25 - RII-26)

THE PILOT INFRASTRUCTURE PROJECT UNDER THE RESEARCH AND TRAINING
IN RE-AFFORESTATION PROJECT (PHASE II)
Sep. 1989.

Horizontal Scale = $\frac{1}{1,000}$
Vertical Scale = $\frac{1}{100}$

Ground Level - (Temporary) 300m

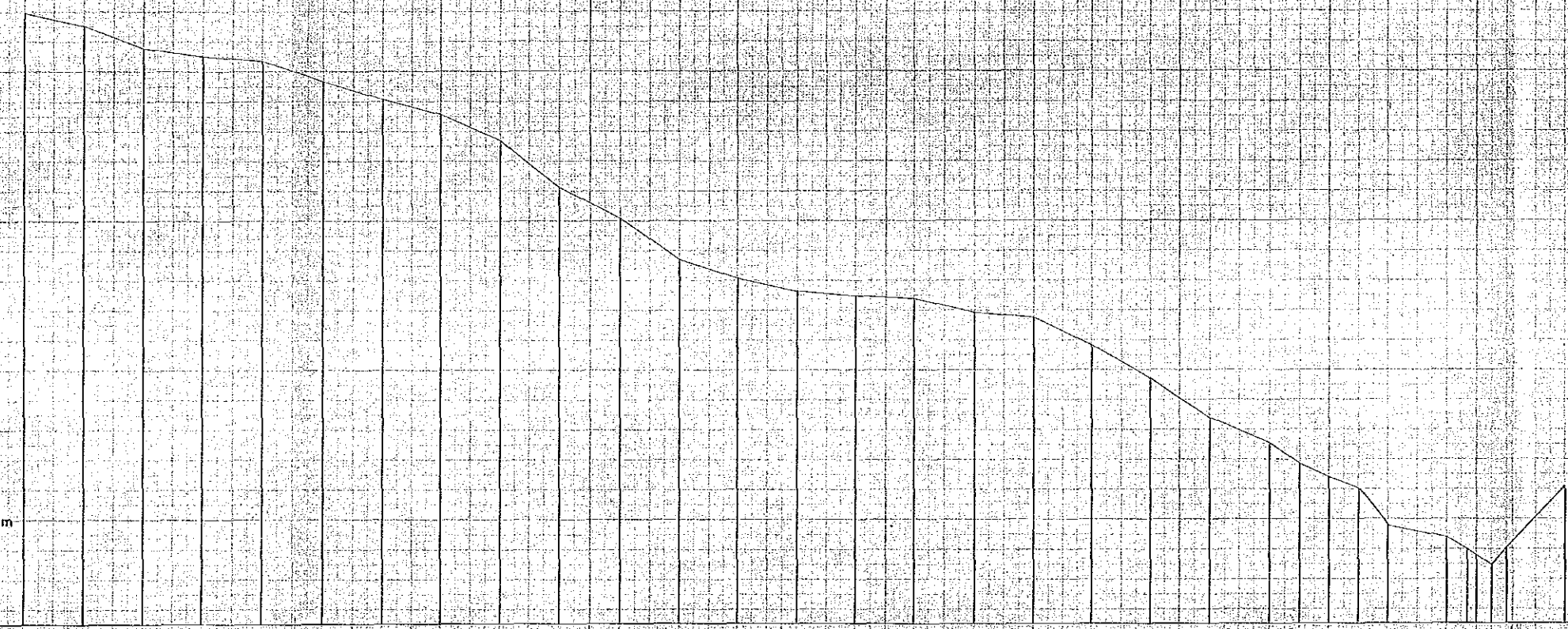
GRADE (%)	
BANKING HEIGHT (m)	
CUTTING HEIGHT (m)	
FORMATION HEIGHT (m)	
GROUND HEIGHT (Temporary) (m)	311.9 311.6 311.7 312.4 312.3 311.4 311.0 312.4 311.1 310.0 302.8 308.0 307.4 307.8 307.3 306.5 305.7 305.8 304.4 303.3 303.2 301.9 301.4 301.4 301.4 301.0 299.7
TOTAL DISTANCE (m)	
DISTANCE BETWEEN POINT (m)	0-25: 0.0 25: 20.0 26: 20.0 27: 20.0 28: 20.0 29: 20.0 30: 20.0 31: 20.0 32: 20.0 33: 20.0 34: 20.0 35: 20.0 36: 20.0 37: 20.0 38: 20.0 39: 20.0 40: 20.0 41: 20.0 42: 20.0 43: 20.0 44: 20.0 45: 20.0 46: 20.0 47: 20.0 48: 20.0 49: 20.0 50: 20.0
SURVEY POINTS	AR-25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
CURVE	

ENT

-25 - RII-26)

ARCH AND TRAINING
(II.)

