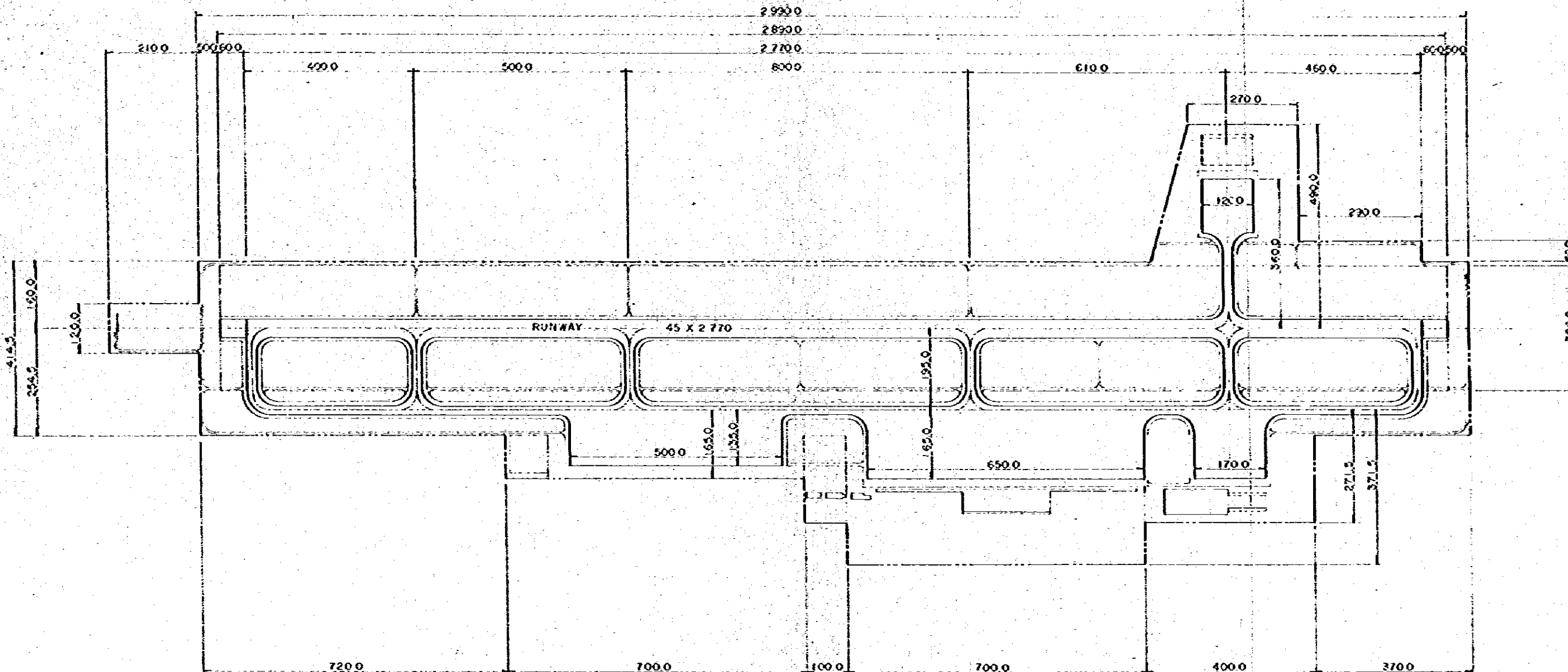
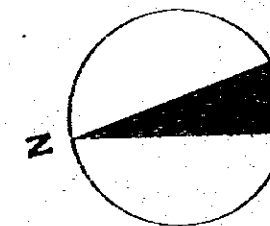
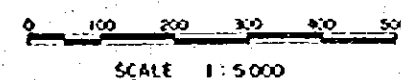


**APPENDIX 5E**

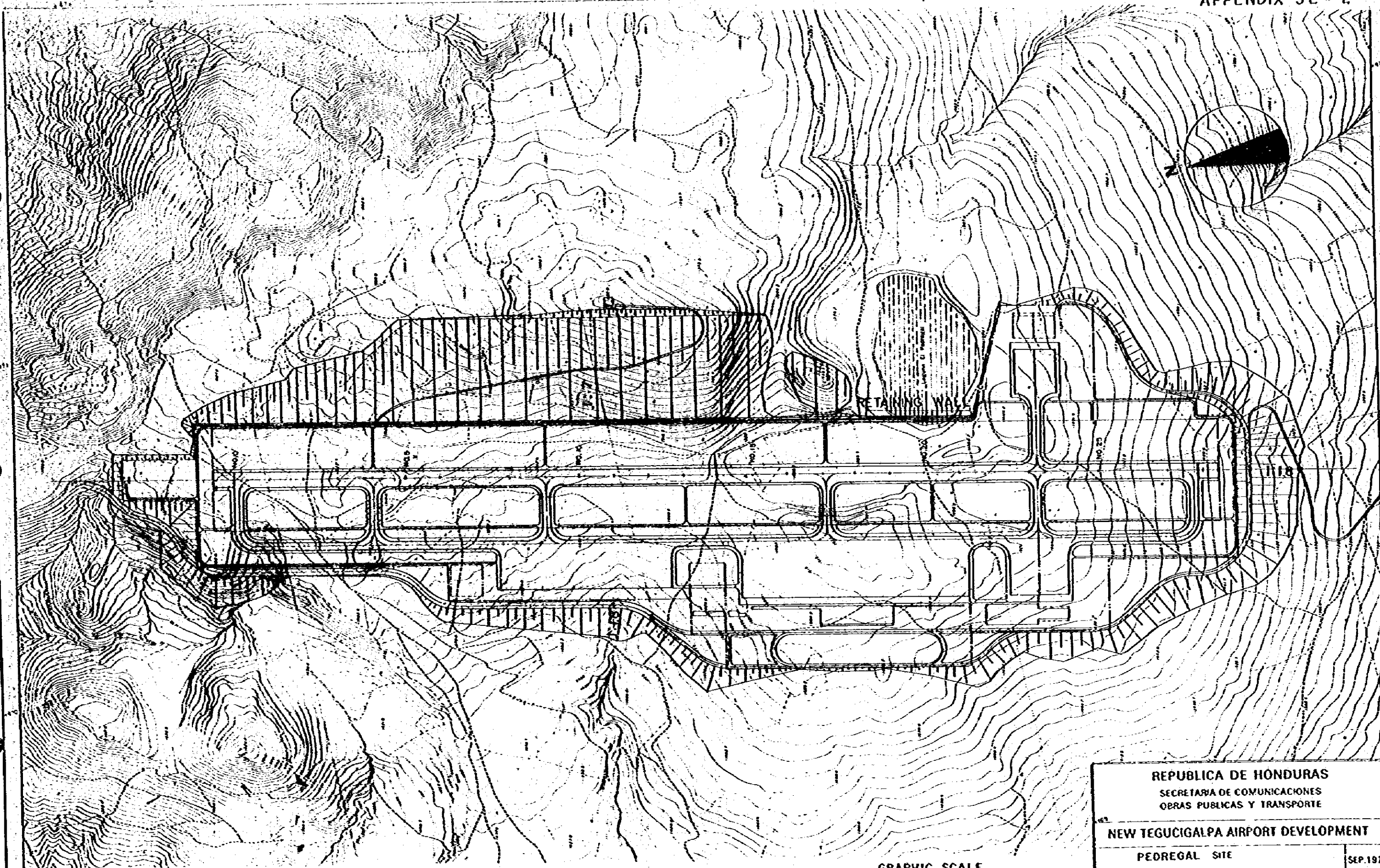
**FACILITY PLAN DRAWINGS  
FOR SITE SELECTION STUDY**



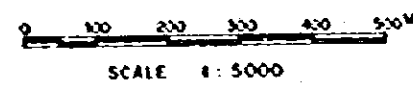
GRAPHIC SCALE



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	

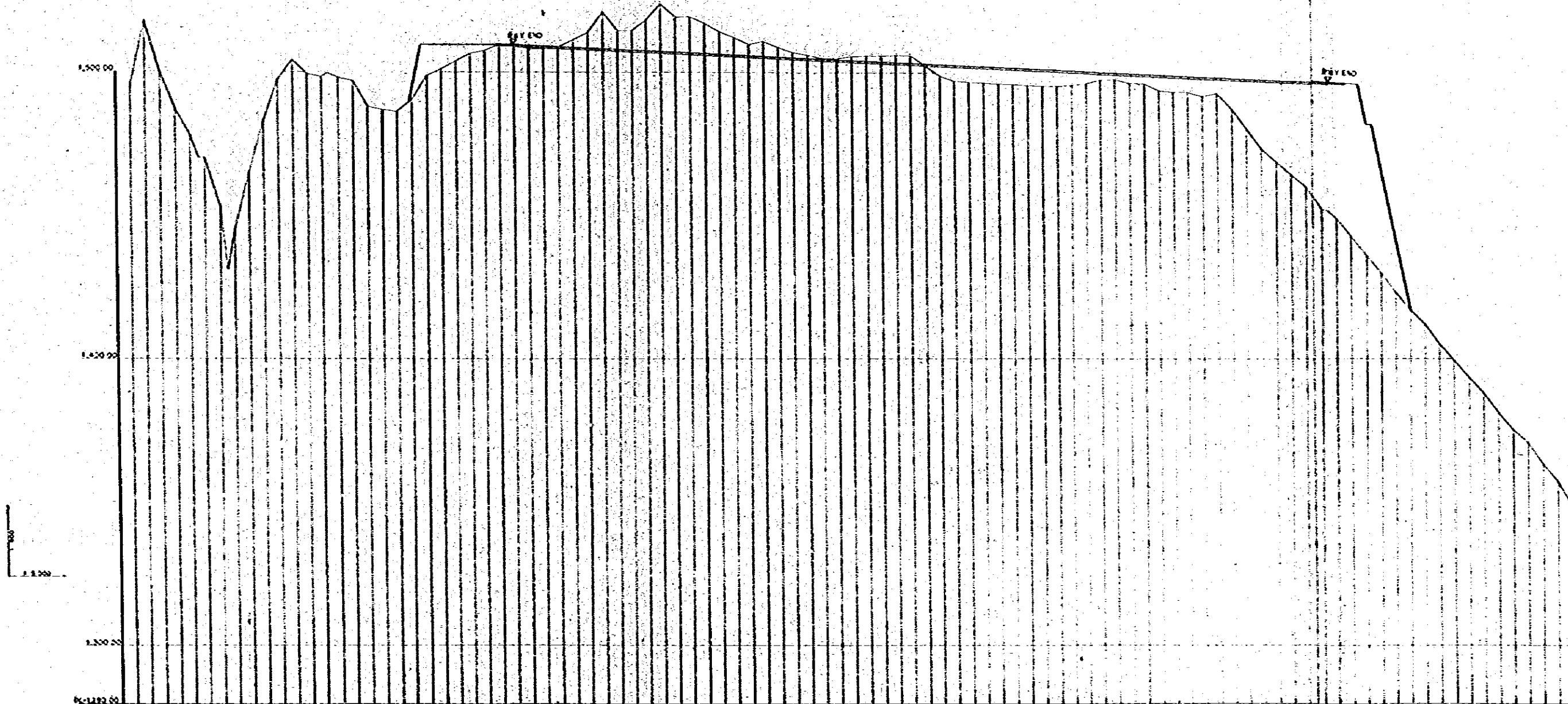


GRAPHIC SCALE



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	

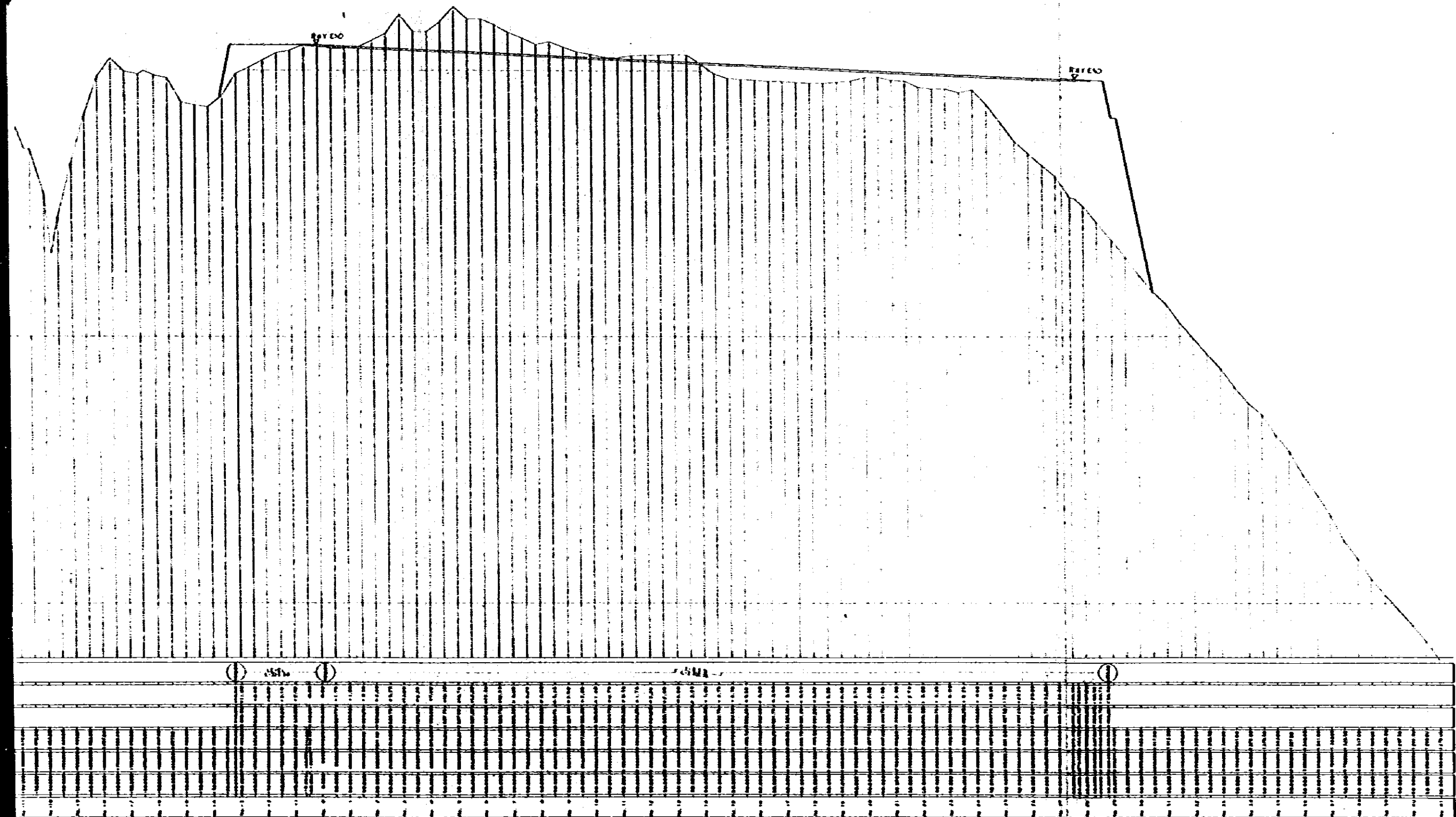
7/1



STATION	ELEVATION	CURVE	CHANGING POINT	VERTICAL CURVE	STATION
1	1480	1			1
2	1480	1			2
3	1480	1			3
4	1480	1			4
5	1480	1			5
6	1480	1			6
7	1480	1			7
8	1480	1			8
9	1480	1			9
10	1480	1			10
11	1480	1			11
12	1480	1			12
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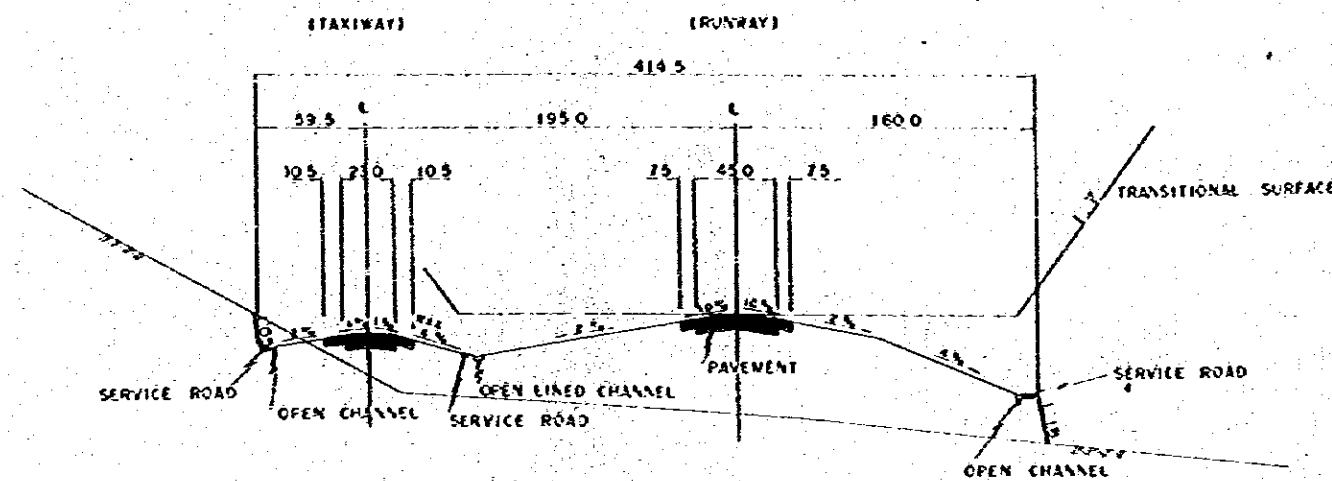
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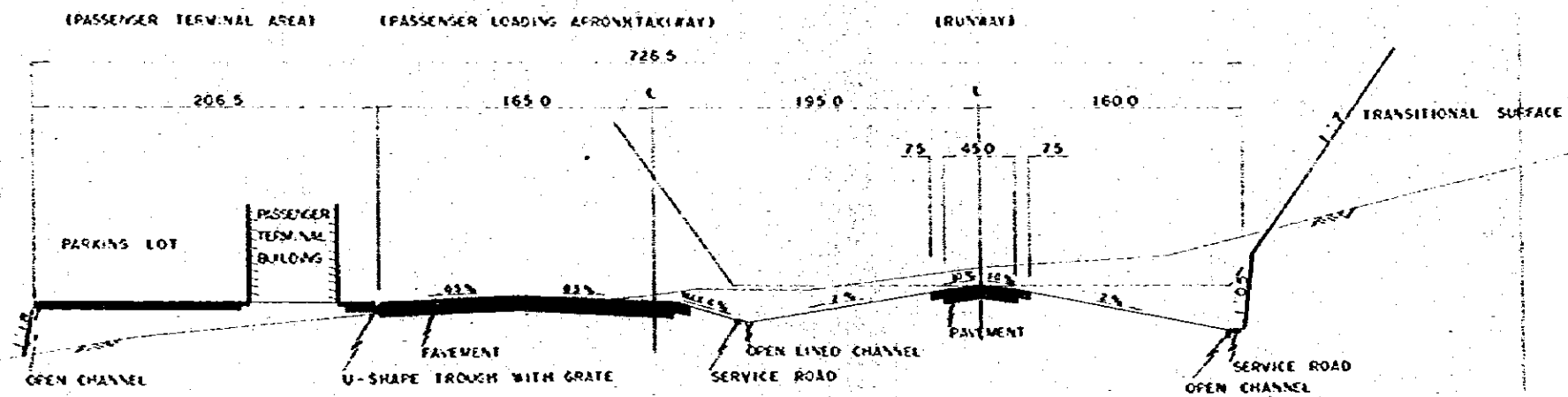
REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS - TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

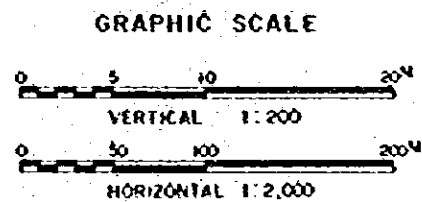
FEDERAL SITE SEP 1972  
RUNWAY PROFILE P-4  
SITE SELECTION STUDY  
JAPAN INTERNATIONAL COOPERATION AGENCY



RUNWAY STRIP, TAXIWAY

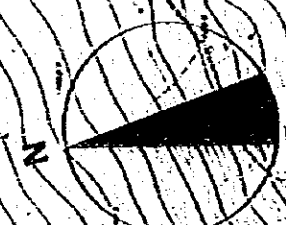


RUNWAY STRIP, TAXIWAY, APRON, PASSENGER TERMINAL AREA



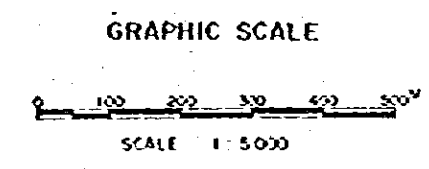
REPUBLICA DE HONDURAS SECRETARIA DE COMUNICACIONES OBRAS PUBLICAS Y TRANSPORTE	
NEW TEGUCIGALPA AIRPORT DEVELOPMENT	
PEDREGAL SITE	SEP. 1978
RUNWAY STRIP TYPICAL CROSS SECTION	P-5
SITE SELECTION STUDY	
JAPAN INTERNATIONAL COOPERATION AGENCY	





LEGEND	
	OPEN CHANNELS
	CONDUIT PIPE
	MANHOLE
	HEAD WALL

NOTE:  
 \* RAINFALL INTENSITY=30MM/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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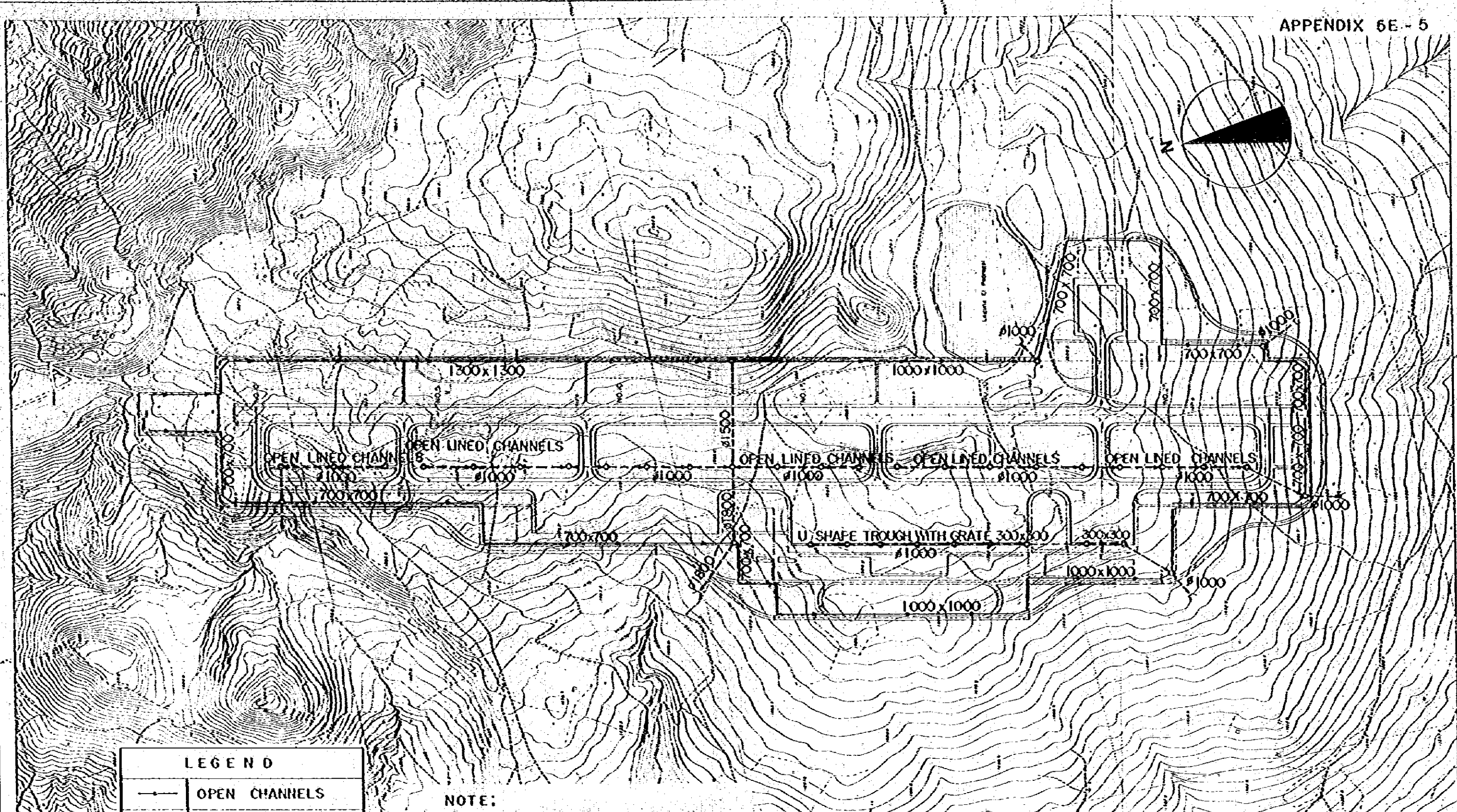
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

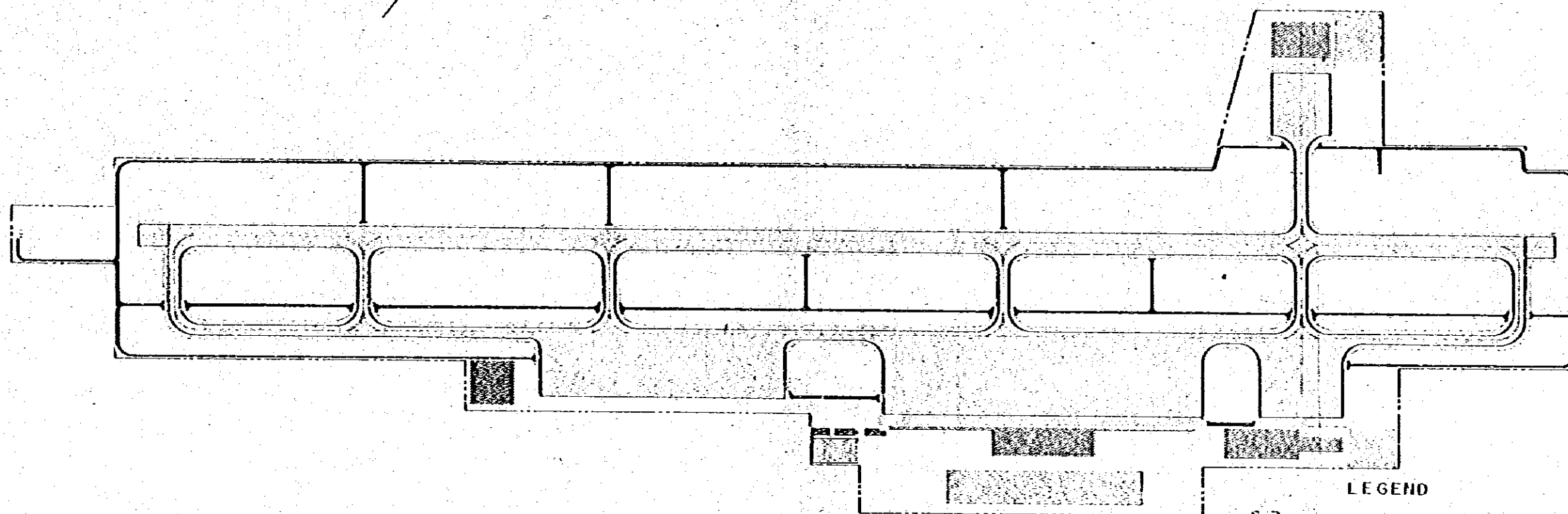
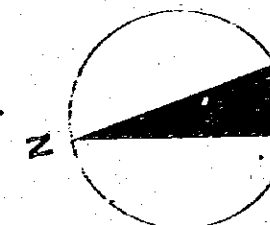
PEDREGAL SITE SEP 1978

