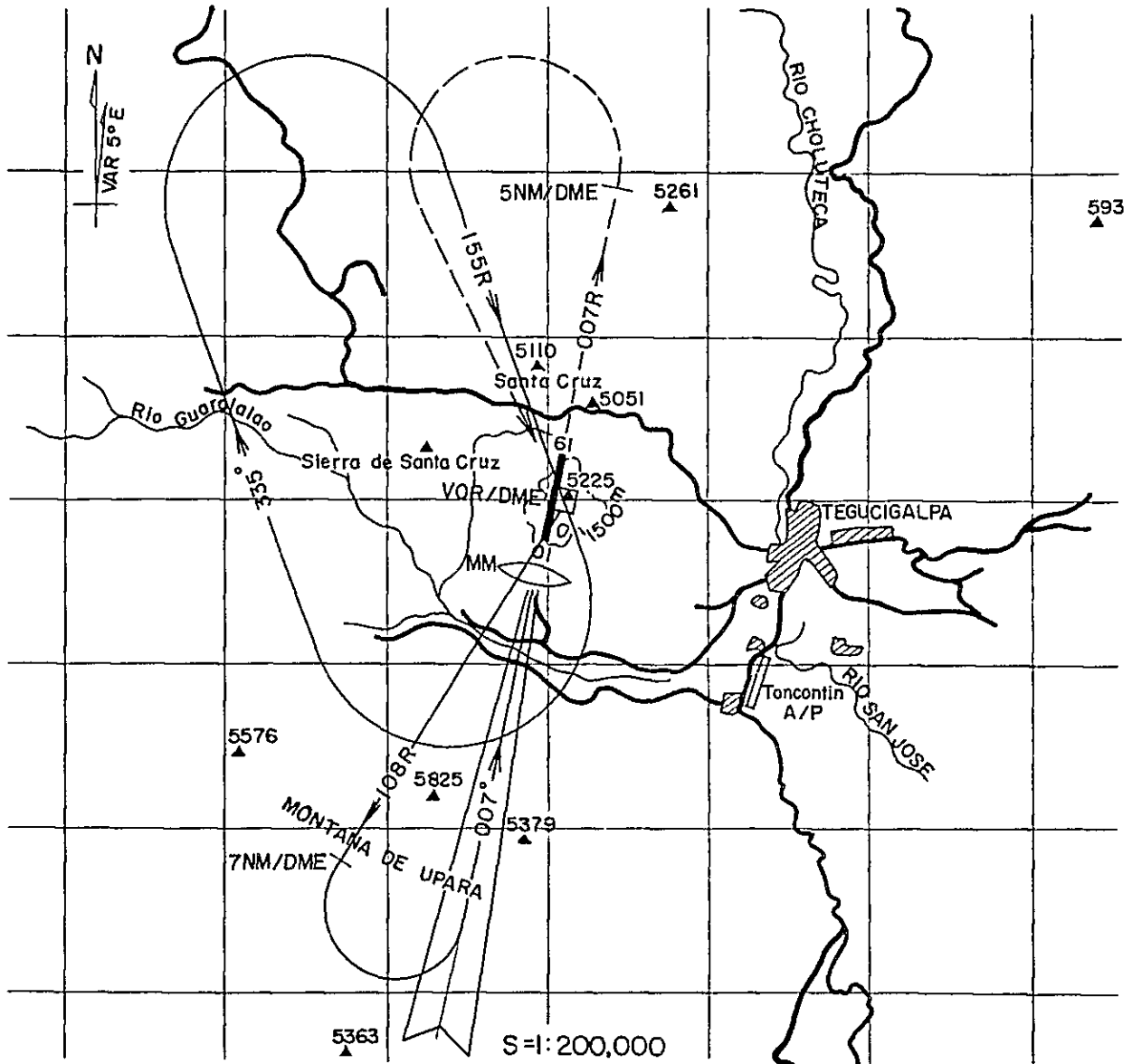


APPENDIX 6B

INSTRUMENT APPROACH AND DEPARTURE CHARTS



INTERMEDIATE APPROACH:

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

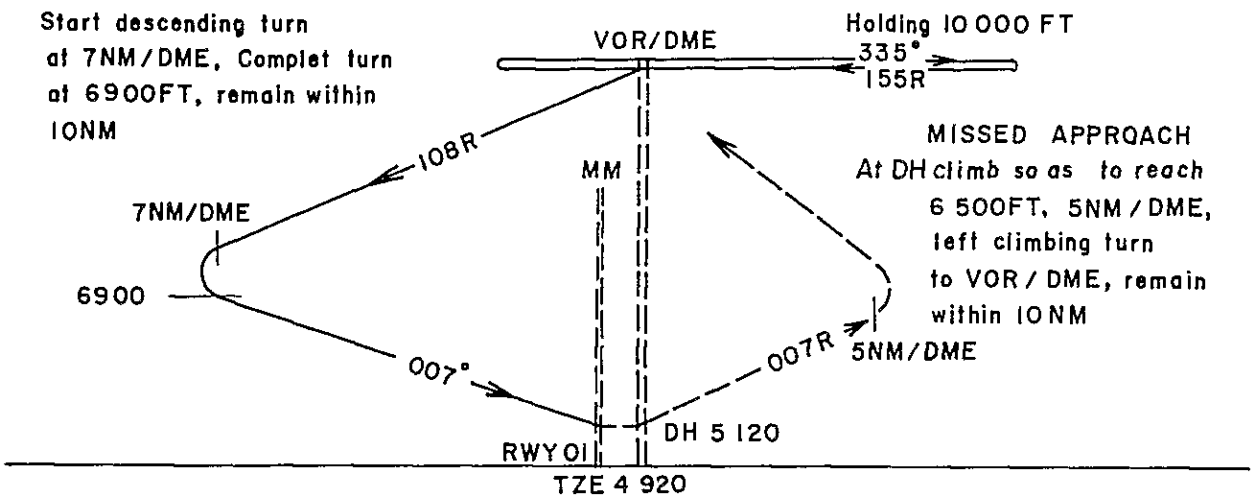
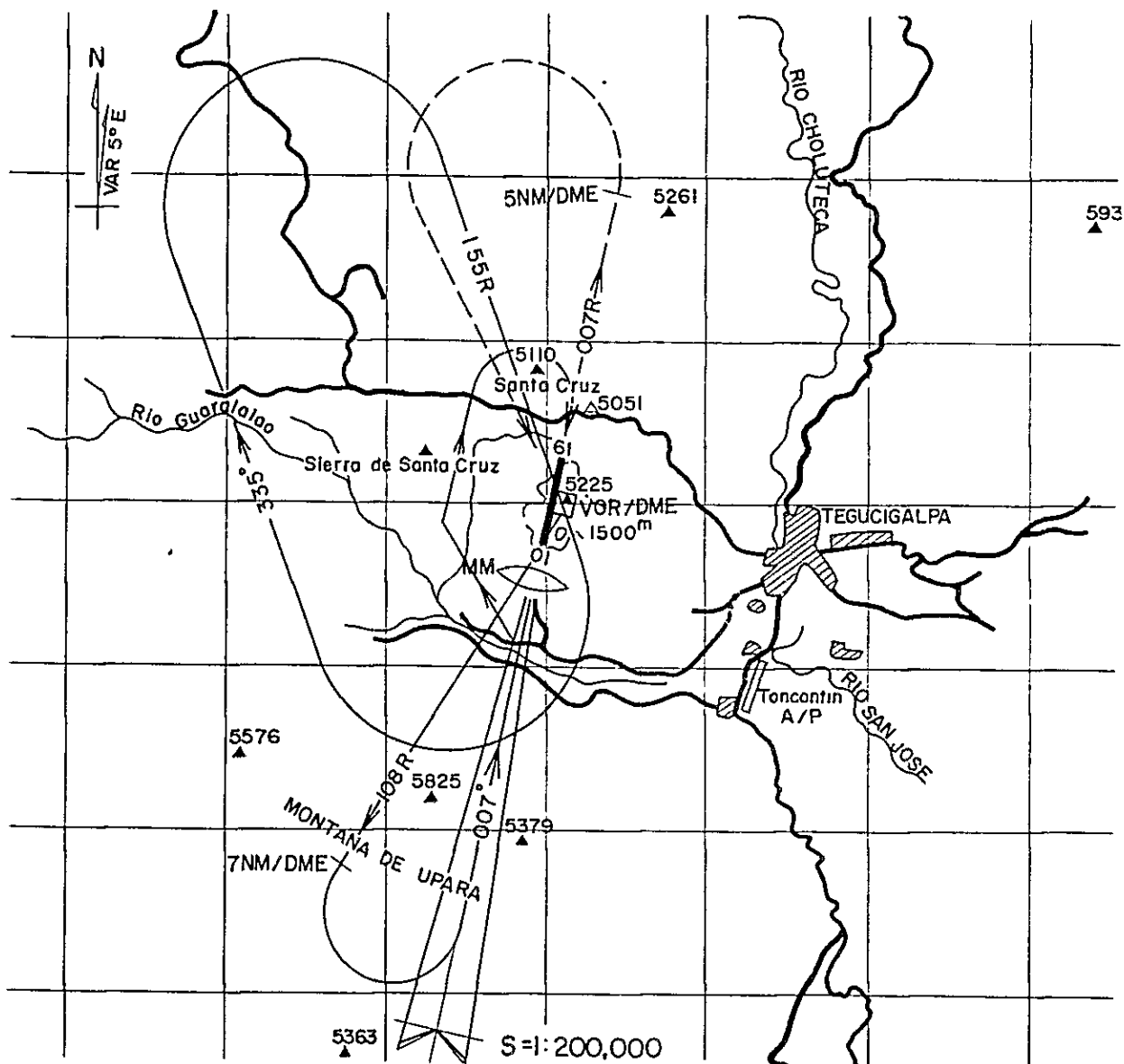


Fig. 6B-1 RWY 01 VOR/DME-ILS APPROACH (PEDREGAL SITE)



INTERMEDIATE APPROACH:
Same as VOR/DME - ILS
Approach

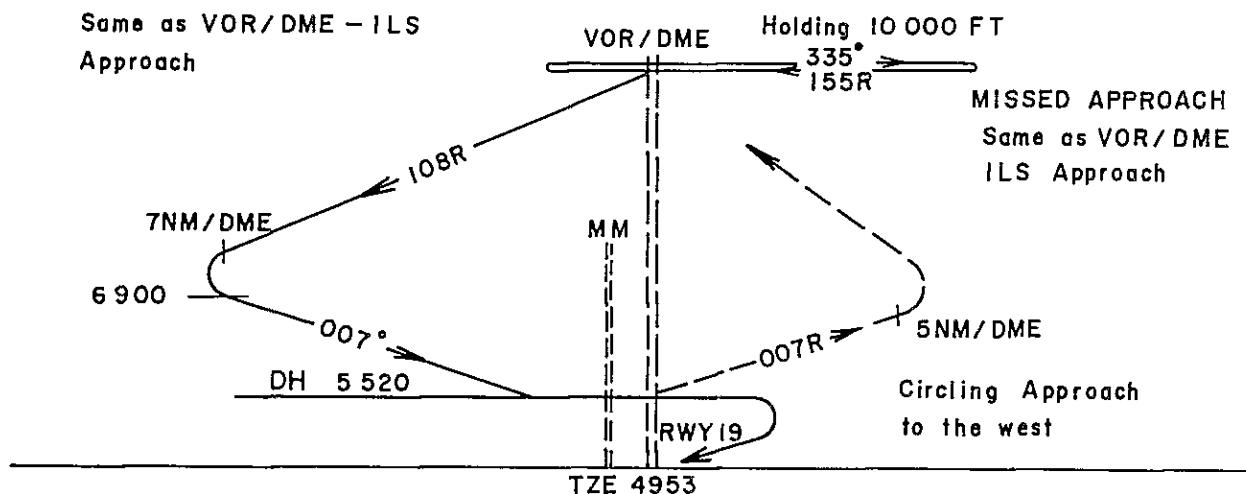
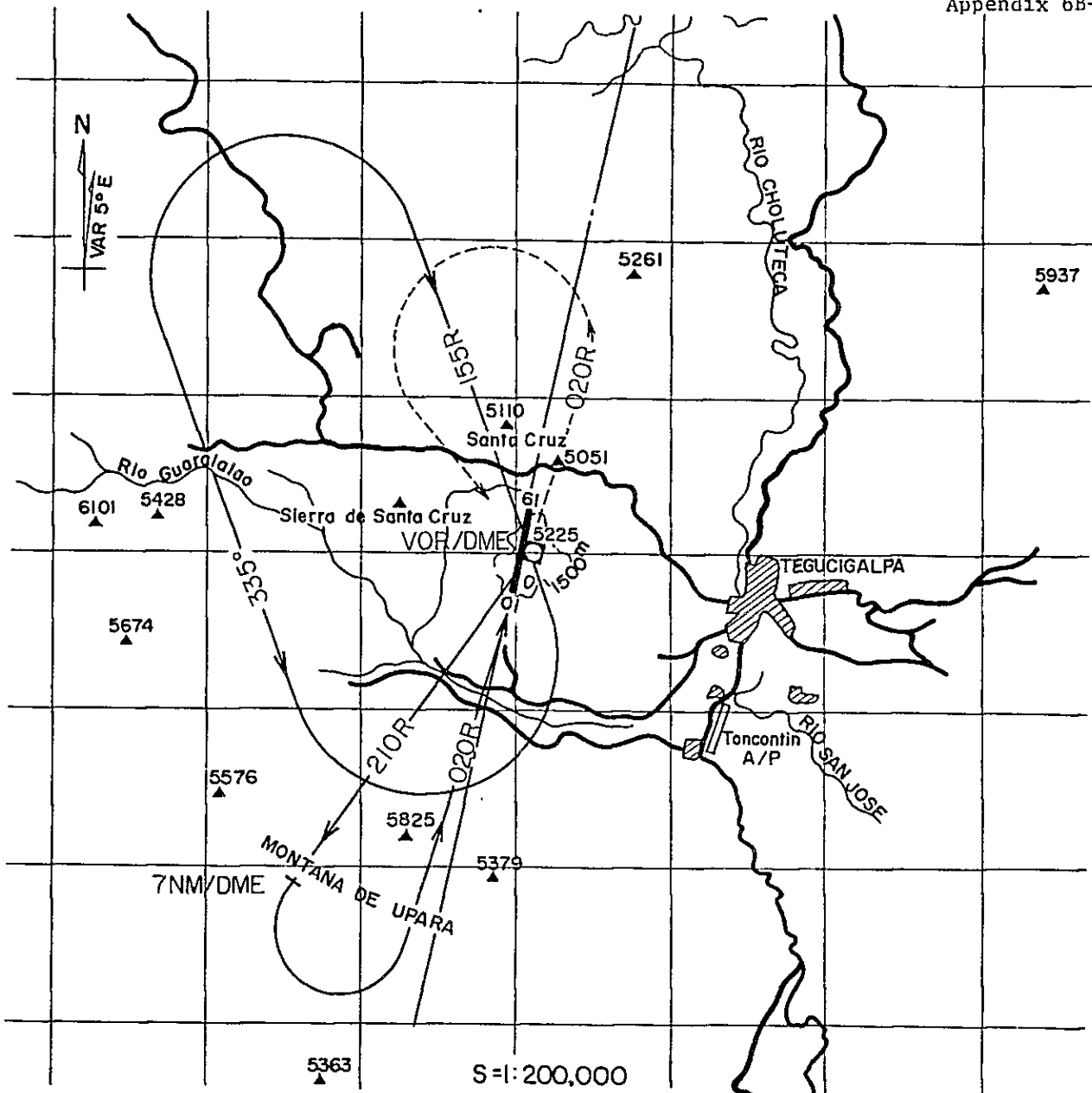
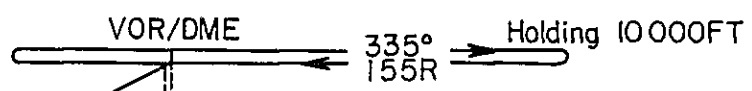
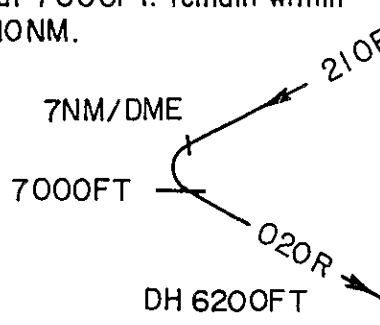


Fig. 6B-2 RWY 19 ILS-CIRCLING APPROACH (PEDREGAL SITE)



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.

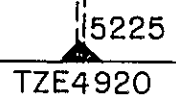


Fig. 6B-3 RWY 01 VOR/DME STRAIGHT-IN APPROACH (PEDREGAL SITE)

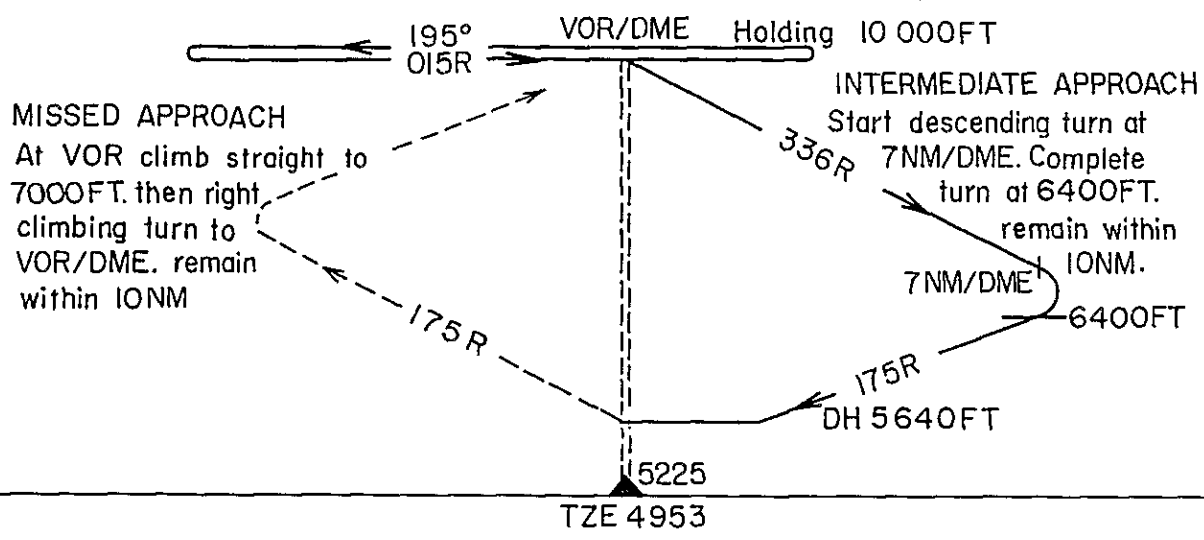
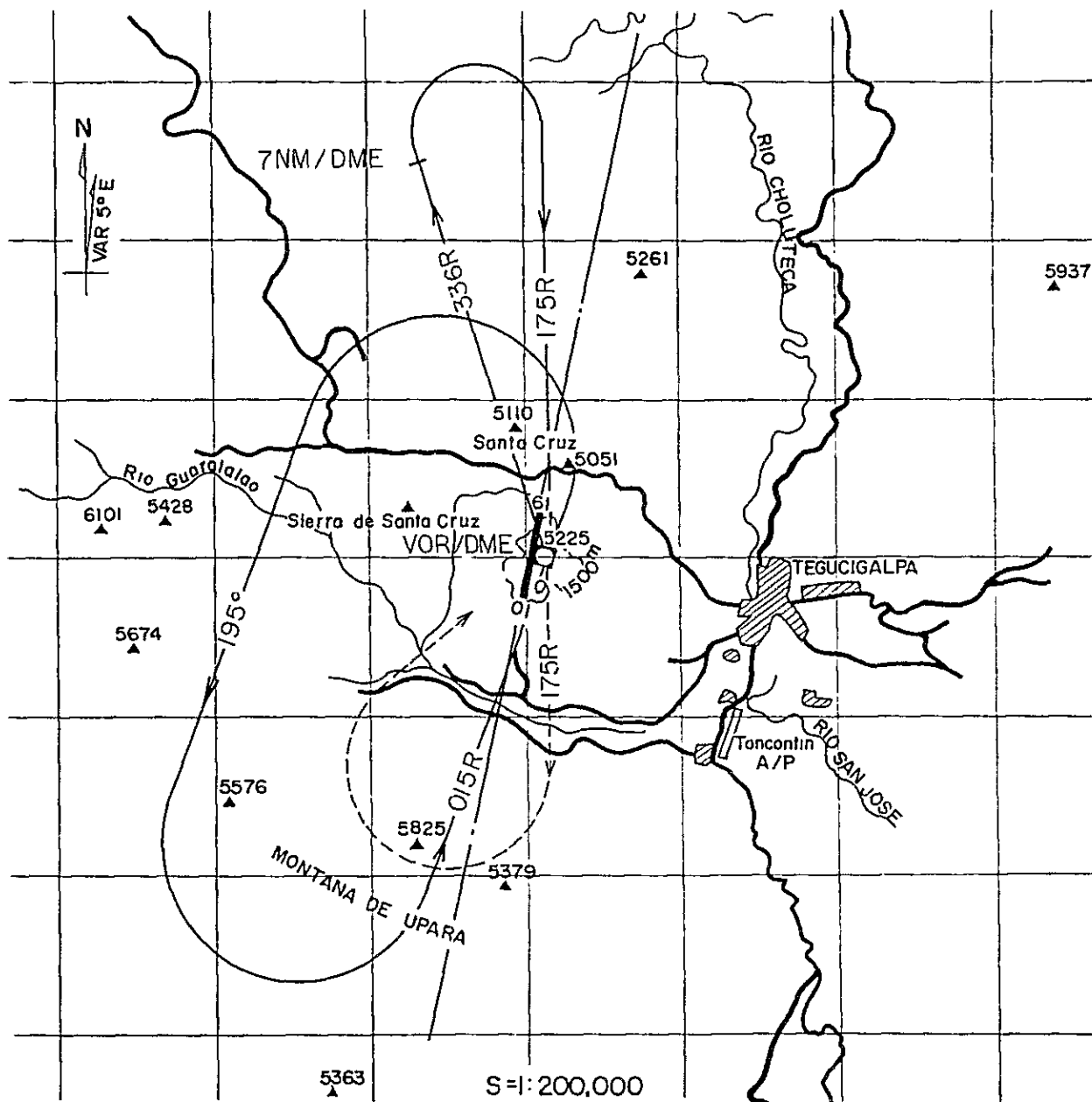


Fig. 6B-4 RWY 19 VOR/DME STRAIGHT-IN APPROACH (PEDREGAL SITE)

