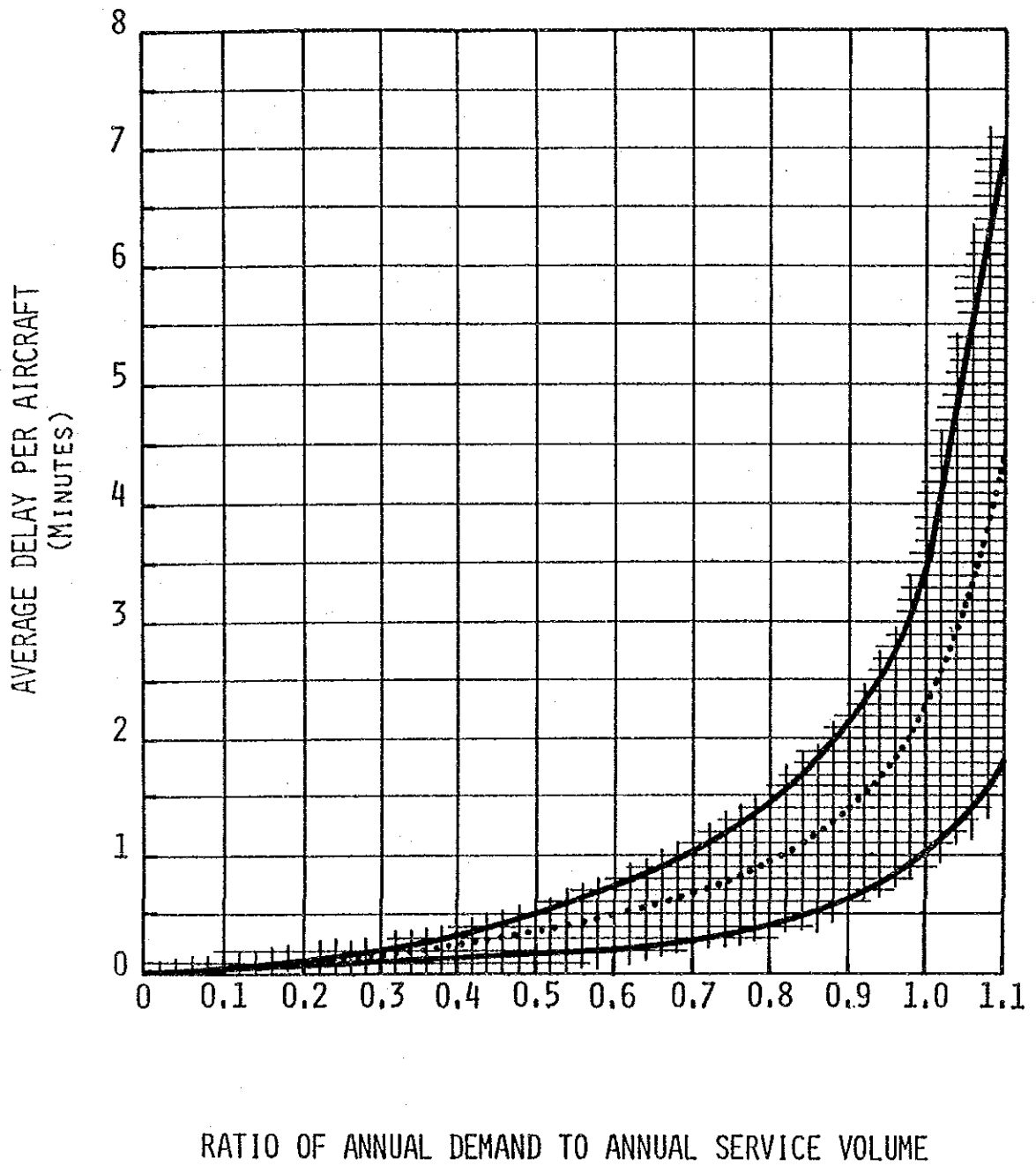


## IMPLEMENTATION TIME SCHEDULE (LA AURORA - SHORT TERM PLAN)

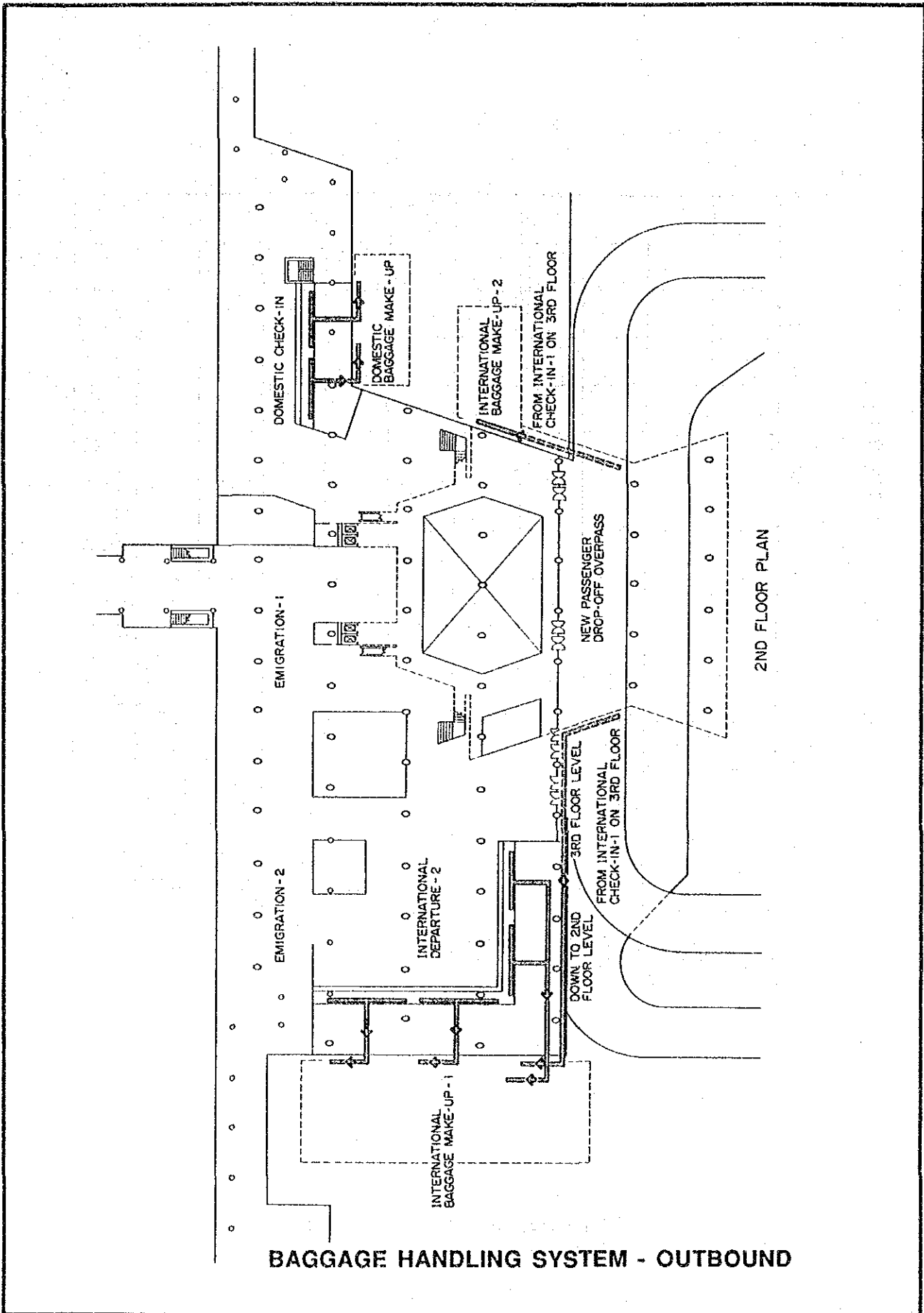
Work Item	Year	1989	1990	1991	1992	1993	1994
<b>A. ENGINEERING AND ADMINISTRATION</b>							
1. Survey and Detailed Design				=====			
2. Tender and Constructing					=====		
3. Construction Supervision						=====	
<b>B. CONSTRUCTION</b>							
1. Preparatory Work					=====		
2. Runway, Taxiway and Parking Apron							
a. Earth work					=====		
b. Taxiway pavement						=====	
c. Parking apron pavement						=====	
d. Grooving and marking						=====	
3. Airfield Drainage System							
a. Airfield storm drainage system						=====	
4. Access Road and Parking Lot							
a. Service road						=====	
b. Parking lot						=====	
5. Building							
a. Passenger terminal					=====		
b. Cargo terminal						=====	
c. CFR building						=====	
d. Control tower					=====		
e. Maintenance shop						=====	
f. General aviation building						=====	
6. Passenger Service Equipment							
a. Boarding bridge					=====		
b. Baggage handling system					=====		
c. Flight information system					=====		
d. Security system					=====		
e. Public address system					=====		
7. Sewage Disposal System							
a. Sewage treatment plan						=====	
8. NAVAID and Telecomm. System							
a. Control tower, VHF, TX, AM, etc.					=====		
b. VHF receiving station					=====		
c. ASR/SSR station					=====		
d. Off-aerodrome radio facility					=====		
9. Airfield Lighting System							
a. Airfield lighting					=====		
b. Apron flood lighting					=====		
10. Power Supply System							
a. Power center					=====		
b. Emergency power supply system					=====		
c. Power distribution system						=====	
11. Meteorological Observation System							
a. Meteorological observation equipment						=====	
12. Special Equipment							
a. CFR vehicle					=====		
b. Maintenance shop equipment						=====	

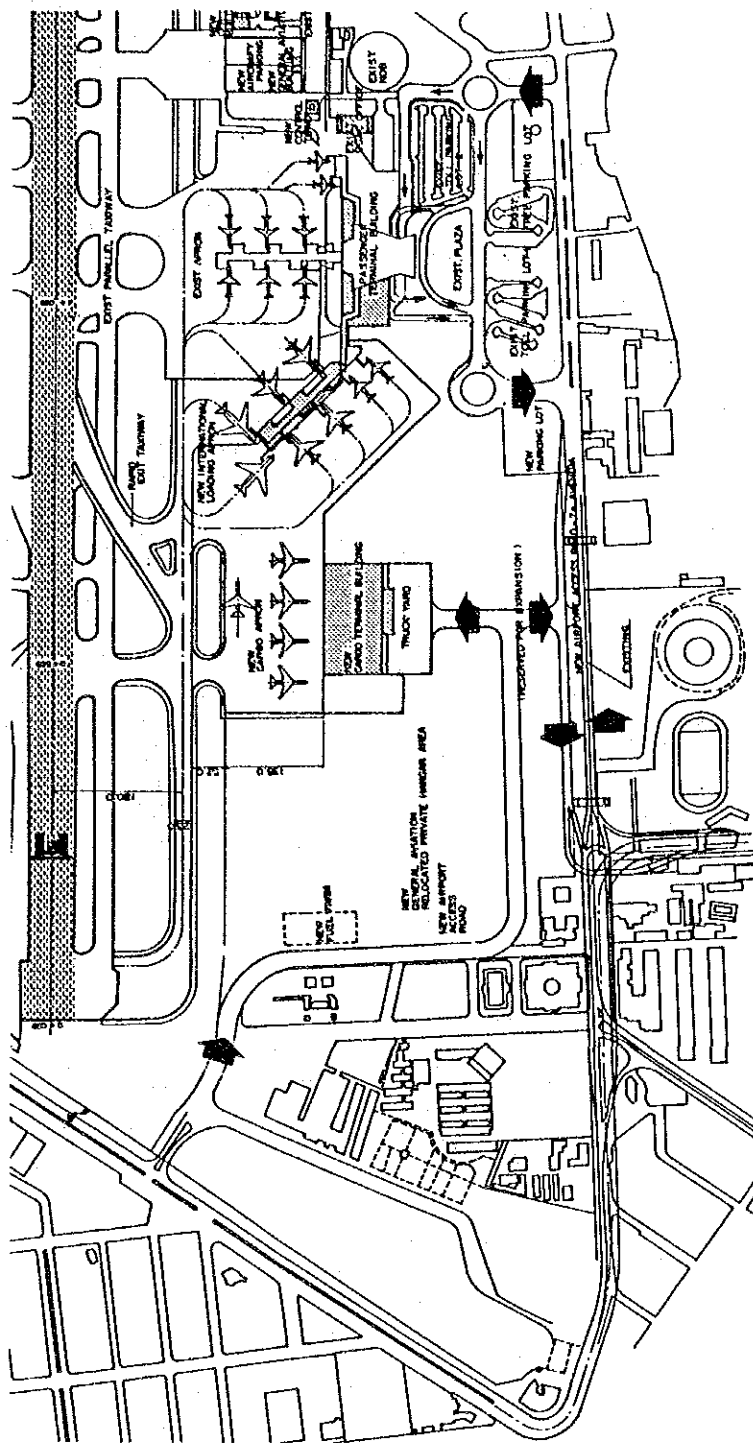
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS

Figure 6 - 1



**AVERAGE AIRCRAFT DELAY FOR  
LONG RANGE PLANNING**



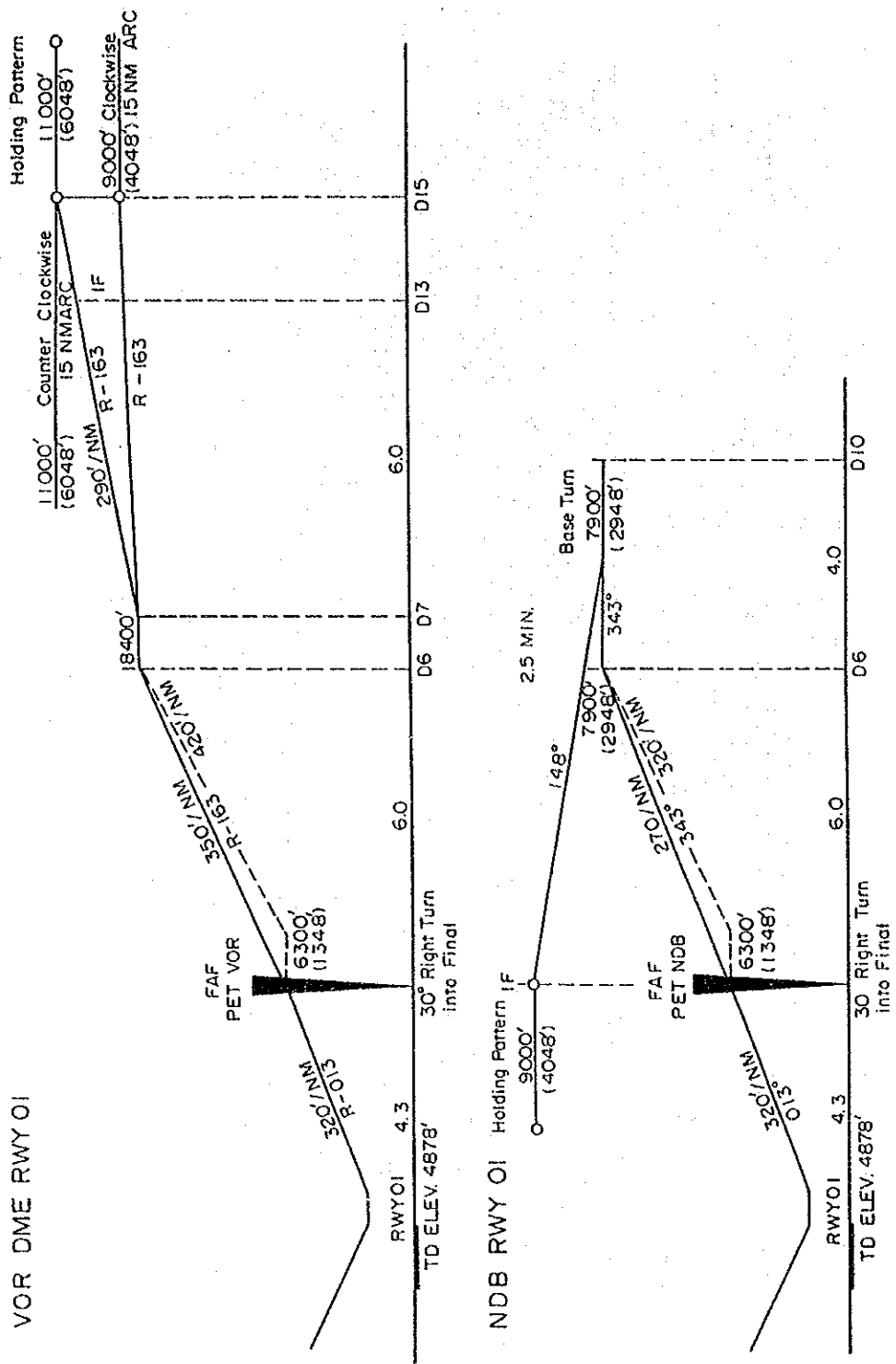


→ TRAFFIC DIRECTION

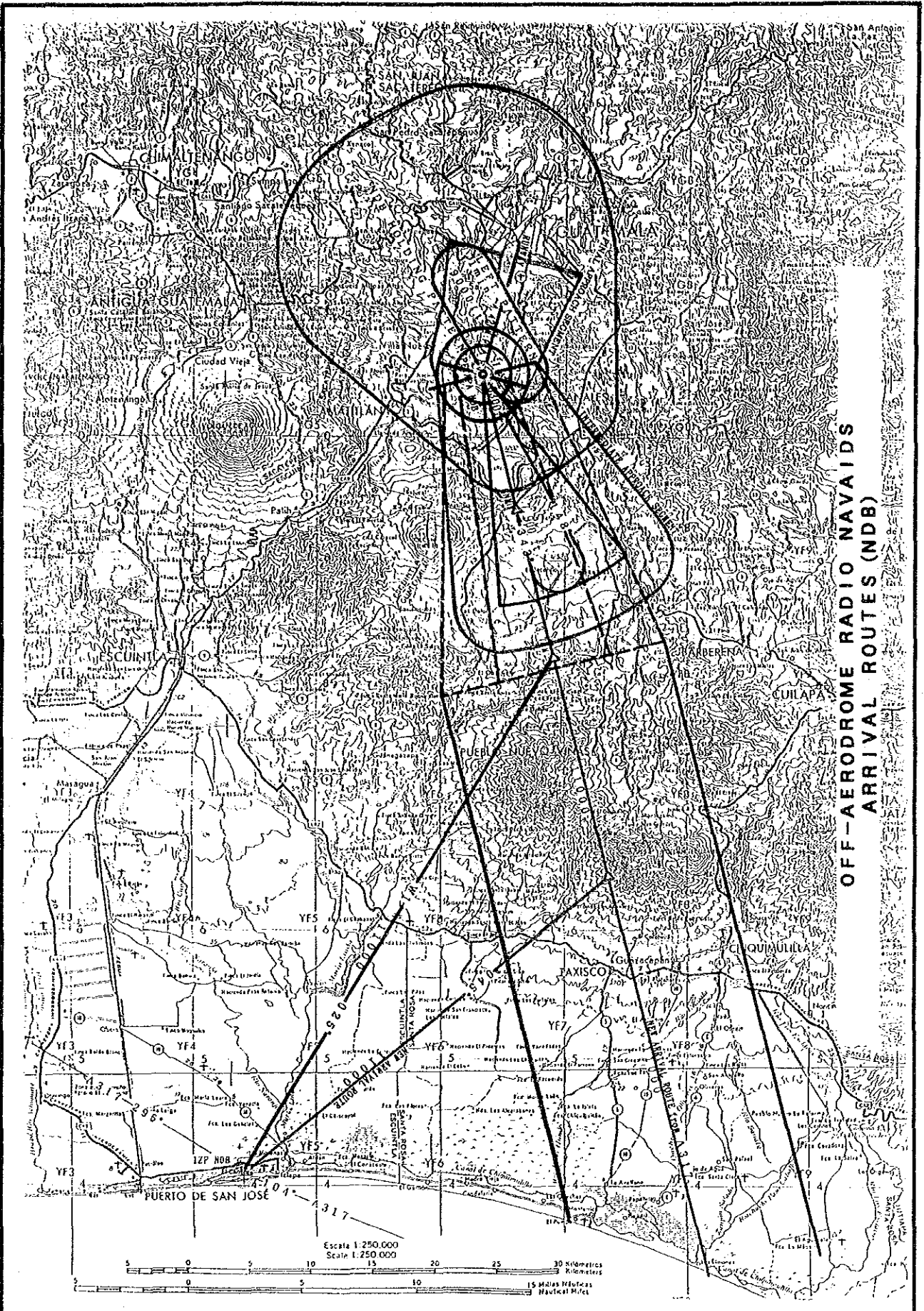
AIRPORT ACCESS PLAN (2005)

DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS

Figure 7-2



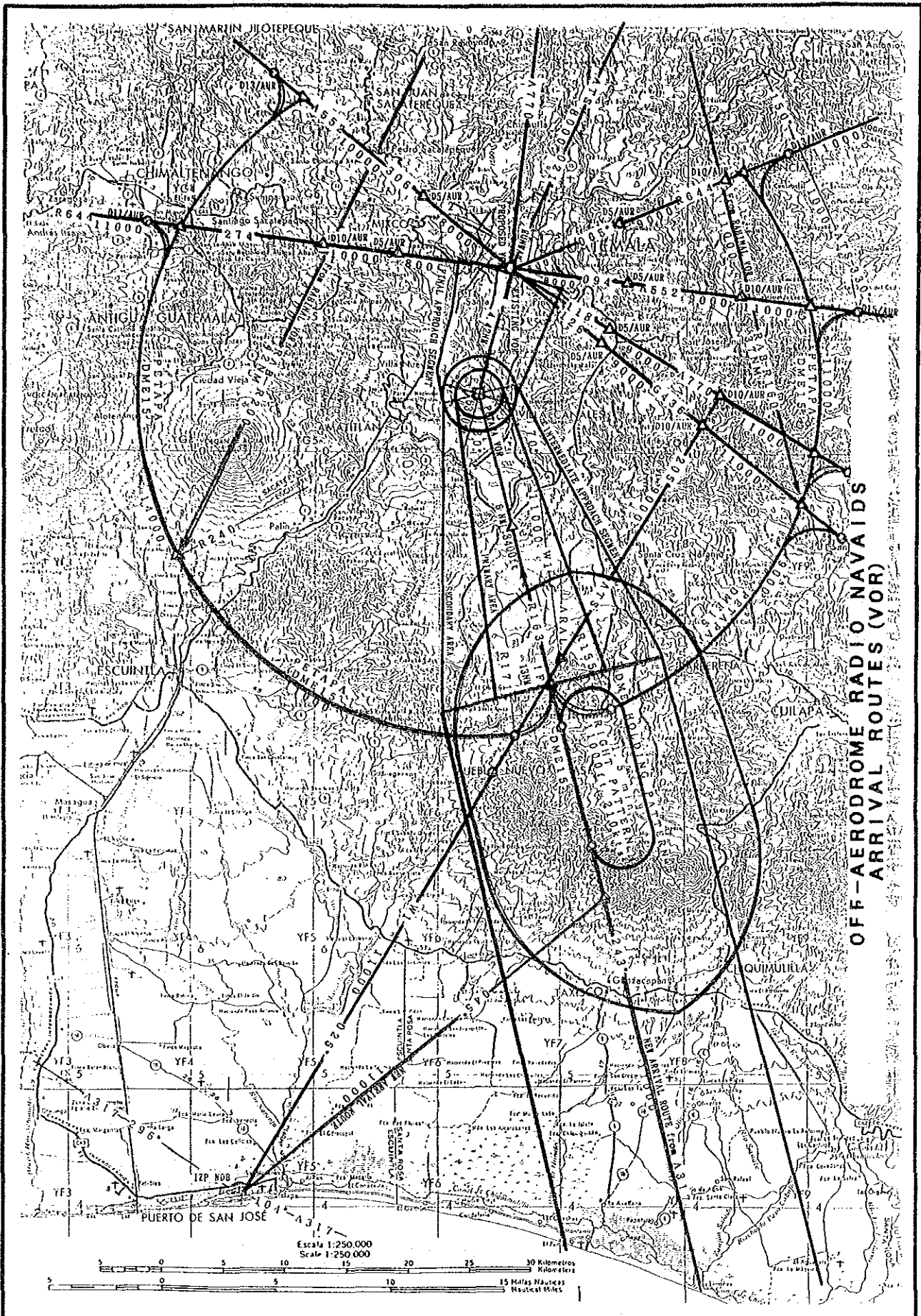
**OFF-AERODROME RADIO NAVAIDS;  
APPROACH PROCEDURES**



DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS

Figure 7-4



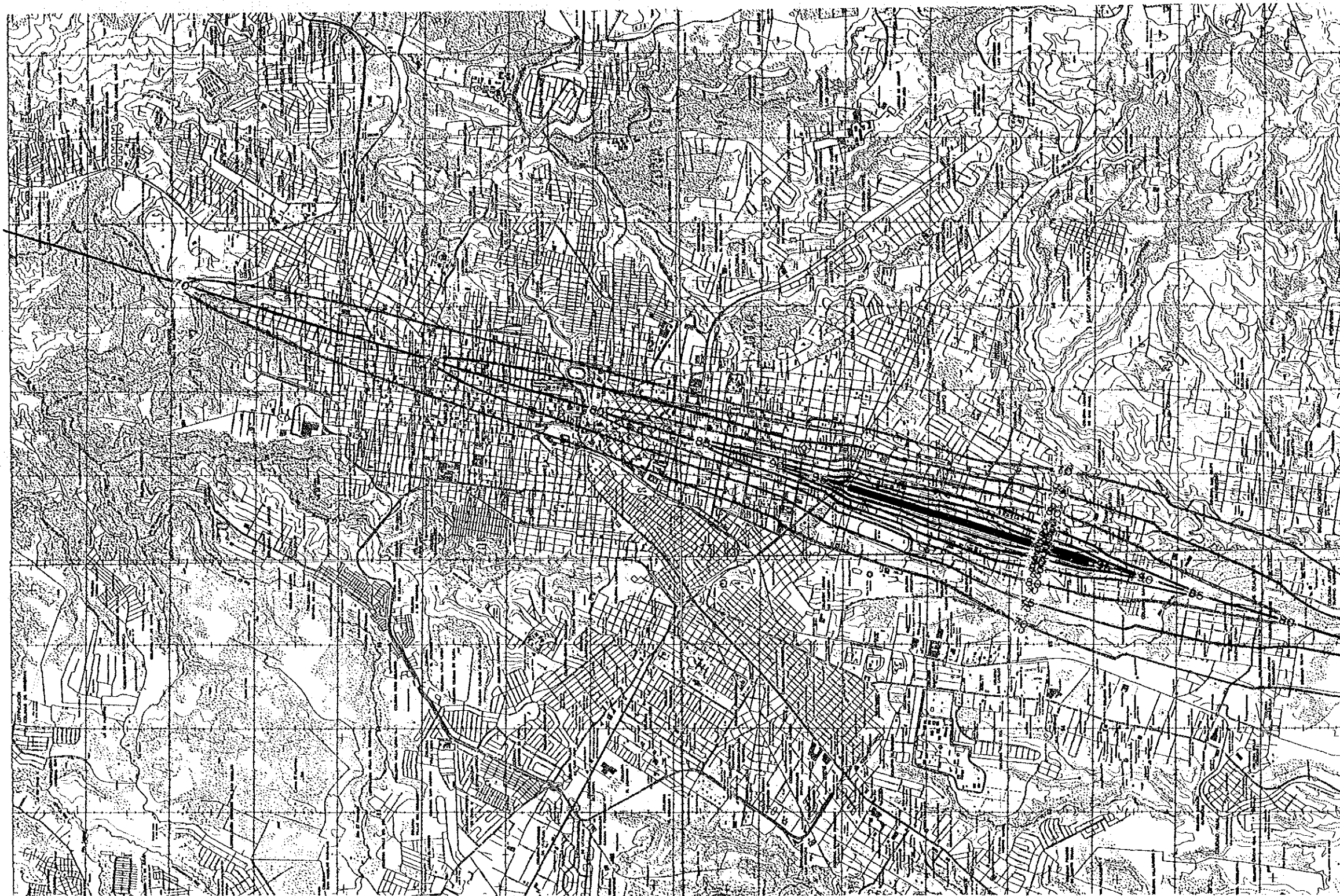


OFF-AERODROME RADIO NAV AIDS  
ARRIVAL ROUTES (VOR)

DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS

Figure 7 - 5



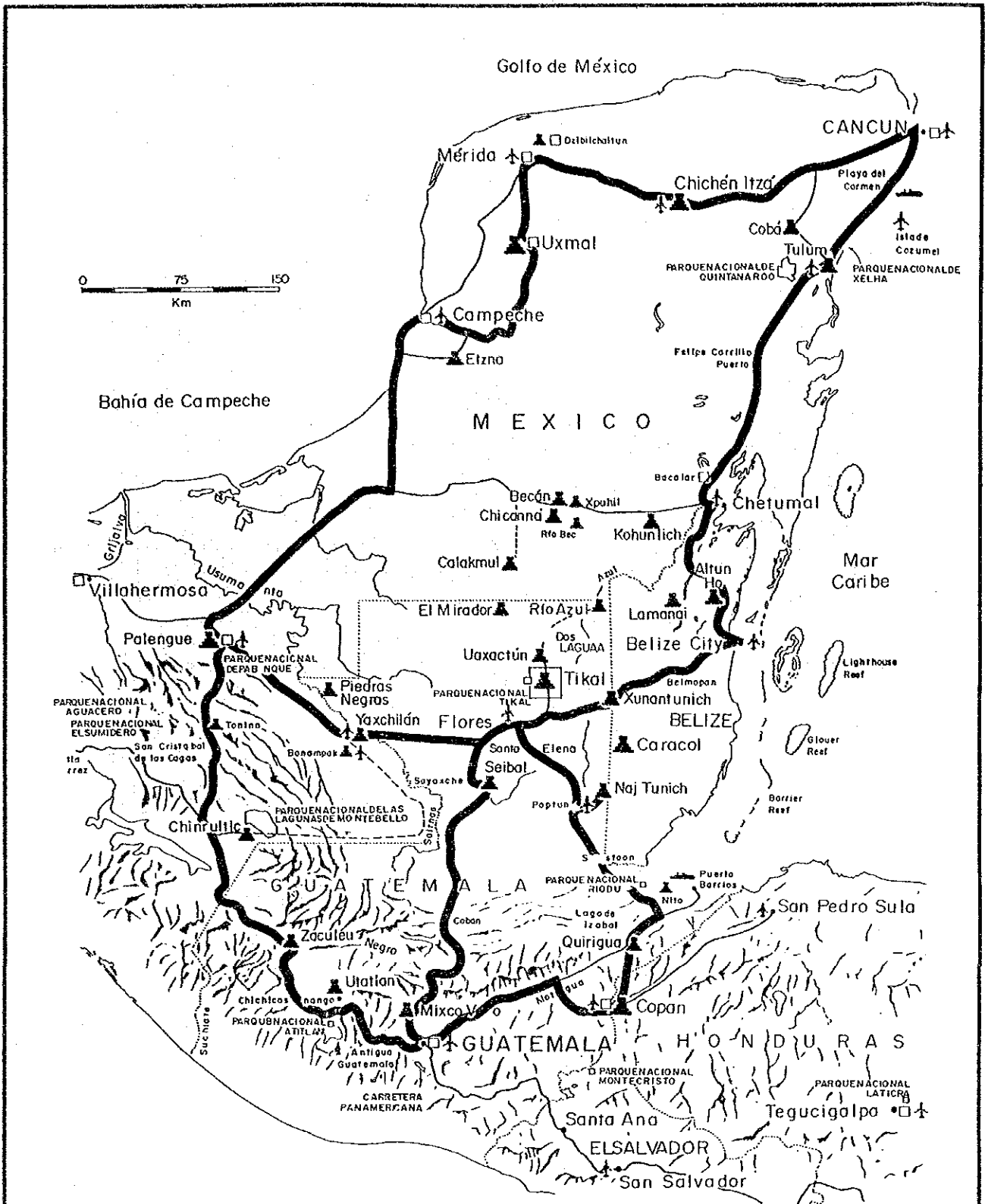


**NOISE EXPOSURE ZONES BY WECPNL  
(YEAR 2005)**

DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS

Figure 7-6

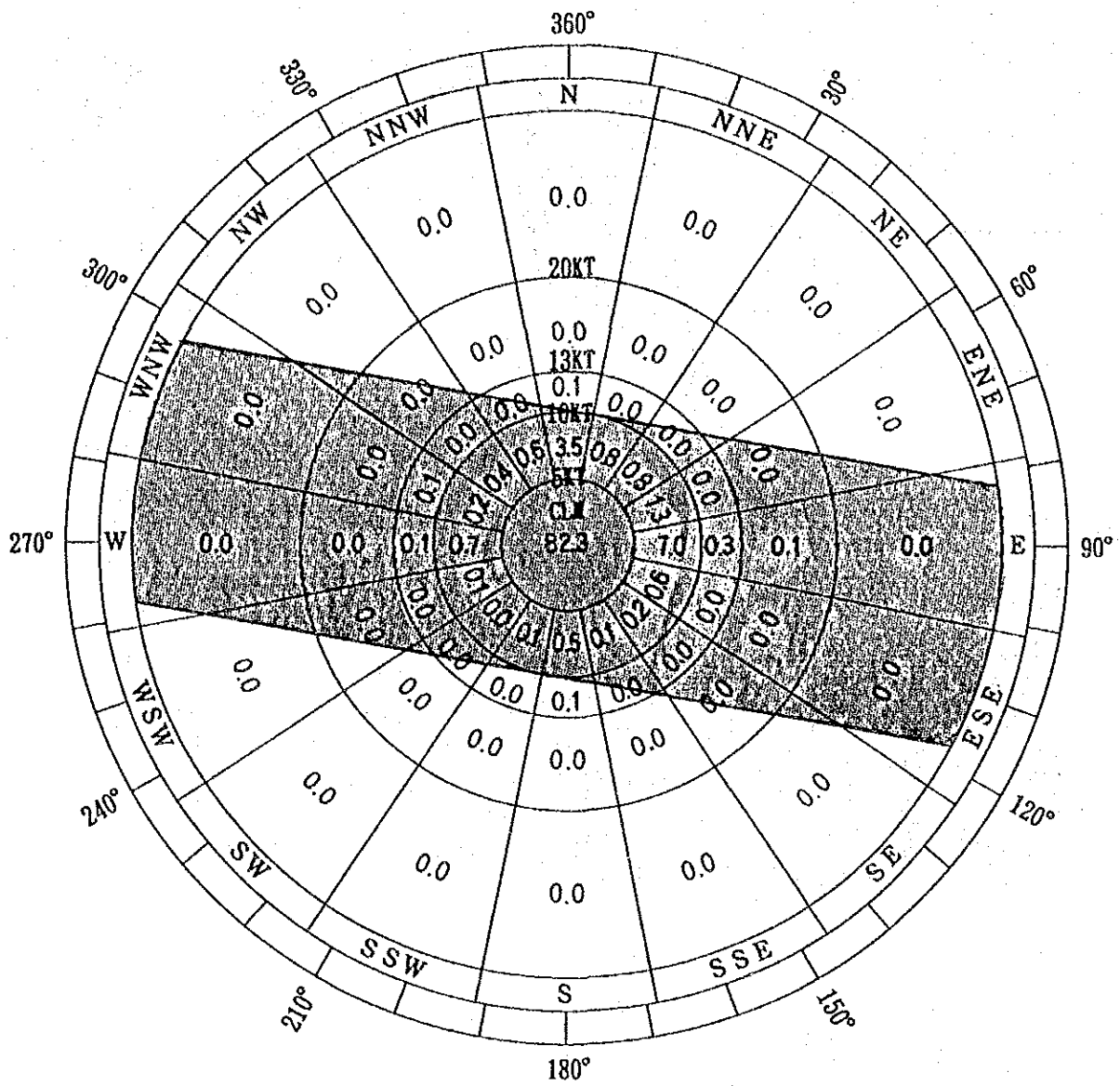




**MAYA ROUTE PLANNED BY NATIONAL GEOGRAPHIC SOCIETY**

DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS

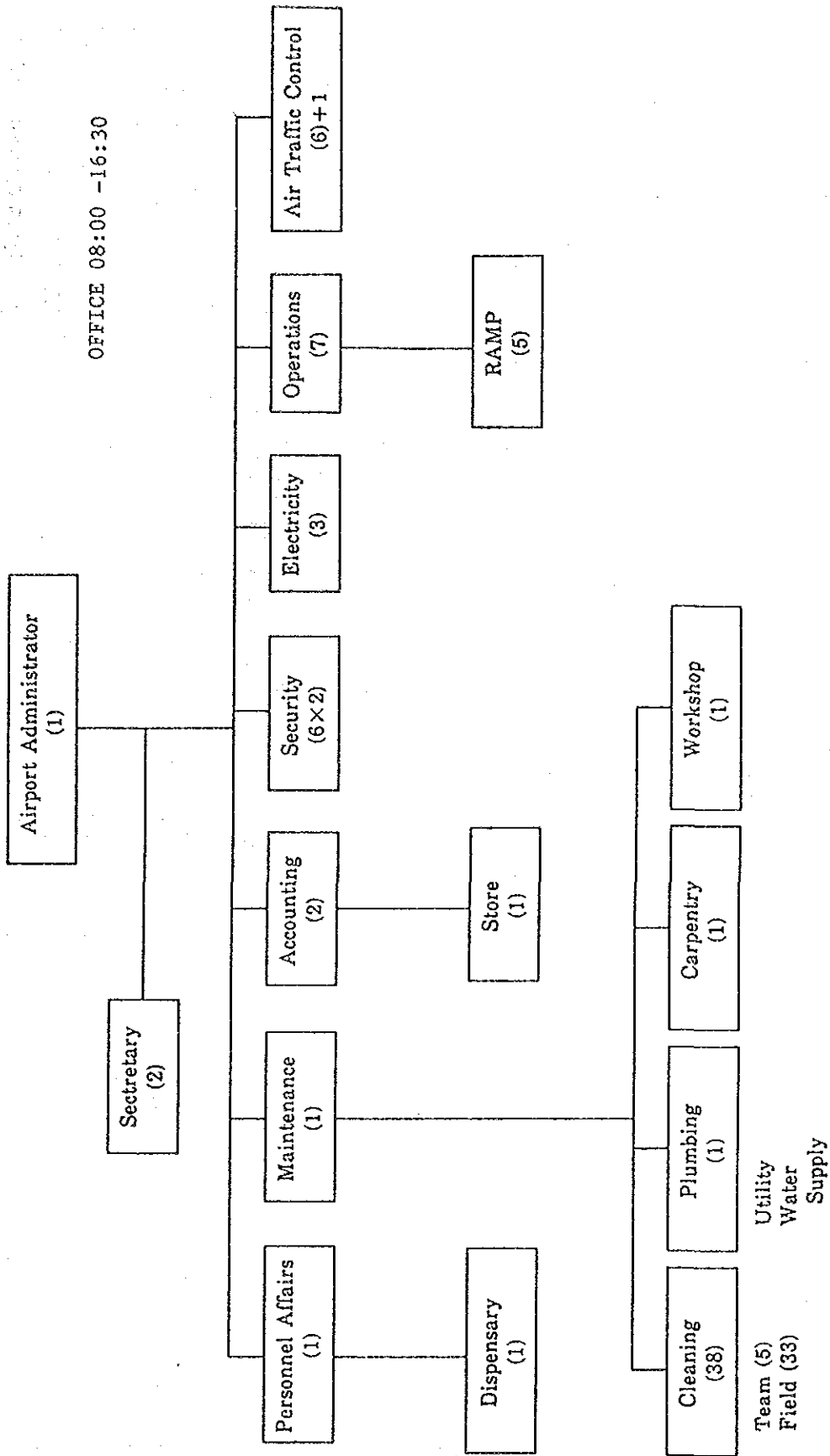
Figure 8 - 1

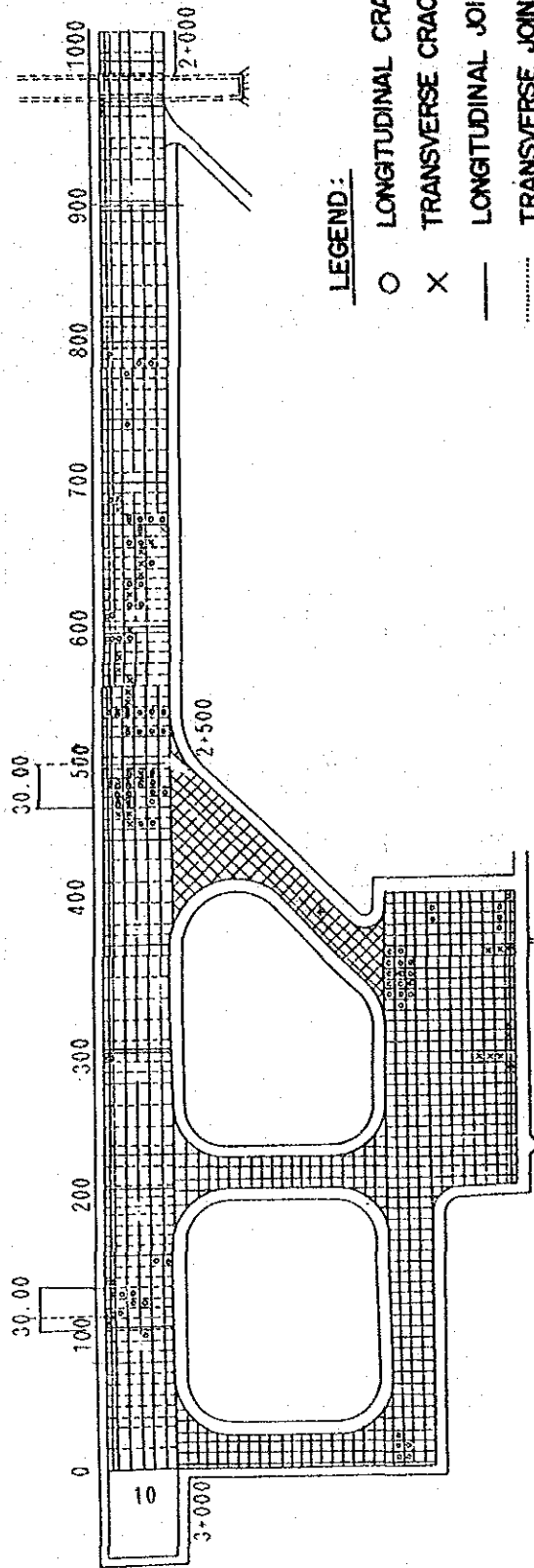
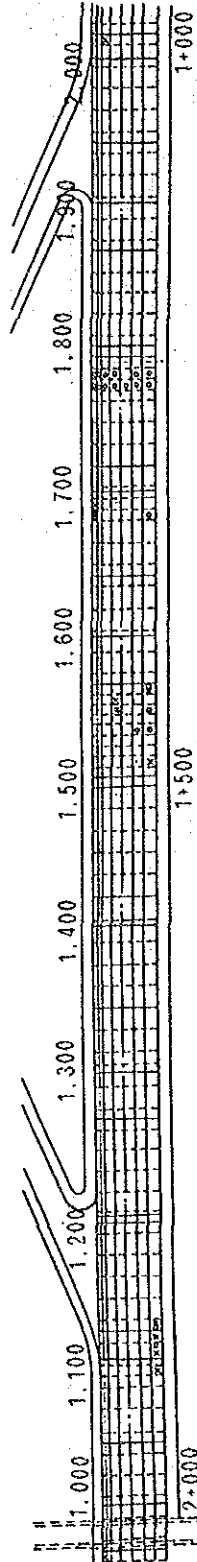
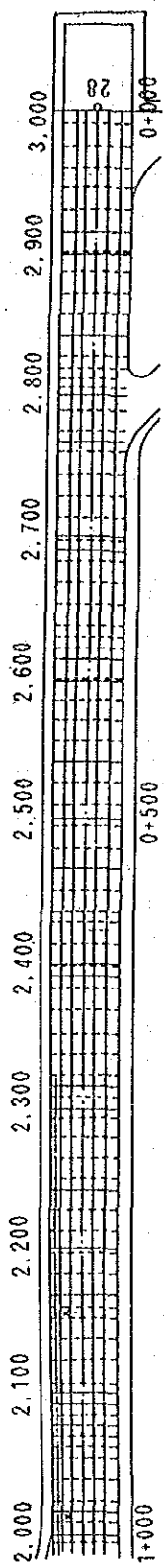


WIND COVERAGE: 99.8 %

**WIND ROSE AT SANTA ELENA AIRPORT**

**DGAC, SANTA ELENA, PETEN**





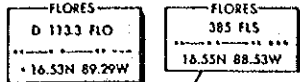
**LEGEND:**

- LONGITUDINAL CRACK
- × TRANSVERSE CRACK
- LONGITUDINAL JOINT
- ..... TRANSVERSE JOINT

**PAVEMENT INVESTIGATION, CRACKS OF PAVEMENT**

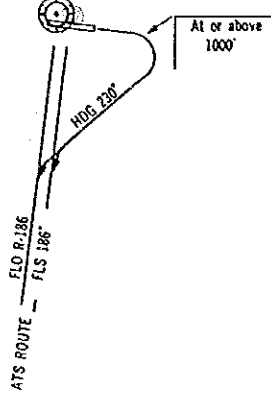
**DEPARTURE 1**

(RWY 10)



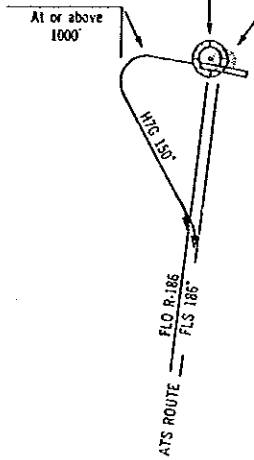
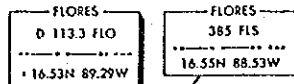
**SOUTHBOUND DEPARTURE**  
VIA ATS ROUTE to LA AURORA

1. RWY 10 : Climb on runway heading to at or above 1000', then right turn heading 230° to intercept FLO VOR R-186 (or FLS NDB 186')
2. RWY 28 : Climb on runway heading to at or above 1000', then left turn heading 150° to intercept FLO VOR R-186 (or FLS NDB 186')



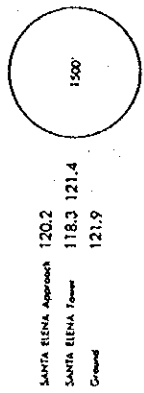
**DEPARTURE 2**

(RWY 28)