AIRPORT DRAINAGE PLAN P-8

SITE SELECTION STUDY

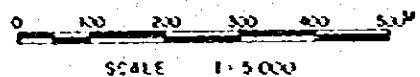
JAPAN INTERNATIONAL COOPERATION AGENCY





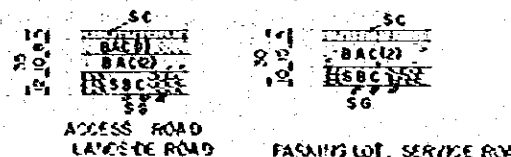
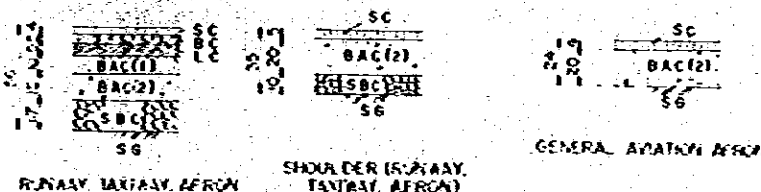
LEGEND

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



LEGEND

- SC SURFACE COURSE (ASPHALT CONCRETE)
- BC BINDER COURSE (ASPHALT CONCRETE)
- LC LEVELING COURSE (ASPHALT CONCRETE)
- BAC (1) BASE COURSE (BITUMINOUS STABILIZATION)
- BAC (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 TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

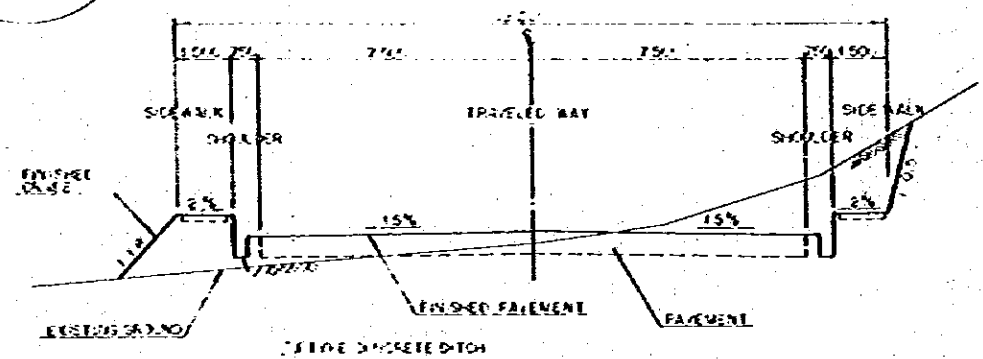
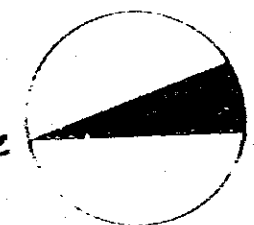
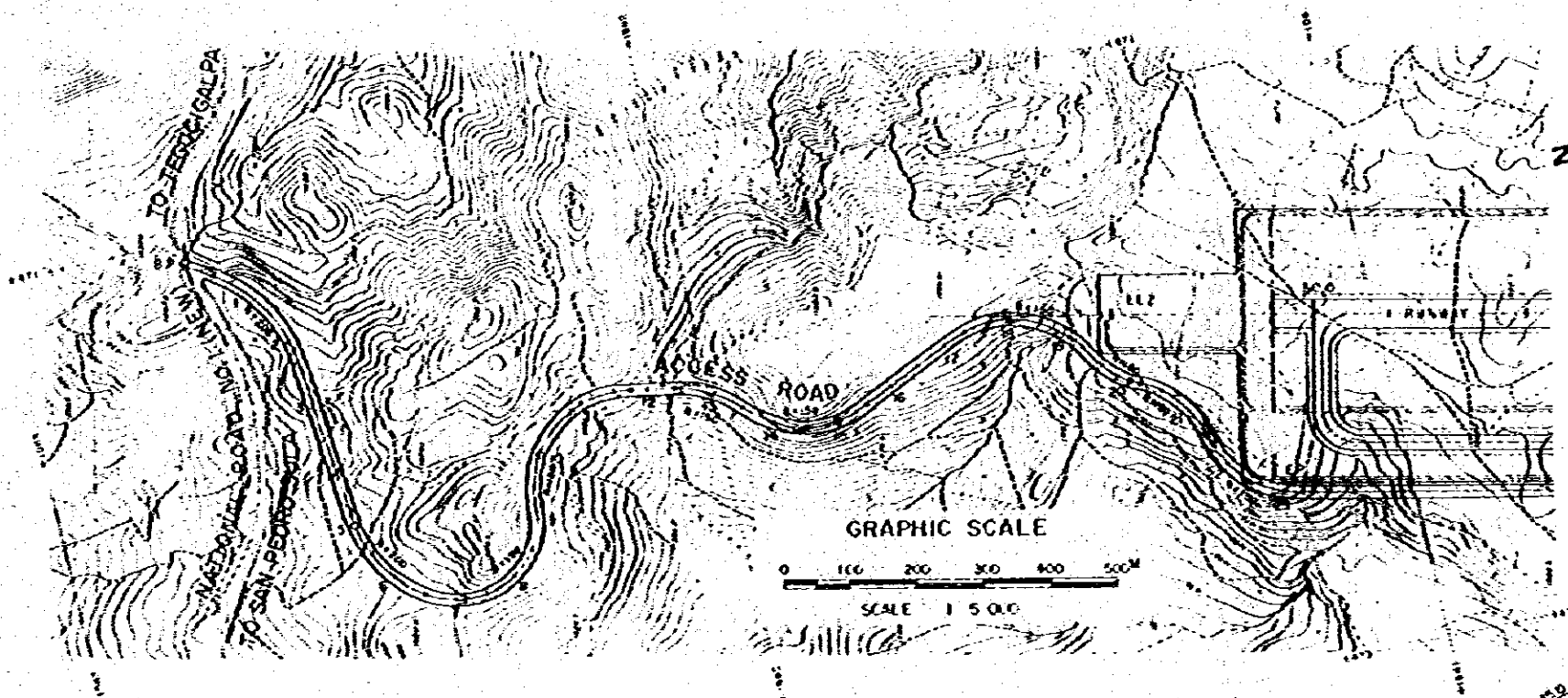
PEOREGAL SITE      SEP. 1978

AIRFIELD PAVEMENTS PLAN      P - 9

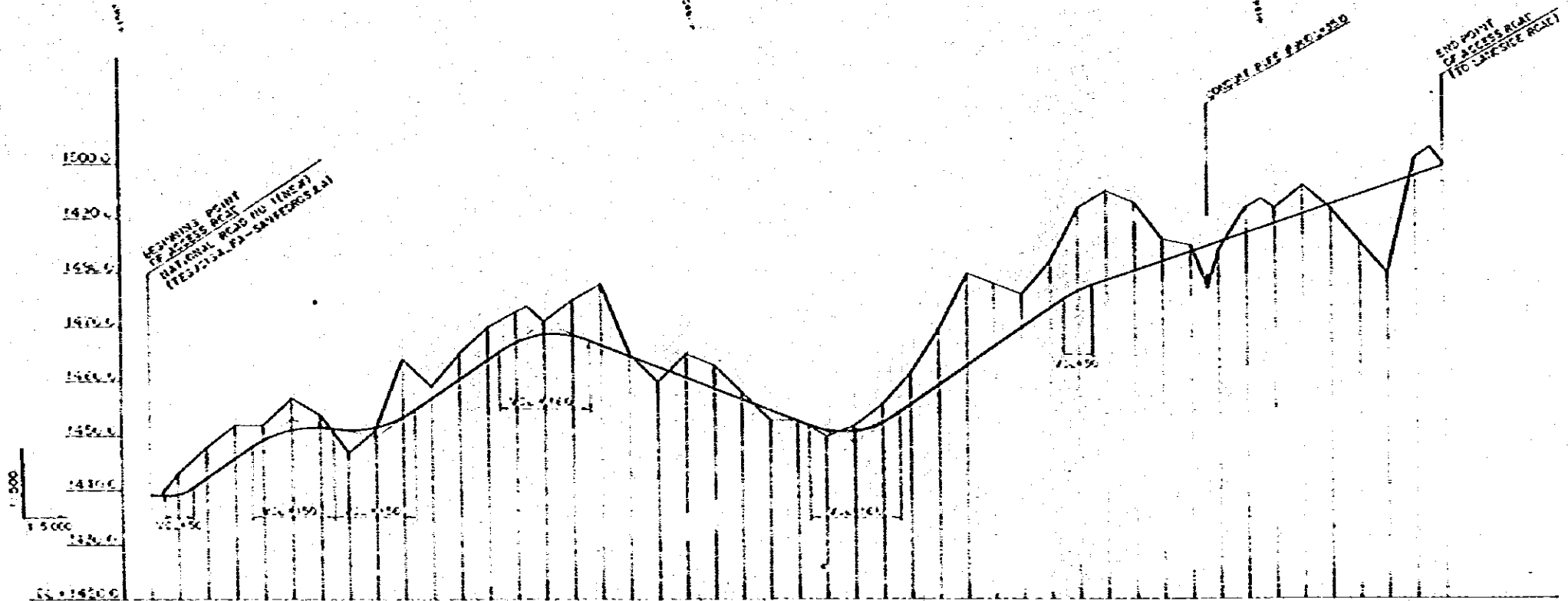
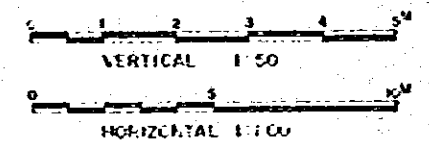
SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY





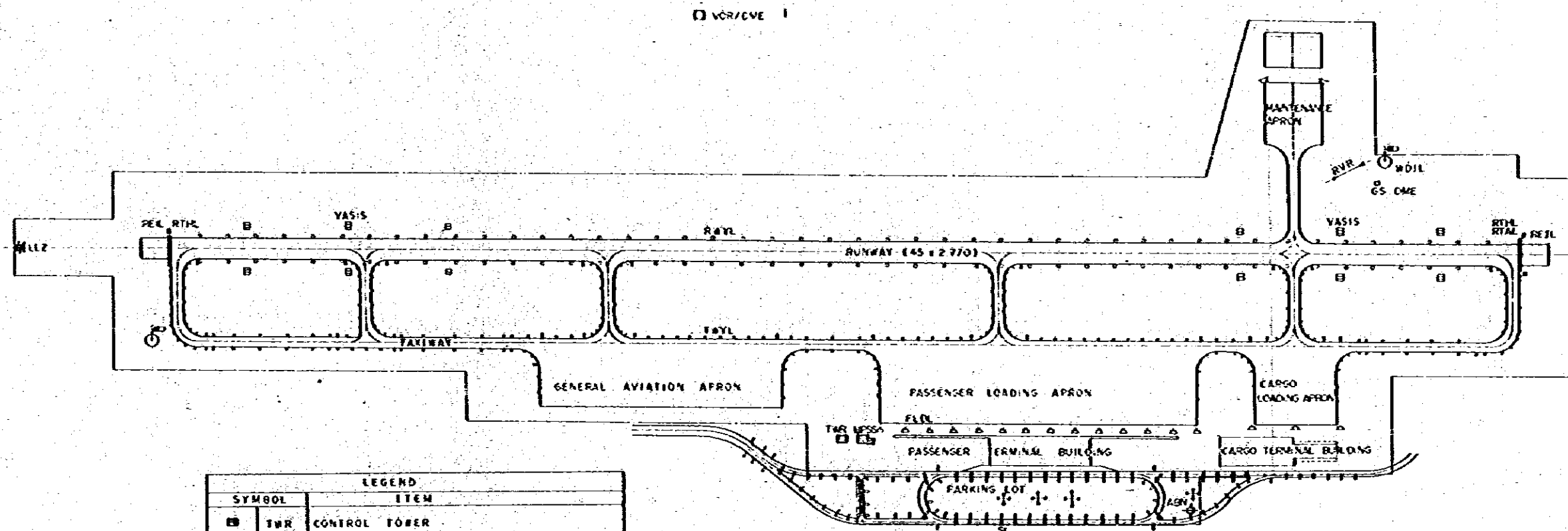
TYPICAL CROSS SECTION



GRADIENT	CUT/FILL	ELEVATION HEIGHT	GRADE HEIGHT	ACCUMULATED DISTANCE	DISTANCE	STATION
0.00%	0.00	1300.00	1300.00	0.00	0.00	1+00
2.00%	0.00	1302.00	1302.00	10.00	10.00	1+10
2.00%	0.00	1304.00	1304.00	20.00	20.00	1+20
2.00%	0.00	1306.00	1306.00	30.00	30.00	1+30
2.00%	0.00	1308.00	1308.00	40.00	40.00	1+40
2.00%	0.00	1310.00	1310.00	50.00	50.00	1+50
2.00%	0.00	1312.00	1312.00	60.00	60.00	1+60
2.00%	0.00	1314.00	1314.00	70.00	70.00	1+70
2.00%	0.00	1316.00	1316.00	80.00	80.00	1+80
2.00%	0.00	1318.00	1318.00	90.00	90.00	1+90
2.00%	0.00	1320.00	1320.00	100.00	100.00	1+100
2.00%	0.00	1322.00	1322.00	110.00	110.00	1+110
2.00%	0.00	1324.00	1324.00	120.00	120.00	1+120
2.00%	0.00	1326.00	1326.00	130.00	130.00	1+130
2.00%	0.00	1328.00	1328.00	140.00	140.00	1+140
2.00%	0.00	1330.00	1330.00	150.00	150.00	1+150
2.00%	0.00	1332.00	1332.00	160.00	160.00	1+160
2.00%	0.00	1334.00	1334.00	170.00	170.00	1+170
2.00%	0.00	1336.00	1336.00	180.00	180.00	1+180
2.00%	0.00	1338.00	1338.00	190.00	190.00	1+190
2.00%	0.00	1340.00	1340.00	200.00	200.00	1+200
2.00%	0.00	1342.00	1342.00	210.00	210.00	1+210
2.00%	0.00	1344.00	1344.00	220.00	220.00	1+220
2.00%	0.00	1346.00	1346.00	230.00	230.00	1+230
2.00%	0.00	1348.00	1348.00	240.00	240.00	1+240
2.00%	0.00	1350.00	1350.00	250.00	250.00	1+250
2.00%	0.00	1352.00	1352.00	260.00	260.00	1+260
2.00%	0.00	1354.00	1354.00	270.00	270.00	1+270
2.00%	0.00	1356.00	1356.00	280.00	280.00	1+280
2.00%	0.00	1358.00	1358.00	290.00	290.00	1+290
2.00%	0.00	1360.00	1360.00	300.00	300.00	1+300
2.00%	0.00	1362.00	1362.00	310.00	310.00	1+310
2.00%	0.00	1364.00	1364.00	320.00	320.00	1+320
2.00%	0.00	1366.00	1366.00	330.00	330.00	1+330
2.00%	0.00	1368.00	1368.00	340.00	340.00	1+340
2.00%	0.00	1370.00	1370.00	350.00	350.00	1+350
2.00%	0.00	1372.00	1372.00	360.00	360.00	1+360
2.00%	0.00	1374.00	1374.00	370.00	370.00	1+370
2.00%	0.00	1376.00	1376.00	380.00	380.00	1+380
2.00%	0.00	1378.00	1378.00	390.00	390.00	1+390
2.00%	0.00	1380.00	1380.00	400.00	400.00	1+400
2.00%	0.00	1382.00	1382.00	410.00	410.00	1+410
2.00%	0.00	1384.00	1384.00	420.00	420.00	1+420
2.00%	0.00	1386.00	1386.00	430.00	430.00	1+430
2.00%	0.00	1388.00	1388.00	440.00	440.00	1+440
2.00%	0.00	1390.00	1390.00	450.00	450.00	1+450
2.00%	0.00	1392.00	1392.00	460.00	460.00	1+460
2.00%	0.00	1394.00	1394.00	470.00	470.00	1+470
2.00%	0.00	1396.00	1396.00	480.00	480.00	1+480
2.00%	0.00	1398.00	1398.00	490.00	490.00	1+490
2.00%	0.00	1400.00	1400.00	500.00	500.00	1+500

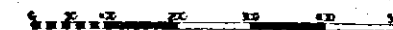
REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE  
 NEW TEGUCIGALPA AIRPORT DEVELOPMENT  
 PEOREGAL SITE  
 ACCESS ROAD PLAN  
 SITE SELECTION STUDY  
 JAPAN INTERNATIONAL COOPERATION AGENCY

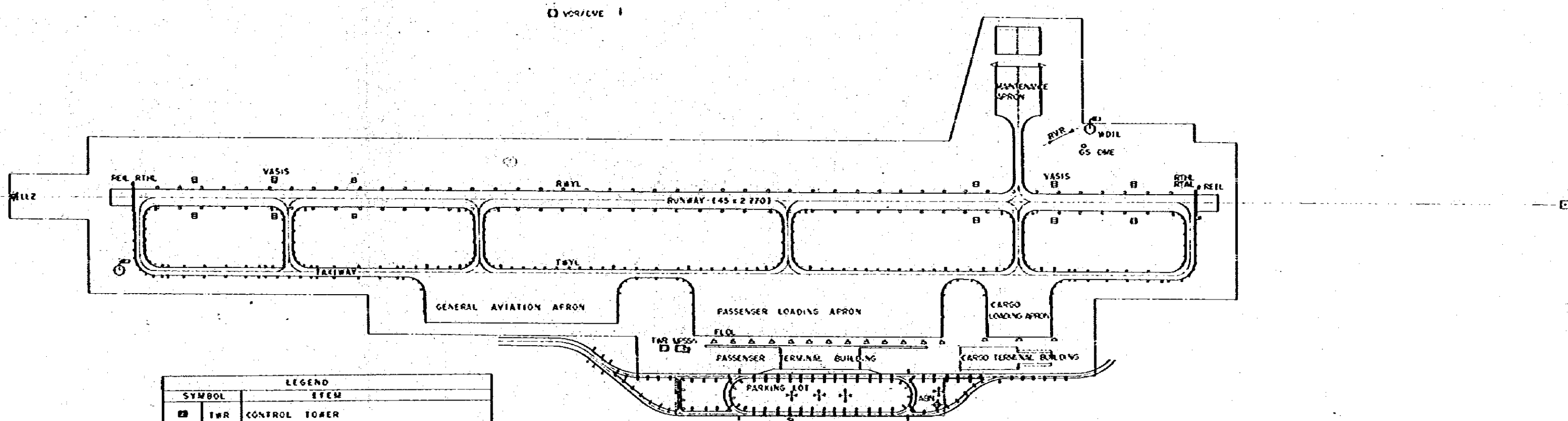
SEP. 1978  
 P-10



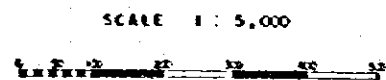
LEGEND		
SYMBOL		ITEM
⊠	TWR	CONTROL TOWER
○	RAYL	RUNWAY EDGE LIGHTS
•	TAYL	TAXIWAY EDGE LIGHTS
⊞	VASIS	VISUAL APPROACH SLOPE INDICATOR SYSTEM
	RTHL RTAL	RUNWAY THRESHOLD LIGHTS RUNWAY THRESHOLD ADDITIONAL LIGHTS
•	REIL	RUNWAY END IDENTIFICATION LIGHTS
⚡	APLB	APPROACH LIGHT BEACON
⊞	WDIL	WIND DIRECTION INDICATOR LIGHT
⚡	FLDL	FLOOD LIGHTS
⊞	SL	STREET LIGHTS
○	GS DME	ILS GLIDE SLOPE WITH DISTANCE MEASURING EQUIPMENT
⊞	LLZ	ILS LOCALIZER
○	MW	ILS MIDDLE MARKER
⊞	VOR/DME	VHF OMNI-DIRECTIONAL RADIO RANGE AND DISTANCE MEASURING EQUIPMENT
⊞	RVR	RUNWAY VISUAL RANGE TRANSMISSOMETER
⊞	VPS5	MAIN POWER SUBSTATION
⚡	ABN	AERODROME BEACON

SCALE 1 : 5,000





SYMBOL		LEGEND ITEM
⊠	TWR	CONTROL TOWER
○	RAYL	RUNWAY EDGE LIGHTS
○	TAYL	TAXIWAY EDGE LIGHTS
⊠	VASIS	VISUAL APPROACH SLOPE INDICATOR SYSTEM
	RTHL	RUNWAY THRESHOLD LIGHTS
	RTAL	RUNWAY THRESHOLD ADDITIONAL LIGHTS
⊠	REIL	RUNWAY END IDENTIFICATION LIGHTS
⊠	AFLB	APPROACH LIGHT BEACON
⊠	WDIIL	WIND DIRECTION INDICATOR LIGHT
⊠	FLOL	FLOOD LIGHTS
⊠	SL	STREET LIGHTS
○	GS DME	ILS GLIDE SLOPE WITH DISTANCE MEASURING EQUIPMENT
⊠	LLZ	ILS LOCALIZER
⊠	MW	ILS MIDDLE MARKER
⊠	VOR/DME	VHF OMNI-DIRECTIONAL RANGING AND DISTANCE MEASURING EQUIPMENT
⊠	RVR	RUNWAY VISUAL RANGE TRANSMISSOMETER
⊠	MPSS	MAN POWER SUBSTATION
⊠	ABN	AERODROME BEACON



REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

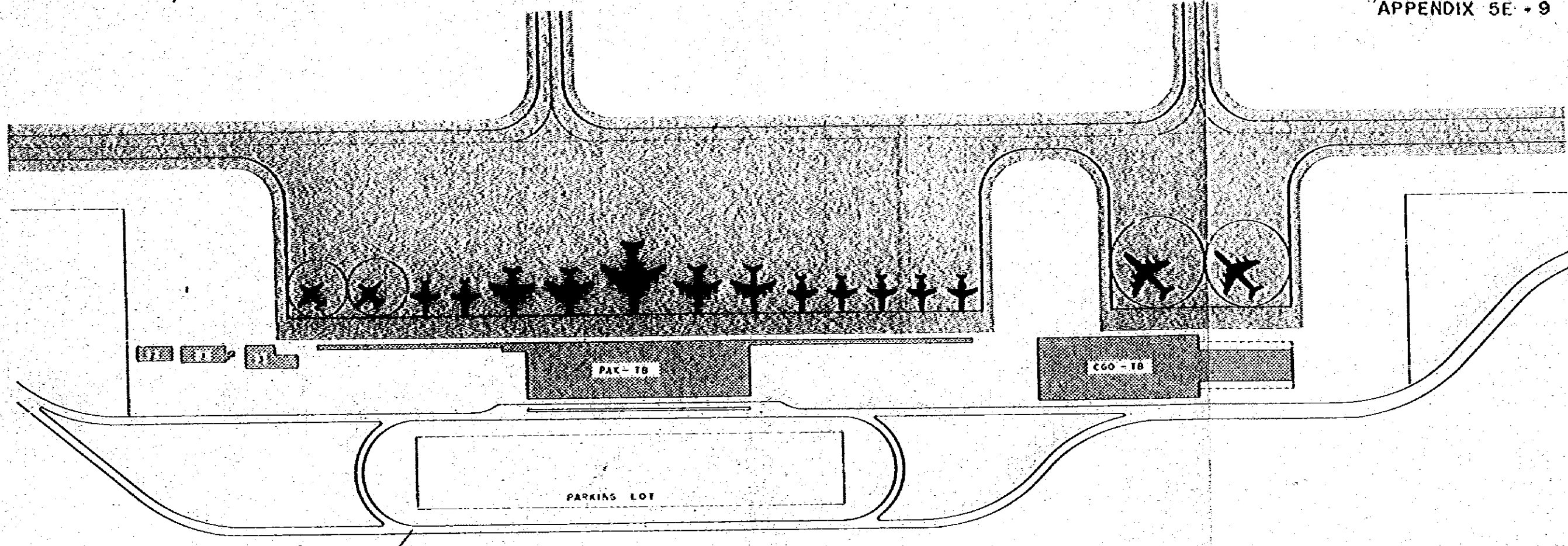
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NEW TEGUCIGALPA AIRPORT DEVELOPMENT

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PEDEGAL SITE  
AIRPORT NAVIGATIONAL AIDS FACILITY PLAN  
SITE SELECTION STUDY  
JAPAN INTERNATIONAL COOPERATION AGENCY

SEP. 1978  
P-11

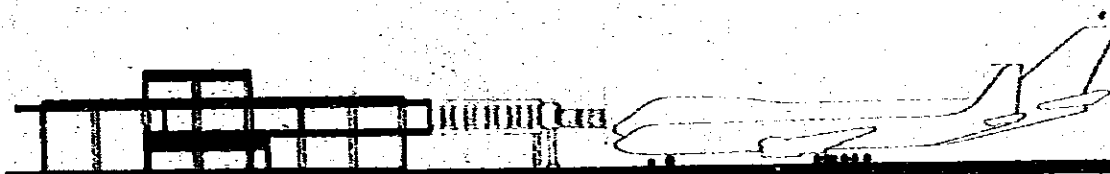


TERMINAL AREA LAYOUT PLAN

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  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDEGAL SITE