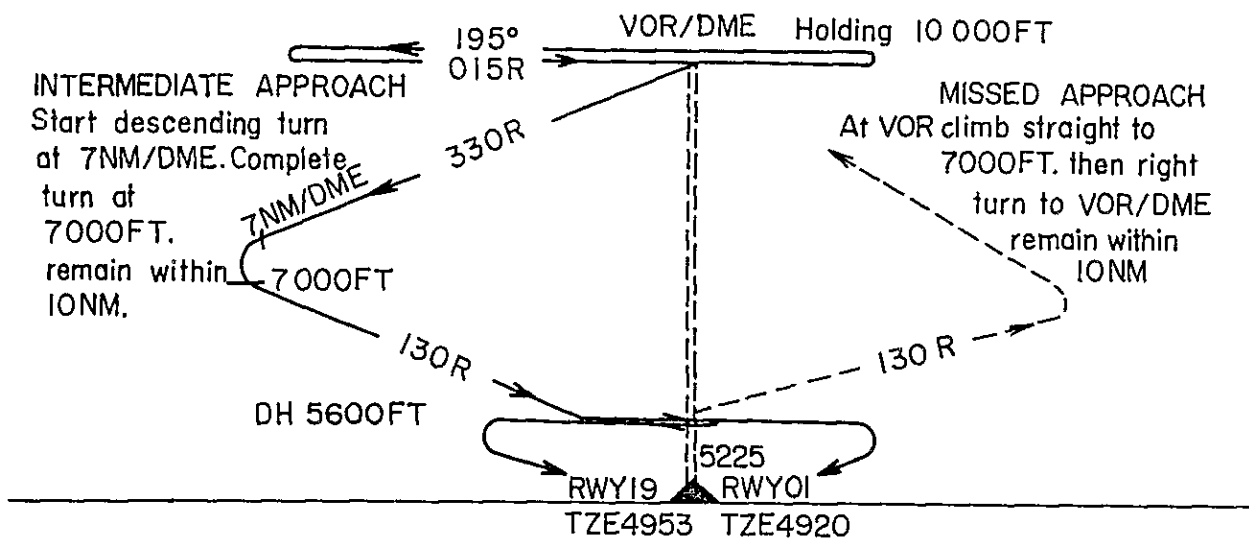
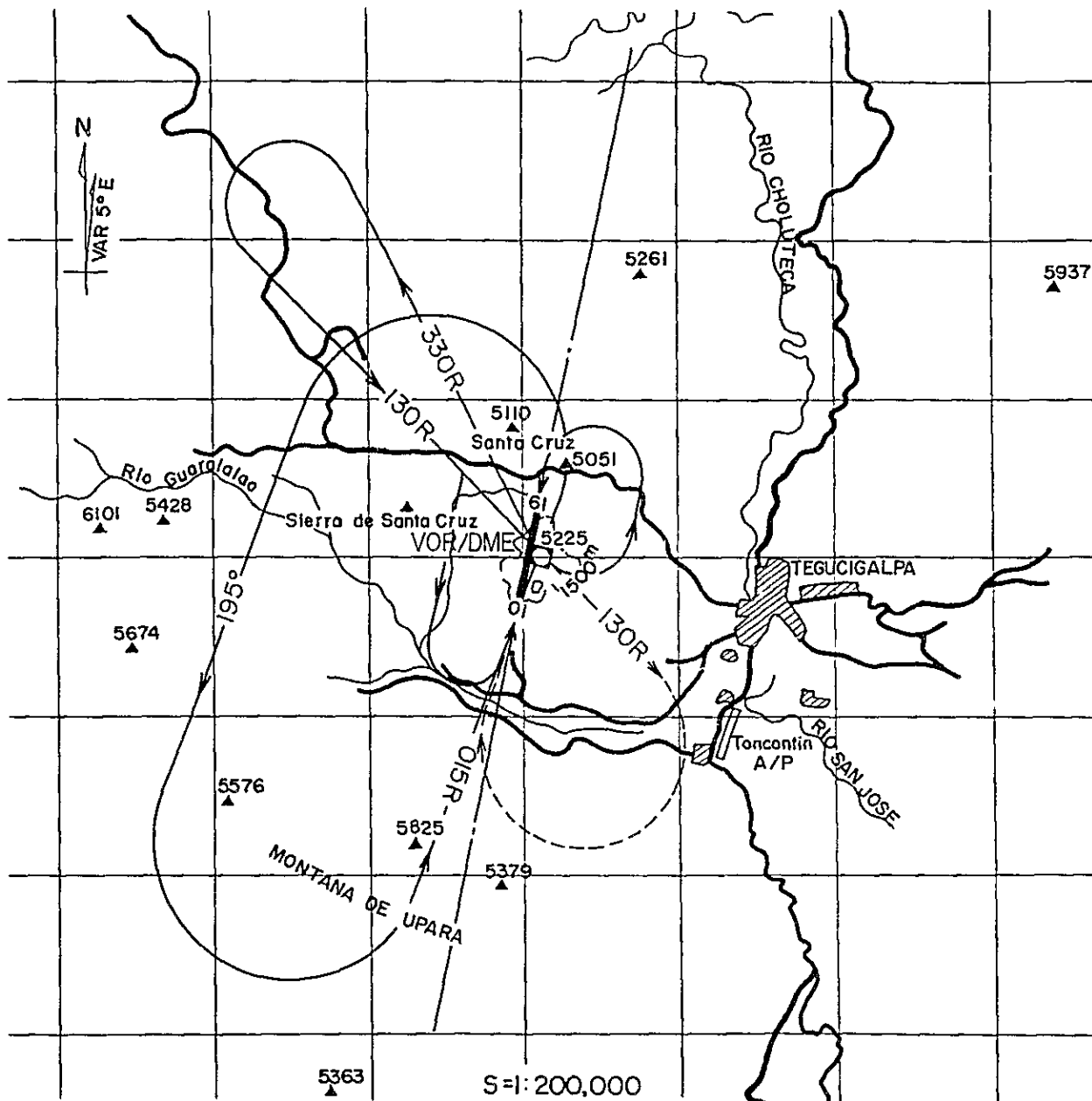
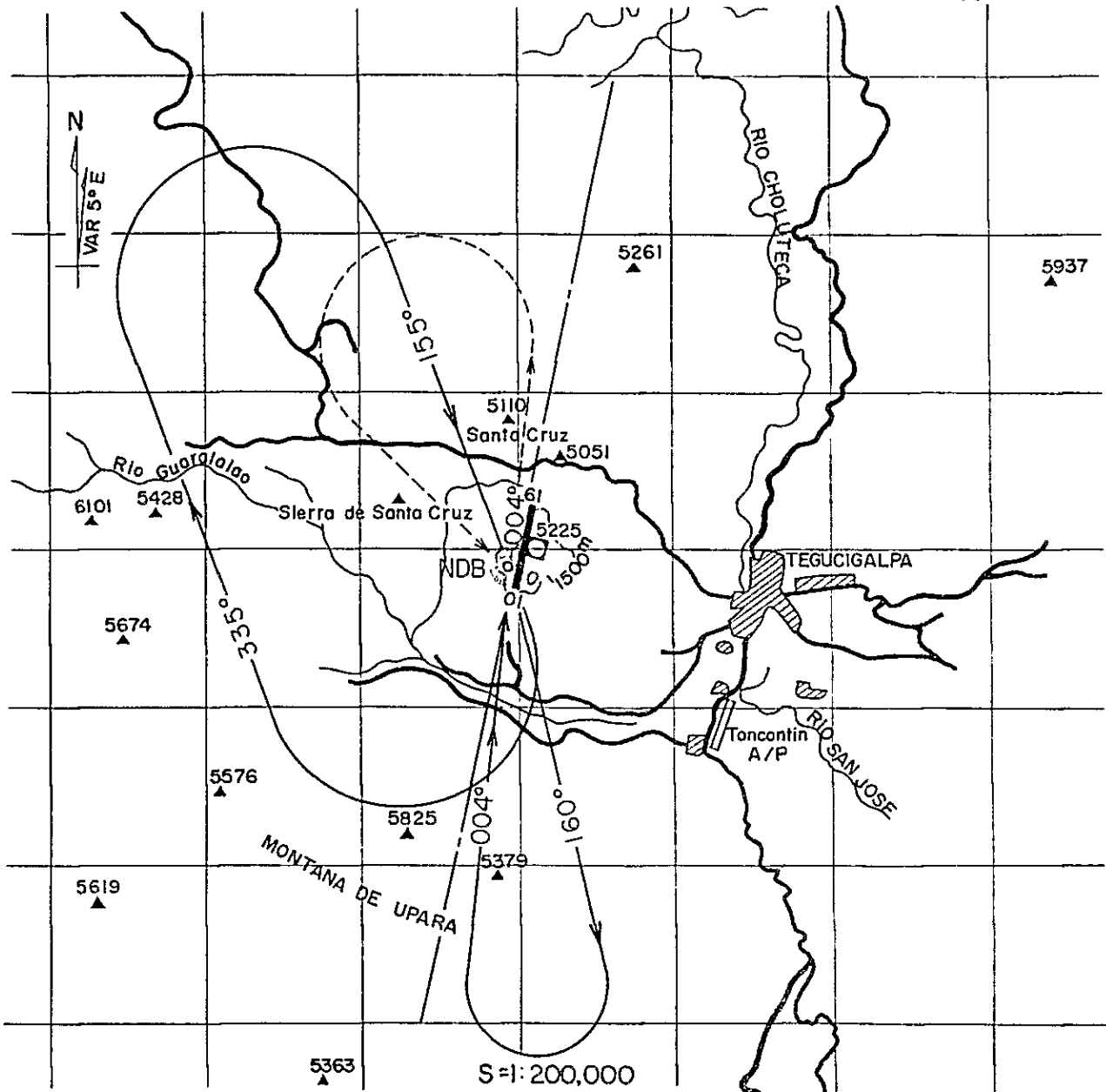


Fig. 6B-5 VOR/DME CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)



INTERMEDIATE APPROACH

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

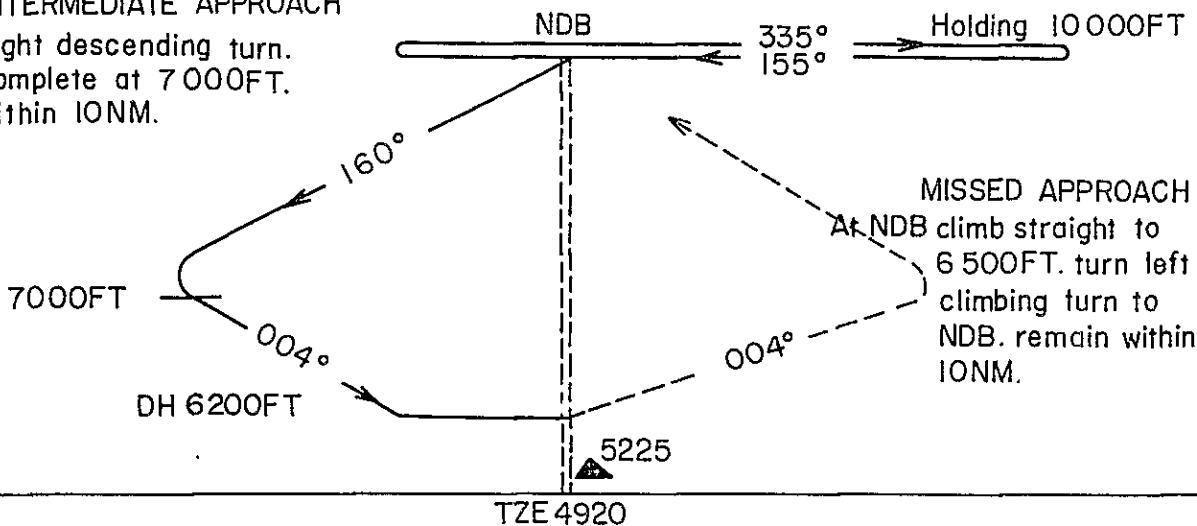


Fig. 6B-6 RWY 01 NDB STRAIGHT-IN APPROACH (PEDREGAL SITE)

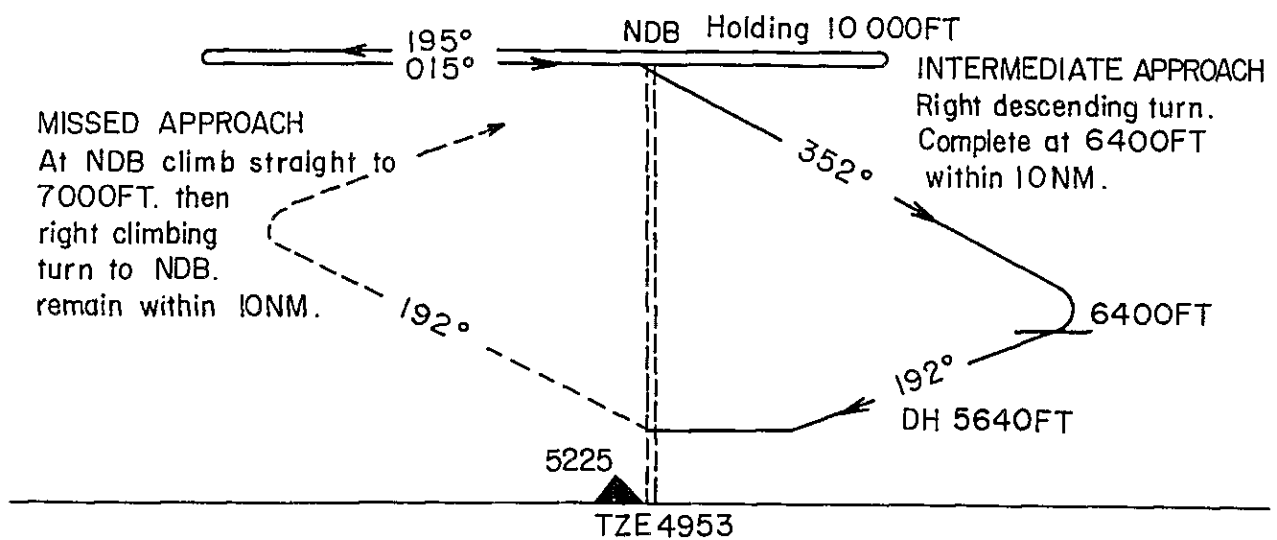
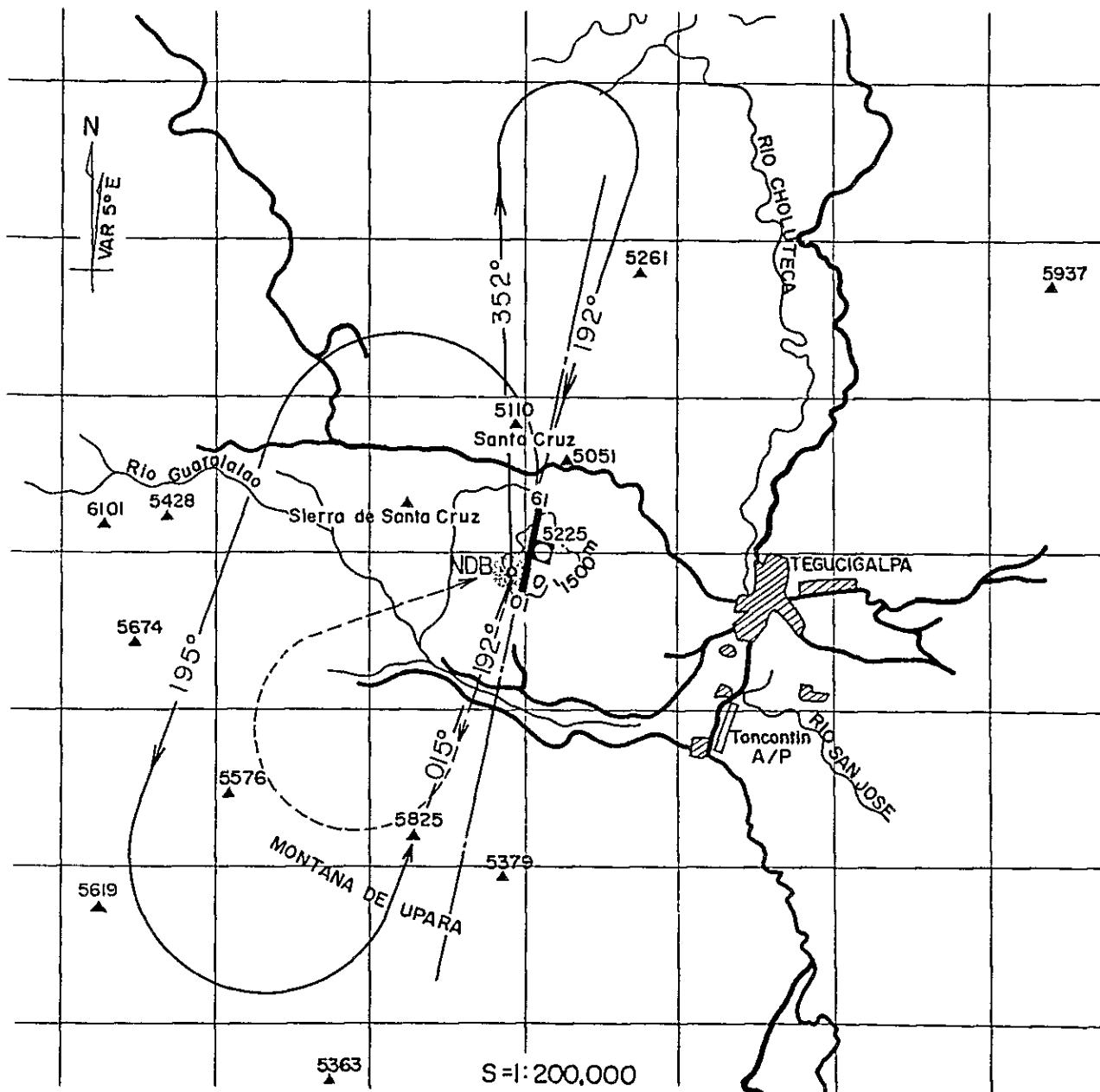


Fig. 6B-7 RWY 19 NDB STRAIGHT-IN APPROACH (PEDREGAL SITE)

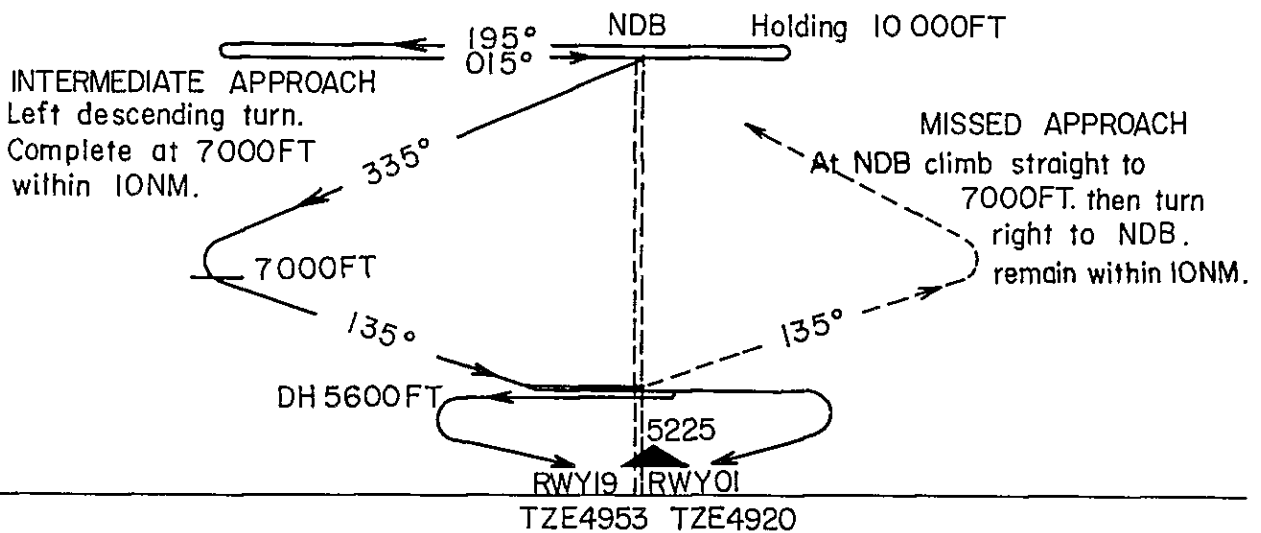
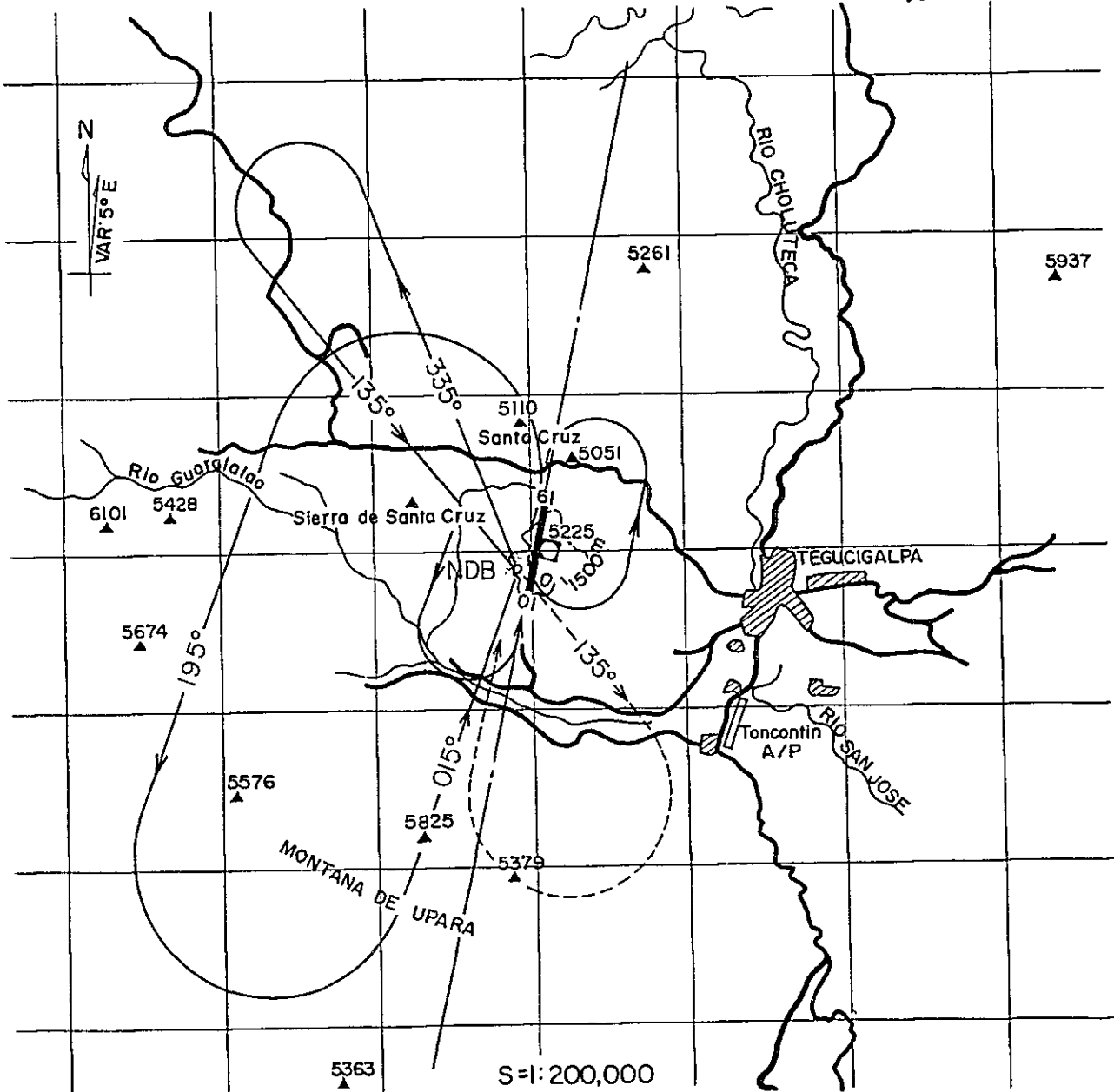
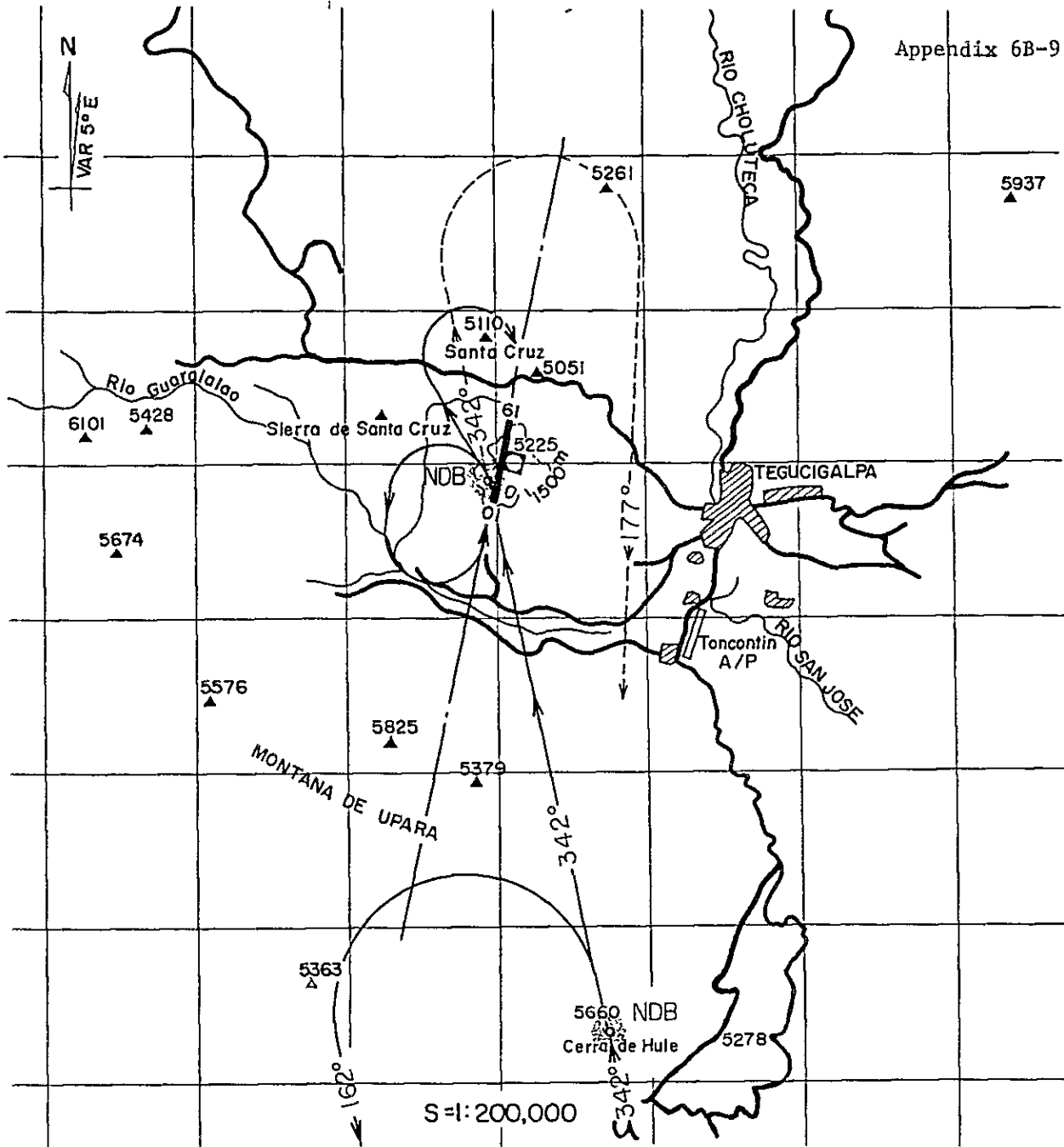
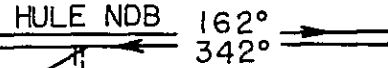


Fig. 6B-8 NDB CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)

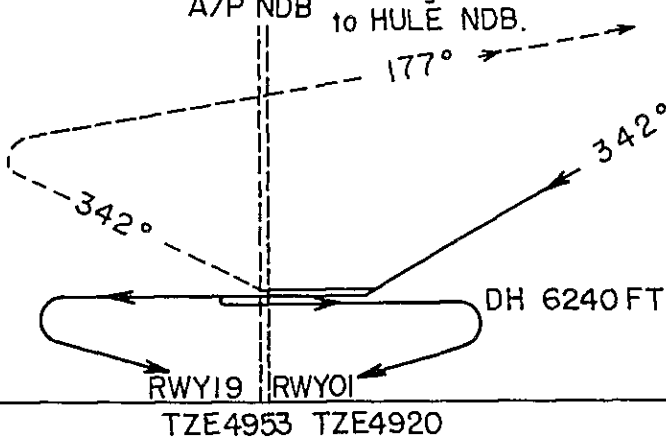


MISSED APPROACH
 At NDB climb straight to 7000FT.
 then right turn. track 177°
 A/P NDB to HULE NDB.