**STANDARD INSTRUMENT DEPARTURE PROCEDURES**

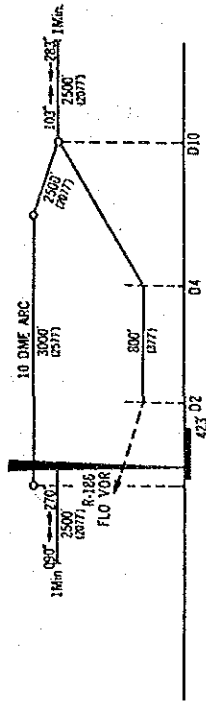
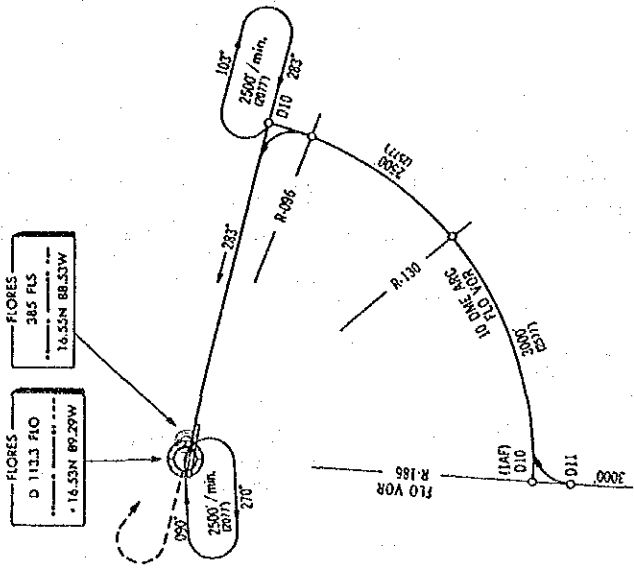
**FLORES, GUATEMALA**  
**VOR DME RWY 28**  
 VOR 113.3 FLO  
 MSLA FLO VOR      Apt. Elev. 423'



SANTA ELENA Approach 120.2  
 SANTA ELENA Tower 118.3 121.4  
 Ground 121.9

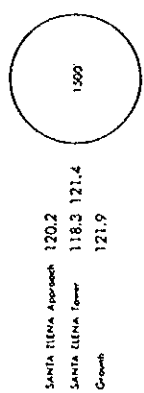
**FLORES**  
 D 113.3 FLO  
 - 16.55N 89.29W

**FLORES**  
 385 FLS  
 - 16.55N 88.53W



**MISSED APPROACH:** Climb on course -283° to or above 1000', turn right direct to FLO VOR and hold.

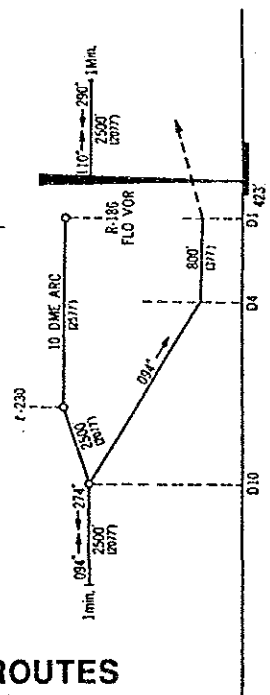
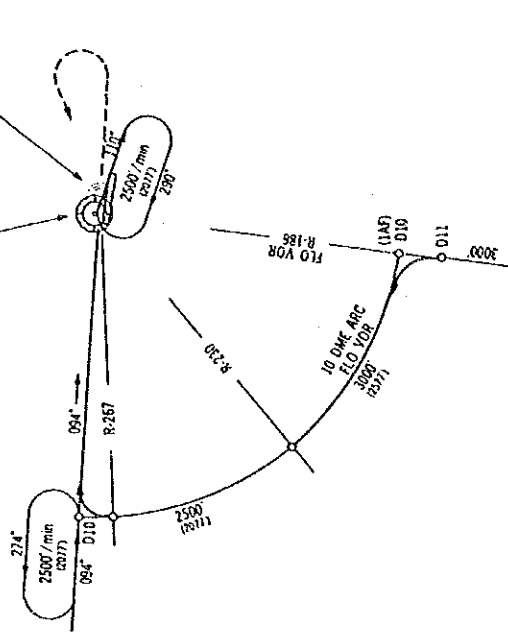
**FLORES, GUATEMALA**  
**VOR DME RWY 10**  
 VOR 113.3 FLO  
 MSLA FLO VOR      Apt. Elev. 423'



SANTA ELENA Approach 120.2  
 SANTA ELENA Tower 118.3 121.4  
 Ground 121.9

**FLORES**  
 D 113.3 FLO  
 - 16.55N 89.29W

**FLORES**  
 385 FLS  
 - 16.55N 88.53W

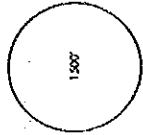


**MISSED APPROACH:** Climb on course-094° to at or above 1000', turn left direct to FLO VOR and hold.

**STANDARD INSTRUMENT ARRIVAL ROUTES (VOR/DME)**

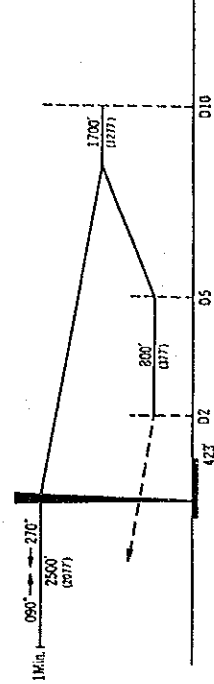
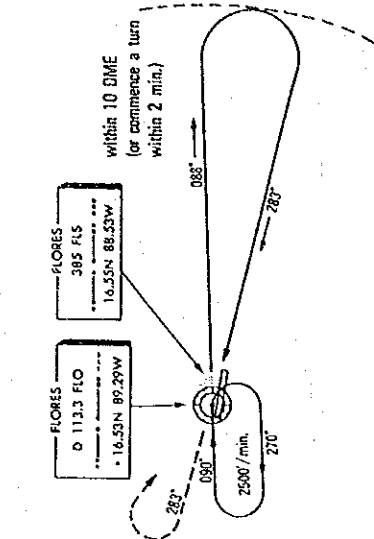


**FLORES, GUATEMALA**  
**VOR RWY 28**  
 VOR 113.3 FLO



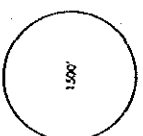
SANTA ELENA Approach 120.2  
 SANTA ELENA Tower 118.3 121.4  
 Ground 121.9

MSA  
 FLO VOR  
 Apt. Elev. 423'



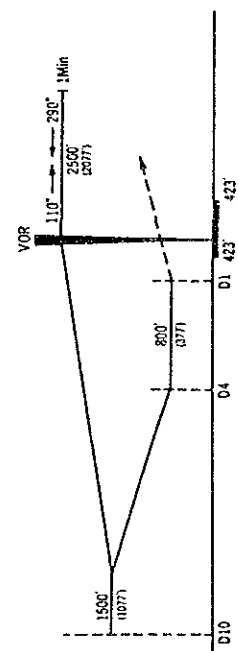
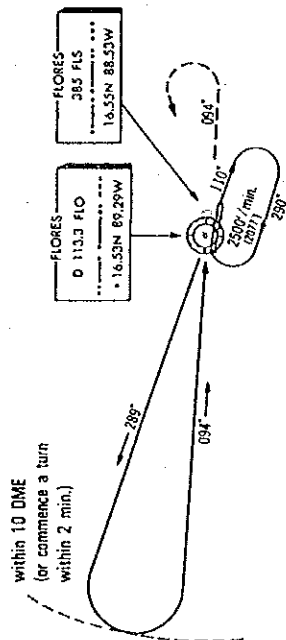
MISSED APPROACH : Climb on course 283° to or above 1000',  
 turn right direct to FLO VOR and hold.

**FLORES, GUATEMALA**  
**VOR RWY 10**  
 VOR 113.3 FLO



SANTA ELENA Approach 120.2  
 SANTA ELENA Tower 118.3 121.4  
 Ground 121.9

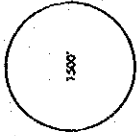
MSA  
 FLO VOR  
 Apt. Elev. 423'



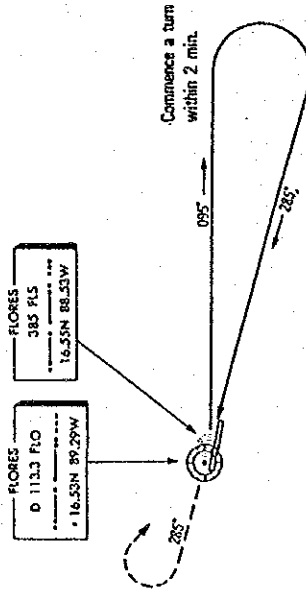
MISSED APPROACH : Climb on course 094° to at or above 1000',  
 turn left direct to FLO VOR and hold.

**STANDARD INSTRUMENT ARRIVAL ROUTES (VOR)**

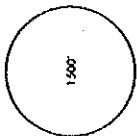
FLORES, GUATEMALA  
NDB RWY 28  
MOR 385 FLS  
Apt. Elev. 423'  
FLO VOR



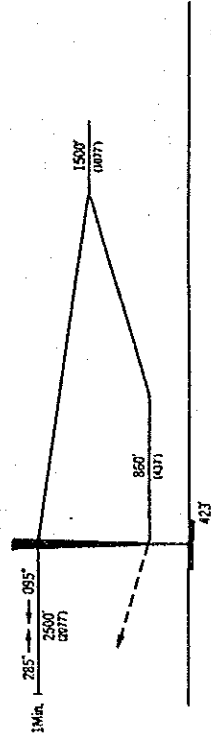
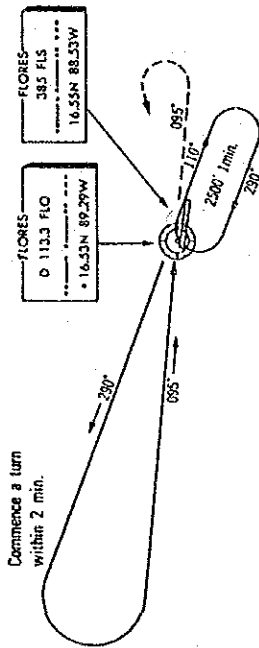
SANTA ELENA Approach 120.2  
SANTA ELENA Tower 118.3 121.4  
Ground 121.9



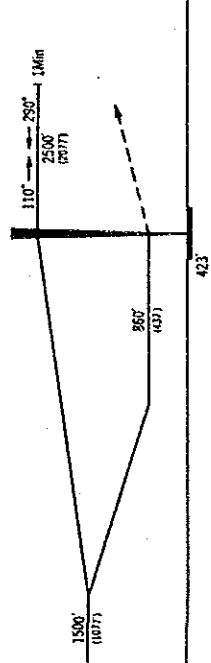
FLORES, GUATEMALA  
NDB RWY 10  
MOR 385 FLS  
Apt. Elev. 423'  
FLO VOR



SANTA ELENA Approach 120.2  
SANTA ELENA Tower 118.3 121.4  
Ground 121.9



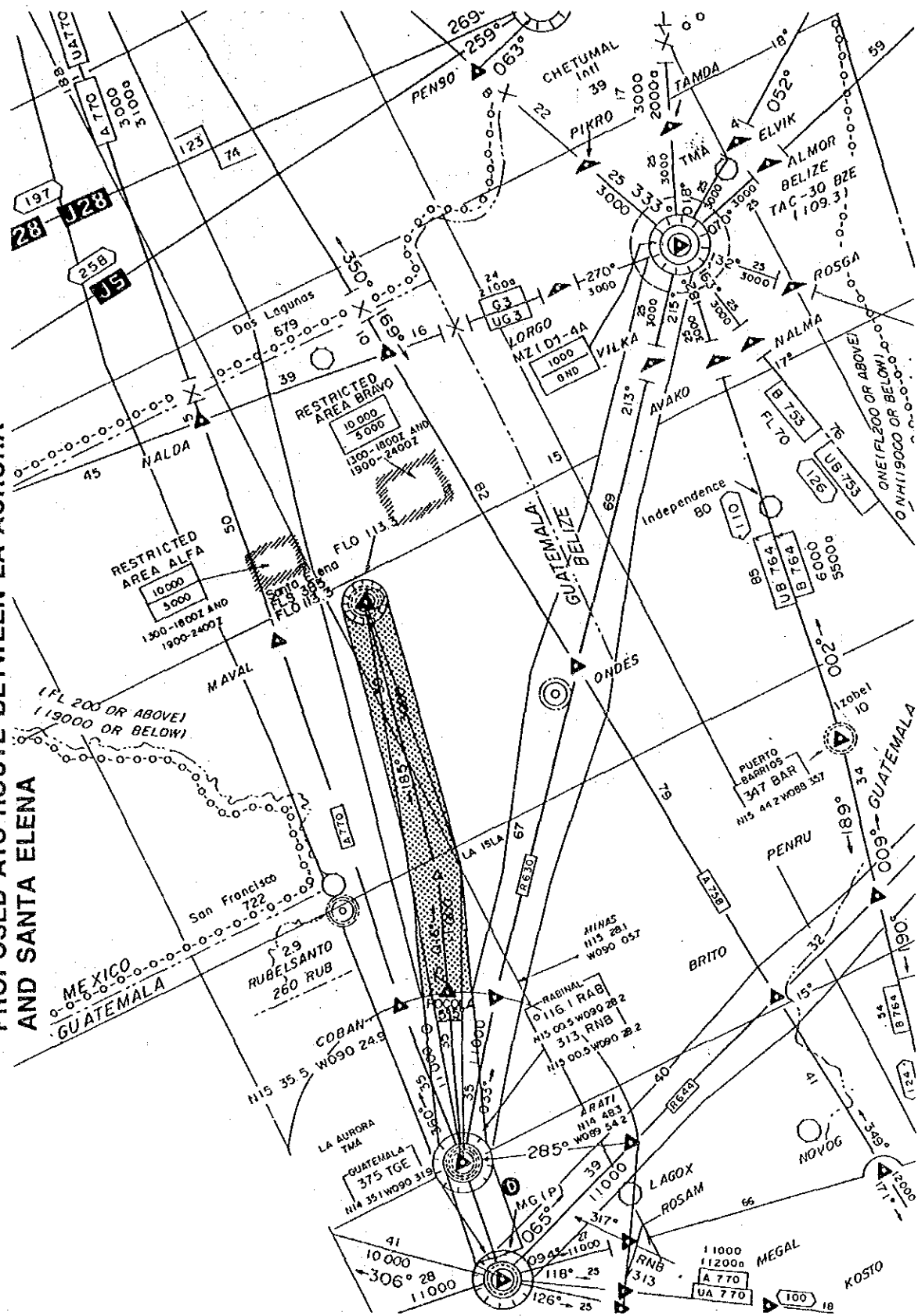
MISSED APPROACH : Climb on Course -285° to at or above 1000',  
turn right direct to FLO VOR and hold.



MISSED APPROACH : Climb on course -095° to at or above 1000',  
turn left direct to FLO VOR and hold.

STANDARD INSTRUMENT ARRIVAL ROUTES  
(NDB)

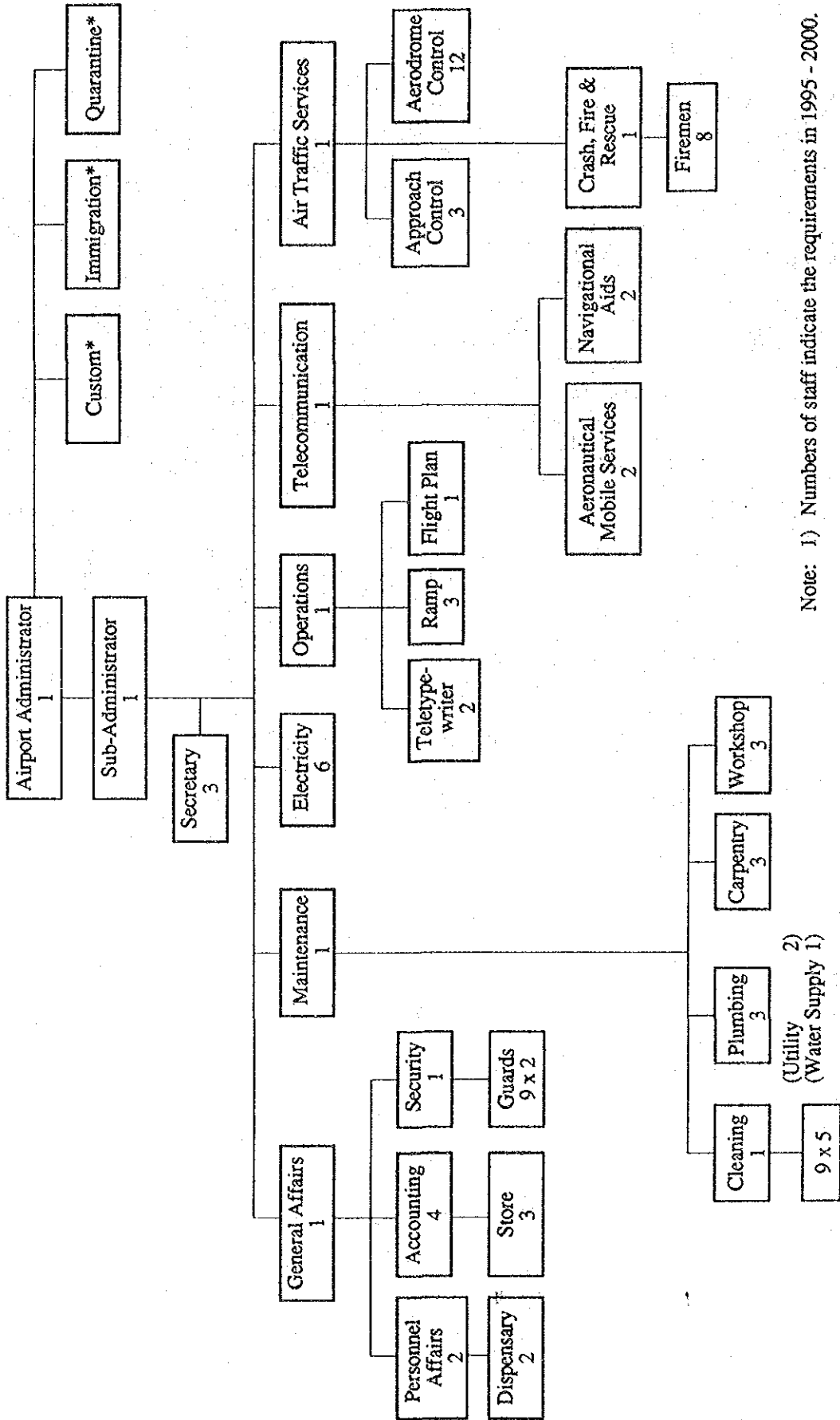
**PROPOSED ATS ROUTE BETWEEN LA AURORA AND SANTA ELENA**



**DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS**

**Figure 10 - 6**

# ADMINISTRATION OF SANTA ELENA AIRPORT



Note: 1) Numbers of staff indicate the requirements in 1995 - 2000.  
 2) \* mark indicates sections under the jurisdiction of different authorities.

Work Item	Year	1989	1990	1991	1992	1993	1994
<b>A. ENGINEERING AND ADMINISTRATION</b>							
1. Survey and Detailed Design				=====			
2. Tender and Constructing					=====		
3. Construction Supervision						=====	
<b>B. CONSTRUCTION</b>							
1. Preparatory Work					=====		
2. Runway, Taxiway and Parking Apron							
a. Earth work						=====	
b. Runway overlay						=====	
c. Parking apron pavement						=====	
d. Marking						=====	
3. Access Road and Parking Lot							
a. Service road						=====	
4. Building							
a. Passenger terminal						=====	
b. CFR building						=====	
5. Passenger Service Equipment							
a. Flight information system						=====	
b. Security system						=====	
c. Public address system						=====	
6. NAVAID and Telecomm. System							
a. VOR/ATIS station					=====		
7. Airfield Lighting System							
a. PAPI system					=====		
8. Power Supply System							
a. Emergency power supply system					=====		
9. Special Equipment							
a. CFR vehicle					=====		
b. Maintenance shop equipment					=====		

**IMPLEMENTATION TIME SCHEDULE  
(SANTA ELENA - SHORT TERM PLAN)**

DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS

Figure 11 - 1



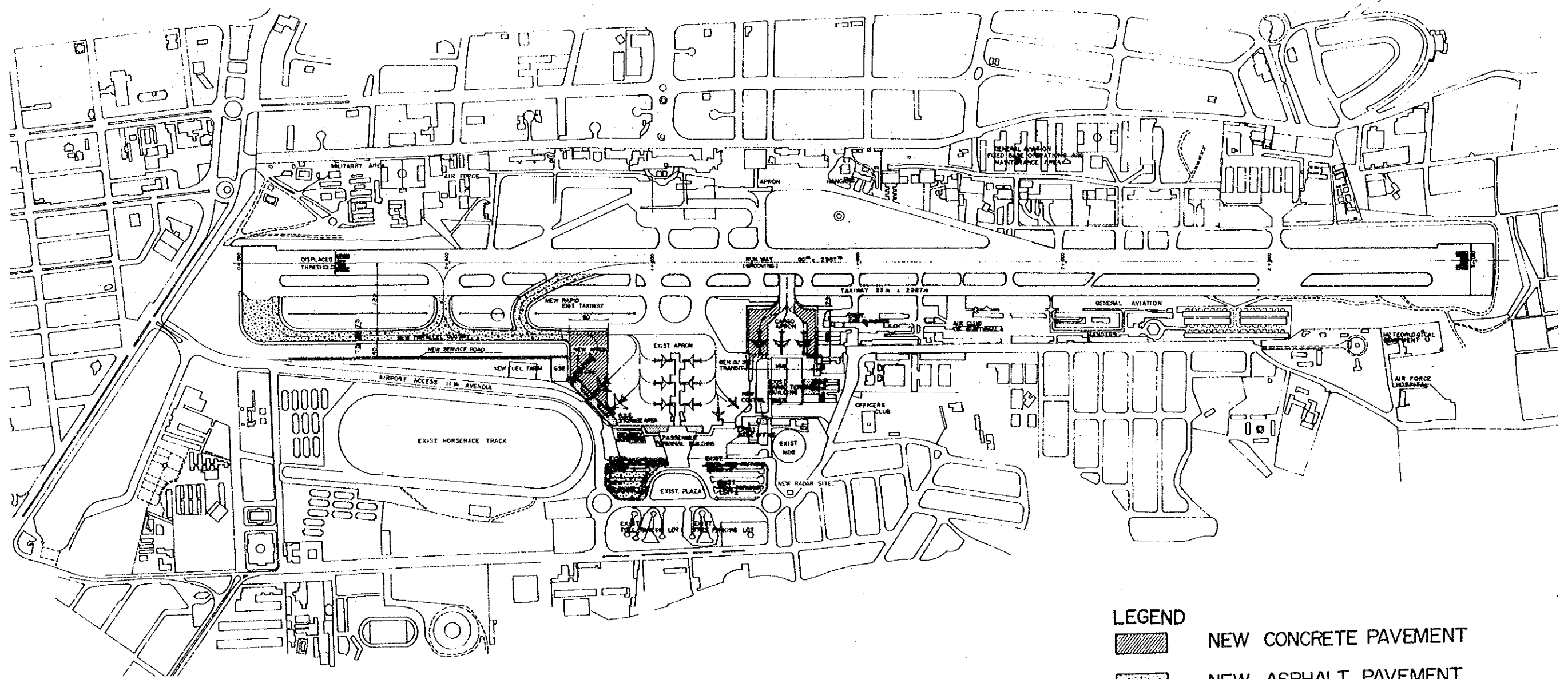
# **DRAWINGS**





## List of Drawings

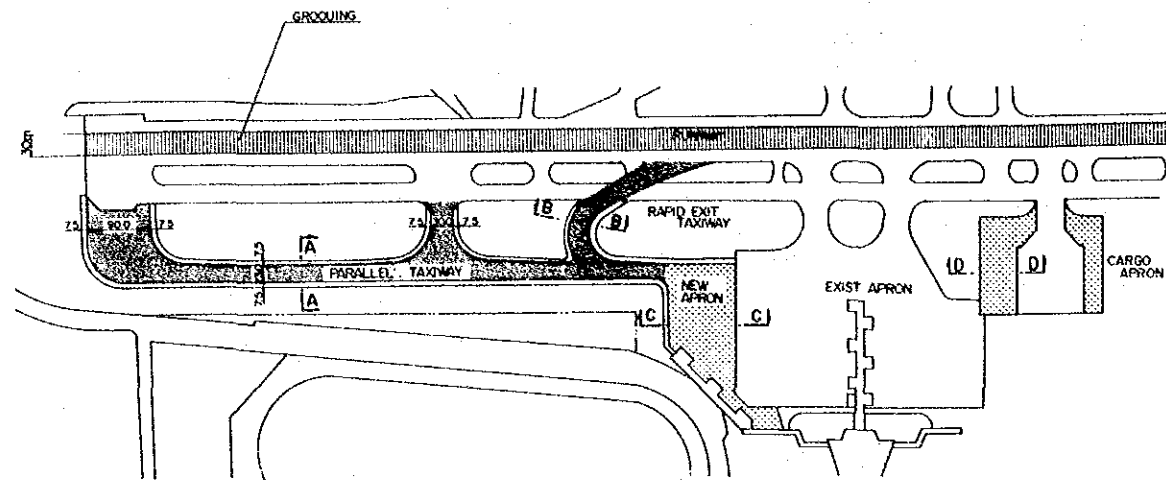
			<u>Page</u>
Drawing	5-1	Airfield Layout-----	D-1
	5-2	Taxiway Layout Plan and Pavement Structure-----	D-2
	5-3	Storm Drainage-----	D-3
	5-4	Terminal Facilities Layout Plan-----	D-4
	5-5	Passenger Terminal Building, 4th & 3rd Floor Plans-----	D-5
	5-6	Passenger Terminal Building, 2nd Floor Plan-----	D-6
	5-7	Passenger Terminal Building, 1st Floor Plan-----	D-7
	5-8	Passenger Terminal Building, Elevations-----	D-8
	5-9	Control Tower-----	D-9
	5-10	(Emergency Plan ) ASR/SSR-----	D-10
	5-11	Airfield Lighting Layout Plan-----	D-11
Drawing	7-1	Airfield Layout-----	D-12
	7-2	Terminal Facilities Layout Plan-----	D-13
	7-3	Passenger Terminal Building, 2nd Floor Plan-----	D-14
	7-4	Passenger Terminal Building, 1st Floor Plan-----	D-15
	7-5	Passenger Terminal Building, Functional Schematic Sections----	D-16
	7-6	Cargo Terminal Building-----	D-17
	7-7	Maintenance Shop & General Aviation Building-----	D-18
	7-8	CFR Building-----	D-19
	7-9	Airfield Lighting Layout Plan-----	D-20
Drawing	10-1	Airfield Layout-----	D-21
	10-2	Passenger Terminal Building-----	D-22
	10-3	CFR Building-----	D-23
Drawing	12-1	Airfield Layout-----	D-24
	12-2	Passenger Terminal Building-----	D-25
	12-3	Control Tower-----	D-26
	12-4	Approach Lighting Layout Plan-----	D-27



