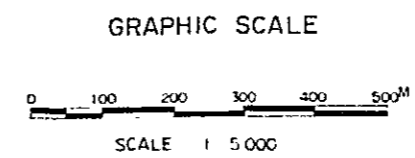
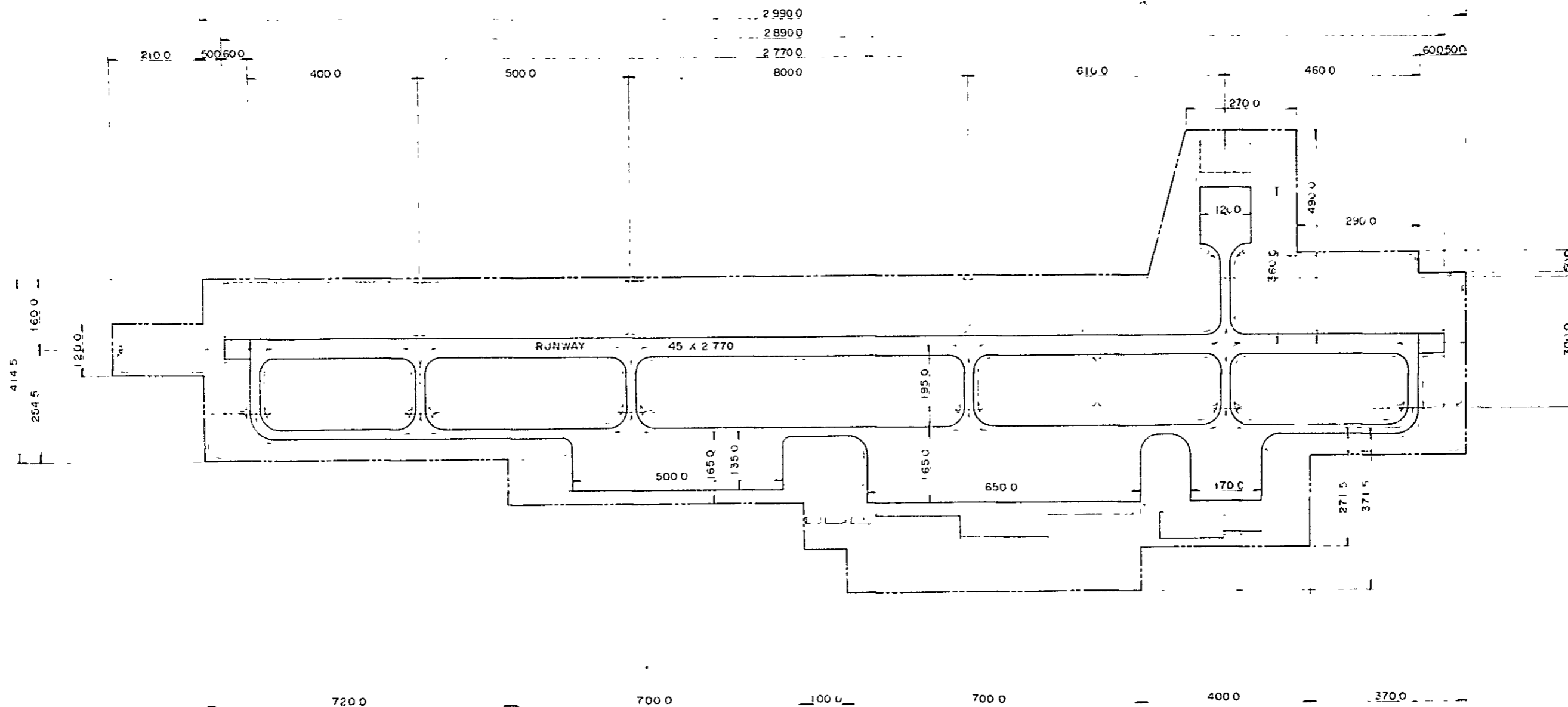
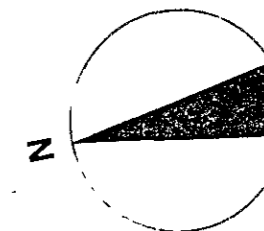


APPENDIX 5E

FACILITY PLAN DRAWINGS  
FOR SITE SELECTION STUDY



10/11



REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE

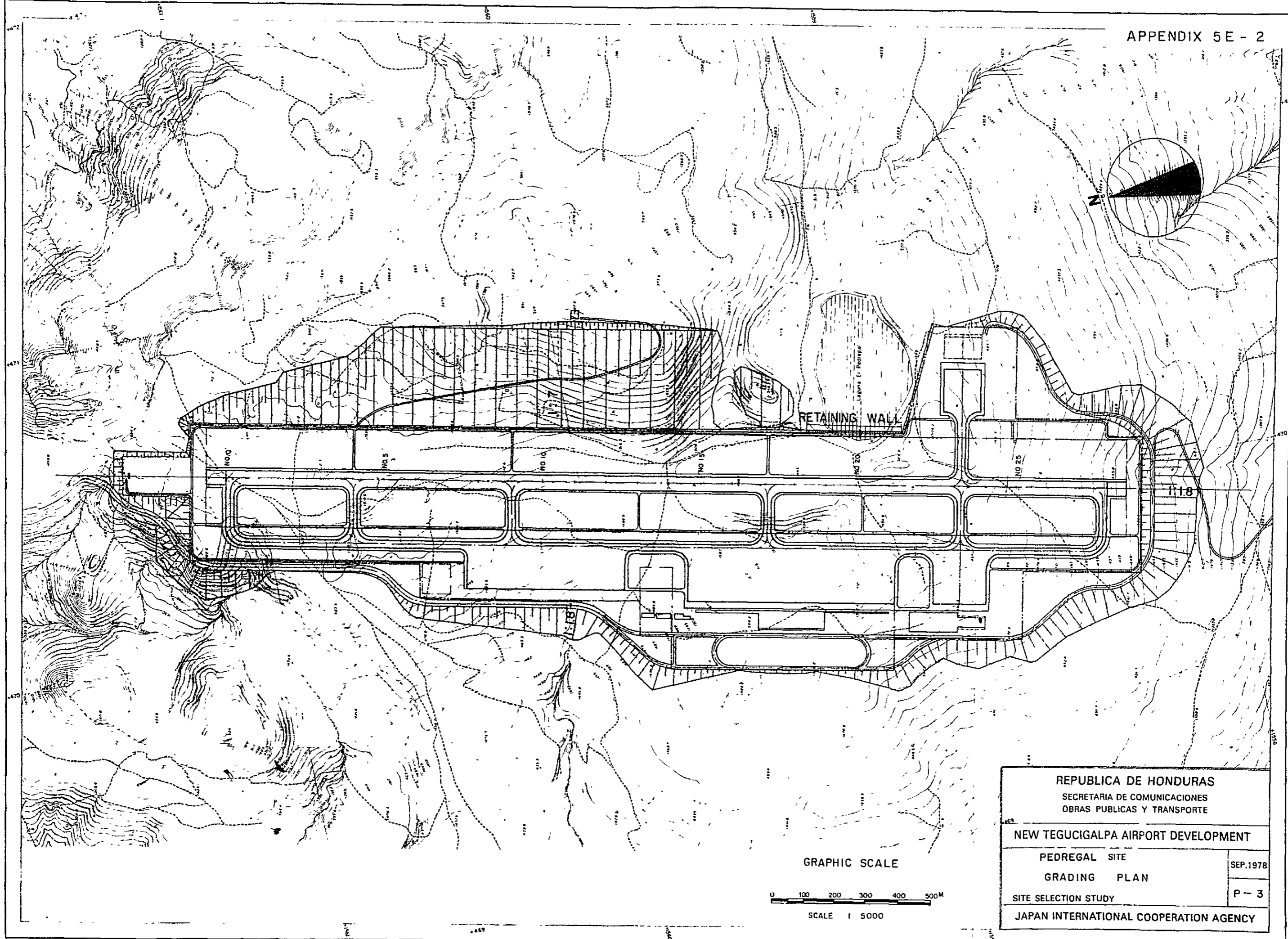
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE SEP 1978

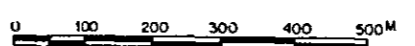
BASIC AREA REQUIREMENTS P -- 2

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

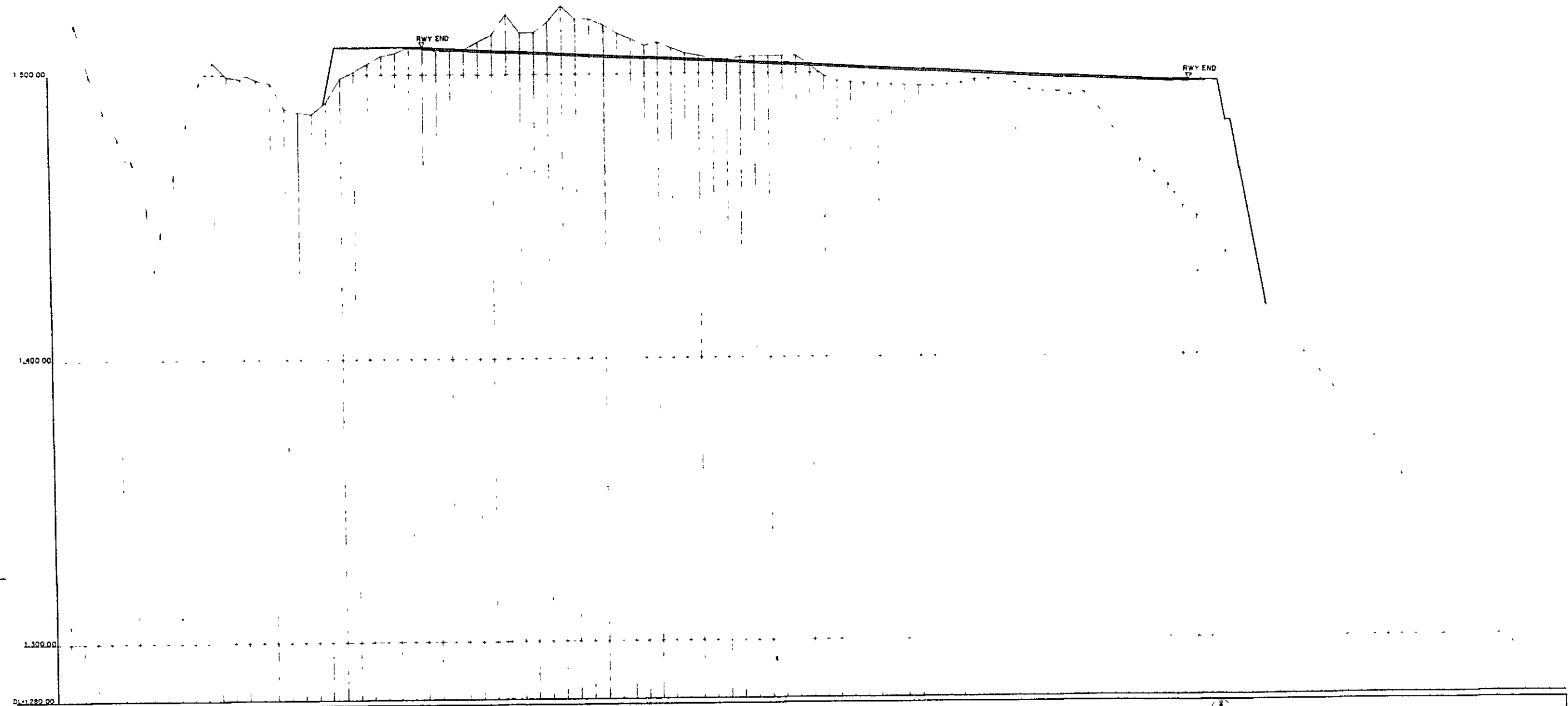


GRAPHIC SCALE



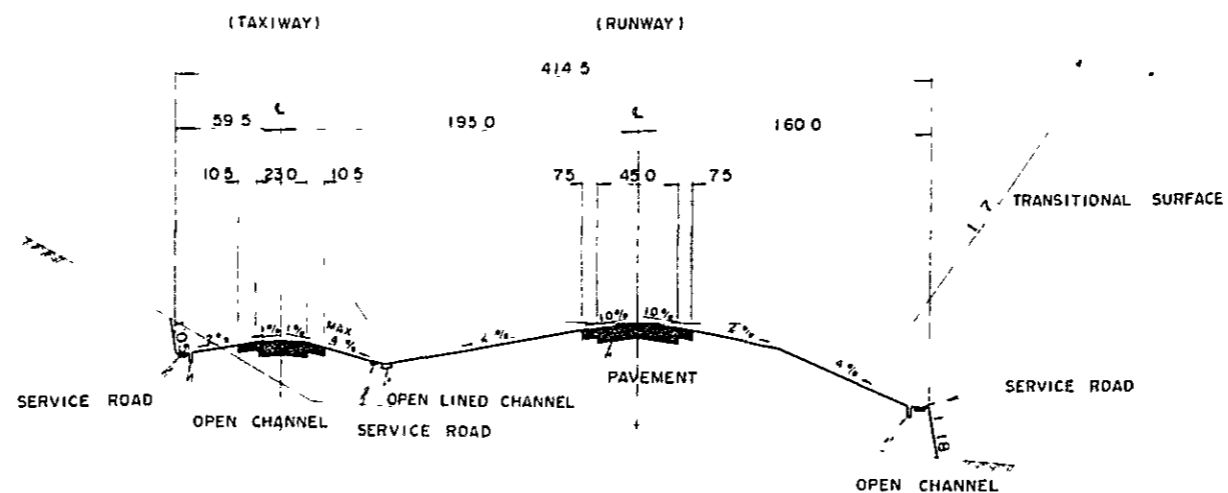
SCALE 1 5000

REPUBLICA DE HONDURAS	
SECRETARIA DE COMUNICACIONES	
OBRAS PUBLICAS Y TRANSPORTE	
NEW TEGUCIGALPA AIRPORT DEVELOPMENT	
PEDREGAL SITE	SEP.1978
GRADING PLAN	P-3
SITE SELECTION STUDY	
JAPAN INTERNATIONAL COOPERATION AGENCY	

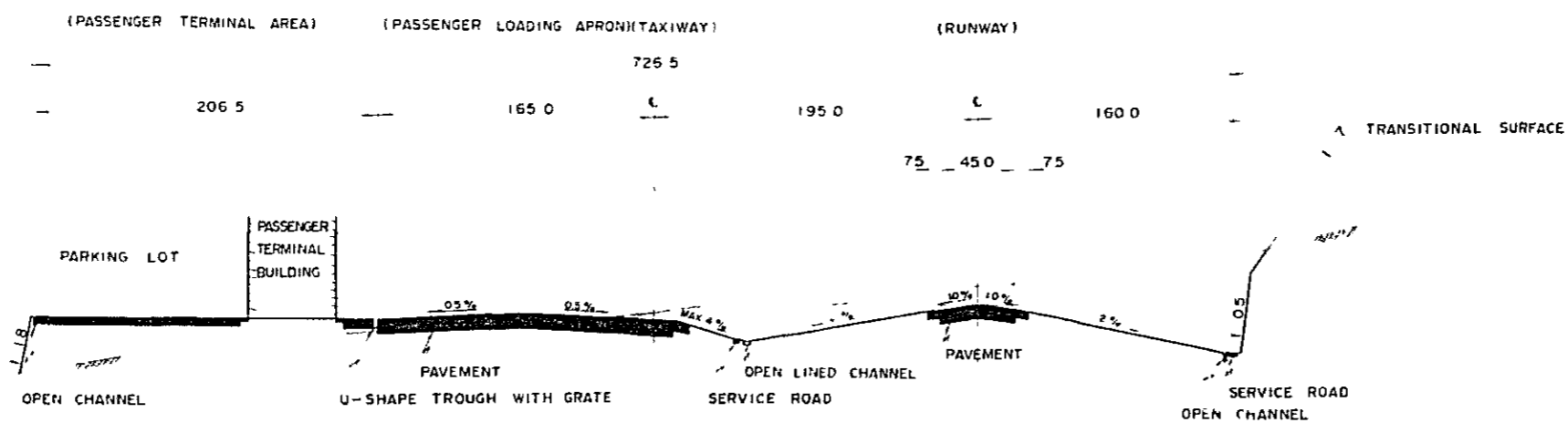


STATION	DISTANCE	ACCUMULATED DISTANCE	GROUND HEIGHT	FORMATION HEIGHT	CUT/FILL	GRADIENT
0+00	0.00	0.00	1480.00	1480.00		0.00
0+10	10.00	10.00	1480.00	1480.00		0.00
0+20	20.00	20.00	1480.00	1480.00		0.00
0+30	30.00	30.00	1480.00	1480.00		0.00
0+40	40.00	40.00	1480.00	1480.00		0.00
0+50	50.00	50.00	1480.00	1480.00		0.00
0+60	60.00	60.00	1480.00	1480.00		0.00
0+70	70.00	70.00	1480.00	1480.00		0.00
0+80	80.00	80.00	1480.00	1480.00		0.00
0+90	90.00	90.00	1480.00	1480.00		0.00
1+00	100.00	100.00	1480.00	1480.00		0.00
1+10	110.00	110.00	1480.00	1480.00		0.00
1+20	120.00	120.00	1480.00	1480.00		0.00
1+30	130.00	130.00	1480.00	1480.00		0.00
1+40	140.00	140.00	1480.00	1480.00		0.00
1+50	150.00	150.00	1480.00	1480.00		0.00
1+60	160.00	160.00	1480.00	1480.00		0.00
1+70	170.00	170.00	1480.00	1480.00		0.00
1+80	180.00	180.00	1480.00	1480.00		0.00
1+90	190.00	190.00	1480.00	1480.00		0.00
2+00	200.00	200.00	1480.00	1480.00		0.00
2+10	210.00	210.00	1480.00	1480.00		0.00
2+20	220.00	220.00	1480.00	1480.00		0.00
2+30	230.00	230.00	1480.00	1480.00		0.00
2+40	240.00	240.00	1480.00	1480.00		0.00
2+50	250.00	250.00	1480.00	1480.00		0.00
2+60	260.00	260.00	1480.00	1480.00		0.00
2+70	270.00	270.00	1480.00	1480.00		0.00
2+80	280.00	280.00	1480.00	1480.00		0.00
2+90	290.00	290.00	1480.00	1480.00		0.00
3+00	300.00	300.00	1480.00	1480.00		0.00
3+10	310.00	310.00	1480.00	1480.00		0.00
3+20	320.00	320.00	1480.00	1480.00		0.00
3+30	330.00	330.00	1480.00	1480.00		0.00
3+40	340.00	340.00	1480.00	1480.00		0.00
3+50	350.00	350.00	1480.00	1480.00		0.00
3+60	360.00	360.00	1480.00	1480.00		0.00
3+70	370.00	370.00	1480.00	1480.00		0.00
3+80	380.00	380.00	1480.00	1480.00		0.00
3+90	390.00	390.00	1480.00	1480.00		0.00
4+00	400.00	400.00	1480.00	1480.00		0.00
4+10	410.00	410.00	1480.00	1480.00		0.00
4+20	420.00	420.00	1480.00	1480.00		0.00
4+30	430.00	430.00	1480.00	1480.00		0.00
4+40	440.00	440.00	1480.00	1480.00		0.00
4+50	450.00	450.00	1480.00	1480.00		0.00
4+60	460.00	460.00	1480.00	1480.00		0.00
4+70	470.00	470.00	1480.00	1480.00		0.00
4+80	480.00	480.00	1480.00	1480.00		0.00
4+90	490.00	490.00	1480.00	1480.00		0.00
5+00	500.00	500.00	1480.00	1480.00		0.00
5+10	510.00	510.00	1480.00	1480.00		0.00
5+20	520.00	520.00	1480.00	1480.00		0.00
5+30	530.00	530.00	1480.00	1480.00		0.00
5+40	540.00	540.00	1480.00	1480.00		0.00
5+50	550.00	550.00	1480.00	1480.00		0.00
5+60	560.00	560.00	1480.00	1480.00		0.00
5+70	570.00	570.00	1480.00	1480.00		0.00
5+80	580.00	580.00	1480.00	1480.00		0.00
5+90	590.00	590.00	1480.00	1480.00		0.00
6+00	600.00	600.00	1480.00	1480.00		0.00
6+10	610.00	610.00	1480.00	1480.00		0.00
6+20	620.00	620.00	1480.00	1480.00		0.00
6+30	630.00	630.00	1480.00	1480.00		0.00
6+40	640.00	640.00	1480.00	1480.00		0.00
6+50	650.00	650.00	1480.00	1480.00		0.00
6+60	660.00	660.00	1480.00	1480.00		0.00
6+70	670.00	670.00	1480.00	1480.00		0.00
6+80	680.00	680.00	1480.00	1480.00		0.00
6+90	690.00	690.00	1480.00	1480.00		0.00
7+00	700.00	700.00	1480.00	1480.00		0.00
7+10	710.00	710.00	1480.00	1480.00		0.00
7+20	720.00	720.00	1480.00	1480.00		0.00
7+30	730.00	730.00	1480.00	1480.00		0.00
7+40	740.00	740.00	1480.00	1480.00		0.00
7+50	750.00	750.00	1480.00	1480.00		0.00
7+60	760.00	760.00	1480.00	1480.00		0.00
7+70	770.00	770.00	1480.00	1480.00		0.00
7+80	780.00	780.00	1480.00	1480.00		0.00
7+90	790.00	790.00	1480.00	1480.00		0.00
8+00	800.00	800.00	1480.00	1480.00		0.00
8+10	810.00	810.00	1480.00	1480.00		0.00
8+20	820.00	820.00	1480.00	1480.00		0.00
8+30	830.00	830.00	1480.00	1480.00		0.00
8+40	840.00	840.00	1480.00	1480.00		0.00
8+50	850.00	850.00	1480.00	1480.00		0.00
8+60	860.00	860.00	1480.00	1480.00		0.00
8+70	870.00	870.00	1480.00	1480.00		0.00
8+80	880.00	880.00	1480.00	1480.00		0.00
8+90	890.00	890.00	1480.00	1480.00		0.00
9+00	900.00	900.00	1480.00	1480.00		0.00
9+10	910.00	910.00	1480.00	1480.00		0.00
9+20	920.00	920.00	1480.00	1480.00		0.00
9+30	930.00	930.00	1480.00	1480.00		0.00
9+40	940.00	940.00	1480.00	1480.00		0.00
9+50	950.00	950.00	1480.00	1480.00		0.00
9+60	960.00	960.00	1480.00	1480.00		0.00
9+70	970.00	970.00	1480.00	1480.00		0.00
9+80	980.00	980.00	1480.00	1480.00		0.00
9+90	990.00	990.00	1480.00	1480.00		0.00
10+00	1000.00	1000.00	1480.00	1480.00		0.00

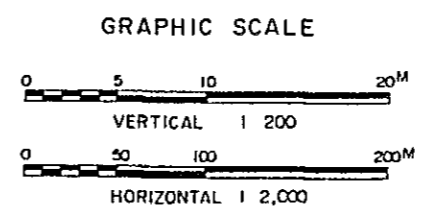
REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS - TRANSPORT  
 NEW TEGUCIGALPA AIRPORT DEVELOPMENT  
 PEDRIGAL SITE  
 RUNWAY PROFILE  
 SITE ELEVATION STUDY  
 JAPAN INTERNATIONAL COOPFRATION AGENCY



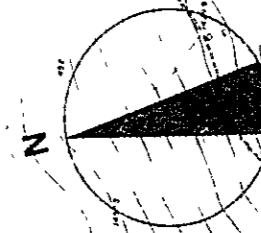
RUNWAY STRIP , TAXIWAY



RUNWAY STRIP , TAXIWAY, APRON , PASSENGER TERMINAL AREA

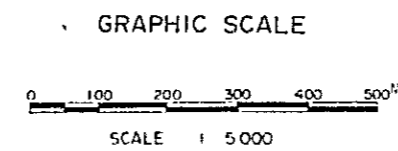


REPUBLICA DE HONDURAS SECRETARIA DE COMUNICACIONES OBRAS PUBLICAS Y TRANSPORTE	
NEW TEGUCIGALPA AIRPORT DEVELOPMENT	
PEDREGAL SITE	SEP 1978
RUNWAY STRIP TYPICAL CROSS SECTION	P-5
SITE SELECTION STUDY	
JAPAN INTERNATIONAL COOPERATION AGENCY	



LEGEND	
	OPEN CHANNELS
	CONDUIT PIPE
	MANHOLE
	HEAD WALL

NOTE:  
 \* RAINFALL INTENSITY = 30 MM / HOUR  
 \* COEFFICIENTS OF RUNOFF  
 PAVEMENT, BUILDING = 0.95  
 TURF = 0.5  
 OTHER AREA = 0.8



REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE

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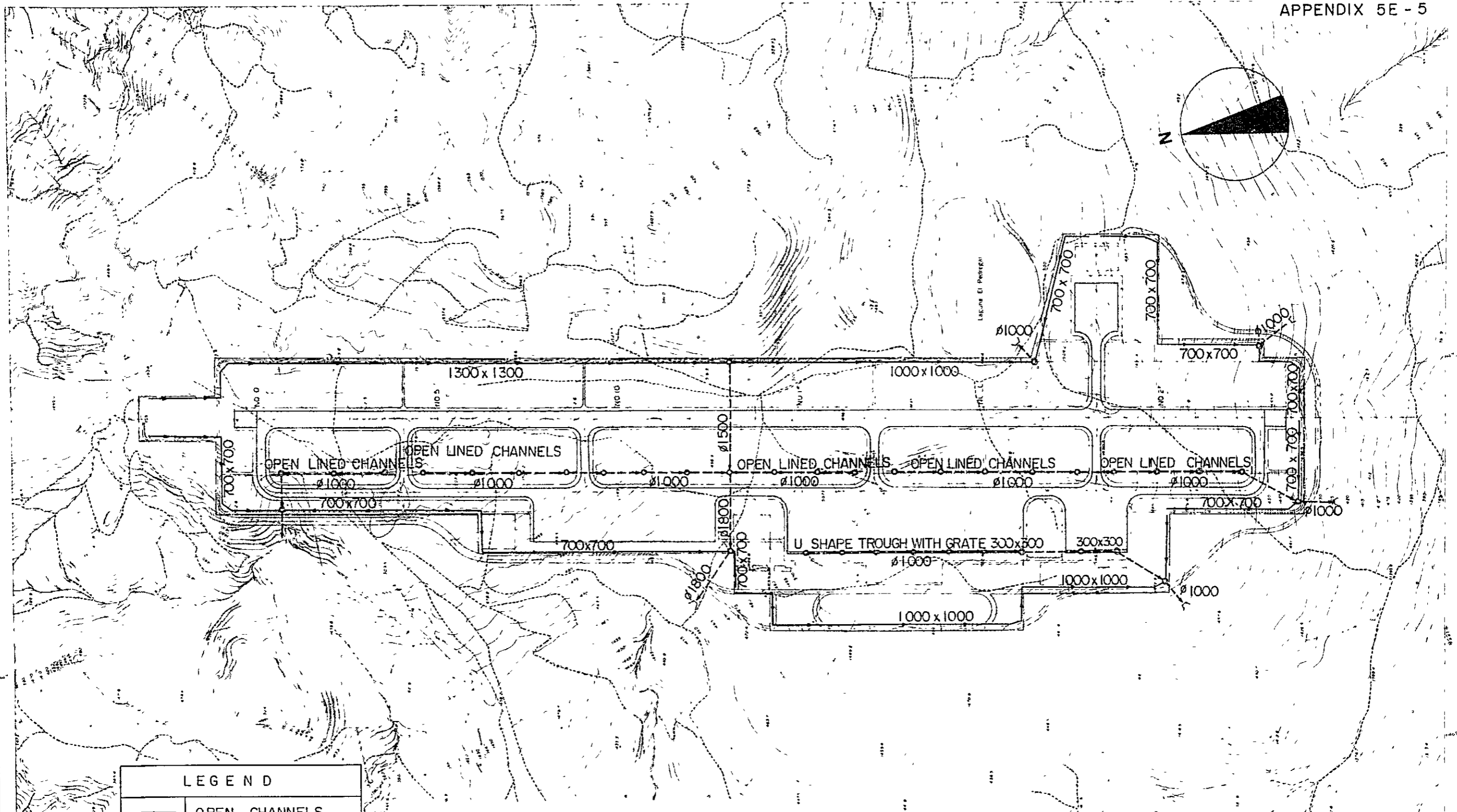
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE SEP 1978

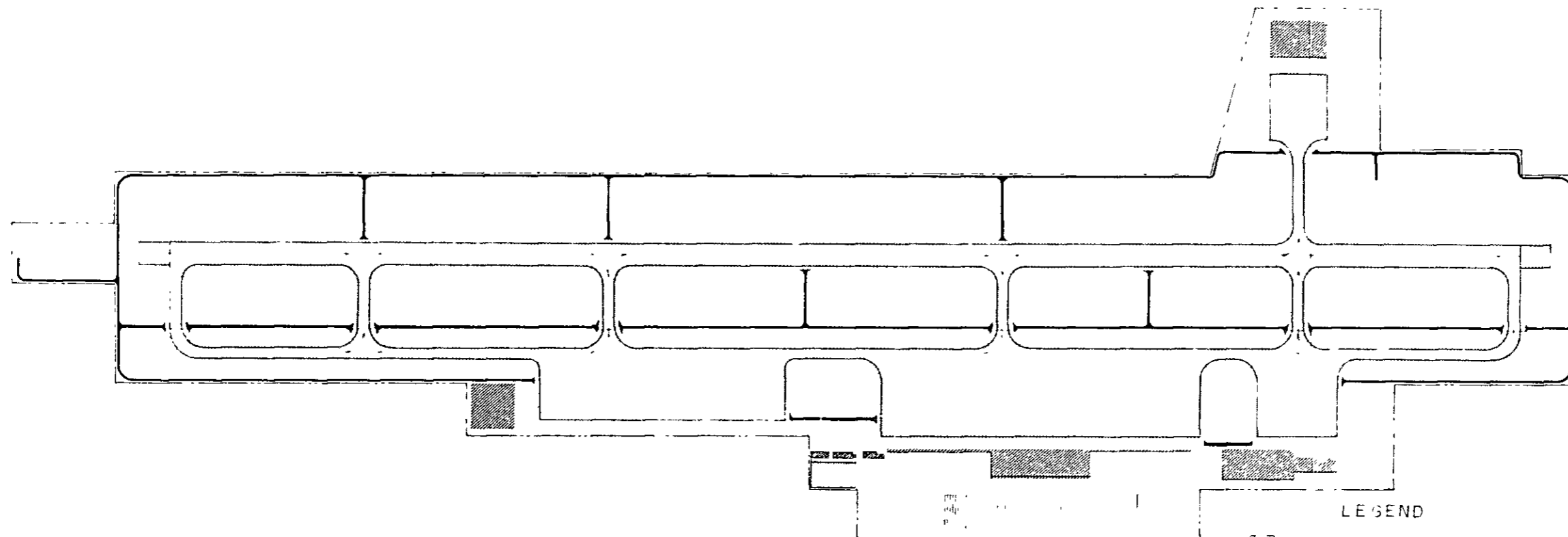
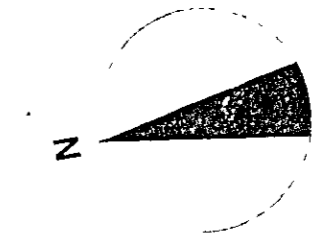
AIRPORT DRAINAGE PLAN P 8