Holding 9000FT



Track heading 342°
 to A/P NDB.



5660

Fig. 6B-9 HULE-NDB CIRCLING APPROACH TO RWY 01 AND RWY 19 (PEDREGAL SITE)

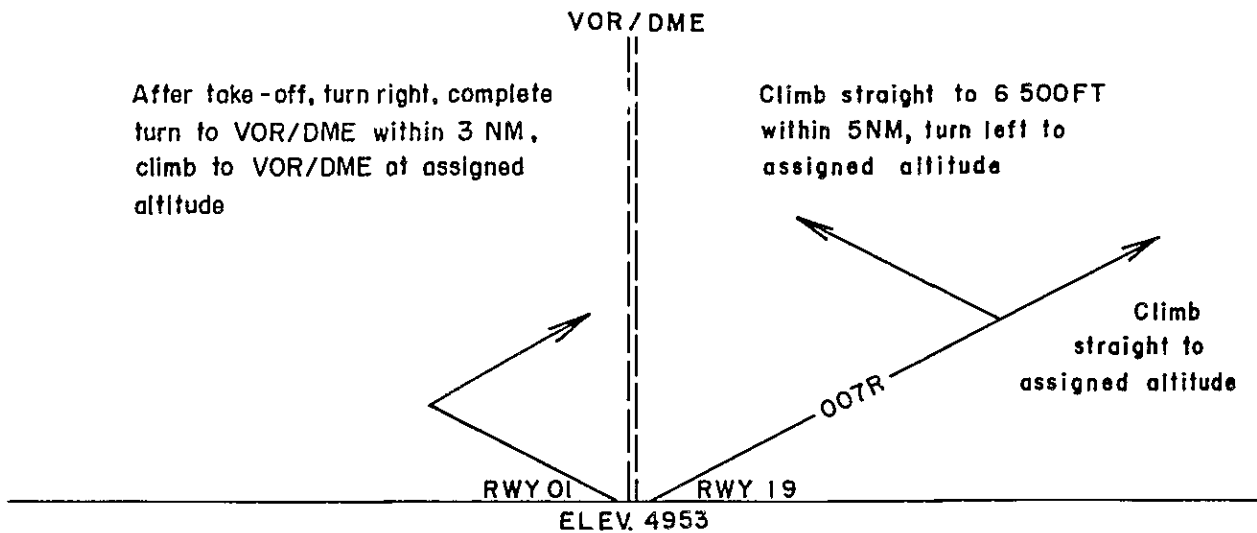
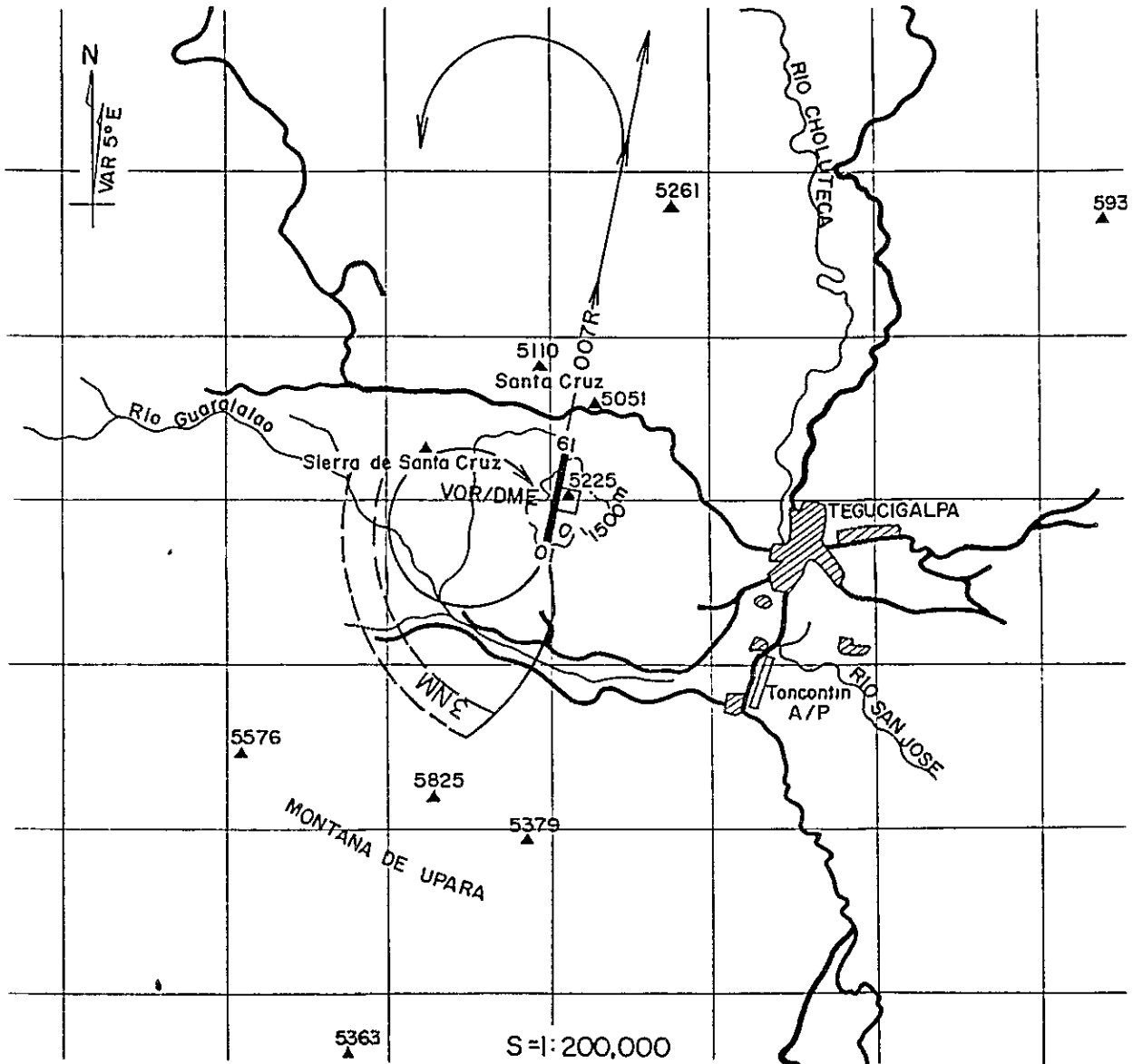
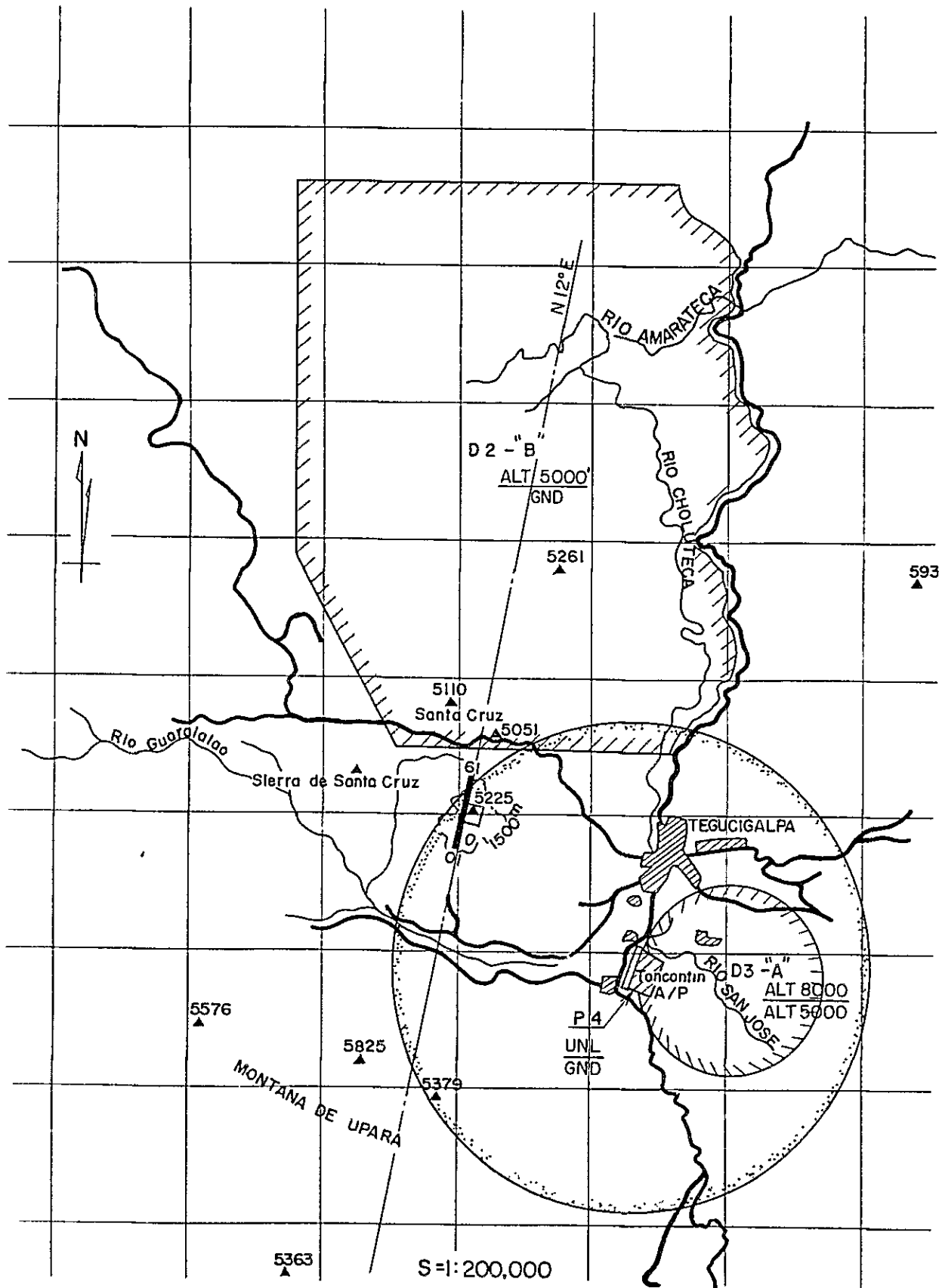


Fig. 6B-10 INSTRUMENT DEPARTURE PROCEDURES (PEDREGAL SITE)



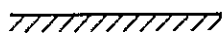
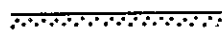
 Prohibit / Danger Area
 Control Zone

Fig. 6B-11 RESTRICTED AREA (PEDREGAL SITE)

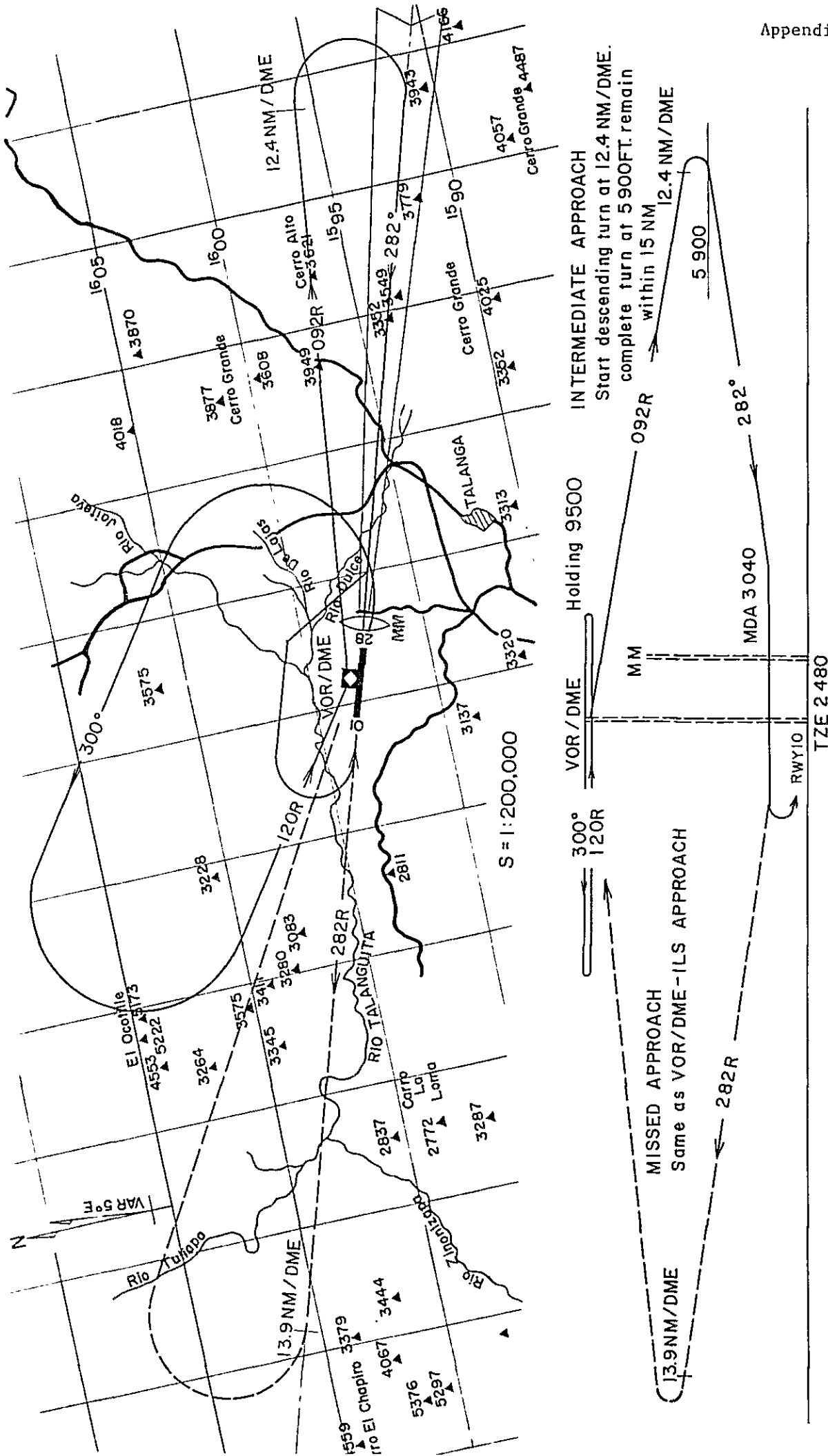
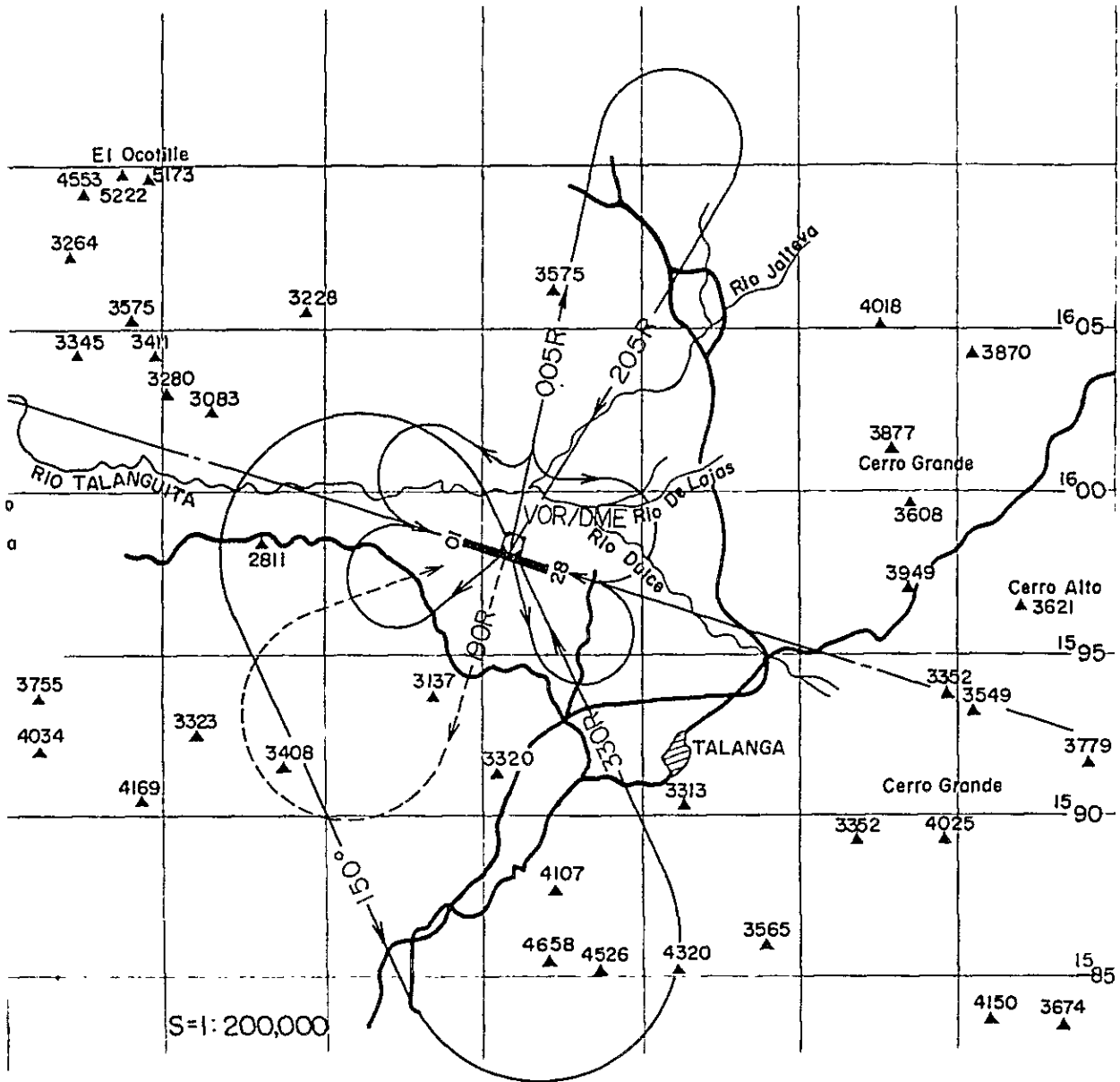


Fig. 6B-15 RWY 10 ILS CIRCLING APPROACH (TALANGA SITE)



INTERMEDIATE APPROACH
 Start descending turn
 at 7NM/DME. Complete turn
 at 5000FT within IONM

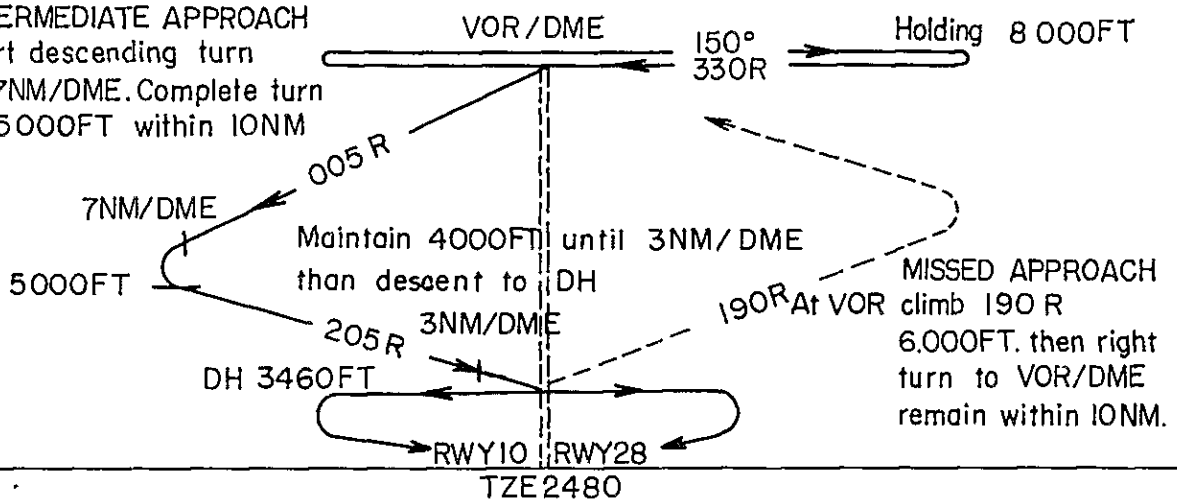


Fig. 6B-16 VOR/DME CIRCLING APPROACH TO RWY 10 AND RWY 28 (TALANGA SITE)