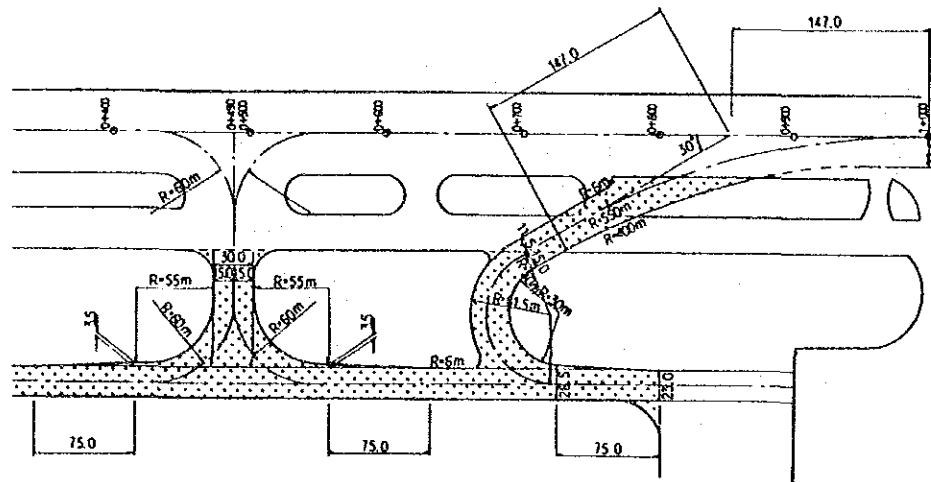
- LEGEND**
- NEW CONCRETE PAVEMENT
  - NEW ASPHALT PAVEMENT
  - NEW BUILDING

0 100 200 300  
SCALE

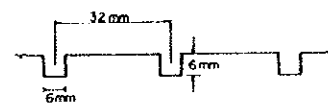
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	AIRFIELD LAYOUT	5 - 1
JAPAN INTERNATIONAL COOPERATION AGENCY		



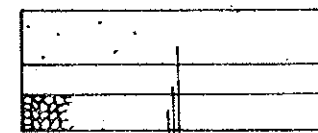
TAXIWAY LAYOUT PLAN



ALIGNMENT OF EXIT TAXIWAY

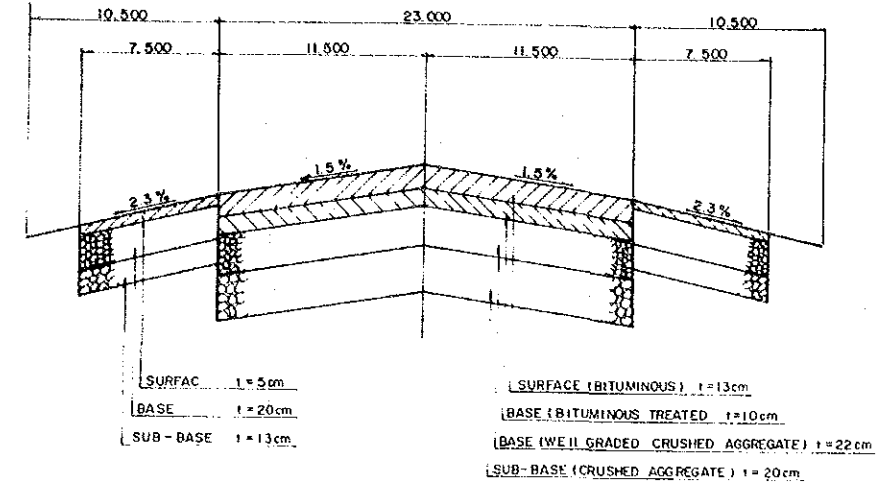


PROFILE OF RUNWAY GROOVING

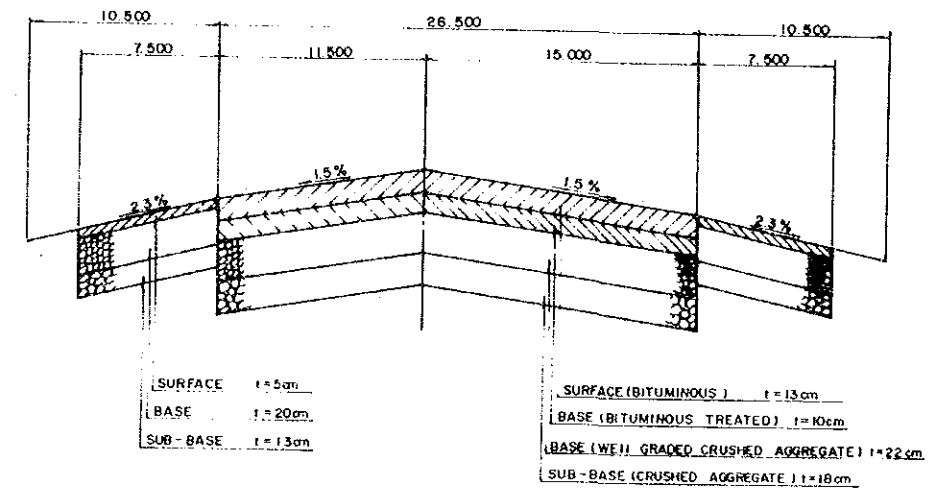


SURFACE (CEMENT CONCRETE) t = 30cm  
 BASE (CEMENT TREATED) t = 17cm  
 SUB-BASE (CRUSHED AGGREGATE) t = 20cm

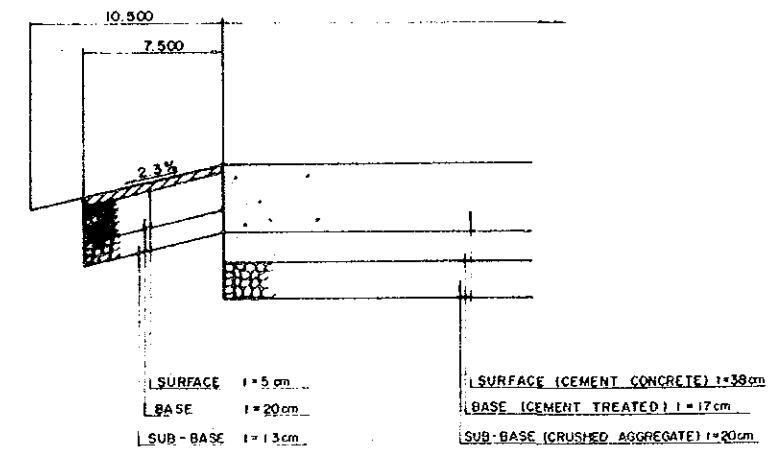
A - A



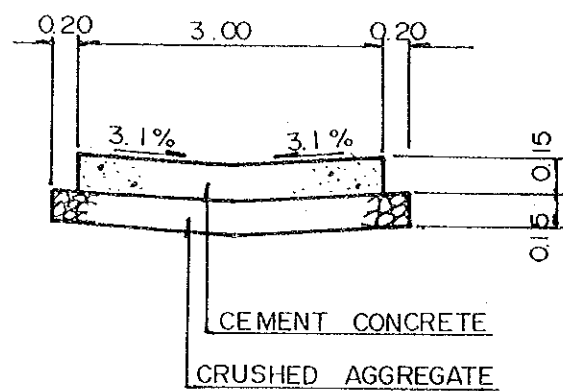
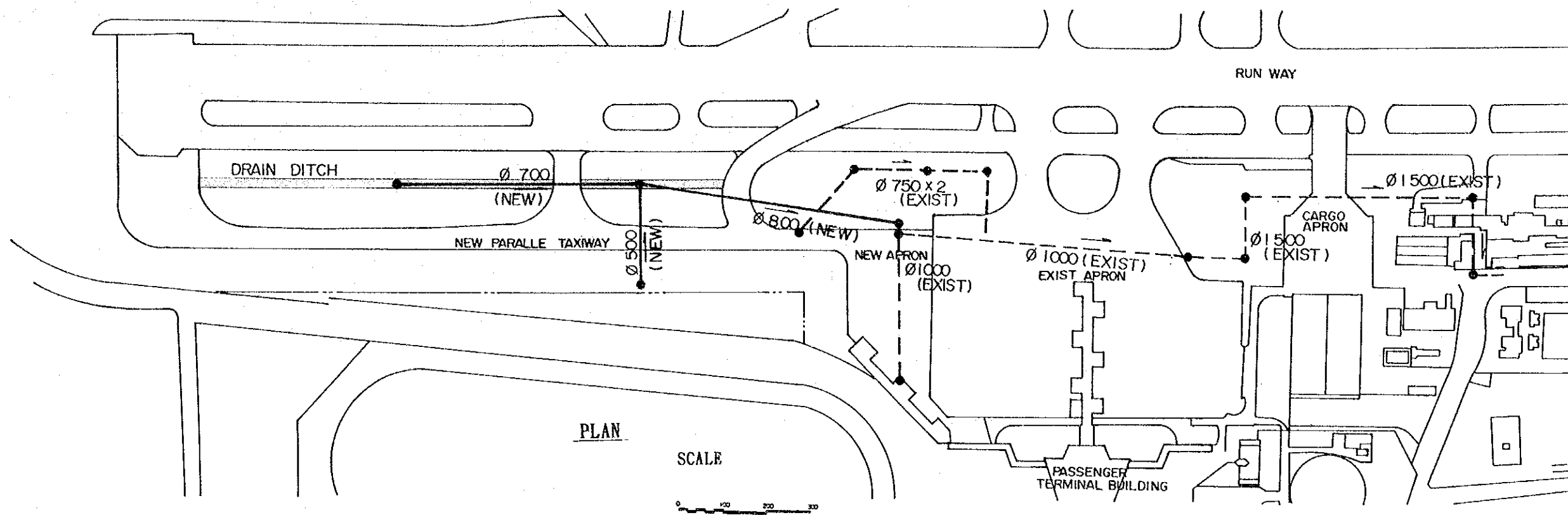
B - B



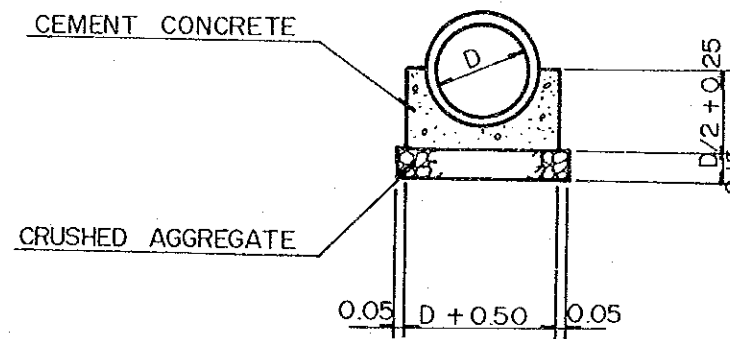
C - C



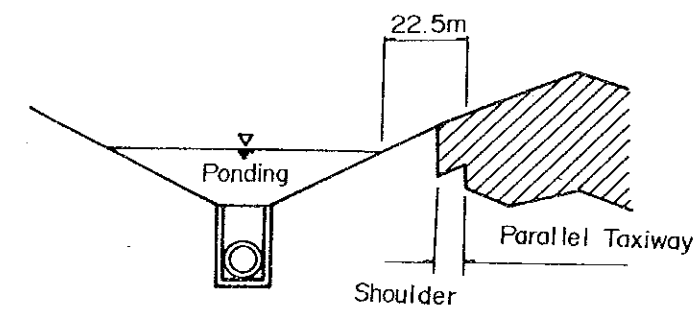
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	TAXIWAY LAYOUT PLAN AND PAVEMENT STRUCTURE	5 - 2
JAPAN INTERNATIONAL COOPERATION AGENCY		



(a) DRAIN DITCH

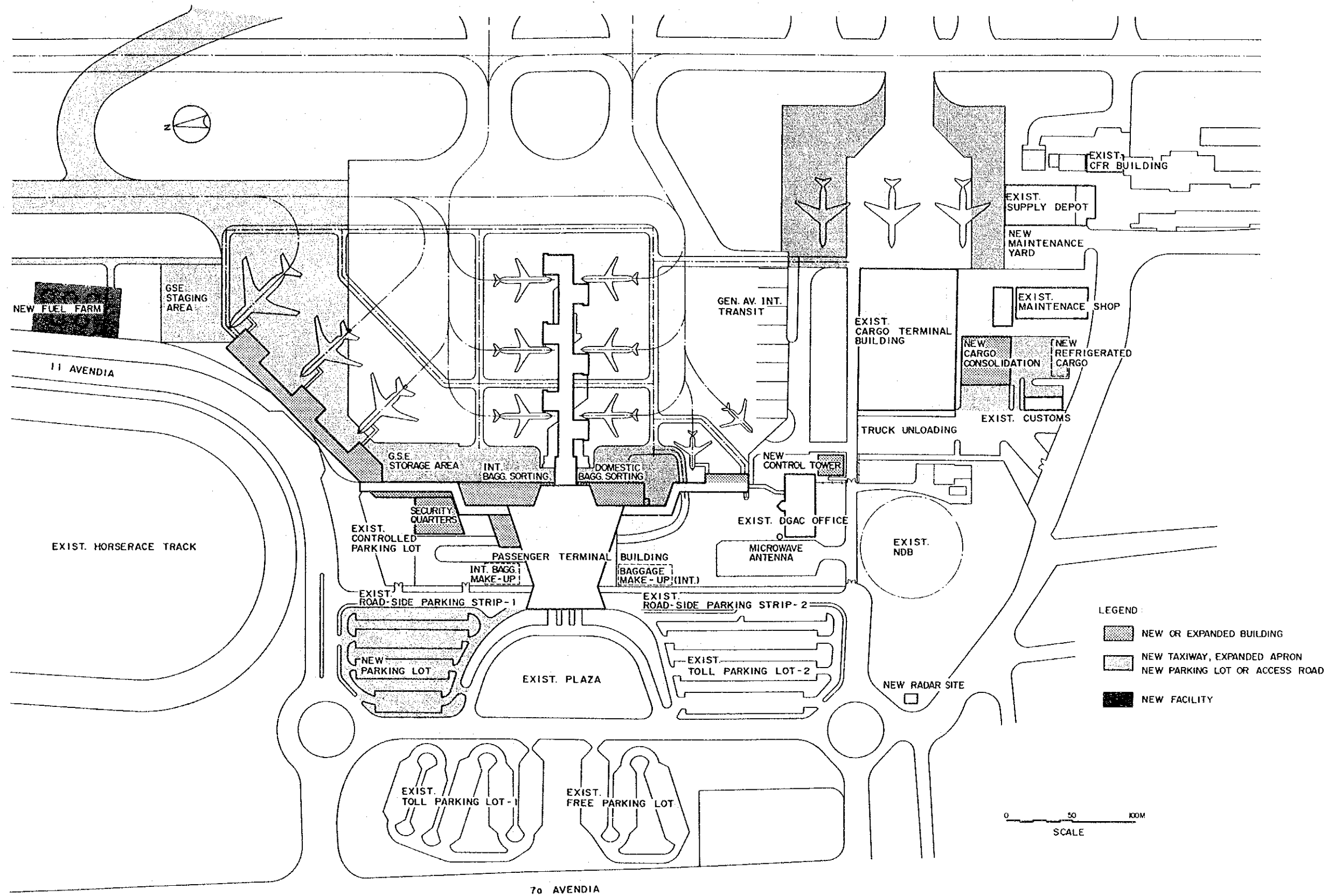


(b) CONCRETE PIPE

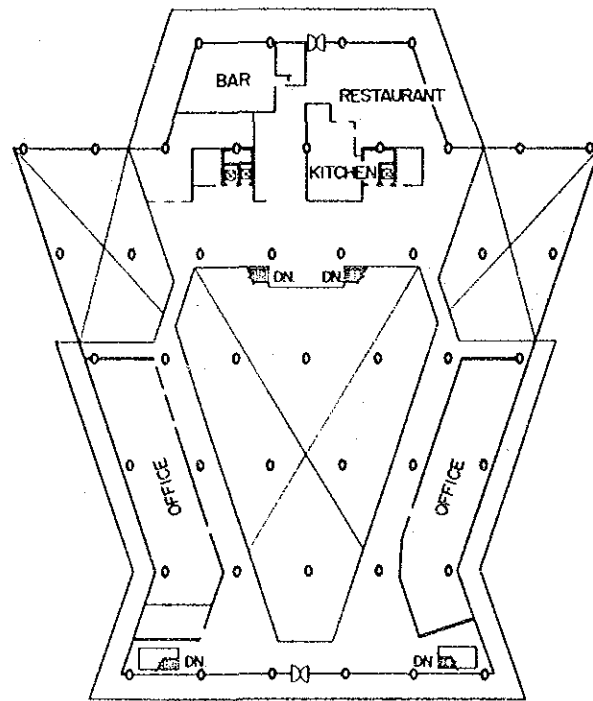
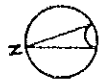


(c) TYPICAL SECTION OF REFARDING BASIN

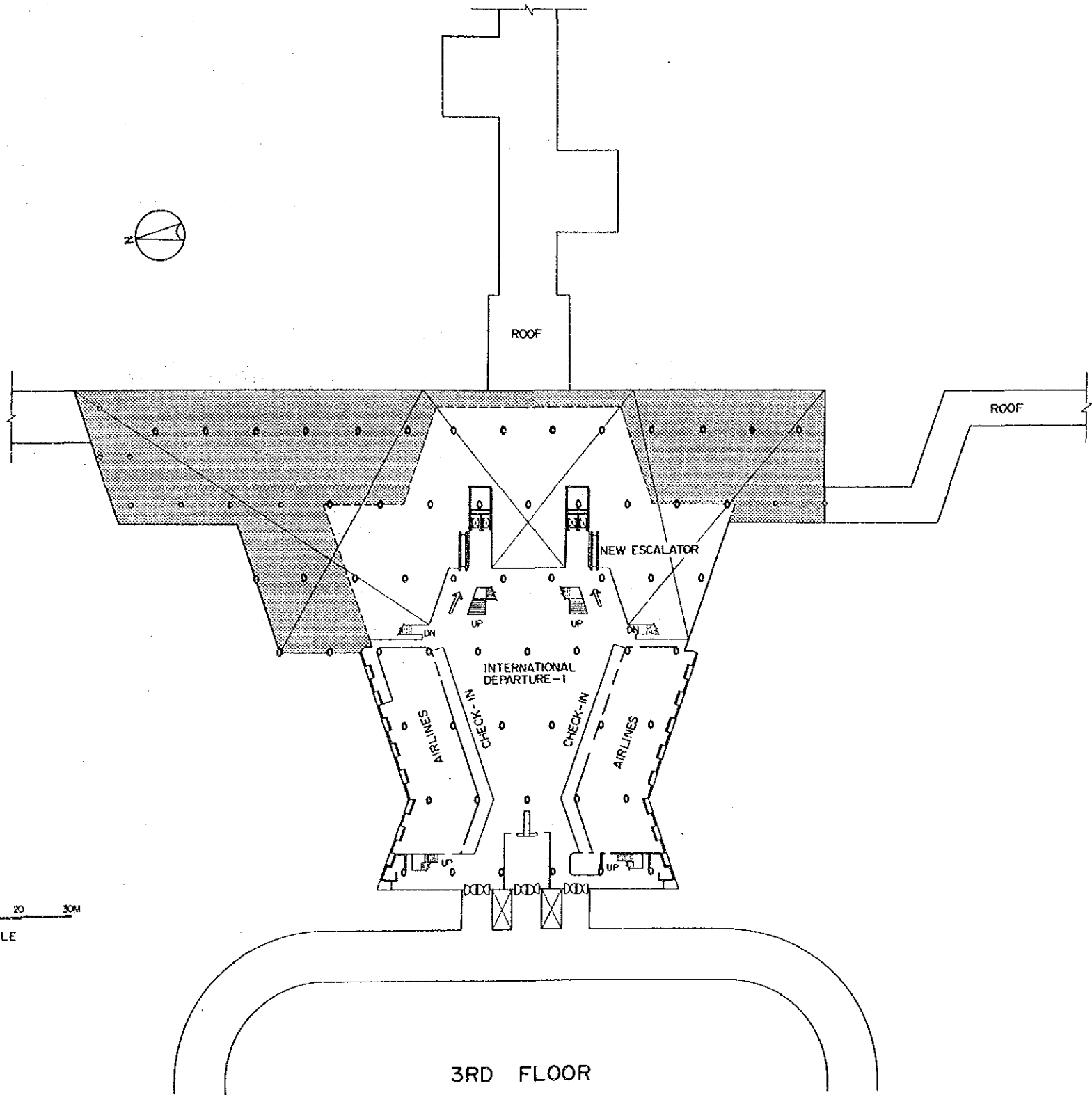
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	STORM DRAINAGE	5 - 3
JAPAN INTERNATIONAL COOPERATION AGENCY		