Ground Level (Temporary) 300m



GRADE (%)	BANKING HEIGHT (m)	CUTTING HEIGHT (m)	FORMATION HEIGHT (m)	GROUND HEIGHT (Temporary) (m)	TOTAL DISTANCE (m)	DISTANCE BETWEEN POINT (m)	SURVEY POINTS	CURVE
				316.9		0.0	ARS	
				316.9		10.0	RE	
				316.9		20.0		
				316.9		30.0		
				316.9		40.0		
				316.9		50.0		
				316.9		60.0		
				316.9		70.0		
				316.9		80.0		
				316.9		90.0		
				316.9		100.0		
				316.9		110.0		
				316.9		120.0		
				316.9		130.0		
				316.9		140.0		
				316.9		150.0		
				316.9		160.0		
				316.9		170.0		
				316.9		180.0		
				316.9		190.0		
				316.9		200.0		
				316.9		210.0		
				316.9		220.0		
				316.9		230.0		
				316.9		240.0		
				316.9		250.0		
				316.9		260.0		
				316.9		270.0		
				316.9		280.0		
				316.9		290.0		
				316.9		300.0		
				316.9		310.0		
				316.9		320.0		
				316.9		330.0		
				316.9		340.0		
				316.9		350.0		
				316.9		360.0		
				316.9		370.0		
				316.9		380.0		
				316.9		390.0		
				316.9		400.0		
				316.9		410.0		
				316.9		420.0		
				316.9		430.0		
				316.9		440.0		
				316.9		450.0		
				316.9		460.0		
				316.9		470.0		
				316.9		480.0		
				316.9		490.0		
				316.9		500.0		
				316.9		510.0		
				316.9		520.0		
				316.9		530.0		
				316.9		540.0		
				316.9		550.0		
				316.9		560.0		
				316.9		570.0		
				316.9		580.0		
				316.9		590.0		
				316.9		600.0		
				316.9		610.0		
				316.9		620.0		
				316.9		630.0		
				316.9		640.0		
				316.9		650.0		
				316.9		660.0		
				316.9		670.0		
				316.9		680.0		
				316.9		690.0		
				316.9		700.0		
				316.9		710.0		
				316.9		720.0		
				316.9		730.0		
				316.9		740.0		
				316.9		750.0		
				316.9		760.0		
				316.9		770.0		
				316.9		780.0		
				316.9		790.0		
				316.9		800.0		
				316.9		810.0		
				316.9		820.0		
				316.9		830.0		
				316.9		840.0		
				316.9		850.0		
				316.9		860.0		
				316.9		870.0		
				316.9		880.0		
				316.9		890.0		
				316.9		900.0		
				316.9		910.0		
				316.9		920.0		
				316.9		930.0		
				316.9		940.0		
				316.9		950.0		
				316.9		960.0		
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				316.9		980.0		
				316.9		990.0		
				316.9		1000.0		

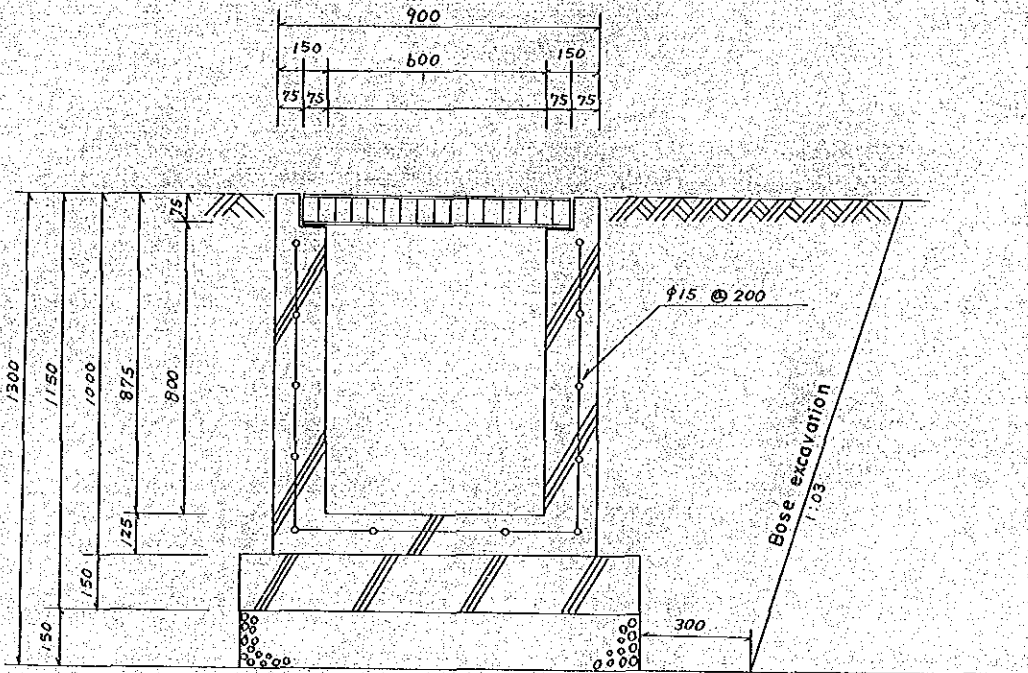
(star)