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY



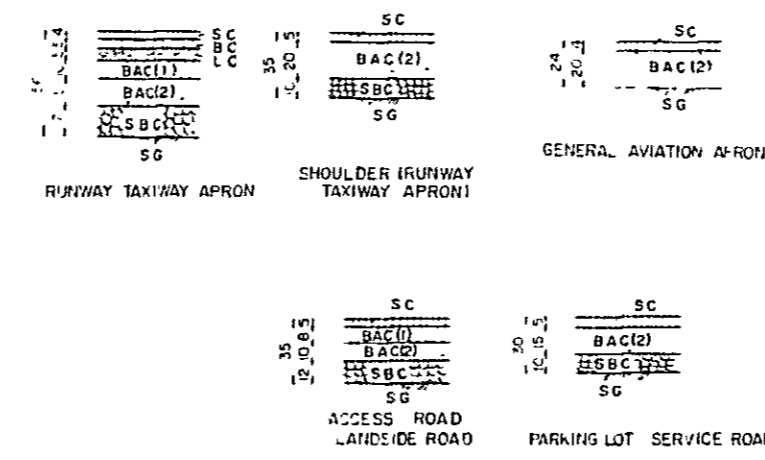




**LEGEND**

- SERVICE ROAD
- BUILDING
- PARKING LOT
- AIRFIELD PAVEMENT
- SEEDING AND SODDING

0 100 200 300 400 500M  
SCALE 1:5000



**LEGEND**

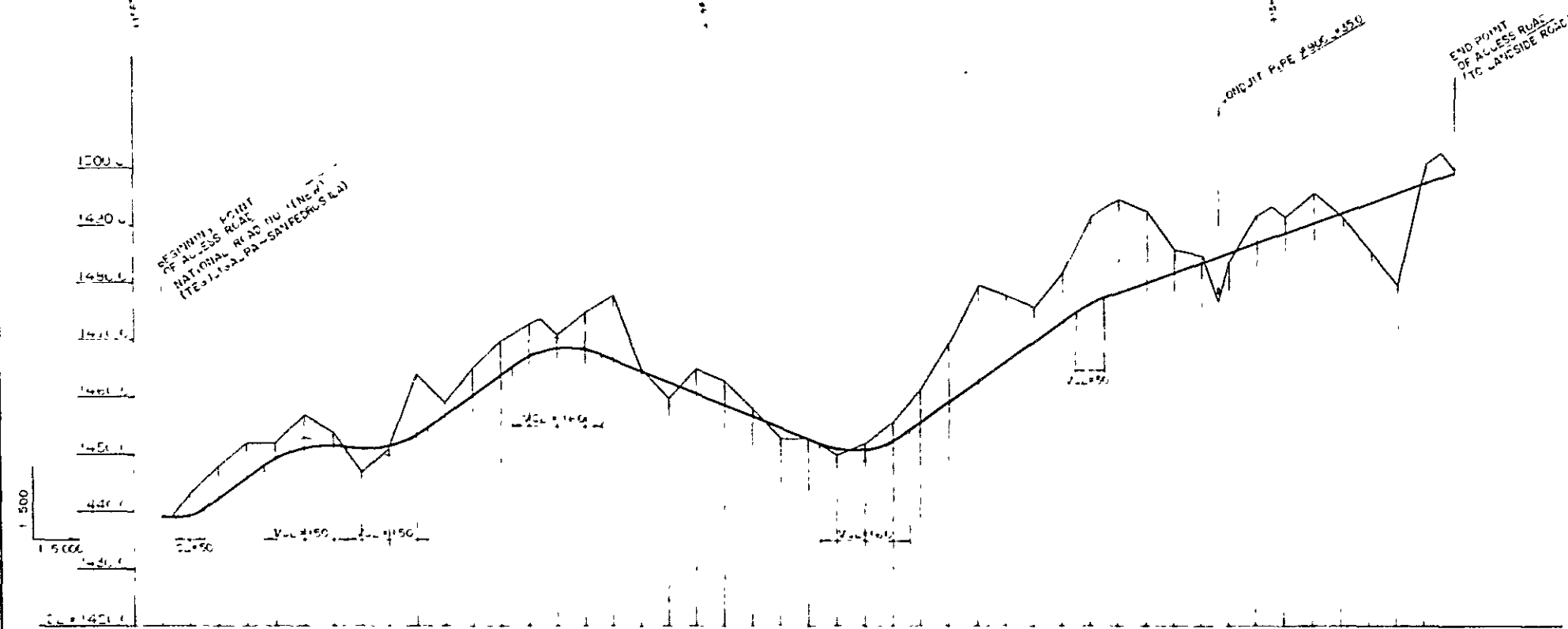
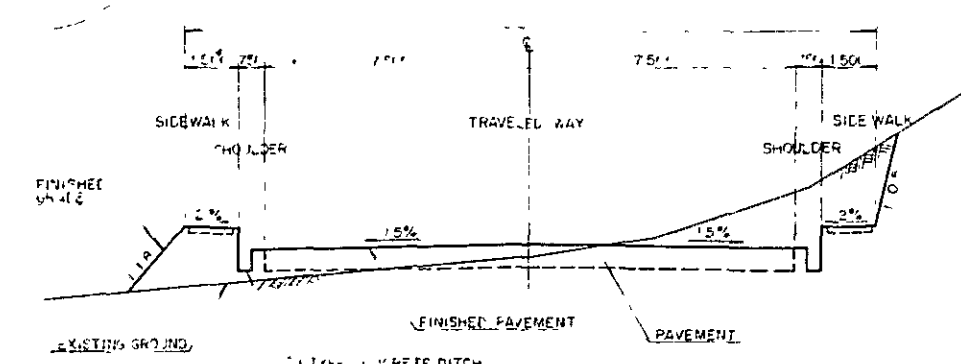
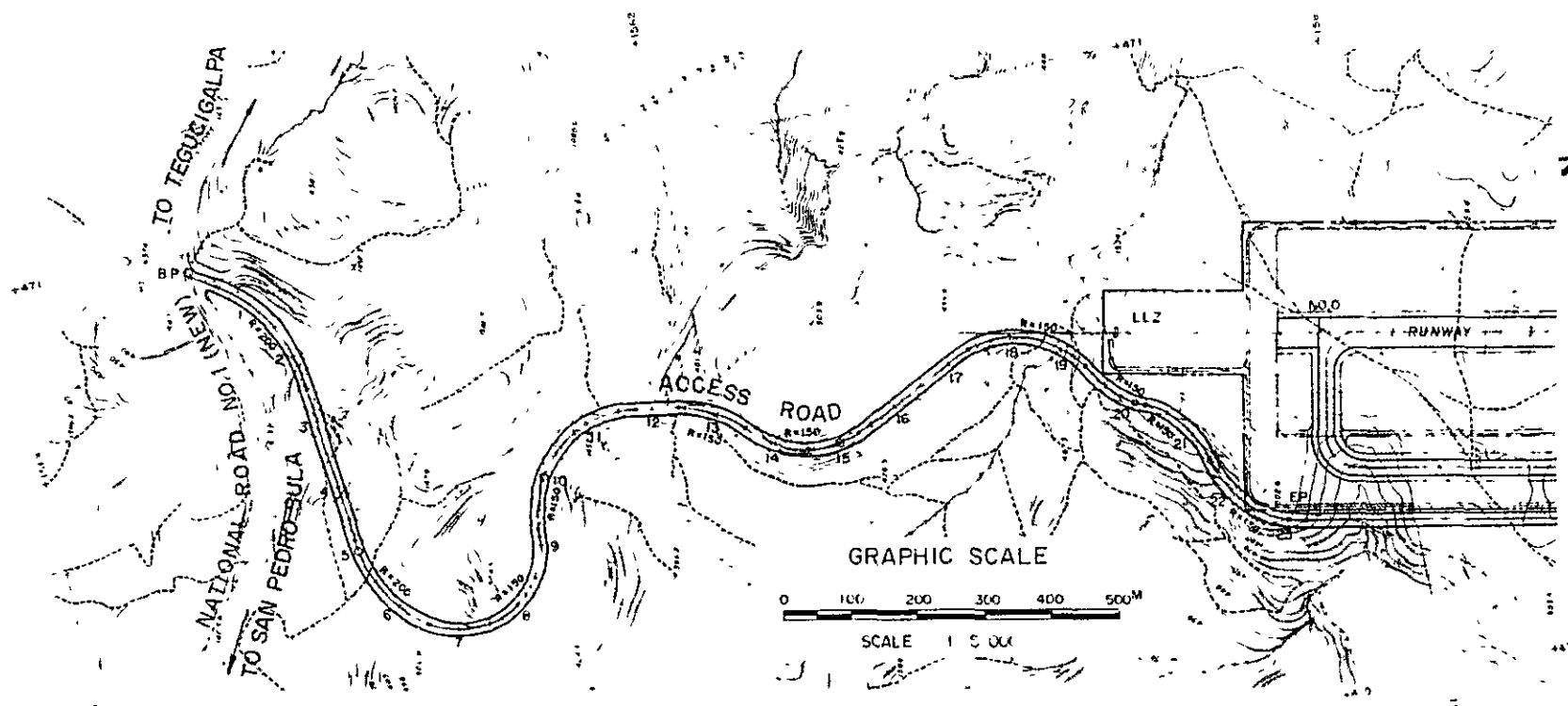
- C.C. SURFACE COURSE (ASPHALT CONCRETE)
- B.C. BINDER COURSE (ASPHALT CONCRETE)
- L.C. LEVELING COURSE (ASPHALT CONCRETE)
- BAC (1) BASE COURSE (BITUMINOUS STABILIZATION)
- SAC (2) BASE COURSE (CRUSHED STONE FOR MECHANICAL STABILIZATION)
- SBC SUBBASE COURSE (CRUSHER RUN)
- SG SUBGRADE

STRUCTURAL PAVEMENT SECTION  
SCALE NONE

REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTES

NEW TEGUCIGALPA AIRPORT DEVELOPMENT  
PEDREGAL SITE  
AIRFIELD PAVEMENTS PLAN  
SITE SELECTION STUDY  
JAPAN INTERNATIONAL COOPERATION AGENCY

SEP 1978  
P 9

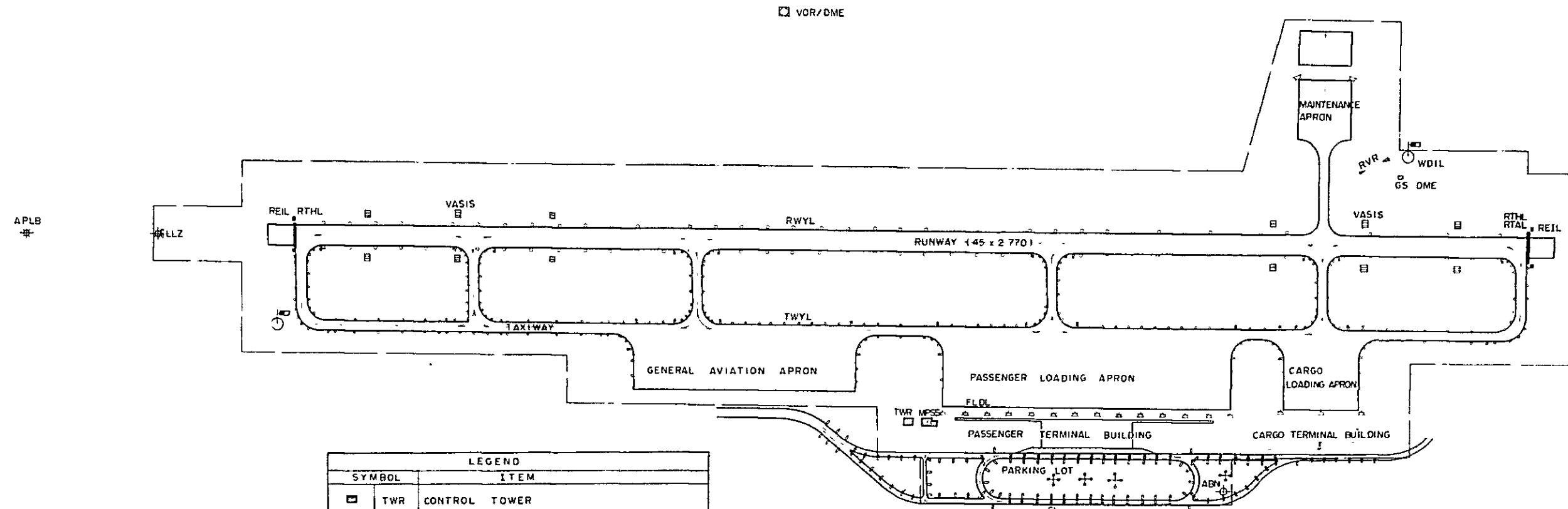


STATION	DISTANCE	GROUND HEIGHT	FORMATION HEIGHT	CUT, FILL	GRADIENT
0+00	0.00	1439.7	1439.7	0.00	4.3%
0+50	50.00	1441.1	1441.1	0.00	4.3%
1+00	100.00	1448.0	1448.0	0.00	4.3%
1+50	150.00	1451.1	1451.1	0.00	4.3%
2+00	200.00	1452.1	1452.1	0.00	4.3%
2+50	250.00	1457.1	1457.1	0.00	4.3%
3+00	300.00	1458.1	1458.1	0.00	4.3%
3+50	350.00	1447.1	1447.1	0.00	4.3%
4+00	400.00	1441.1	1441.1	0.00	4.3%
4+50	450.00	1438.1	1438.1	0.00	4.3%
5+00	500.00	1435.1	1435.1	0.00	4.3%
5+50	550.00	1431.1	1431.1	0.00	4.3%
6+00	600.00	1427.1	1427.1	0.00	4.3%
6+50	650.00	1423.1	1423.1	0.00	4.3%
7+00	700.00	1421.1	1421.1	0.00	4.3%
7+50	750.00	1419.1	1419.1	0.00	4.3%
8+00	800.00	1417.1	1417.1	0.00	4.3%
8+50	850.00	1415.1	1415.1	0.00	4.3%
9+00	900.00	1413.1	1413.1	0.00	4.3%
9+50	950.00	1411.1	1411.1	0.00	4.3%
10+00	1000.00	1409.1	1409.1	0.00	4.3%
10+50	1050.00	1407.1	1407.1	0.00	4.3%
11+00	1100.00	1405.1	1405.1	0.00	4.3%
11+50	1150.00	1403.1	1403.1	0.00	4.3%
12+00	1200.00	1401.1	1401.1	0.00	4.3%
12+50	1250.00	1399.1	1399.1	0.00	4.3%
13+00	1300.00	1397.1	1397.1	0.00	4.3%
13+50	1350.00	1395.1	1395.1	0.00	4.3%
14+00	1400.00	1393.1	1393.1	0.00	4.3%
14+50	1450.00	1391.1	1391.1	0.00	4.3%
15+00	1500.00	1389.1	1389.1	0.00	4.3%
15+50	1550.00	1387.1	1387.1	0.00	4.3%
16+00	1600.00	1385.1	1385.1	0.00	4.3%
16+50	1650.00	1383.1	1383.1	0.00	4.3%
17+00	1700.00	1381.1	1381.1	0.00	4.3%
17+50	1750.00	1379.1	1379.1	0.00	4.3%
18+00	1800.00	1377.1	1377.1	0.00	4.3%
18+50	1850.00	1375.1	1375.1	0.00	4.3%
19+00	1900.00	1373.1	1373.1	0.00	4.3%
19+50	1950.00	1371.1	1371.1	0.00	4.3%
20+00	2000.00	1369.1	1369.1	0.00	4.3%
20+50	2050.00	1367.1	1367.1	0.00	4.3%
21+00	2100.00	1365.1	1365.1	0.00	4.3%
21+50	2150.00	1363.1	1363.1	0.00	4.3%
22+00	2200.00	1361.1	1361.1	0.00	4.3%
22+50	2250.00	1359.1	1359.1	0.00	4.3%
23+00	2300.00	1357.1	1357.1	0.00	4.3%
23+50	2350.00	1355.1	1355.1	0.00	4.3%
24+00	2400.00	1353.1	1353.1	0.00	4.3%
24+50	2450.00	1351.1	1351.1	0.00	4.3%
25+00	2500.00	1349.1	1349.1	0.00	4.3%
25+50	2550.00	1347.1	1347.1	0.00	4.3%
26+00	2600.00	1345.1	1345.1	0.00	4.3%
26+50	2650.00	1343.1	1343.1	0.00	4.3%
27+00	2700.00	1341.1	1341.1	0.00	4.3%
27+50	2750.00	1339.1	1339.1	0.00	4.3%
28+00	2800.00	1337.1	1337.1	0.00	4.3%
28+50	2850.00	1335.1	1335.1	0.00	4.3%
29+00	2900.00	1333.1	1333.1	0.00	4.3%
29+50	2950.00	1331.1	1331.1	0.00	4.3%
30+00	3000.00	1329.1	1329.1	0.00	4.3%
30+50	3050.00	1327.1	1327.1	0.00	4.3%
31+00	3100.00	1325.1	1325.1	0.00	4.3%
31+50	3150.00	1323.1	1323.1	0.00	4.3%
32+00	3200.00	1321.1	1321.1	0.00	4.3%
32+50	3250.00	1319.1	1319.1	0.00	4.3%
33+00	3300.00	1317.1	1317.1	0.00	4.3%
33+50	3350.00	1315.1	1315.1	0.00	4.3%
34+00	3400.00	1313.1	1313.1	0.00	4.3%
34+50	3450.00	1311.1	1311.1	0.00	4.3%
35+00	3500.00	1309.1	1309.1	0.00	4.3%
35+50	3550.00	1307.1	1307.1	0.00	4.3%
36+00	3600.00	1305.1	1305.1	0.00	4.3%
36+50	3650.00	1303.1	1303.1	0.00	4.3%
37+00	3700.00	1301.1	1301.1	0.00	4.3%
37+50	3750.00	1299.1	1299.1	0.00	4.3%
38+00	3800.00	1297.1	1297.1	0.00	4.3%
38+50	3850.00	1295.1	1295.1	0.00	4.3%
39+00	3900.00	1293.1	1293.1	0.00	4.3%
39+50	3950.00	1291.1	1291.1	0.00	4.3%
40+00	4000.00	1289.1	1289.1	0.00	4.3%
40+50	4050.00	1287.1	1287.1	0.00	4.3%
41+00	4100.00	1285.1	1285.1	0.00	4.3%
41+50	4150.00	1283.1	1283.1	0.00	4.3%
42+00	4200.00	1281.1	1281.1	0.00	4.3%
42+50	4250.00	1279.1	1279.1	0.00	4.3%
43+00	4300.00	1277.1	1277.1	0.00	4.3%
43+50	4350.00	1275.1	1275.1	0.00	4.3%
44+00	4400.00	1273.1	1273.1	0.00	4.3%
44+50	4450.00	1271.1	1271.1	0.00	4.3%
45+00	4500.00	1269.1	1269.1	0.00	4.3%
45+50	4550.00	1267.1	1267.1	0.00	4.3%
46+00	4600.00	1265.1	1265.1	0.00	4.3%
46+50	4650.00	1263.1	1263.1	0.00	4.3%
47+00	4700.00	1261.1	1261.1	0.00	4.3%
47+50	4750.00	1259.1	1259.1	0.00	4.3%
48+00	4800.00	1257.1	1257.1	0.00	4.3%
48+50	4850.00	1255.1	1255.1	0.00	4.3%
49+00	4900.00	1253.1	1253.1	0.00	4.3%
49+50	4950.00	1251.1	1251.1	0.00	4.3%
50+00	5000.00	1249.1	1249.1	0.00	4.3%

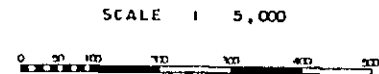
REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT  
PEDREGAL SITE  
ACCESS ROAD PLAN  
SITE SELECTION STUDY  
JAPAN INTERNATIONAL COOPERATION AGENCY

SFP 1978  
P 10



SYMBOL		LEGEND	ITEM
☐	TWR	CONTROL TOWER	
○	RWYL	RUNWAY EDGE LIGHTS	
◦	TWYL	TAXIWAY EDGE LIGHTS	
▢	VASIS	VISUAL APPROACH SLOPE INDICATOR SYSTEM	
	RTHL	RUNWAY THRESHOLD LIGHTS	
	RTAL	RUNWAY THRESHOLD ADDITIONAL LIGHTS	
•	REIL	RUNWAY END IDENTIFICATION LIGHTS	
#	APLB	APPROACH LIGHT BEACON	
⊙	WDIL	WIND DIRECTION INDICATOR LIGHT	
△	FLDL	FLOOD LIGHTS	
+	SL	STREET LIGHTS	
◻	GS DME	ILS GLIDE SLOPE WITH DISTANCE MEASURING EQUIPMENT	
⊞	LLZ	ILS LOCALIZER	
◻	MM	ILS MIDDLE MARKER	
☐	VOR/DME	VHF OMNI-DIRECTIONAL RADIO RANGE AND DISTANCE MEASURING EQUIPMENT	
↔	RVR	RUNWAY VISUAL RANGE TRANSMISSOMETER	
⊞	MPSS	MAIN POWER SUBSTATION	
⊕	ABN	AERODROME BEACON	



REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE

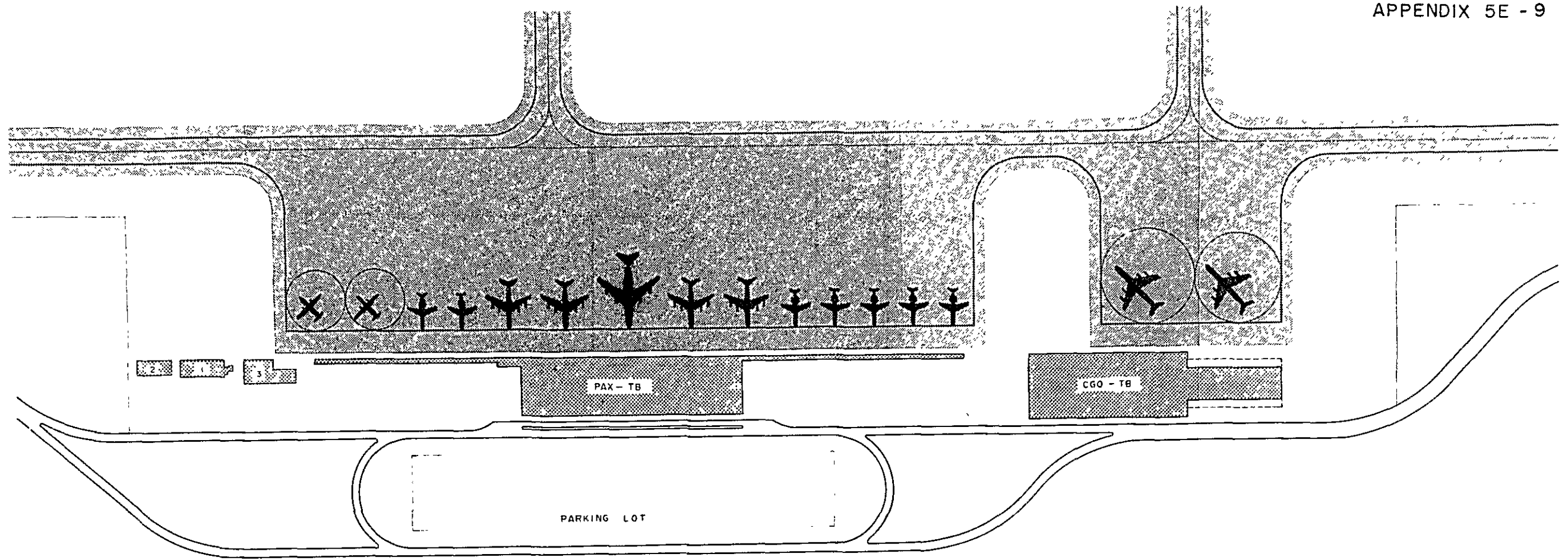
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE

AIRPORT NAVIGATIONAL AIDS FACILITY PLAN SEP 1978

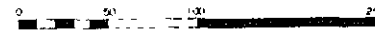
SITE SELECTION STUDY P-11

JAPAN INTERNATIONAL COOPERATION AGENCY



- 1 TECHNICAL BLOCK AND CONTROL TOWER
- 2 FIRE FIGHTING AND RESCUE STATION
- 3 MAIN POWER SUBSTATION

SCALE 1 2,000



TERMINAL AREA LAYOUT PLAN



PROFILE

SCALE 1 500



REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE

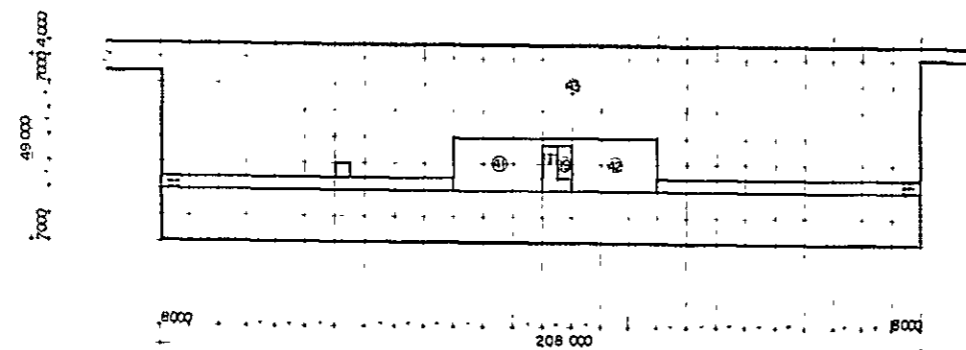
SEP 1978

TERMINAL AREA LAYOUT PLAN AND PROFILE

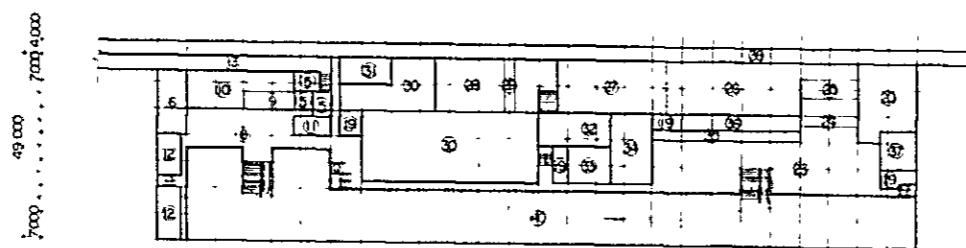
SITE SELECTION STUDY

P-12

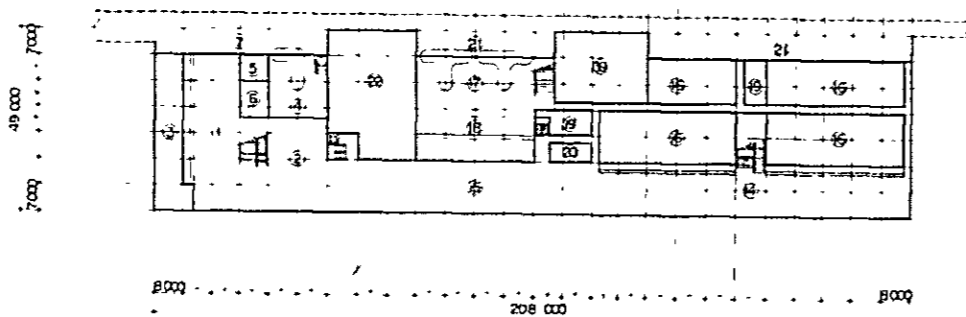
JAPAN INTERNATIONAL COOPERATION AGENCY



3RD FLOOR PLAN

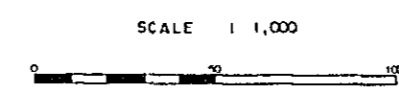


2ND FLOOR PLAN



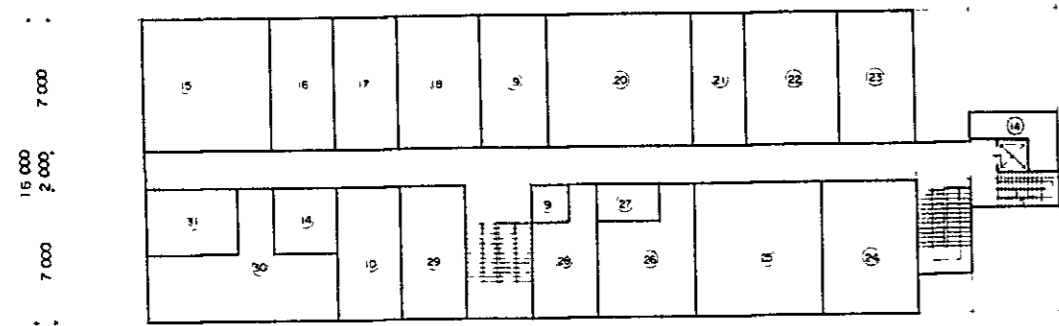
1ST FLOOR PLAN

DOMESTIC OPERATION	1	TICKET LOBBY	
	2	ARRIVAL LOBBY	
	3	AIRLINE OFFICE	
	4	BAGGAGE CLAIM	
	5	TOILET	
	6	CONCESSION	
	7	BAGGAGE HANDLING AREA	
	8	DEPARTURE LOBBY	
	9	SECURITY GATE	
	10	DEPARTURE LOUNGE	
	11	VIP ROOM	
	12	OFFICE	
	13	CONCOURSE	
INTERNATIONAL OPERATION	14	TICKET LOBBY	
	15	ARRIVAL LOBBY	
	16	AIRLINE OFFICE	
	17	BAGGAGE CLAIM	
	18	CUSTOMS	
	19	TOILET	
	20	CONCESSION	
	21	BAGGAGE HANDLING AREA	
	22	C I O OFFICE	
	23	DEPARTURE LOBBY	
	24	IMMIGRATION	
	25	SECURITY GATE	
	26	DEPARTURE LOUNGE	
	27	TRANSIT ROOM	
	28	QUARANTINE	
	29	IMMIGRATION	
	COMMON USE	30	C I O OFFICE
		31	VIP ROOM
32		RESTAURANT, BAR	
33		POST OFFICE	
34		COFFEE SHOP	
35		CONCESSION	
36		DUTY FREE SHOP	
37		BANK	
38		CONCOURSE	
39		MACHINE ROOM	
40	VOID SPACE		
41	OBSERVATION ROOM		
42	RESTAURANT		
43	OBSERVATION DECK		

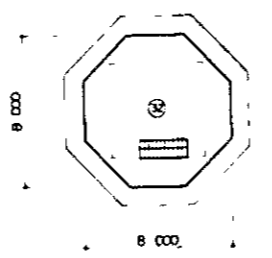


REPUBLICA DE HONDURAS SECRETARIA DE COMUNICACIONES OBRAS PUBLICAS Y TRANSPORTE	
NEW TEGUCIGALPA AIRPORT DEVELOPMENT	
PASSENGER TERMINAL BUILDING PLAN	SEP 1978
SITE SELECTION STUDY	13
JAPAN INTERNATIONAL COOPERATION AGENCY	

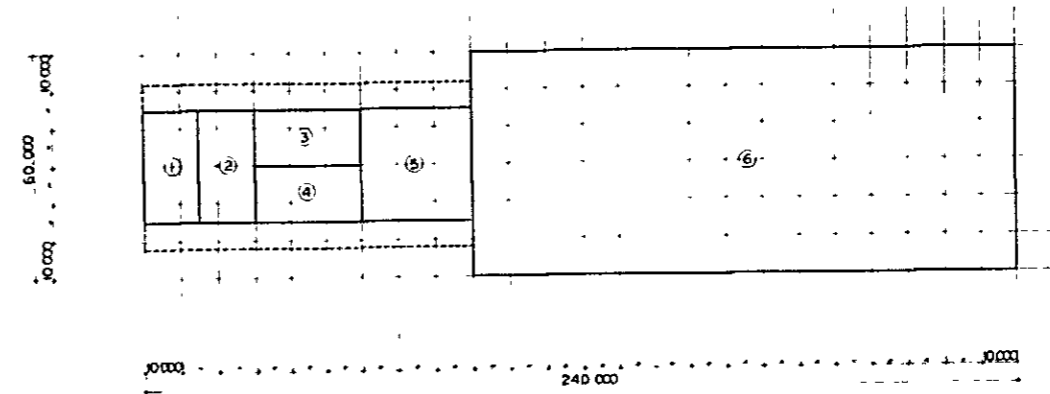
- ① EXPORT CARGO STORE
- ② EXPORT CARGO HANDLING AREA
- ③ REFRIGERATOR
- ④ CUSTOMS AND OFFICE
- ⑤ IMPORT CARGO HANDLING AREA
- ⑥ IMPORT CARGO STORE