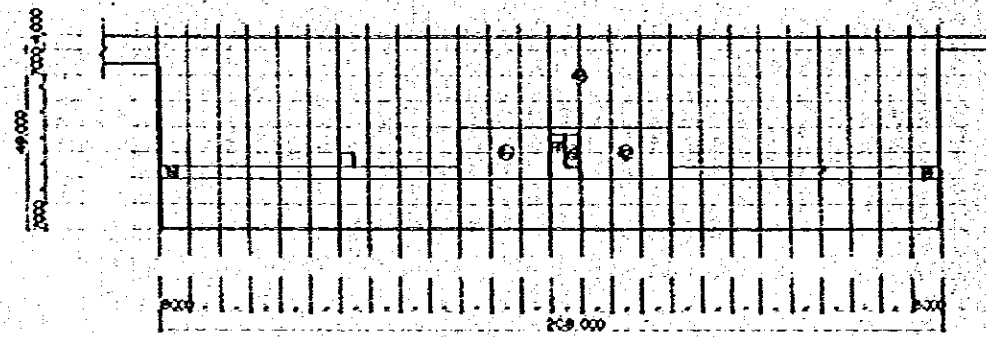
SEP. 1978

TERMINAL AREA LAYOUT PLAN AND PROFILE

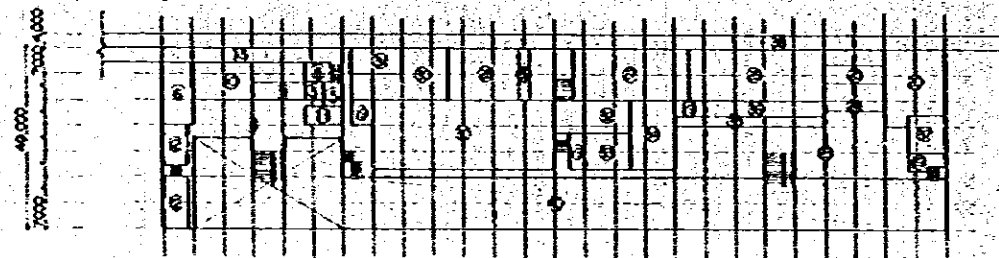
P-12

SITE SELECTION STUDY

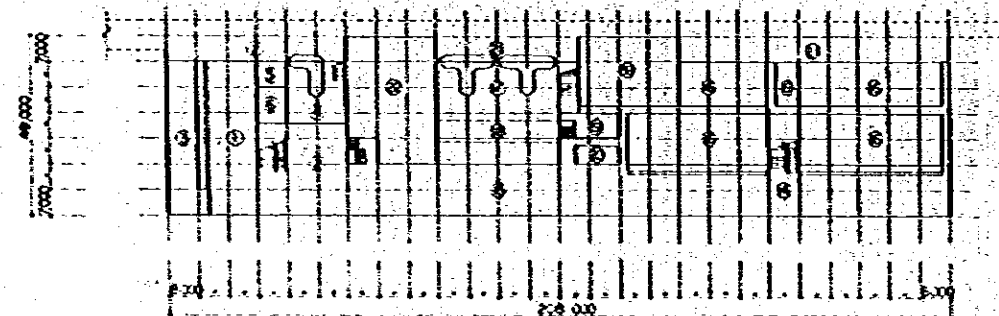
JAPAN INTERNATIONAL COOPERATION AGENCY



3RD FLOOR PLAN



2ND FLOOR PLAN



1ST FLOOR PLAN

SCALE 1:1,000



DOMESTIC OPERATION	TICKET LOBBY
	ARRIVAL LOBBY
	AIRLINE OFFICE
	BAGGAGE CLAIM
	TOILET
	CONCESSION
	BAGGAGE HANDLING AREA
	DEPARTURE LOBBY
	SECURITY GATE
	DEPARTURE LOUNGE
INTERNATIONAL OPERATION	VIP ROOM
	OFFICE
	CONCOURSE
	TICKET LOBBY
	ARRIVAL LOBBY
	AIRLINE OFFICE
	BAGGAGE CLAIM
	CUSTOMS
	TOILET
	CONCESSION
COMMON USE	BAGGAGE HANDLING AREA
	CIO OFFICE
	DEPARTURE LOBBY
	IMMIGRATION
	SECURITY GATE
	DEPARTURE LOUNGE
	TRANSIT ROOM
	QUARANTINE
	IMMIGRATION
	CIO OFFICE
VIP ROOM	
RESTAURANT, BAR	
POST OFFICE	
COFFEE SHOP	
CONCESSION	
DUTY FREE SHOP	
BANK	
CONCOURSE	
MACHINE ROOM	
VOID SPACE	
OBSERVATION ROOM	
RESTAURANT	
OBSERVATION DECK	

REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

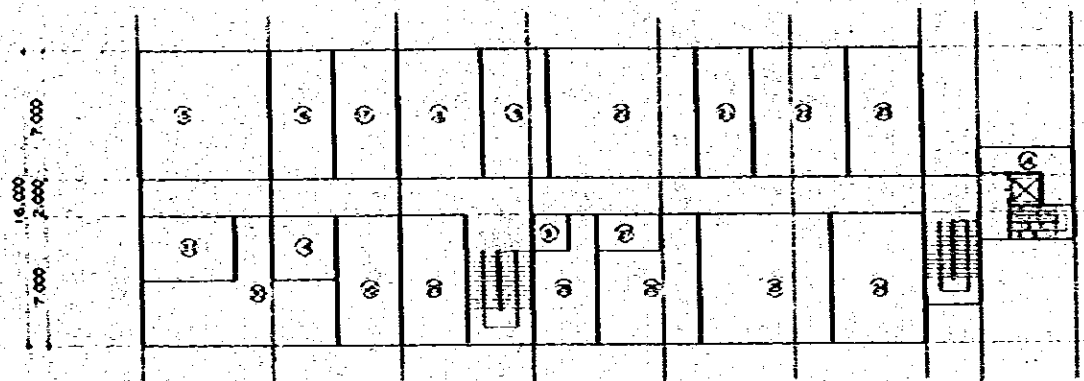
PASSENGER TERMINAL BUILDING PLAN

SITE SELECTION STUDY

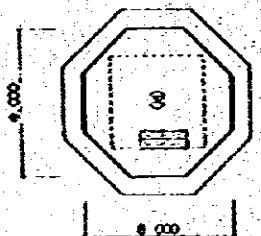
JAPAN INTERNATIONAL COOPERATION AGENCY

SEP. 1978

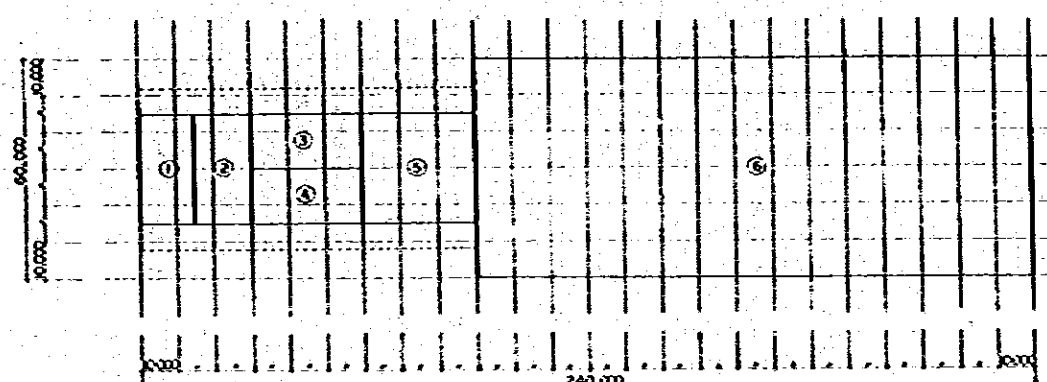




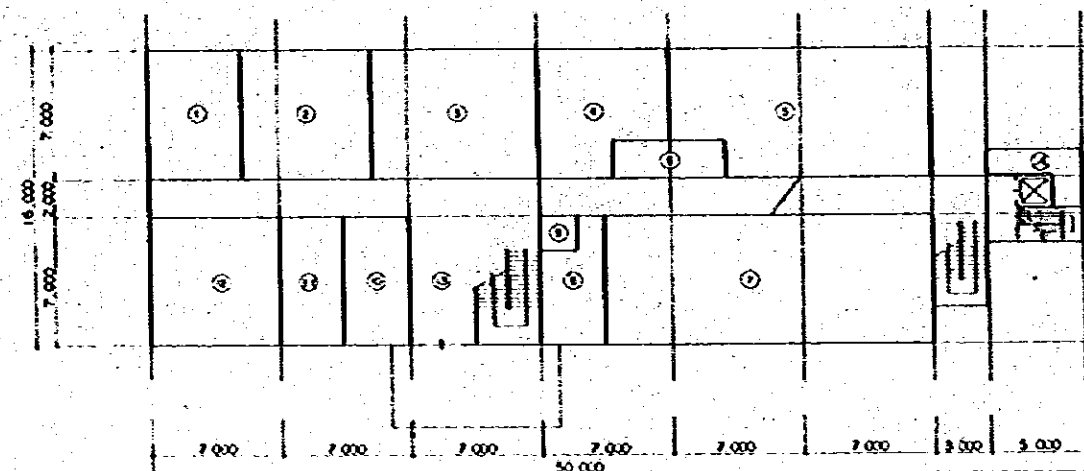
2ND FLOOR PLAN



VFR ROOM PLAN



CARGO TERMINAL BUILDING PLAN



1ST FLOOR PLAN

TECHNICAL BLOCK AND CONTROL TOWER PLAN

SCALE 1 : 200



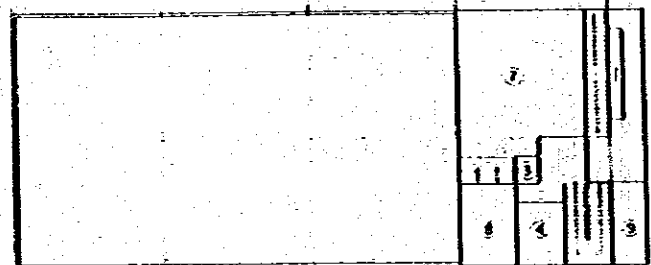
SCALE 1 : 1,000



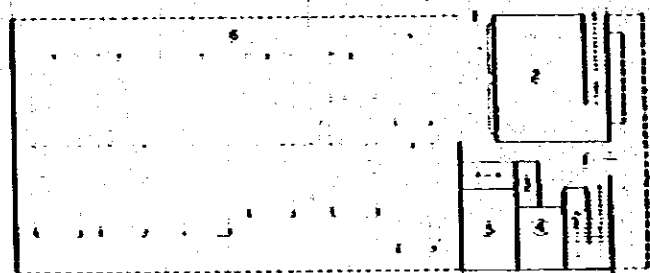
①	EXPORT CARGO STORE
②	EXPORT CARGO HANDLING AREA
③	REFRIGERATOR
④	CUSTOMS AND OFFICE
⑤	IMPORT CARGO HANDLING AREA
⑥	IMPORT CARGO STORE

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 14
JAPAN INTERNATIONAL COOPERATION AGENCY	



2ND FLOOR PLAN



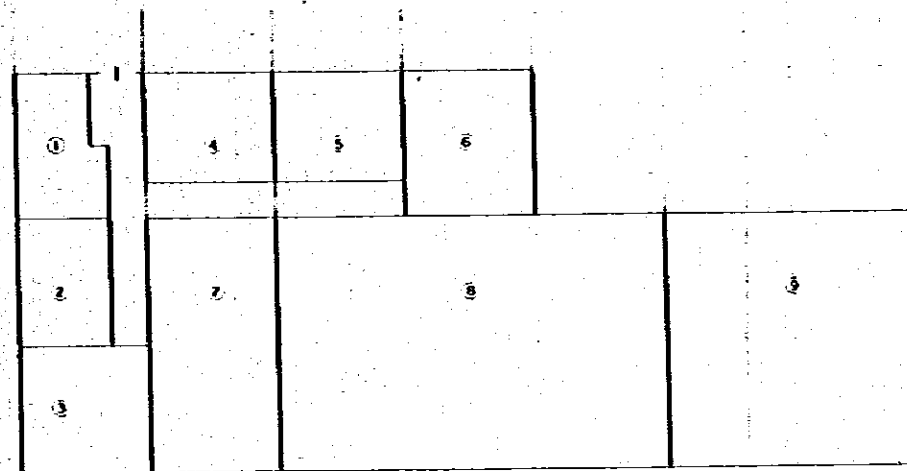
1ST FLOOR PLAN

FIRE FIGHTING AND RESCUE STATION PLAN

SCALE 1 : 200

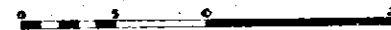


(1)	ENTRANCE
(2)	OFFICE
(3)	KITCHEN
(4)	TOILET
(5)	MAINTENANCE SHOP
(6)	GARAGE
(7)	TRAINING ROOM, WATCH ROOM
(8)	REST ROOM
(9)	DRY CHEMICAL STORE



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  
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OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

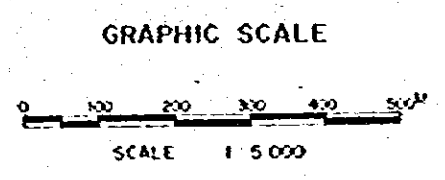
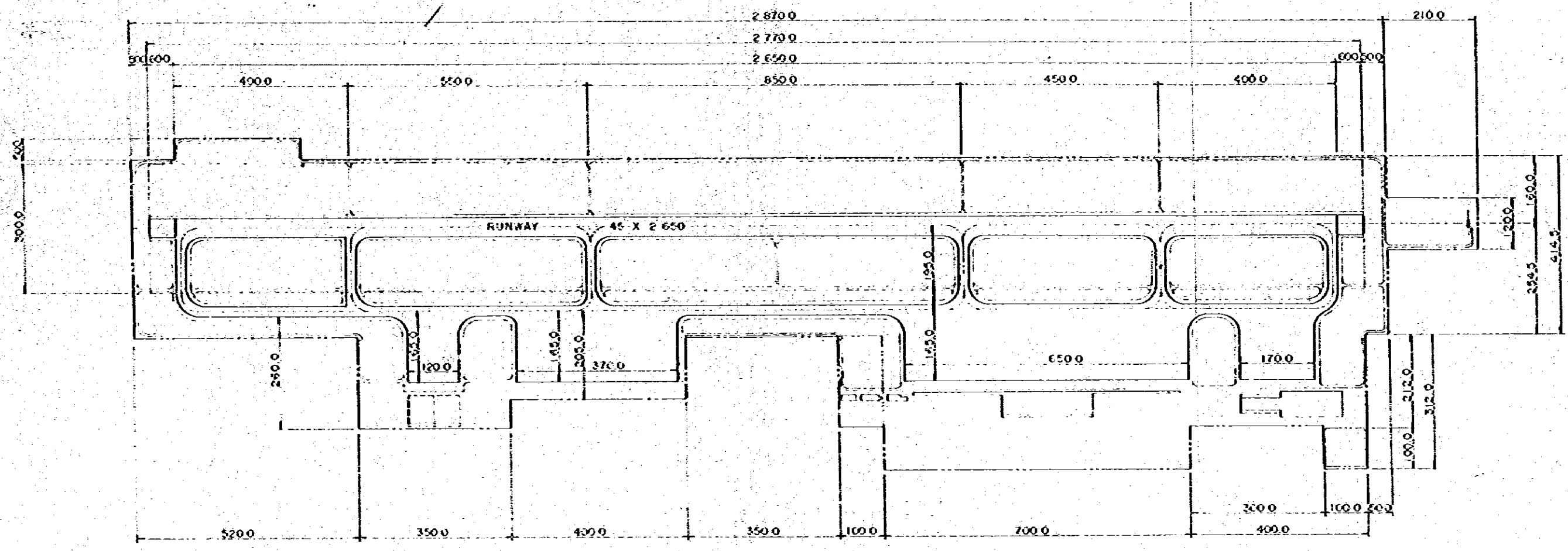
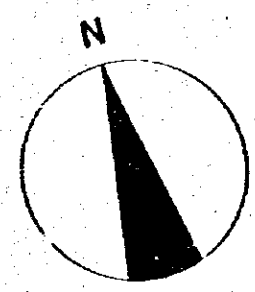
FIRE FIGHTING AND RESCUE STATION PLAN  
MAIN POWER SUBSTATION PLAN

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

SEP. 1978

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REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE

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NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE

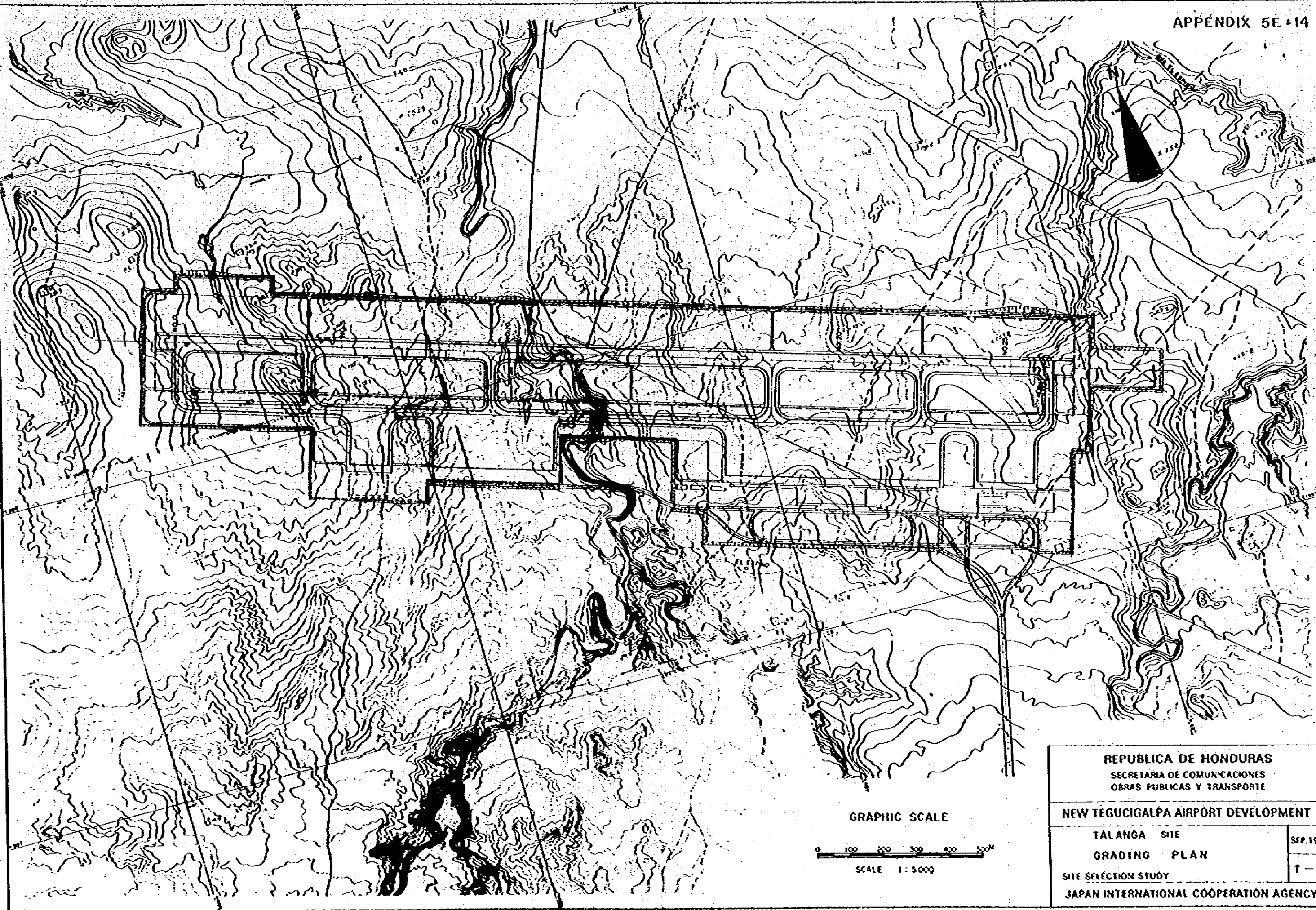
BASIC AREA REQUIREMENTS

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

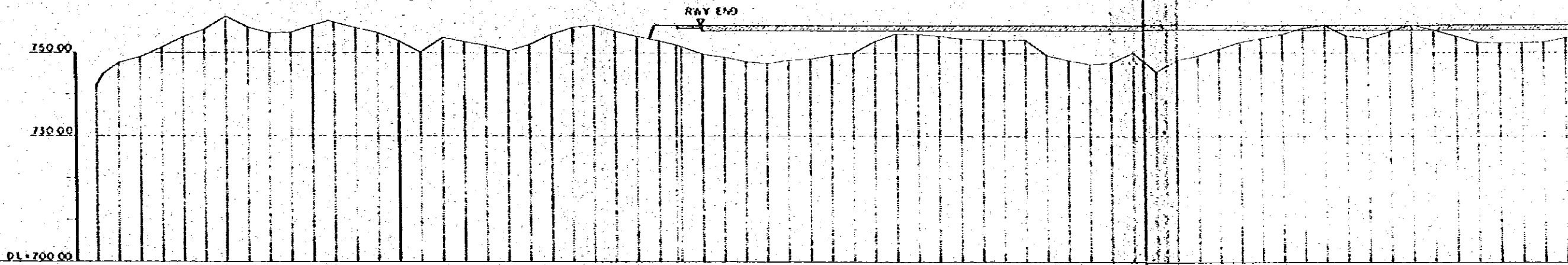
SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

SEP. 1978

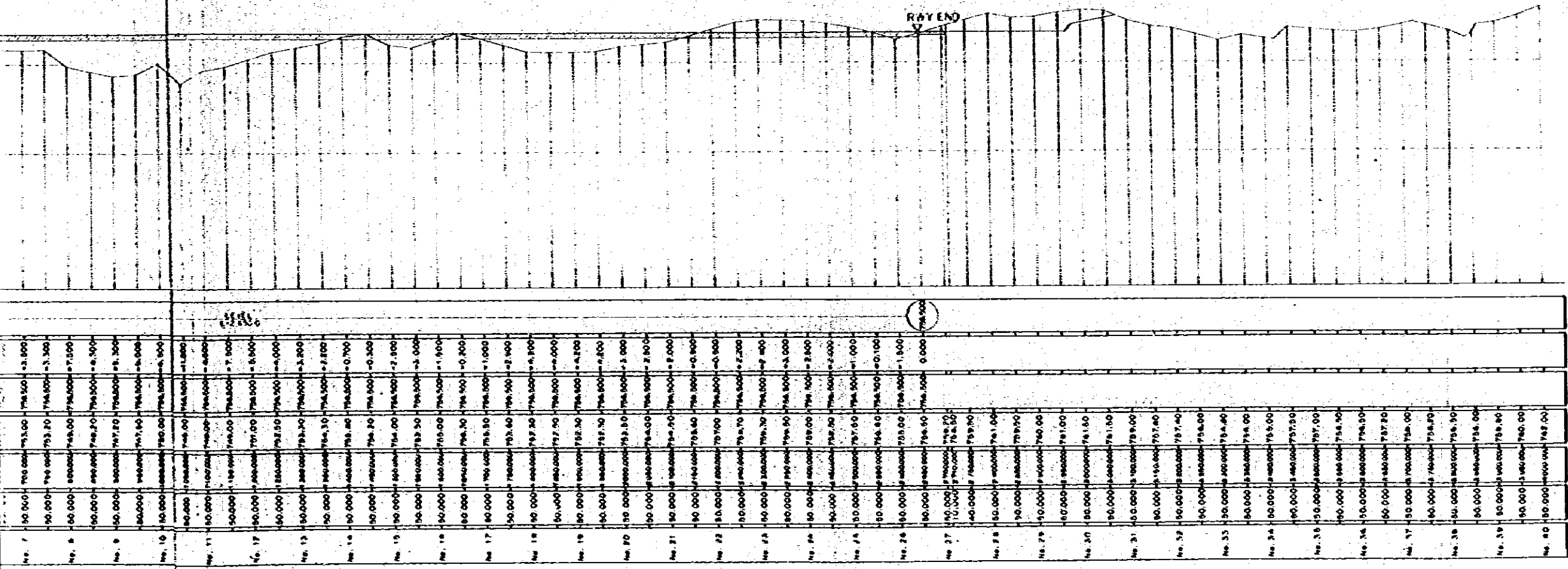
T-3

1:5,000



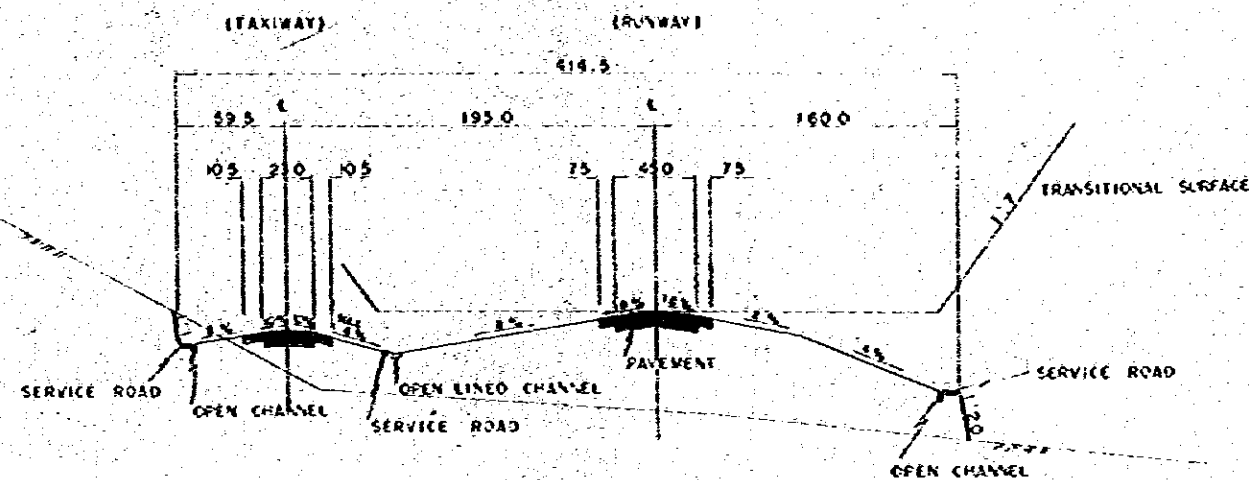
STATION	DISTANCE	RELATIVE DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	CUT, FILL	GRADIENT
No. 10	0.00	0.00	748.00	748.00		0.00%
No. 11	10.00	10.00	748.00	748.00		0.00%
No. 12	20.00	20.00	748.00	748.00		0.00%
No. 13	30.00	30.00	748.00	748.00		0.00%
No. 14	40.00	40.00	748.00	748.00		0.00%
No. 15	50.00	50.00	748.00	748.00		0.00%
No. 16	60.00	60.00	748.00	748.00		0.00%
No. 17	70.00	70.00	748.00	748.00		0.00%
No. 18	80.00	80.00	748.00	748.00		0.00%
No. 19	90.00	90.00	748.00	748.00		0.00%
No. 20	100.00	100.00	748.00	748.00		0.00%



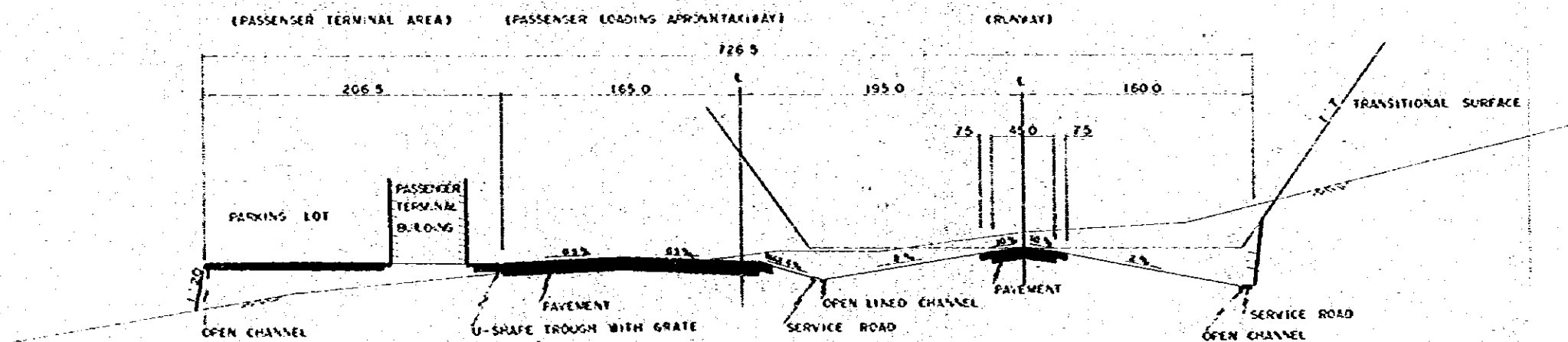


REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE  
 NEW TEGUCIGALPA AIRPORT DEVELOPMENT  
 TALANGA SITE  
 RUNWAY PROFILE  
 SITE SELECTION STUDY  
 JAPAN INTERNATIONAL COOPERATION AGENCY