(star)

No.14

CROSS OPEN CULVERT

SCALE 1:200

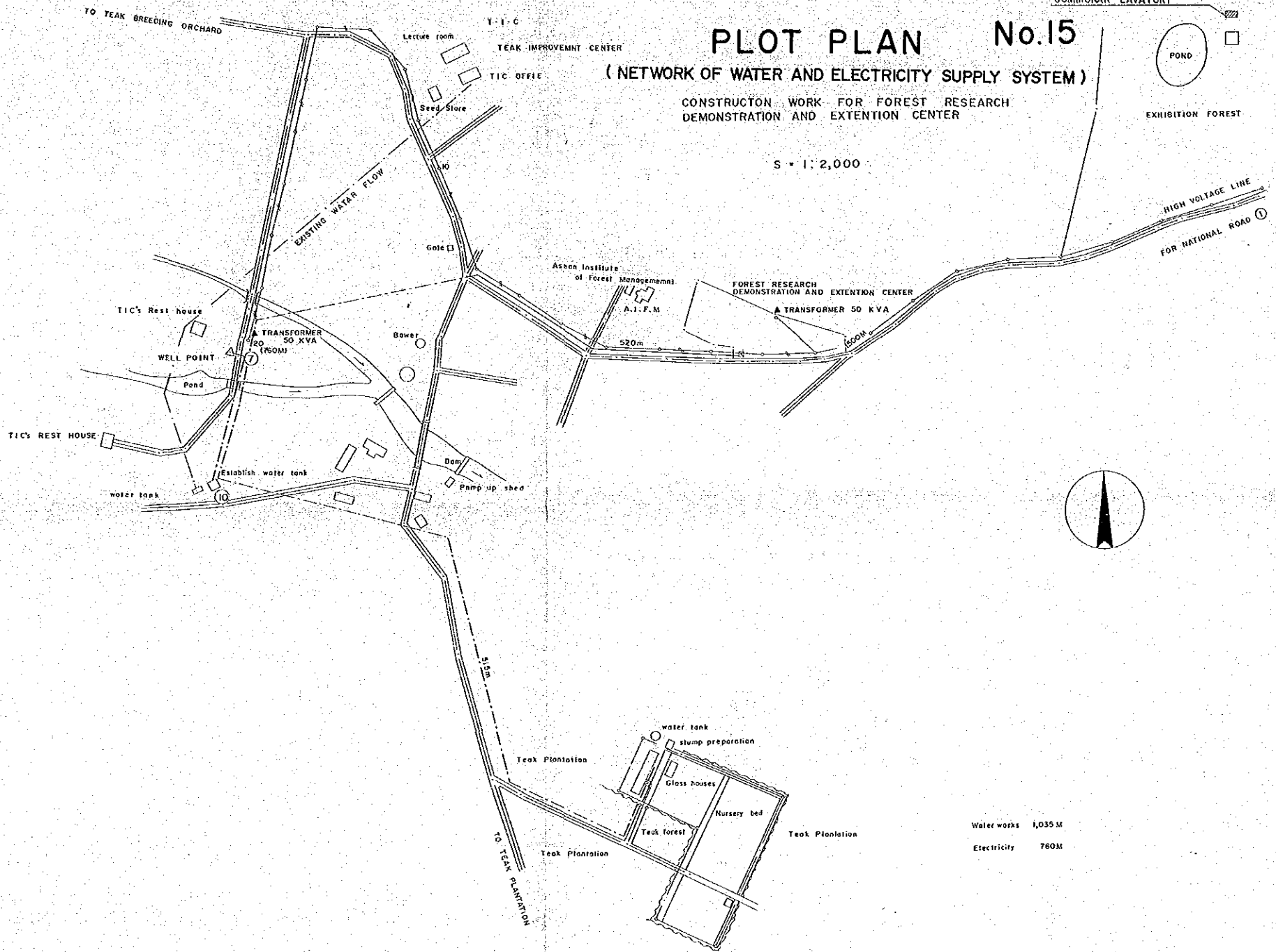


PLOT PLAN No.15

(NETWORK OF WATER AND ELECTRICITY SUPPLY SYSTEM)