2ND FLOOR PLAN

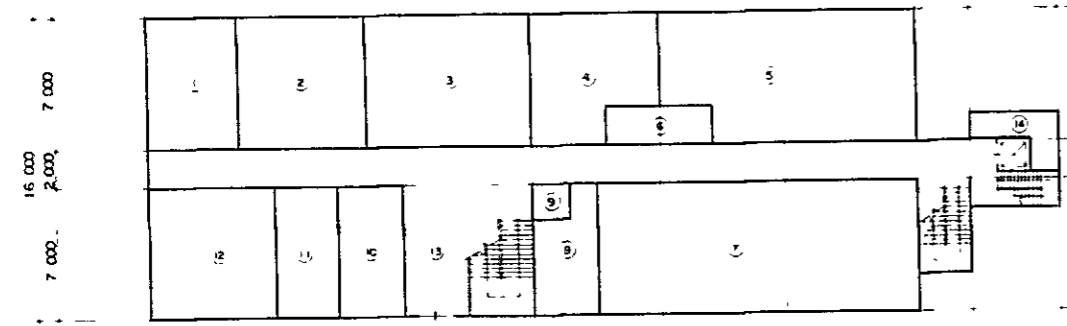


VFR ROOM PLAN



CARGO TERMINAL BUILDING PLAN

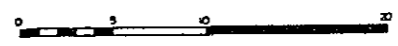
SCALE 1 1,000



1ST FLOOR PLAN

TECHNICAL BLOCK AND CONTROL TOWER PLAN

SCALE 1 200



- ① ADMINISTRATION CHIEF OFFICER ROOM
- ② ADMINISTRATION OFFICE
- ③ TELETYPE ROOM
- ④ AERONAUTICAL OPERATION OFFICE
- ⑤ WEATHER FORECAST ROOM
- ⑥ PILOT BRIEFING ROOM
- ⑦ MACHINE ROOM
- ⑧ TELETYPE MAINTENANCE SHOP
- ⑨ KITCHEN
- ⑩ TOILET
- ⑪ AIRPORT FACILITY SERVICES OFFICE
- ⑫ BRIEFING ROOM
- ⑬ ENTRANCE HALL
- ⑭ STORE
- ⑮ RADIO OFFICE
- ⑯ STORE
- ⑰ RADIO REST ROOM
- ⑱ PARTS STORE
- ⑲ RADIO EQUIPMENT MAINTENANCE SHOP
- ⑳ RADIO EQUIPMENT ROOM
- ㉑ ATC OFFICE
- ㉒ ATC TRAINING ROOM
- ㉓ ATC BRIEFING ROOM
- ㉔ METEOROLOGICAL CHIEF OFFICER ROOM
- ㉕ WEATHER OBSERVATION ROOM
- ㉖ MET OFFICE
- ㉗ STORE
- ㉘ MET REST ROOM
- ㉙ TELETYPE PARTS STORE
- ㉚ PERSONNEL LOUNGE
- ㉛ NIGHT DUTY ROOM
- ㉜ VFR ROOM

REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

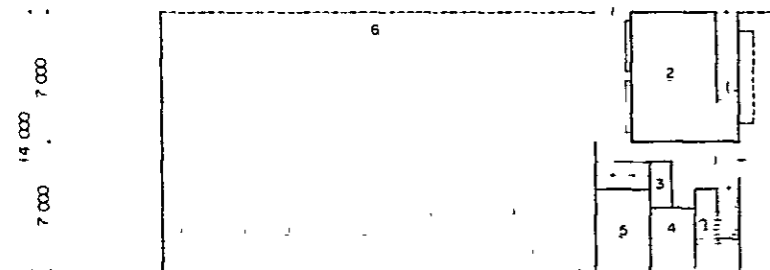
CARGO TERMINAL BUILDING PLAN  
TECHNICAL BLOCK AND CONTROL TOWER PLAN  
SITE SELECTION STUDY

SEP 1978

JAPAN INTERNATIONAL COOPERATION AGENCY

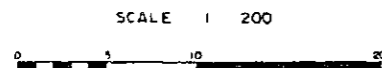


2 ND FLOOR PLAN

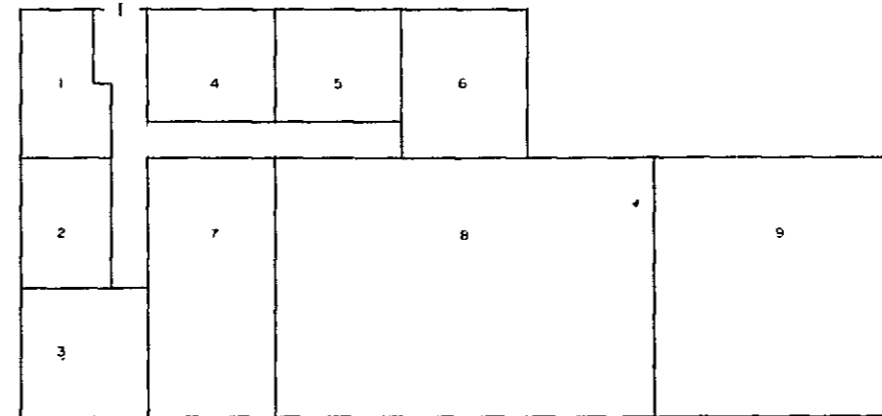


1 ST FLOOR PLAN

FIRE FIGHTING AND RESCUE STATION PLAN

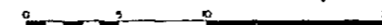


- |   |                           |
|---|---------------------------|
| 1 | ENTRANCE                  |
| 2 | OFFICE                    |
| 3 | KITCHEN                   |
| 4 | TOILET                    |
| 5 | MAINTENANCE SHOP          |
| 6 | GARAGE                    |
| 7 | TRAINING ROOM, WATCH ROOM |
| 8 | REST ROOM                 |
| 9 | DRY CHEMICAL STORE        |



MAIN POWER SUBSTATION PLAN

SCALE 1:200

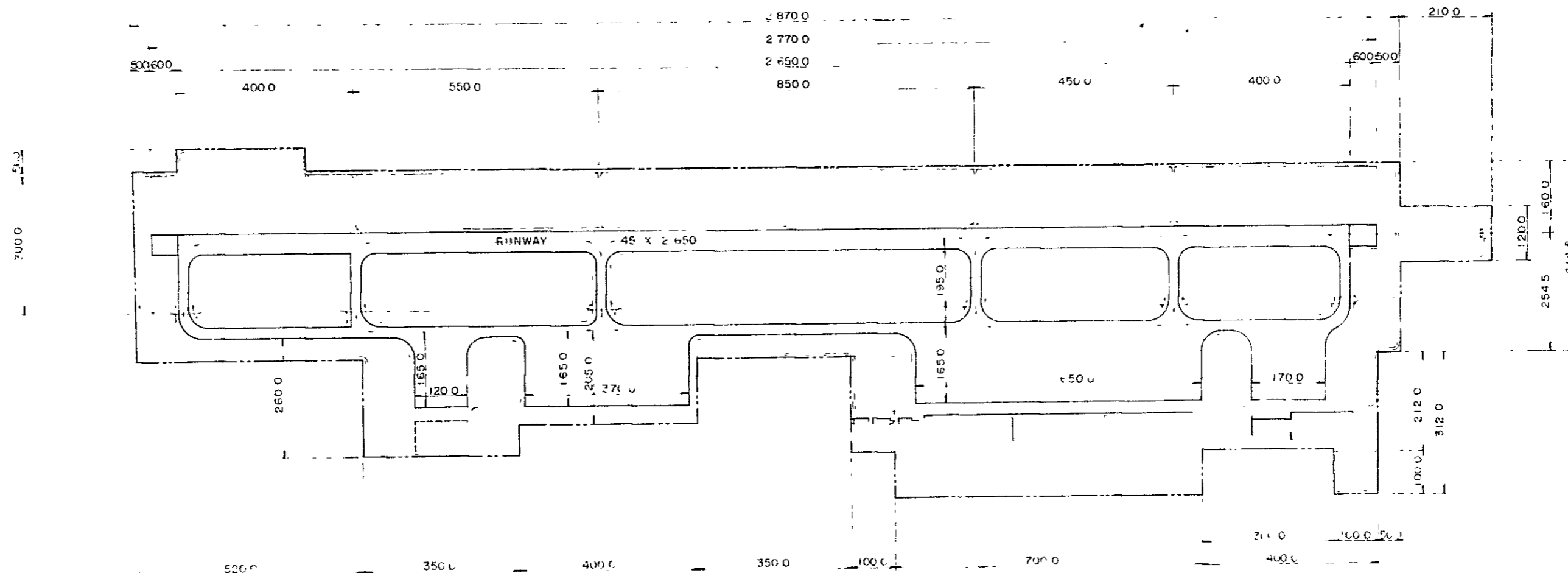
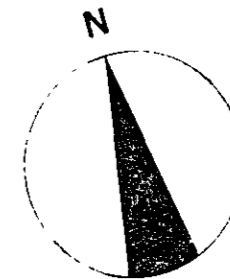


- |   |                        |
|---|------------------------|
| 1 | SHOWER, LOCKER, TOILET |
| 2 | MAINTENANCE SHOP       |
| 3 | PERSONNEL LOUNGE       |
| 4 | PARTS STORE            |
| 5 | BATTERY ROOM           |
| 6 | GARAGE                 |
| 7 | MONITOR ROOM           |
| 8 | EQUIPMENT ROOM         |
| 9 | STAND-BY GENERATOR     |

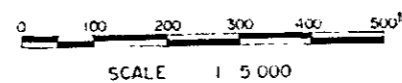
REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

FIRE FIGHTING AND RESCUE STATION PLAN SEP 1978  
MAIN POWER SUBSTATION PLAN  
SITE SELECTION STUDY 15  
JAPAN INTERNATIONAL COOPERATION AGENCY



GRAPHIC SCALE



REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
TIERRAS PUBLICAS Y TRANSPORTES

NEW TEGUCIGALFA AIRPORT DEVELOPMENT

TALANGA SITE

BASIC AREA REQUIREMENTS

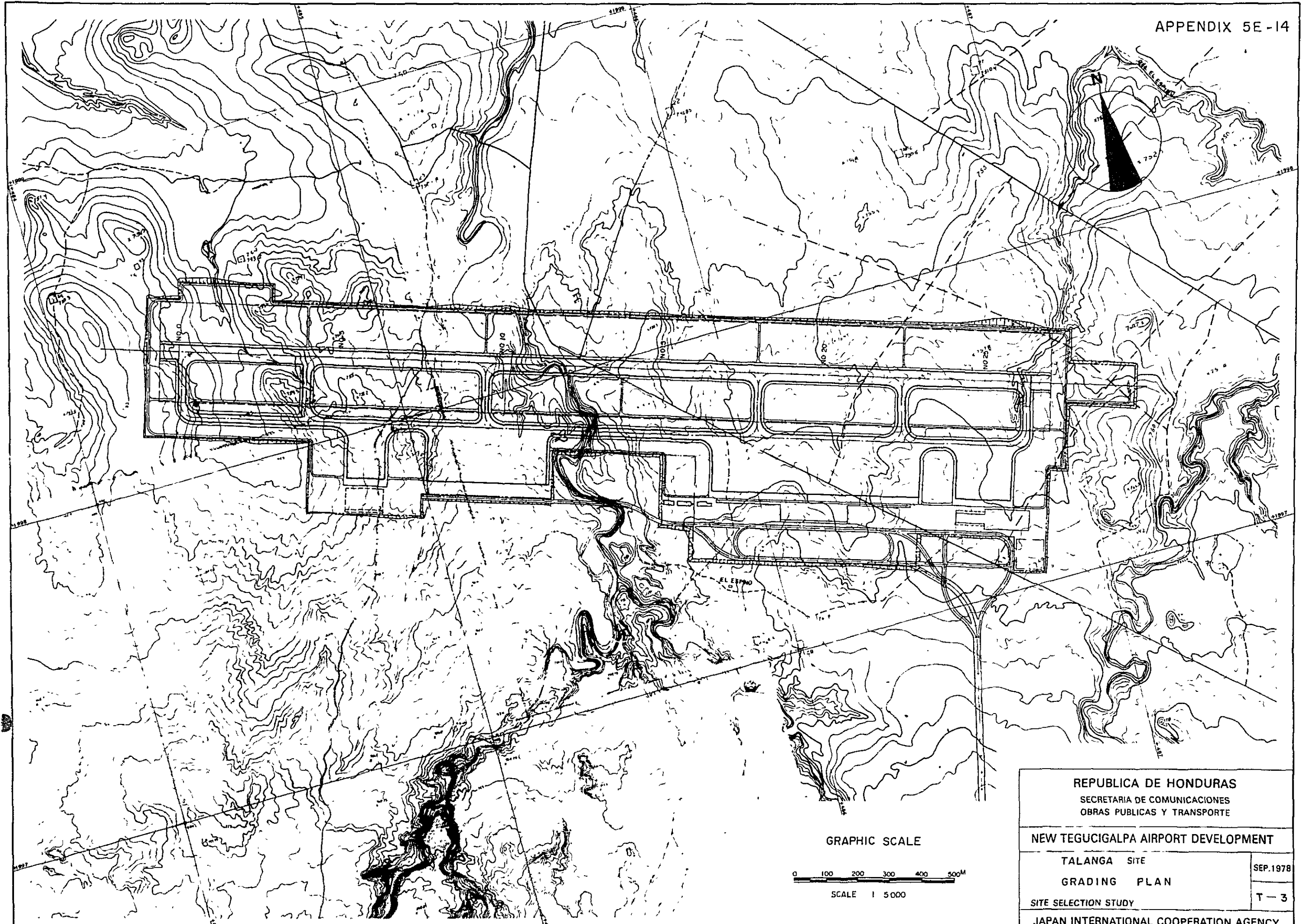
SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

SEP 1978

T-2





REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE  
 GRADING PLAN

SEP.1978

T-3

SITE SELECTION STUDY

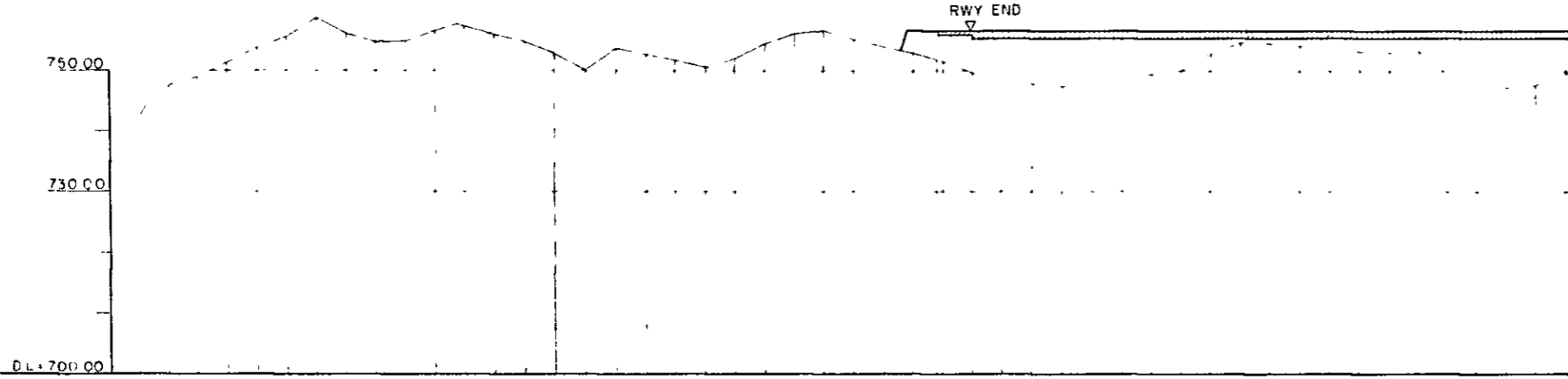
JAPAN INTERNATIONAL COOPERATION AGENCY

GRAPHIC SCALE



SCALE 1:5000

1 500  
1 500

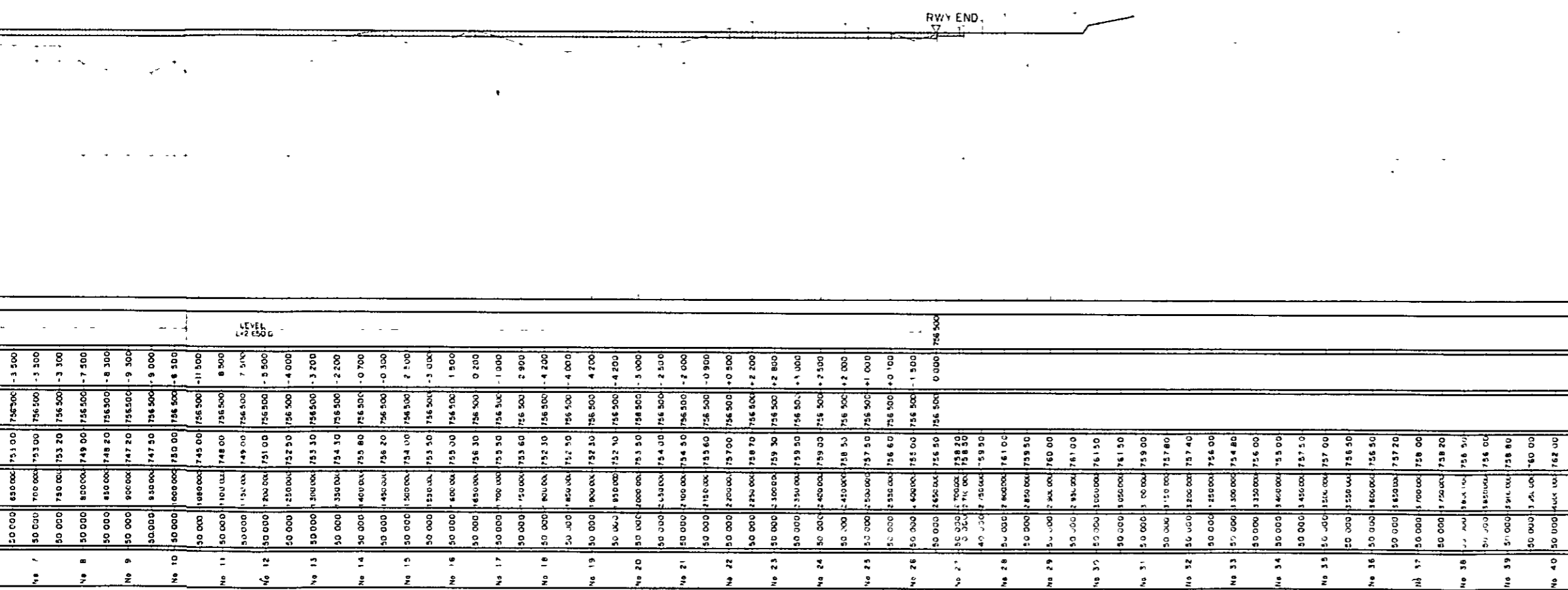


STATION	DISTANCE	ACCUMULATED DISTANCE	GROUND HEIGHT	FORMATION HEIGHT	CUT, FILL	GRADIENT
No 14	50.000	400.000	742.00			
No 15	50.000	450.000	747.50			
No 16	50.000	500.000	748.70			
No 17	50.000	550.000	751.00			
No 18	50.000	600.000	753.50			
No 19	50.000	650.000	755.50			
No 20	50.000	700.000	758.50			
No 21	50.000	750.000	758.50			
No 22	50.000	800.000	758.50			
No 23	50.000	850.000	758.50			
No 24	50.000	900.000	758.50			
No 25	50.000	950.000	758.50			
No 26	50.000	1000.000	758.50			
No 27	50.000	1050.000	758.50			
No 28	50.000	1100.000	758.50			
No 29	50.000	1150.000	758.50			
No 30	50.000	1200.000	758.50			
No 31	50.000	1250.000	758.50			
No 32	50.000	1300.000	758.50			
No 33	50.000	1350.000	758.50			
No 34	50.000	1400.000	758.50			
No 35	50.000	1450.000	758.50			
No 36	50.000	1500.000	758.50			
No 37	50.000	1550.000	758.50			
No 38	50.000	1600.000	758.50			
No 39	50.000	1650.000	758.50			
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No 42	50.000	1800.000	758.50			
No 43	50.000	1850.000	758.50			
No 44	50.000	1900.000	758.50			
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No 46	50.000	2000.000	758.50			
No 47	50.000	2050.000	758.50			
No 48	50.000	2100.000	758.50			
No 49	50.000	2150.000	758.50			
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No 68	50.000	3100.000	758.50			
No 69	50.000	3150.000	758.50			
No 70	50.000	3200.000	758.50			
No 71	50.000	3250.000	758.50			
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No 198	50.000	9600.000	758.50			
No 199	50.000	9650.000	758.50			
No 200	50.000	9700.000	758.50			
No 201	50.000	9750.000	758.50			
No 202	50.000	9800.000	758.50			
No 203	50.000	9850.000	758.50			
No 204	50.000	9900.000	758.50			
No 205	50.000	9950.000	758.50			
No 206	50.000	10000.000	758.50			

LEVEL  
758.50

RWY END

D.L. + 700.00



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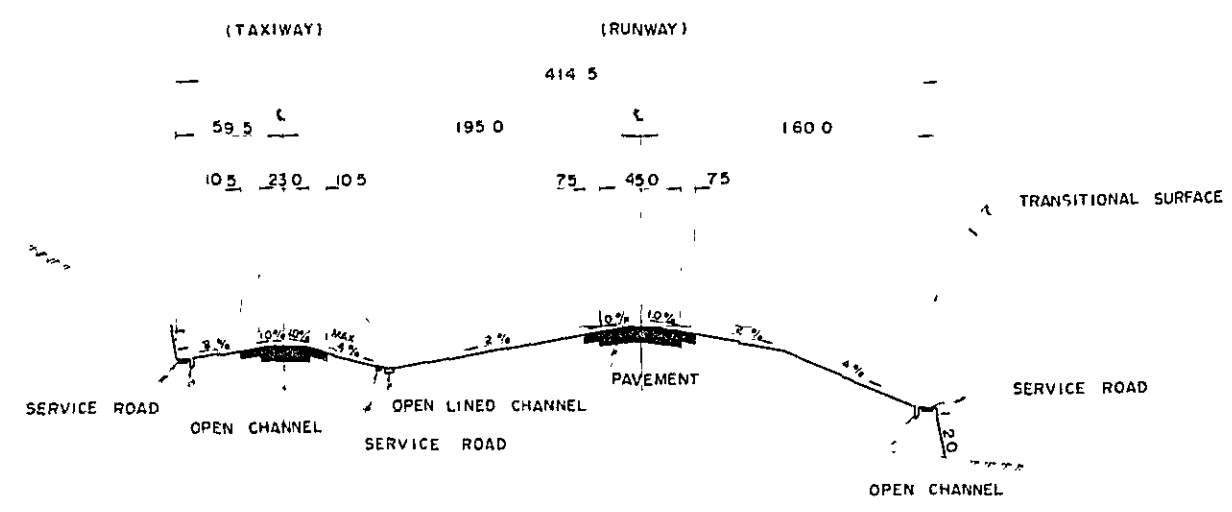
TALANGA SITE  
 RUNWAY PROFILE

SITE SELECTION STUDY

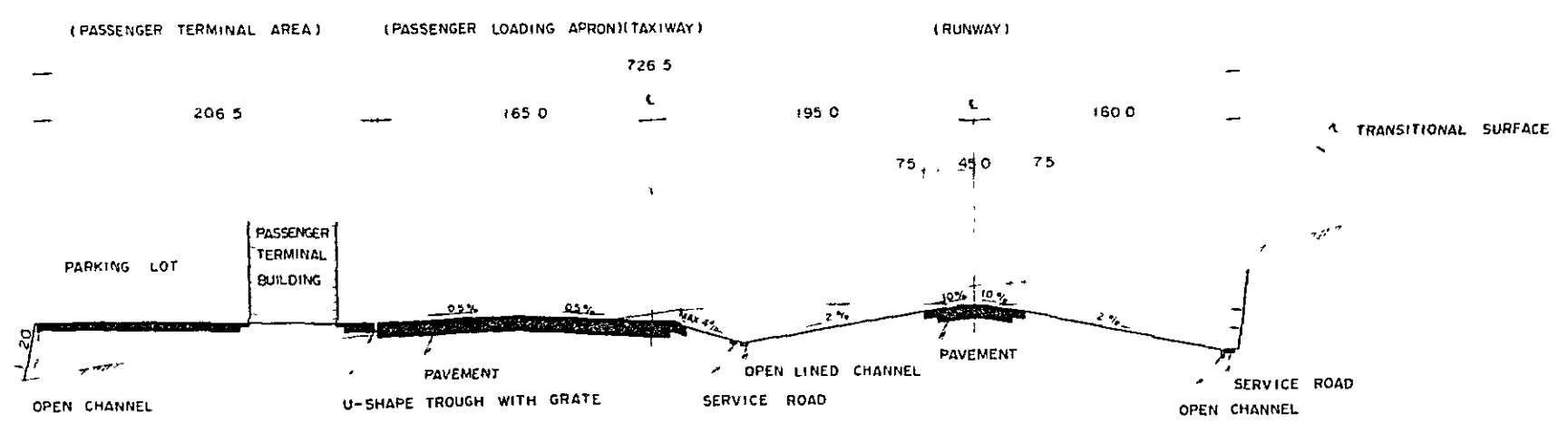
JAPAN INTERNATIONAL COOPERATION AGENCY

SEP 1978

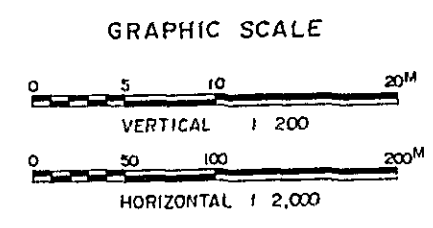
T-4



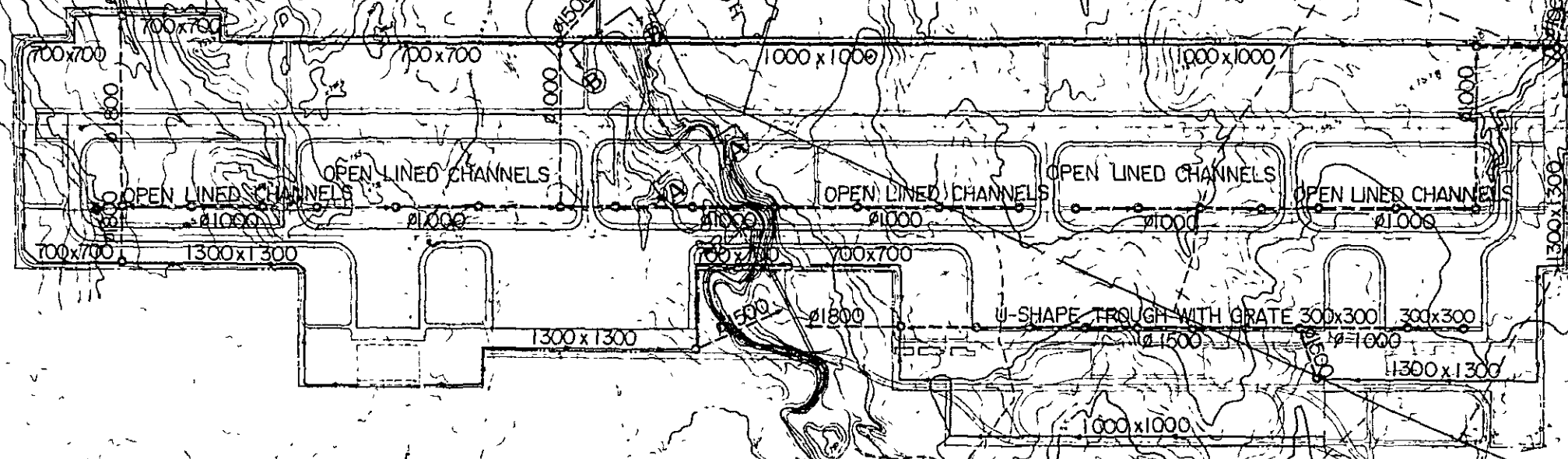
RUNWAY STRIP, TAXIWAY



RUNWAY STRIP, TAXIWAY, APRON, PASSENGER TERMINAL AREA

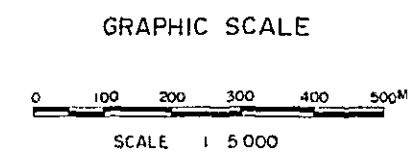
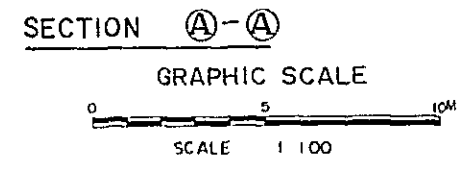
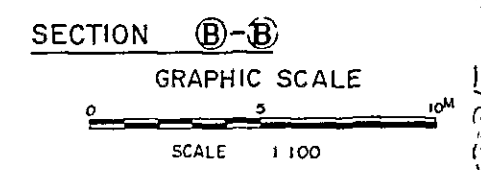
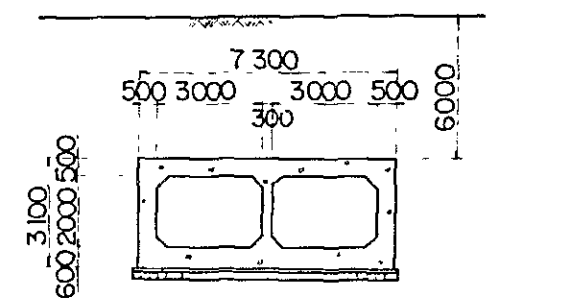
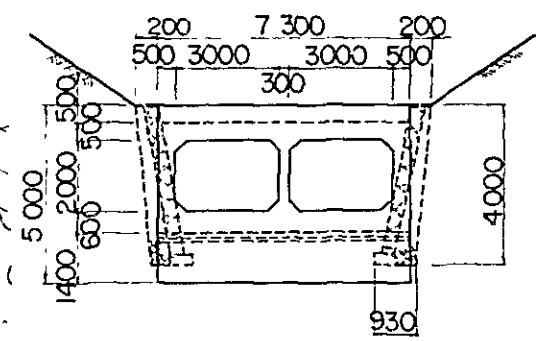


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NEW TEGUCIGALPA AIRPORT DEVELOPMENT	
TALANGA SITE	SEP 1978
RUNWAY STRIP TYPICAL CROSS SECTION	
SITE SELECTION STUDY	
JAPAN INTERNATIONAL COOPERATION AGENCY	



LEGEND	
	OPEN CHANNELS
	CONDUIT PIPE
	MANHOLE
	HEAD WALL
	BOX CULVERT

NOTE  
 \* RAINFALL INTENSITY = 30MM/HOUR  
 \* COEFFICIENTS OF RUNOFF  
 PAVEMENT, BUILDING = 0.95  
 TURF = 0.5  
 OTHER AREA = 0.8



REPUBLICA DE HONDURAS  
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 OBRAS PUBLICAS Y TRANSPORTE

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NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE

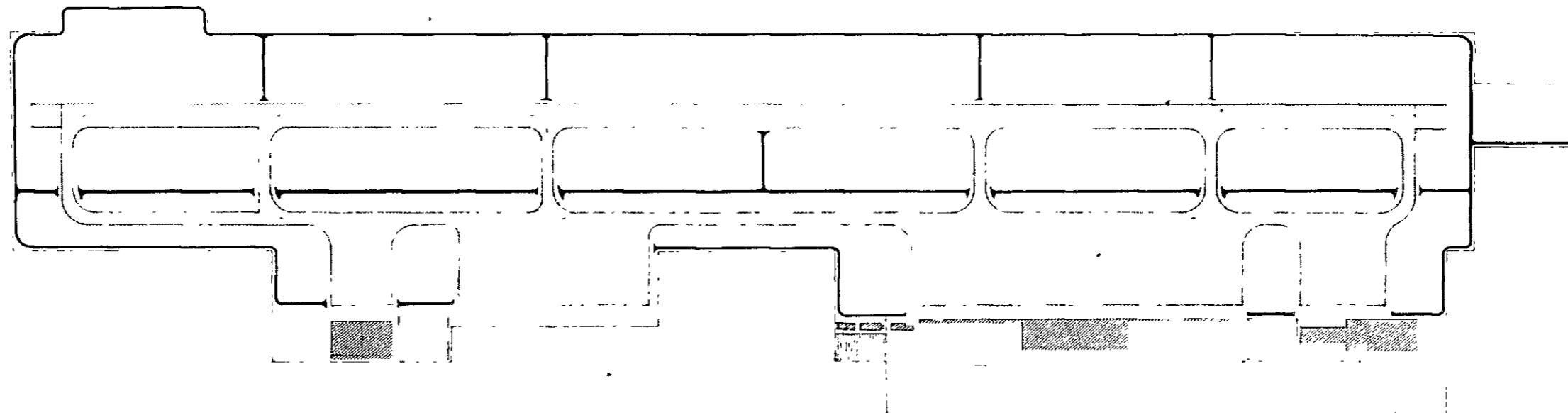
AIRPORT DRAINAGE PLAN

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

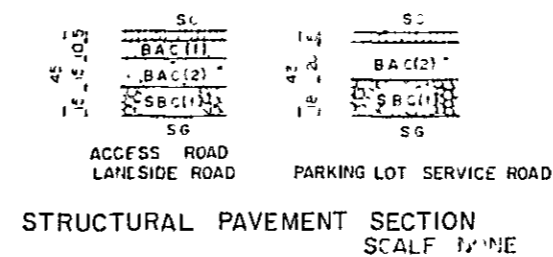
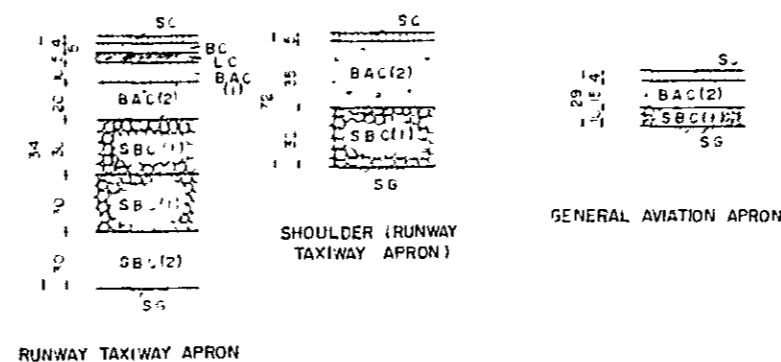
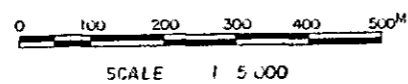
SEP 1978