SEP.1978  
 T-4

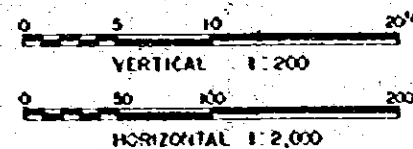


RUNWAY STRIP, TAXIWAY



RUNWAY STRIP, TAXIWAY, APRON, PASSENGER TERMINAL AREA

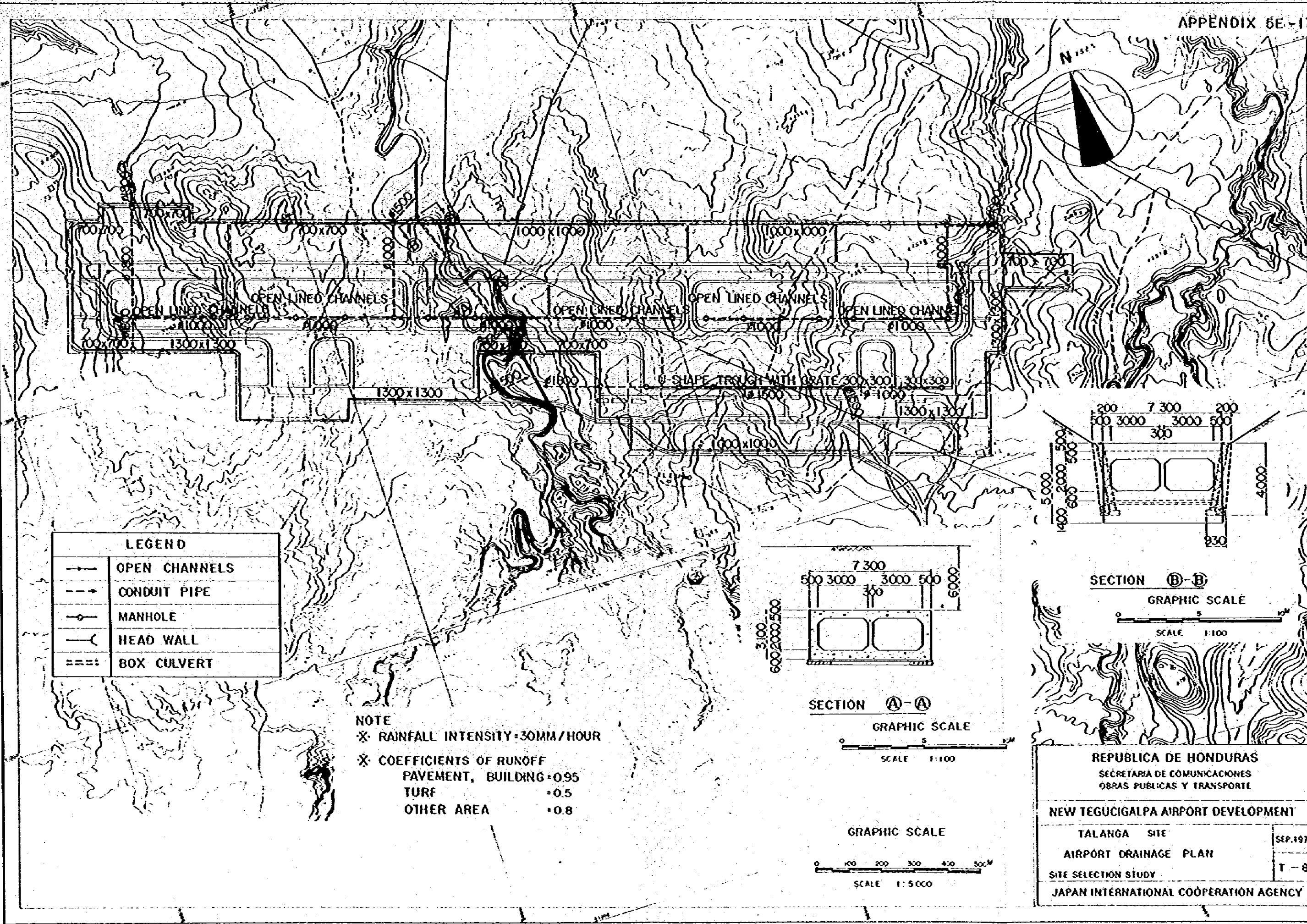
GRAPHIC SCALE



REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

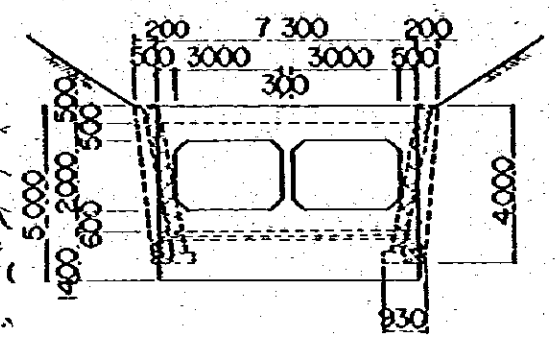
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE	SEP. 1978
RUNWAY STRIP TYPICAL CROSS SECTION	T-5
SITE SELECTION STUDY	
JAPAN INTERNATIONAL COOPERATION AGENCY	

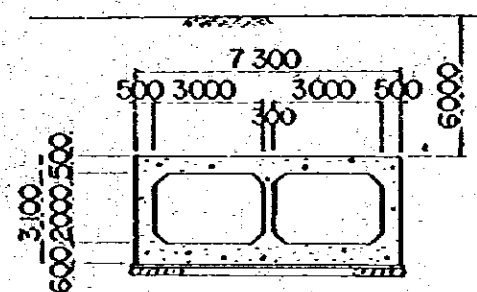


LEGEND	
	OPEN CHANNELS
	CONDUIT PIPE
	MANHOLE
	HEAD WALL
	BOX CULVERT

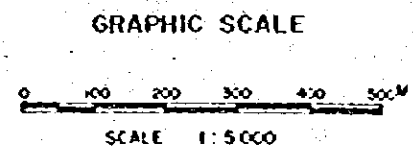
NOTE  
 \* RAINFALL INTENSITY = 30MM/HOUR  
 \* COEFFICIENTS OF RUNOFF  
 PAVEMENT, BUILDING = 0.95  
 TURF = 0.5  
 OTHER AREA = 0.8



SECTION B-B  
 GRAPHIC SCALE  
 SCALE 1:100



SECTION A-A  
 GRAPHIC SCALE  
 SCALE 1:100



REPUBLICA DE HONDURAS  
 SECRETARIA DE COMUNICACIONES  
 OBRAS PUBLICAS Y TRANSPORTE

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NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE

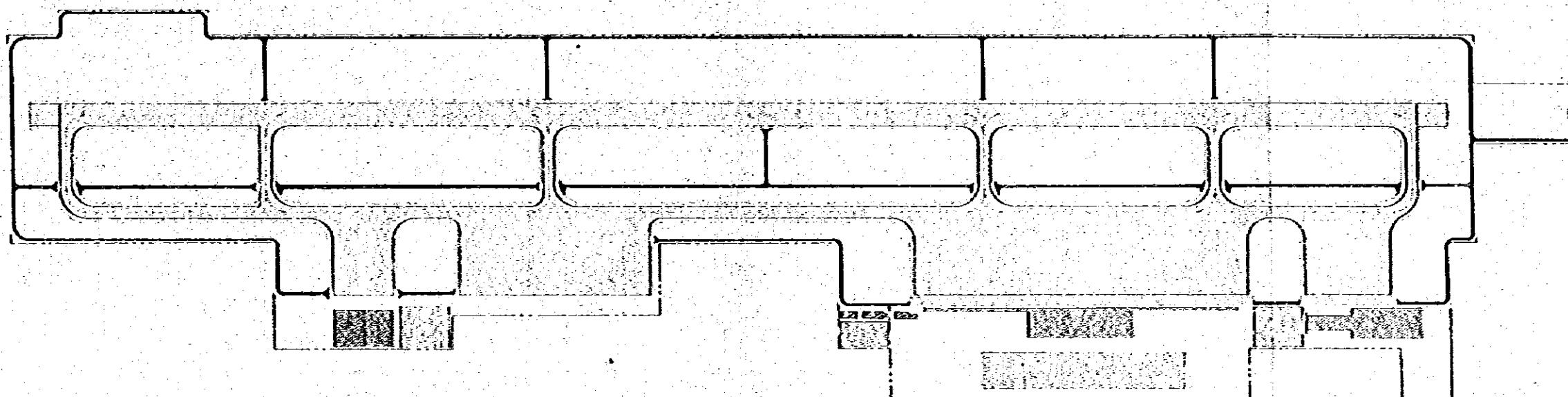
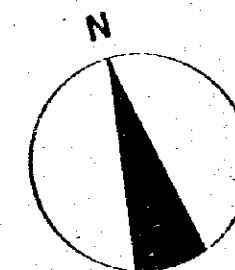
AIRPORT DRAINAGE PLAN

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

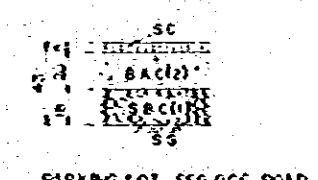
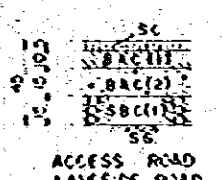
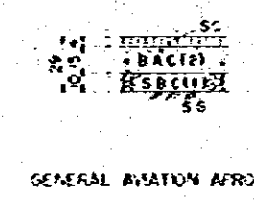
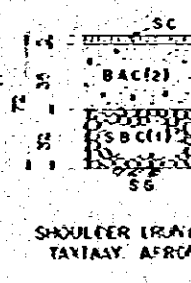
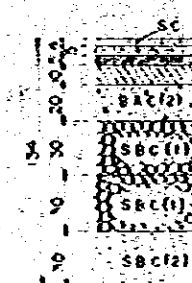
SEP. 1978

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LEGEND

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



STRUCTURAL PAVEMENT SECTION SCALE: 1/1000

LEGEND

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

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SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE

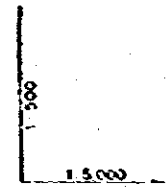
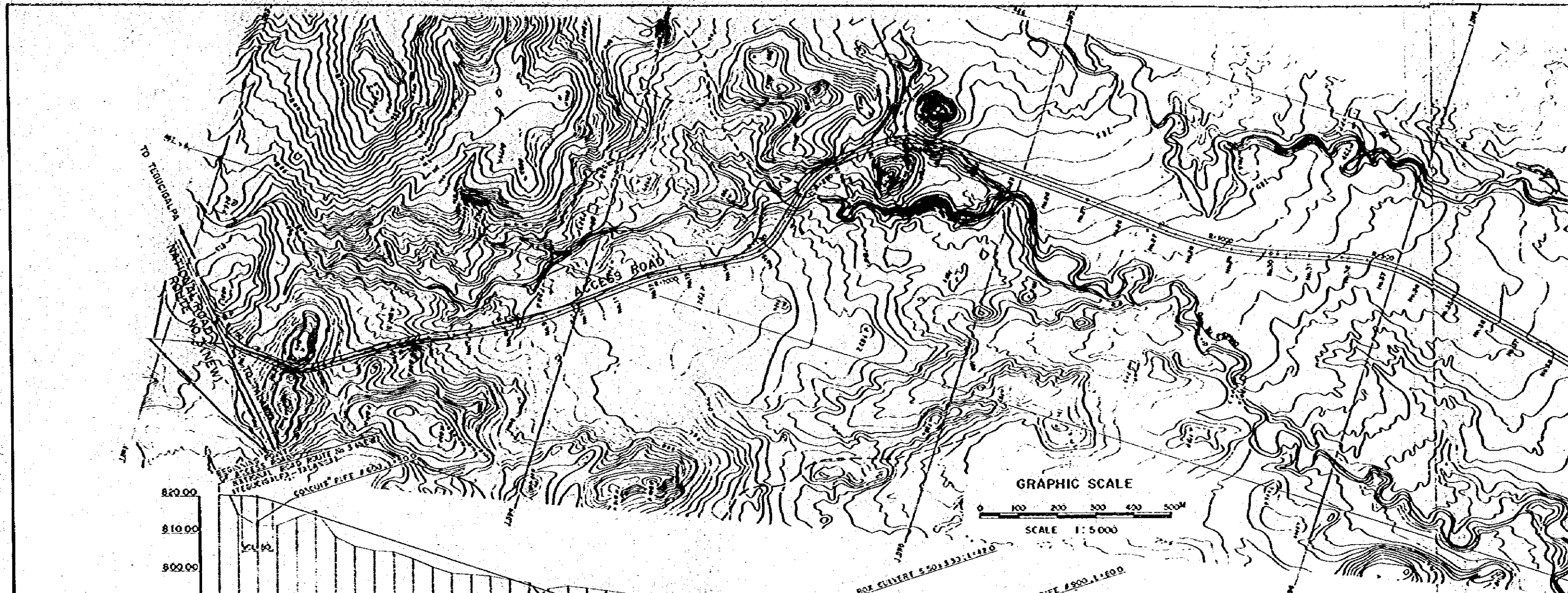
AIRFIELD PAVEMENTS PLAN

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

SEP 1978

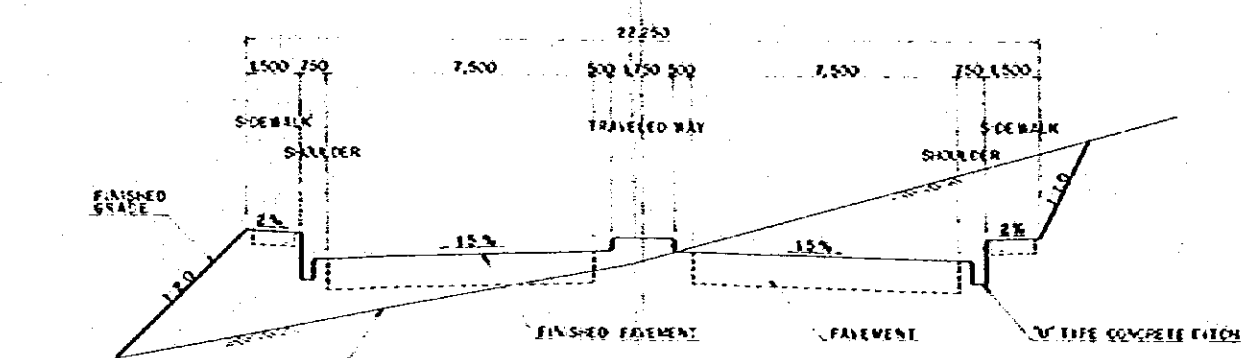
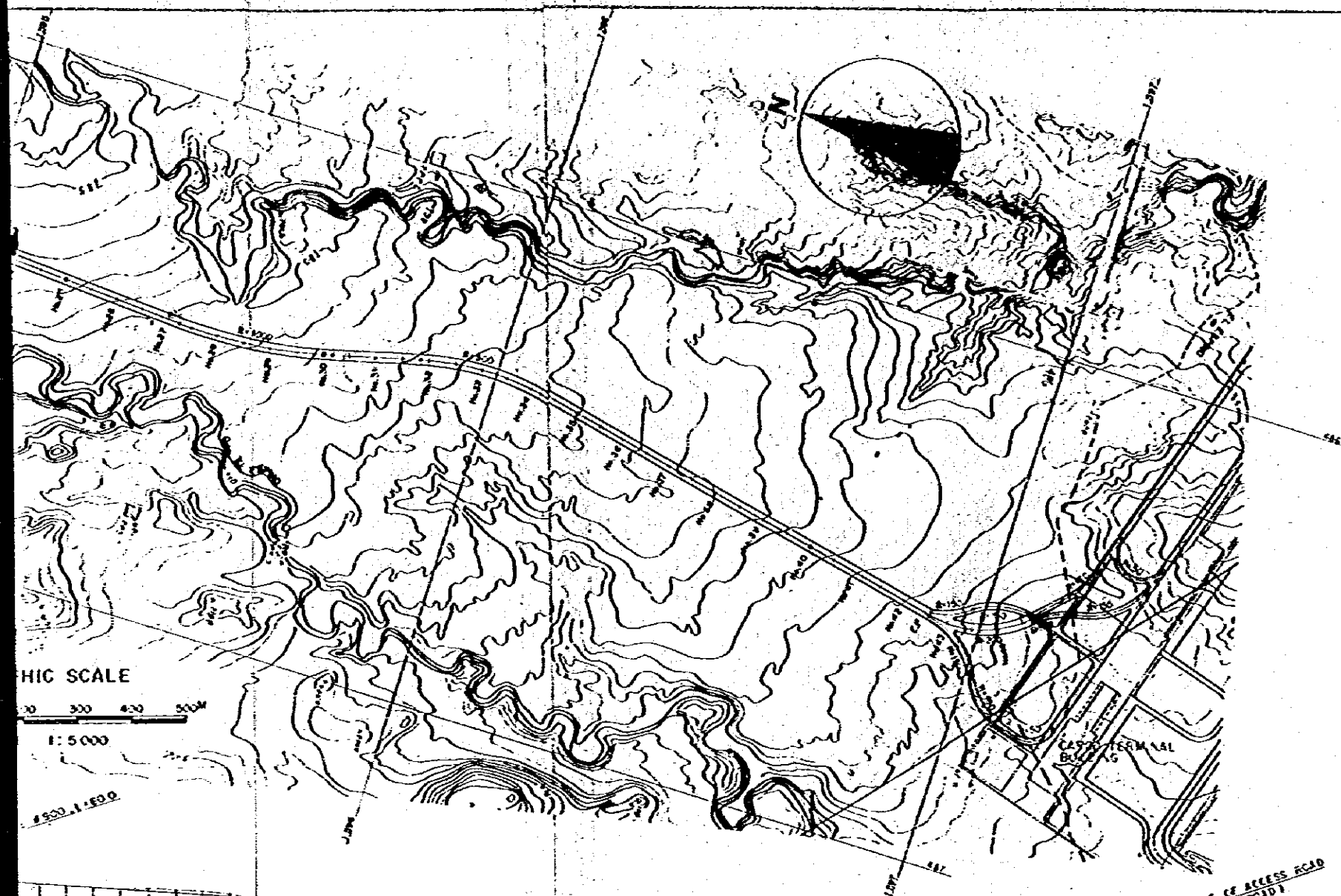
T-9



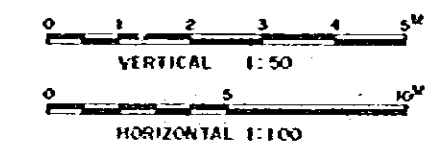
820.00  
810.00  
800.00  
790.00  
780.00  
770.00  
760.00  
750.00  
740.00  
DL = 730.00

STATION	DISTANCE	CUMULATIVE DISTANCE	FORMER HEIGHT	GRADIENT	OUT, FILL
Sta. 0	0.00	0.00	740.00	0.00	0.00
Sta. 1	10.00	10.00	740.00	0.00	0.00
Sta. 2	20.00	20.00	740.00	0.00	0.00
Sta. 3	30.00	30.00	740.00	0.00	0.00
Sta. 4	40.00	40.00	740.00	0.00	0.00
Sta. 5	50.00	50.00	740.00	0.00	0.00
Sta. 6	60.00	60.00	740.00	0.00	0.00
Sta. 7	70.00	70.00	740.00	0.00	0.00
Sta. 8	80.00	80.00	740.00	0.00	0.00
Sta. 9	90.00	90.00	740.00	0.00	0.00
Sta. 10	100.00	100.00	740.00	0.00	0.00
Sta. 11	110.00	110.00	740.00	0.00	0.00
Sta. 12	120.00	120.00	740.00	0.00	0.00
Sta. 13	130.00	130.00	740.00	0.00	0.00
Sta. 14	140.00	140.00	740.00	0.00	0.00
Sta. 15	150.00	150.00	740.00	0.00	0.00
Sta. 16	160.00	160.00	740.00	0.00	0.00
Sta. 17	170.00	170.00	740.00	0.00	0.00
Sta. 18	180.00	180.00	740.00	0.00	0.00
Sta. 19	190.00	190.00	740.00	0.00	0.00
Sta. 20	200.00	200.00	740.00	0.00	0.00
Sta. 21	210.00	210.00	740.00	0.00	0.00
Sta. 22	220.00	220.00	740.00	0.00	0.00
Sta. 23	230.00	230.00	740.00	0.00	0.00
Sta. 24	240.00	240.00	740.00	0.00	0.00
Sta. 25	250.00	250.00	740.00	0.00	0.00
Sta. 26	260.00	260.00	740.00	0.00	0.00
Sta. 27	270.00	270.00	740.00	0.00	0.00
Sta. 28	280.00	280.00	740.00	0.00	0.00
Sta. 29	290.00	290.00	740.00	0.00	0.00
Sta. 30	300.00	300.00	740.00	0.00	0.00
Sta. 31	310.00	310.00	740.00	0.00	0.00
Sta. 32	320.00	320.00	740.00	0.00	0.00
Sta. 33	330.00	330.00	740.00	0.00	0.00
Sta. 34	340.00	340.00	740.00	0.00	0.00





TYPICAL CROSS SECTION



GRAPHIC SCALE  
0 100 200 300 400 500M  
1:5000

END POINT OF ACCESS ROAD  
(TO LANOSCE ROAD)

Sta. 22	50.000	78.400	78.300	0.10
Sta. 23	50.000	78.500	78.500	0.00
Sta. 24	50.000	78.600	78.500	0.10
Sta. 25	50.000	78.700	78.500	0.20
Sta. 26	50.000	78.800	78.500	0.30
Sta. 27	50.000	78.900	78.500	0.40
Sta. 28	50.000	79.000	78.500	0.50
Sta. 29	50.000	79.100	78.500	0.60
Sta. 30	50.000	79.200	78.500	0.70
Sta. 31	50.000	79.300	78.500	0.80
Sta. 32	50.000	79.400	78.500	0.90
Sta. 33	50.000	79.500	78.500	1.00
Sta. 34	50.000	79.600	78.500	1.10
Sta. 35	50.000	79.700	78.500	1.20
Sta. 36	50.000	79.800	78.500	1.30
Sta. 37	50.000	79.900	78.500	1.40
Sta. 38	50.000	80.000	78.500	1.50
Sta. 39	50.000	80.100	78.500	1.60
Sta. 40	50.000	80.200	78.500	1.70
Sta. 41	50.000	80.300	78.500	1.80
Sta. 42	50.000	80.400	78.500	1.90
Sta. 43	50.000	80.500	78.500	2.00

REPUBLICA DE HONDURAS  
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OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

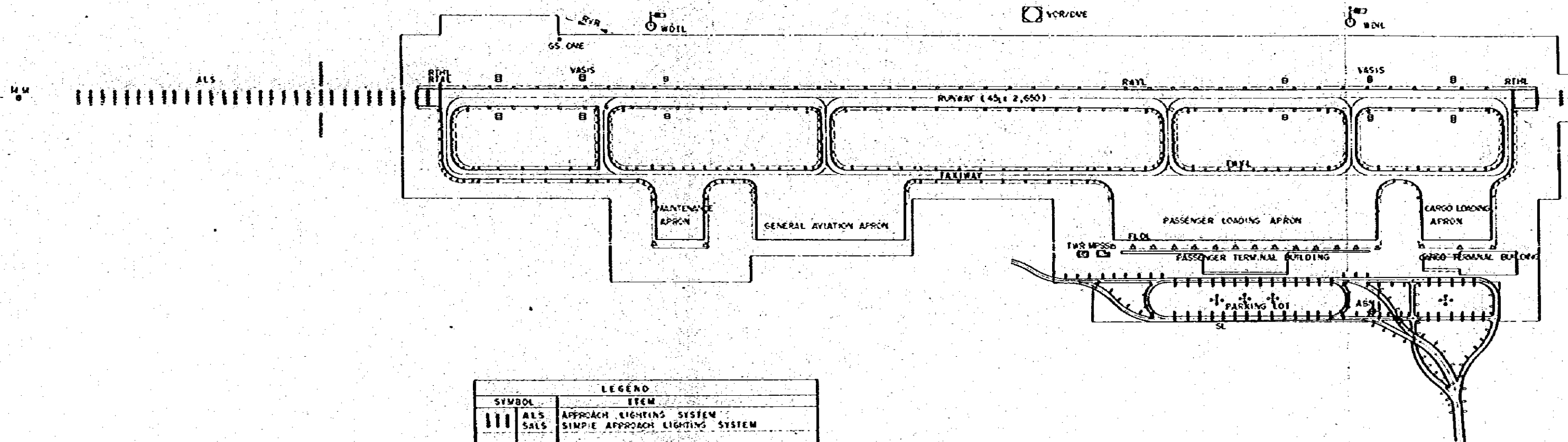
TALANGA SITE

ACCESS ROAD PLAN

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

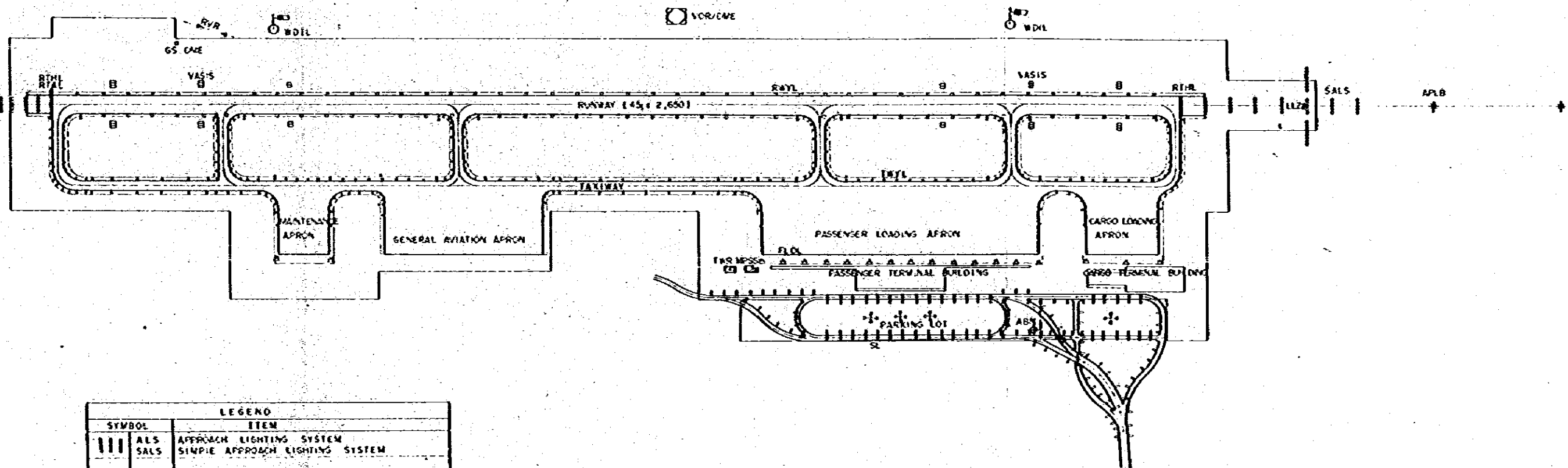
SEP. 1978  
T-10



LEGEND	
SYMBOL	ITEM
	ALS APPROACH LIGHTING SYSTEM
SALS	SIMPLE APPROACH LIGHTING SYSTEM
o	RYL RUNWAY EDGE LIGHTS
•	TMYL TAXIWAY EDGE LIGHTS
⊞	VASIS VISUAL APPROACH SLOPE INDICATOR SYSTEM
	RTML RUNWAY THRESHOLD LIGHTS
	RTAL RUNWAY THRESHOLD ADDITIONAL LIGHTS
⊞	APLB APPROACH LIGHT BEACON
⊞	WDIL WIND DIRECTION INDICATOR LIGHT
⊞	FLDL FLOOD LIGHTS
⊞	SL STREET LIGHTS
o	GS CME 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 TRANSMITTER
⊞	MPSS MAIN POWER SUBSTATION
⊞	ABN AERODROME BEACON
⊞	TWR CONTROL TOWER