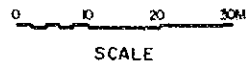
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS JAPAN INTERNATIONAL COOPERATION AGENCY	TERMINAL FACILITIES LAYOUT PLAN	5 - 4



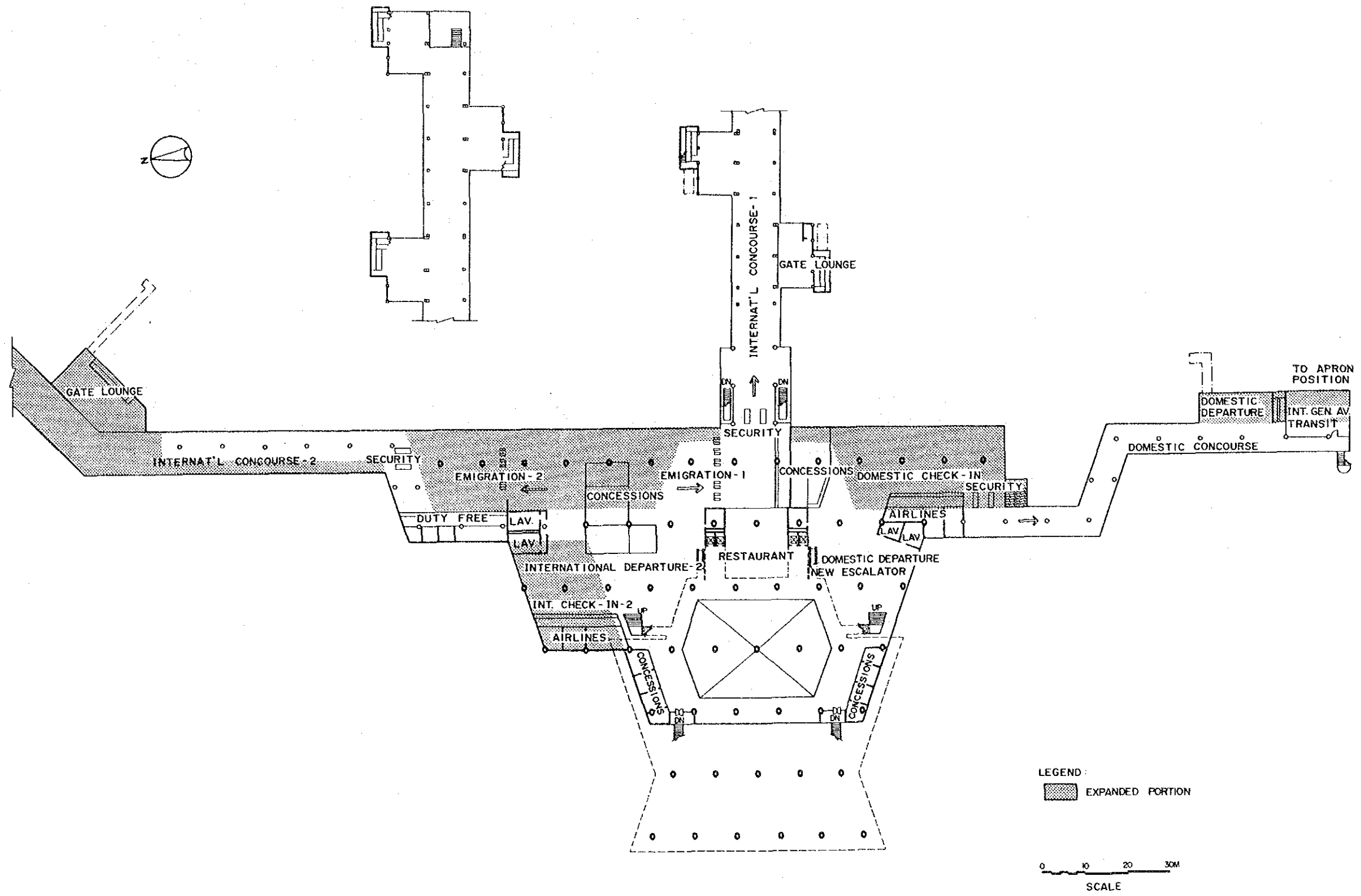
4TH FLOOR



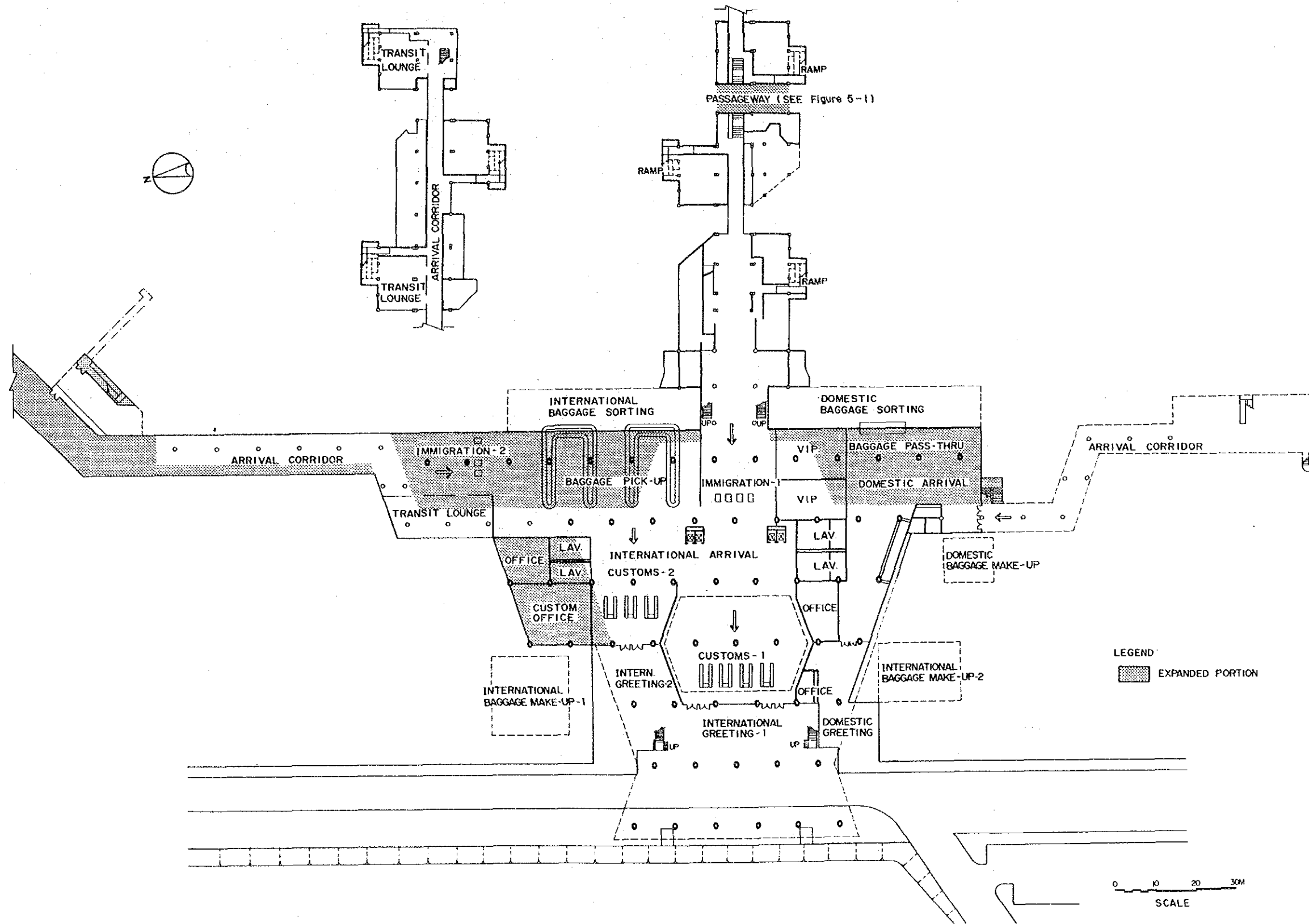
3RD FLOOR



MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	PASSENGER TERMINAL BUILDING 4TH & 3RD FLOOR PLANS	5 - 5
JAPAN INTERNATIONAL COOPERATION AGENCY		

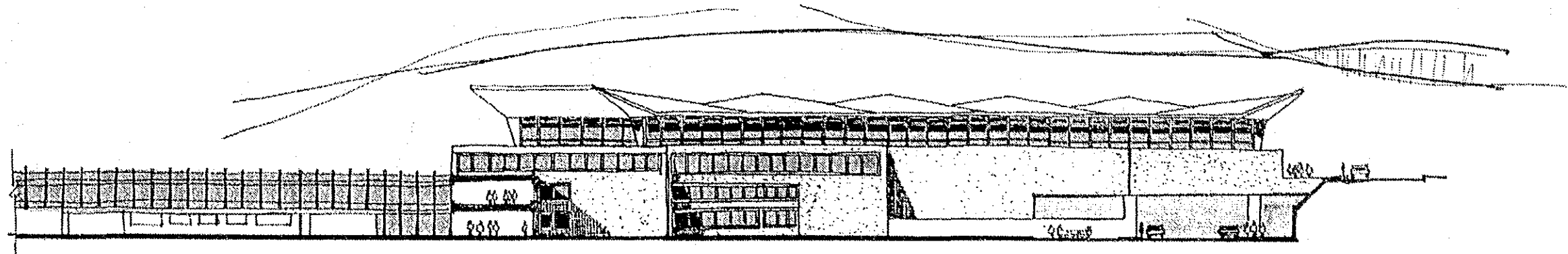


MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	PASSENGER TERMINAL BUILDING 2ND FLOOR PLAN	5 - 6
JAPAN INTERNATIONAL COOPERATION AGENCY		

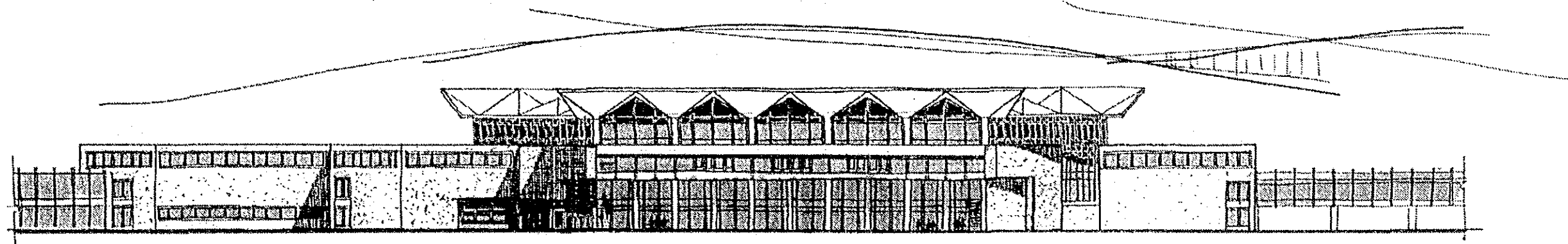


MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	PASSENGER TERMINAL BUILDING 1ST FLOOR PLAN	5-7
JAPAN INTERNATIONAL COOPERATION AGENCY		

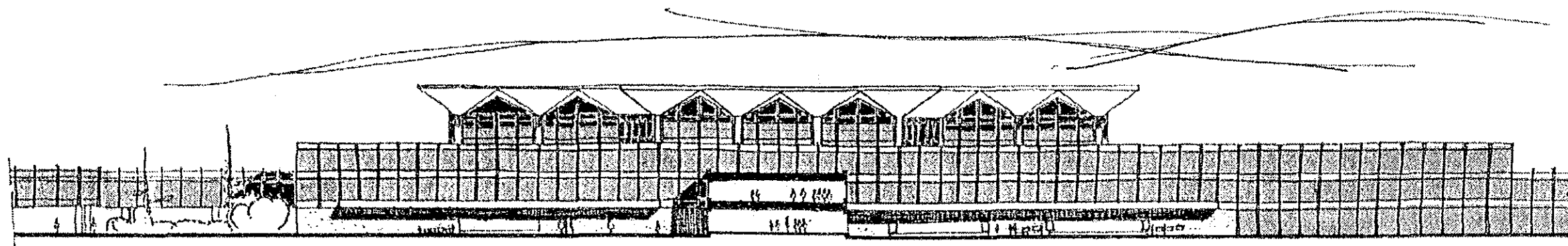




NORTH ELEVATION

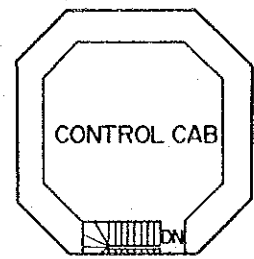


WEST ELEVATION ( CUT THRU ENTRANCE )

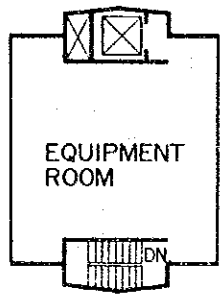


EAST ELEVATION

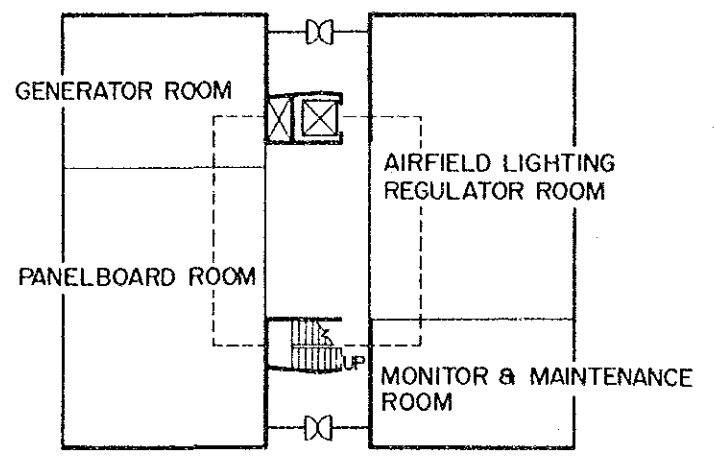
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	PASSENGER TERMINAL BUILDING ELEVATIONS	5 - 8
JAPAN INTERNATIONAL COOPERATION AGENCY		



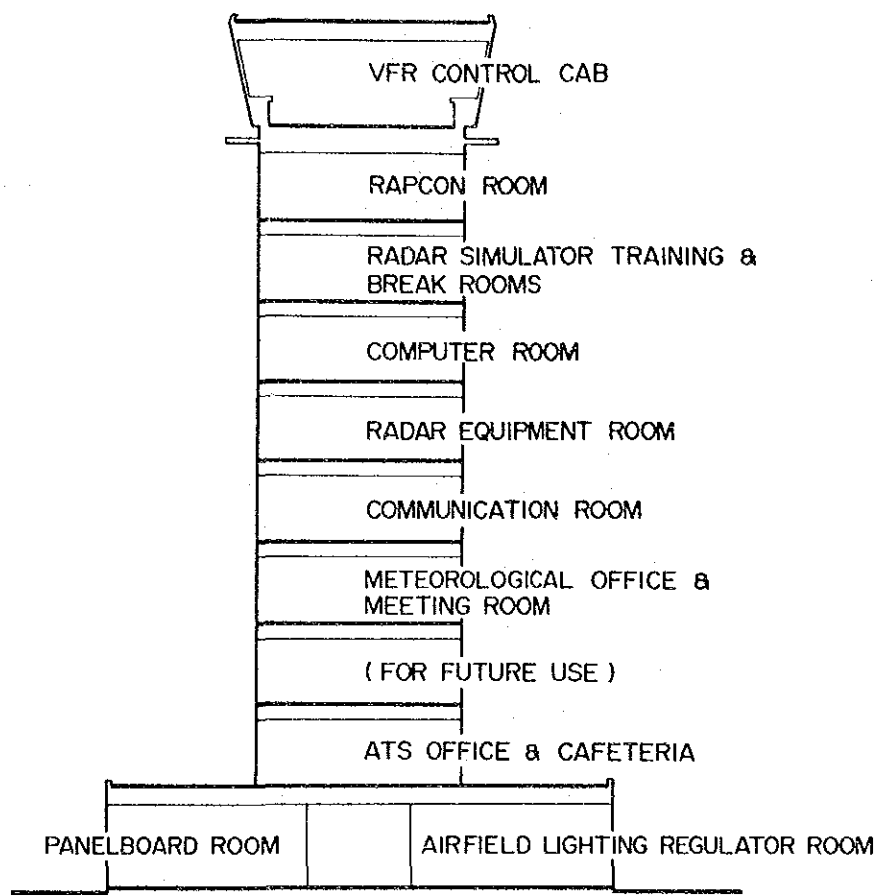
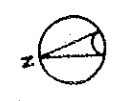
10TH FLOOR



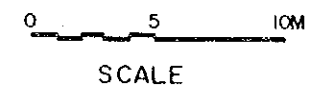
2ND 9TH FLOOR



1ST FLOOR



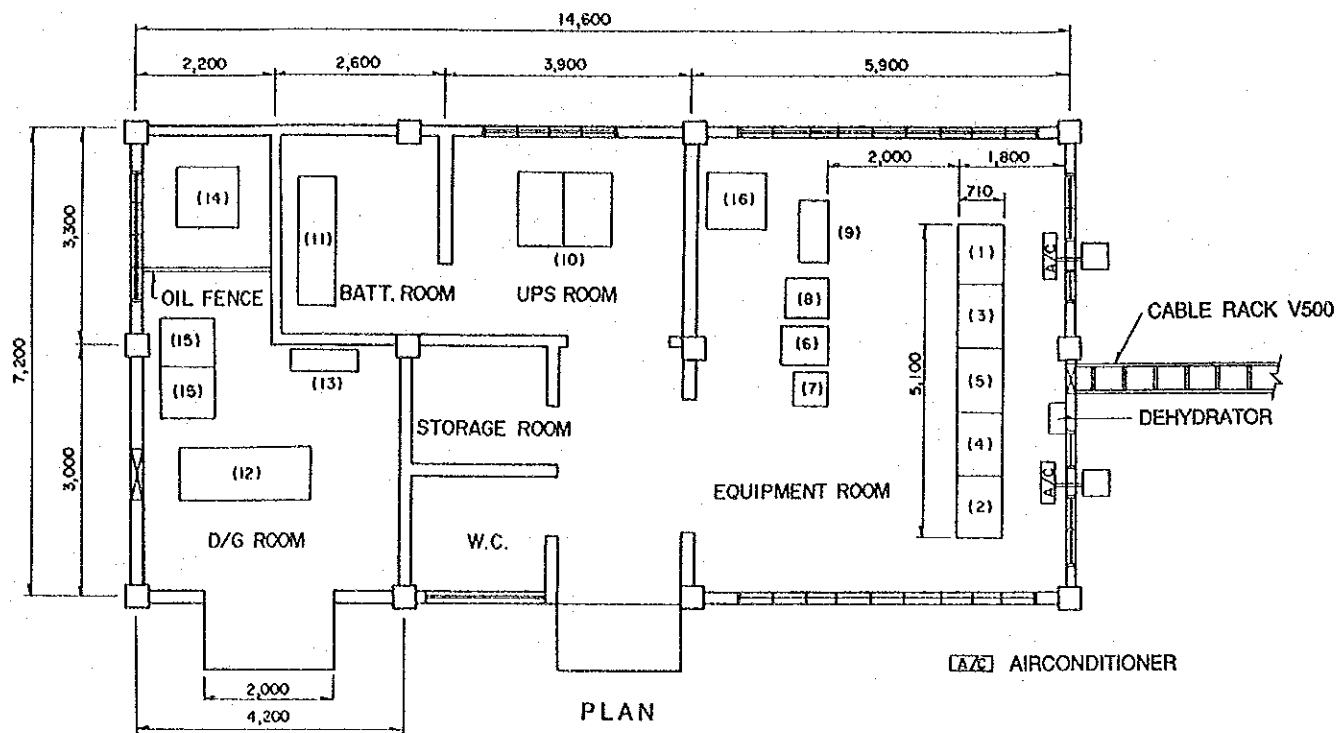
SECTION



SCALE

CONTROL TOWER

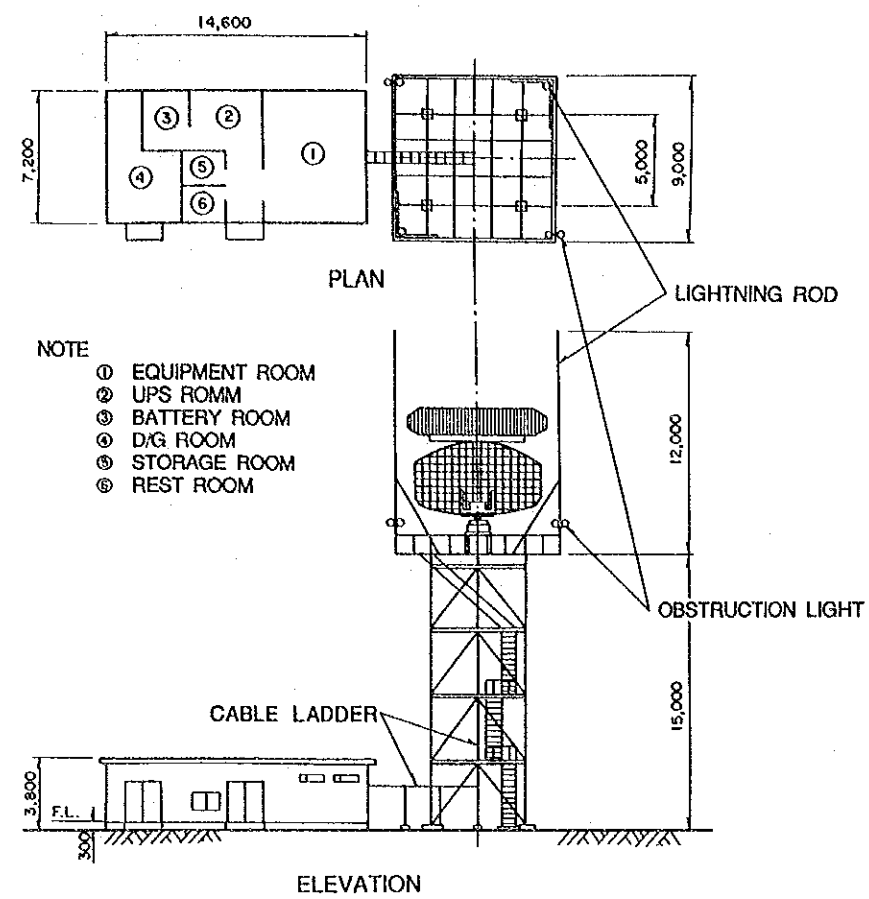
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	CONTROL TOWER	5 - 9
JAPAN INTERNATIONAL COOPERATION AGENCY		