CONSTRUCTION WORK FOR FOREST RESEARCH DEMONSTRATION AND EXTENTION CENTER

S = 1:2,000

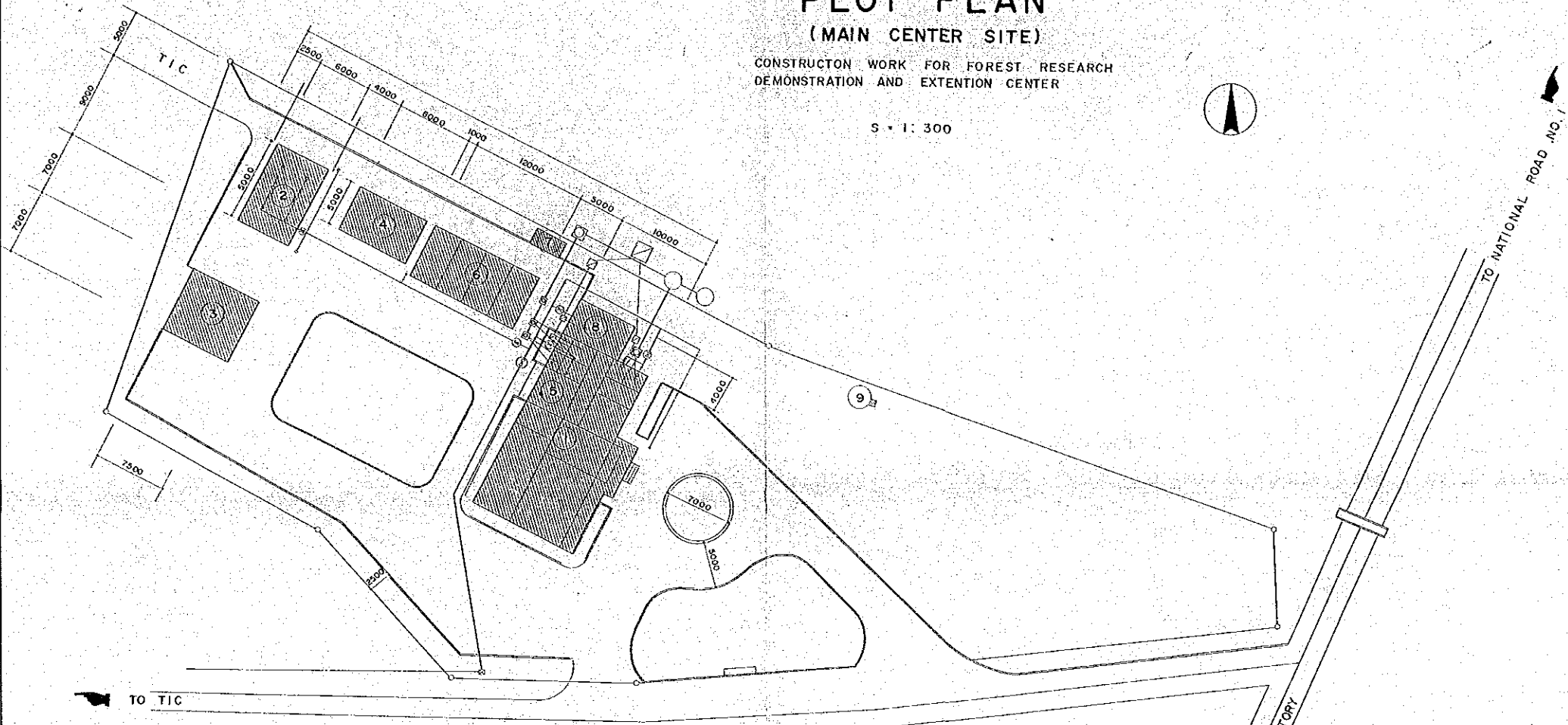


PLOT PLAN

(MAIN CENTER SITE)