SCALE 1:5,000

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LEGEND	
SYMBOL	ITEM
	ALS APPROACH LIGHTING SYSTEM
	SALS SIMPLE APPROACH LIGHTING SYSTEM
o	RAVL RUNWAY EDGE LIGHTS
o	TMYL TAXIWAY EDGE LIGHTS
B	VASIS VISUAL APPROACH SLOPE INDICATOR SYSTEM
	RTHL RUNWAY THRESHOLD LIGHTS
	RVAL RUNWAY THRESHOLD ADDITIONAL LIGHTS
+	APLB APPROACH LIGHT BEACON
o	WDL WIND DIRECTION INDICATOR LIGHT
▲	FLOL FLOOD LIGHTS
+	SL STREET LIGHTS
o	GS OVE ILS GLIDE SLOPE WITH DISTANCE MEASURING EQUIPMENT
	LLZ ILS LOCALIZER
B	MM ILS MIDDLE MARKER
□	VOR/OME VHF OMNI-DIRECTIONAL RADIO RANGE AND DISTANCE MEASURING EQUIPMENT
▷	RVR RUNWAY VISUAL RANGE TRANSMITTER
⊞	MPSS MAIN POWER SUBSTATION
⊙	ABN AERODROME BEACON
⊞	CTR CONTROL TOWER



REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE

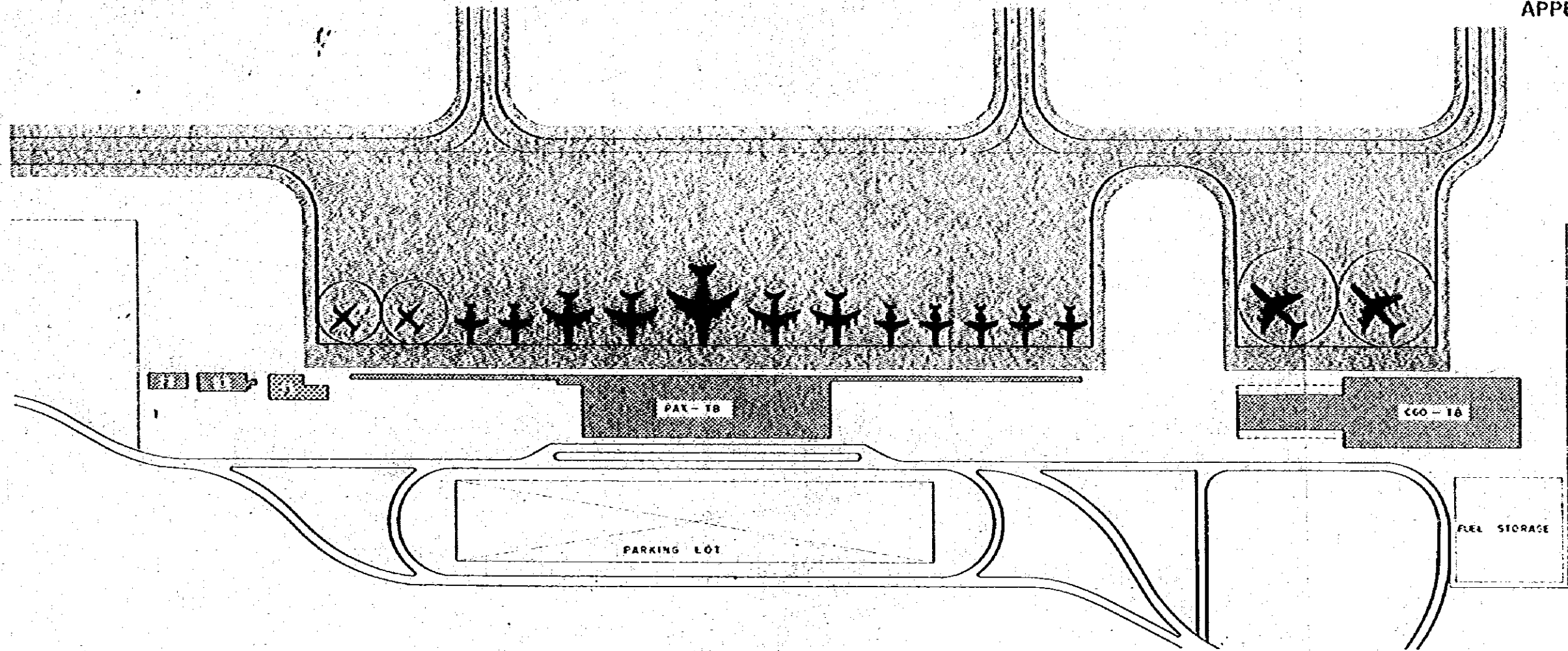
AIRPORT NAVIGATIONAL AIDS FACILITY PLAN

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

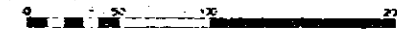
SEP. 1978

T -- II

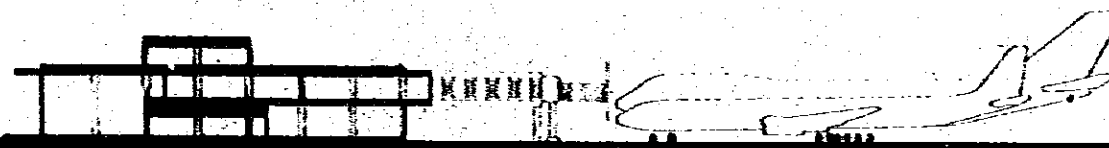


TERMINAL AREA LAYOUT PLAN

SCALE 1:2,000

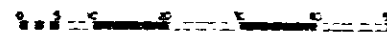


- ① TECHNICAL BLOCK AND CONTROL TOWER
- ② FIRE FIGHTING AND RESCUE STATION
- ③ MAIN POWER SUBSTATION



PROFILE

SCALE 1:500



REPUBLICA DE HONDURAS  
SECRETARIA DE COMUNICACIONES  
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE  
TERMINAL AREA LAYOUT PLAN AND PROFILE

SEP 1978

SITE SELECTION STUDY

T-12

JAPAN INTERNATIONAL COOPERATION AGENCY

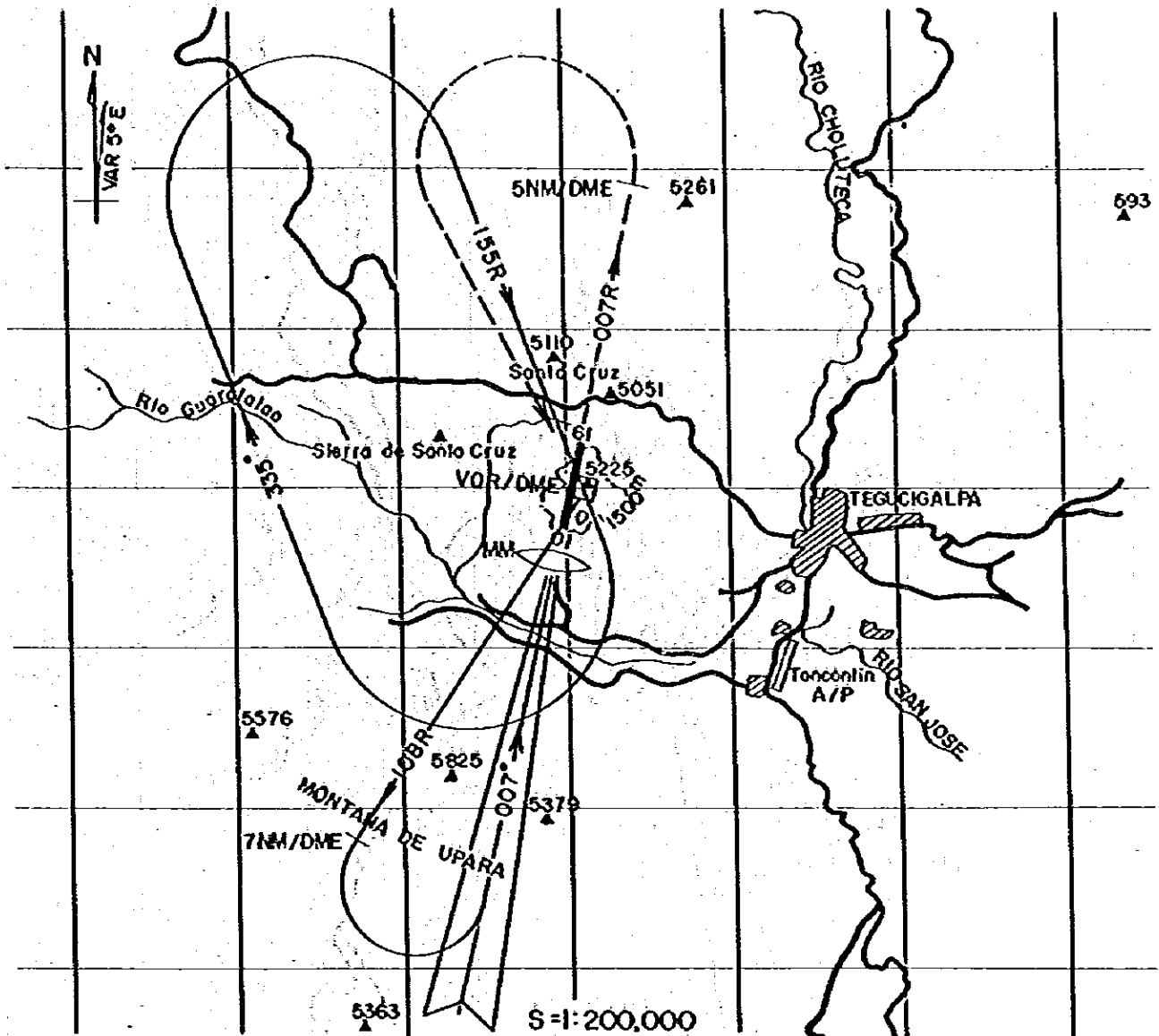




**APPENDIX 5F**

**INSTRUMENT APPROACH AND DEPARTURE  
CHARTS FOR SITE SELECTION STUDY**





**INTERMEDIATE APPROACH:**

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

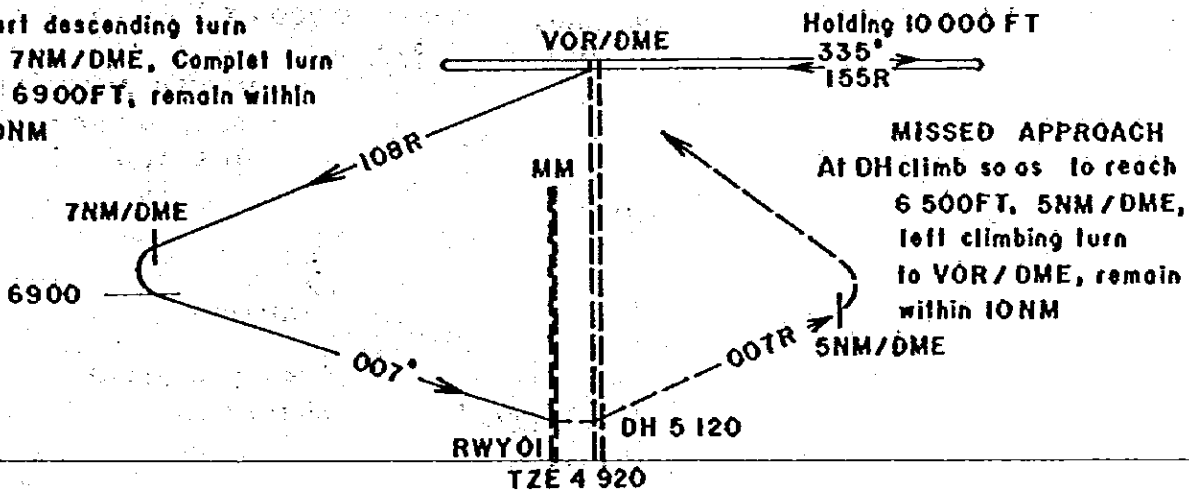
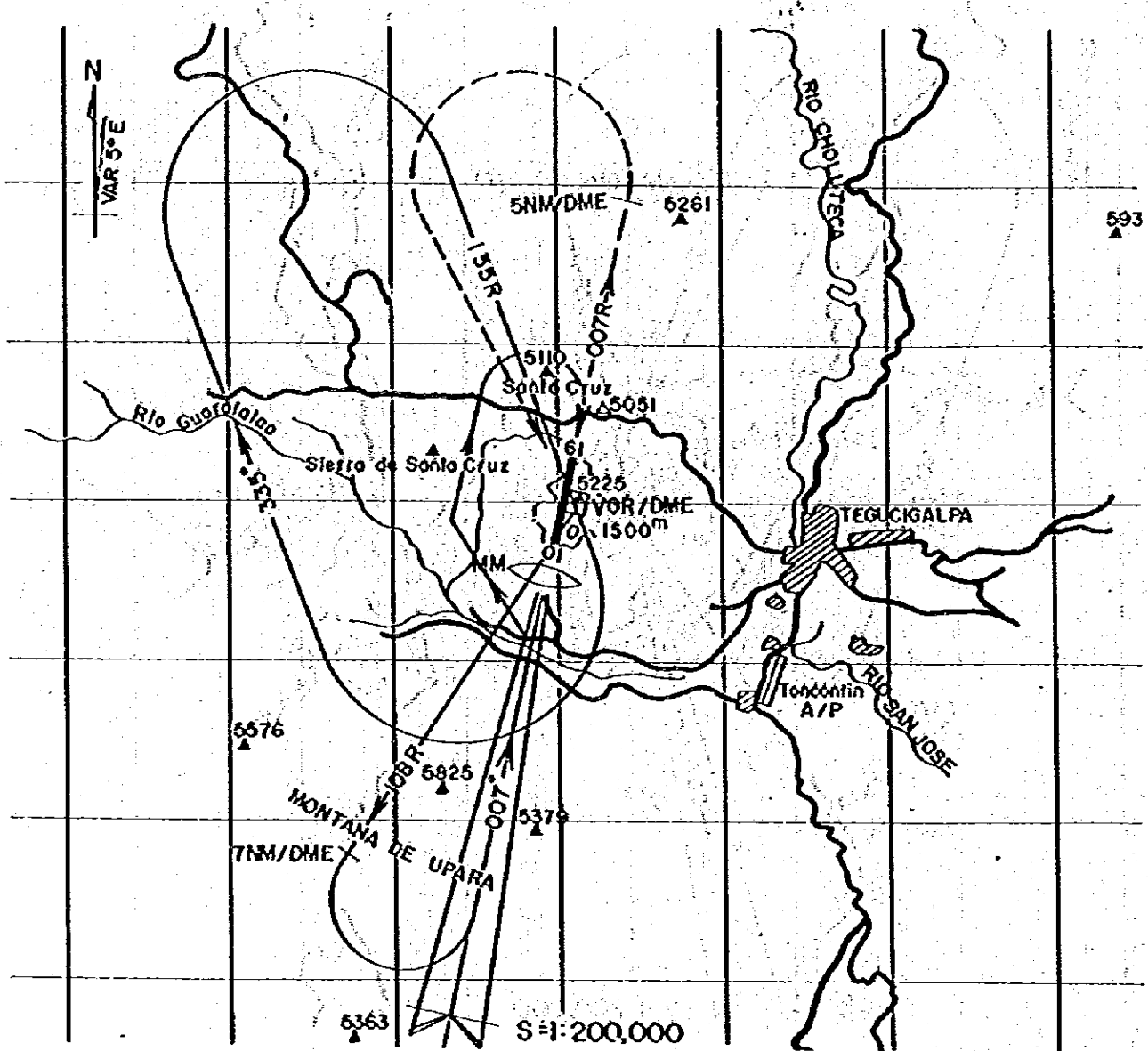


Fig. 5F-1 RWY 01 VOR/DME-ILS APPROACH (PEDREGAL SITE)



**INTERMEDIATE APPROACH:**  
Same as VOR/DME - ILS Approach

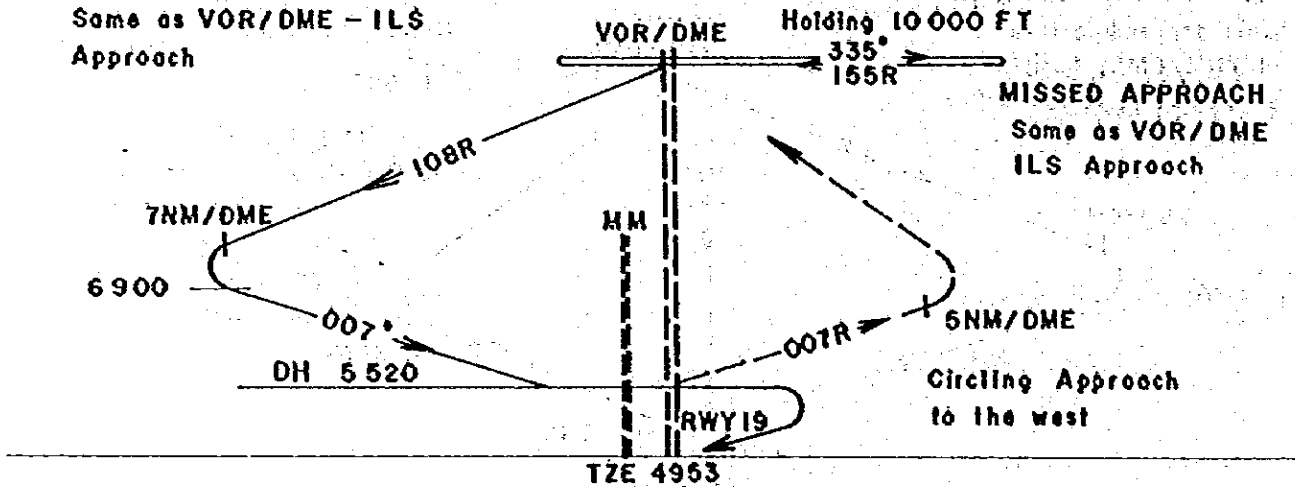
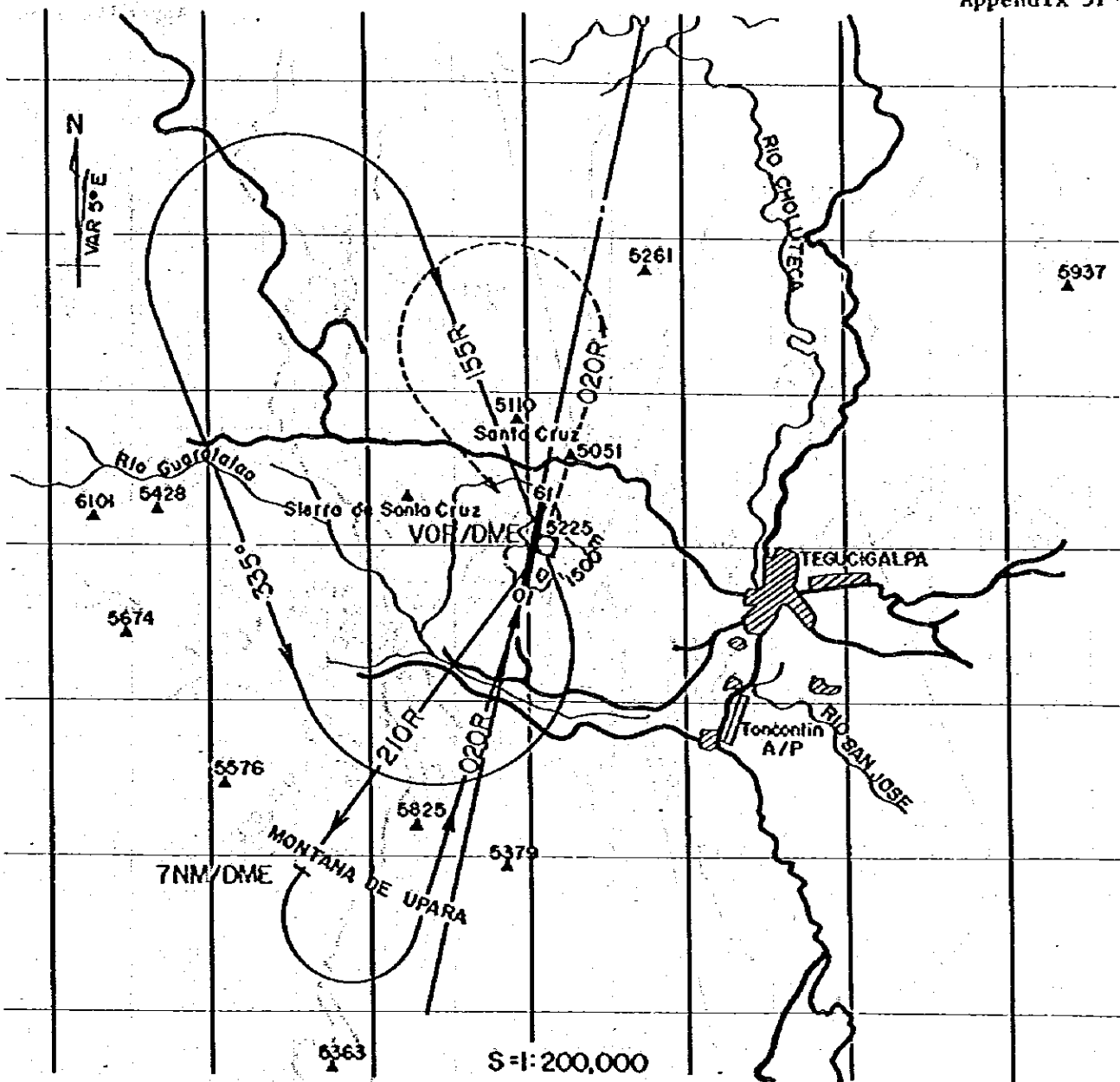
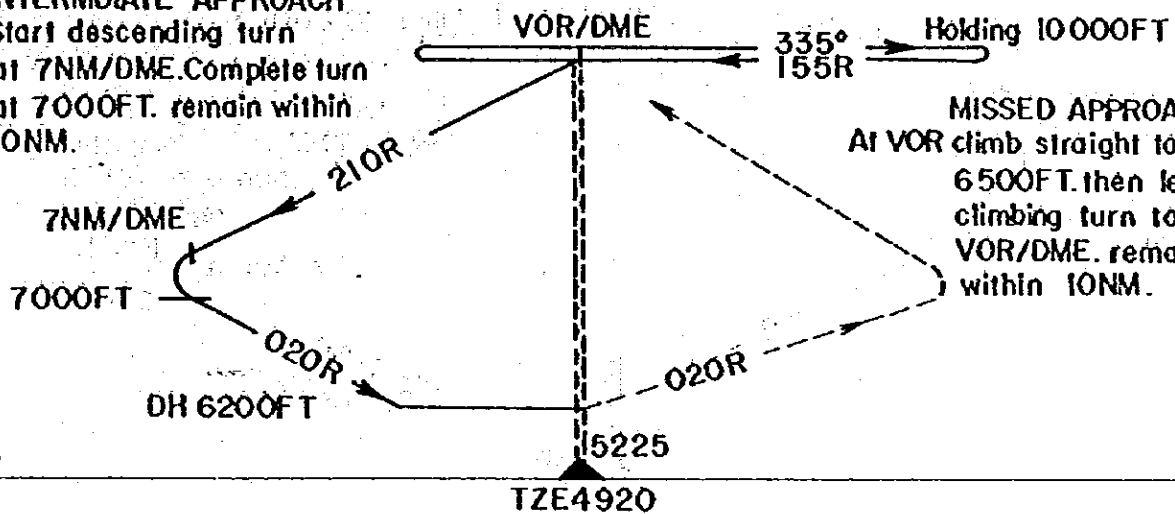


Fig. 5P-2 RWY 19 ILS-CIRCLING APPROACH (PEDREGAL SITE)



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



**MISSED APPROACH**  
 At VOR climb straight to  
 6500FT. then left  
 climbing turn to  
 VOR/DME. remain  
 within 10NM.