NOTE

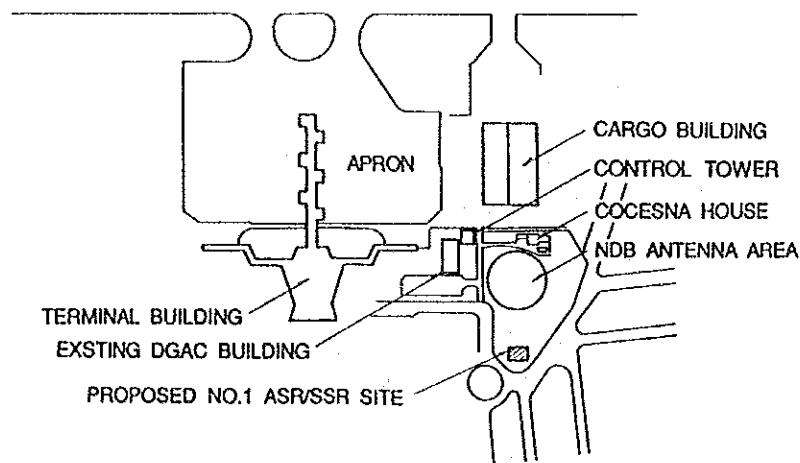
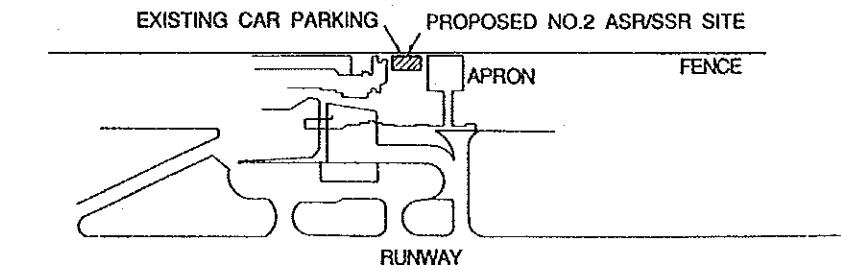
- |                                    |                                       |
|------------------------------------|---------------------------------------|
| (1) TRANSMITTER CH-A               | (10) U P S                            |
| (2) TRANSMITTER CH-B               | (11) BATTERY                          |
| (3) RECEIVER/SIGNAL PROCESSOR CH-A | (12) DIESEL ENGINE GENERATOR          |
| (4) RECEIVER/SIGNAL PROCESSOR CH-B | (13) D/G CONTROL PANEL                |
| (5) LOCAL CONTROL EQUIPMENT        | (14) DAILY SERVICE FUEL OIL TANK 500L |
| (6) ASR/SSR EXTRACTOR RACK         | (15) TRANSFORMER                      |
| (7) MONITOR DISPLAY                | (16) A V R                            |
| (8) SSR TRANSMITTER/RECEIVER       |                                       |
| (9) POWER DISTRIBUTION BOARD       |                                       |

EQUIPMENT LAYOUT PLAN



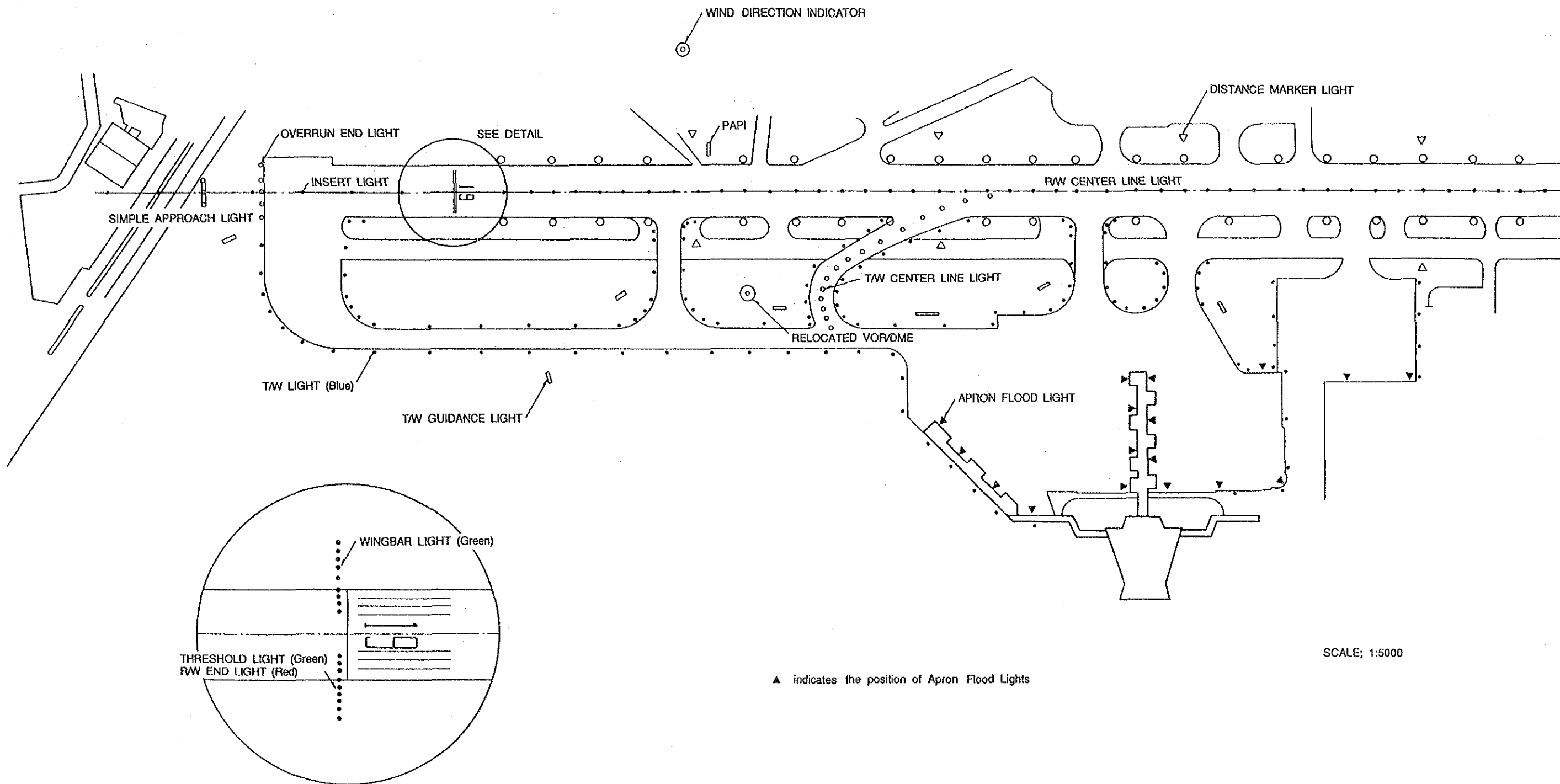
NOTE

- ① EQUIPMENT ROOM
- ② UPS ROOM
- ③ BATTERY ROOM
- ④ D/G ROOM
- ⑤ STORAGE ROOM
- ⑥ REST ROOM



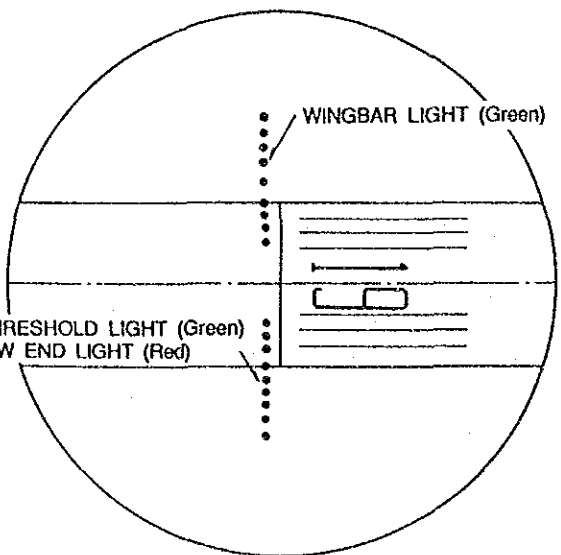
PROPOSED SITE

MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	(EMERGENCY PLAN) ASR/SSR	5 - 10
JAPAN INTERNATIONAL COOPERATION AGENCY		



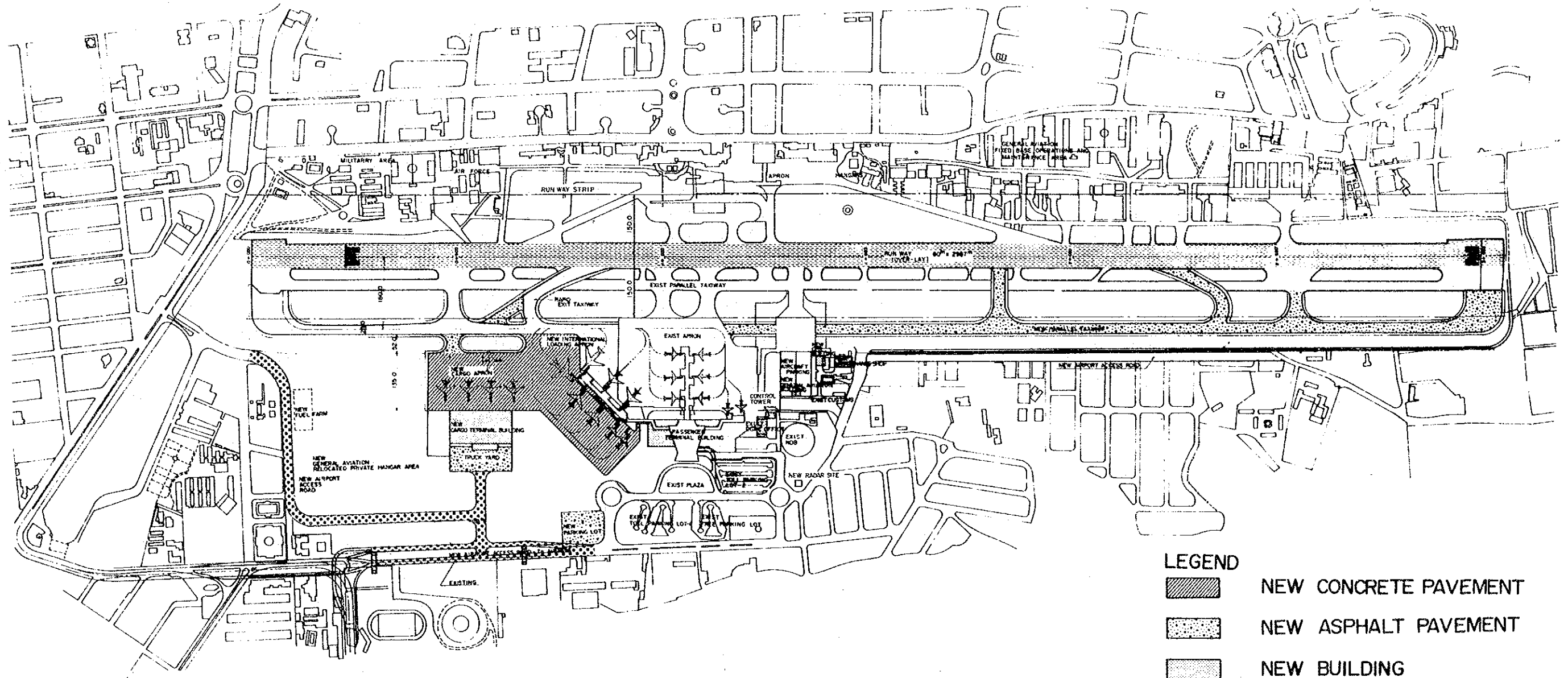
SCALE; 1:5000

▲ indicates the position of Apron Flood Lights






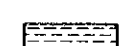

DETAIL SCALE: 1:2000

MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	AIRFIELD LIGHTING LAYOUT PLAN	5 - 11
JAPAN INTERNATIONAL COOPERATION AGENCY		

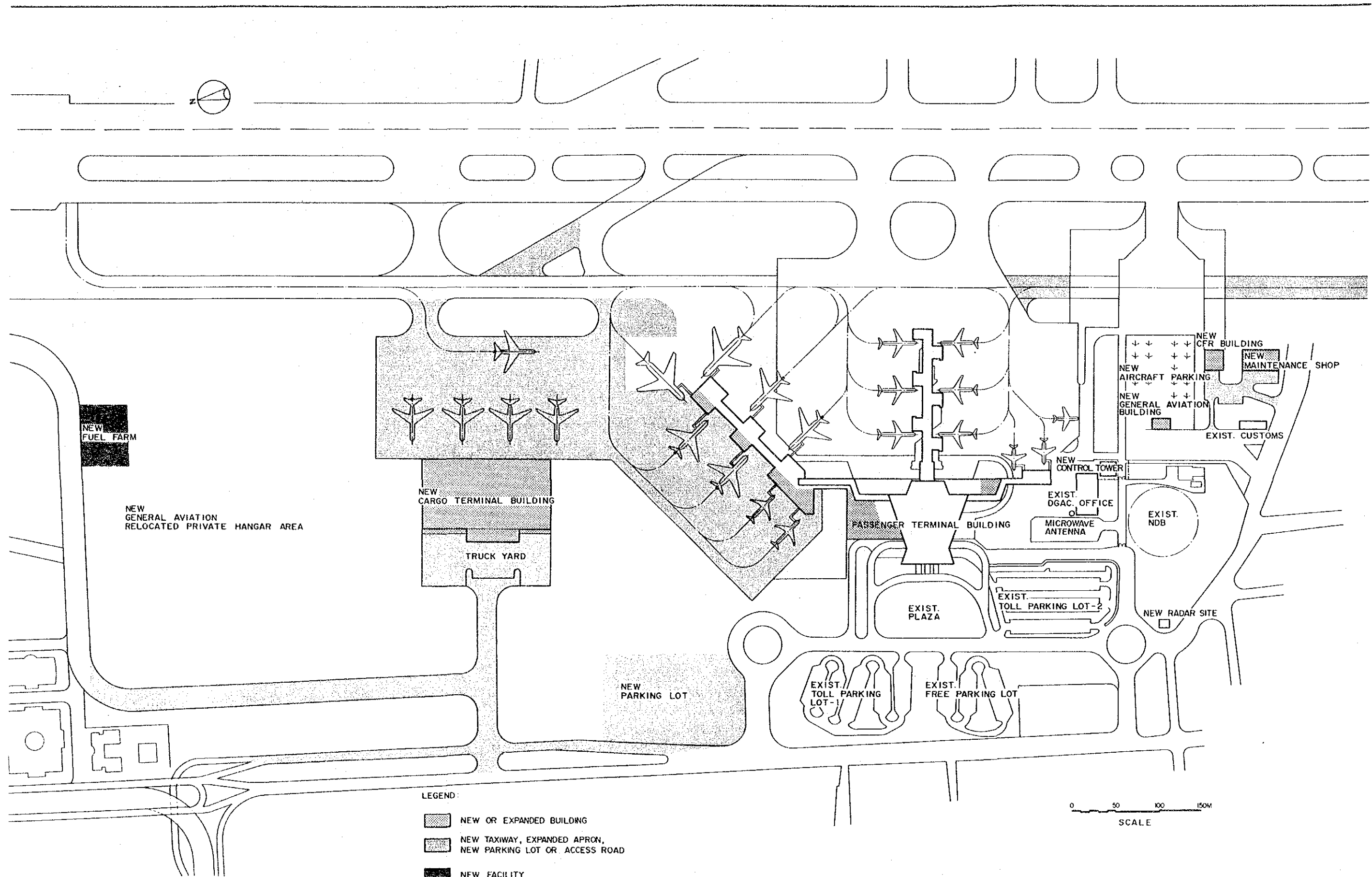


SCALE

LEGEND

-  NEW CONCRETE PAVEMENT
-  NEW ASPHALT PAVEMENT
-  NEW BUILDING
-  ASPHALT OVERLAY
-  NEW ACCESS ROAD

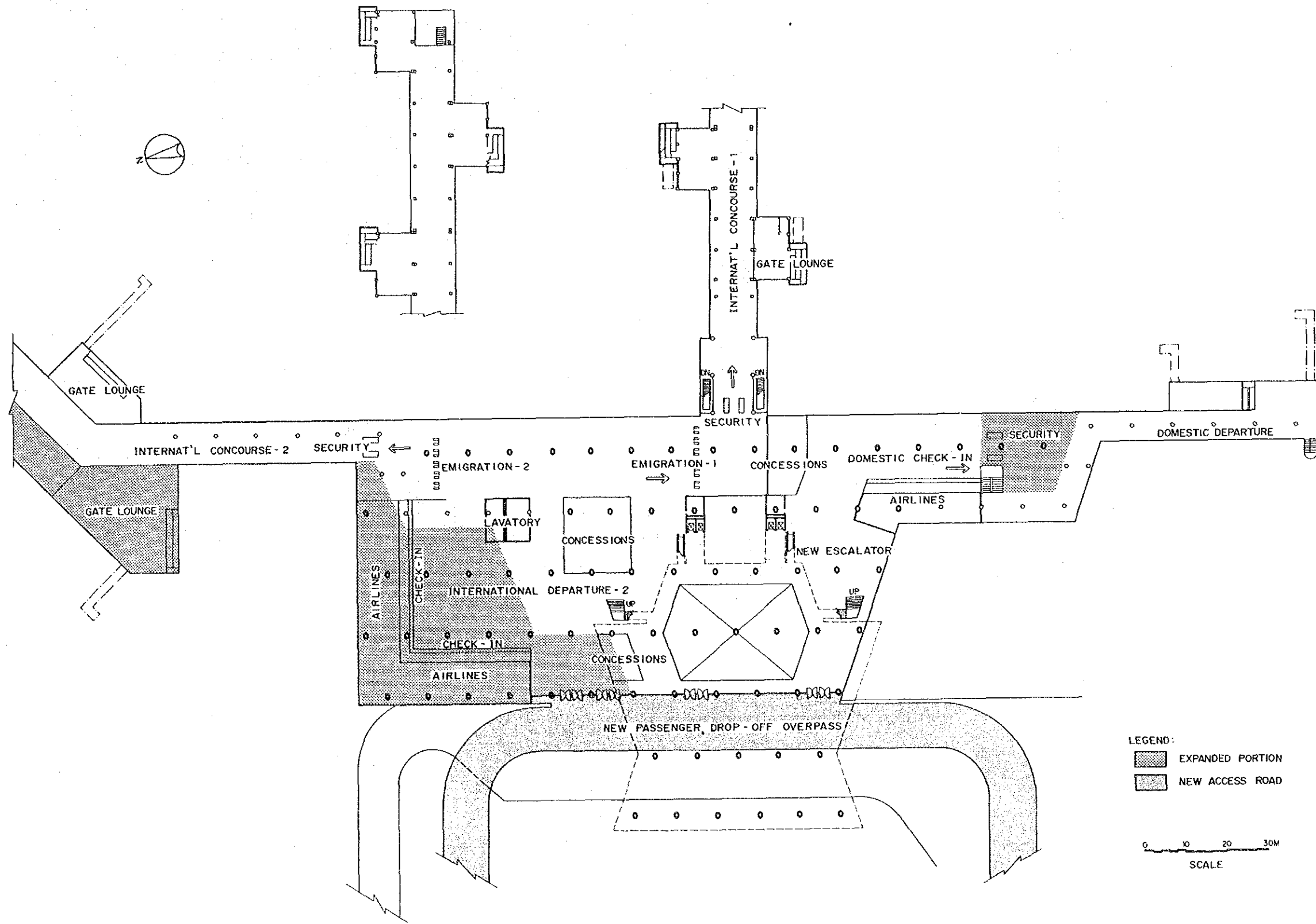
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	AIRFIELD LAYOUT	7 - 1
JAPAN INTERNATIONAL COOPERATION AGENCY		



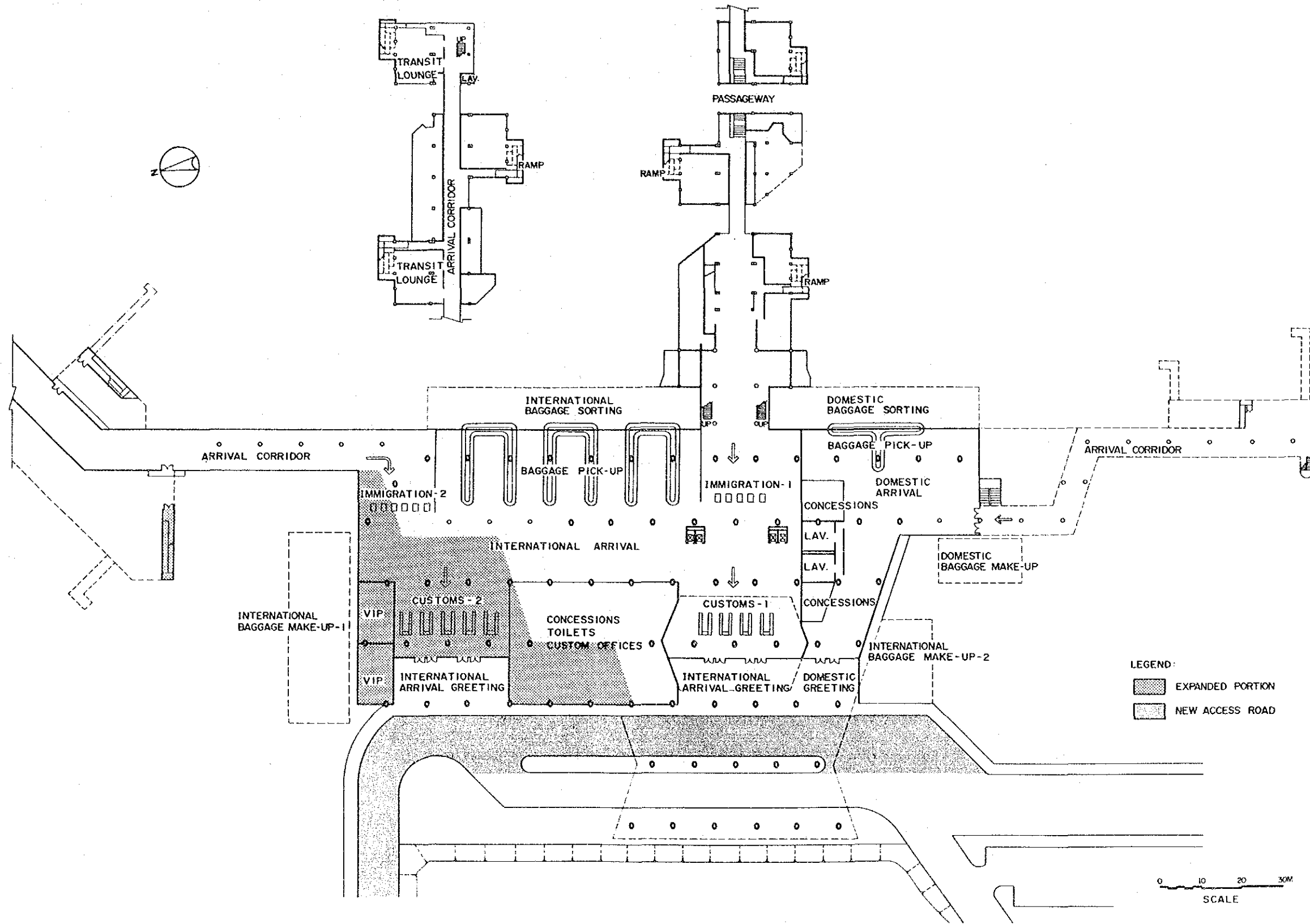
- LEGEND:
- NEW OR EXPANDED BUILDING
  - NEW TAXIWAY, EXPANDED APRON,  
NEW PARKING LOT OR ACCESS ROAD
  - NEW FACILITY



MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.  7 - 2
	DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	TERMINAL FACILITIES LAYOUT PLAN
JAPAN INTERNATIONAL COOPERATION AGENCY		