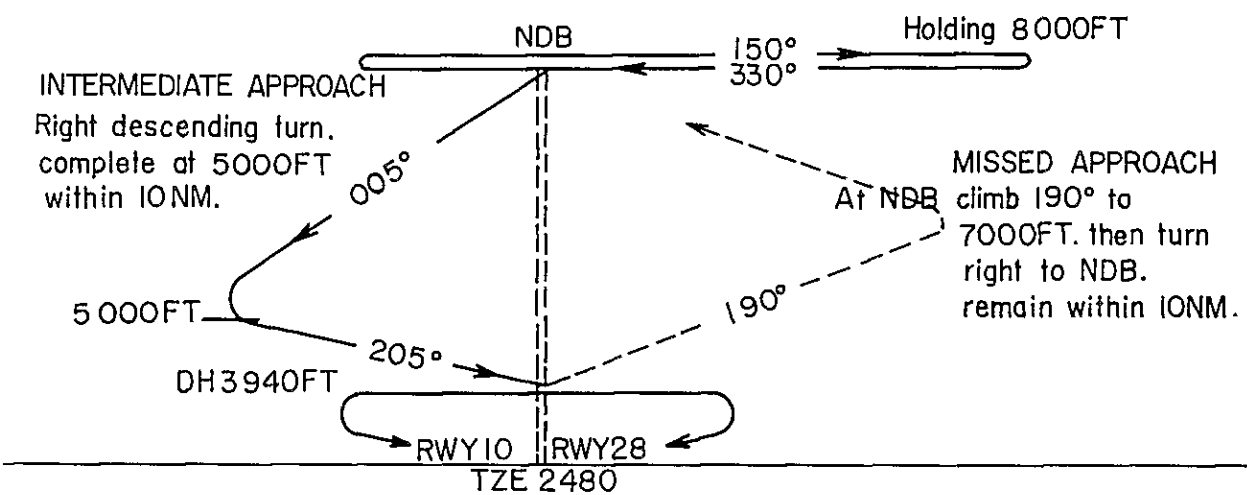
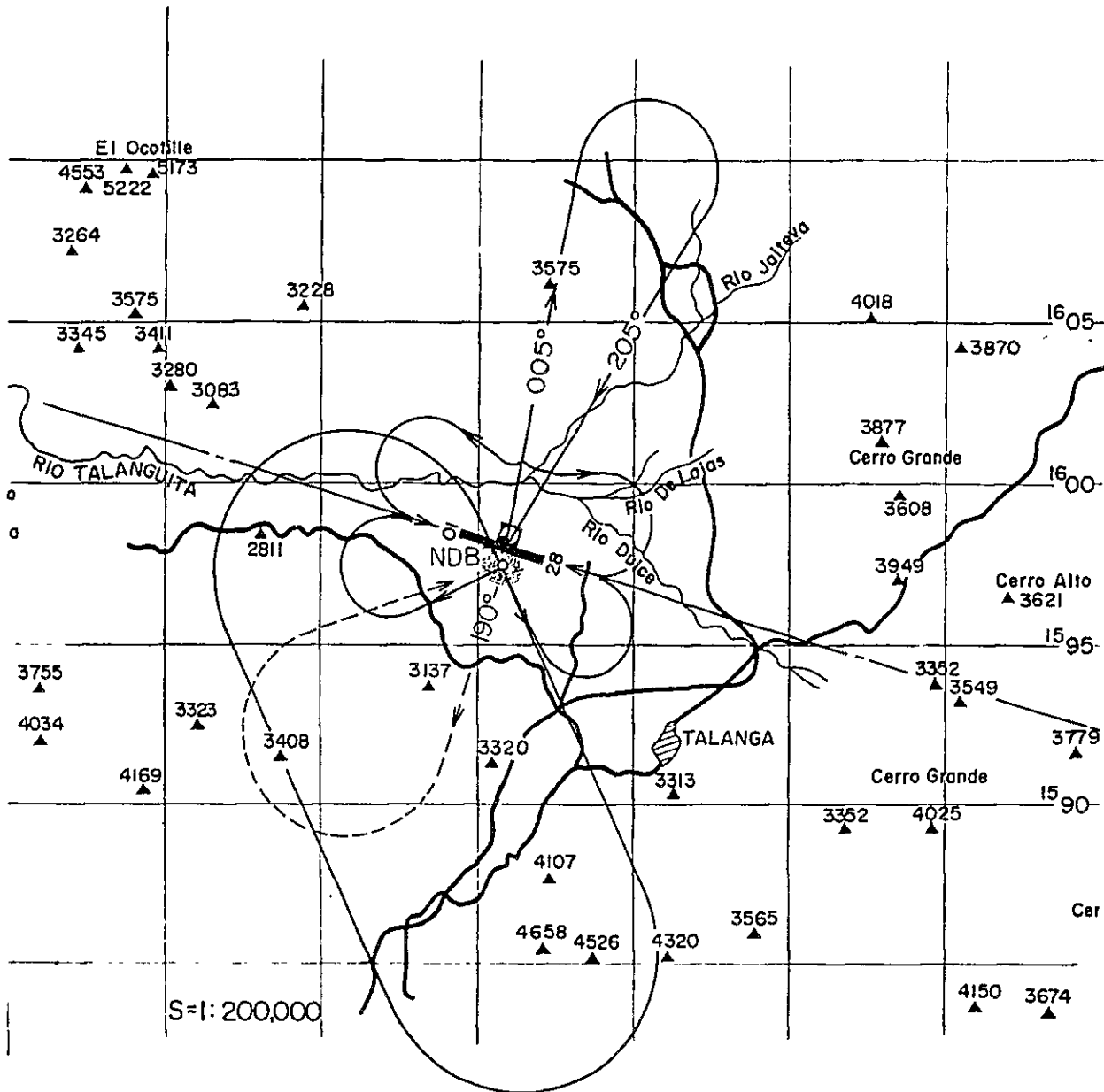


Fig. 6B-17 NDB CIRCLING APPROACH TO RWY 10 AND RWY 28 (TALANGA SITE)

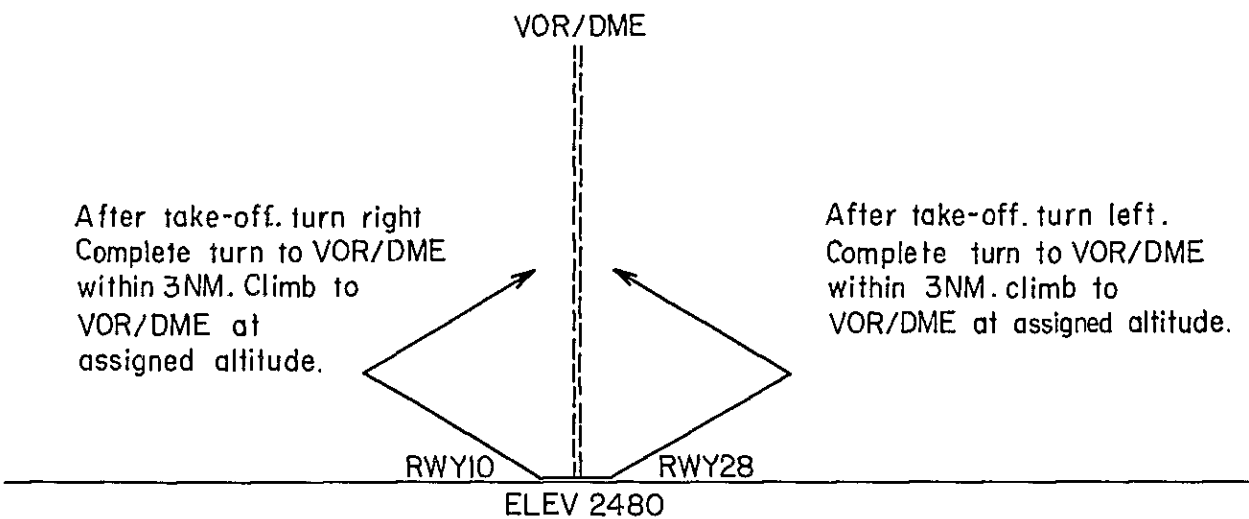
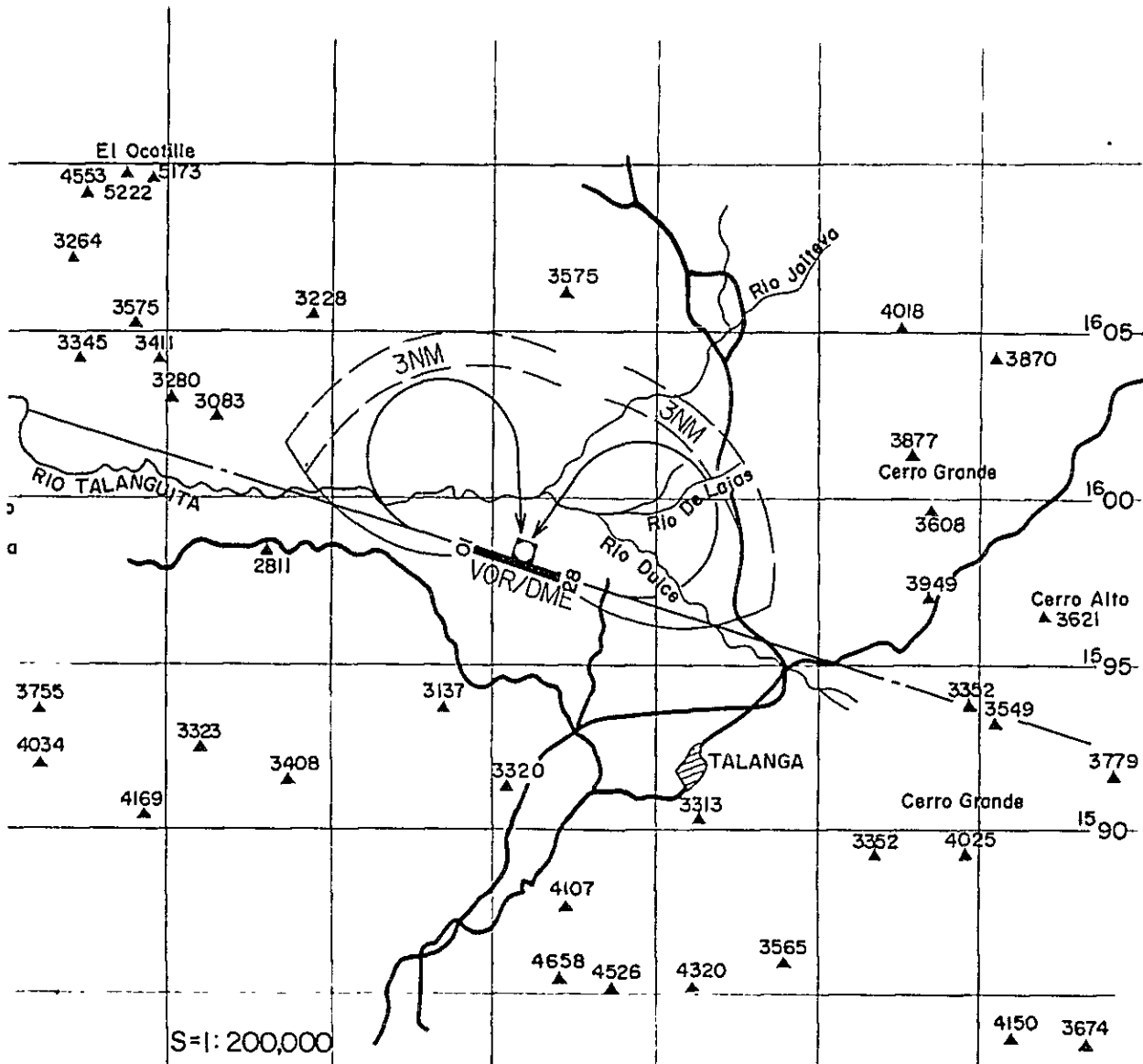
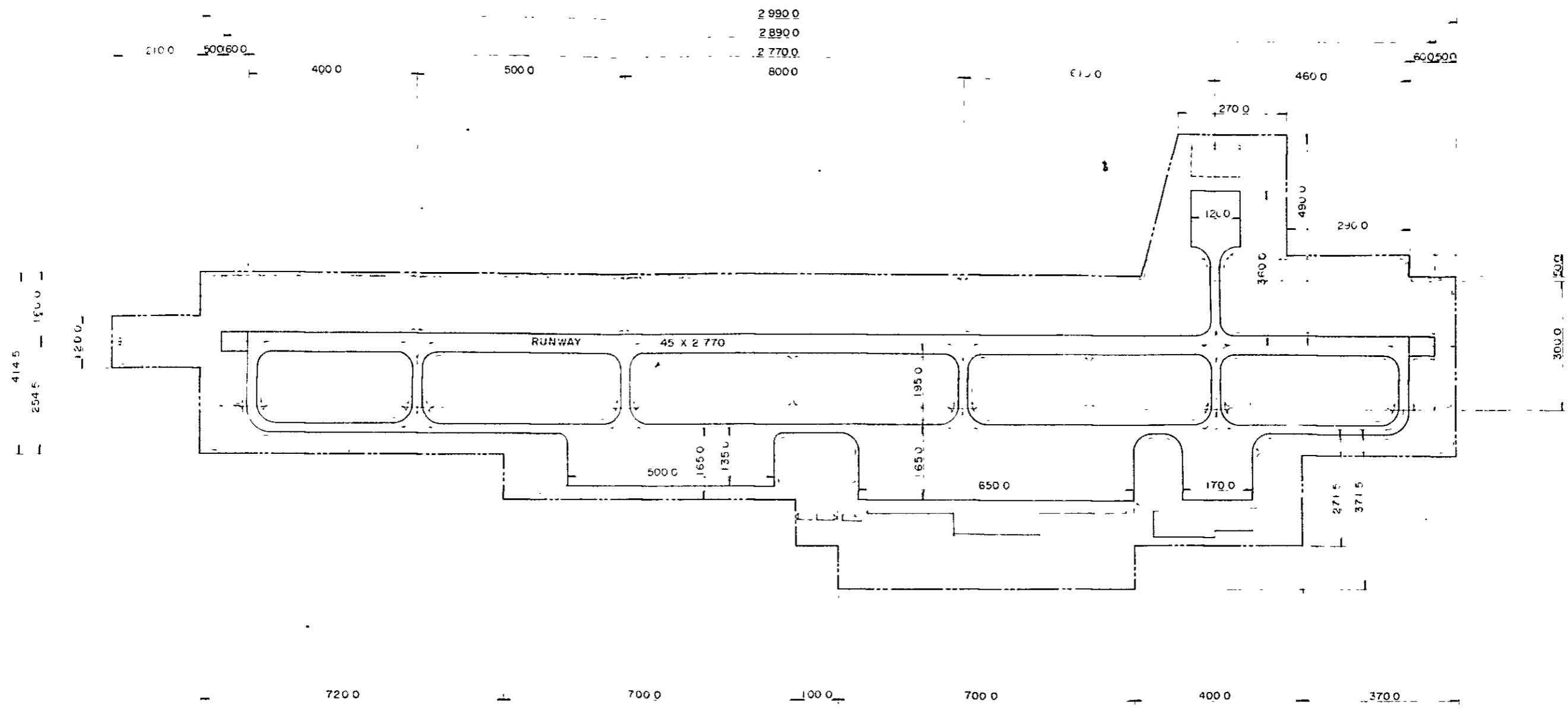
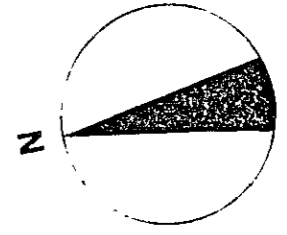


Fig. 6B-18 INSTRUMENT DEPARTURE PROCEDURES (TALANGA SITE)

APPENDIX 6A
FACILITY PLAN DRAWINGS



REPUBLICA DE HONDURAS
 SECRETARIA DE COMUNICACIONES
 OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE

SEP 1978

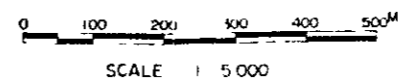
BASIC AREA REQUIREMENTS

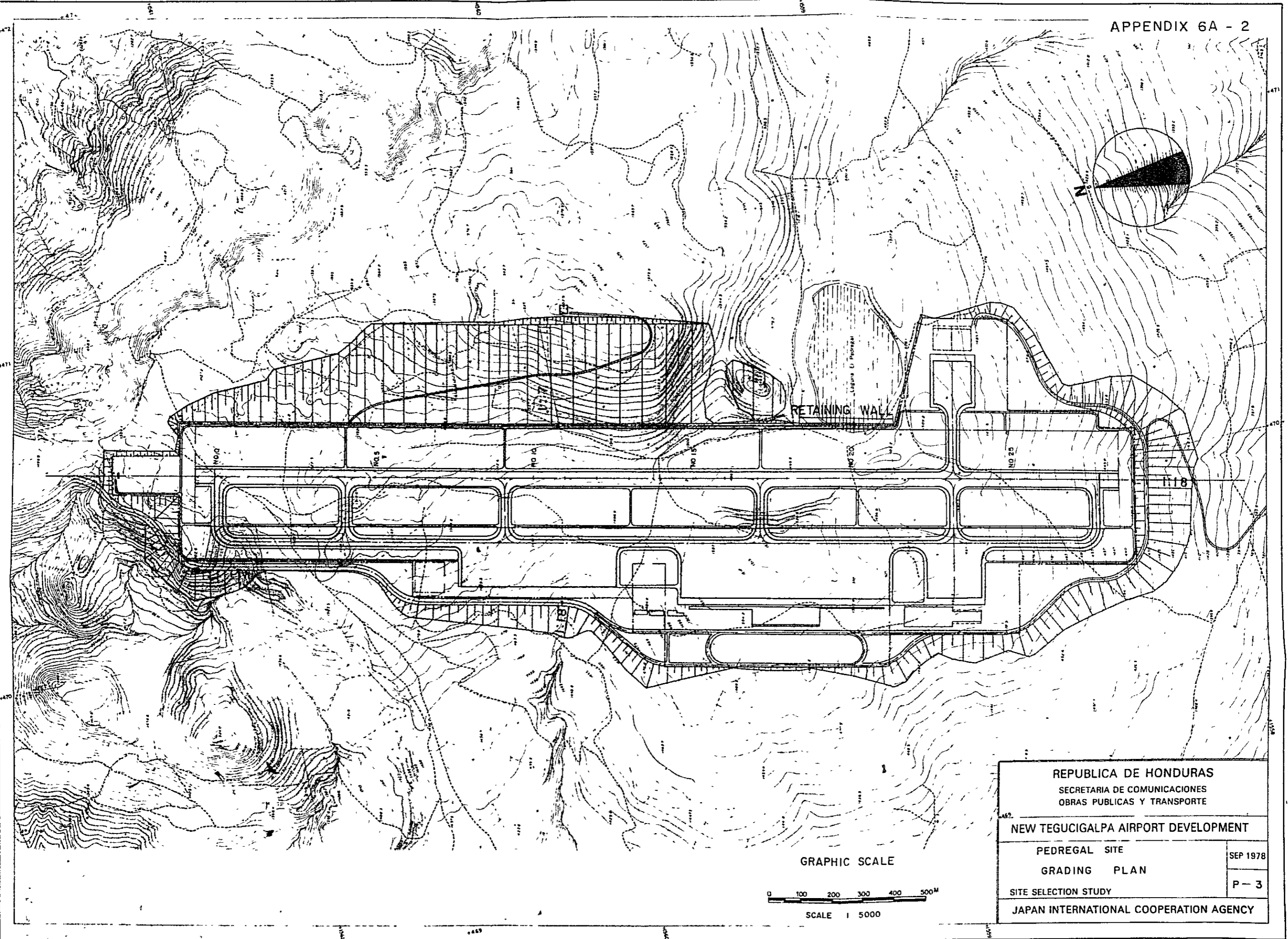
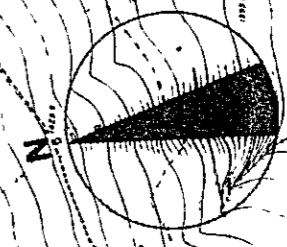
P- 2

SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

GRAPHIC SCALE





GRAPHIC SCALE



SCALE 1 5000

REPUBLICA DE HONDURAS
SECRETARIA DE COMUNICACIONES
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE
GRADING PLAN

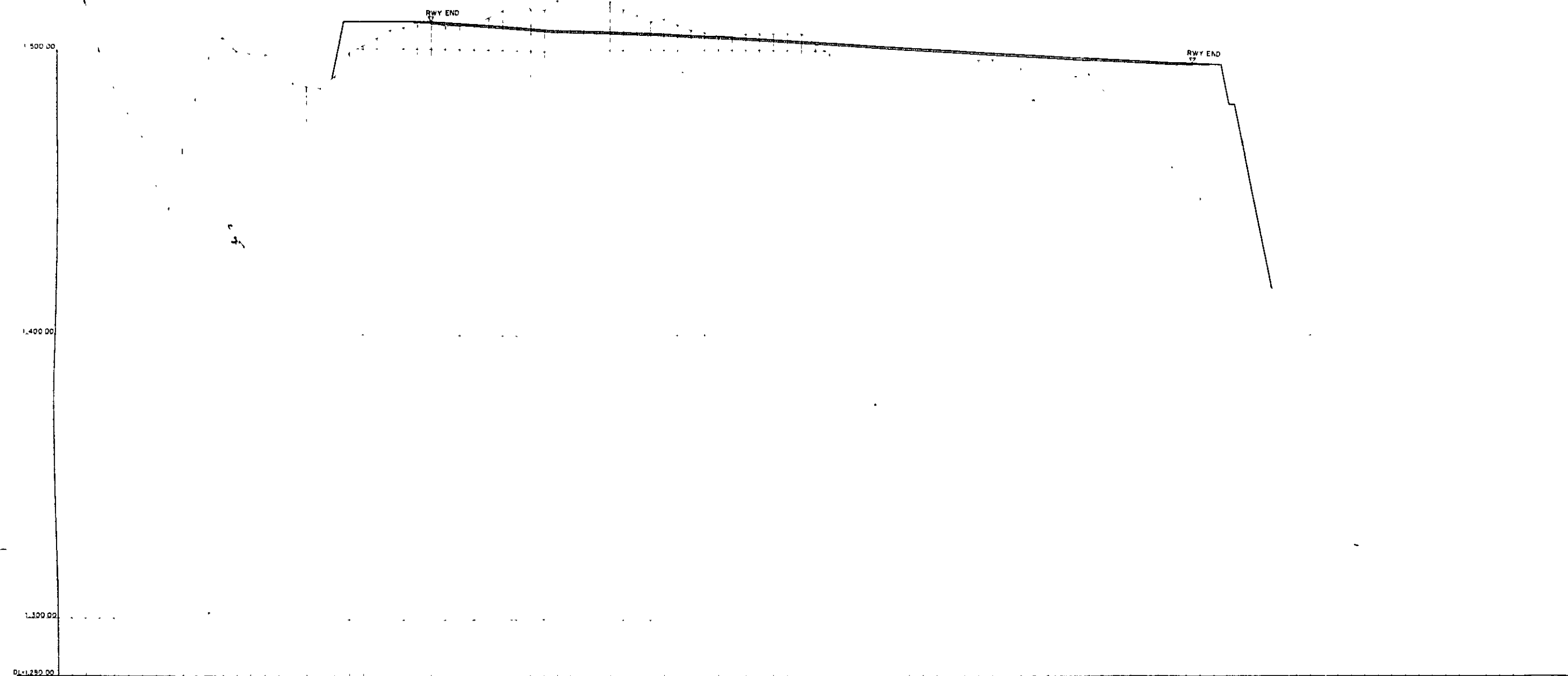
SEP 1978

SITE SELECTION STUDY

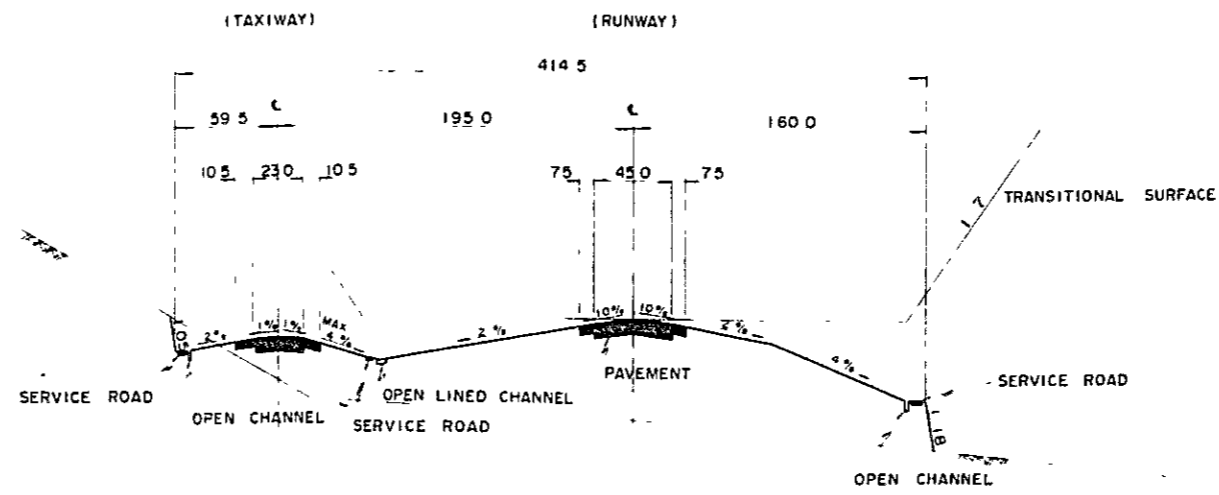
P-3

JAPAN INTERNATIONAL COOPERATION AGENCY

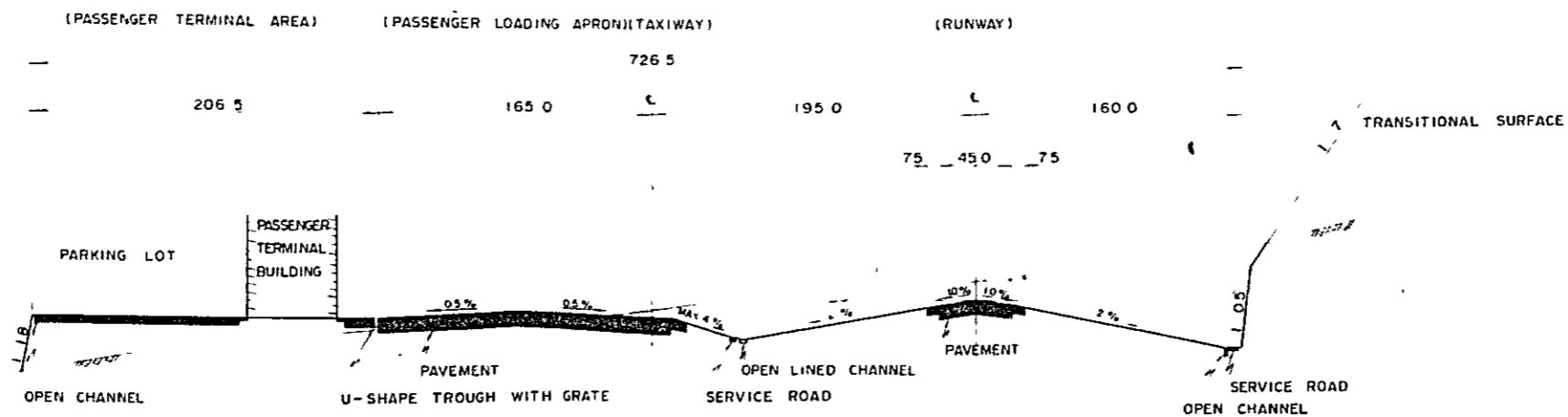
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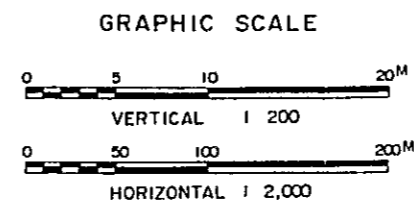
STATION	DISTANCE	AGUMATED DISTANCE	GROUND HEIGHT	FORMATION HEIGHT	CUT FILL	GRADIENT
0+00	0.00	0.00	1250.00	1250.00	0.00	0.00
0+10	10.00	10.00	1250.00	1250.00	0.00	0.00
0+20	20.00	20.00	1250.00	1250.00	0.00	0.00
0+30	30.00	30.00	1250.00	1250.00	0.00	0.00
0+40	40.00	40.00	1250.00	1250.00	0.00	0.00
0+50	50.00	50.00	1250.00	1250.00	0.00	0.00
0+60	60.00	60.00	1250.00	1250.00	0.00	0.00
0+70	70.00	70.00	1250.00	1250.00	0.00	0.00
0+80	80.00	80.00	1250.00	1250.00	0.00	0.00
0+90	90.00	90.00	1250.00	1250.00	0.00	0.00
1+00	100.00	100.00	1250.00	1250.00	0.00	0.00
1+10	110.00	110.00	1250.00	1250.00	0.00	0.00
1+20	120.00	120.00	1250.00	1250.00	0.00	0.00
1+30	130.00	130.00	1250.00	1250.00	0.00	0.00
1+40	140.00	140.00	1250.00	1250.00	0.00	0.00
1+50	150.00	150.00	1250.00	1250.00	0.00	0.00
1+60	160.00	160.00	1250.00	1250.00	0.00	0.00
1+70	170.00	170.00	1250.00	1250.00	0.00	0.00
1+80	180.00	180.00	1250.00	1250.00	0.00	0.00
1+90	190.00	190.00	1250.00	1250.00	0.00	0.00
2+00	200.00	200.00	1250.00	1250.00	0.00	0.00
2+10	210.00	210.00	1250.00	1250.00	0.00	0.00
2+20	220.00	220.00	1250.00	1250.00	0.00	0.00
2+30	230.00	230.00	1250.00	1250.00	0.00	0.00
2+40	240.00	240.00	1250.00	1250.00	0.00	0.00
2+50	250.00	250.00	1250.00	1250.00	0.00	0.00
2+60	260.00	260.00	1250.00	1250.00	0.00	0.00
2+70	270.00	270.00	1250.00	1250.00	0.00	0.00
2+80	280.00	280.00	1250.00	1250.00	0.00	0.00
2+90	290.00	290.00	1250.00	1250.00	0.00	0.00
3+00	300.00	300.00	1250.00	1250.00	0.00	0.00



RUNWAY STRIP, TAXIWAY



RUNWAY STRIP, TAXIWAY, APRON, PASSENGER TERMINAL AREA



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OBRAS PUBLICAS Y TRANSPORTE

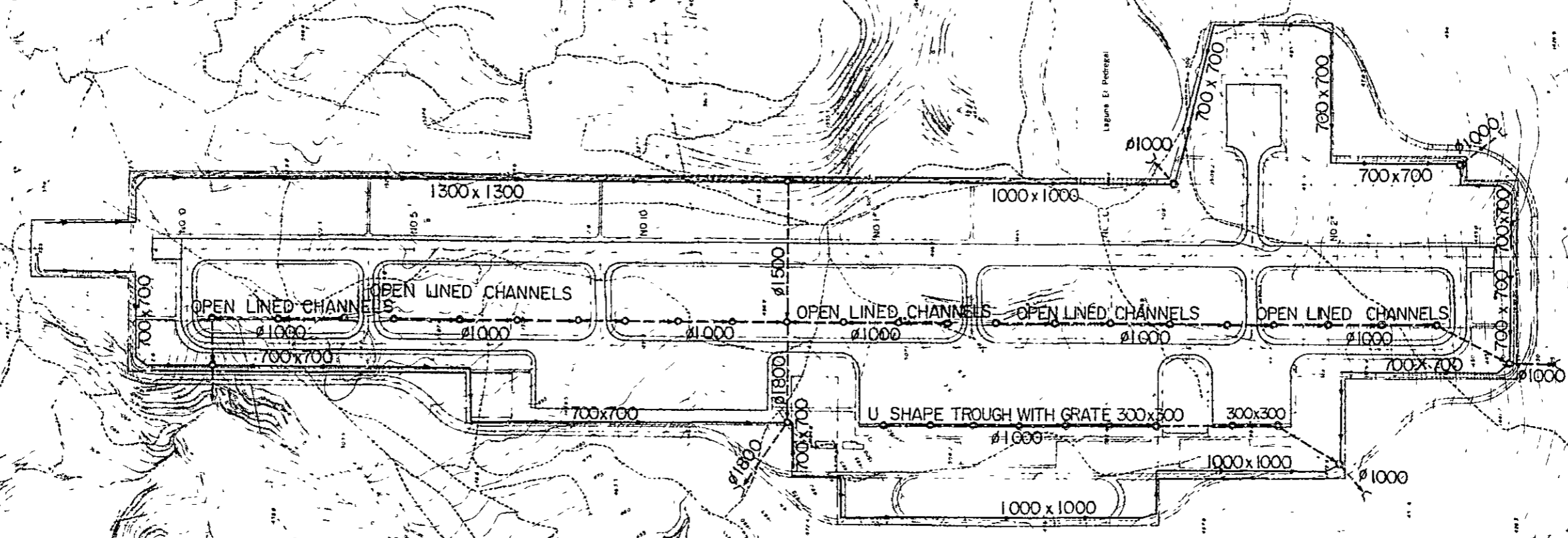
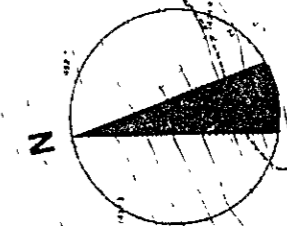
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE SEP 1978

RUNWAY STRIP TYPICAL CROSS SECTION P-5

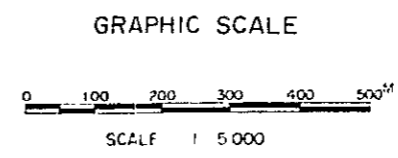
SITE SELECTION STUDY

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

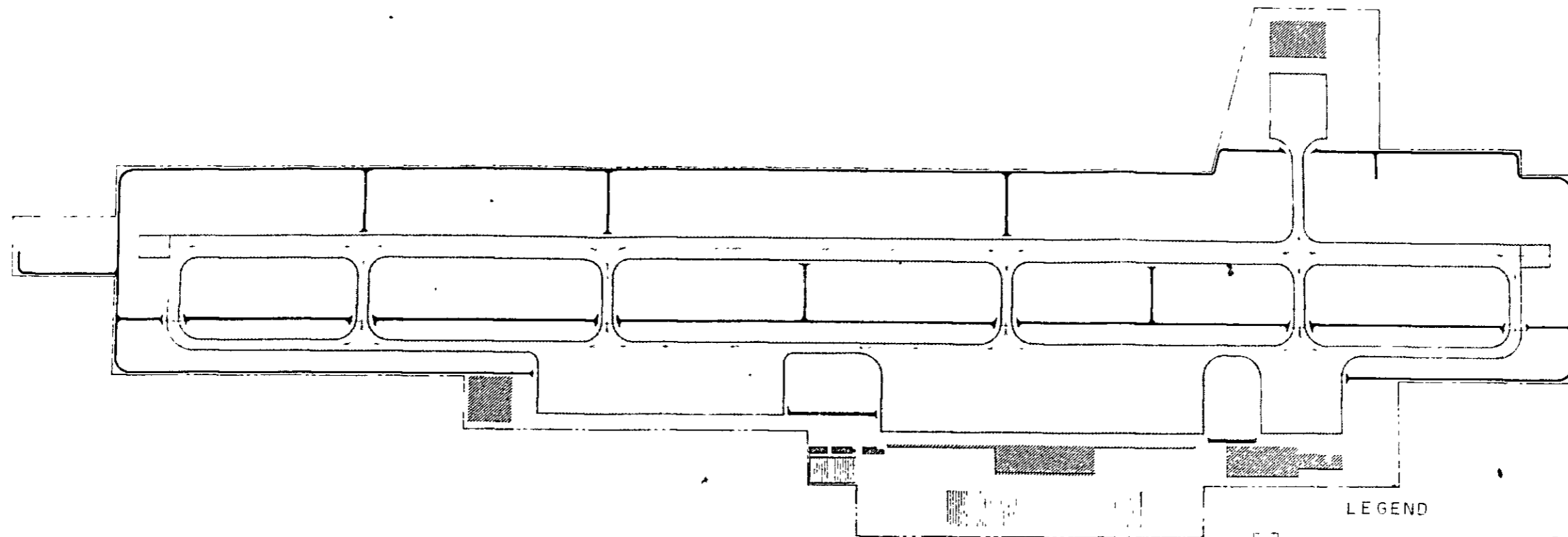
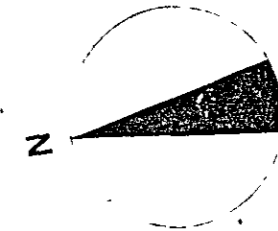


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NEW TEGUCIGALPA AIRPORT DEVELOPMENT
 PEDREGAL SITE
 AIRPORT DRAINAGE PLAN

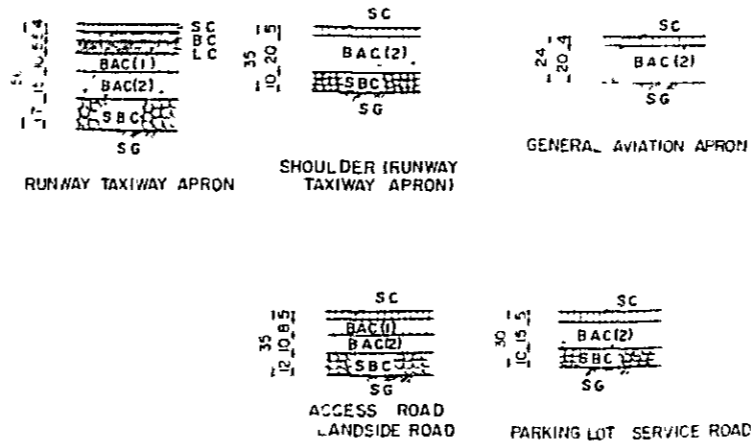
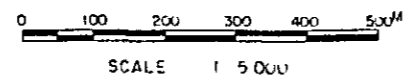
SITE SELECTION STUDY
 JAPAN INTERNATIONAL COOPERATION AGENCY

SEP 1978
 P 8



LEGEND

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



STRUCTURAL PAVEMENT SECTION
SCALE N/A

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 (RUSHED STONE FOR MECHANICAL STABILIZATION)
- SBC SUBBASE COURSE (CRUSHER RUN)
- SG SUBGRADE

REPUBLICA DE HONDURAS
SECRETARIA DE COMUNICACIONES
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE

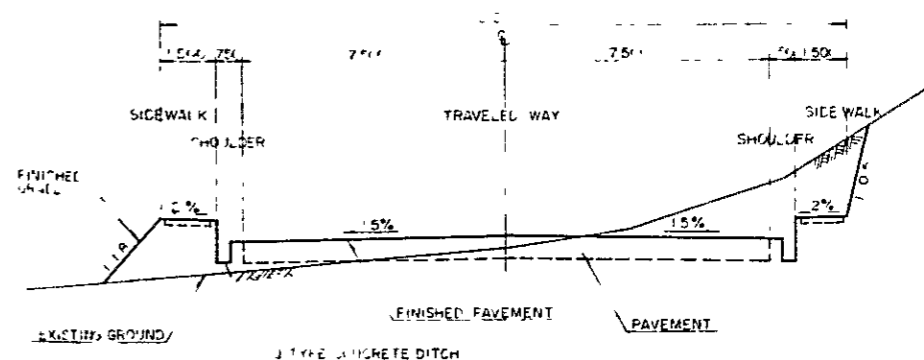
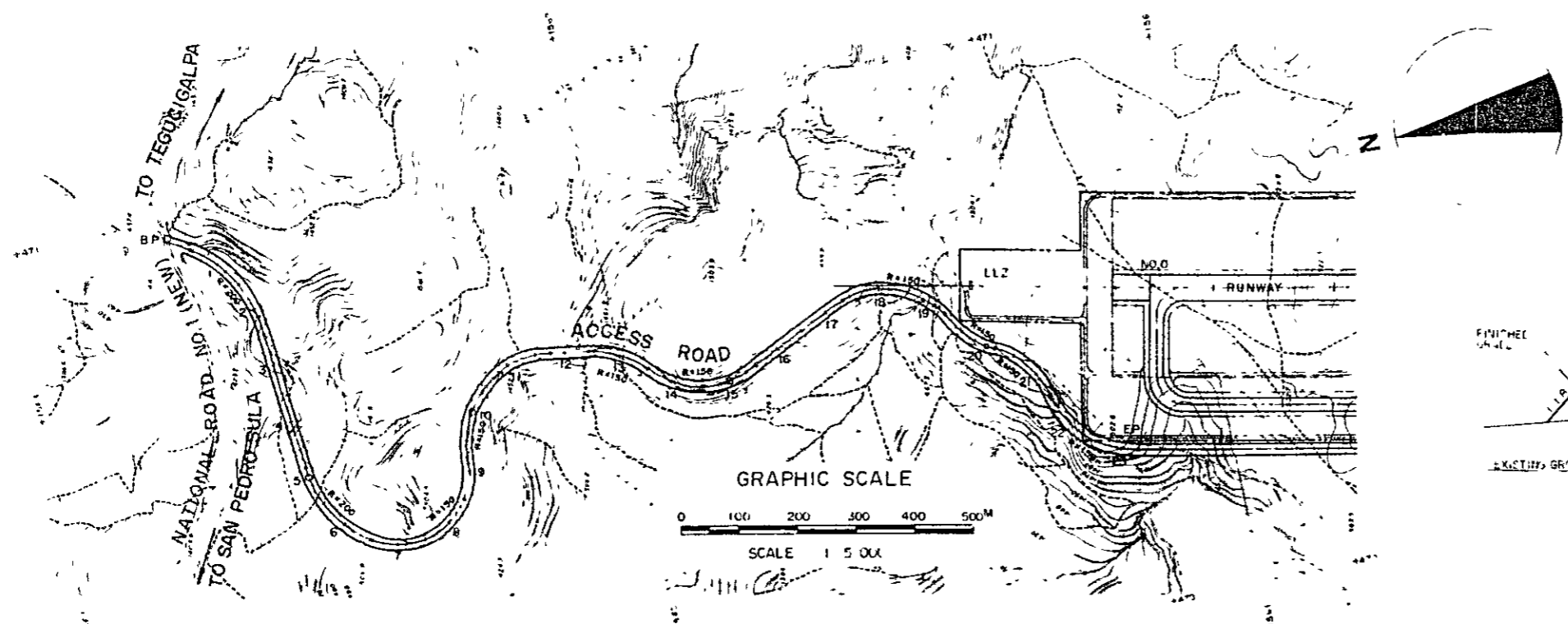
AIRFIELD PAVEMENTS PLAN

SITE SELECTION STUDY

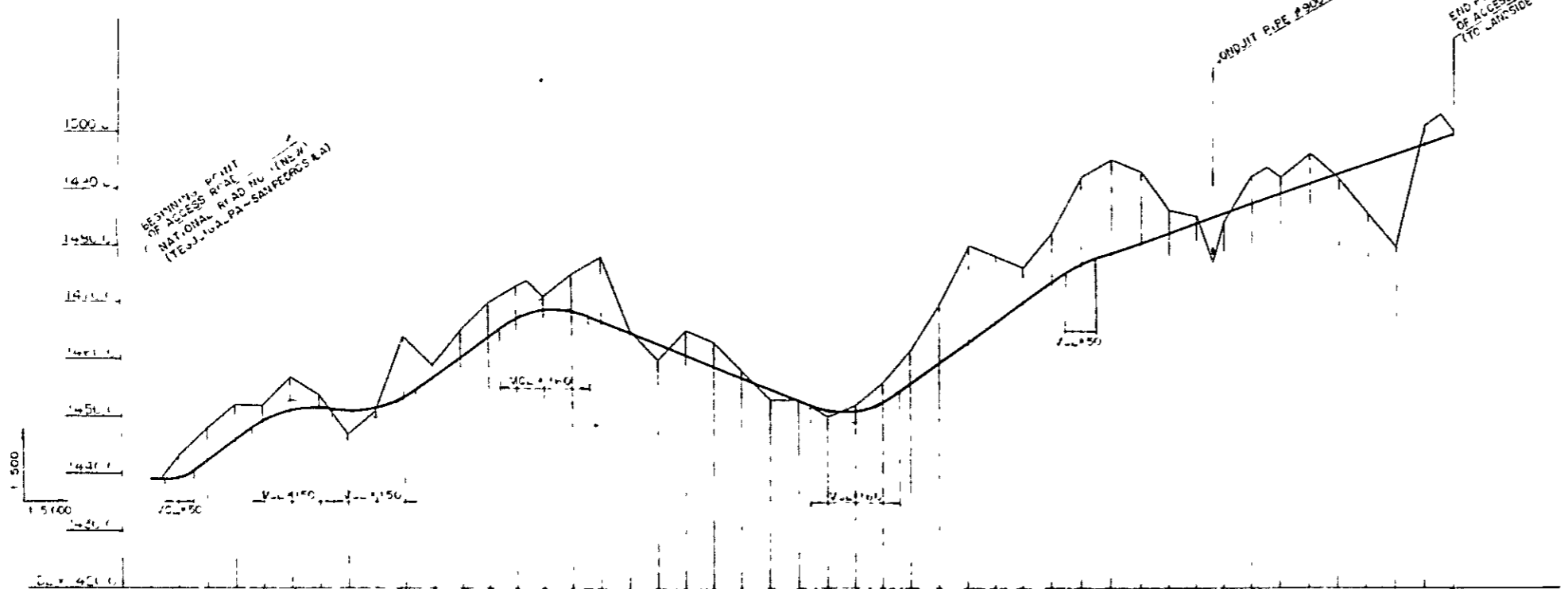
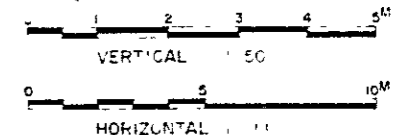
JAPAN INTERNATIONAL COOPERATION AGENCY

SEP 1978

P 9



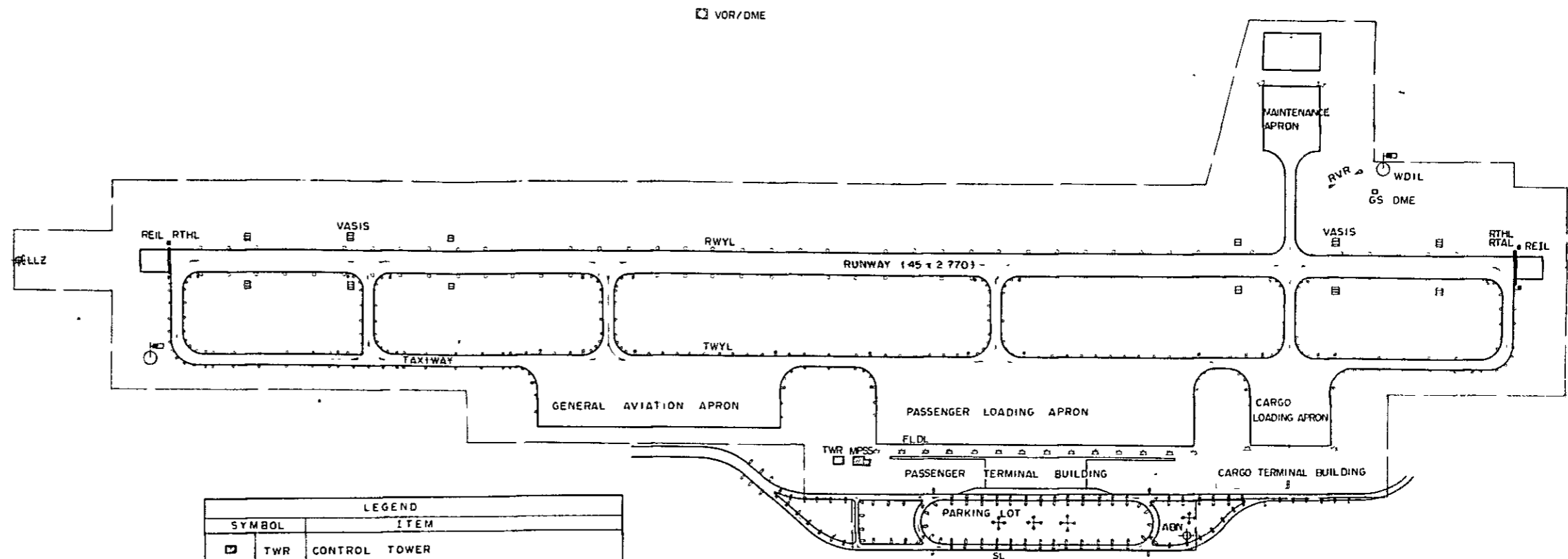
TYPICAL CROSS SECTION



STATION	DISTANCE	ACCUMULATED DISTANCE	GROUND HEIGHT	FORMATION HEIGHT	CUT, FILL	GRADIENT
0+00	0.00	0.00	1432		0.00	+4.70%
1+00	50.00	50.00	1443		3.00	+4.30%
2+00	100.00	100.00	1448		3.56	+4.30%
3+00	150.00	150.00	1452		4.10	+4.30%
4+00	200.00	200.00	1455		4.69	+4.30%
5+00	250.00	250.00	1457		5.24	+4.30%
6+00	300.00	300.00	1458		5.76	+4.30%
7+00	350.00	350.00	1459		6.25	+4.30%
8+00	400.00	400.00	1460		6.71	+4.30%
9+00	450.00	450.00	1461		7.15	+4.30%
10+00	500.00	500.00	1462		7.56	+4.30%
11+00	550.00	550.00	1463		7.94	+4.30%
12+00	600.00	600.00	1464		8.29	+4.30%
13+00	650.00	650.00	1465		8.61	+4.30%
14+00	700.00	700.00	1466		8.91	+4.30%
15+00	750.00	750.00	1467		9.18	+4.30%
16+00	800.00	800.00	1468		9.43	+4.30%
17+00	850.00	850.00	1469		9.66	+4.30%
18+00	900.00	900.00	1470		9.87	+4.30%
19+00	950.00	950.00	1471		10.06	+4.30%
20+00	1000.00	1000.00	1472		10.23	+4.30%
21+00	1050.00	1050.00	1473		10.38	+4.30%
22+00	1100.00	1100.00	1474		10.51	+4.30%