CONSTRUCTION WORK FOR FOREST RESEARCH
DEMONSTRATION AND EXTENTION CENTER

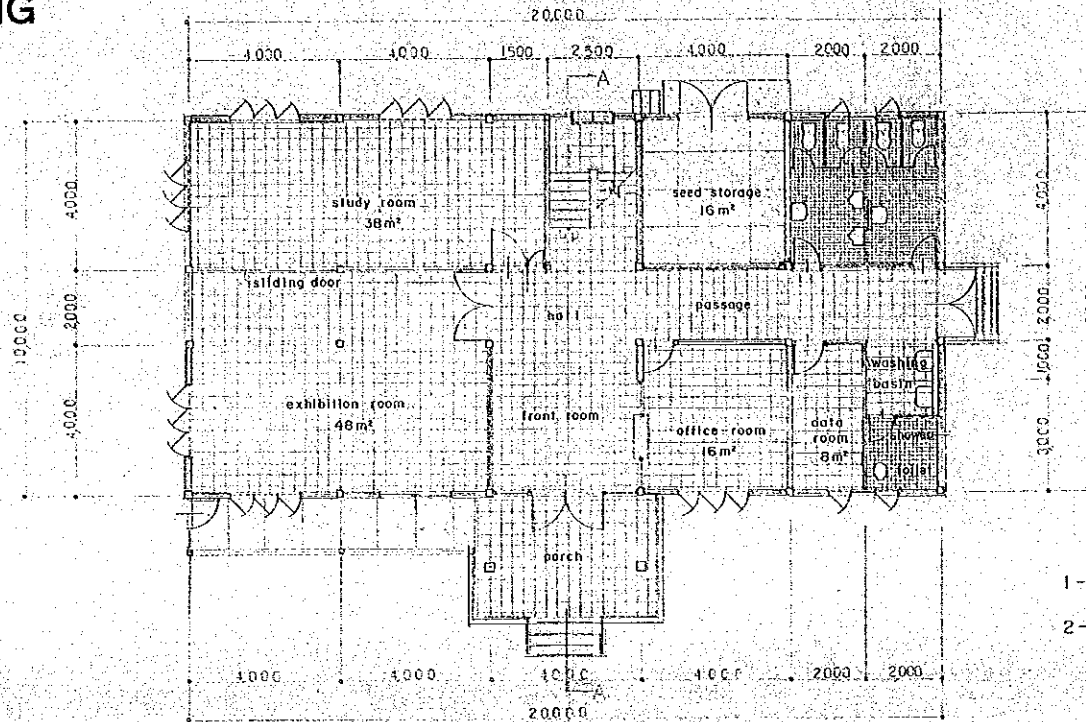
S = 1 : 300



LIST OF CONSTRUCTION WORKS	AREA	REMARKS
TRAINING CENTER	340.00m ²	1 F 220m ² 2 F 120m ²
GLASS HOUSE	54.00	
STUMP STORAGE	52.50	
STUMP PREPARATION	40.00	
SEED STORAGE	(116.00)	CENTER BUILDING
CARPORT	72.00	
GENERATOR BOWER	20.00	WATER PUMP USE I
HOT-WATER SUPPLY	26.00	
CLIMATIC STATON	180X	
WATER TANK	1 PLACE	