T-8



LEGEND

- SERVICE ROAD
- BUILDING
- PARKING LOT
- AIRFIELD PAVEMENT
- SEEDING AND SODDING



STRUCTURAL PAVEMENT SECTION  
SCALE THREE

LEGEND

- SC SURFACE COURSE (ASPHALT CONCRETE)
- BC BINDER COURSE (ASPHALT CONCRETE)
- LC LEVELING COURSE (ASPHALT CONCRETE)
- BA(1) BASE COURSE (BITUMINOUS STABILIZATION)
- BA(2) BASE COURSE (CRUSHED STONE FOR MECHANICAL STABILIZATION)
- SBC(1) SUBBASE COURSE (GRUSHER RUN)
- SBC(2) SUBBASE COURSE (SAND)
- SG SUBGRADE

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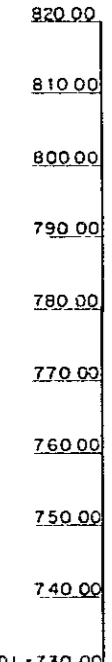
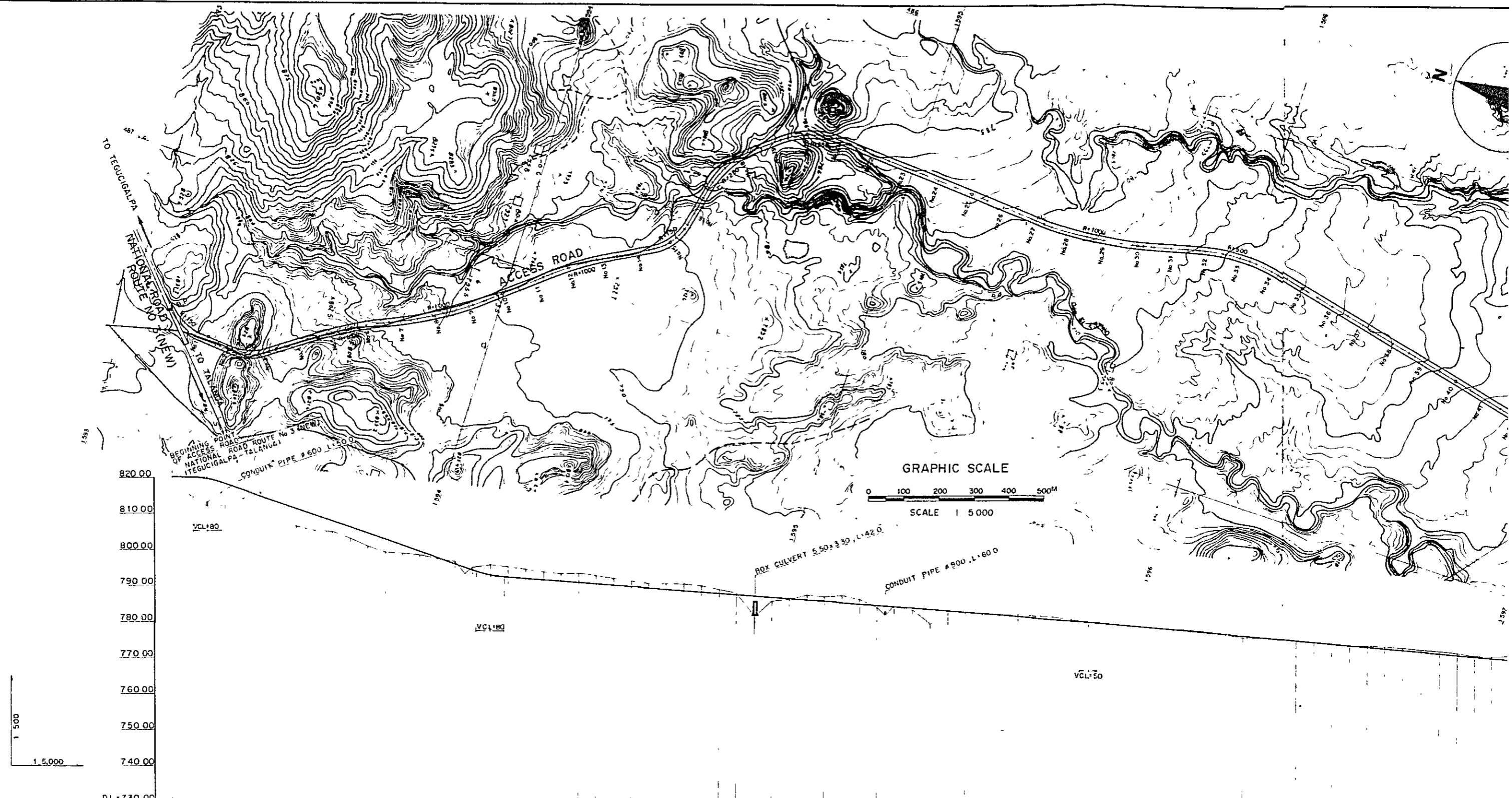
TALANGA SITE  
AIRFIELD PAVEMENTS PLAN

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

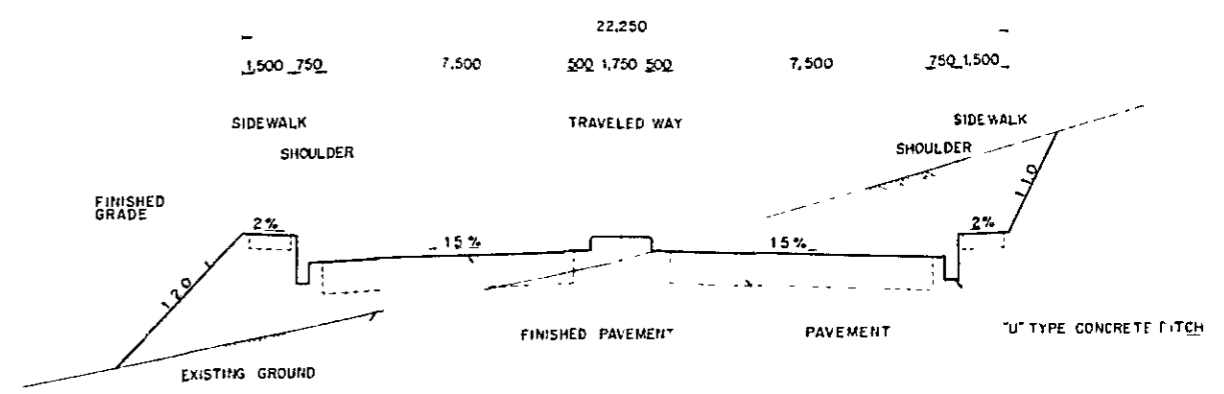
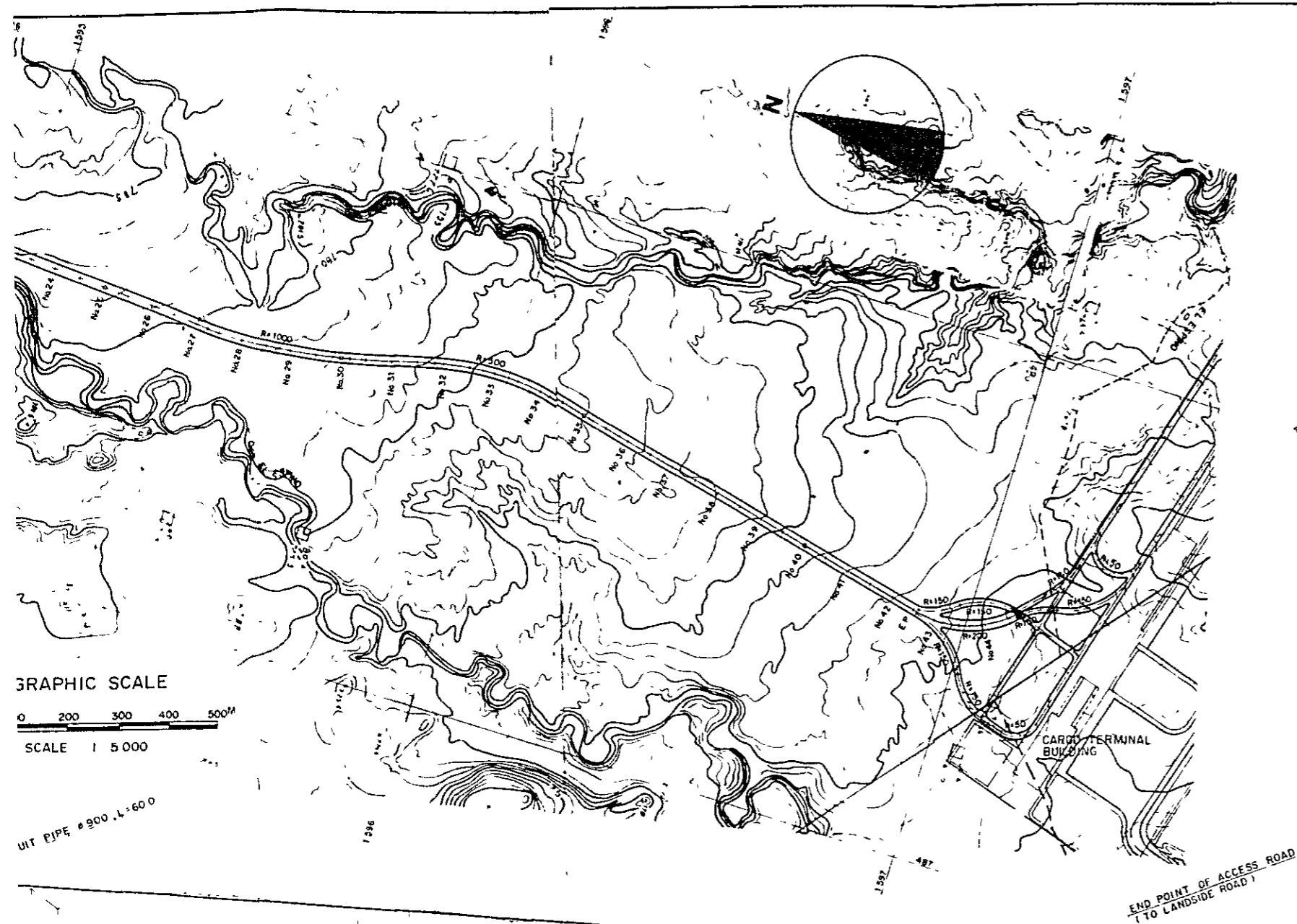
SEP 1978

T 9

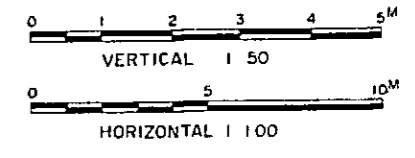


STATION	DISTANCE	ACCUMULATED DISTANCE	GROUND HEIGHT	FORMATION HEIGHT	CUT, FILL	GRADIENT
No 0	0.00	0.00	820.00	820.00	0.00	0.00%
No 1	30.00	30.00	815.00	815.66	-7.66	0.00%
No 2	60.00	60.00	812.00	816.63	-2.63	0.00%
No 3	90.00	90.00	816.00	813.25	-4.25	0.00%
No 4	120.00	120.00	805.50	809.86	-4.36	0.00%
No 5	150.00	150.00	805.10	806.50	-2.90	0.00%
No 6	180.00	180.00	803.60	803.13	-3.53	0.00%
No 7	210.00	210.00	799.00	799.75	-1.15	0.00%
No 8	240.00	240.00	797.50	796.36	+0.42	0.00%
No 9	270.00	270.00	796.80	793.27	+2.83	0.00%
No 10	300.00	300.00	794.80	792.30	+2.50	0.00%
No 11	330.00	330.00	794.00	791.60	+2.20	0.00%
No 12	360.00	360.00	793.80	790.90	+2.10	0.00%
No 13	390.00	390.00	792.50	790.20	+1.60	0.00%
No 14	420.00	420.00	791.00	789.50	+1.50	0.00%
No 15	450.00	450.00	788.80	788.80	+1.70	0.00%
No 16	480.00	480.00	788.30	788.10	+0.20	0.00%
No 17	510.00	510.00	787.20	787.40	-1.20	0.00%
No 18	540.00	540.00	786.80	786.70	+1.30	0.00%
No 19	570.00	570.00	787.50	786.00	+2.00	0.00%
No 20	600.00	600.00	787.00	785.30	-0.50	0.00%
No 21	630.00	630.00	785.00	784.60	-0.60	0.00%
No 22	660.00	660.00	780.00	783.90	+0.10	0.00%
No 23	690.00	690.00	783.50	783.20	-0.20	0.00%
No 24	720.00	720.00	782.80	782.50	+0.10	0.00%
No 25	750.00	750.00	782.30	781.80	+0.50	0.00%
No 26	780.00	780.00	781.00	781.09	-0.09	0.00%
No 27	810.00	810.00	780.00	780.30	-0.30	0.00%
No 28	840.00	840.00	779.50	779.50	0.10	0.00%
No 29	870.00	870.00	778.80	778.70	+0.10	0.00%
No 30	900.00	900.00	777.80	777.90	-0.10	0.00%
No 31	930.00	930.00	776.50	777.10	-0.60	0.00%
No 32	960.00	960.00	775.60	776.30	-0.70	0.00%
No 33	990.00	990.00	775.20	775.20	0.10	0.00%
No 34	1020.00	1020.00	774.70	774.70	+0.20	0.00%
No 35	1050.00	1050.00	773.60	773.90	+0.10	0.00%
No 36	1080.00	1080.00	773.20	773.10	+0.10	0.00%
No 37	1110.00	1110.00	772.20	772.20	-0.50	0.00%
No 38	1140.00	1140.00	772.00	772.00	0.00	0.00%





TYPICAL CROSS SECTION



No 21	50 000	2 600 000	784 60	- 0 60
No 22	50 000	2 150 000	780 00	
No 23	50 000	2 200 000	784 00	+ 0 10
No 24	50 000	2 350 000	783 50	
No 25	50 000	2 300 000	783 00	- 0 20
No 26	50 000	2 400 000	782 50	+ 0 10
No 27	50 000	2 450 000	782 50	
No 28	50 000	2 500 000	781 80	+ 0 50
No 29	50 000	2 600 000	781 00	- 0 09
No 30	50 000	2 700 000	780 30	- 0 30
No 31	50 000	2 800 000	779 60	
No 32	50 000	2 900 000	778 90	- 0 10
No 33	50 000	3 000 000	778 20	+ 0 10
No 34	50 000	3 100 000	777 50	- 0 60
No 35	50 000	3 200 000	776 80	+ 0 20
No 36	50 000	3 300 000	776 10	
No 37	50 000	3 400 000	775 40	- 0 60
No 38	50 000	3 500 000	774 70	+ 0 10
No 39	50 000	3 600 000	774 00	- 0 50
No 40	50 000	3 700 000	773 30	+ 0 10
No 41	50 000	3 800 000	772 60	- 0 50
No 42	50 000	3 900 000	771 90	+ 0 10
E.P.	50 000	4 000 000	771 20	- 0 50
	50 000	4 100 000	770 50	+ 0 10
	50 000	4 200 000	769 80	- 0 50
	50 000	4 300 000	769 10	+ 0 10
	50 000	4 400 000	768 40	- 0 50
	50 000	4 500 000	767 70	+ 0 10
	50 000	4 600 000	767 00	- 0 50
	50 000	4 700 000	766 30	+ 0 10
	50 000	4 800 000	765 60	- 0 50
	50 000	4 900 000	764 90	+ 0 10
	50 000	5 000 000	764 20	- 0 50
	50 000	5 100 000	763 50	+ 0 10
	50 000	5 200 000	762 80	- 0 50
	50 000	5 300 000	762 10	+ 0 10
	50 000	5 400 000	761 40	- 0 50
	50 000	5 500 000	760 70	+ 0 10
	50 000	5 600 000	760 00	- 0 50
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	50 000	6 100 000	756 50	+ 0 10
	50 000	6 200 000	755 80	- 0 50
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	50 000	6 400 000	754 40	- 0 50
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	50 000	6 600 000	753 00	- 0 50
	50 000	6 700 000	752 30	+ 0 10
	50 000	6 800 000	751 60	- 0 50
	50 000	6 900 000	750 90	+ 0 10
	50 000	7 000 000	750 20	- 0 50
	50 000	7 100 000	749 50	+ 0 10
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	50 000	7 300 000	748 10	+ 0 10
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	50 000	8 100 000	742 50	+ 0 10
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	50 000	8 800 000	737 60	- 0 50
	50 000	8 900 000	736 90	+ 0 10
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	50 000	9 100 000	735 50	+ 0 10
	50 000	9 200 000	734 80	- 0 50
	50 000	9 300 000	734 10	+ 0 10
	50 000	9 400 000	733 40	- 0 50
	50 000	9 500 000	732 70	+ 0 10
	50 000	9 600 000	732 00	- 0 50
	50 000	9 700 000	731 30	+ 0 10
	50 000	9 800 000	730 60	- 0 50
	50 000	9 900 000	729 90	+ 0 10
	50 000	10 000 000	729 20	- 0 50

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NEW TEGUCIGALPA AIRPORT DEVELOPMENT

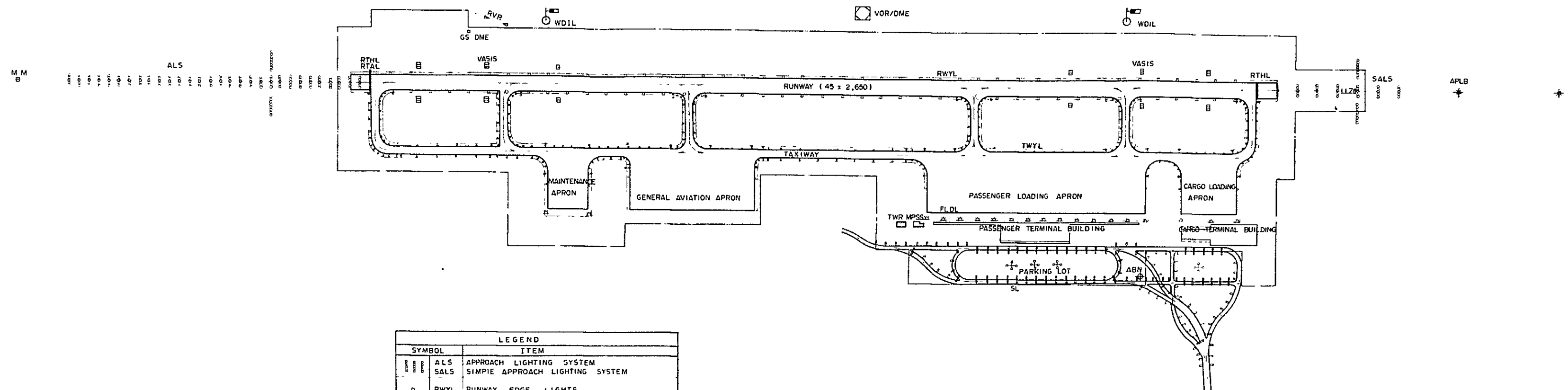
TALANGA SITE  
ACCESS ROAD PLAN

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

SEP 1978  
T-10





LEGEND	
SYMBOL	ITEM
⊞	ALS APPROACH LIGHTING SYSTEM
⊞	SALS SIMPLE APPROACH LIGHTING SYSTEM
○	RWYL RUNWAY EDGE LIGHTS
•	TWYL TAXIWAY EDGE LIGHTS
⊞	VASIS VISUAL APPROACH SLOPE INDICATOR SYSTEM
⊞	RTHL RUNWAY THRESHOLD LIGHTS
⊞	RTAL RUNWAY THRESHOLD ADDITIONAL LIGHTS
*	APLB APPROACH LIGHT BEACON
⊞	WDIL WIND DIRECTION INDICATOR LIGHT
⊞	FLDL FLOOD LIGHTS
⊞	SL STREET LIGHTS
⊞	GS DME ILS GLIDE SLOPE WITH DISTANCE MEASURING EQUIPMENT
⊞	LLZ ILS LOCALIZER
⊞	MM ILS MIDDLE MARKER
⊞	VOR/DME VHF OMNI-DIRECTIONAL RADIO RANGE AND DISTANCE MEASURING EQUIPMENT
⊞	RVR RUNWAY VISUAL RANGE TRANSMISSOMETER
⊞	MPSS MAIN POWER SUBSTATION
⊞	ABN AERODROME BEACON
⊞	TWR CONTROL TOWER

SCALE 1 5,000

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SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

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NEW TEGUCIGALPA AIRPORT DEVELOPMENT

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TALANGA SITE SEP 1978

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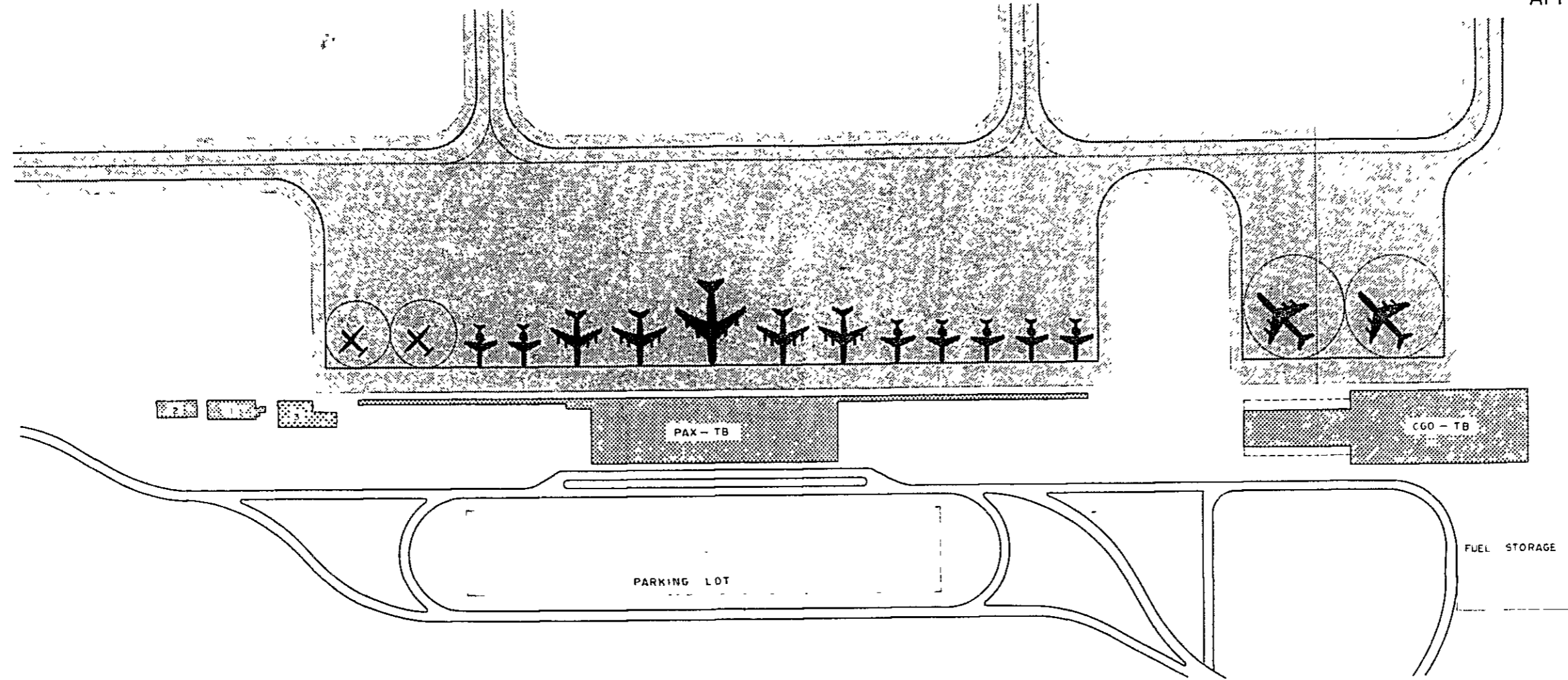
AIRPORT NAVIGATIONAL AIDS FACILITY PLAN T-11

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SITE SELECTION STUDY

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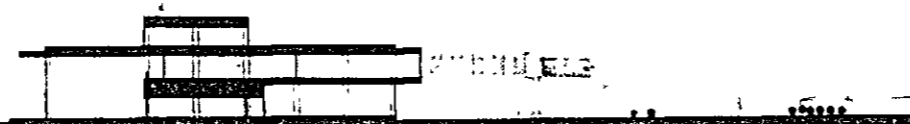
JAPAN INTERNATIONAL COOPERATION AGENCY



TERMINAL AREA LAYOUT PLAN

SCALE 1 2,000

- 1 TECHNICAL BLOCK AND CONTROL TOWER
- 2 FIRE FIGHTING AND RESCUE STATION
- 3 MAIN POWER SUBSTATION



PROFILE

SCALE 1 500

REPUBLICA DE HONDURAS  
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 OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT  
 TALANGA SITE SEP 1978  
 TERMINAL AREA LAYOUT PLAN AND PROFILE  
 T - 12  
 SITE SELECTION STUDY  
 JAPAN INTERNATIONAL COOPERATION AGENCY

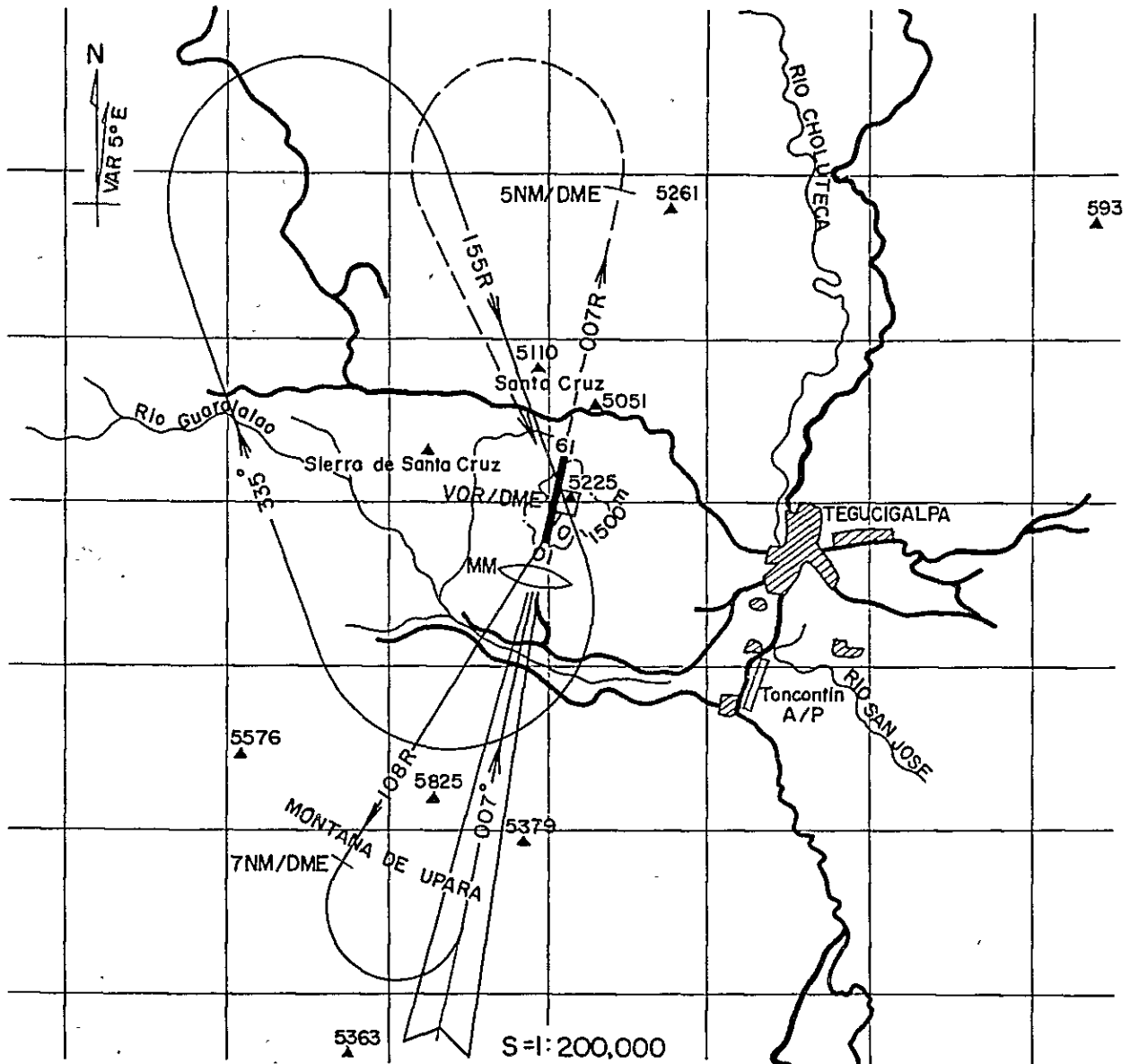


APPENDIX 5F

INSTRUMENT APPROACH AND DEPARTURE  
CHARTS FOR SITE SELECTION STUDY

4





**INTERMEDIATE APPROACH:**

Start descending turn at 7NM/DME, Complete turn at 6900FT, remain within 10NM.