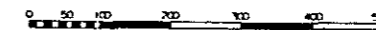
REPUBLICA DE HONDURAS
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 OBRAS PUBLICAS Y TRANSPORTE
 NEW TEGUCIGALPA AIRPORT DEVELOPMENT
 PEDREGAL SITE
 ACCESS ROAD PLAN
 SITE SELECTION STUDY
 JAPAN INTERNATIONAL COOPERATION AGENCY

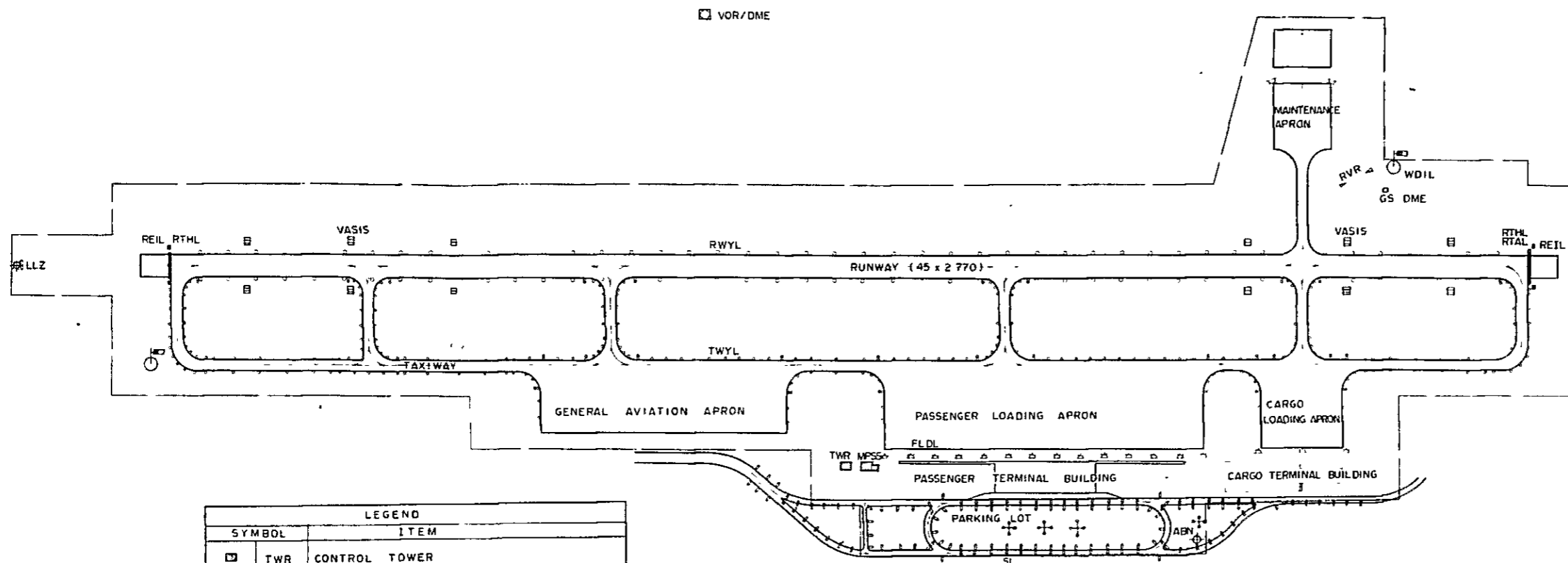
SFP 1978
 P 10



SYMBOL		LEGEND	ITEM
☐	TWR	CONTROL TOWER	
○	RWYL	RUNWAY EDGE LIGHTS	
○	TWYL	TAXIWAY EDGE LIGHTS	
☐	VASIS	VISUAL APPROACH SLOPE INDICATOR SYSTEM	
	RTHL 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	
□	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	

SCALE 1 : 5,000





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	

SCALE 1 5,000



REPUBLICA DE HONDURAS
SECRETARIA DE COMUNICACIONES
OBRAS PUBLICAS Y TRANSPORTE

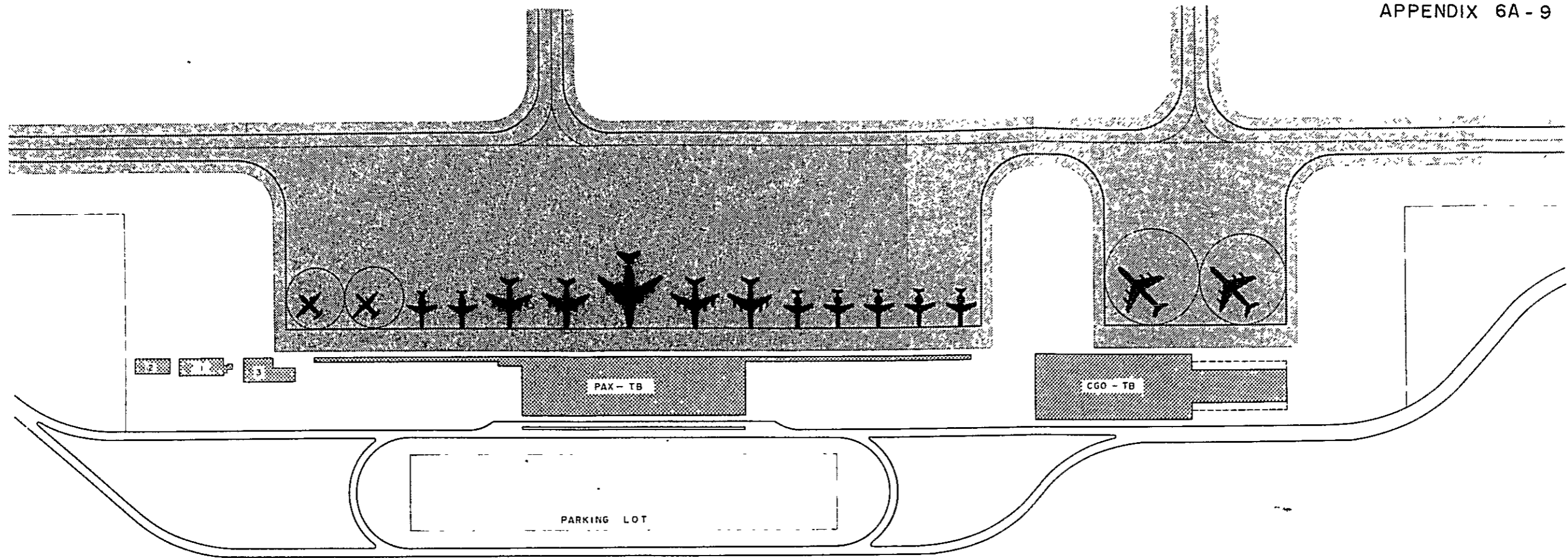
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE SEP 1978

AIRPORT NAVIGATIONAL AIDS FACILITY PLAN P - 11

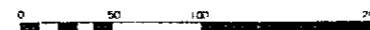
SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

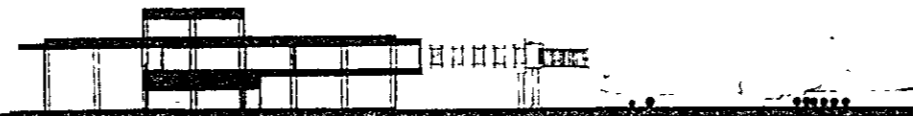


- 1 TECHNICAL BLOCK AND CONTROL TOWER
- 2 FIRE FIGHTING AND RESCUE STATION
- 3 MAIN POWER SUBSTATION

SCALE 1 2,000

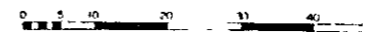


TERMINAL AREA LAYOUT PLAN



PROFILE

SCALE 1 500



REPUBLICA DE HONDURAS
SECRETARIA DE COMUNICACIONES
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

PEDREGAL SITE

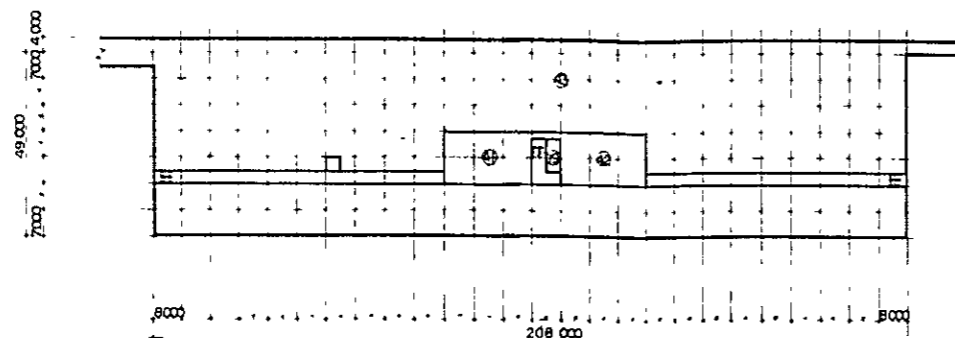
SEP 1978

TERMINAL AREA LAYOUT PLAN AND PROFILE

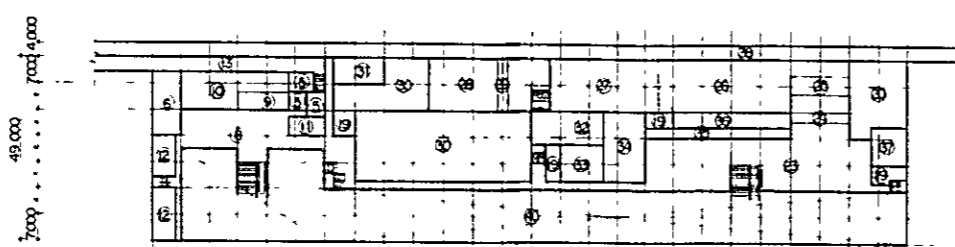
SITE SELECTION STUDY

P-12

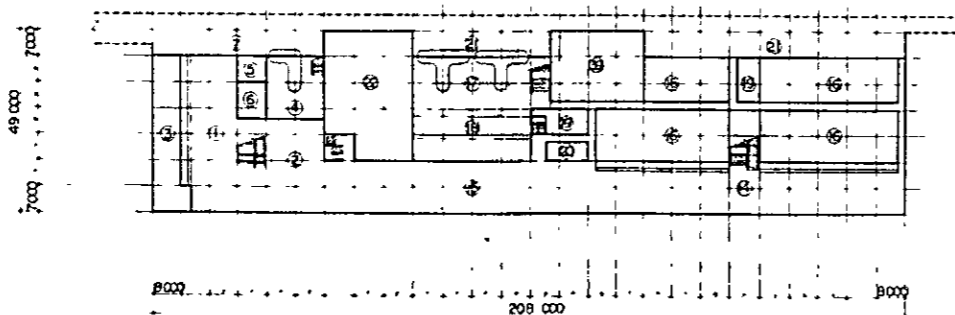
JAPAN INTERNATIONAL COOPERATION AGENCY



3RD FLOOR PLAN

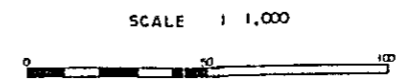


2ND FLOOR PLAN



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
INTERNATIONAL OPERATION	(11)	VIP ROOM
	(12)	OFFICE
	(13)	CONCOURSE
	(14)	TICKET LOBBY
	(15)	ARRIVAL LOBBY
	(16)	AIRLINE OFFICE
	(17)	BAGGAGE CLAIM
	(18)	CUSTOMS
	(19)	TOILET
	(20)	CONCESSION
COMMON USE	(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
	(30)	C I O OFFICE
COMMON USE	(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
COMMON USE	(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

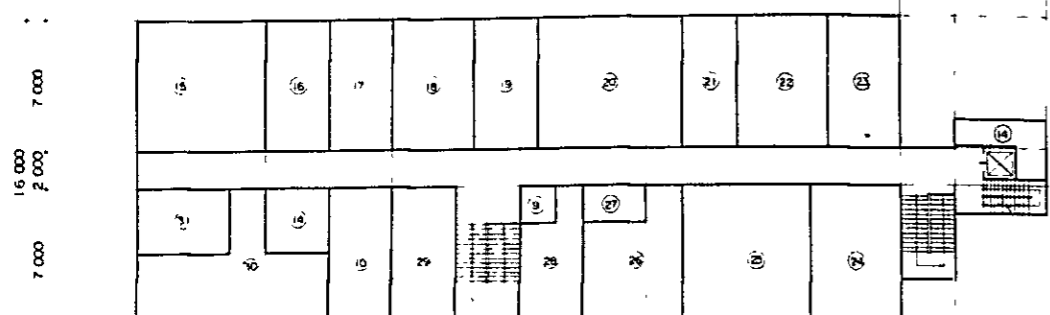
SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

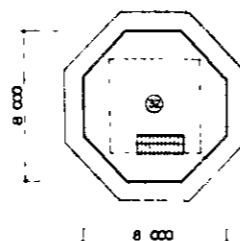
SEP 1978

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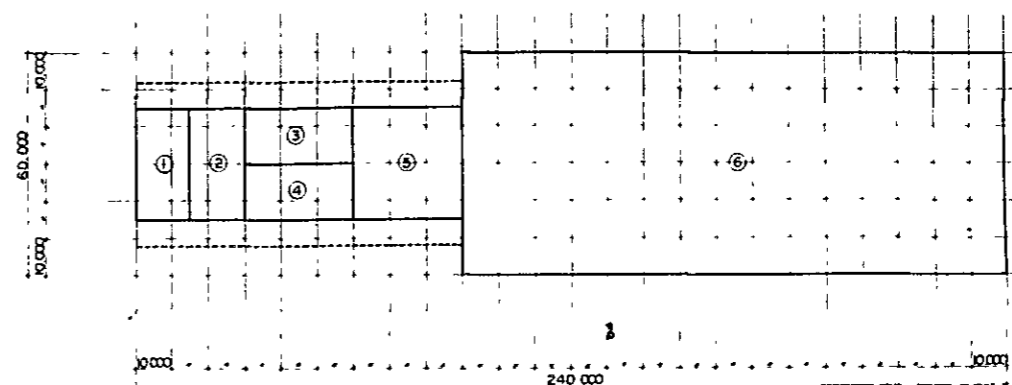
- ① EXPORT CARGO STORE
- ② EXPORT CARGO HANDLING AREA
- ③ REFRIGERATOR
- ④ CUSTOMS AND OFFICE
- ⑤ IMPORT CARGO HANDLING AREA
- ⑥ IMPORT CARGO STORE



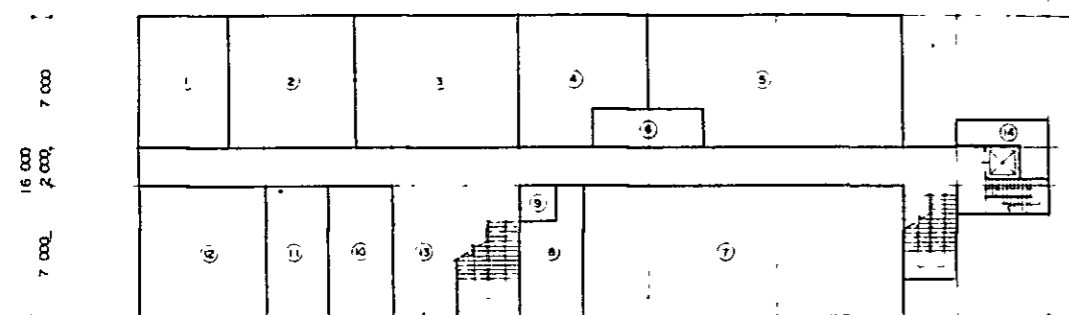
2ND FLOOR PLAN



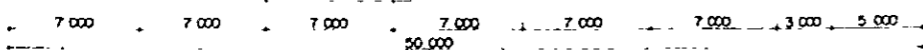
VFR ROOM PLAN



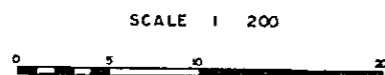
CARGO TERMINAL BUILDING PLAN



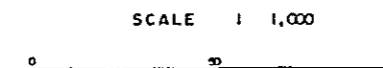
1ST FLOOR PLAN



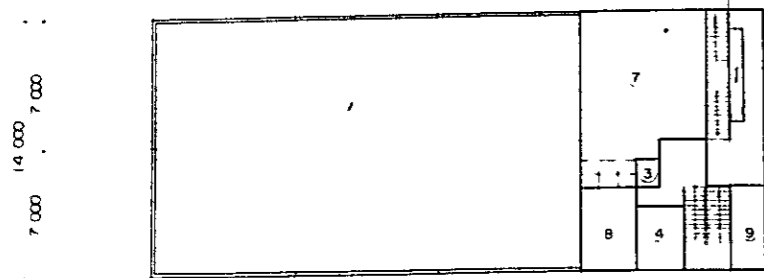
TECHNICAL BLOCK AND CONTROL TOWER PLAN



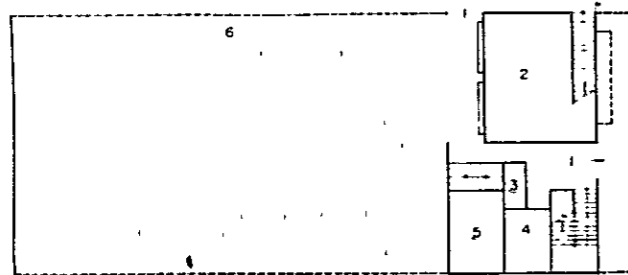
- ① ADMINISTRATION CHIEF OFFICER ROOM
- ② ADMINISTRATION OFFICE
- ③ TELETYPE ROOM
- ④ AERONAUTICAL OPERATION OFFICE
- ⑤ WEATHER FORECAST ROOM
- ⑥ PILOT BRIEFING ROOM
- ⑦ MACHINE ROOM
- ⑧ TELETYPE MAINTENANCE SHOP
- ⑨ KITCHEN
- ⑩ TOILET
- ⑪ AIRPORT FACILITY SERVICES OFFICE
- ⑫ BRIEFING ROOM
- ⑬ ENTRANCE 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	



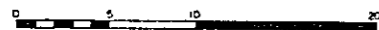
2 ND FLOOR PLAN



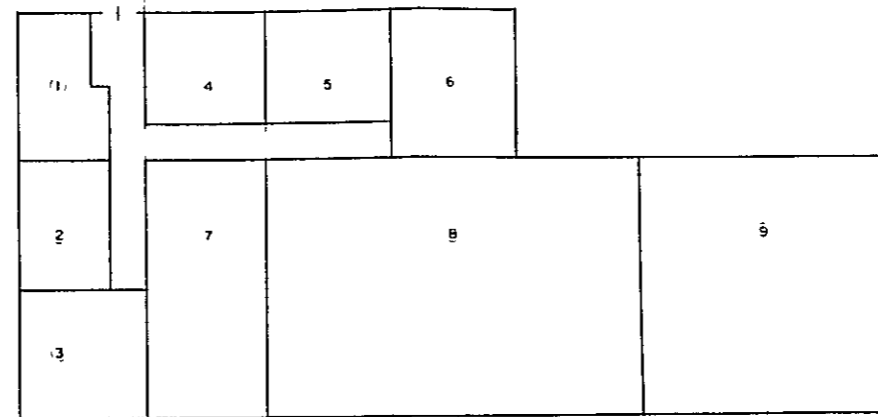
1 ST FLOOR PLAN

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 SUBSTAION PLAN

SCALE 1 200



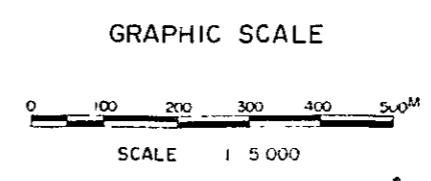
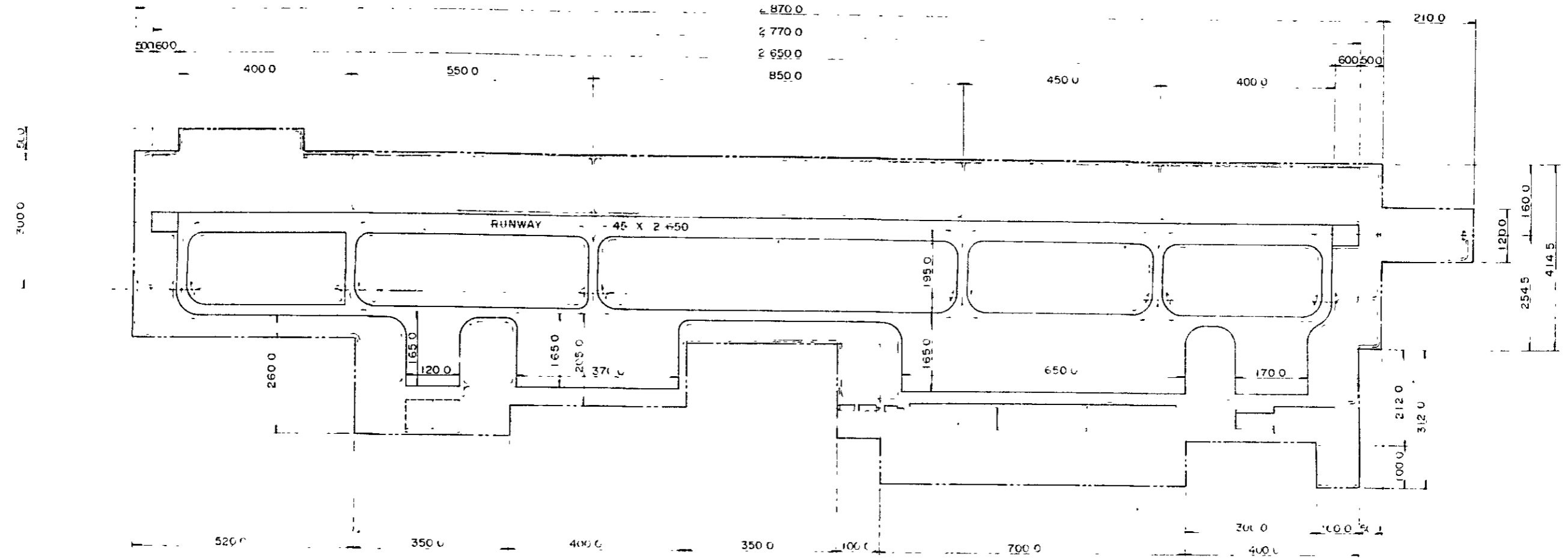
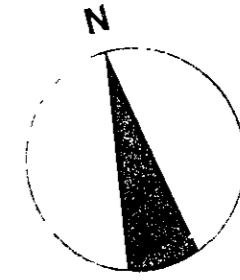
1	SHOWER, LOCKER, TOILET
2	MAINTENANCE SHOP
3	PERSONNEL LOUNGE
4	PARTS STORE
5	BATTERY ROOM
6	GARAGE
7	MONITOR ROOM
8	EQUIPMENT ROOM
9	STAND - BY GENERATOR