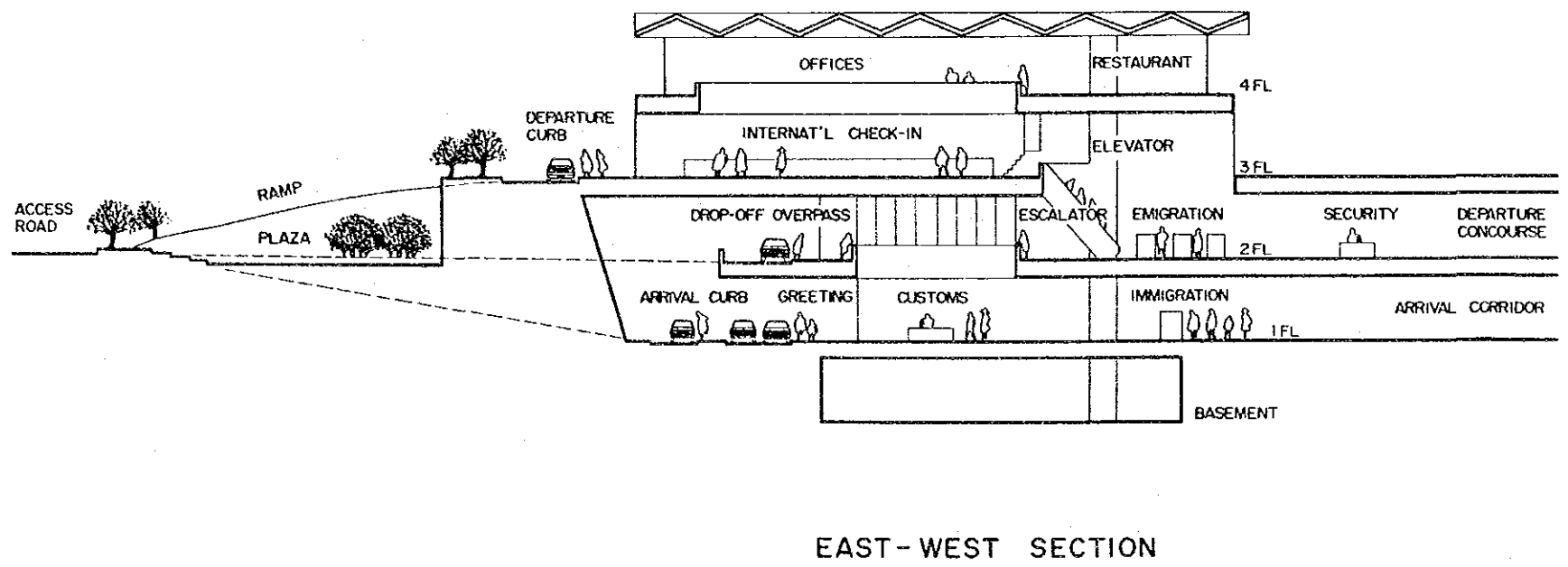
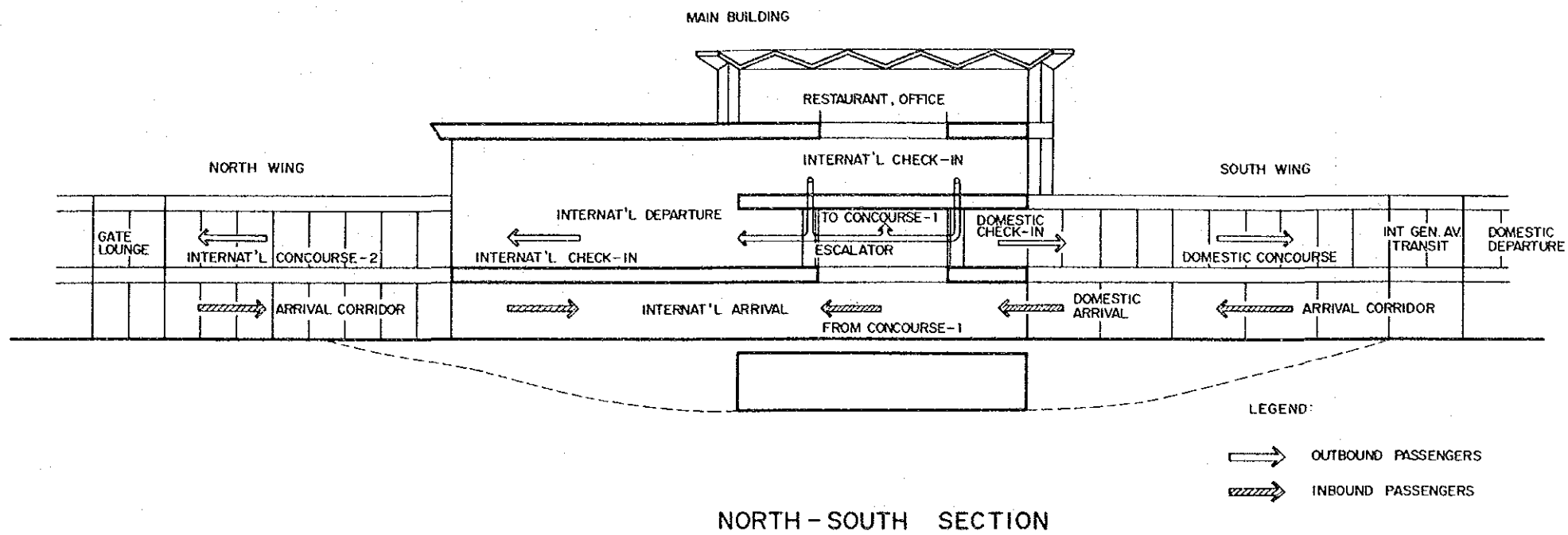


MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.  7 - 3
	DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS JAPAN INTERNATIONAL COOPERATION AGENCY	PASSENGER TERMINAL BUILDING 2ND FLOOR PLAN

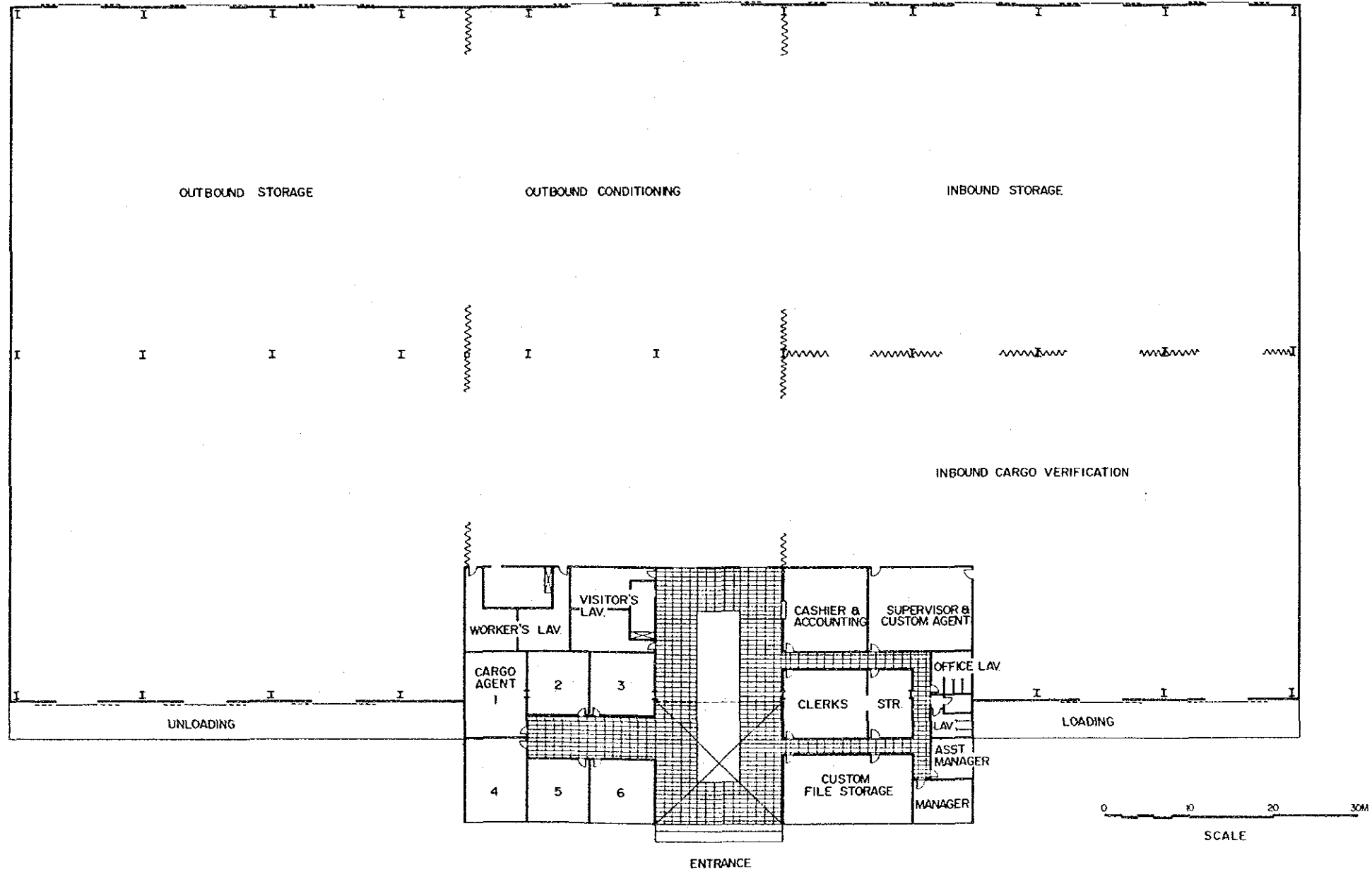


MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	PASSENGER TERMINAL BUILDING 1ST FLOOR PLAN	7 - 4
JAPAN INTERNATIONAL COOPERATION AGENCY		

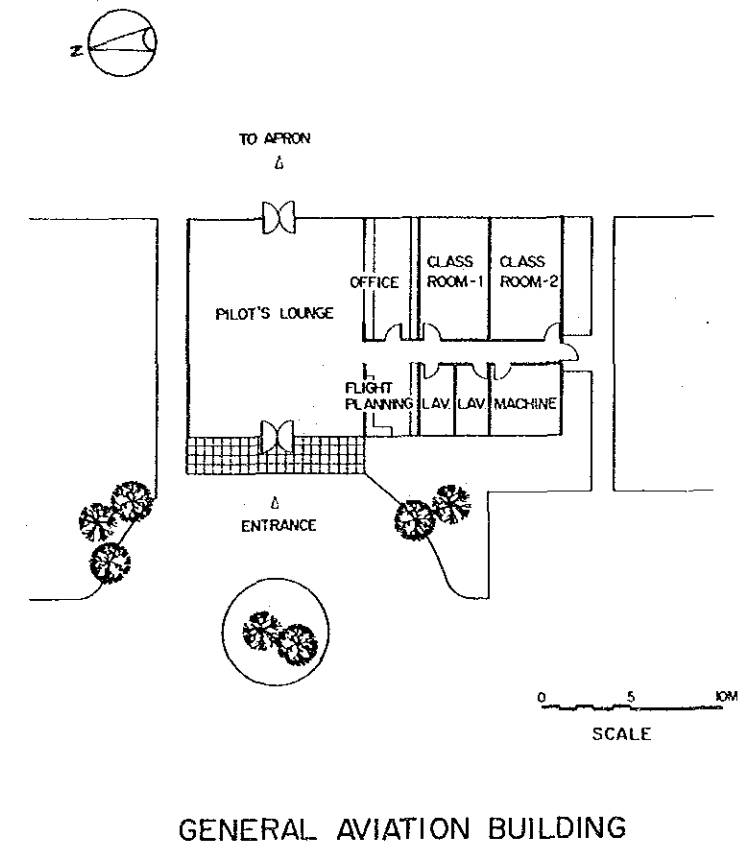
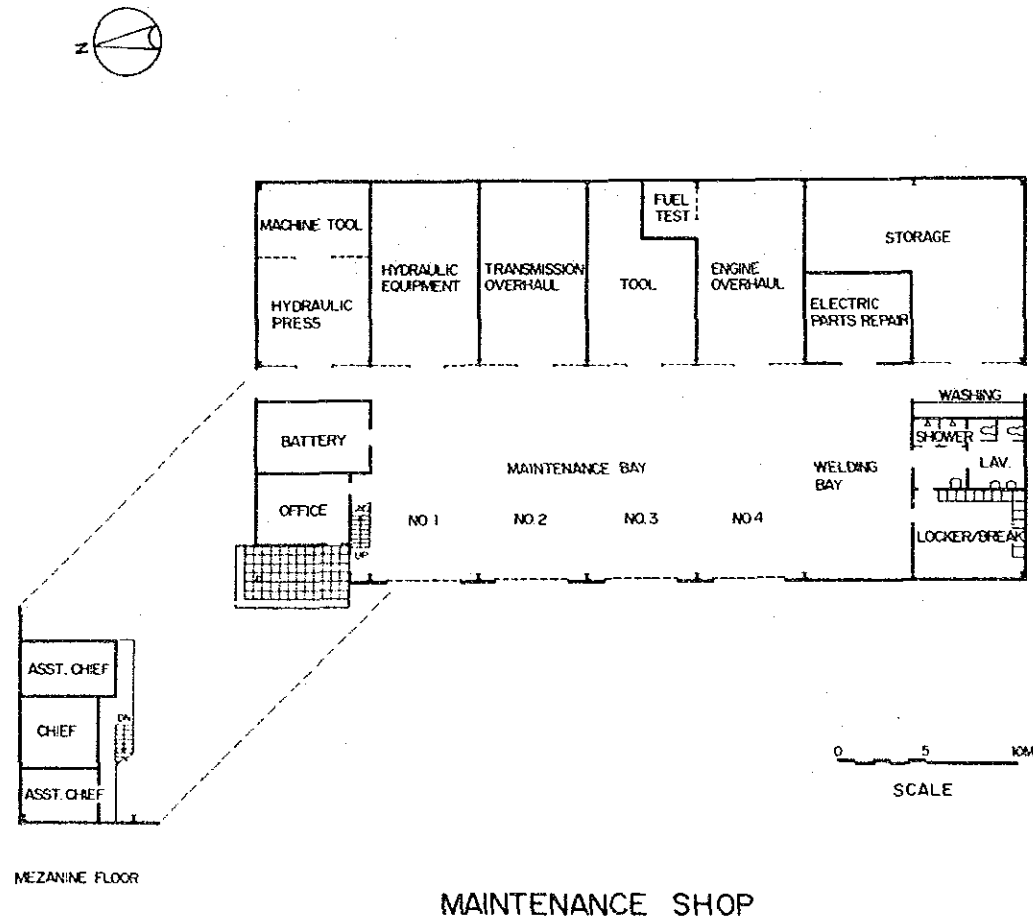




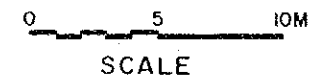
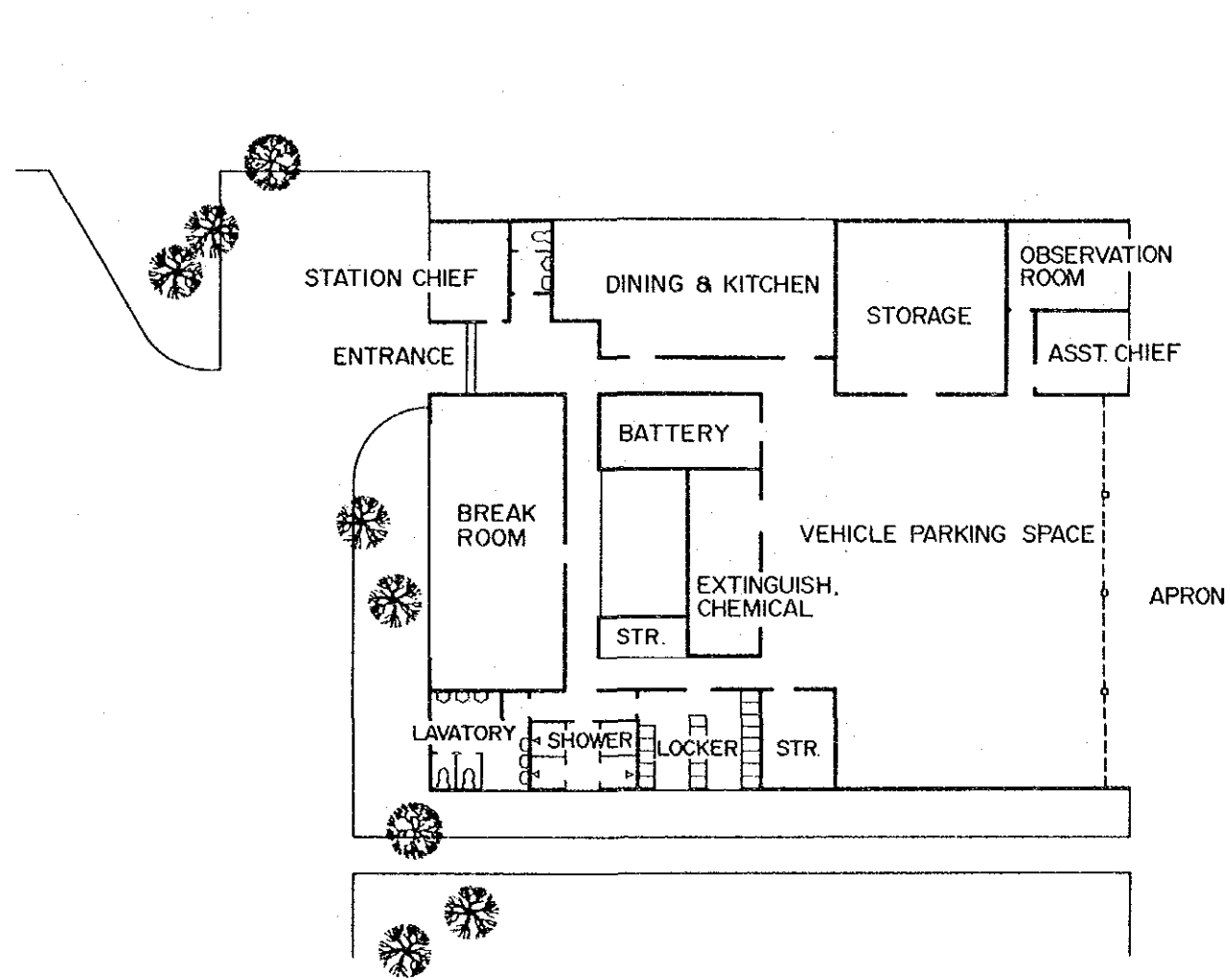
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	PASSENGER TERMINAL BUILDING FUNCTIONAL SCHEMATIC SECTIONS	7 - 5
JAPAN INTERNATIONAL COOPERATION AGENCY		



MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS JAPAN INTERNATIONAL COOPERATION AGENCY	CARGO TERMINAL BUILDING	7 - 6

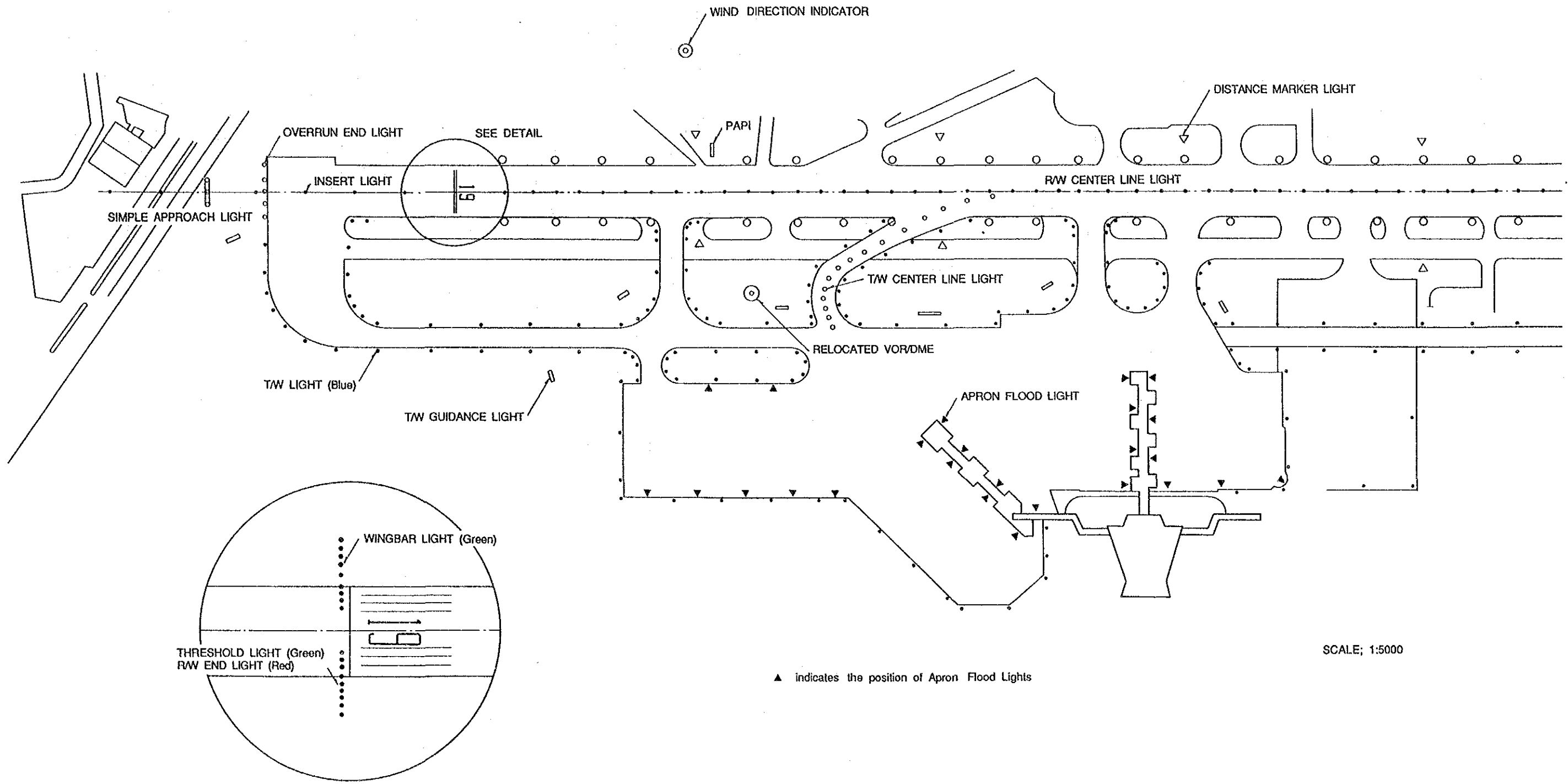


MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	MAINTENANCE SHOP & GENERAL AVIATION BUILDING	7-7
JAPAN INTERNATIONAL COOPERATION AGENCY		