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

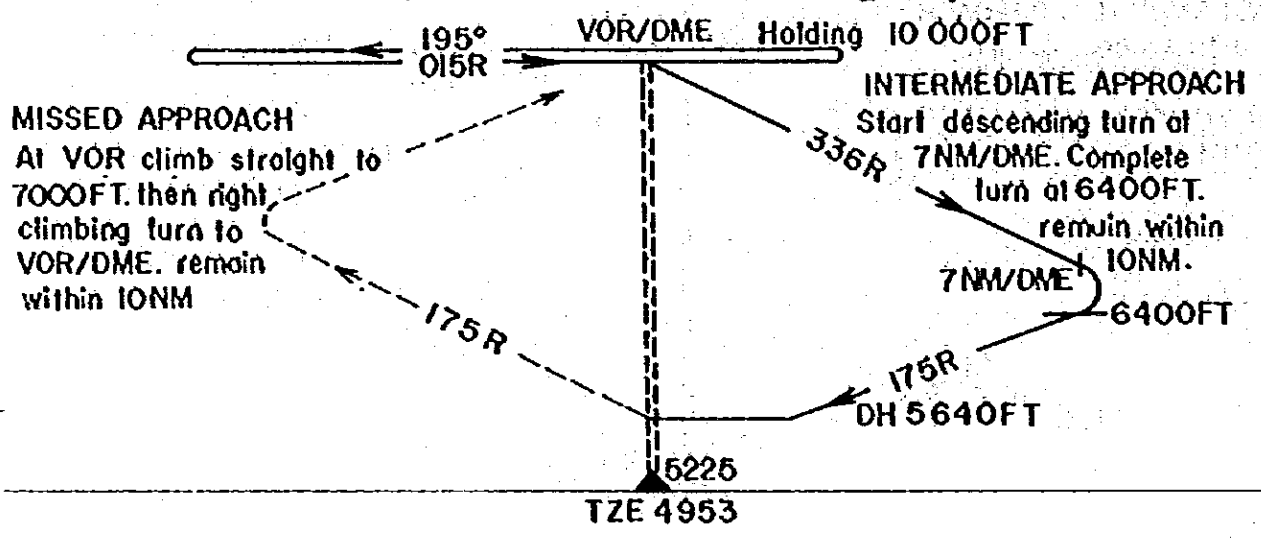
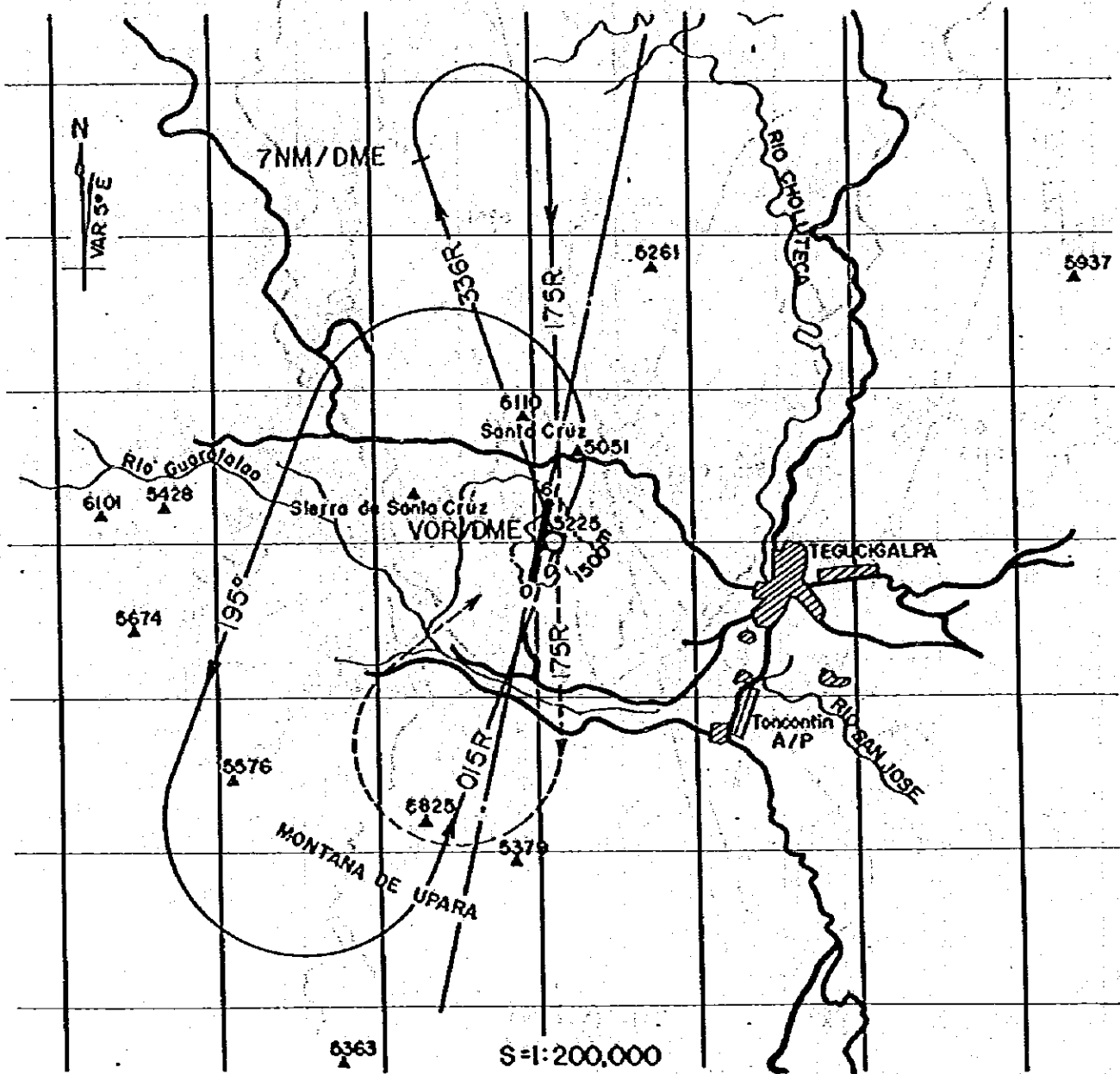


Fig. 5F-4 RWY 19 VOR/DME STRAIGHT-IN APPROACH (PEDREGAL SITE)



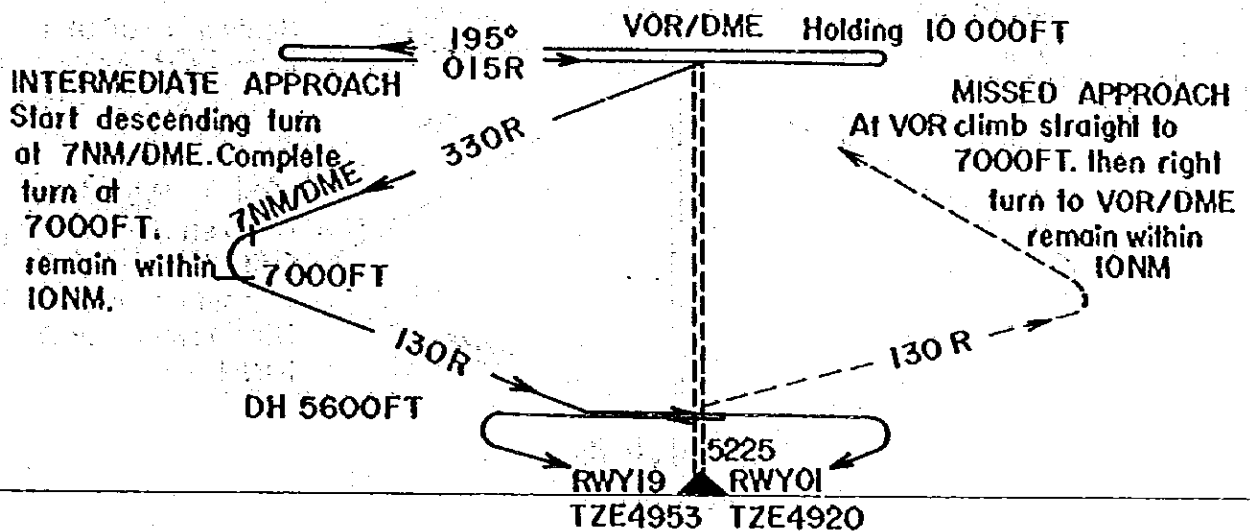
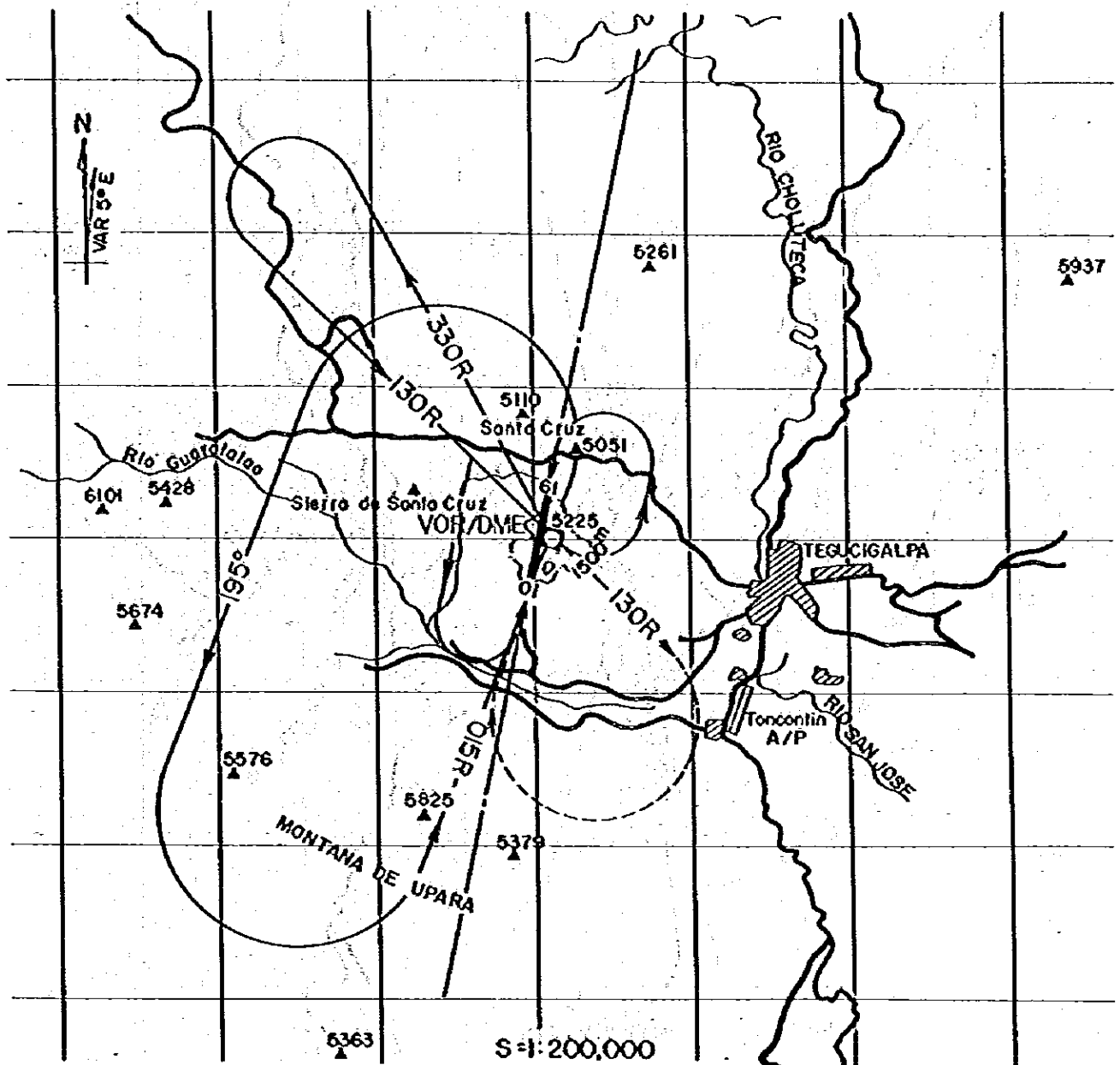
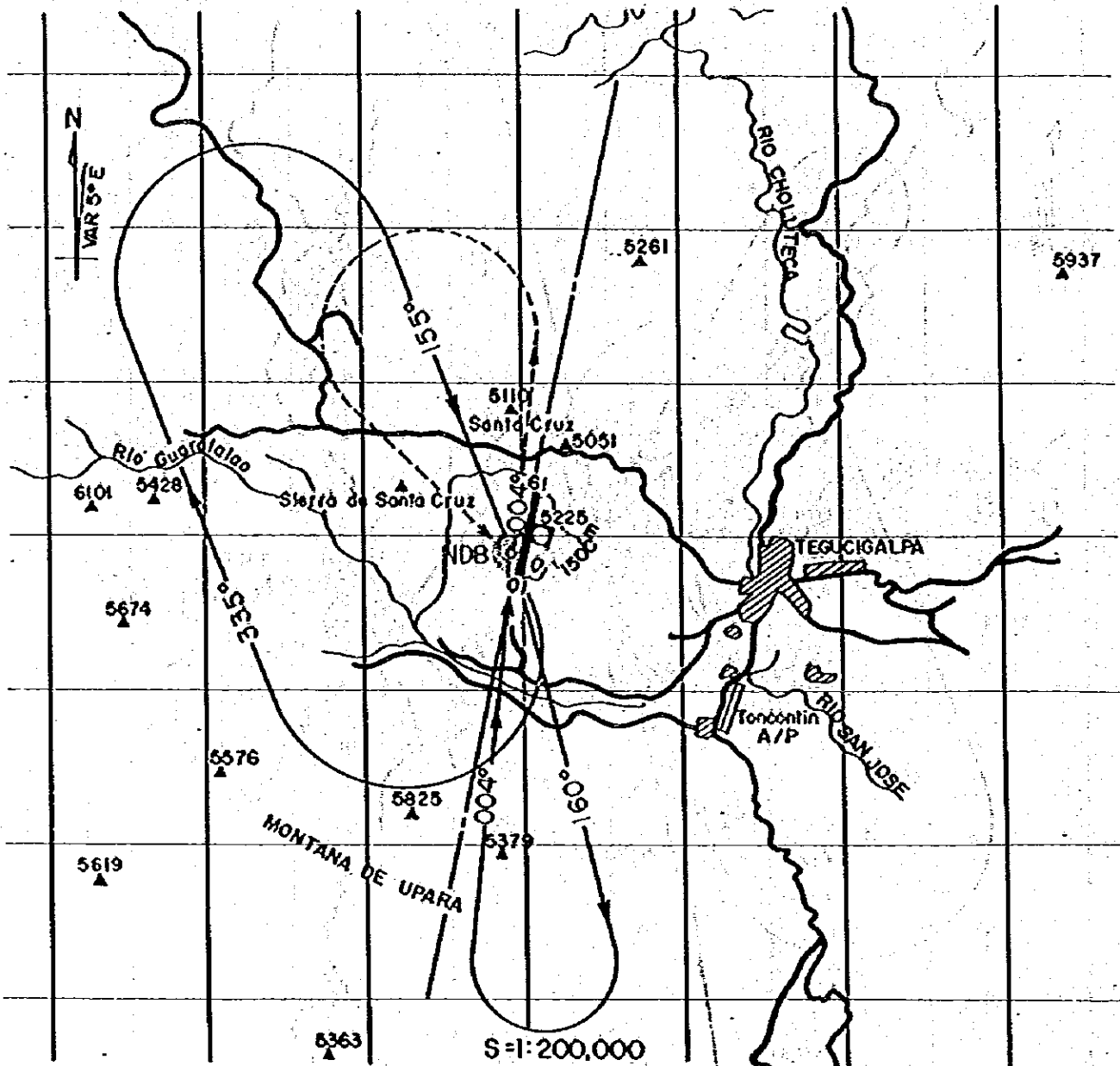


Fig. 5P-5 VOR/DME CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)



**INTERMEDIATE APPROACH**

Right descending turn.  
Complete at 7000FT.  
within 10NM.

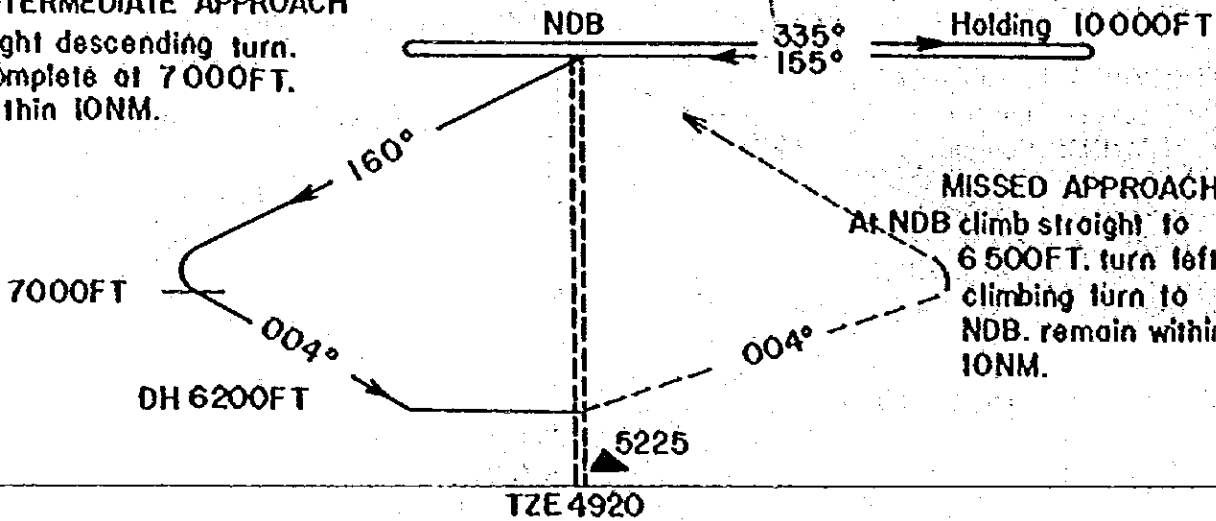


Fig. 5F-6 RWY 01 NDB STRAIGHT-IN APPROACH (PEDREGAL SITE)

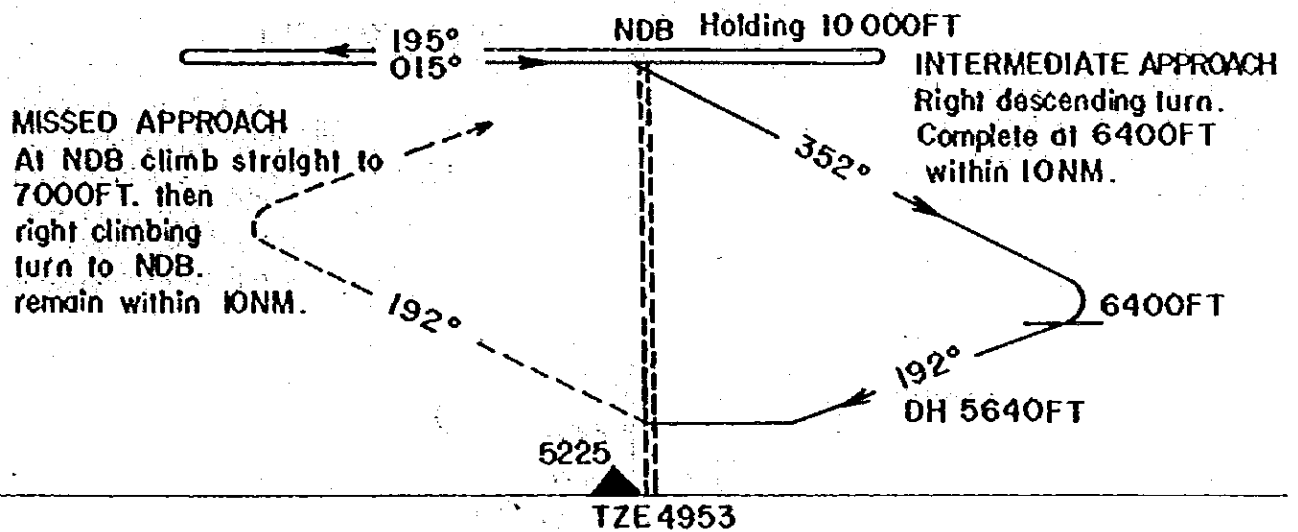
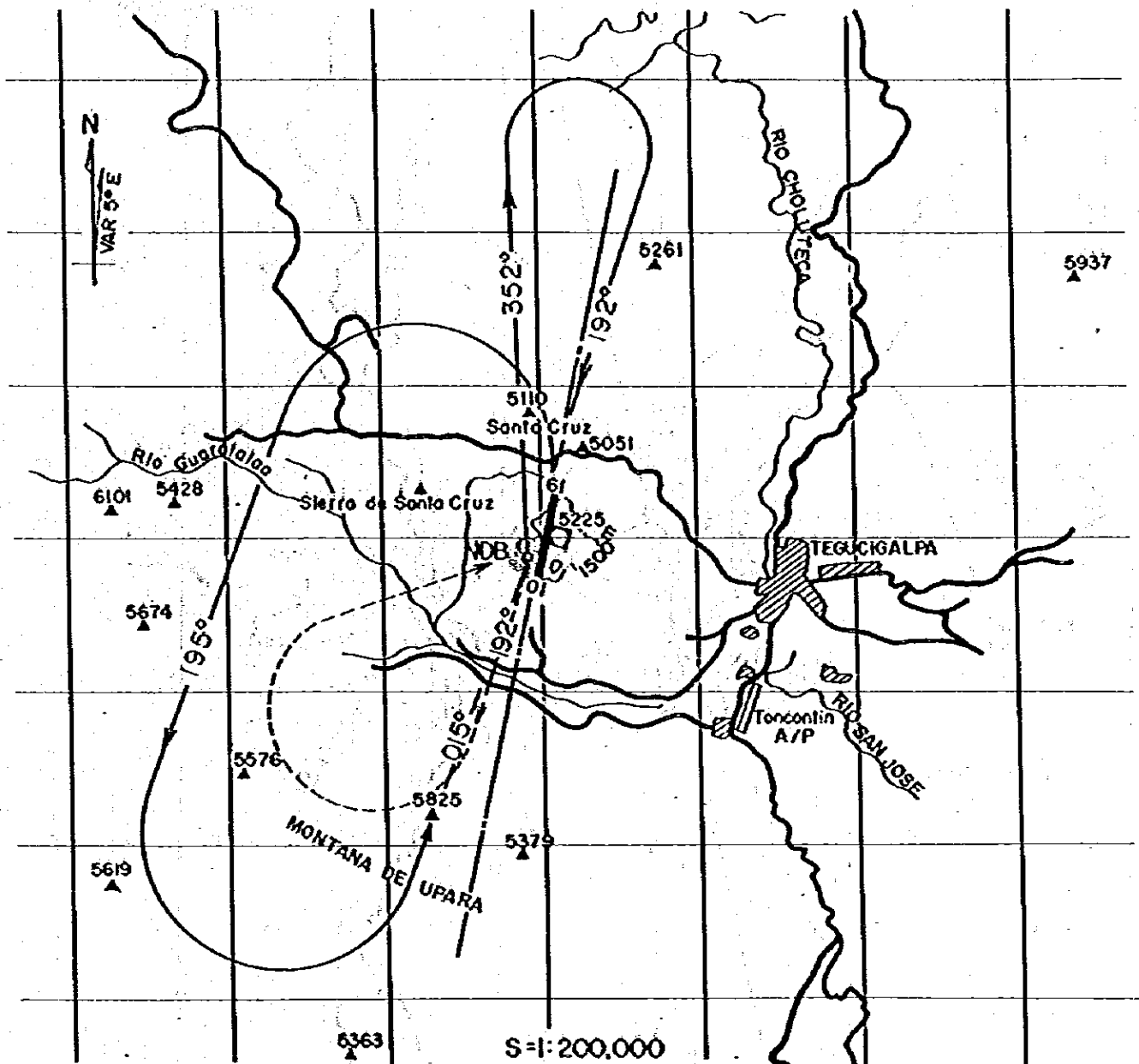


Fig. 5P-7 RWY 19 NDB STRAIGHT-IN APPROACH (PEDREGAL SITE)