REPUBLICA DE HONDURAS
SECRETARIA DE COMUNICACIONES
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

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

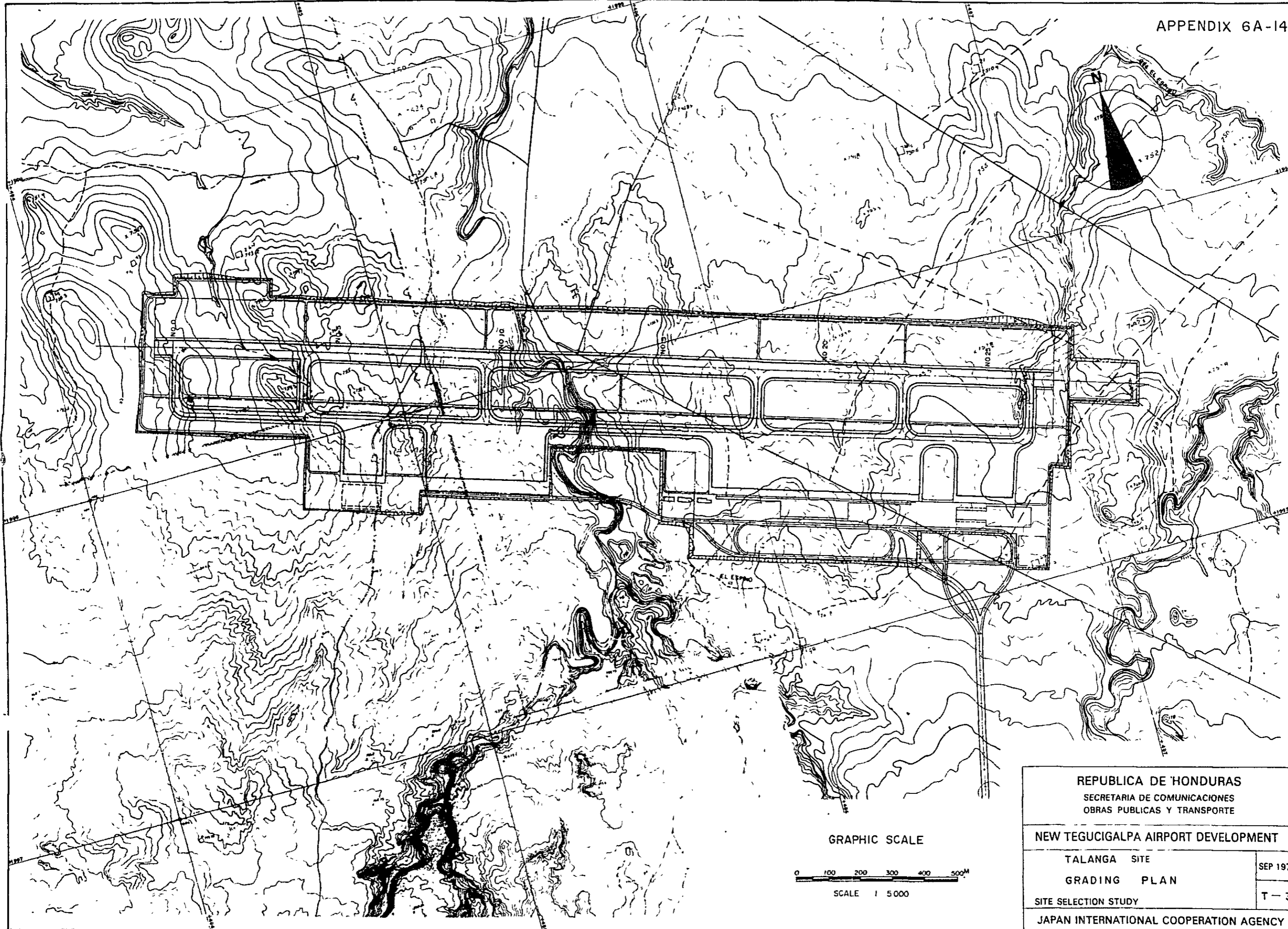
SEP 1978



REPUBLICA DE HONDURAS
 SECRETARIA DE COMUNICACIONES
 OBRAS PUBLICAS Y TRANSPORTES

NEW TEGUCIGALPA AIRPORT DEVELOPMENT
 TALANGA SITE
 BASIC AREA REQUIREMENTS
 SITE SELECTION STUDY

SEP 1978
 T-2
 JAPAN INTERNATIONAL COOPERATION AGENCY



REPUBLICA DE HONDURAS
 SECRETARIA DE COMUNICACIONES
 OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

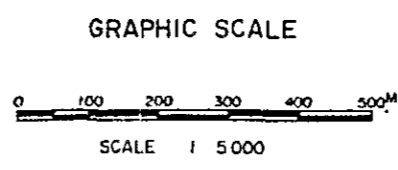
TALANGA SITE
 GRADING PLAN

SITE SELECTION STUDY

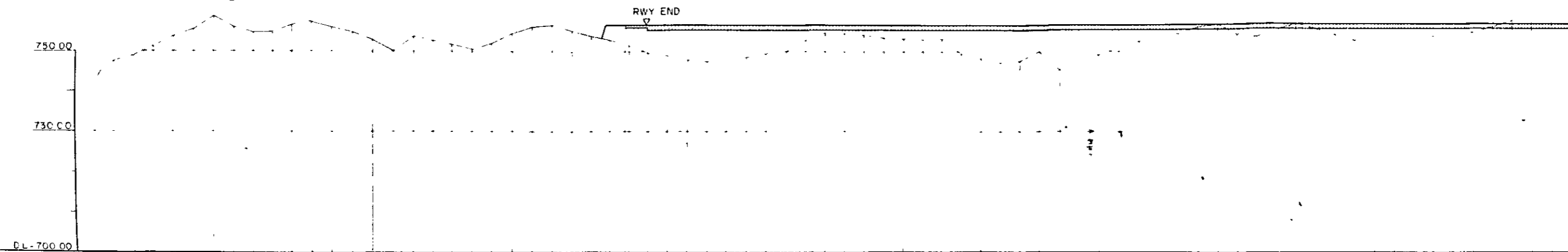
JAPAN INTERNATIONAL COOPERATION AGENCY

SEP 1978

T-3



1:500
1:5000



STATION	DISTANCE	ACCUMULATED DISTANCE	GROUND HEIGHT	FORMATION HEIGHT	CUT/FILL	GRADIENT
No. 14	-50.000	1400.000	742.00			
No. 13	-50.000	1350.000	747.50			
No. 12	-50.000	1300.000	746.70			
No. 11	-50.000	1250.000	751.00			
No. 10	-50.000	1200.000	753.60			
No. 9	-50.000	1150.000	753.50			
No. 8	-50.000	1100.000	756.50			
No. 7	-50.000	1050.000	755.80			
No. 6	-50.000	1000.000	754.50			
No. 5	-50.000	950.000	754.80			
No. 4	-50.000	900.000	756.50			
No. 3	-50.000	850.000	757.20			
No. 2	-50.000	800.000	755.80			
No. 1	-50.000	750.000	754.30			
No. 0	-50.000	700.000	752.40			
No. -1	-50.000	650.000	750.20			
No. -2	-50.000	600.000	753.80			
No. -3	-50.000	550.000	752.80			
No. -4	-50.000	500.000	752.00			
No. -5	-50.000	450.000	750.50			
No. -6	-50.000	400.000	752.00			
No. -7	-50.000	350.000	754.50			
No. -8	-50.000	300.000	753.80			
No. -9	-50.000	250.000	756.50			
No. -10	-50.000	200.000	755.80			
No. -11	-50.000	150.000	754.30			
No. -12	-50.000	100.000	752.40			
No. -13	-50.000	50.000	750.20			
No. -14	0.000	0.000	754.50			
No. -15	50.000	50.000	756.50			
No. -16	100.000	100.000	755.80			
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No. -20	300.000	300.000	752.00			
No. -21	350.000	350.000	754.50			
No. -22	400.000	400.000	753.80			
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LEVEL
427.650 D

RWY END

No 7	50 000	700 000	753 00	756 500	- 3 500
No 8	50 000	750 000	753 20	756 500	- 3 300
No 9	50 000	800 000	749 00	756 500	- 7 500
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No 11	50 000	900 000	747 20	756 500	- 9 300
No 12	50 000	950 000	747 50	756 500	- 9 000
No 13	50 000	1 000 000	750 00	756 500	- 6 500
No 14	50 000	1 050 000	745 00	756 500	- 11 500
No 15	50 000	1 100 000	748 00	756 500	- 8 500
No 16	50 000	1 150 000	749 00	756 500	- 7 500
No 17	50 000	1 200 000	751 00	756 500	- 5 500
No 18	50 000	1 250 000	752 50	756 500	- 4 000
No 19	50 000	1 300 000	753 30	756 500	- 3 200
No 20	50 000	1 350 000	754 30	756 500	- 2 200
No 21	50 000	1 400 000	754 50	756 500	- 2 000
No 22	50 000	1 450 000	755 60	756 500	- 900
No 23	50 000	1 500 000	757 00	756 500	+ 0 500
No 24	50 000	1 550 000	758 70	756 500	+ 2 200
No 25	50 000	1 600 000	759 30	756 500	+ 2 800
No 26	50 000	1 650 000	759 50	756 500	+ 3 000
No 27	50 000	1 700 000	759 00	756 500	+ 2 500
No 28	50 000	1 750 000	758 50	756 500	+ 2 000
No 29	50 000	1 800 000	758 00	756 500	+ 1 500
No 30	50 000	1 850 000	757 50	756 500	+ 1 000
No 31	50 000	1 900 000	756 60	756 500	+ 0 100
No 32	50 000	1 950 000	755 00	756 500	- 1 500
No 33	50 000	2 000 000	753 50	756 500	- 3 000
No 34	50 000	2 050 000	754 00	756 500	- 2 500
No 35	50 000	2 100 000	754 50	756 500	- 2 000
No 36	50 000	2 150 000	755 00	756 500	- 1 500
No 37	50 000	2 200 000	755 50	756 500	- 1 000
No 38	50 000	2 250 000	756 00	756 500	- 500
No 39	50 000	2 300 000	756 50	756 500	0
No 40	50 000	2 350 000	757 00	756 500	+ 500

RÉPUBLICA DE HONDURAS
 SECRETARIA DE COMUNICACIONES
 OBRAS PUBLICAS Y TRANSPORTE

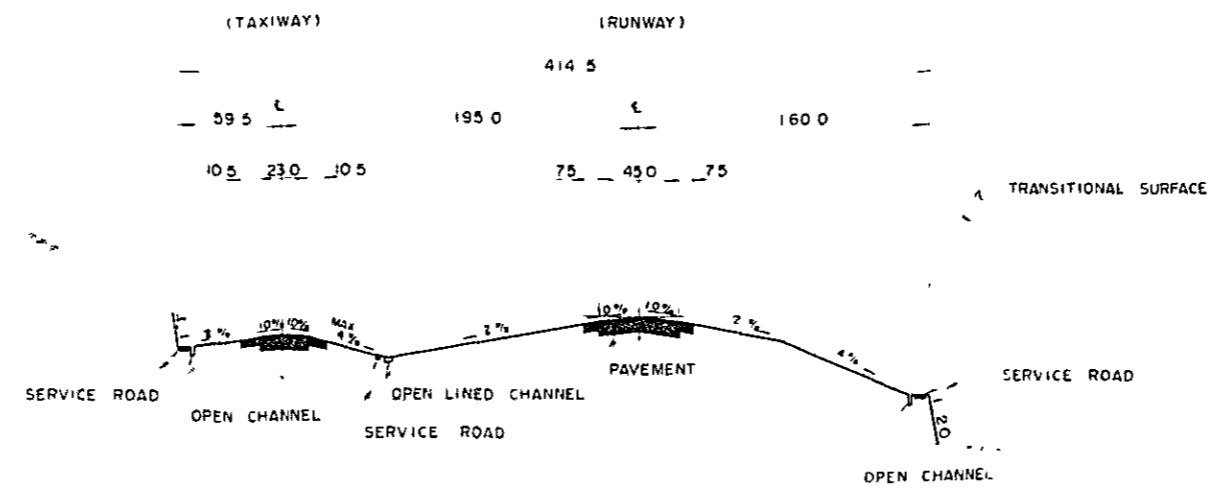
NEW TEGUCIGALPA AIRPORT DEVELOPMENT
 TALANGA SITE
 RUNWAY PROFILE

SEP 1978

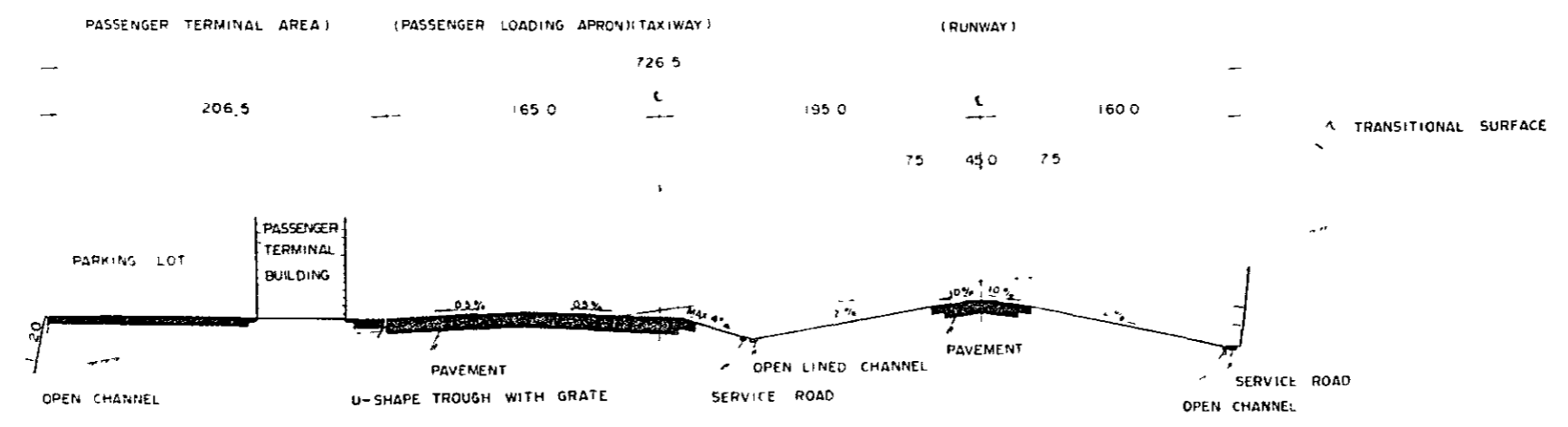
SITE SELECTION STUDY

T - 4

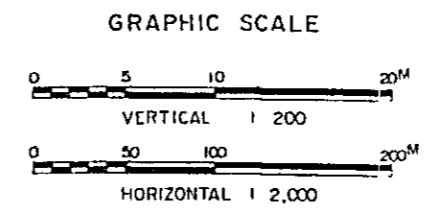
JAPAN INTERNATIONAL COOPERATION AGENCY



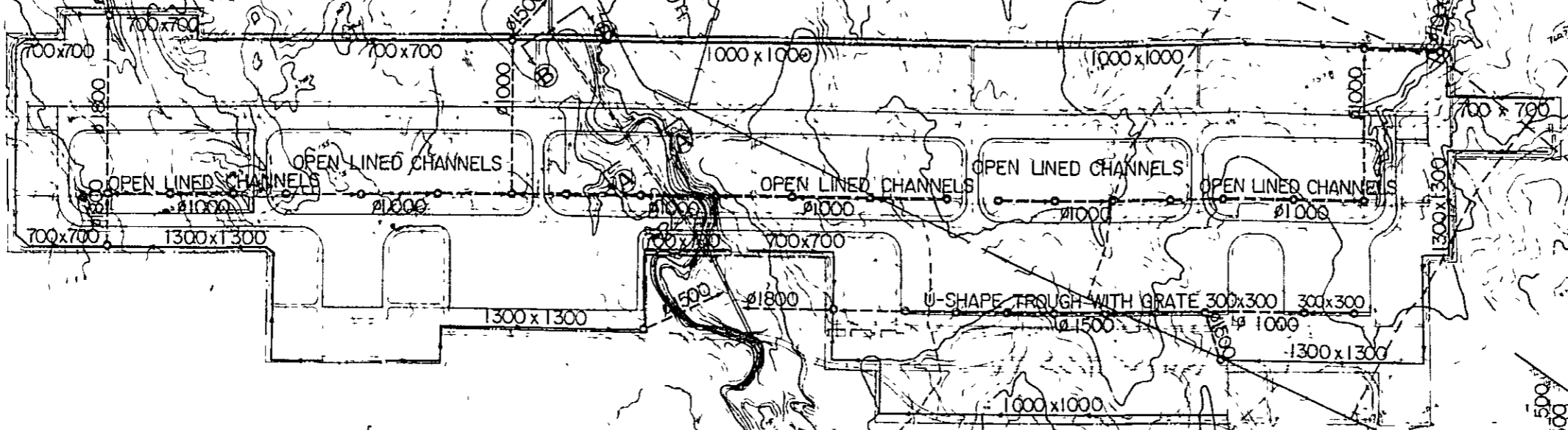
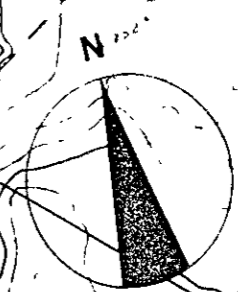
RUNWAY STRIP, TAXIWAY



RUNWAY STRIP, TAXIWAY, APRON, PASSENGER TERMINAL AREA

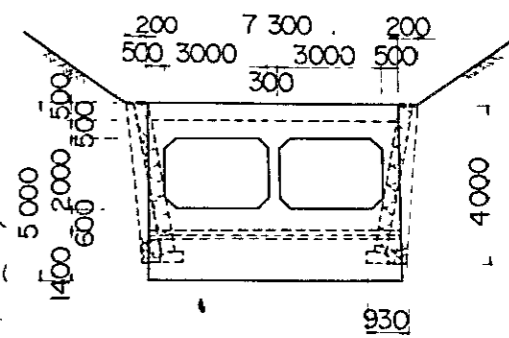


REPUBLICA DE HONDURAS SECRETARIA DE COMUNICACIONES OBRAS PUBLICAS Y TRANSPORTE	
NEW TEGUCIGALPA AIRPORT DEVELOPMENT	
TALANGA SITE	SEP 1978
RUNWAY STRIP TYPICAL CROSS SECTION	
SITE SELECTION STUDY	T-5
JAPAN INTERNATIONAL COOPERATION AGENCY	

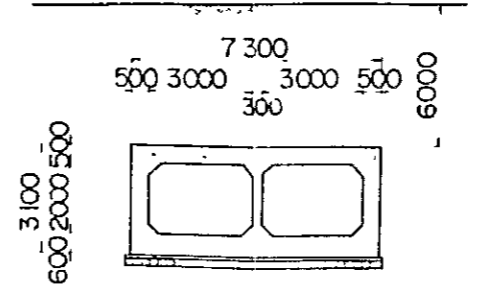


LEGEND	
	OPEN CHANNELS
	CONDUIT PIPE
	MANHOLE
	HEAD WALL
	BOX CULVERT

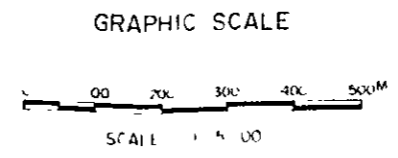
NOTE
 X RAINFALL INTENSITY=30MM/HOUR
 X COEFFICIENTS OF RUNOFF
 PAVEMENT, BUILDING=0.95
 TURF =0.5
 OTHER AREA =0.8



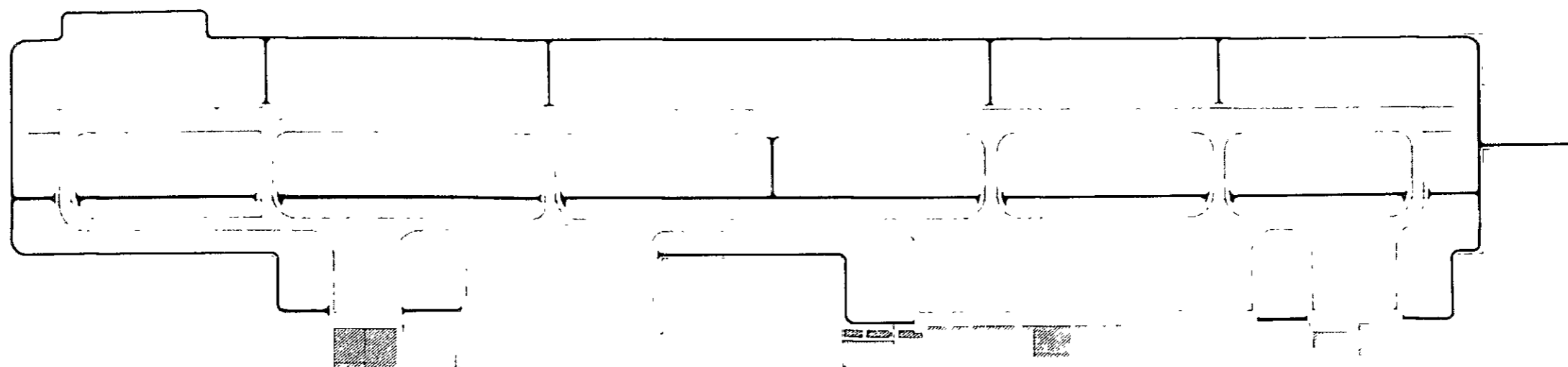
SECTION B-B
 GRAPHIC SCALE
 SCALE 1:100








SECTION A-A
 GRAPHIC SCALE
 SCALE 1:100

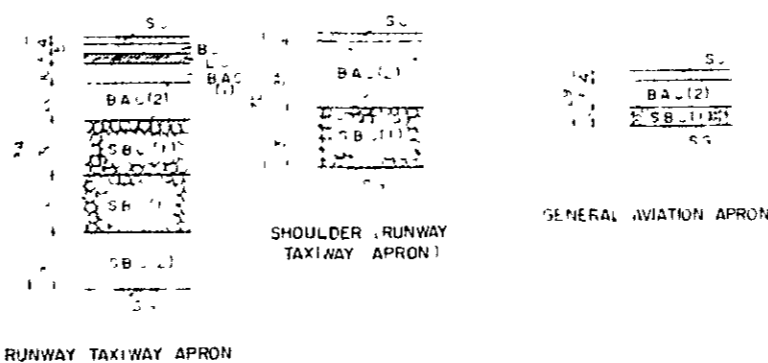
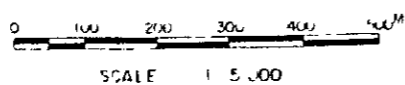


REPUBLICA DE HONDURAS
 SECRETARIA DE COMUNICACIONES
 OBRAS PUBLICAS Y TRANSPORTE
 NEW TEGUCIGALPA AIRPORT DEVELOPMENT
 TALANGA SITE SEP 1978
 AIRPORT DRAINAGE PLAN T-8
 SITE SELECTION STUDY
 JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

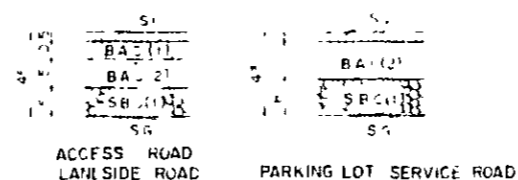
-  SERVICE ROAD
-  BUILDING
-  PARKING LOT
-  AIRFIELD PAVEMENT
-  SEEDING AND SODDING



RUNWAY TAXIWAY APRON

SHOULDER (RUNWAY TAXIWAY APRON)

GENERAL AVIATION APRON











ACCESS ROAD (LANDSIDE ROAD)

PARKING LOT SERVICE ROAD

STRUCTURAL PAVEMENT SECTION
SCALE: 1:100

LEGEND

-  SR SURFACE COURSE (ASPHALT OR CONCRETE)
-  BC BINDER COURSE (ASPHALT OR CONCRETE)
-  L LEVELING COURSE (ASPHALT OR CONCRETE)
-  BA BASE COURSE (STABILIZED OR STABILIZATION)
-  BA BASE COURSE (STABILIZED OR STABILIZATION)
-  SPC STRENGTHENED SUBGRADE
-  SB SUBBASE COURSE (SAND)
-  S SURFACE