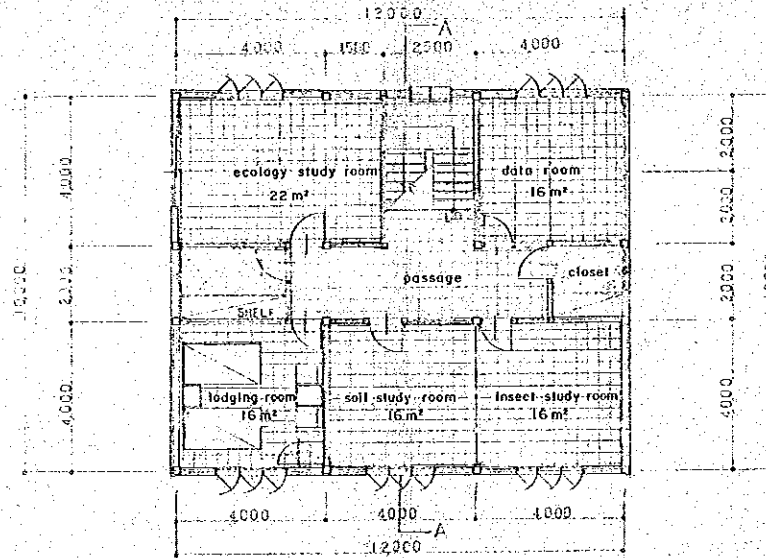
CENTER BUILDING

GROUND FLOOR PLAN S = 1/100



1-ST-TH FLOOR SPACE	220.00m²
2-ST-TH FLOOR SPACE	120.00m²
TOTAL	340.00m²

2-ND-TH FLOOR PLAN S = 1/100

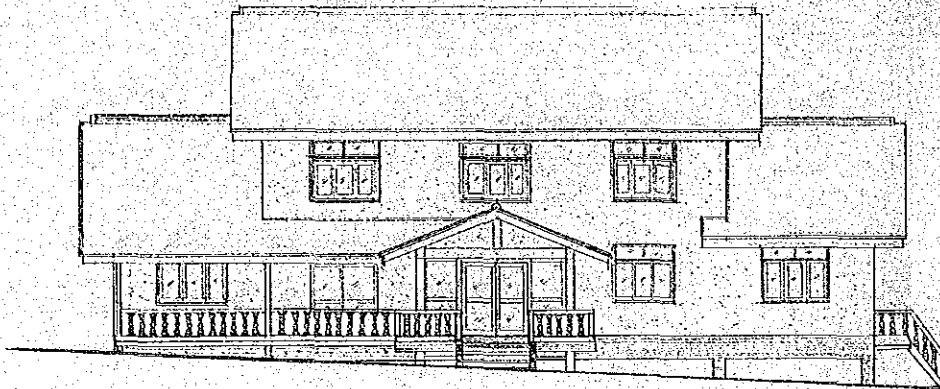


CONSTRUCTION WORK FOR FOREST RESEARCH
DEMONSTRATION AND EXTENTION CENTER

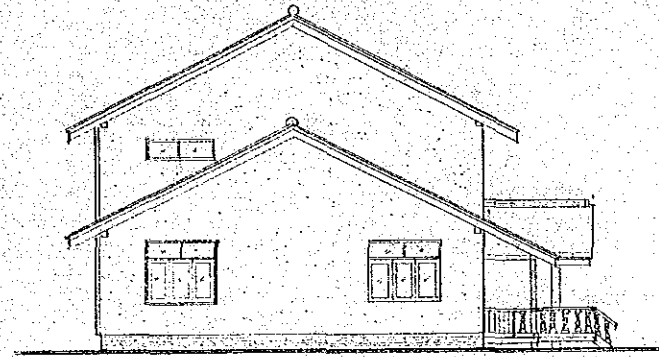
承認	設計	担当	縮尺	1/100	工事名称
			設計年月日		図面名称

CENTER BUILDING (ELEVATION)