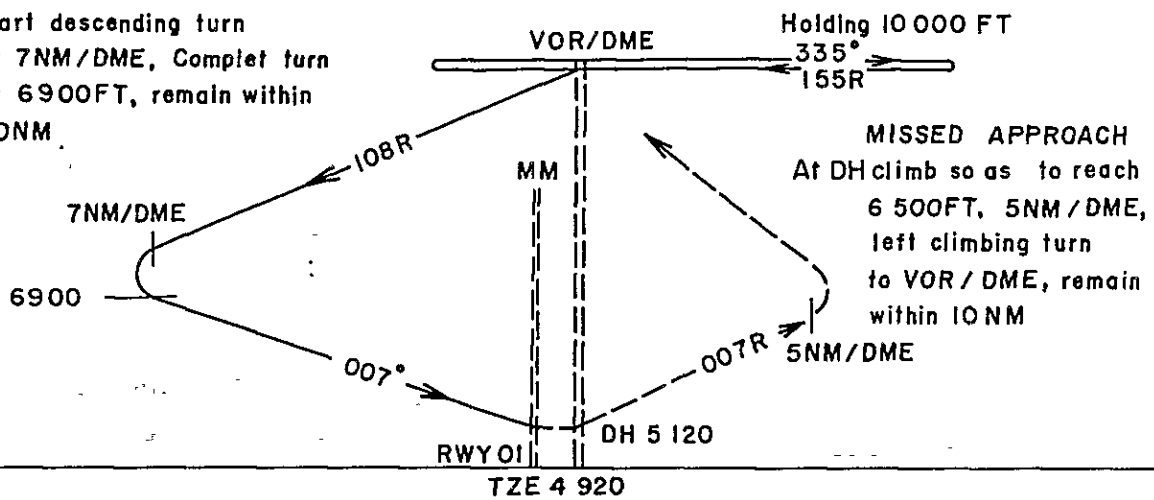
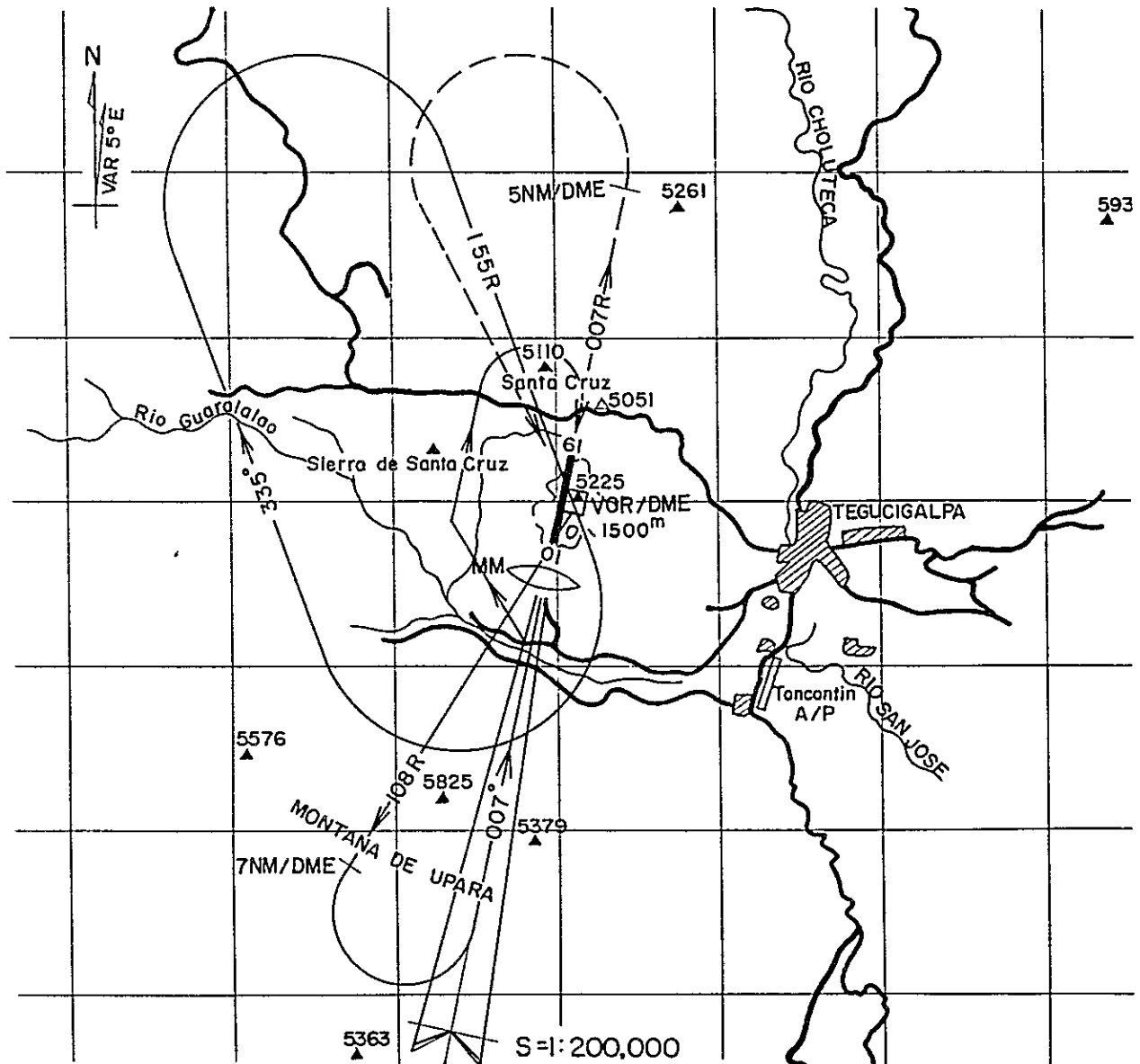


Fig. 5F-1 RWY 01 VOR/DME-ILS APPROACH (PEDREGAL SITE)



INTERMEDIATE APPROACH:  
Same as VOR/DME - ILS  
Approach

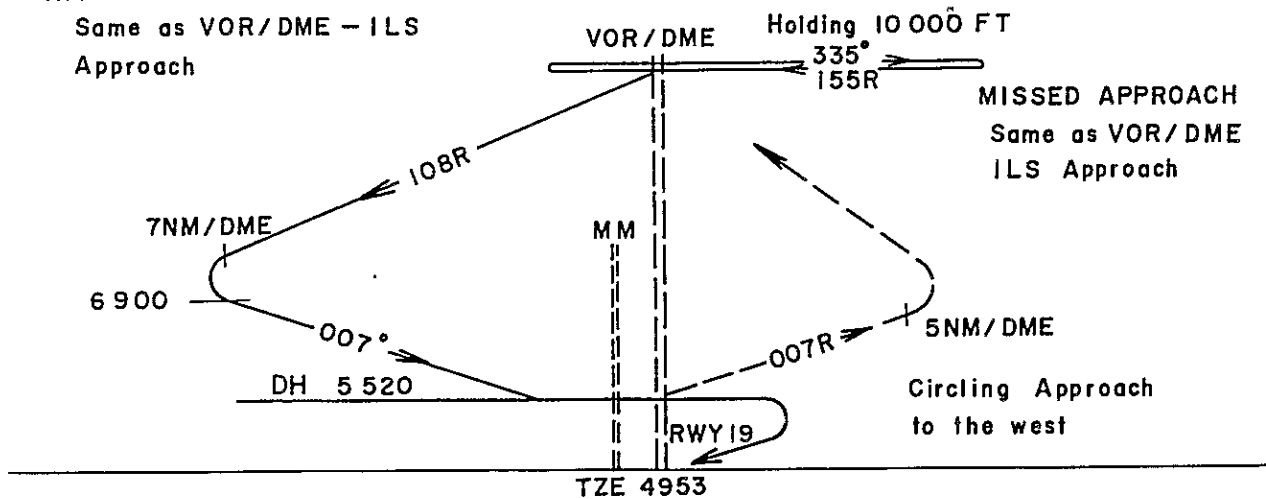
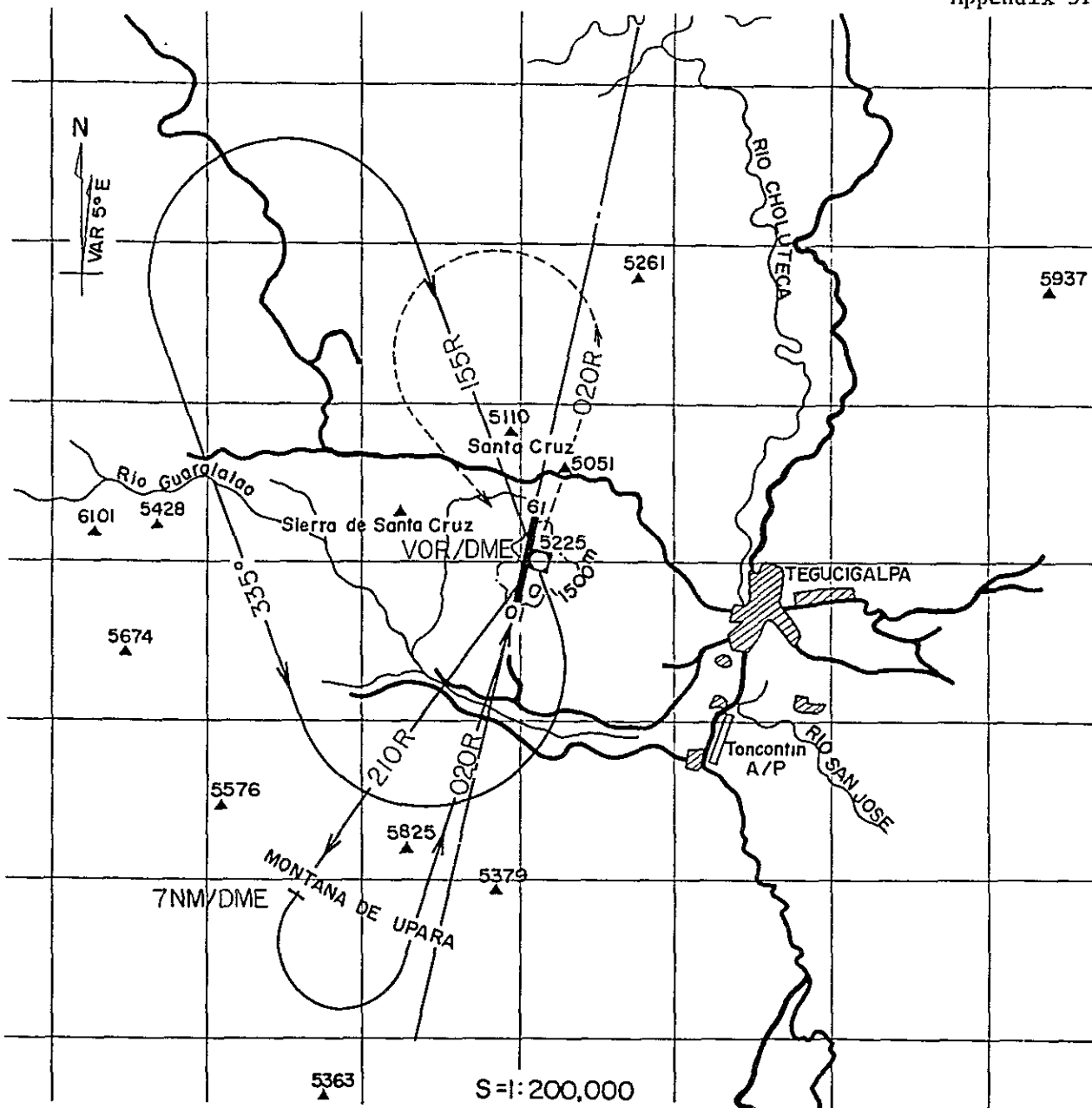


Fig. 5F-2 RWY 19 ILS-CIRCLING APPROACH (PEDREGAL SITE)



**INTERMEDIATE APPROACH**  
 Start descending turn at 7NM/DME. Complete turn at 7000FT. remain within 10NM.

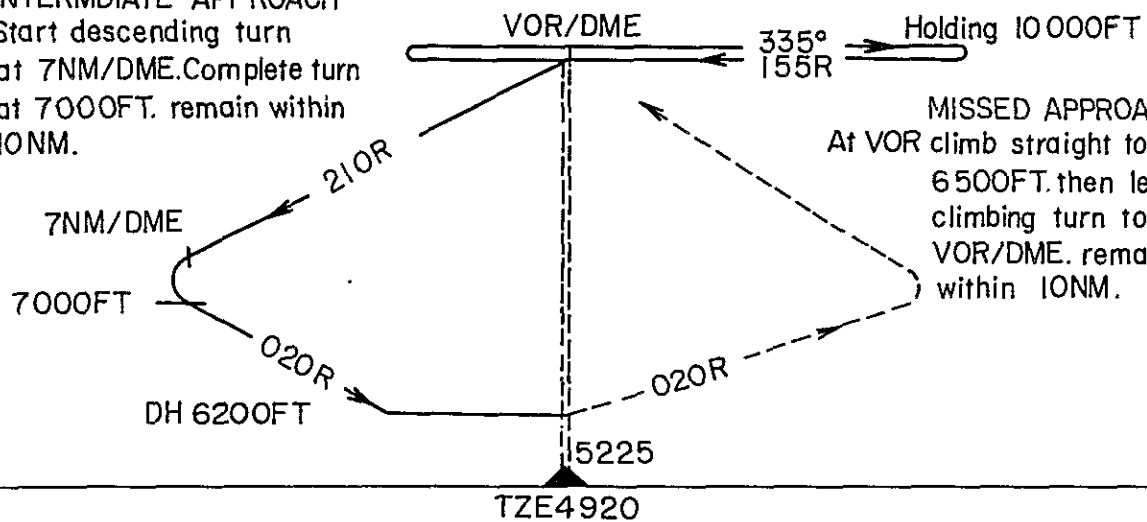


Fig. 5F-3 RWY 01 VOR/DME STRAIGHT-IN APPROACH (PEDREGAL SITE)



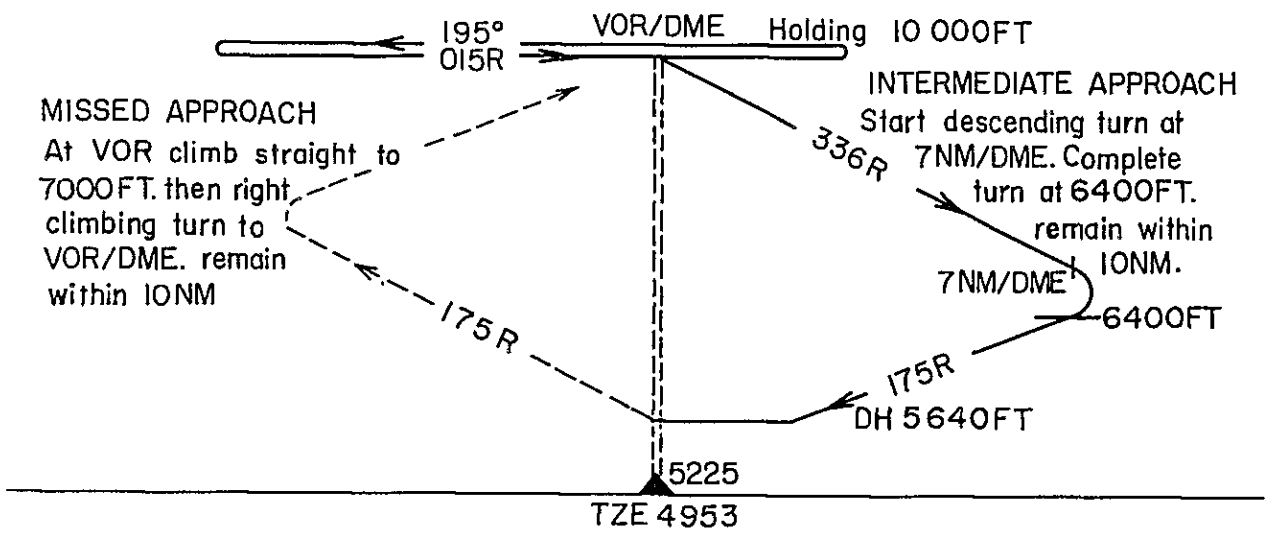
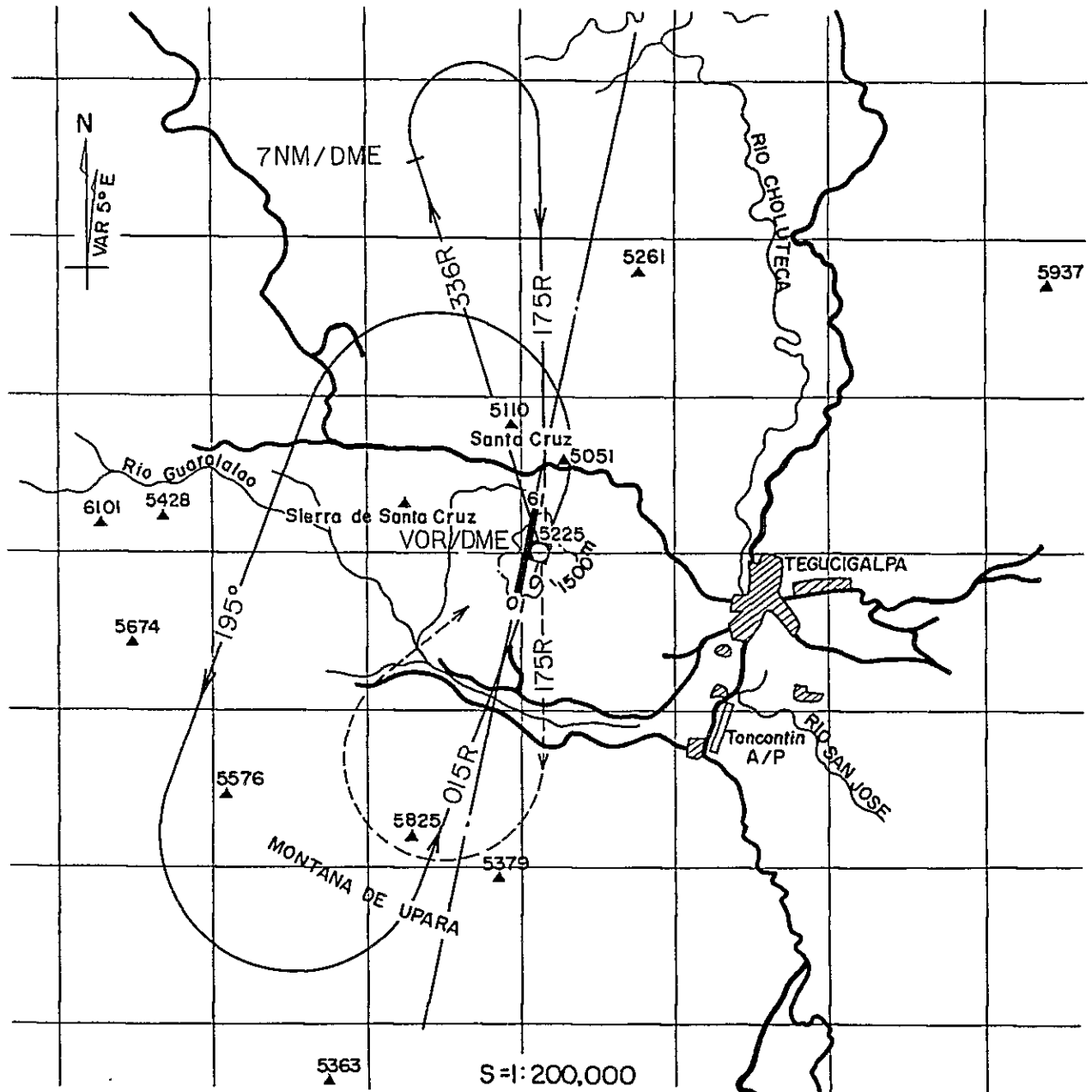


Fig. 5F-4 RWY 19 VOR/DME STRAIGHT-IN APPROACH (PEDREGAL SITE)

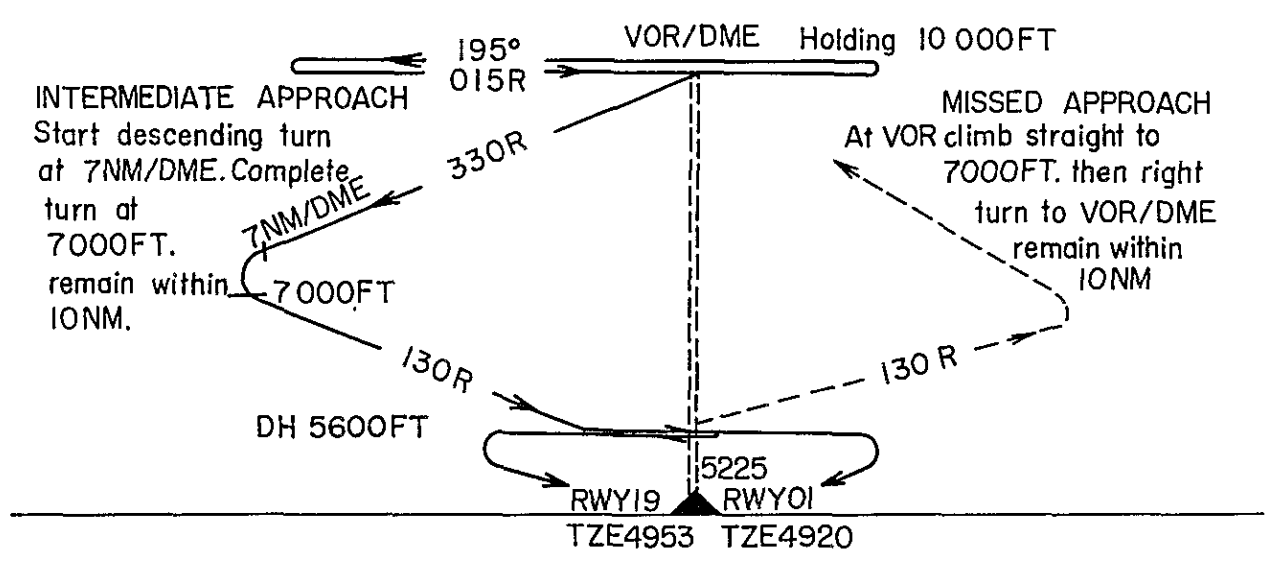
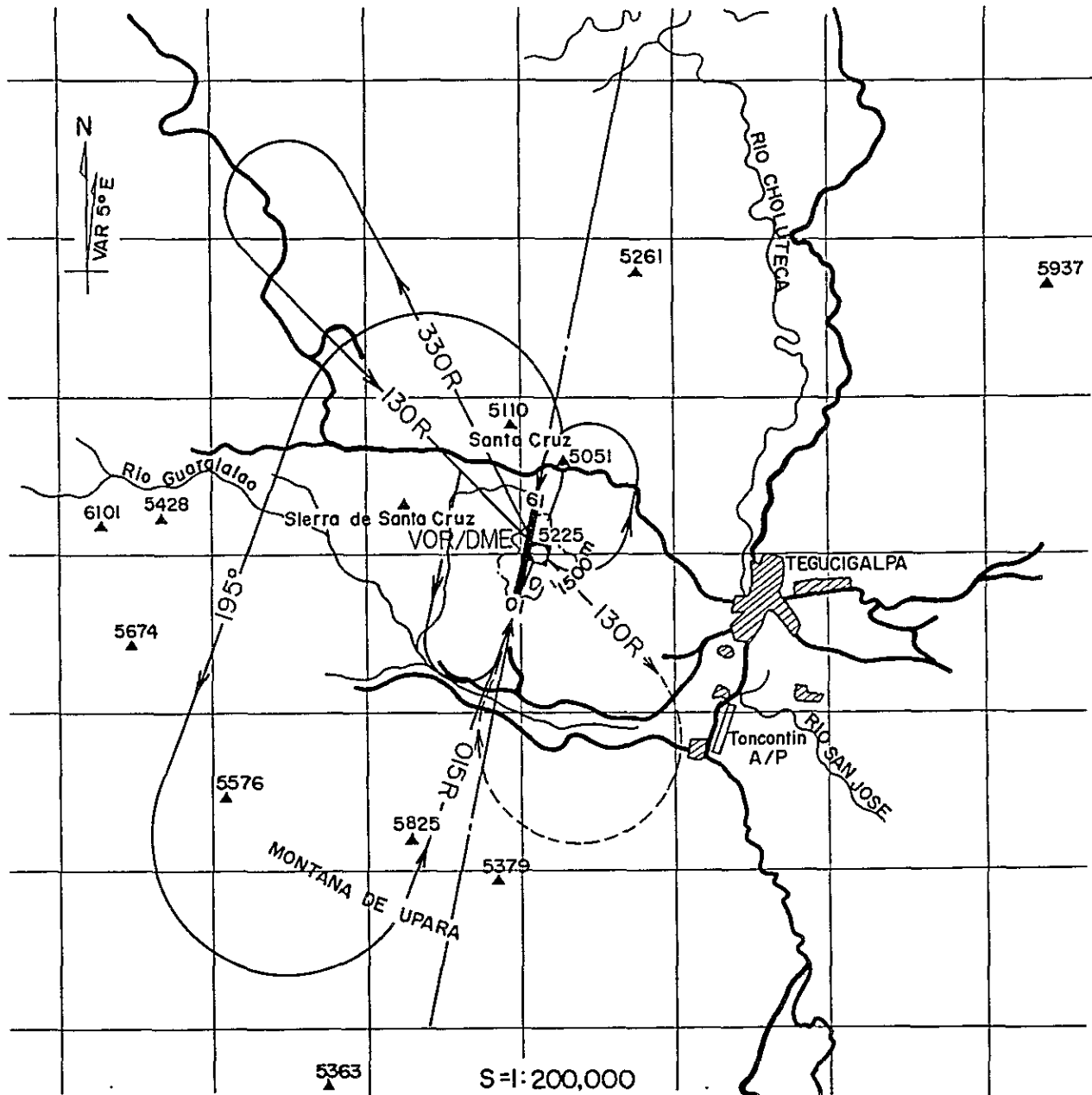
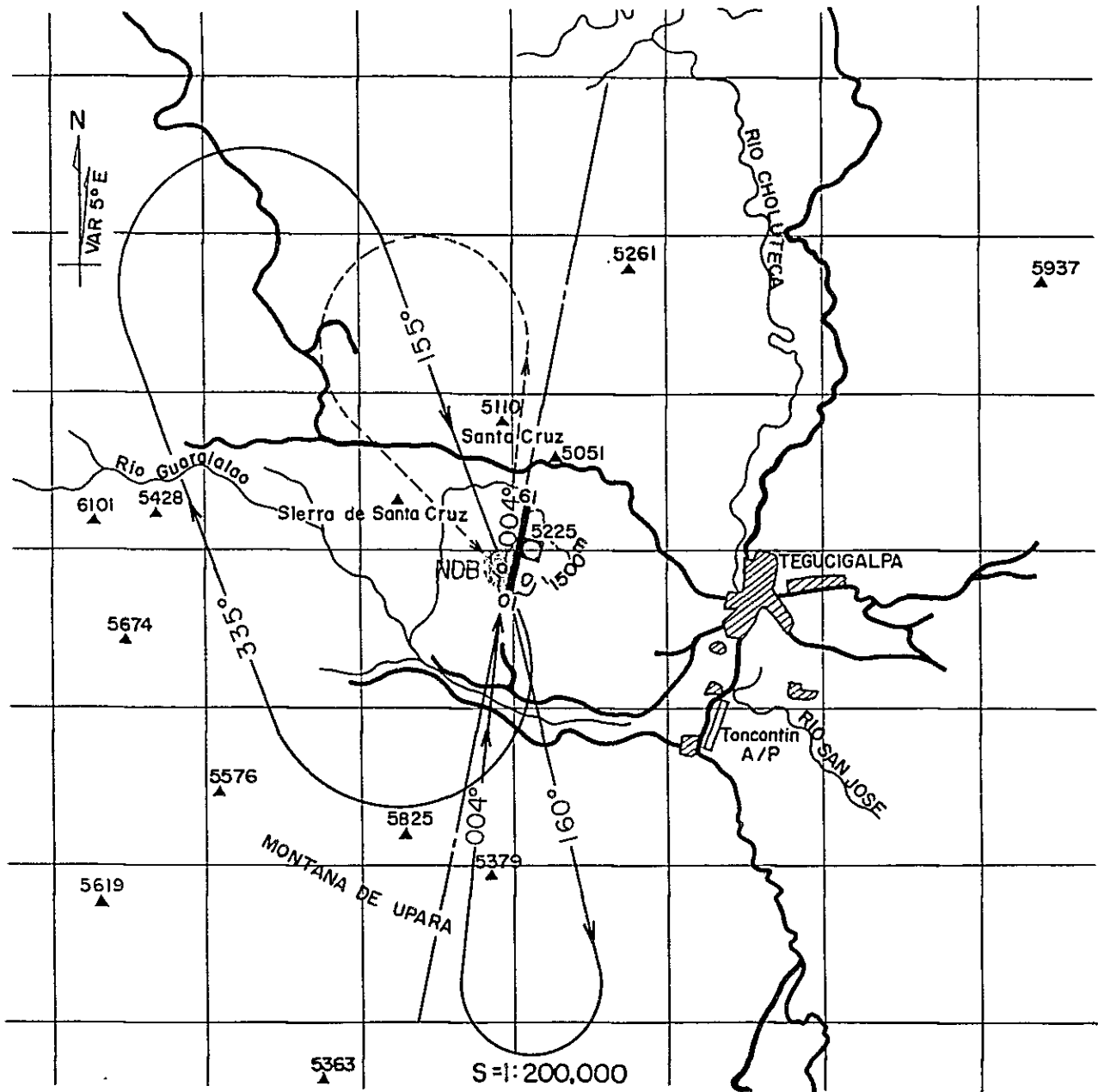


Fig. 5F-5 VOR/DME CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)



**INTERMEDIATE APPROACH**

Right descending turn.  
Complete at 7000FT.  
within IONM.