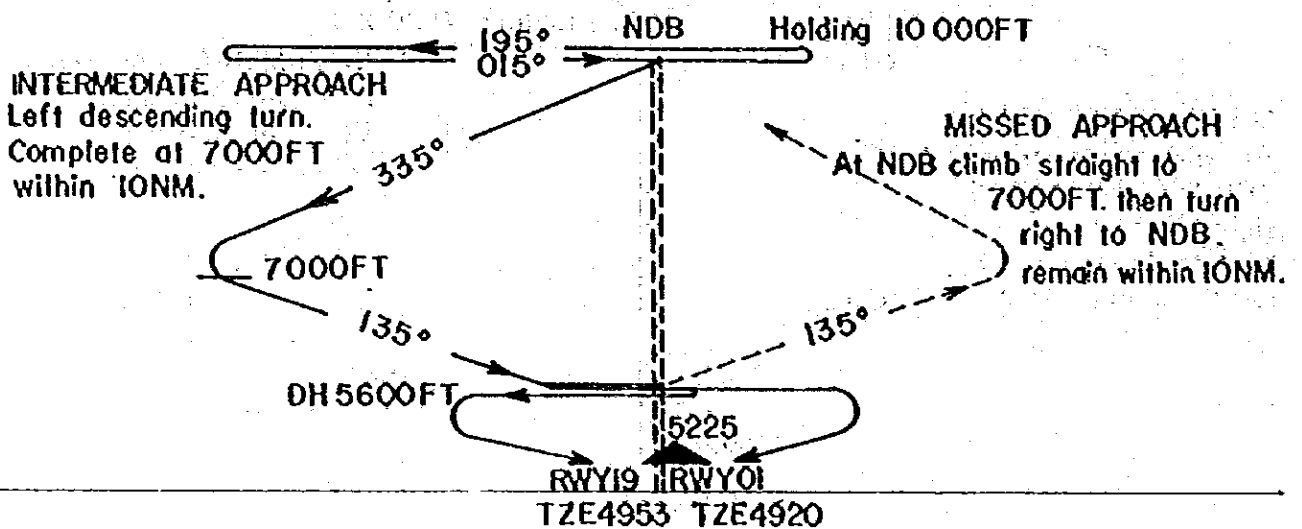
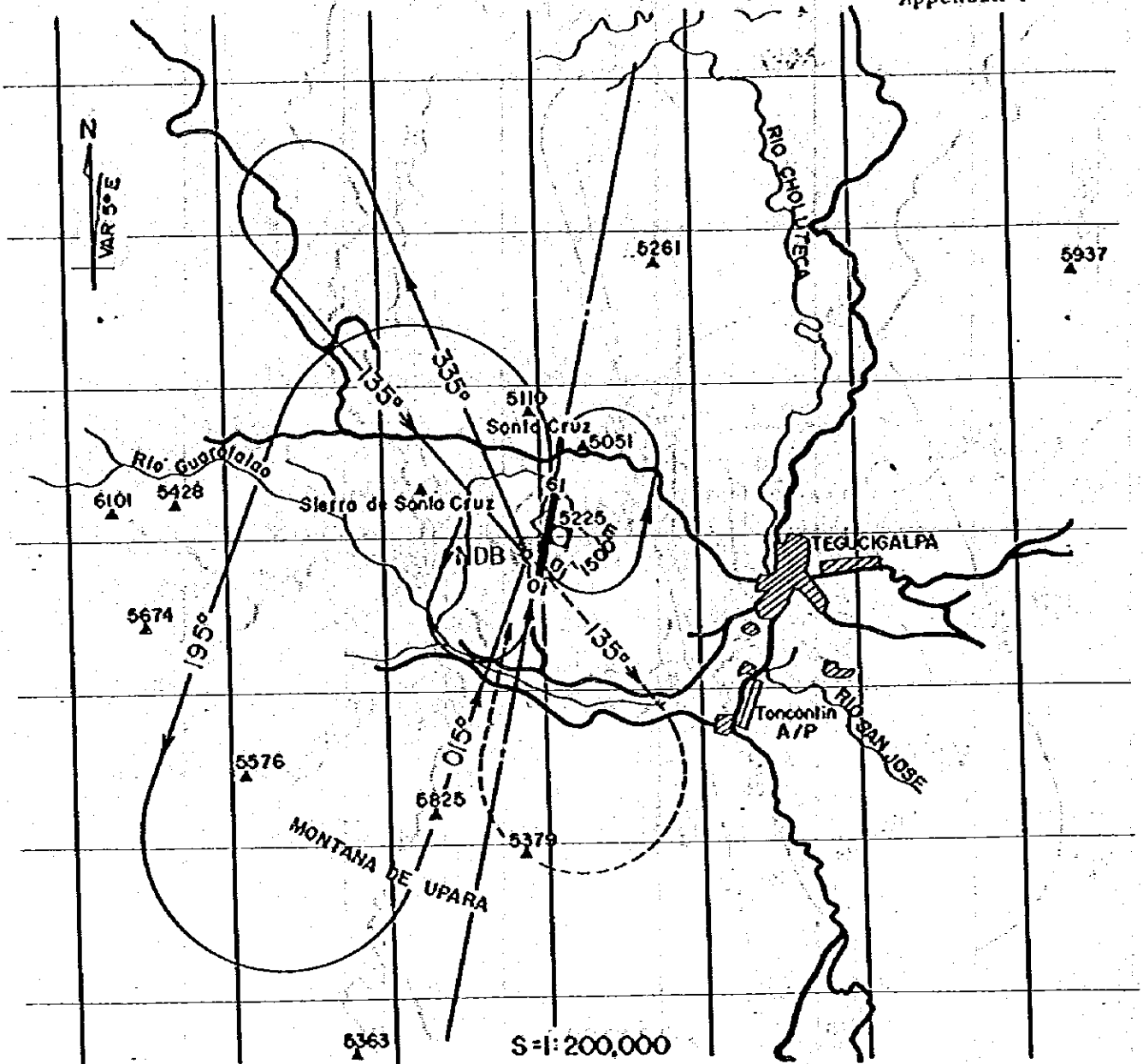
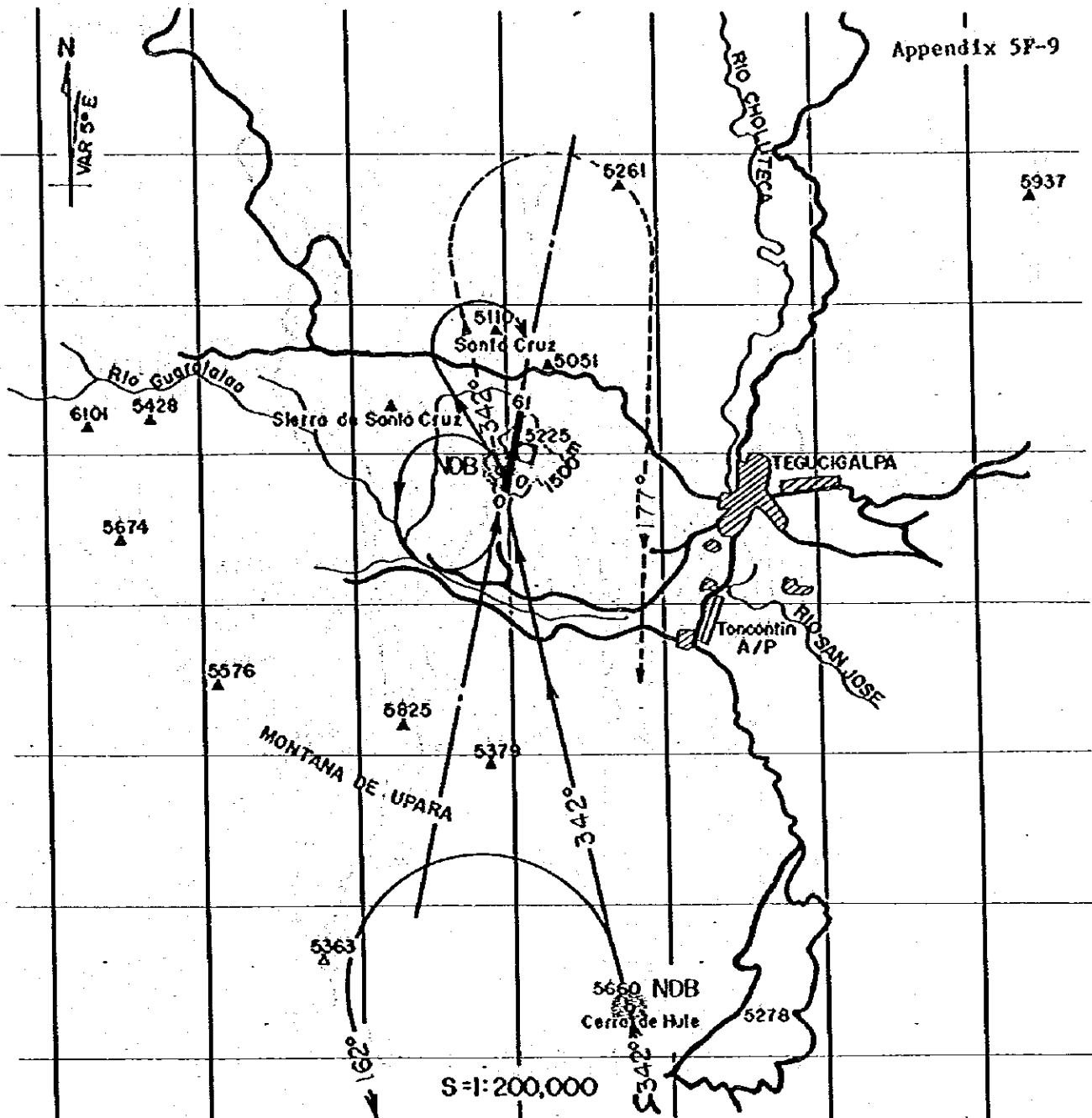


Fig. 5F-8 NDB CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)



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

Holding 9000FT  
 HULE NDB 162° ←  
 342° →  
 Track heading 342°  
 to A/P NDB.

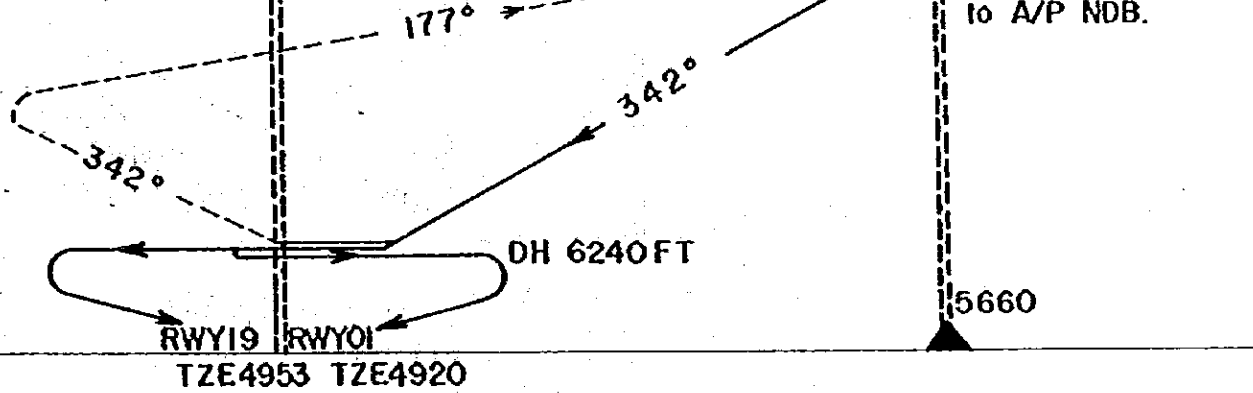


Fig. 5F-9 HULE-NDB CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)

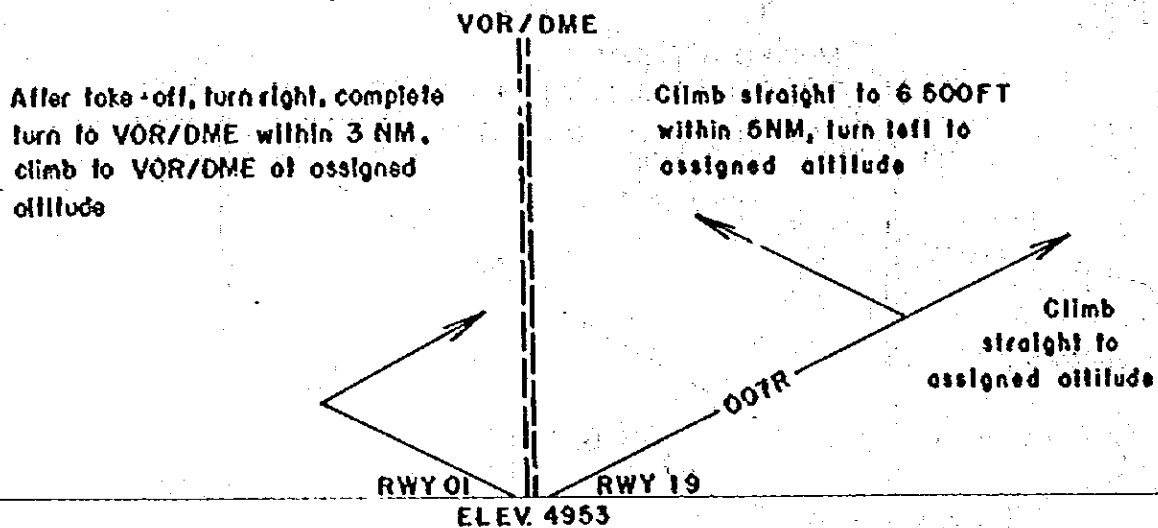
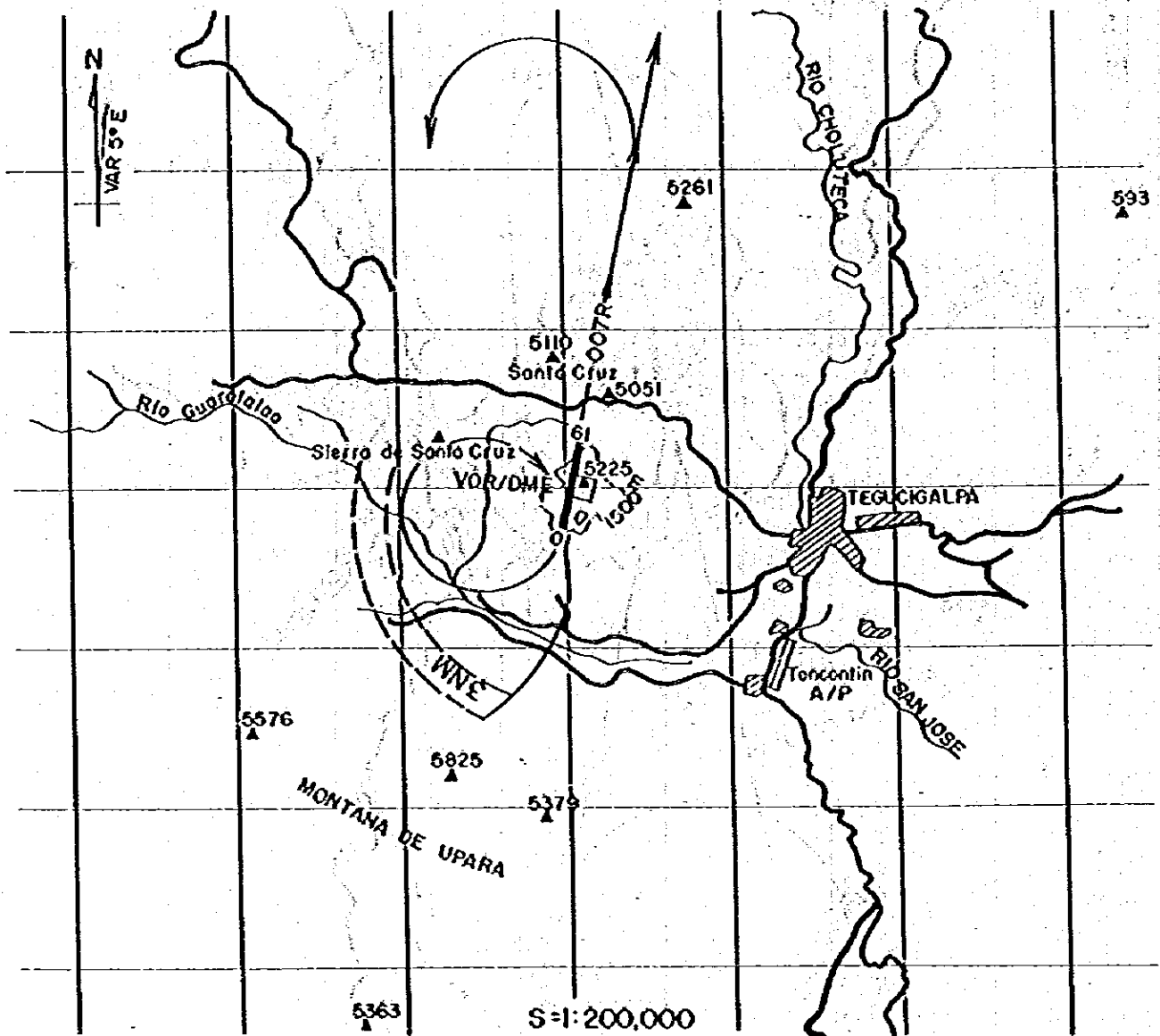
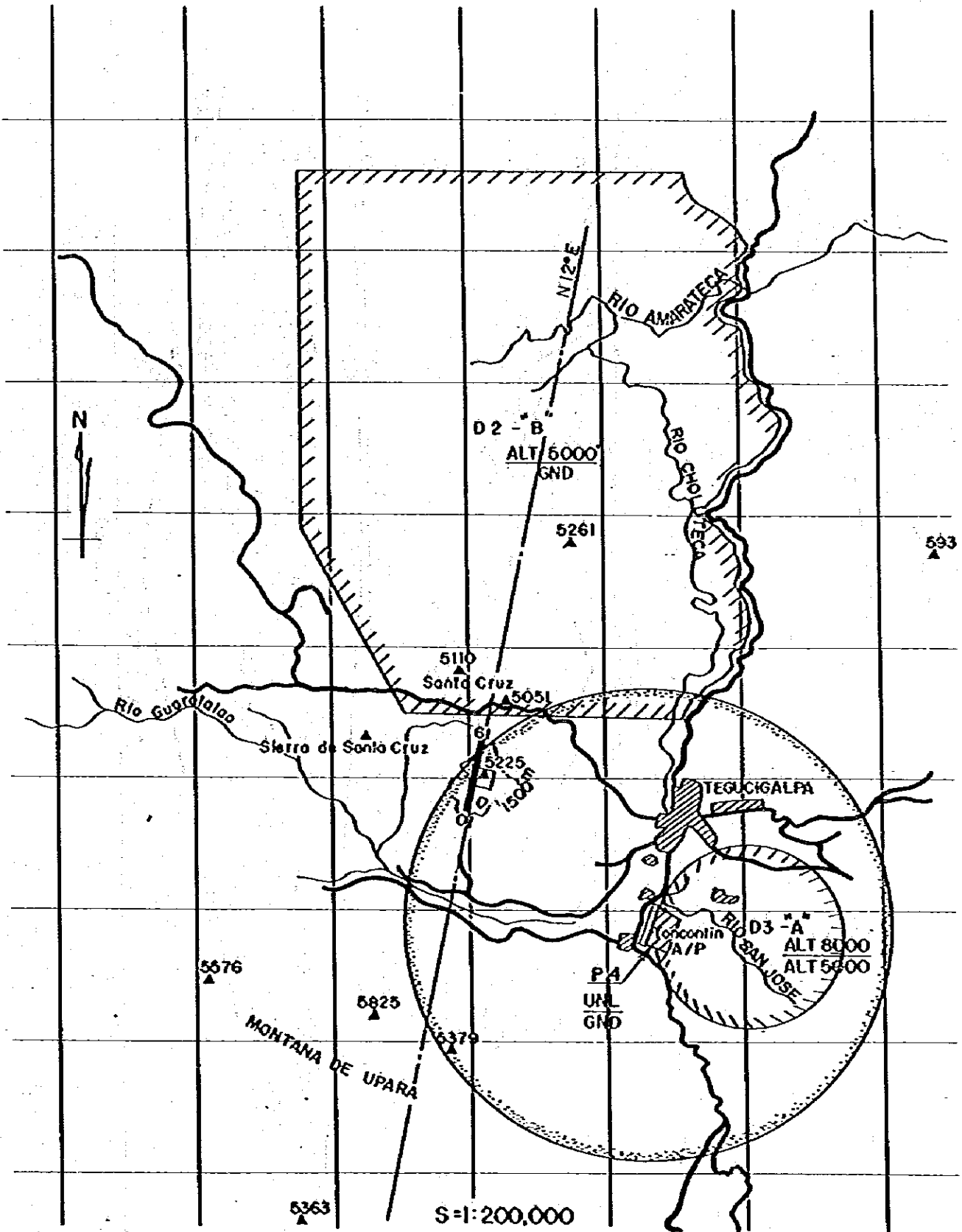


Fig. 5P-10 INSTRUMENT DEPARTURE PROCEDURES (PEDREGAL SITE)





 Prohibited/Danger Area  
 Control Zone

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

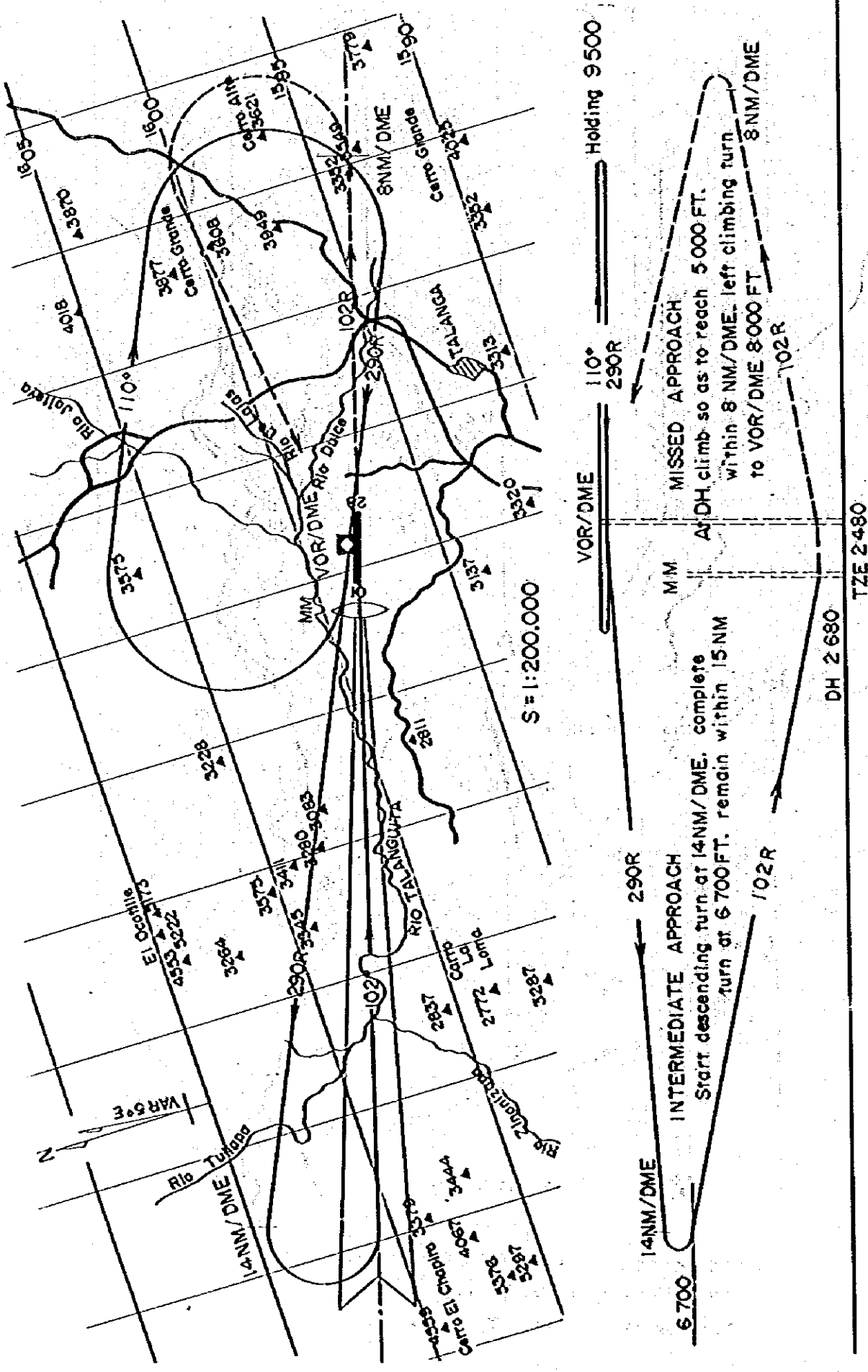


FIG. 5P-12 RWY 10 VOR/DME-ILS APPROACH (TALANGA SITE)

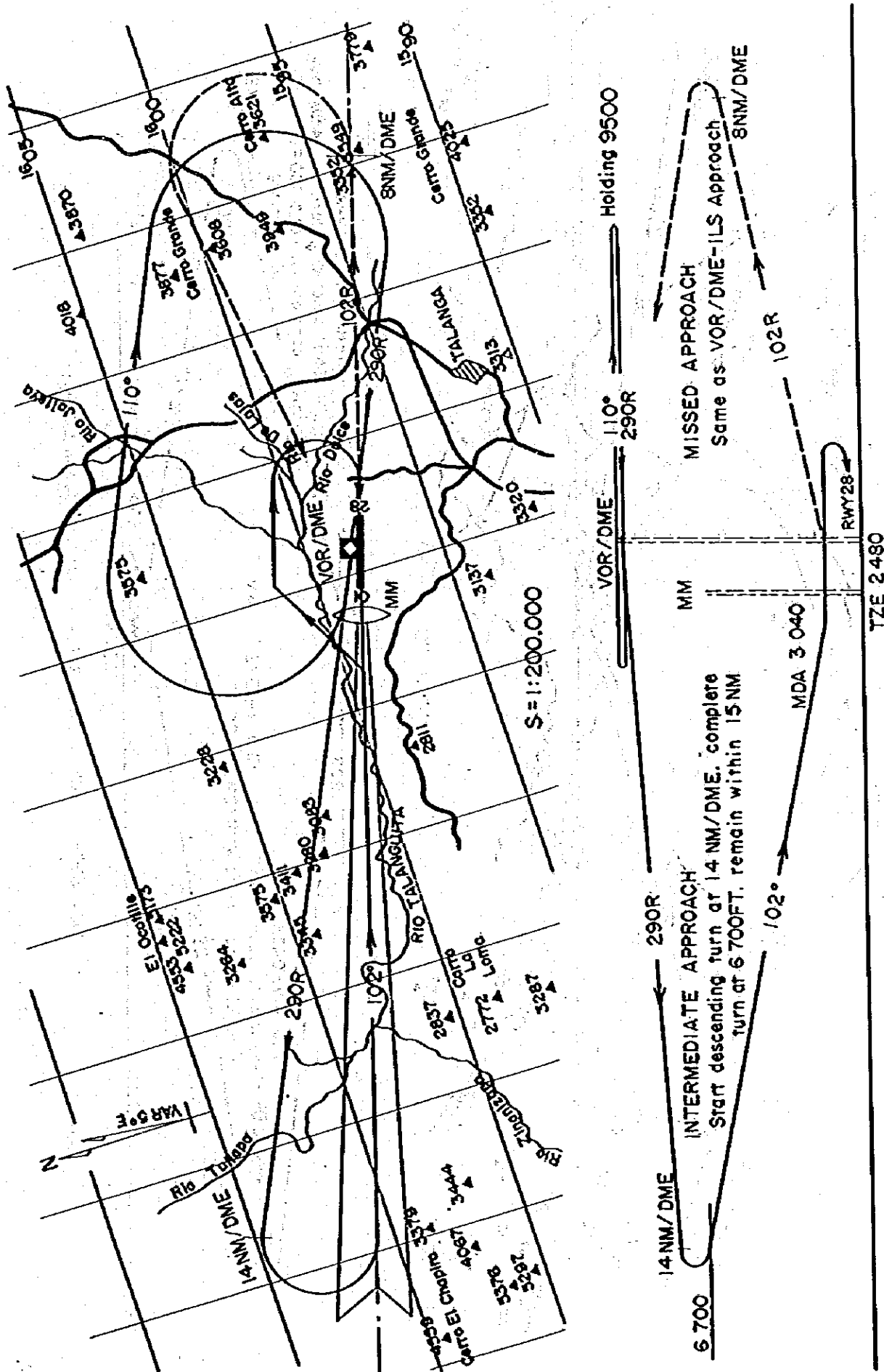


Fig. 5F-13 RYWY 28 ILS CIRCLING APPROACH (ITALANGA SITE)