S = 1/100



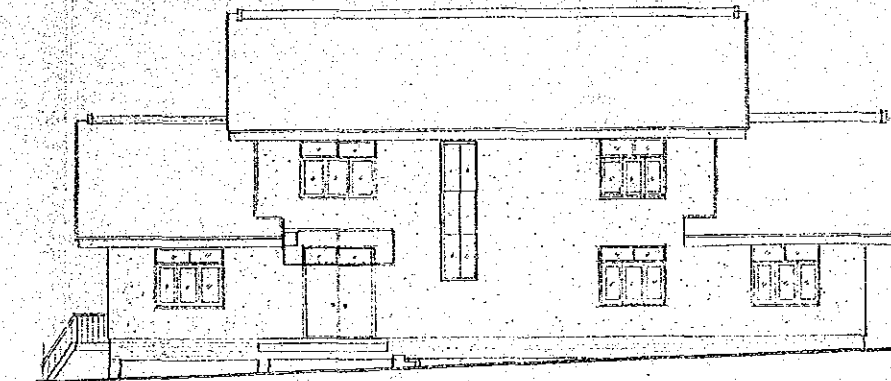
East



South



North



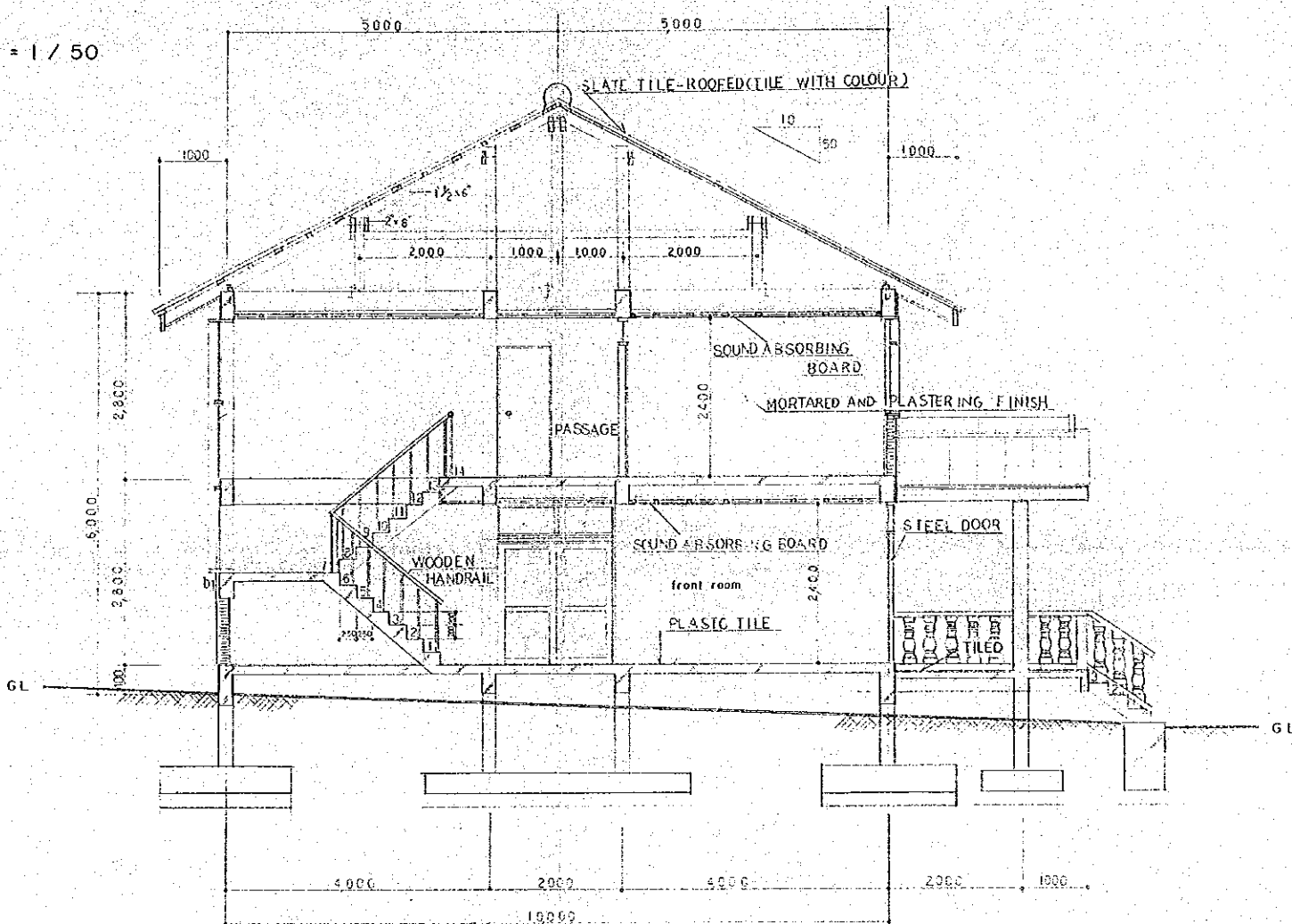
West

CONSTRUCTION WORK FOR FOREST RESEARCH
DEMONSTRATION AND EXTENTION CENTER

承認	設計	担当	縮尺	工事名称	図面番号
			設計年月日	図面名称	1/15

CENTER BUILDING

A-A SECTION S = 1/50

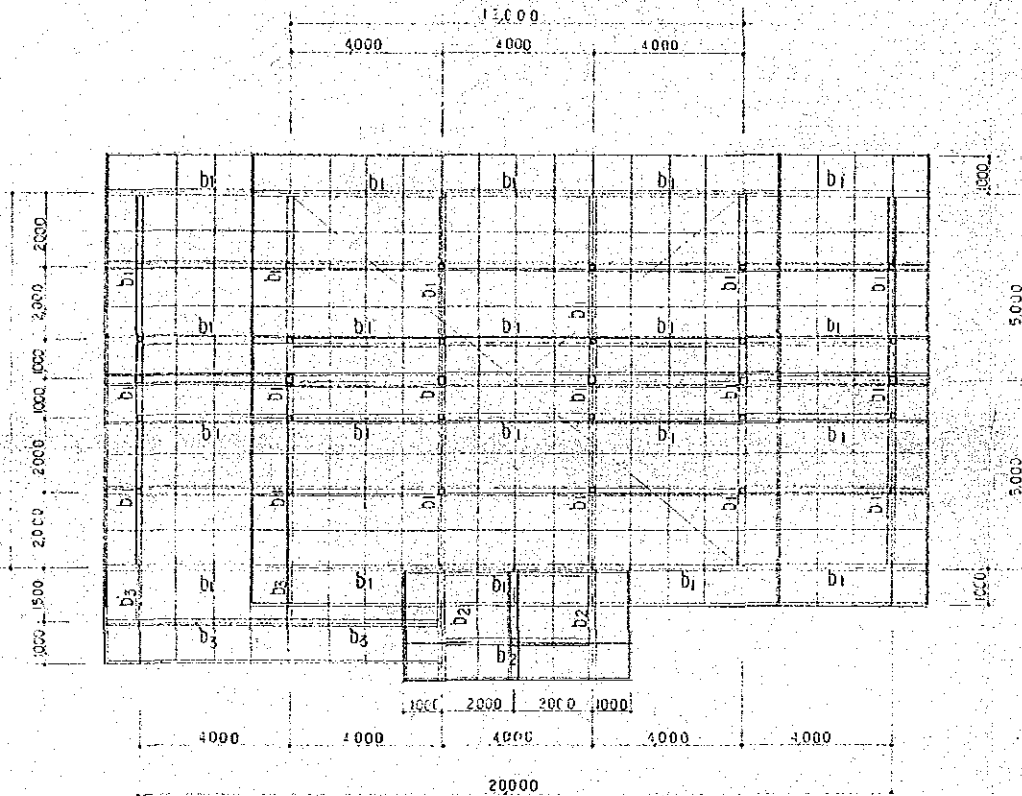


CONSTRUCTION WORK FOR FOREST RESEARCH