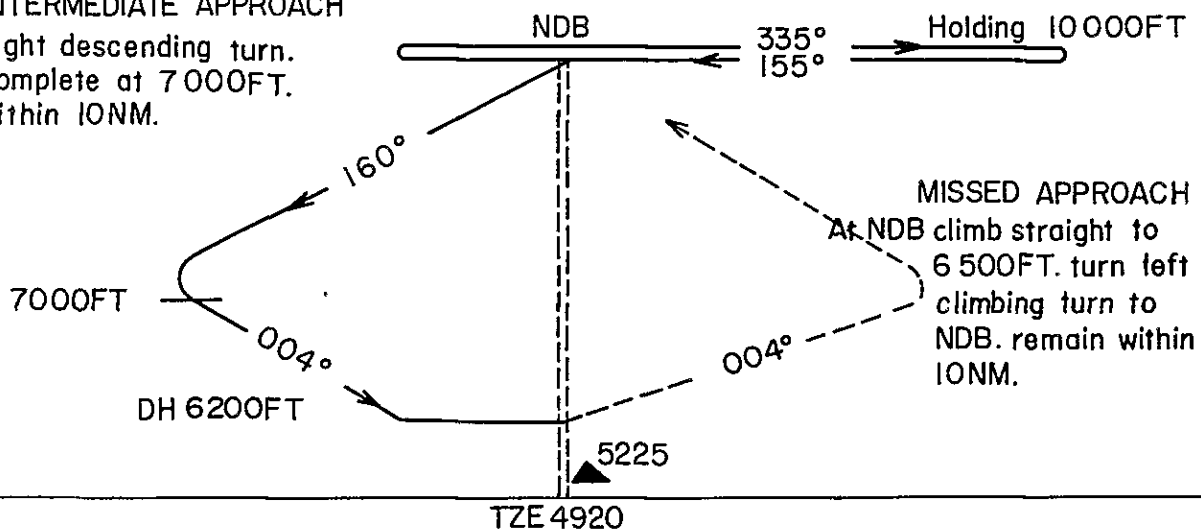


Fig. 5F-6 RWY 01 NDB STRAIGHT-IN APPROACH (PEDREGAL SITE)



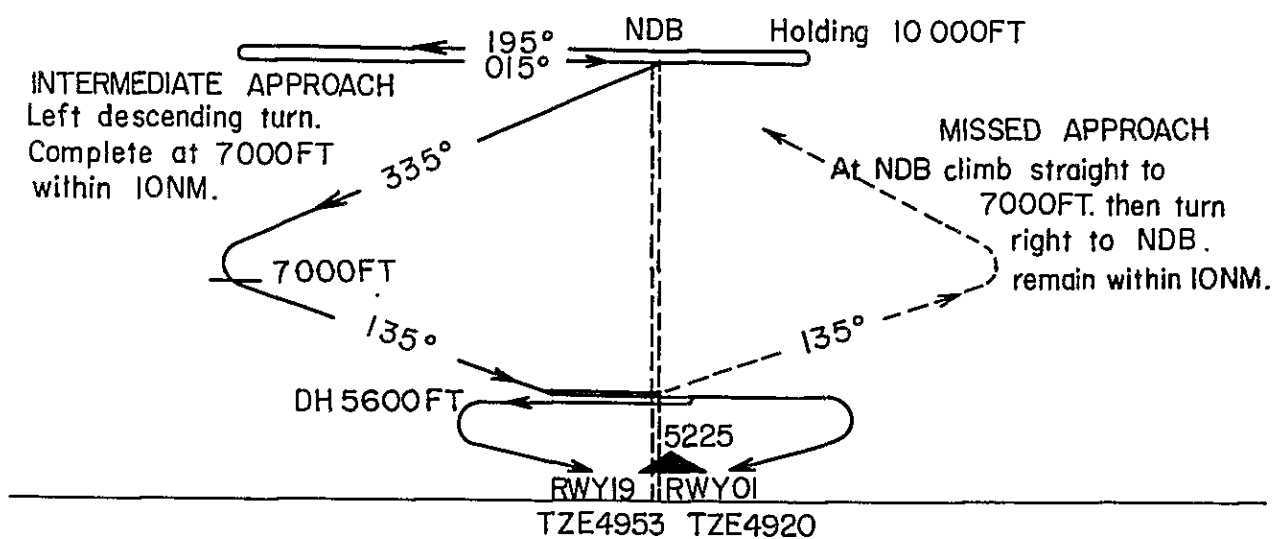
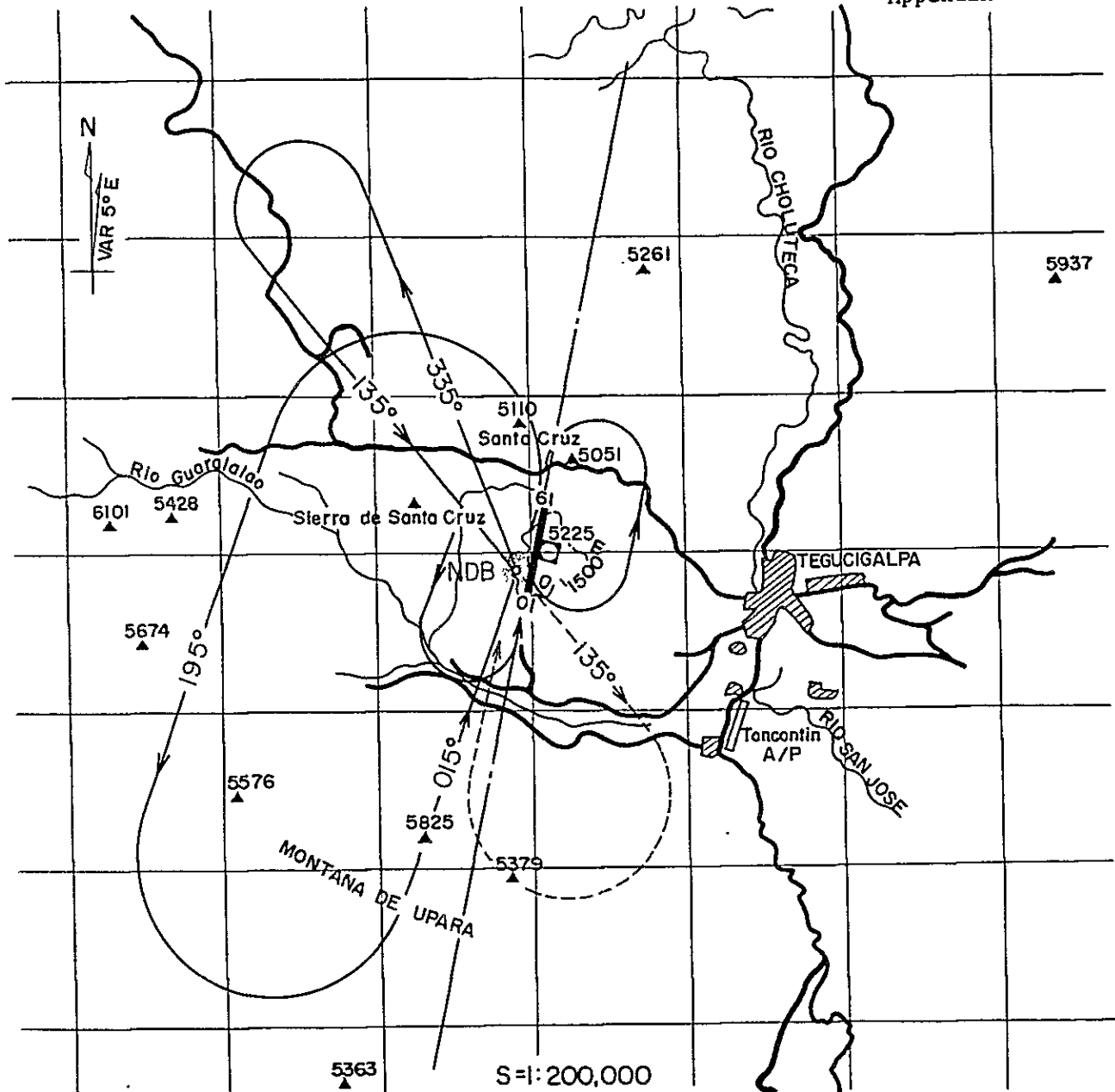
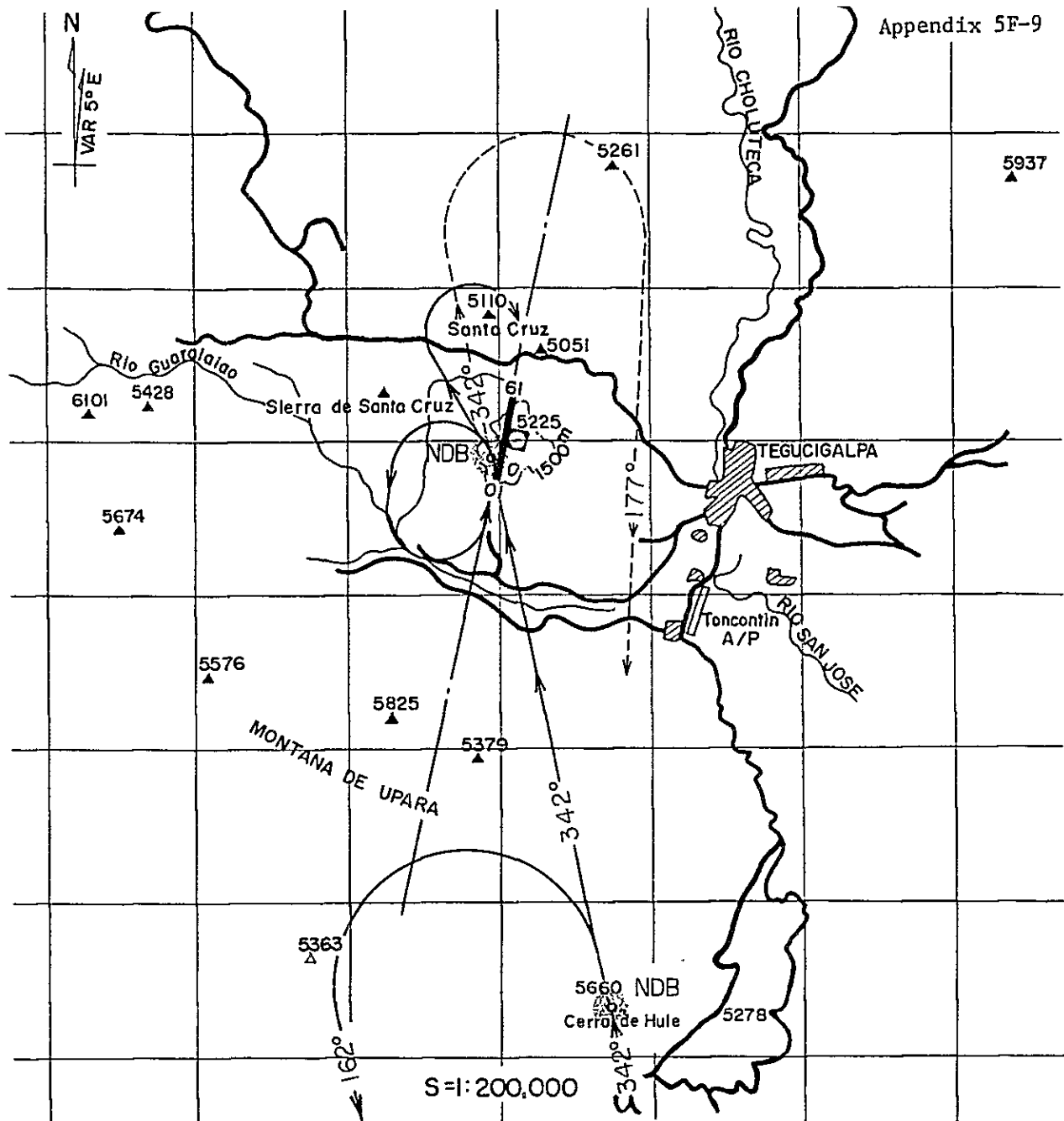


Fig. 5F-8 NDB CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)



MISSED APPROACH  
 At NDB climb straight to 7000FT.  
 then right turn. track 177°  
 to HULE NDB.

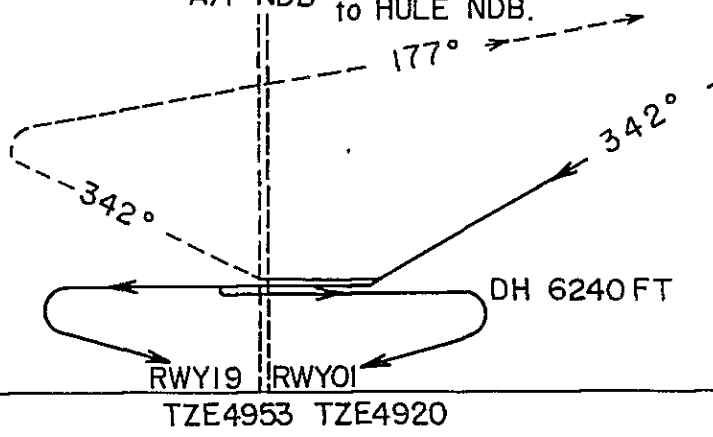
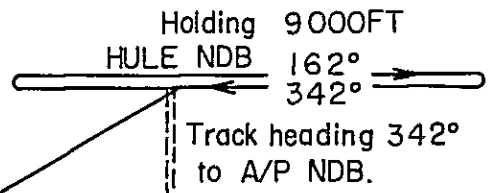


Fig. 5F-9 HULE-NDB CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)

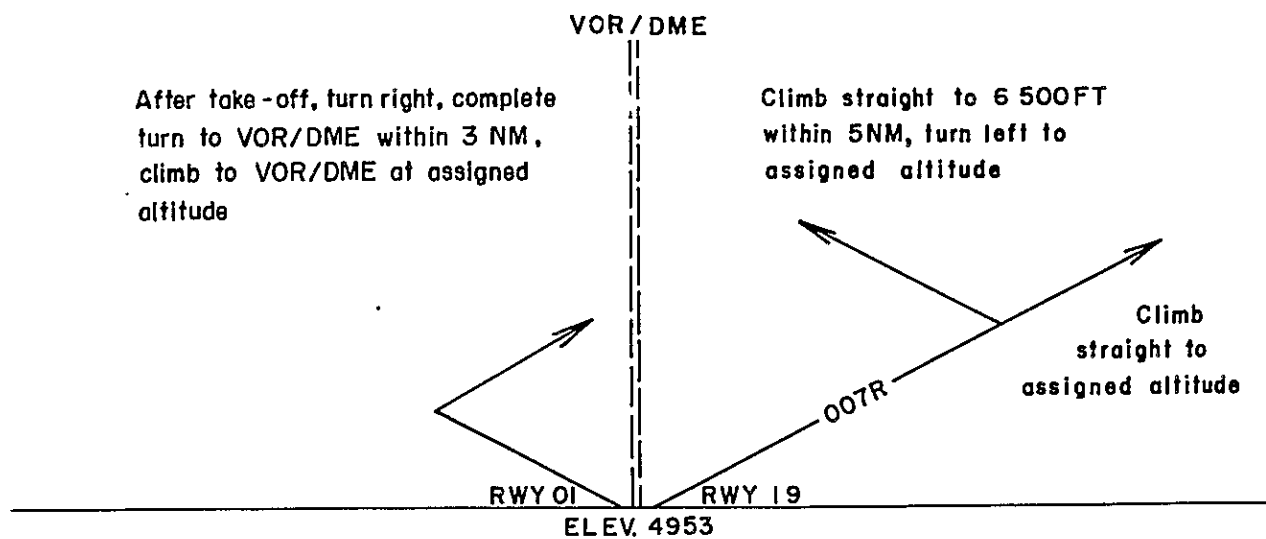
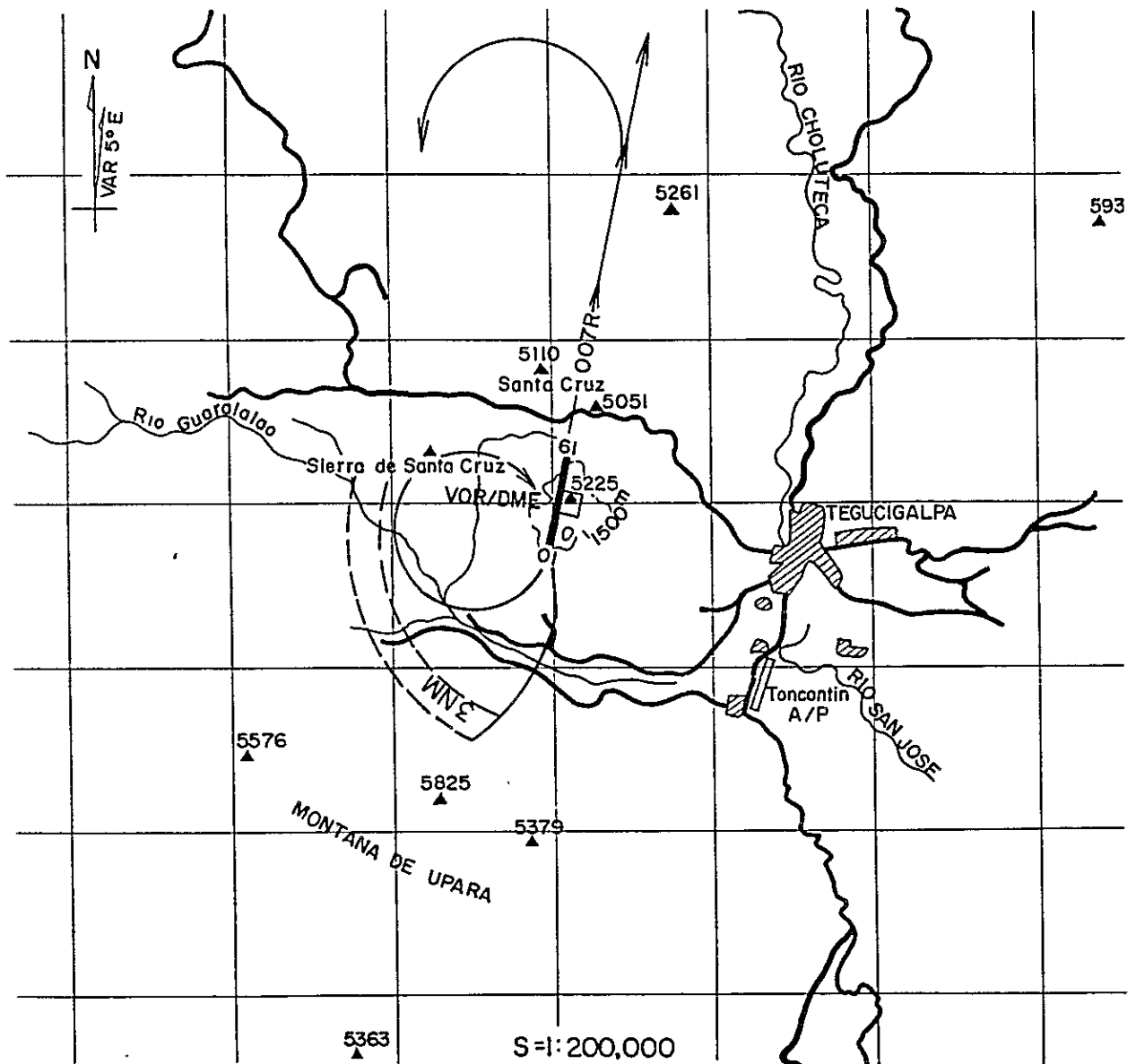
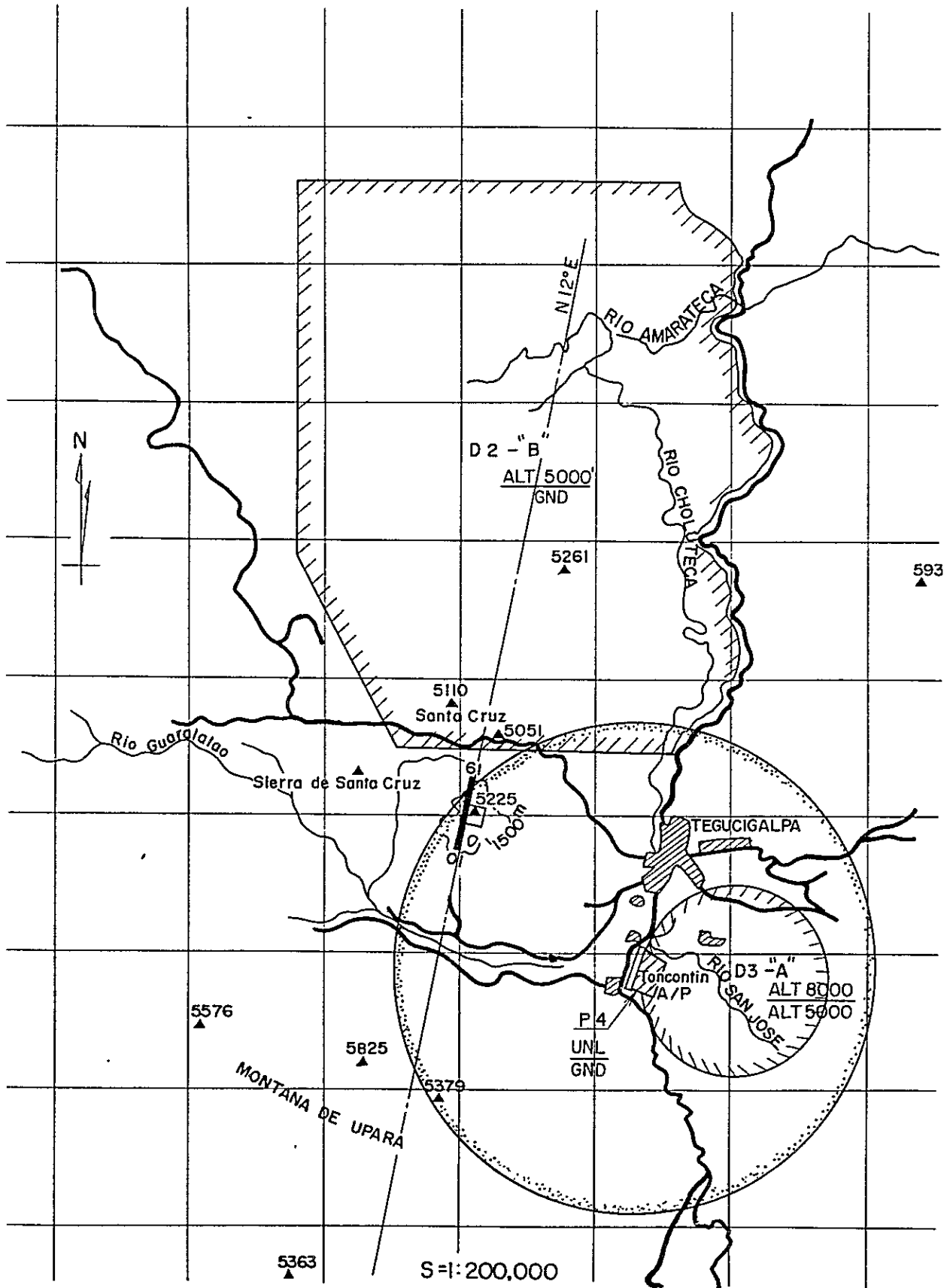


Fig. 5F-10 INSTRUMENT DEPARTURE PROCEDURES (PEDREGAL SITE)



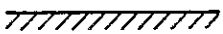

-  Prohibited/Danger Area
-  Control Zone

Fig. 5F-11 RESTRICTED AREA (PEDREGAL SITE)



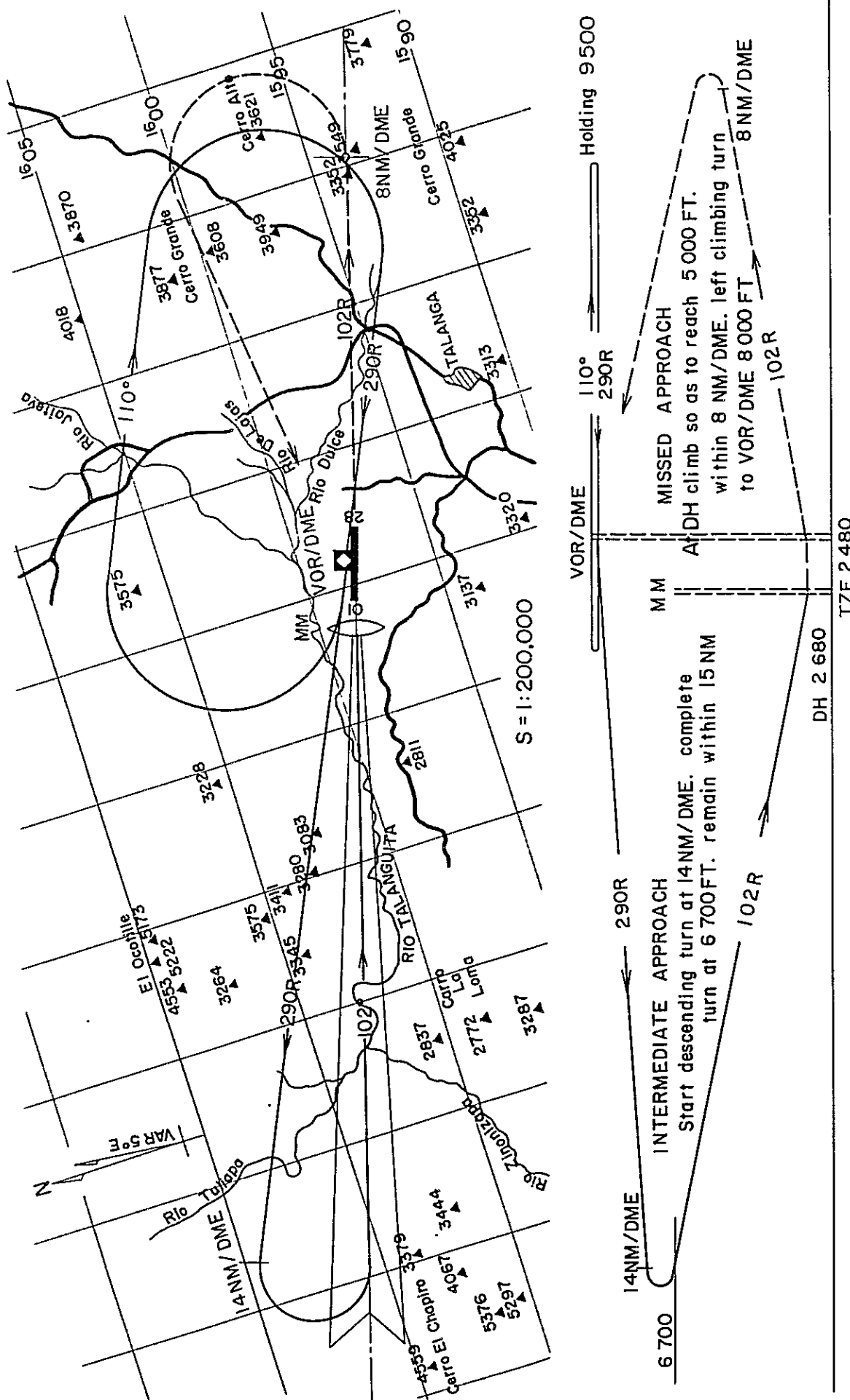


Fig. 5F-12 RWY 10 VOR/DME-ILS APPROACH (TALANGA SITE)



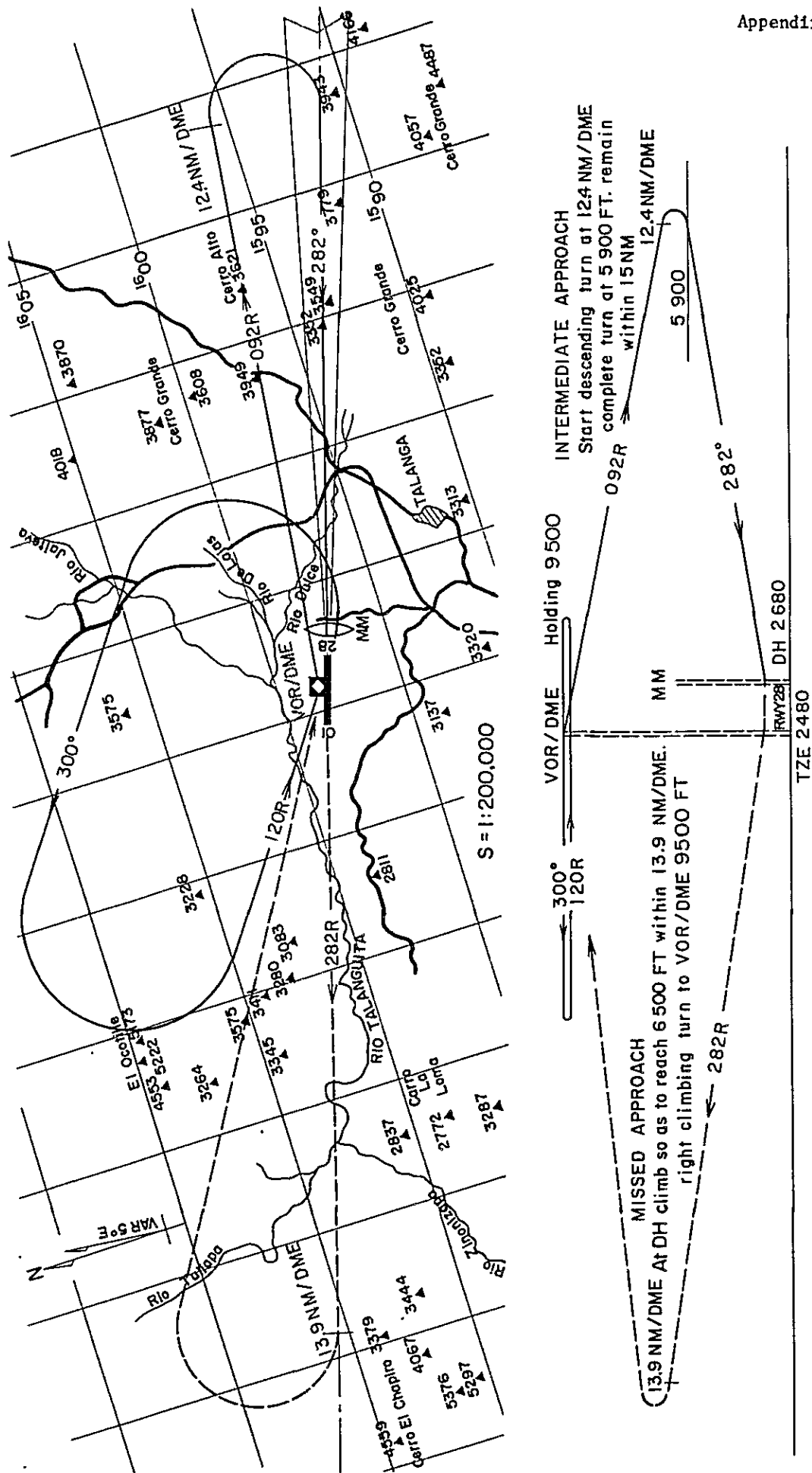


FIG. 5F-14 RWY 28 VOR/DME-ILS APPROACH (TALANGA SITE)



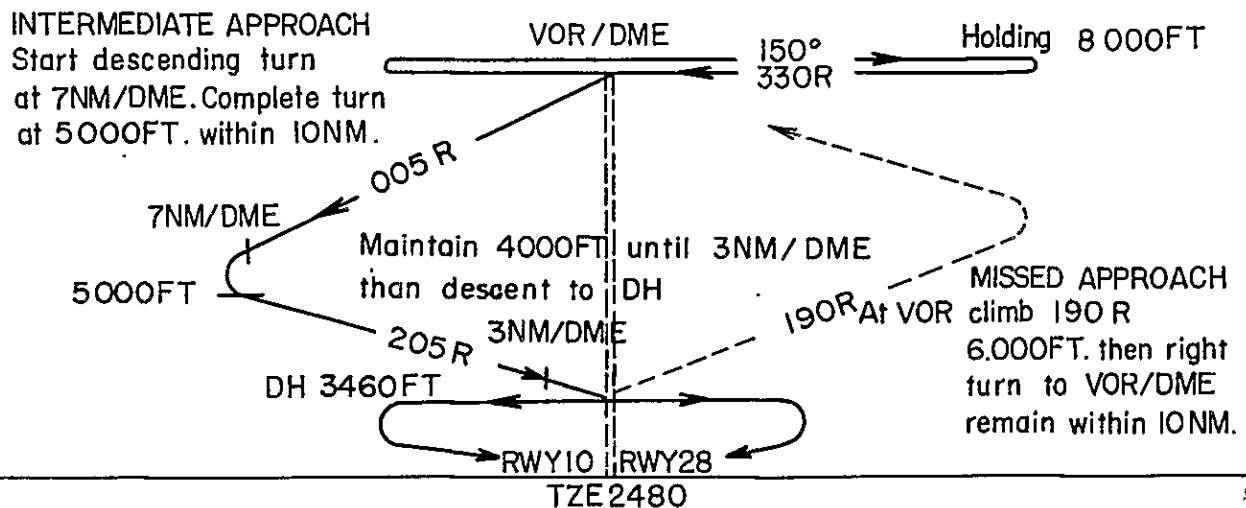
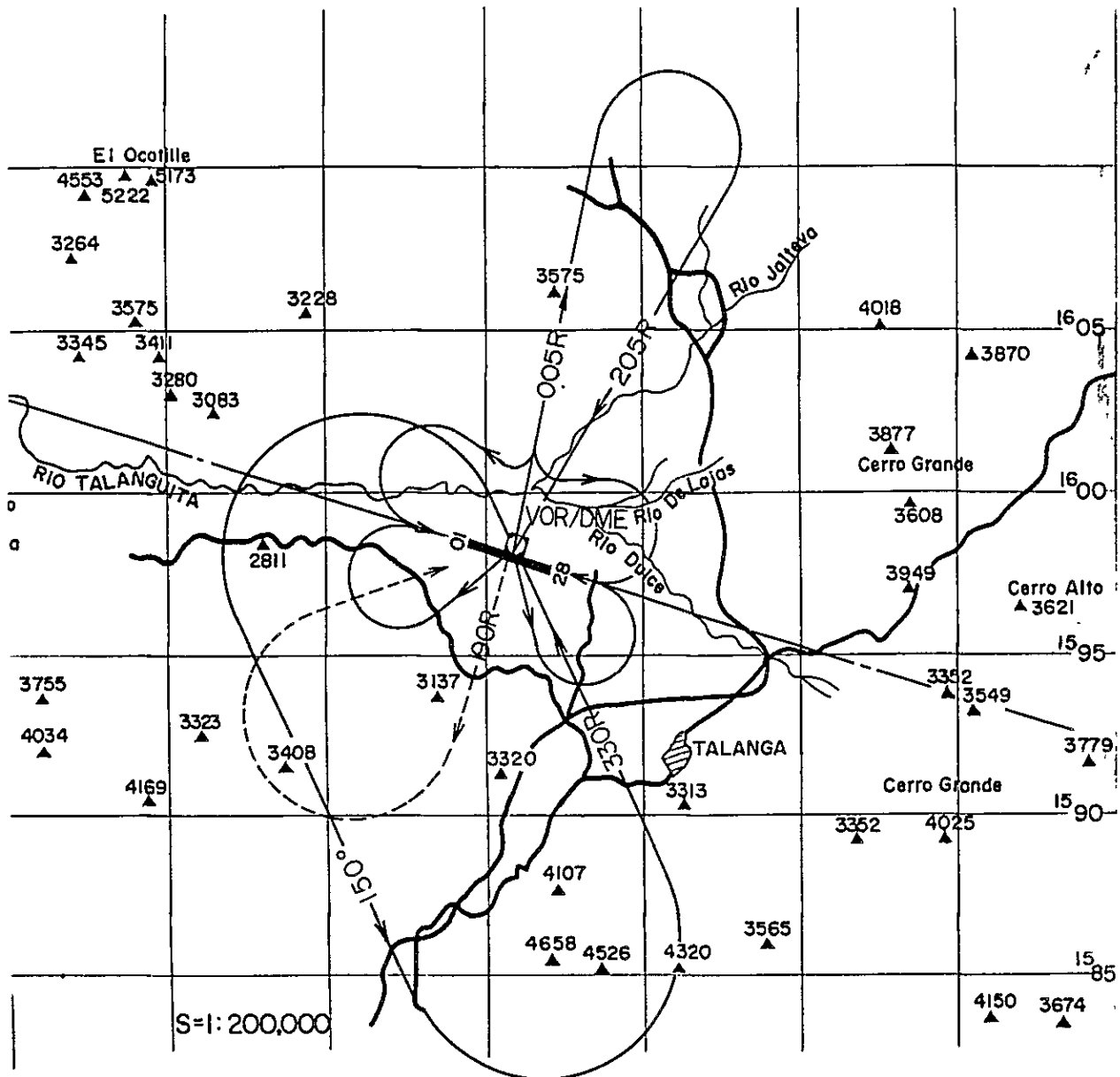