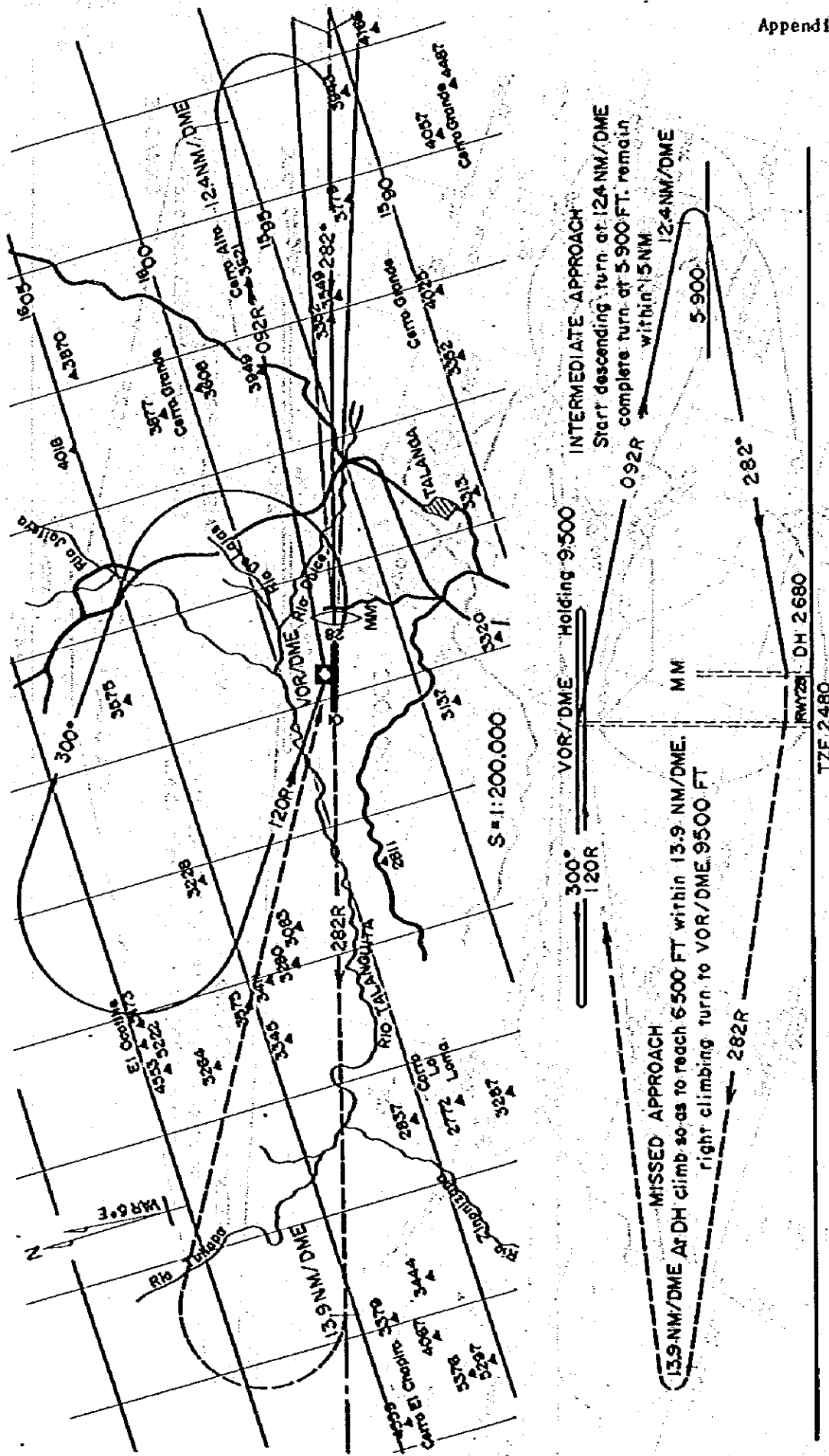
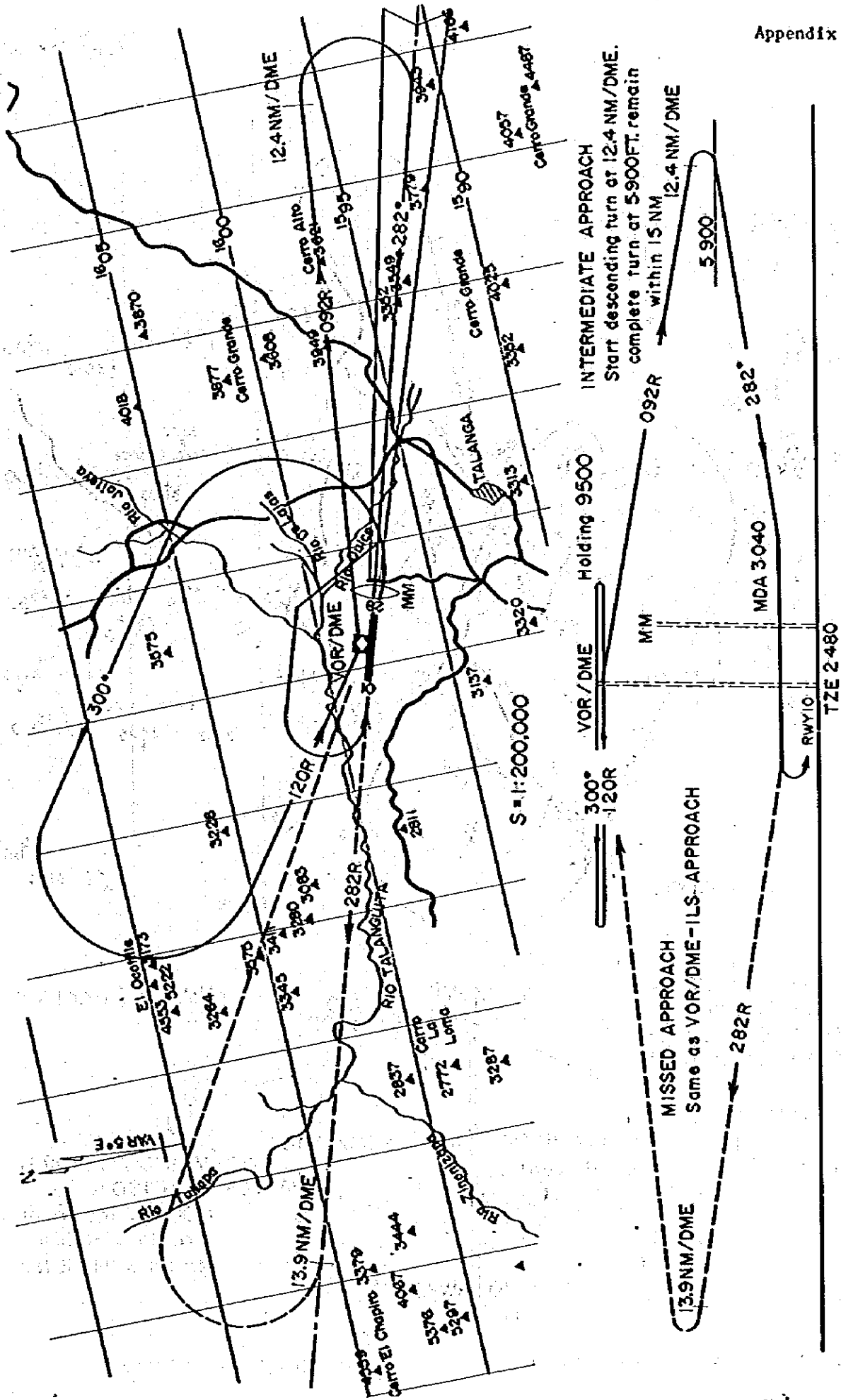


FIG. 5F-14 Rwy 28 VOR/DME-ILS APPROACH (TALANGA SITE)



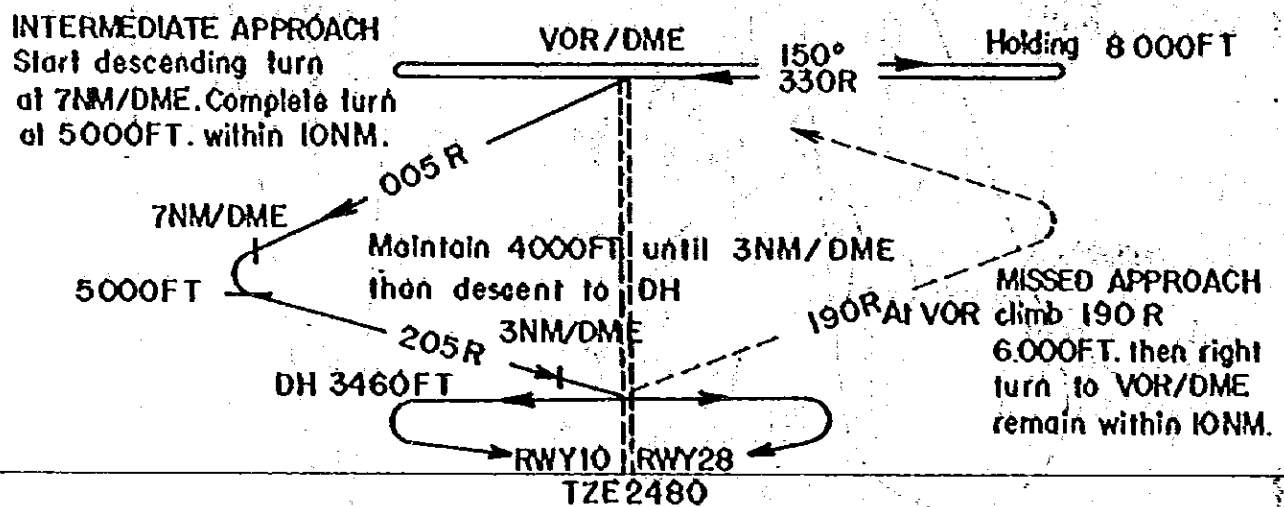
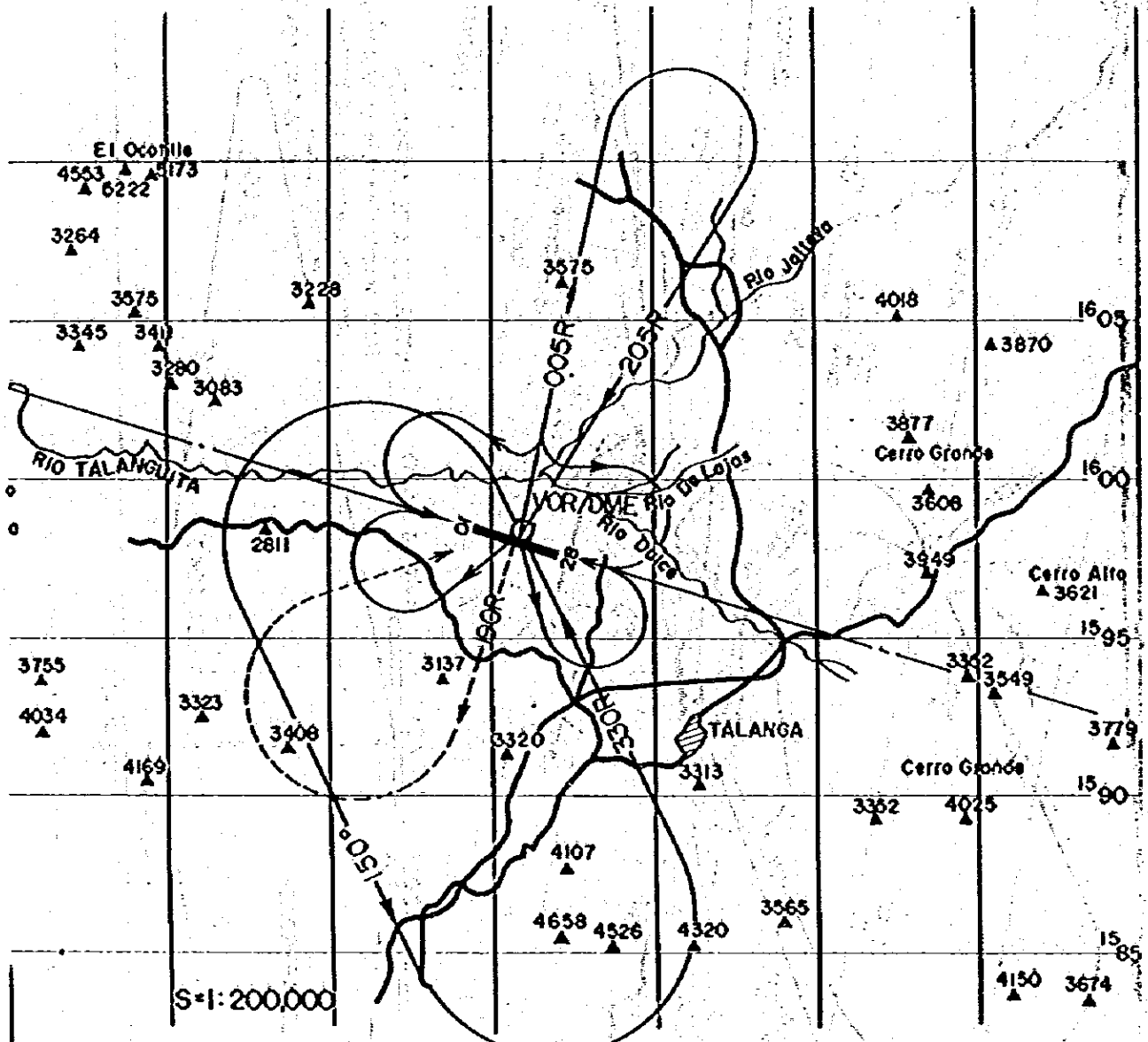


Fig. 5F-16 VOR/DME CIRCLING APPROACH TO RWY 10 AND RWY 28 (TALANGA SITE)



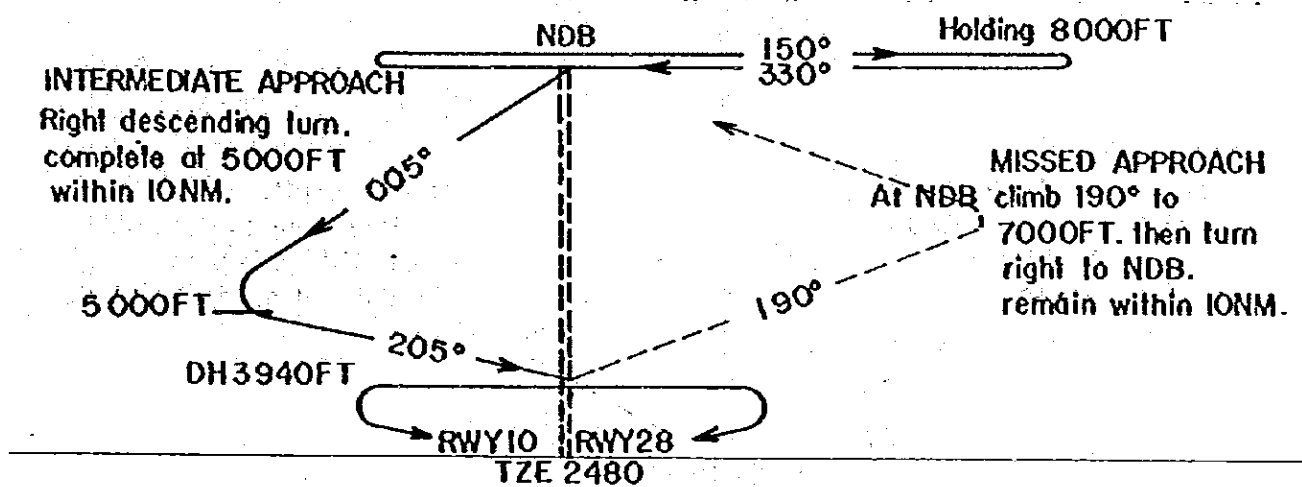
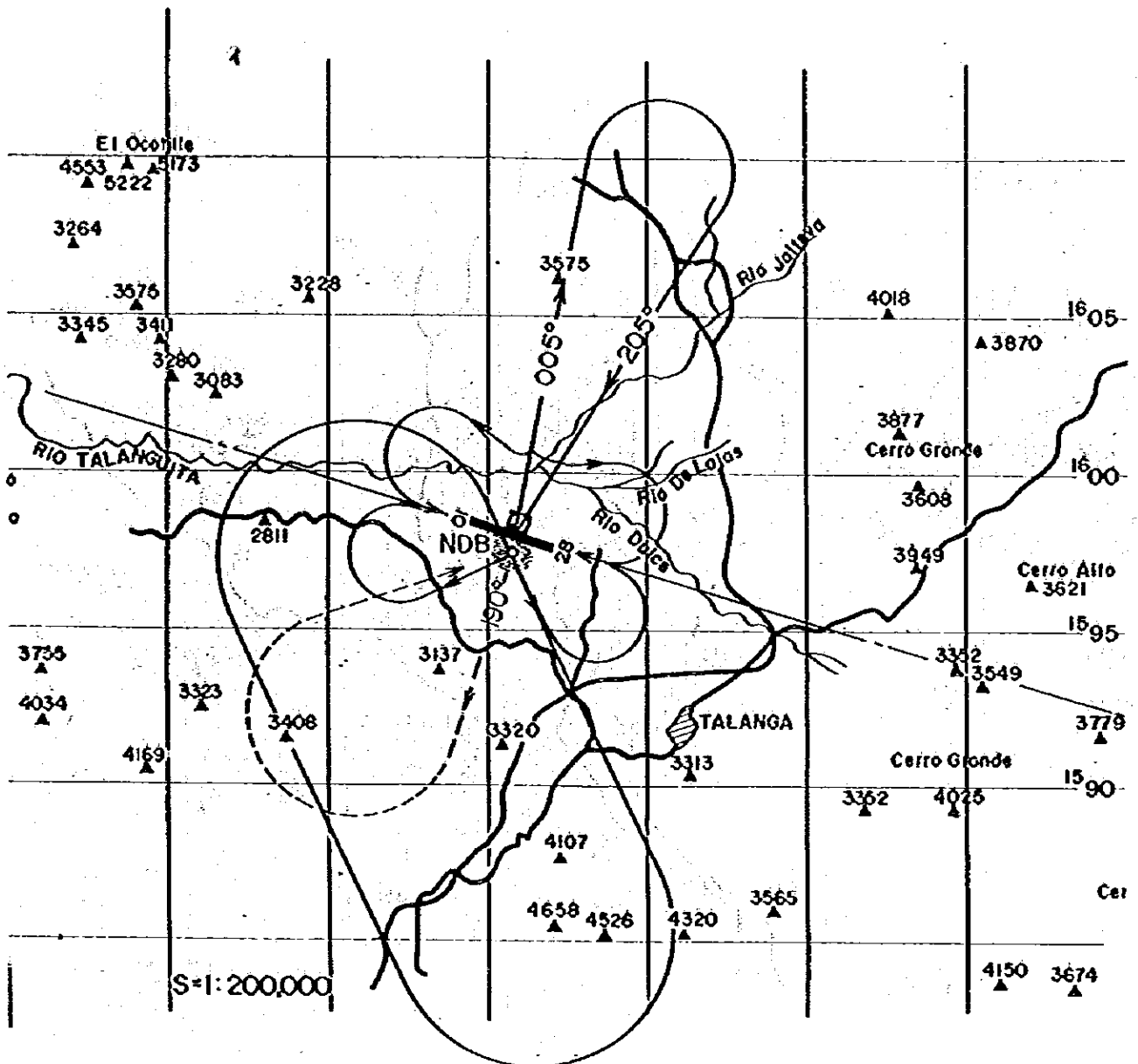


Fig. 5F-17 NDB CIRCLING APPROACH TO RWY 10 AND RWY 28 (TALANGA SITE)

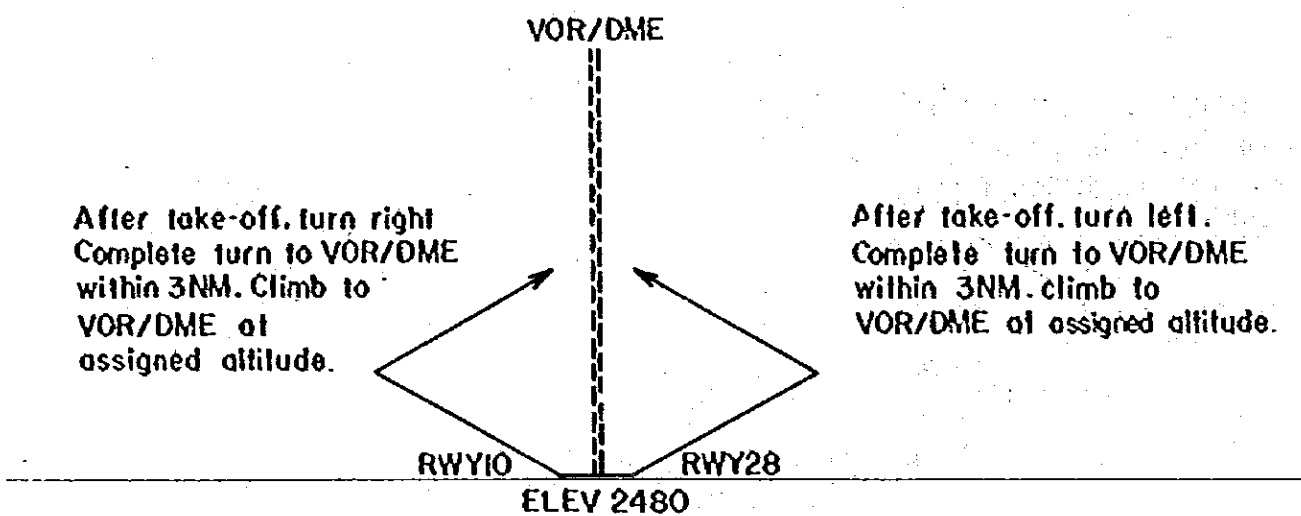
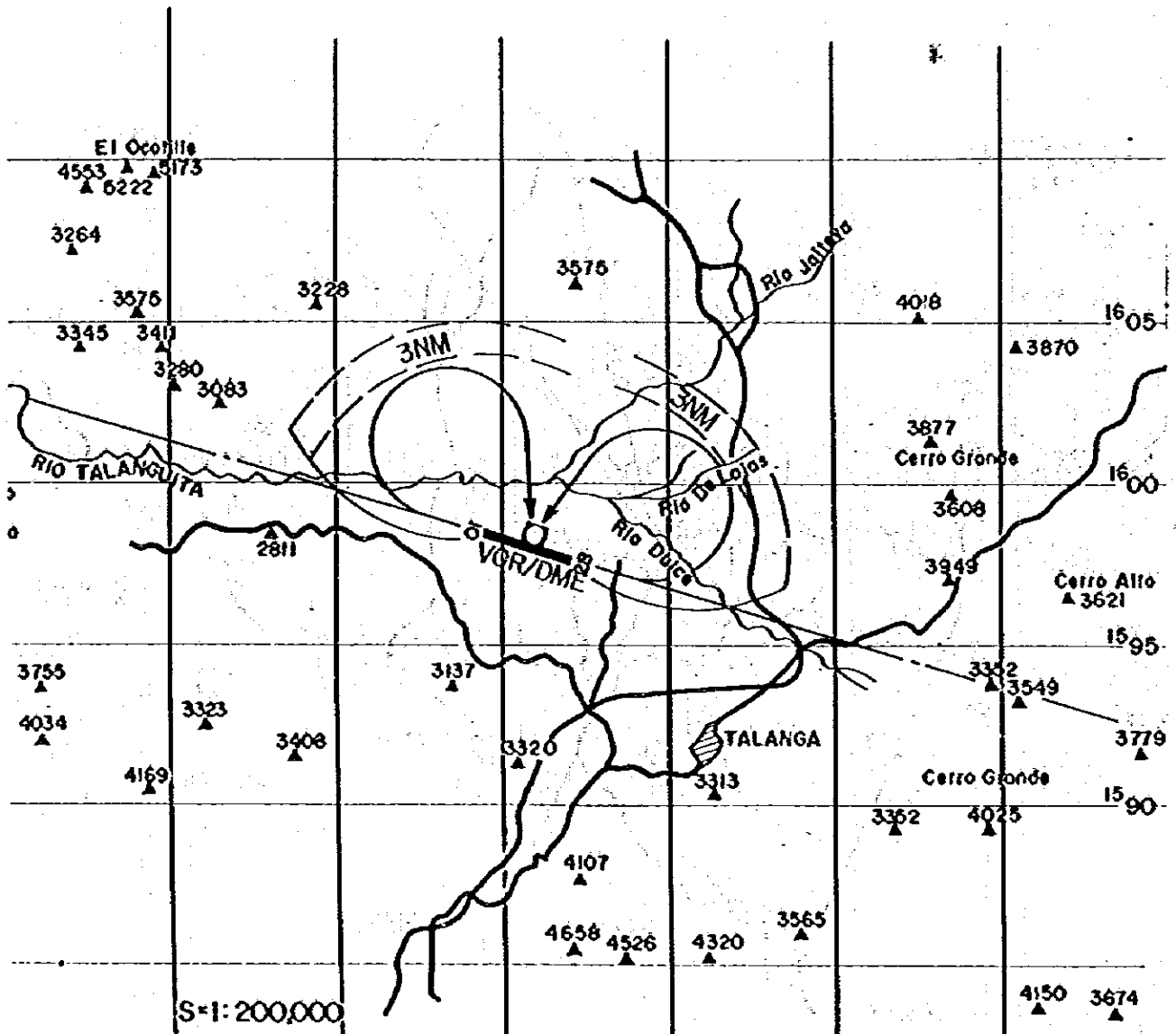
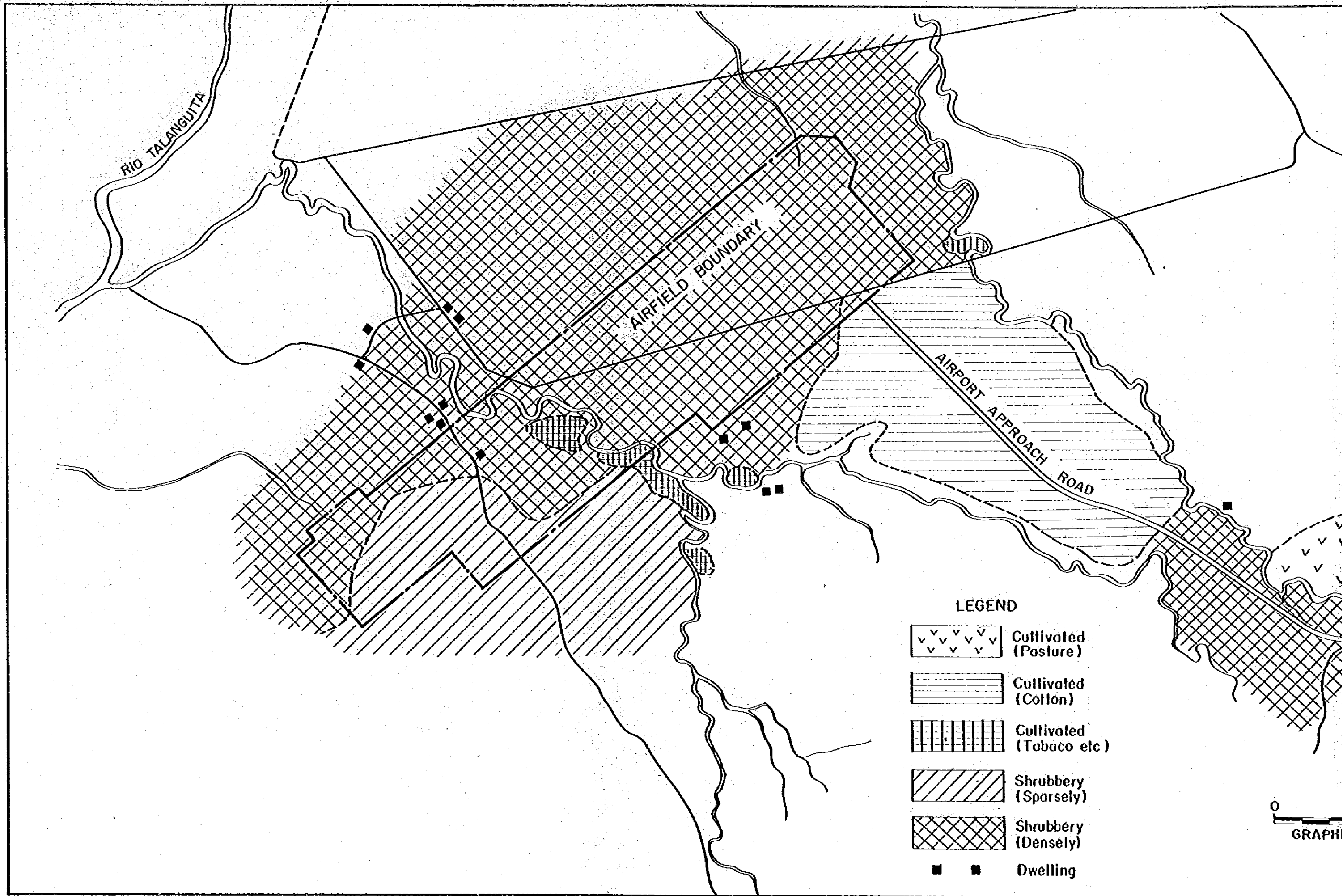

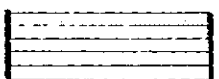

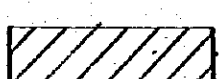
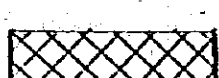



Fig. 5P-18 INSTRUMENT DEPARTURE PROCEDURES (TALANGA SITE)

**APPENDIX 6A**  
**PRESENT LAND USE**



**LEGEND**

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

0  
GRAPHIC