DEMONSTRATION AND EXTENTION CENTER

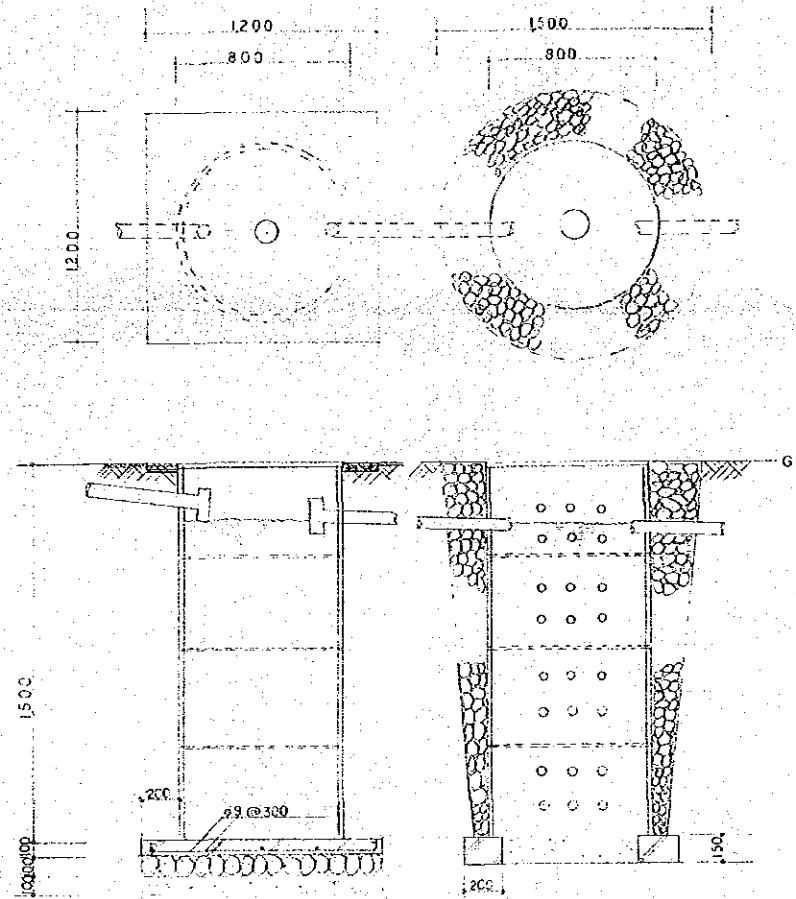
承認	設計	担当	縮尺	工事名称	図面番号
			設計年月日	図面名称	1b / 15

CENTER BUILDING

ROOF SKELETON PLAN S = 1/100



DETAILS OF WATER PURIFICATION TUB S = 1/20



CONSTRUCTION WORK FOR FOREST RESEARCH
DEMONSTRATION AND EXTENTION CENTER

承認	設計	提出	縮尺	工事名称	図面番号
			設計年月日	図面名称	5/15