Fig. 5F-16 VOR/DME CIRCLING APPROACH TO RWY 10 AND RWY 28 (TALANGA SITE)

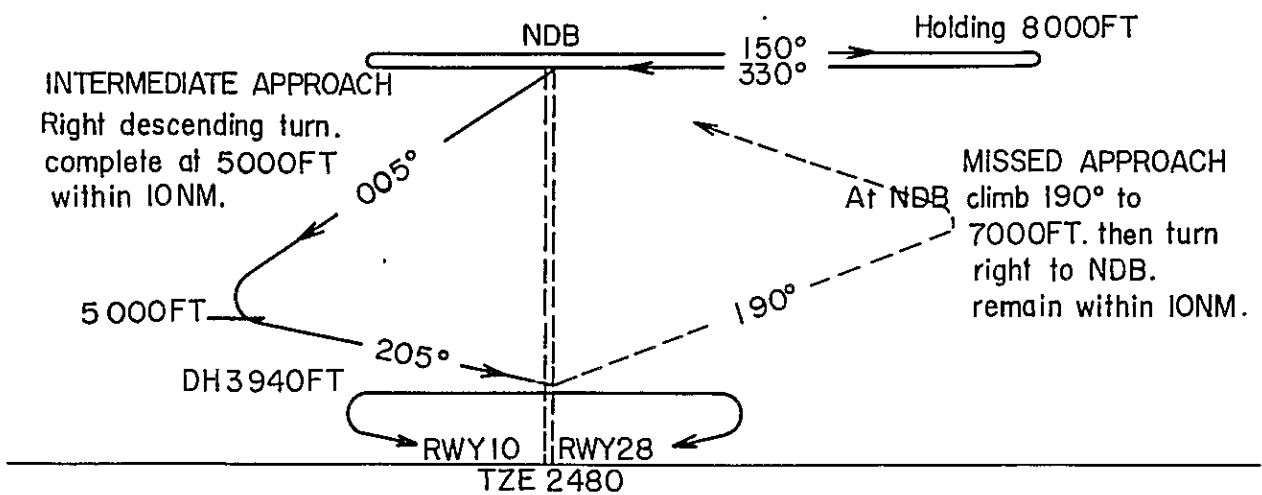
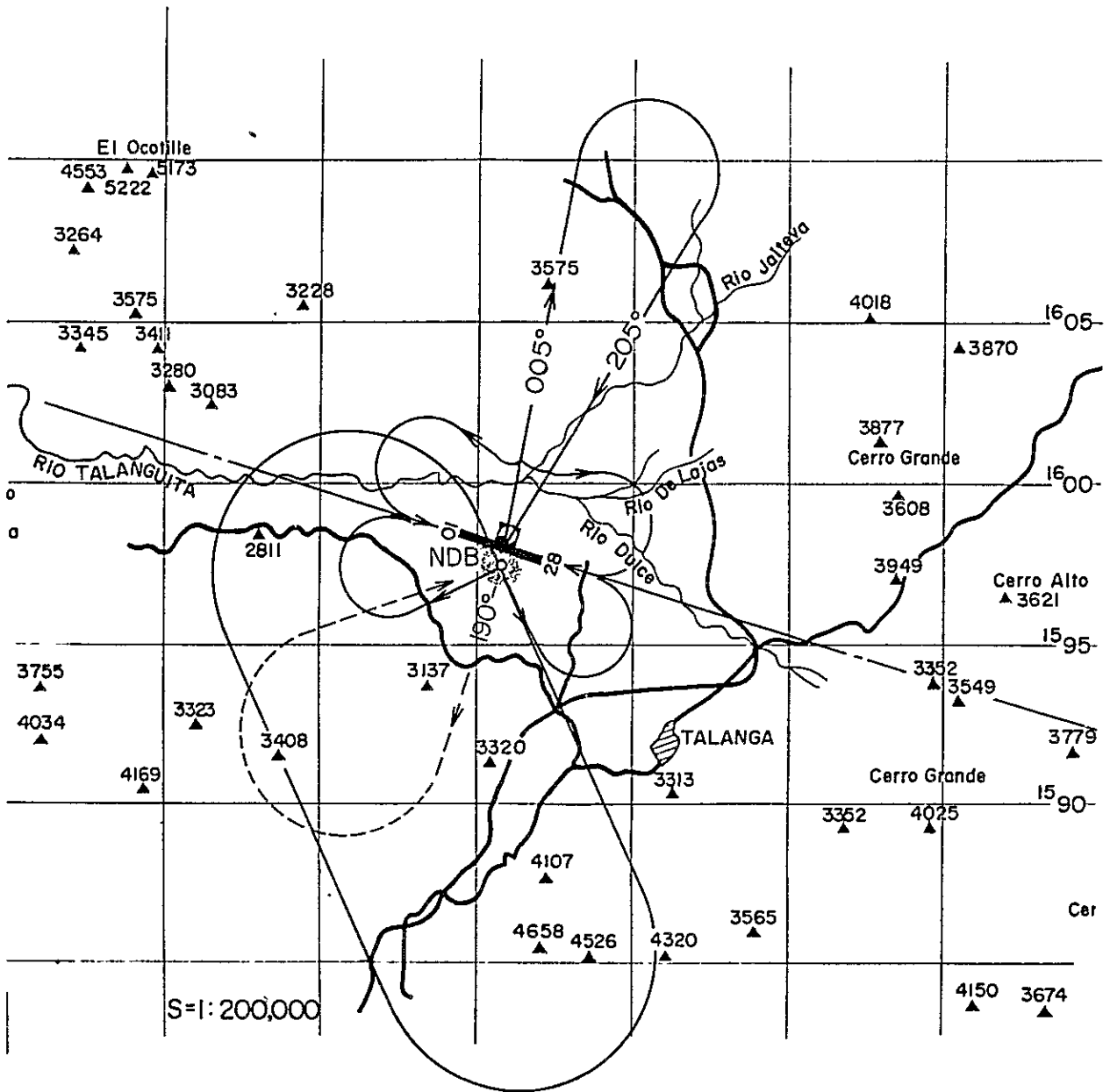


Fig. 5F-17 NDB CIRCLING APPROACH TO RWY 10 AND RWY 28 (TALANGA SITE)

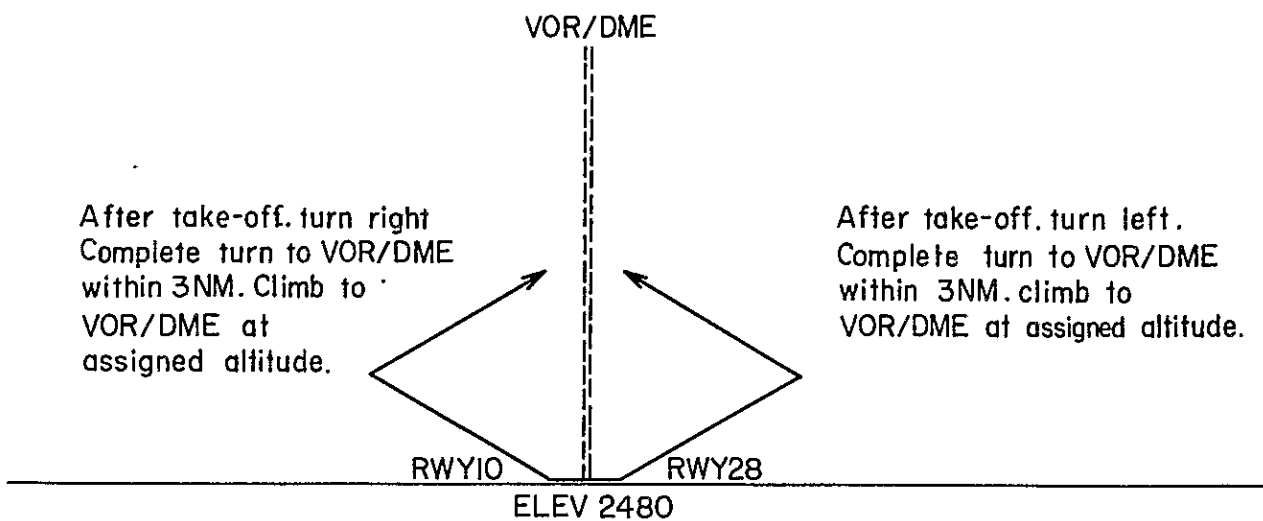
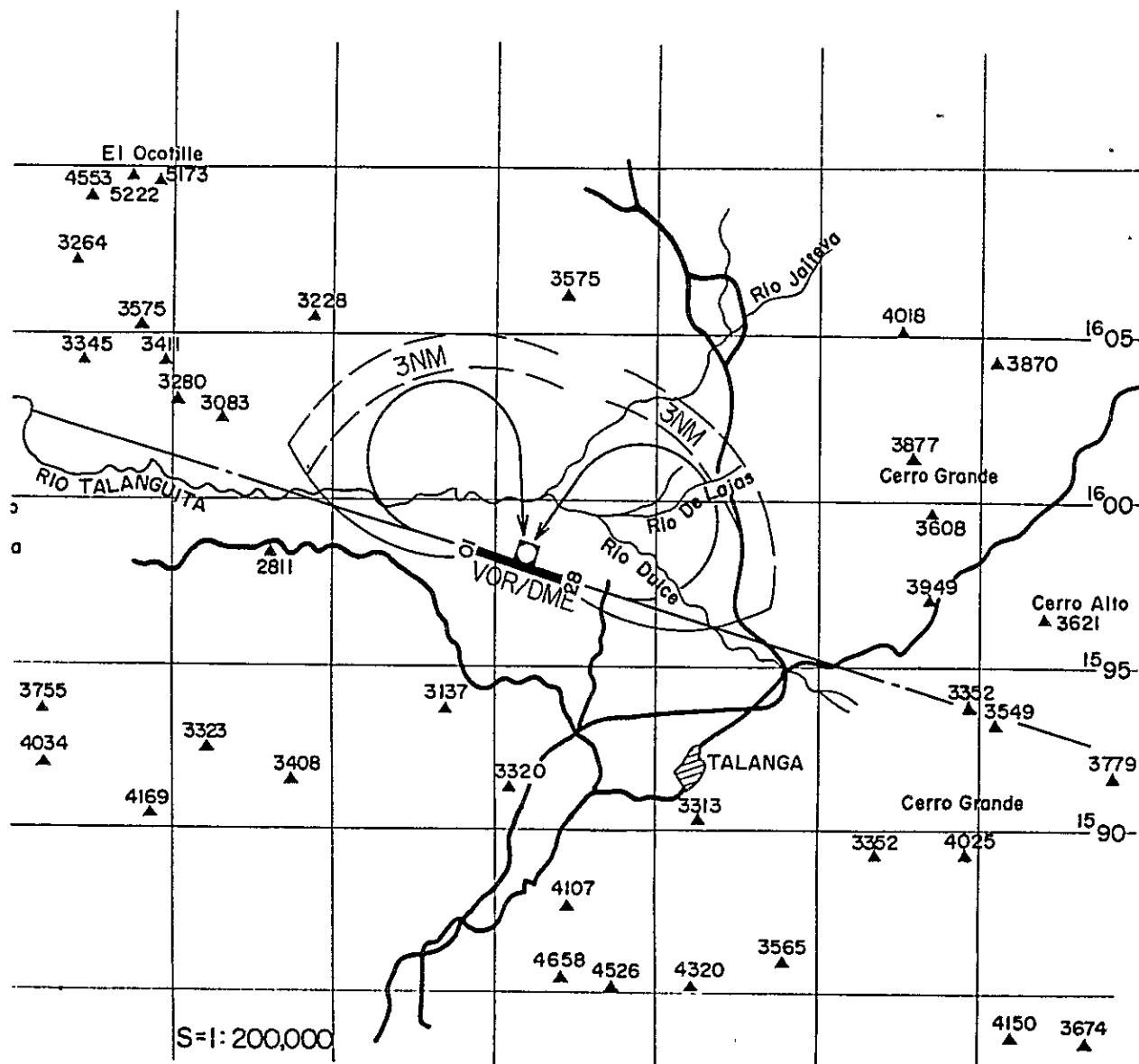


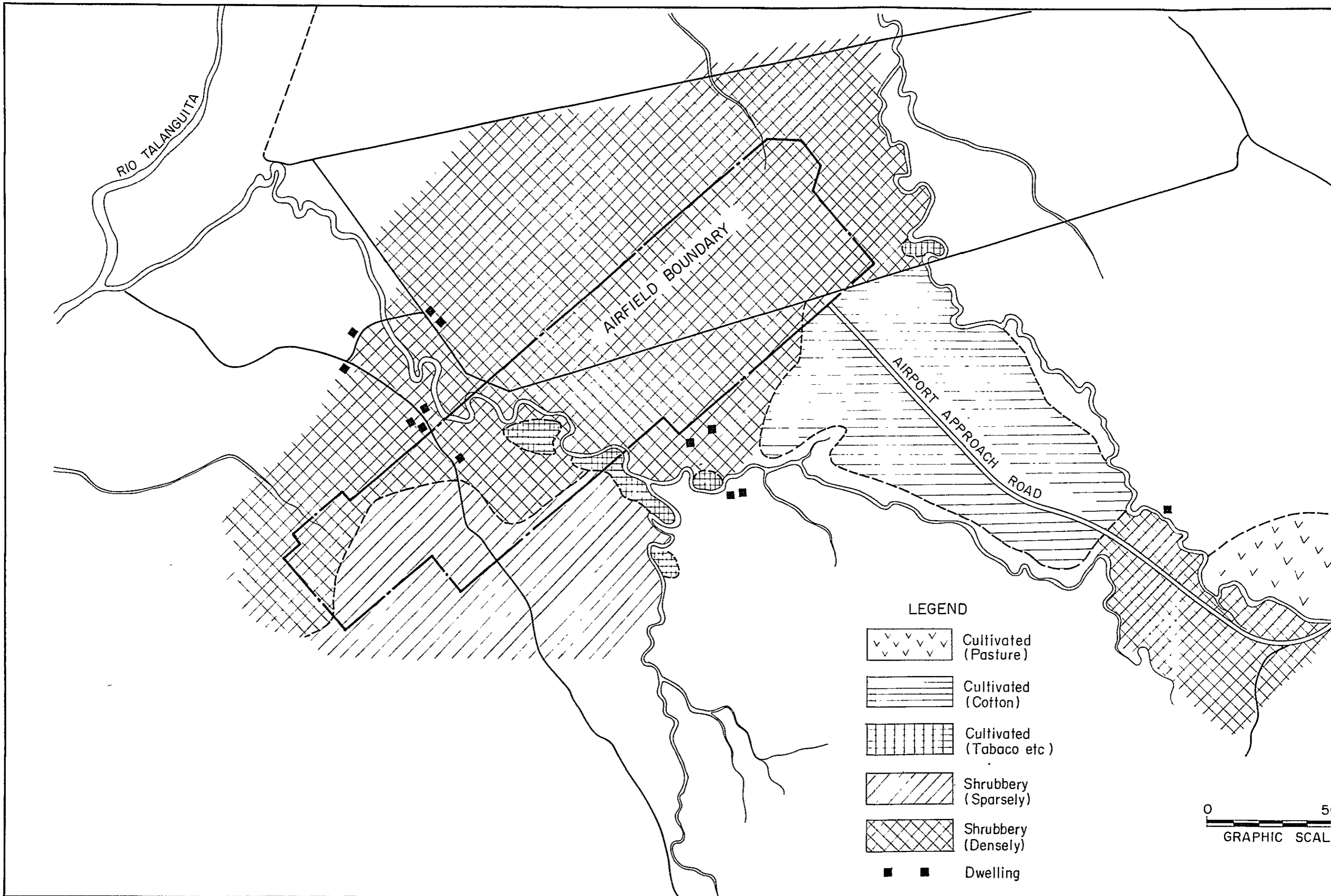
Fig. 5F-18 INSTRUMENT DEPARTURE PROCEDURES (TALANGA SITE)

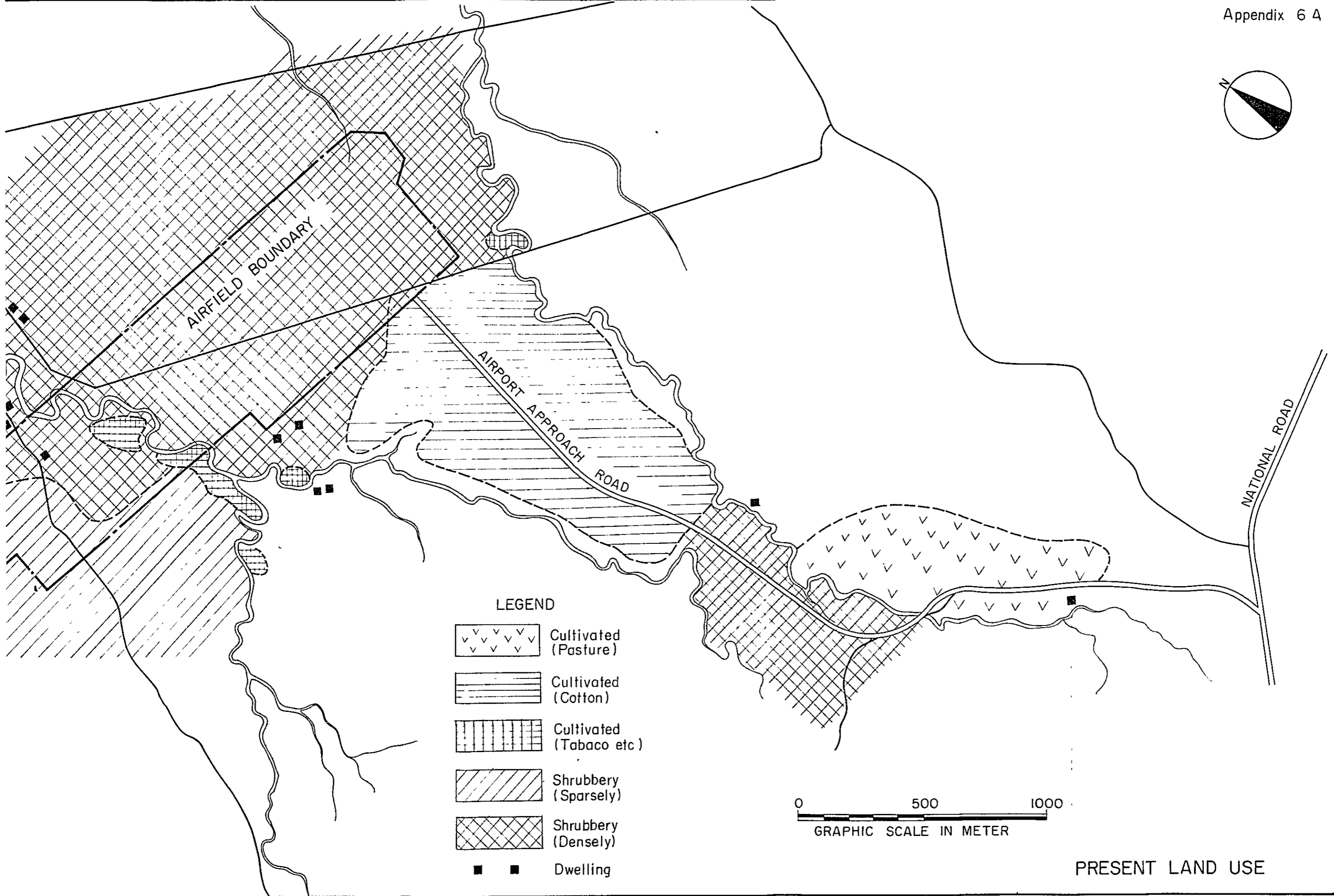
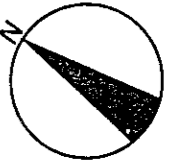
APPENDIX 6A  
PRESENT LAND USE




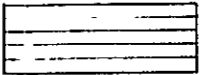
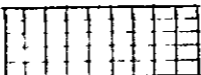
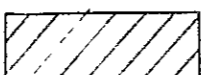




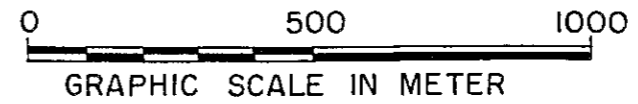
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LEGEND

-  Cultivated (Pasture)
-  Cultivated (Cotton)
-  Cultivated (Tabaco etc.)
-  Shrubbery (Sparsely)
-  Shrubbery (Densely)
-  Dwelling



PRESENT LAND USE

10

APPENDIX 6B

WIND ROSE AND CEILING-VISIBILITY

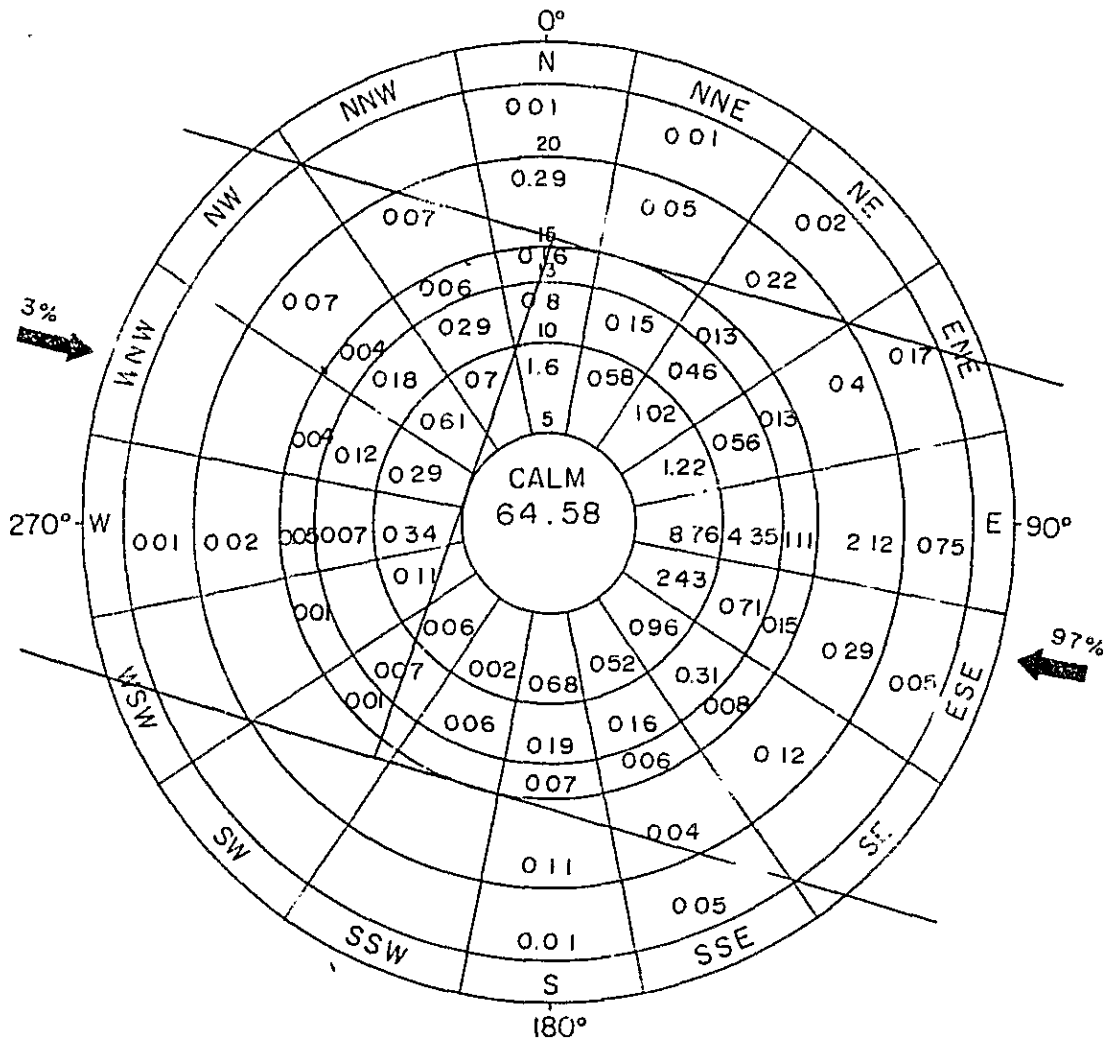


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STATION : LA ER. II TA

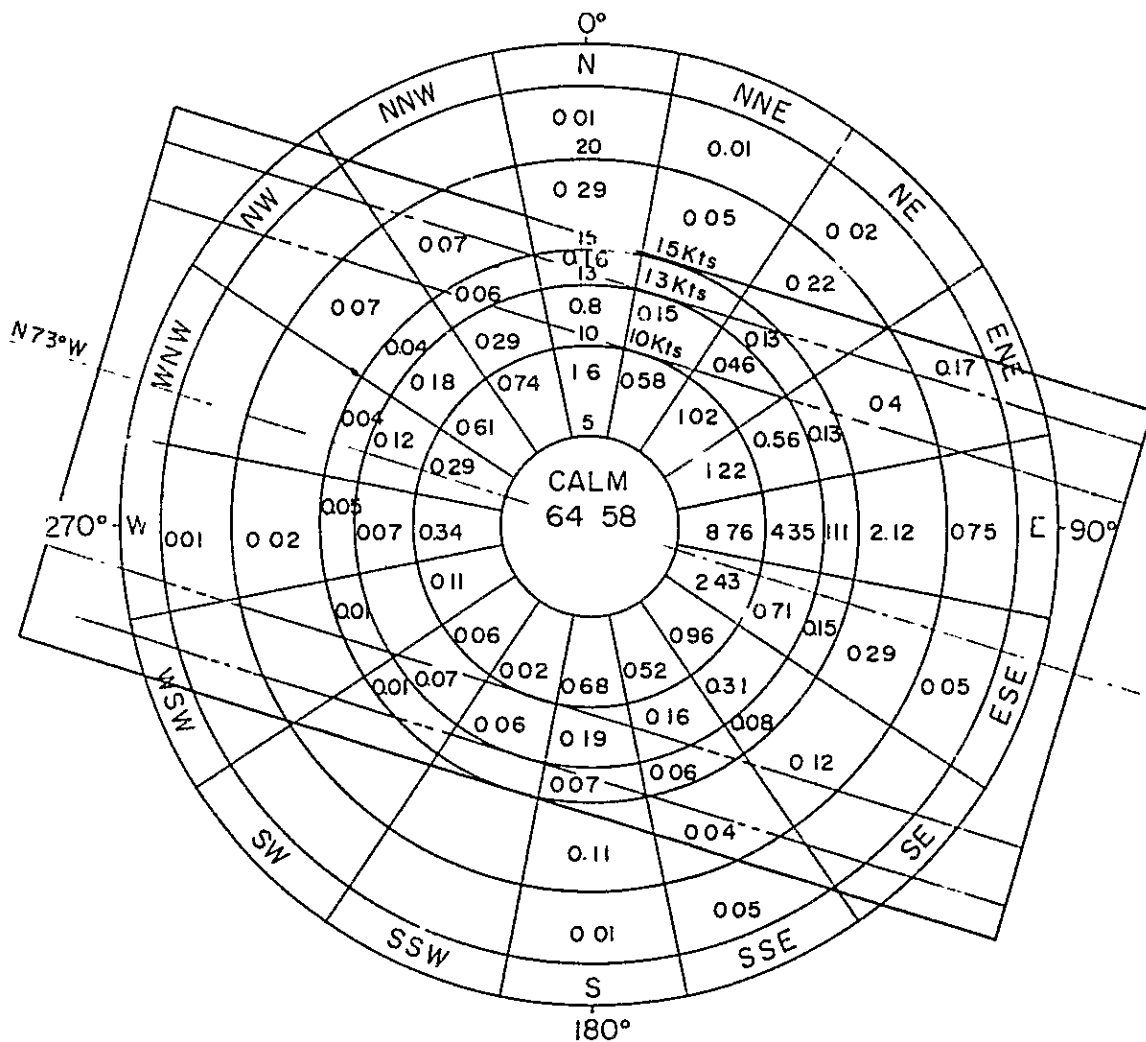


ANNUAL.1978 1979.