REPÚBLICA DE HONDURAS
SECRETARÍA DE COMUNICACIONES
OBRAS PÚBLICAS Y TRANSPORTE

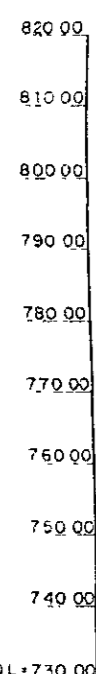
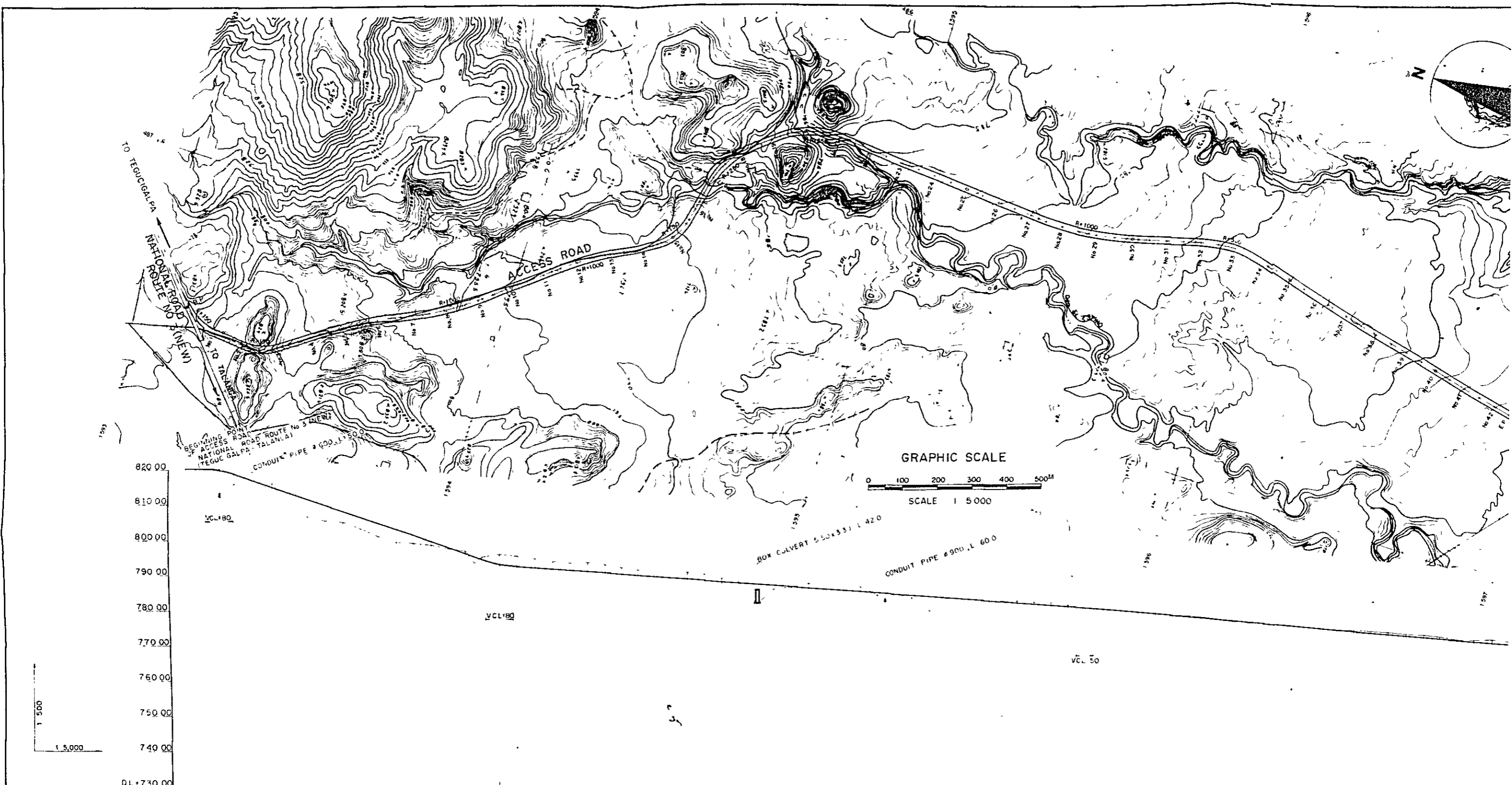
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE
AIRFIELD PAVEMENTS PLAN

SITE SELECTION STUDY
JAPAN INTERNATIONAL COOPERATION AGENCY

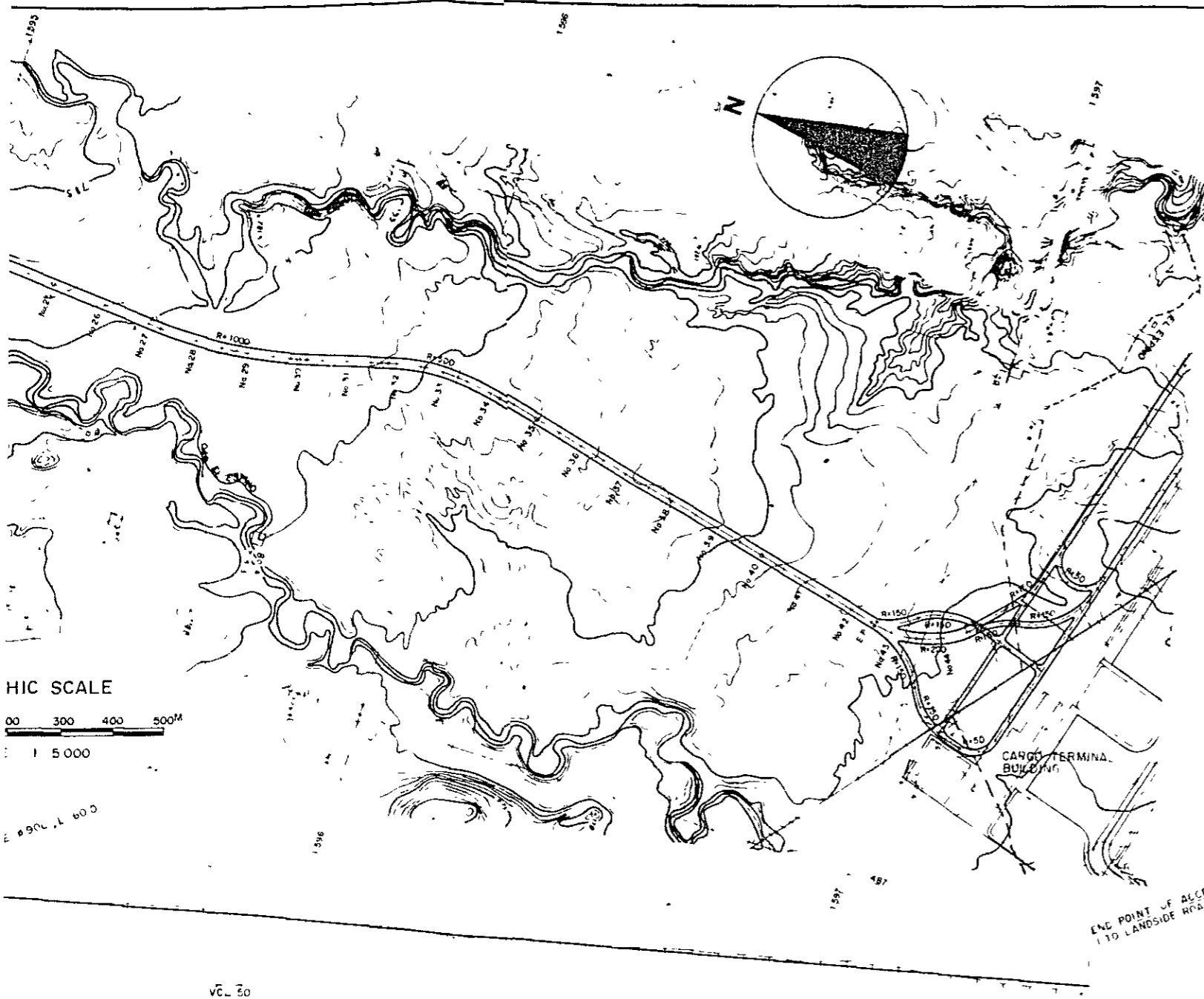
SEP 1978

T 9

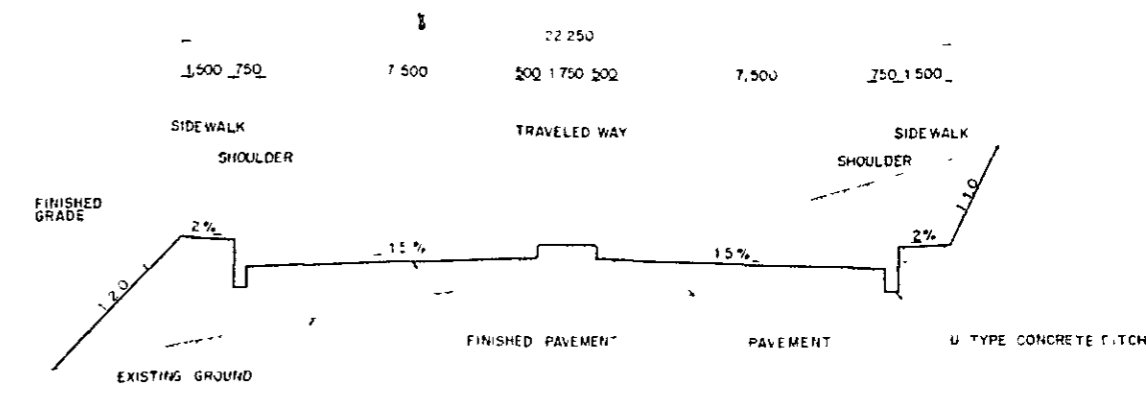


DL: 730.00

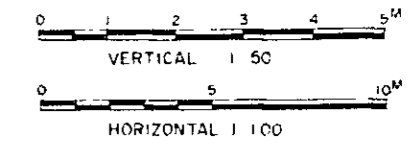
STATION	DISTANCE	ACCUMULATED DISTANCE	GROUND HEIGHT	FORMATION HEIGHT	CUT, FILL	LEVEL $\frac{1}{1000}$	GRADIENT
No 0	0.00	0.00	820.00	820.00	0.00	820.00	
No 1	50.00	50.00	815.00	819.66	- 4.66	819.66	1:375%
No 2	100.00	100.00	812.00	816.83	- 5.17	816.83	1:800
No 3	150.00	150.00	816.00	813.25	2.75	813.25	
No 4	200.00	200.00	808.50	809.86	- 1.36	809.86	
No 5	250.00	250.00	805.10	806.50	- 1.40	806.50	
No 6	300.00	300.00	801.00	803.13	- 2.13	803.13	
No 7	350.00	350.00	799.00	799.75	0.75	799.75	
No 8	400.00	400.00	797.60	796.38	1.22	796.38	
No 9	450.00	450.00	795.40	793.27	2.13	793.27	
No 10	500.00	500.00	795.50	792.30	3.20	792.30	
No 11	550.00	550.00	794.00	791.60	2.40	791.60	
No 12	600.00	600.00	793.80	790.90	2.90	790.90	
No 13	650.00	650.00	792.50	790.20	2.30	790.20	
No 14	700.00	700.00	791.80	789.50	2.30	789.50	
No 15	750.00	750.00	791.00	788.80	2.20	788.80	
No 16	800.00	800.00	789.40	788.10	1.30	788.10	
No 17	850.00	850.00	788.30	787.40	0.90	787.40	
No 18	900.00	900.00	787.00	786.70	0.30	786.70	
No 19	950.00	950.00	787.50	786.00	1.50	786.00	
No 20	1000.00	1000.00	787.00	785.30	1.70	785.30	
No 21	1050.00	1050.00	787.00	784.60	2.40	784.60	
No 22	1100.00	1100.00	786.00	783.90	2.10	783.90	
No 23	1150.00	1150.00	783.50	783.20	0.30	783.20	
No 24	1200.00	1200.00	782.80	782.50	0.30	782.50	
No 25	1250.00	1250.00	782.50	781.80	0.70	781.80	
No 26	1300.00	1300.00	781.80	781.09	0.71	781.09	
No 27	1350.00	1350.00	780.40	780.30	0.10	780.30	
No 28	1400.00	1400.00	779.60	779.50	0.10	779.50	
No 29	1450.00	1450.00	778.80	778.70	0.10	778.70	
No 30	1500.00	1500.00	778.40	777.90	0.50	777.90	
No 31	1550.00	1550.00	776.90	776.90	0.00	776.90	
No 32	1600.00	1600.00	775.60	775.60	0.00	775.60	
No 33	1650.00	1650.00	775.20	774.90	0.30	774.90	
No 34	1700.00	1700.00	774.70	774.70	0.00	774.70	
No 35	1750.00	1750.00	774.30	773.90	0.40	773.90	
No 36	1800.00	1800.00	773.60	773.60	0.00	773.60	
No 37	1850.00	1850.00	772.80	772.80	0.00	772.80	
No 38	1900.00	1900.00	772.00	771.50	0.50	771.50	



HIC SCALE
00 300 400 500M
1:5000



TYPICAL CROSS SECTION



END POINT OF ACCESS ROAD
TO LANDSIDE ROAD 1

No 22	50 000	2 200 000	784 000	783 900	+ 0.10	0.800% L=1665.0
No 23	50 000	2 250 000	783 000	783 200	- 0.20	
No 24	50 000	2 300 000	782 000	782 500	+ 0.10	0.800% L=1665.0
No 25	50 000	2 400 000	782 500	781 800	+ 6.50	
No 26	50 000	2 500 000	781 000	781 090	- 0.09	0.800% L=1665.0
No 27	50 000	2 600 000	780 000	780 300	- 0.30	
No 28	50 000	2 700 000	779 000	779 200	- 0.10	0.800% L=1665.0
No 29	50 000	2 800 000	778 000	778 700	+ 0.10	
No 30	50 000	2 900 000	777 000	777 100	- 0.10	0.800% L=1665.0
No 31	50 000	3 000 000	776 000	776 300	- 0.30	
No 32	50 000	3 100 000	775 000	775 200	- 0.20	0.800% L=1665.0
No 33	50 000	3 200 000	774 000	774 700	+ 0.20	
No 34	50 000	3 300 000	773 000	773 900	+ 0.10	0.800% L=1665.0
No 35	50 000	3 400 000	772 000	772 500	- 0.50	
No 36	50 000	3 500 000	771 000	771 100	- 0.10	0.800% L=1665.0
No 37	50 000	3 600 000	770 000	770 700	+ 0.70	
No 38	50 000	3 700 000	769 000	769 500	- 0.50	0.800% L=1665.0
No 39	50 000	3 800 000	768 000	768 700	+ 0.70	
No 40	50 000	3 900 000	767 000	767 500	- 0.50	0.800% L=1665.0
No 41	50 000	4 000 000	766 000	766 500	- 0.50	
No 42	50 000	4 100 000	765 000	765 500	- 0.50	0.800% L=1665.0
No 43	50 000	4 200 000	764 000	764 500	- 0.50	

REPUBLICA DE HONDURAS
SECRETARIA DE COMUNICACIONES
OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

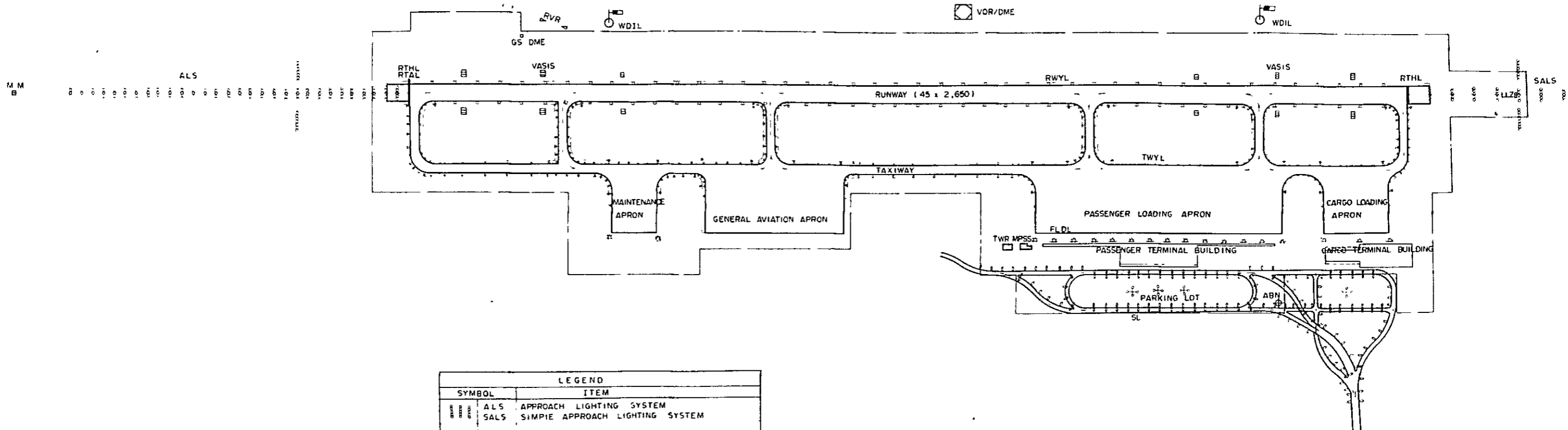
TALANGA SITE

ACCESS ROAD PLAN

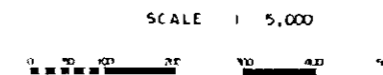
SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY

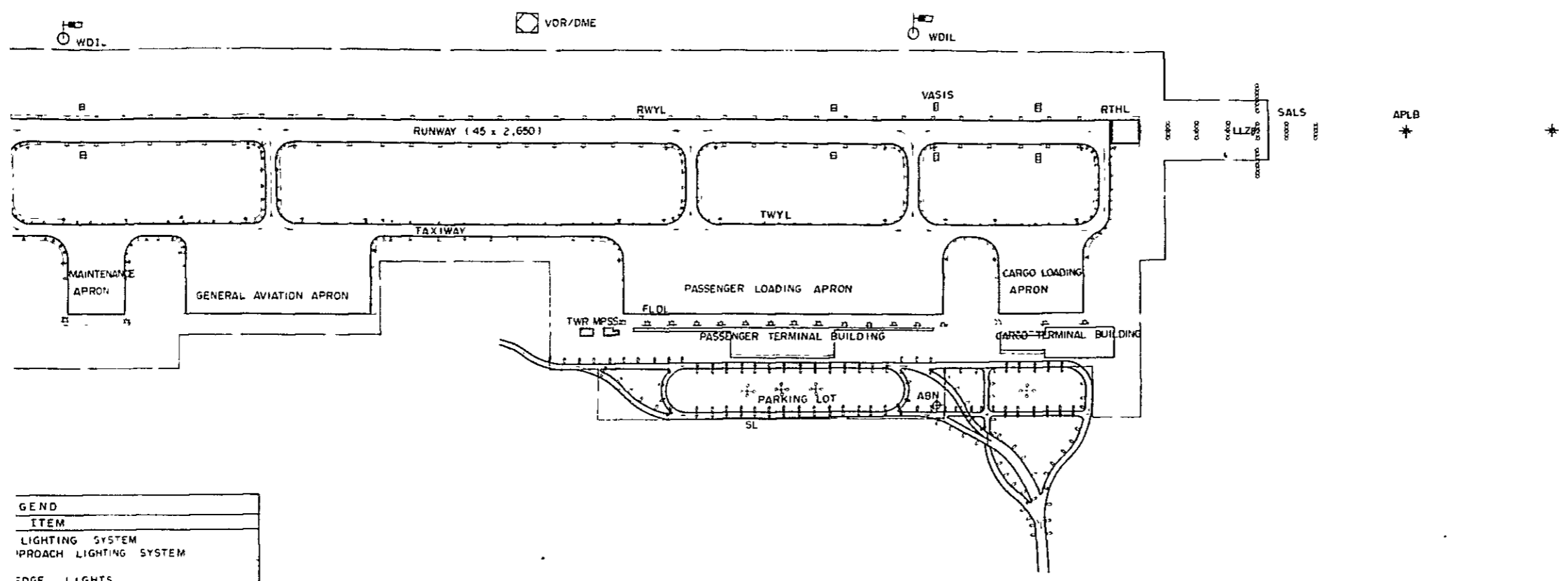
SEP 1978
T-10



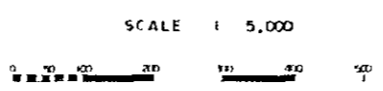
LEGEND	
SYMBOL	ITEM
⊞	ALS APPROACH LIGHTING SYSTEM
⊞	SALS SIMPLE APPROACH LIGHTING SYSTEM
○	RWYL RUNWAY EDGE LIGHTS
•	TWYL TAXIWAY EDGE LIGHTS
⊞	VASIS VISUAL APPROACH SLOPE INDICATOR SYSTEM
	RTHL RUNWAY THRESHOLD LIGHTS
	RTAL RUNWAY THRESHOLD ADDITIONAL LIGHTS
*	APLB APPROACH LIGHT BEACON
⊞	WDIL WIND 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



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GEND	ITEM
	LIGHTING SYSTEM
	APPROACH LIGHTING SYSTEM
	EDGE LIGHTS
	EDGE LIGHTS
	APPROACH SLOPE INDICATOR SYSTEM
	THRESHOLD LIGHTS
	THRESHOLD ADDITIONAL LIGHTS
	LIGHT BEACON
	SECTION INDICATOR LIGHT
	GLIGHTS
	LIGHTS
	EDGE SLOPE WITH MEASURING EQUIPMENT
	ALIZER
	OBLE MARKER
	DIRECTIONAL RADIO RANGE AND MEASURING EQUIPMENT
	RADIAL RANGE TRANSMITTER
	TRANSUBSTATION
	BEACON
	TOWER



REPUBLICA DE HONDURAS
 SECRETARIA DE COMUNICACIONES
 OBRAS PUBLICAS Y TRANSPORTE

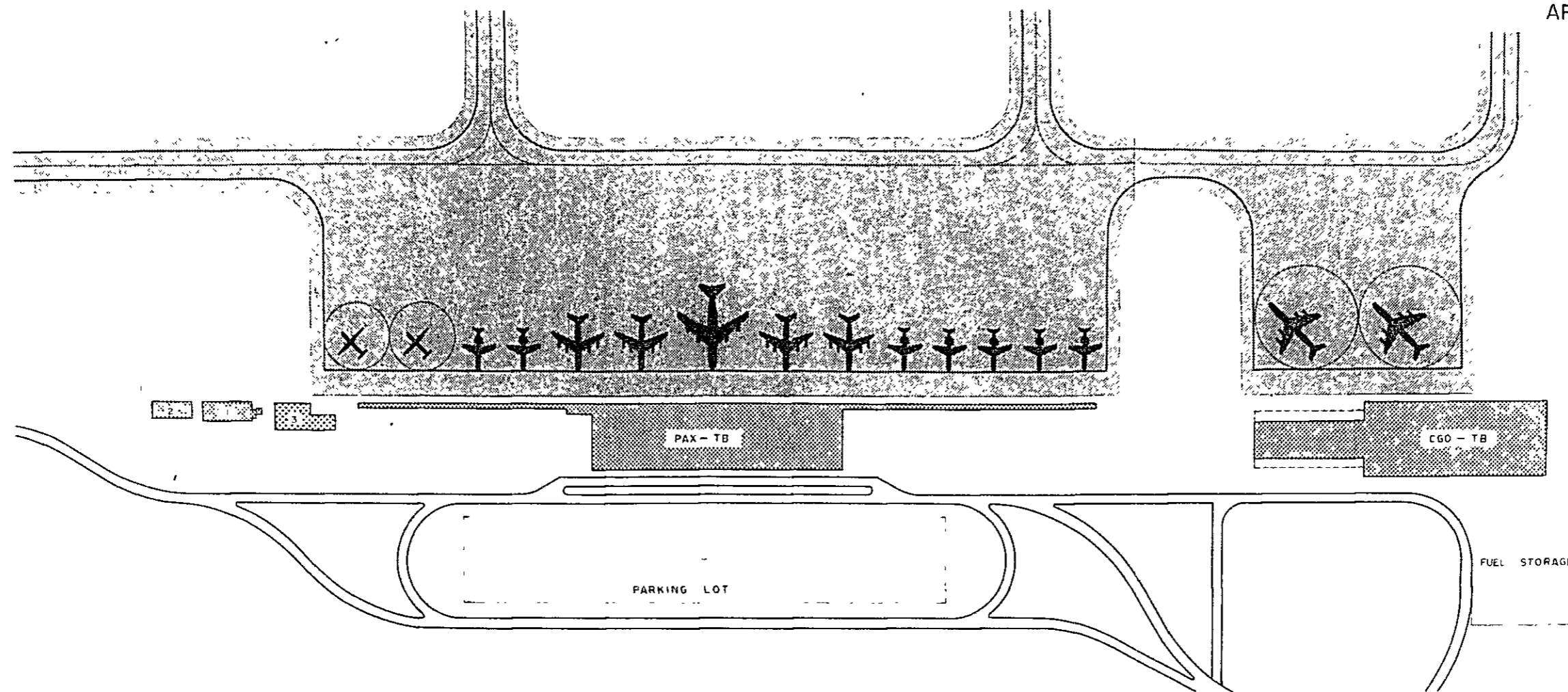
NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TALANGA SITE SEP 1978

AIRPORT NAVIGATIONAL AIDS FACILITY PLAN T - II

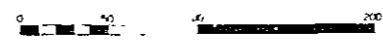
SITE SELECTION STUDY

JAPAN INTERNATIONAL COOPERATION AGENCY



TERMINAL AREA LAYOUT PLAN

SCALE 1:2,000

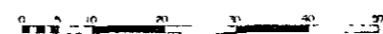


- 1 TECHNICAL BLOCK AND CONTROL TOWER
- 2 FIRE FIGHTING AND RESCUE STATION
- 3 MAIN POWER SUBSTATION



PROFILE

SCALE 1:500



REPUBLICA DE HONDURAS
 SECRETARIA DE COMUNICACIONES
 OBRAS PUBLICAS Y TRANSPORTE

NEW TEGUCIGALPA AIRPORT DEVELOPMENT

TÁLANGA SITE SEP 1978

TERMINAL AREA LAYOUT PLAN AND PROFILE

SITE SELECTION STUDY T - 12

JAPAN INTERNATIONAL COOPERATION AGENCY