Remarks: Limitation of 15 knots cross wind component and 5 knots tail wind

PREVAILING WIND

STATION : LA ERMITA



ANNUAL 1978-1979

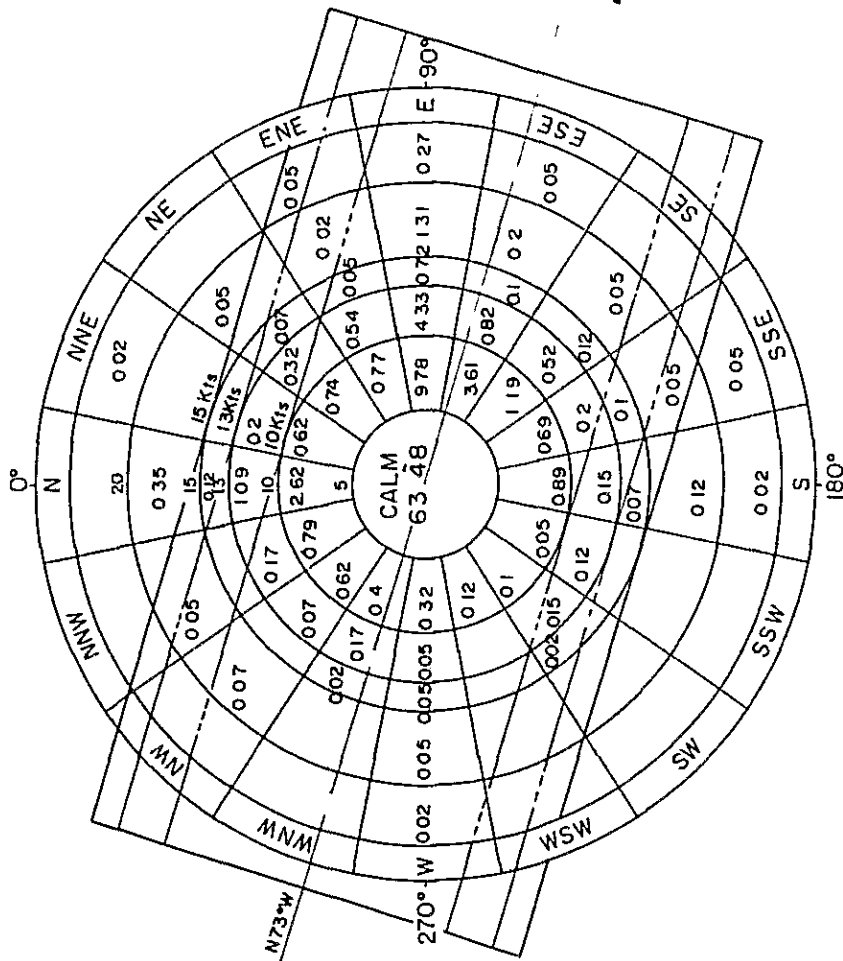
CROSS WIND COMPONENT ; 15Knots 99 33%

13Knots 98 82%

10Knots 96.71 %

RUNWAY WIND COVERAGE

STATION LA ERMITA

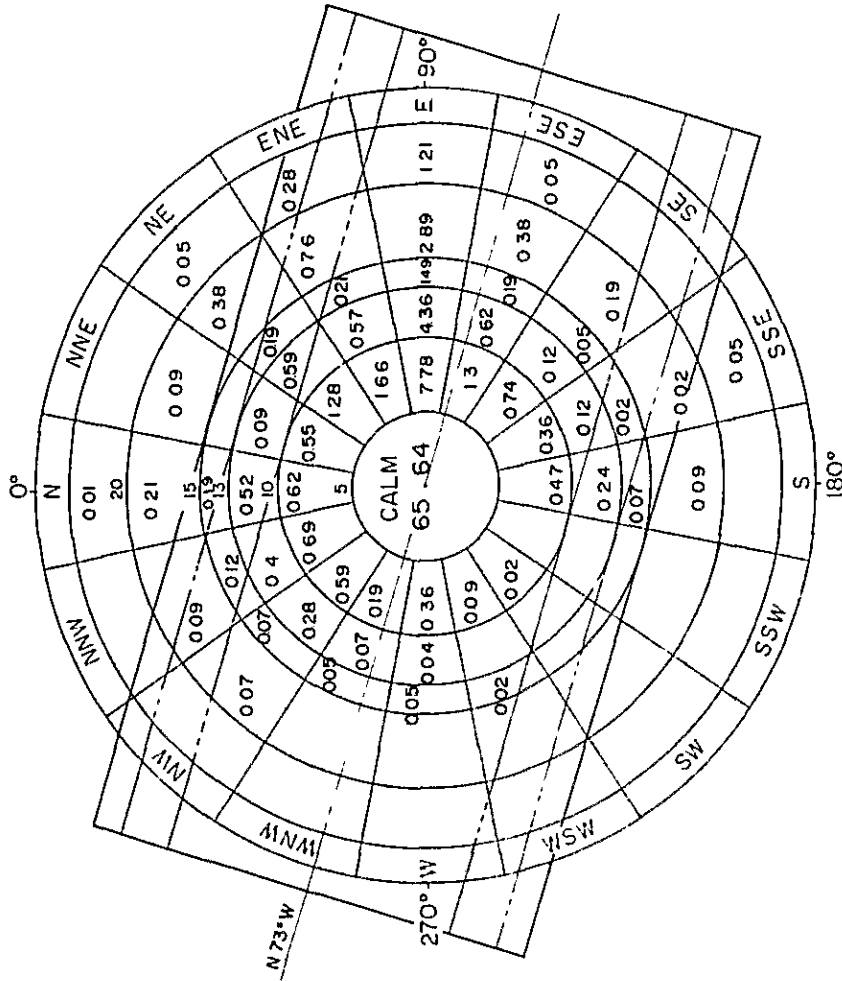


DRY SEASON ( DECEMBER, JANUARY, FEBRUARY, MARCH, APRIL, MAY )

CROSS WIND COMPONENT; 15 Knots 99.46%  
 13 Knots 99.15%  
 10 Knots 97.08%

RUNWAY WIND COVERAGE

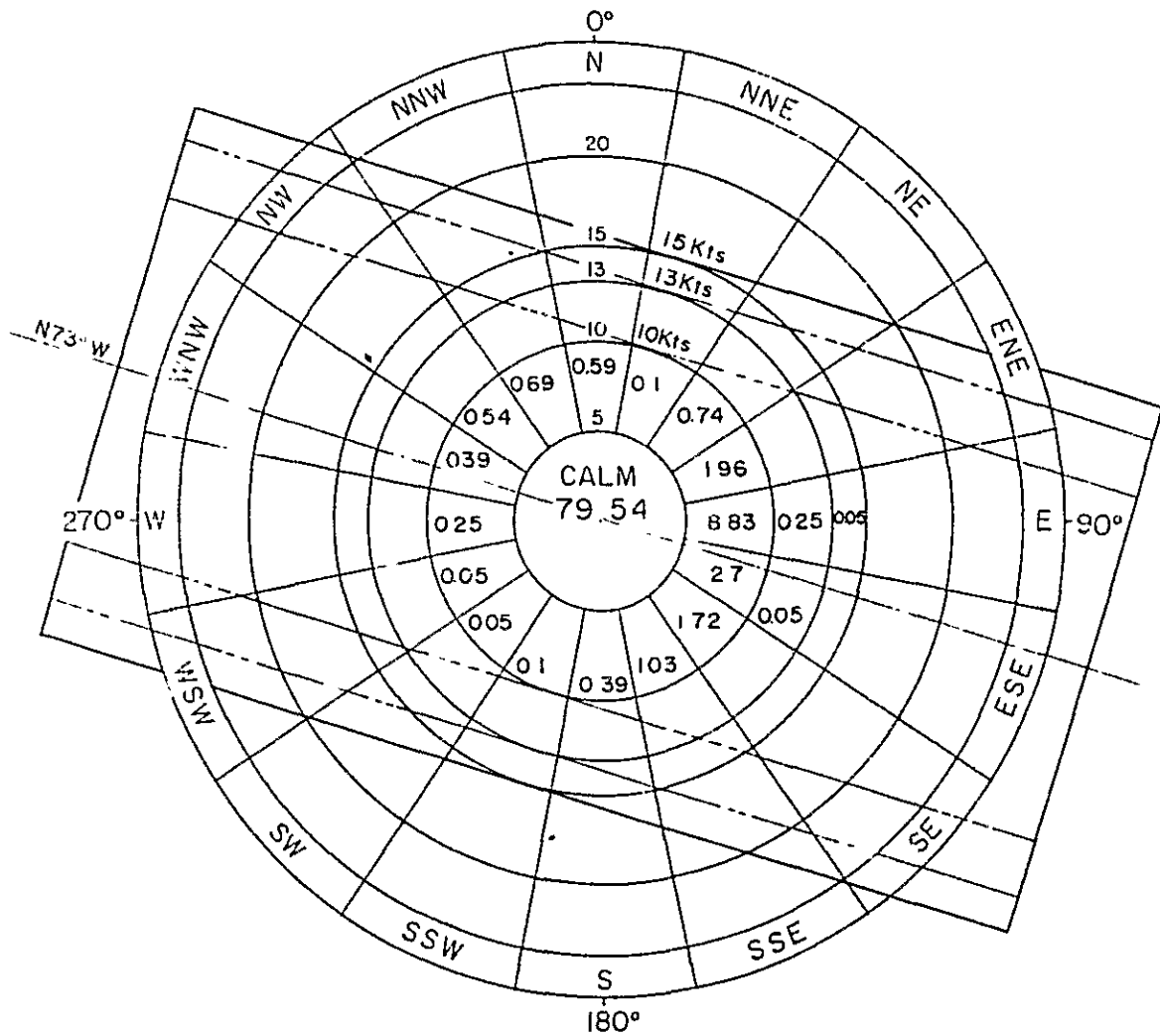
STATION LA ERMITA



WET SEASON ( JUNE , JULY , AUGUST , SEPTEMBER, OCTOBER, NOVEMBER )

CROSS WIND COMPONENT , 15 Knots 99.23%  
 13 Knots 98.61%  
 10 Knots 96.27%

STATION : EL ESPINO



ANNUAL (9 MONTHS)  
(FEB, APR, OCT, MISSING)

CROSS WIND COMPONENT; 15 Knots 100 %  
13 Knots 100 %  
10 Knots 100 %

RUNWAY WIND COVERAGE









STATION LA ERMITA ANNUAL YEAR 1978 1979

CEILING (feet)	VISIBILITY (meters)(100)	1978																	240 or more	TOTAL	%												
		1	2	4	6	8	10	12	14	16	20	24	28	32	36	40	48	64				80	112	160									
50 or less							3				2														12	0.15							
100		1																							1	0.01							
200																									3	0.04							
300																																	
400																									1	0.01							
500																									1	0.01							
600																									2	0.02							
700																																	
800																																	
900																																	
1,000																																	
1,100																																	
1,200																																	
1,300 ~ 1,500																																	
1,600 ~ 2,000				2	1				4																9	16	1	26	14	210	290	331	
2,100 ~ 3,000									4																14	43	8	94	47	2046	2263	2741	
3,100 ~ 5,000																									10	19	22	11		759	834	101	
5,100 ~ 10,000						1	1	3	3																6	23	1	18	16	305	583	705	
10,000 or more		1	2						1																16	23	31	10		914	1001	1212	
Cloud layer 4/8 or less		7	4	5	3	1	2	16																	22	59	7	57	40	3007	3265	3935	
TOTAL		9	9	8	8	2	6	31																	77	183	18	250	142	741	8256		
%		011	011	01	01	002	007	036																	034	053	093	220	223	303	172	9013	100

CEILING 1,200 FT VISIBILITY 3,200m — 98.16 %  
2,400m — 98.69 %

STATION LA ERMITA DRY SEASON MONTH YEAR 1978 1979

CEILING (feet)	VISIBILITY (meters)(100)	1978																	240 or more	TOTAL	%																
		1	2	4	6	8	10	12	14	16	20	24	28	32	36	40	48	64				80	112	160													
50 or less							2				2																					4	0.1				
100																																					
200																																					
300																																					
400																																					
500																																					
600																																					
700																																					
800																																					
900																																					
1,000																																					
1,100																																					
1,200																																					
1,300 ~ 1,500																																					
1,600 ~ 2,000									2																4	9	1	7	1		51	84	208				
2,100 ~ 3,000									4																2	3				9	20	7	51	10	702	808	200
3,100 ~ 5,000																										10	18	21	11		490	563	1394				
5,100 ~ 10,000								1	3																5	19	1	6	8	154	213	527					
10,000 or more		1																							1	1			16	19	30	8	216	293	725		
Cloud layer 4/8 or less		7	2	2	3	1	2	12																	21	54	7	50	26	1432	2072	313					
TOTAL		8	2	2	3	2	3	23																	24	38	65	141	17	166	64	3481	4039				
%		02	05	005	007	005	007	057																	055	094	161	349	042	111	158	3614	100				

CEILING 1,200 FT VISIBILITY 3,200m — 97.35 %  
2,400m — 98.29 %

STATION LA ERMITA WET SEASON MONTH YEAR 1978 1979

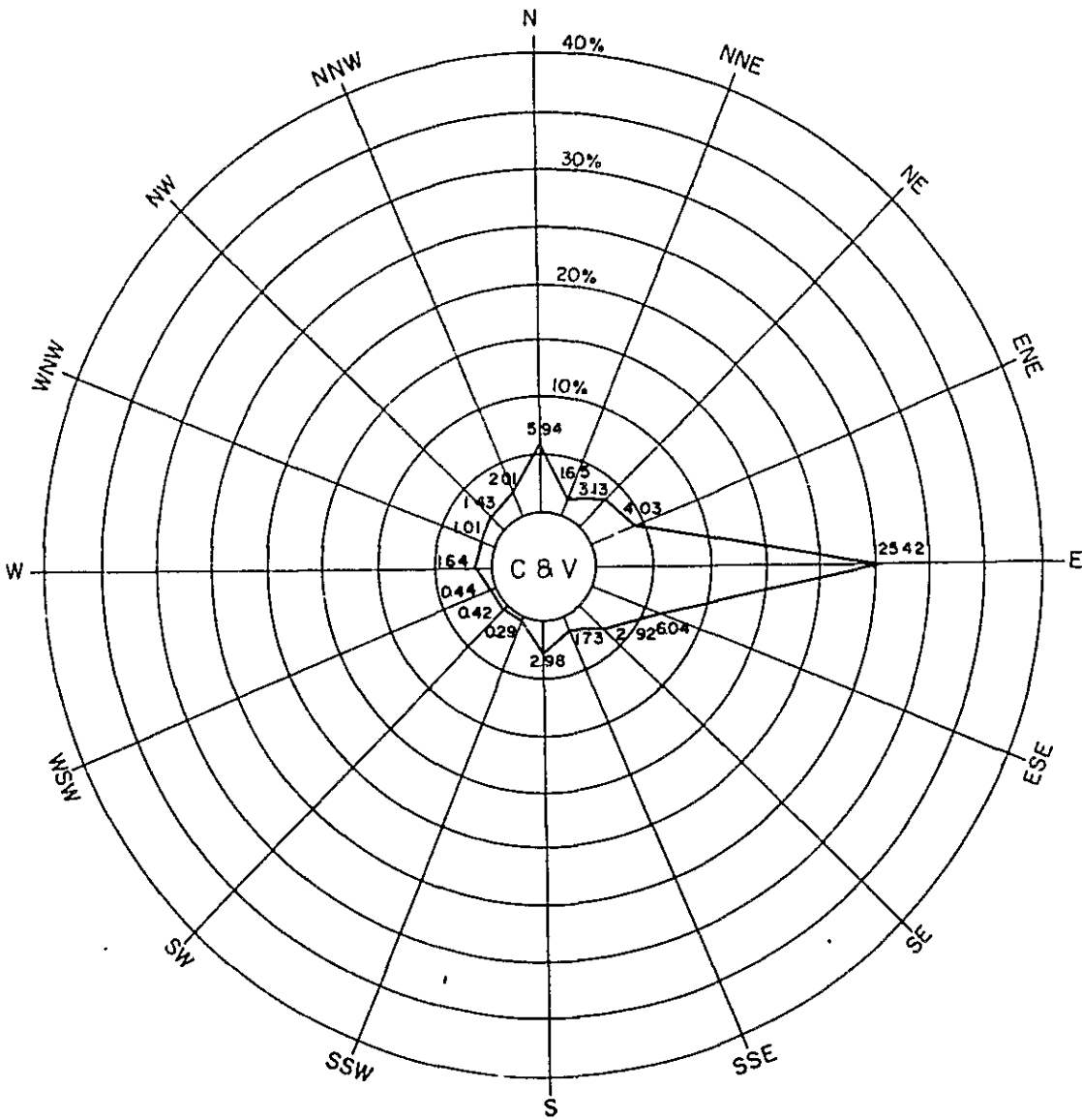
CEILING (feet)	VISIBILITY (meters)(100)	1978																	240 or more	TOTAL	%															
		1	2	4	6	8	10	12	14	16	20	24	28	32	36	40	48	64				80	112	160												
50 or less			1	2	4			1																									8	0.19		
100		1																																1	0.02	
200																																			1	0.02
300																																			3	0.07
400																																				
500																																				
600																																				
700																																				
800																																				
900																																				
1,000																																				
1,100																																				
1,200																																				
1,300 ~ 1,500																																				
1,600 ~ 2,000				2	1				2																											
2,100 ~ 3,000																																				
3,100 ~ 5,000																																				
5,100 ~ 10,000						1			3																											
10,000 or more				2					1																											
Cloud layer 4/8 or less				2	3				4																											
TOTAL		1	7	6	5			3	8																											
%		003	017	015	012			007	019																											

CEILING 1,200 FT VISIBILITY 3,200m — 98.92 %  
2,400m — 99.08 %

RUNWAY USABILITY

STATION : LA ERMITA

MONTH : ANNUAL      YEAR : 1978, 1979



CALM & VARIABLE = 38.93%

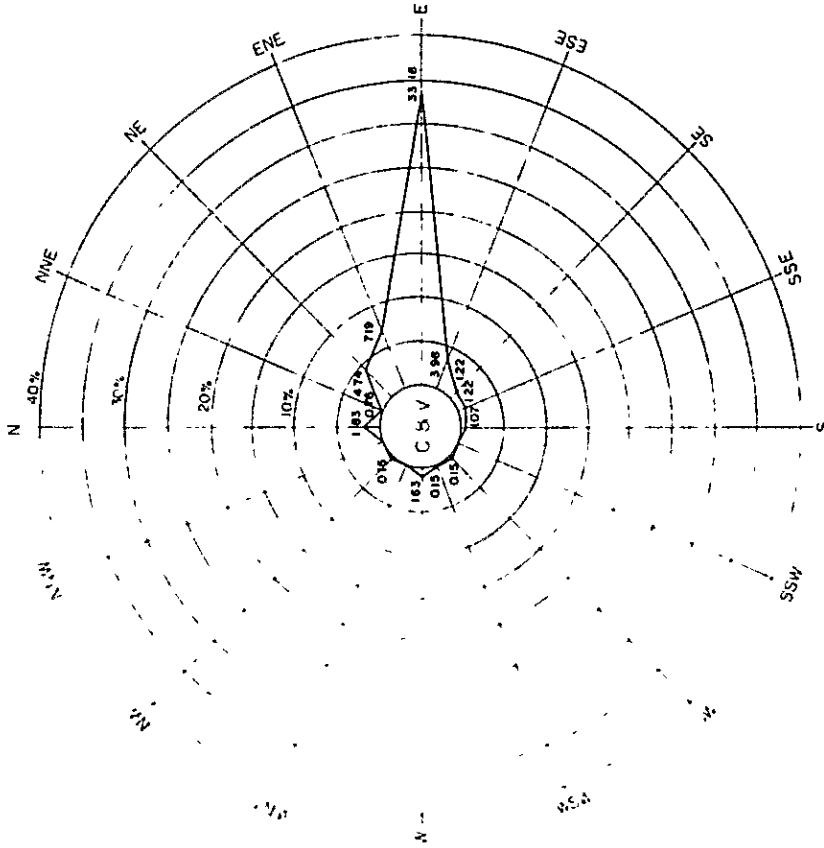
PERCENTAGE of OBSERVATION = 94.25%

WIND DIRECTIONAL CHART



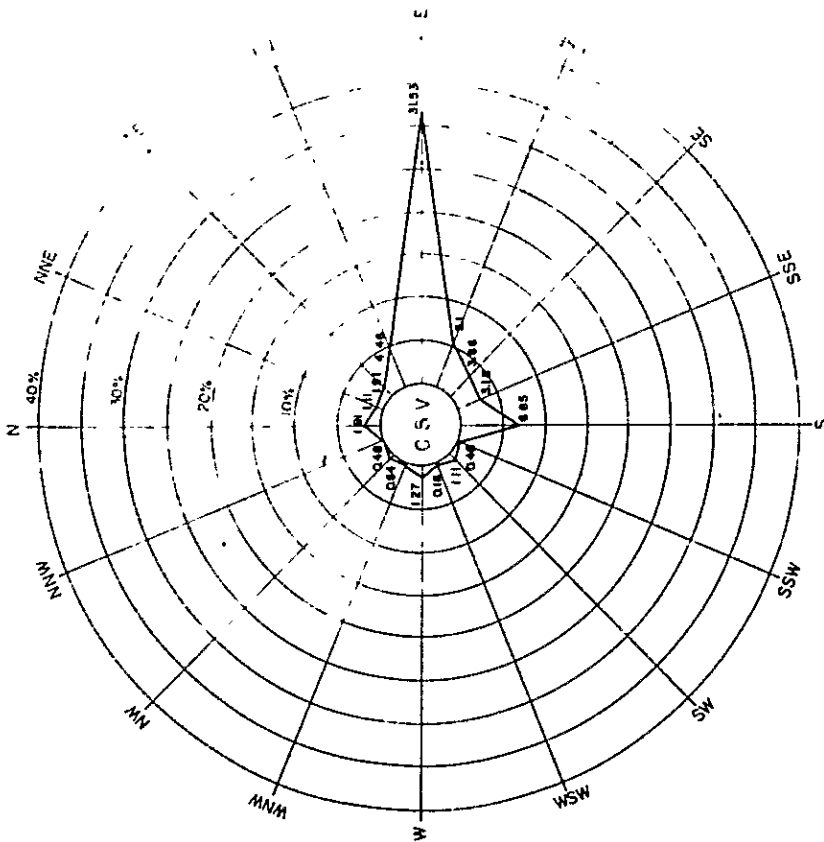


STATION LA ERMITA  
 MONTH JUNE  
 YEAR 1978



CALM & VARIABLE = 42.66 %  
 PERCENTAGE of OBSERVATION = 90.83 %

STATION LA ERMITA  
 MONTH MAY  
 YEAR 1978



CALM & VARIABLE = 36.15 %  
 PERCENTAGE of OBSERVATION = 84.41 %

WIND DIRECTIONAL CHART





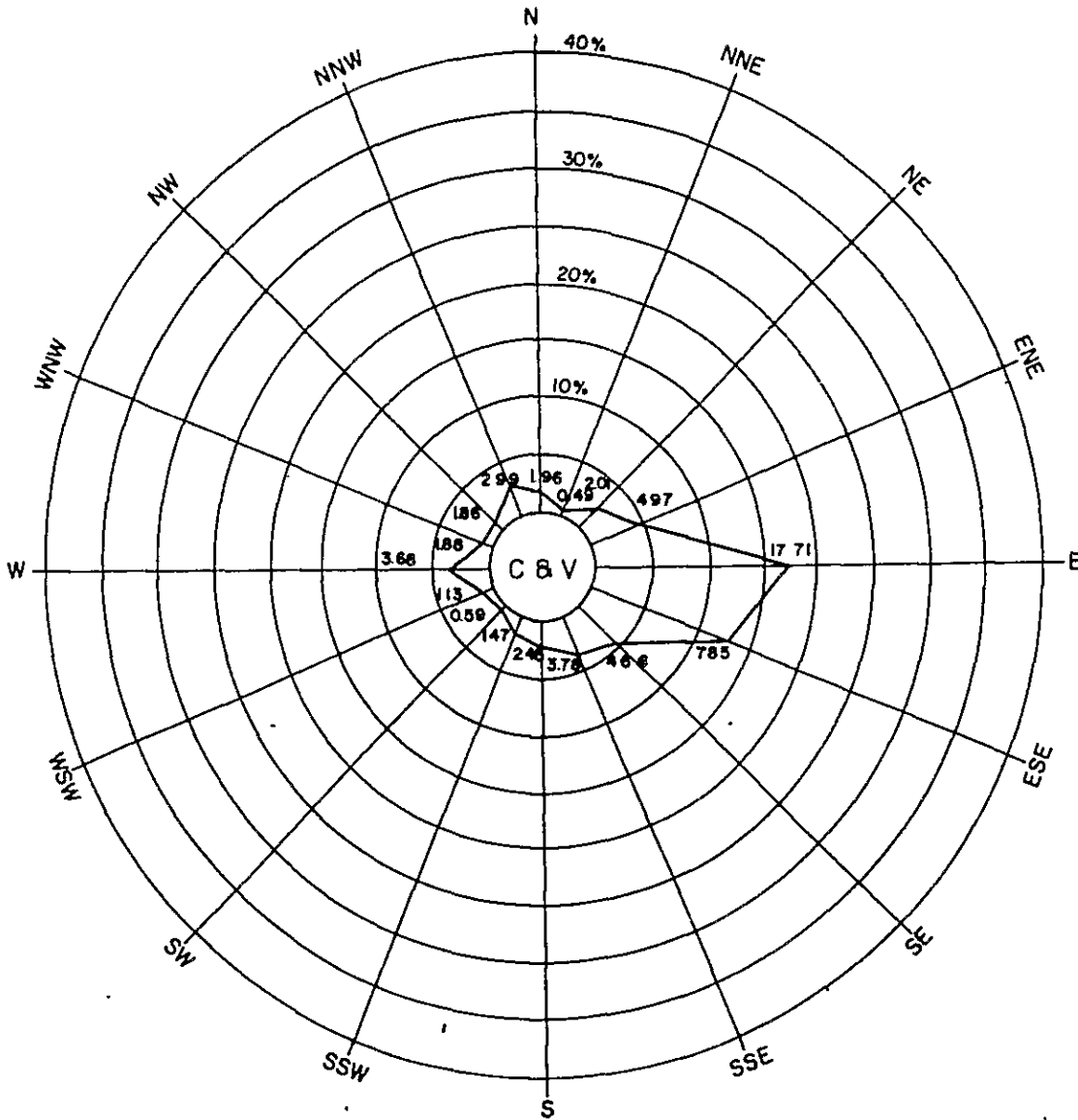






STATION : EL ESPINO

MONTH : ANNUAL YEAR : 1978, 1979  
 (FEB, APR, OCT, MISSING)

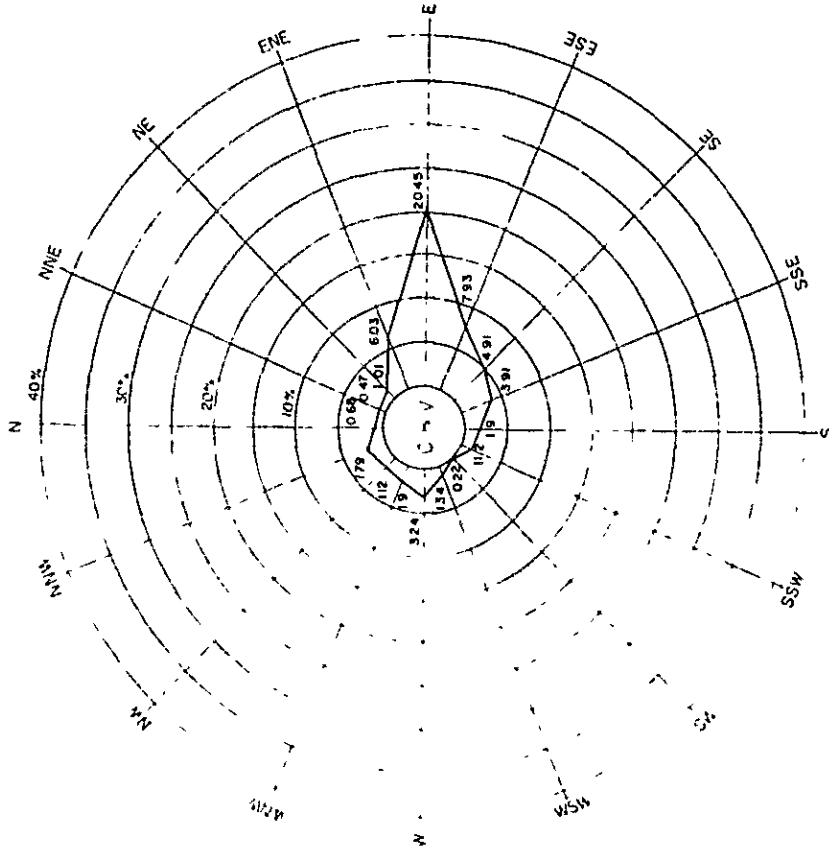


CALM & VARIABLE = 40.63

PERCENTAGE of OBSERVATION = 23.26%

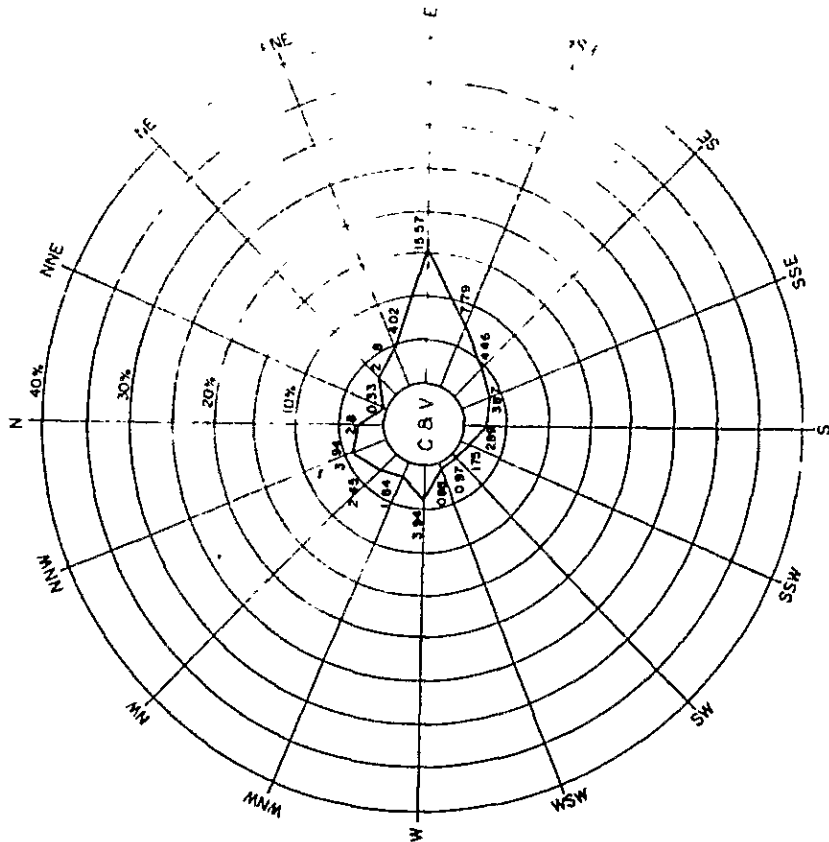
WIND DIRECTIONAL CHART

STATION EL ESPINO  
 MONTH WET SEASON YEAR 1978  
 (6,7,8,9,11)



CALM & VARIABLE = 41.56  
 PERCENTAGE of OBSERVATION = 20.38

STATION EL ESPINO  
 MONTH DRY SEASON YEAR 1978, 1979  
 (12,1,3,5)



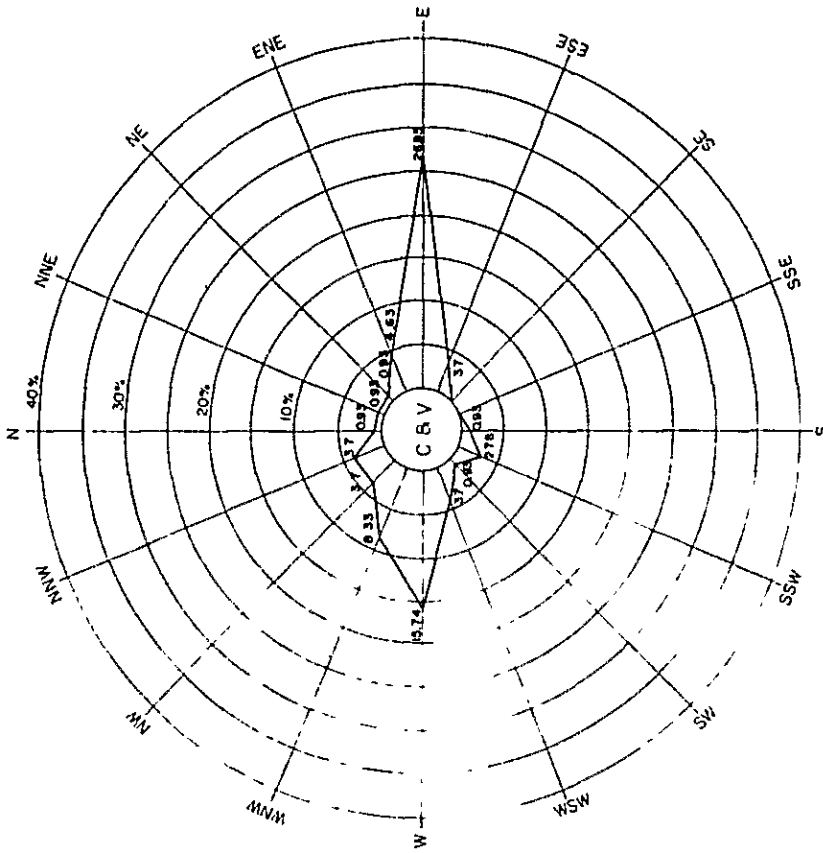
CALM & VARIABLE = 39.9  
 PERCENTAGE of OBSERVATION = 26.17%

WIND DIRECTIONAL CHART



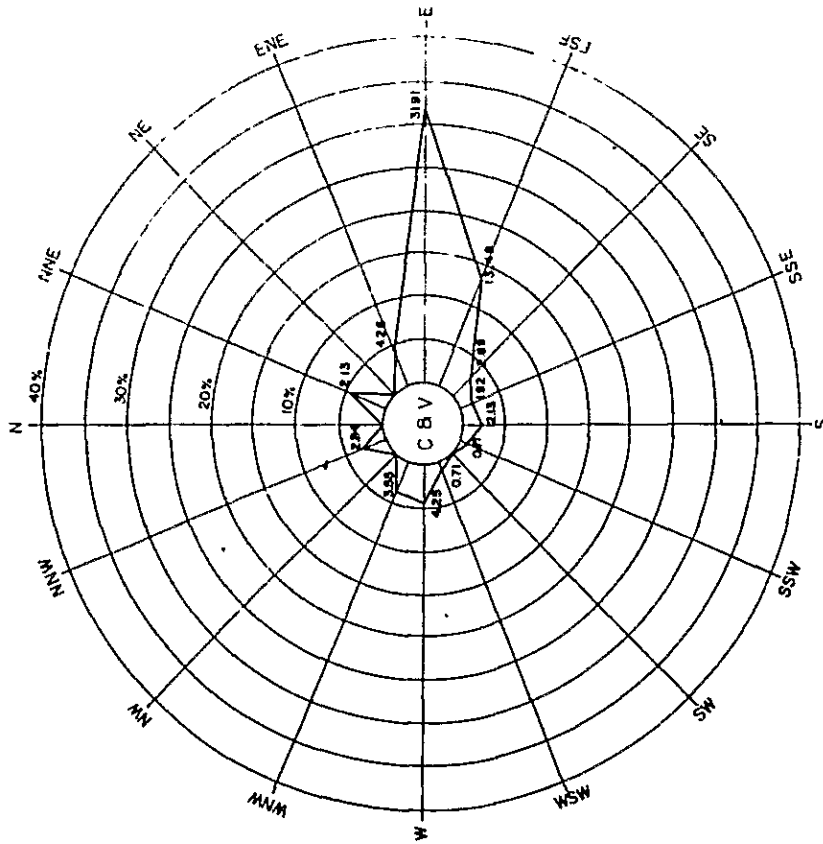


STATION ESPINO  
MONTH SEPTEMBER YEAR 1978



CALM & VARIABLE = 22.22 %  
PERCENTAGE of OBSERVATION = 15.00 %

STATION ESPINO  
MONTH AUGUST YEAR 1978



CALM & VARIABLE = 29.79 %  
PERCENTAGE of OBSERVATION = 18.95 %

WIND DIRECTIONAL CHART