CFR BUILDING

MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	CFR BUILDING	7 - 8
JAPAN INTERNATIONAL COOPERATION AGENCY		

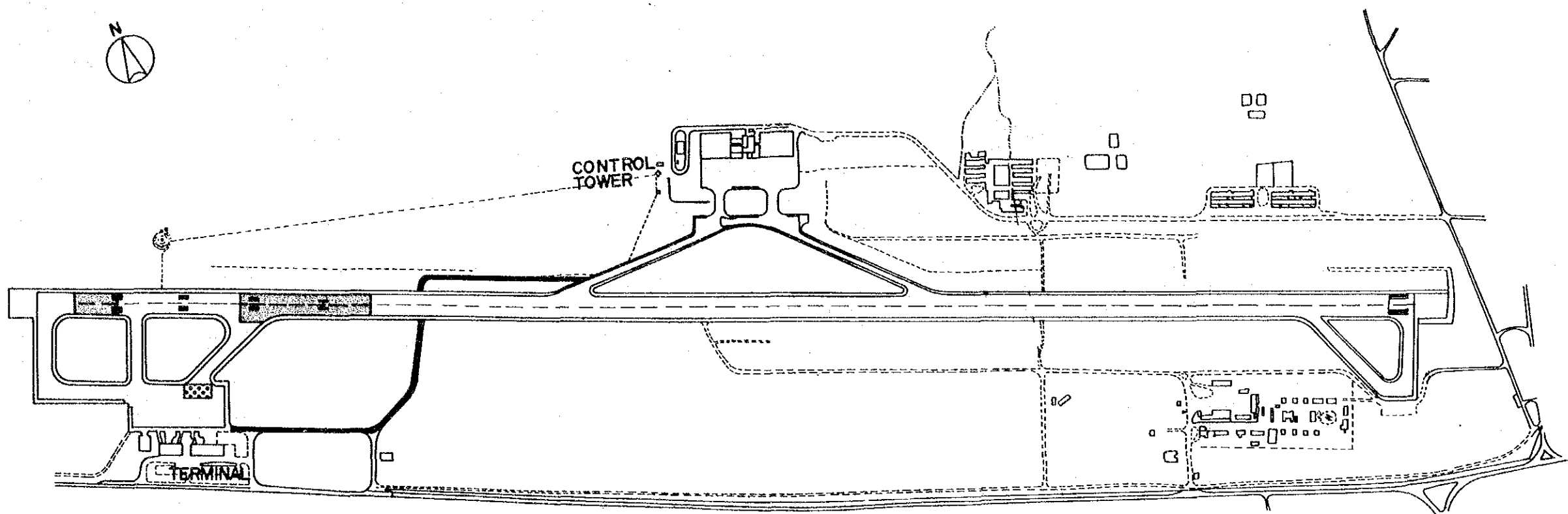


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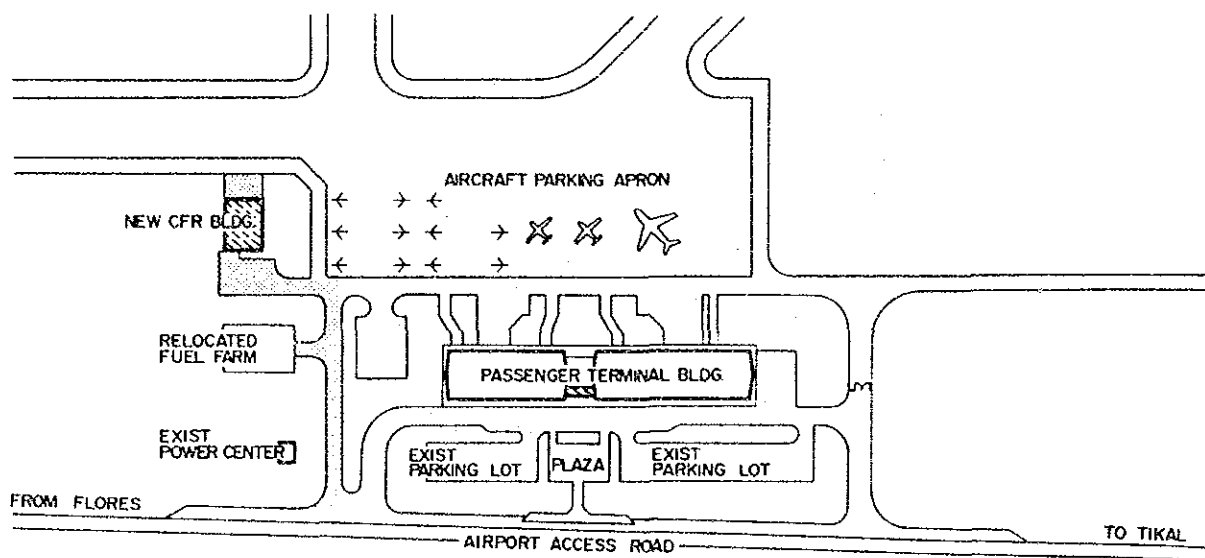
▲ indicates the position of Apron Flood Lights

DETAIL SCALE: 1:2000

MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	LA AURORA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO. 7 - 9
	DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS AIRFIELD LIGHTING LAYOUT PLAN	
JAPAN INTERNATIONAL COOPERATION AGENCY		








SCALE



SCALE

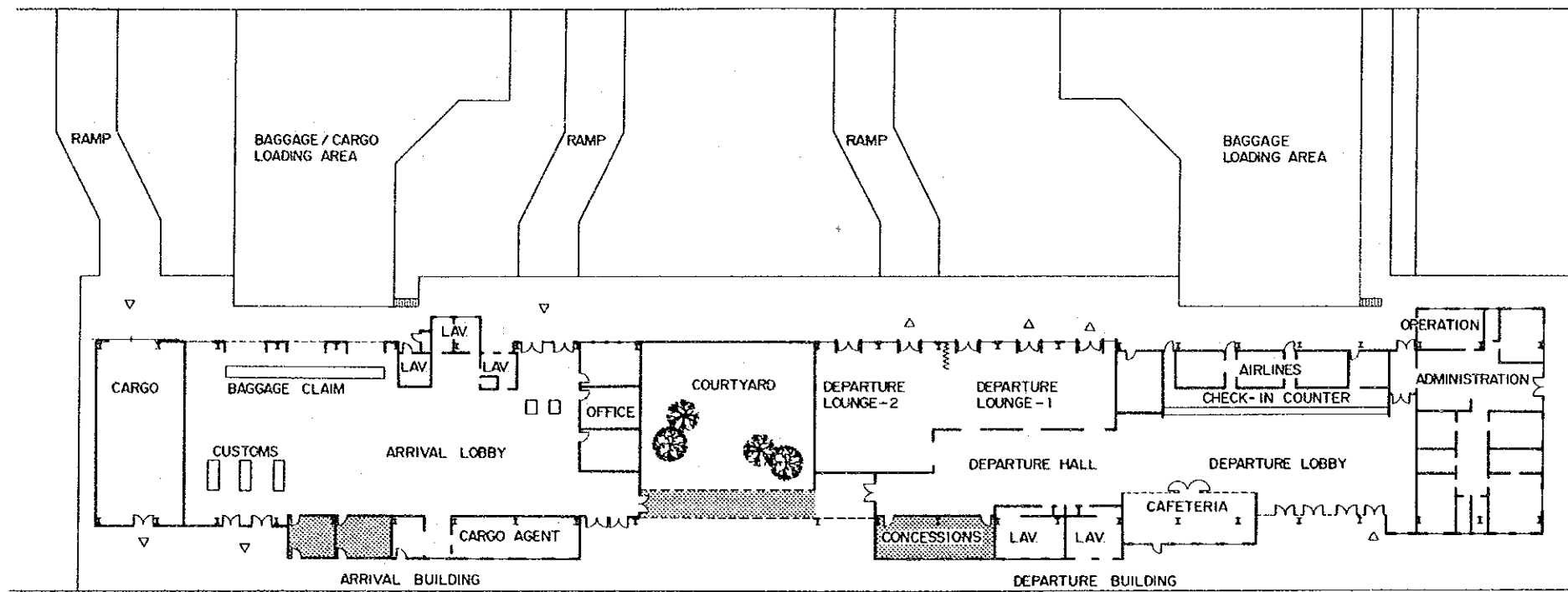
**LEGEND**

-  NEW OR EXPANDED BUILDING
-  NEW ASPHALT OVERLAY
-  RECONSTRUCTION OF PAVEMENT
-  NEW SERVICE ROAD
-  NEW FACILITY

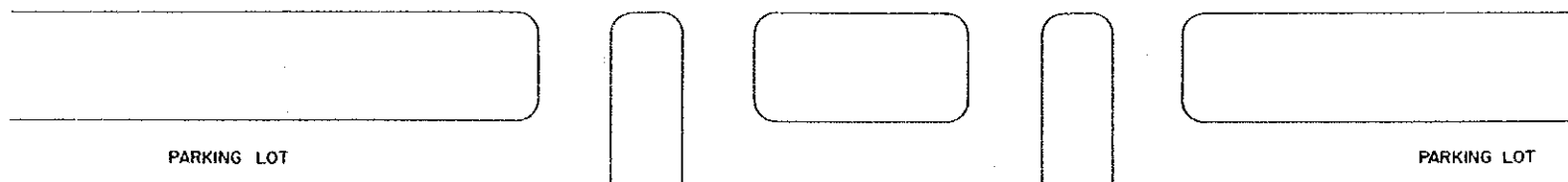
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	SANTA ELENA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	AIRFIELD LAYOUT	10 - 1
JAPAN INTERNATIONAL COOPERATION AGENCY		



AIRCRAFT PARKING APRON



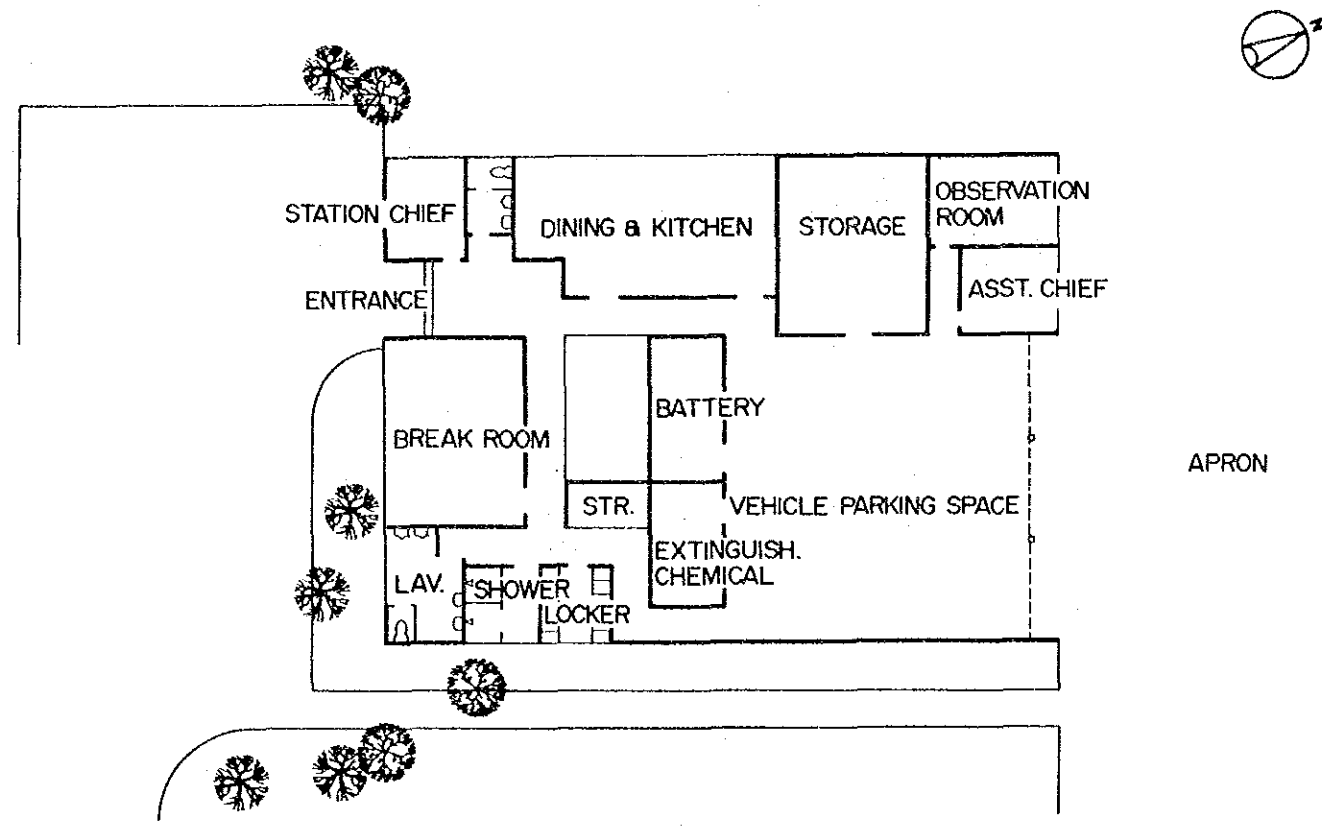
ACCESS ROAD



LEGEND:  
 EXPANDED PORTION

0 10 20M  
 SCALE

MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	SANTA ELENA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS JAPAN INTERNATIONAL COOPERATION AGENCY	PASSENGER TERMINAL BUILDING	10 - 2

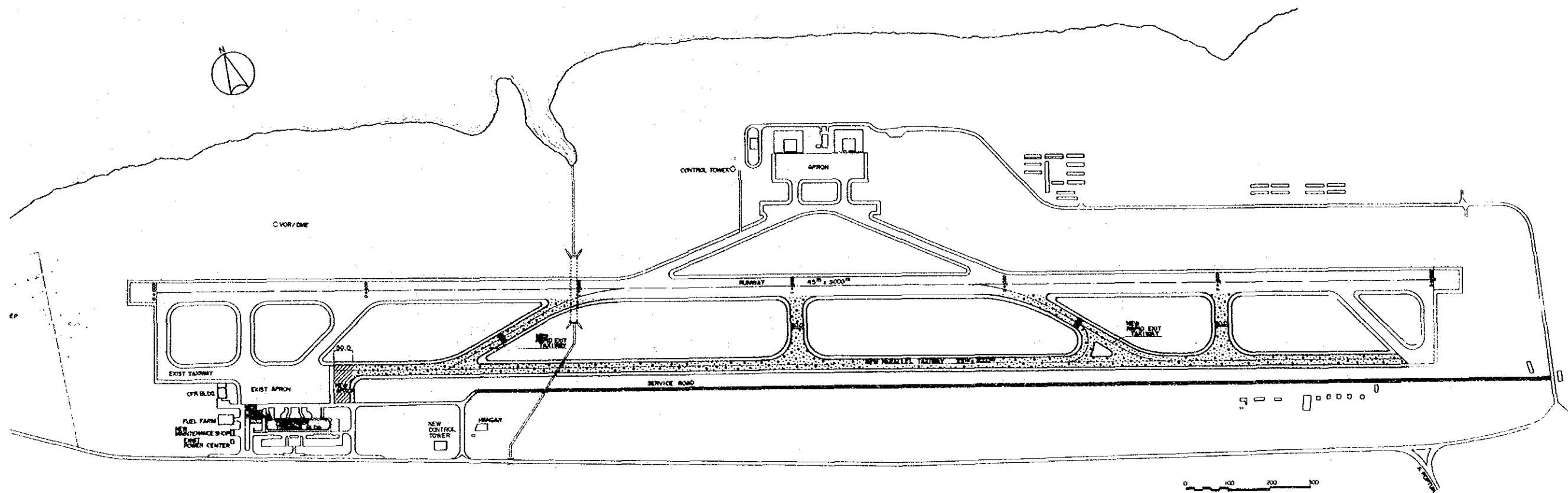


0 5 10M  
SCALE

CFR BUILDING





MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	SANTA ELENA AIRPORT SHORT TERM PLAN YEAR 1995	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	CFR BUILDING	10 - 3
JAPAN INTERNATIONAL COOPERATION AGENCY		

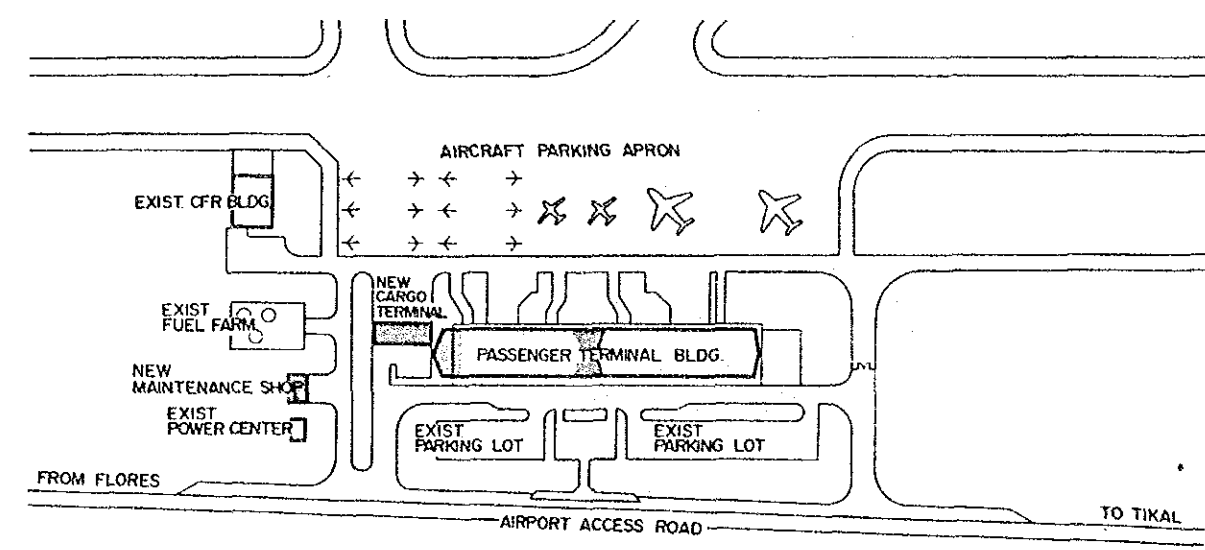




SCALE

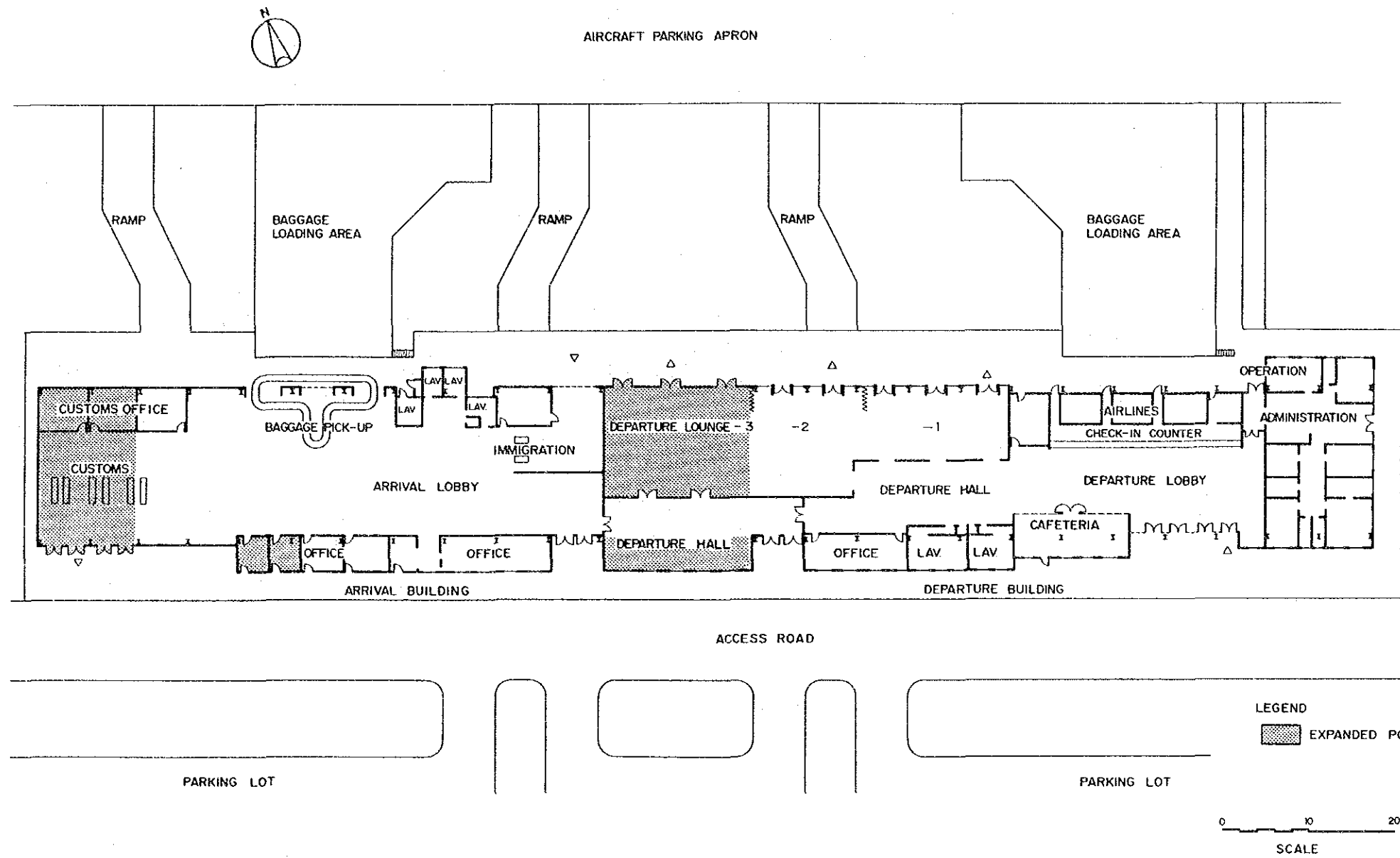
**LEGEND**

-  NEW OR EXPANDED BUILDING
-  NEW ASPHALT PAVEMENT
-  NEW CONCRETE PAVEMENT
-  NEW SERVICE ROAD

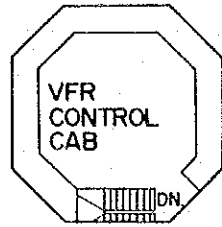


SCALE

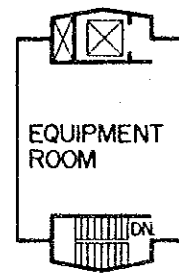
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	SANTA ELENA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
	DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	AIRFIELD LAYOUT
JAPAN INTERNATIONAL COOPERATION AGENCY		



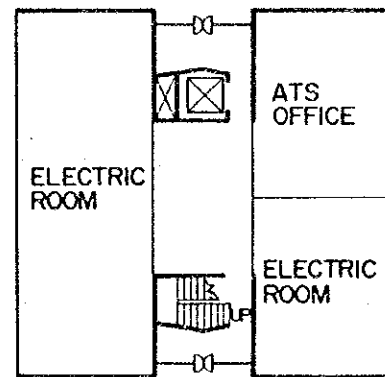
MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	SANTA ELENA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
	DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	PASSENGER TERMINAL BUILDING
JAPAN INTERNATIONAL COOPERATION AGENCY		



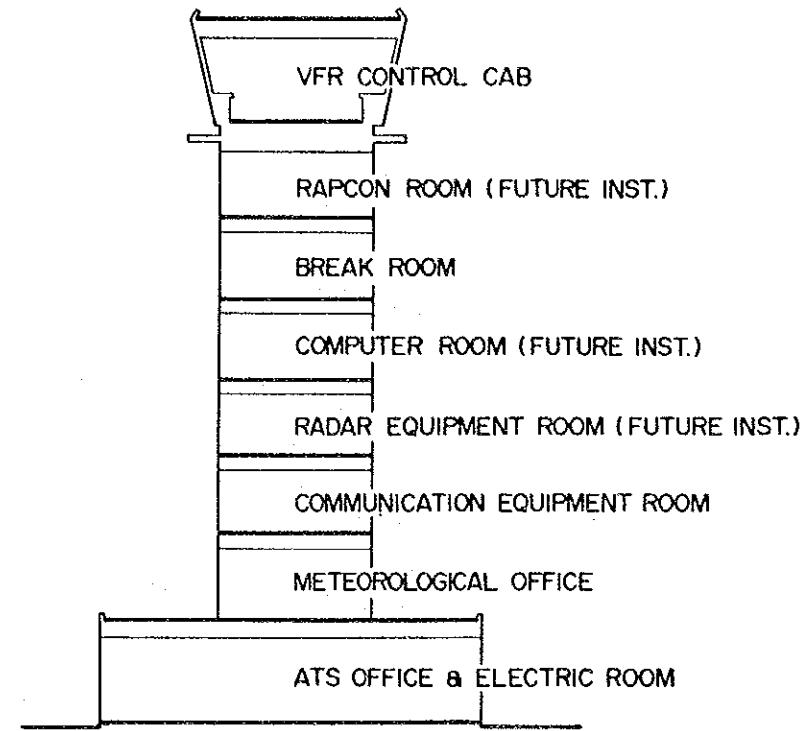
8TH FLOOR



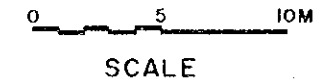
2ND 7TH FLOOR



1ST FLOOR

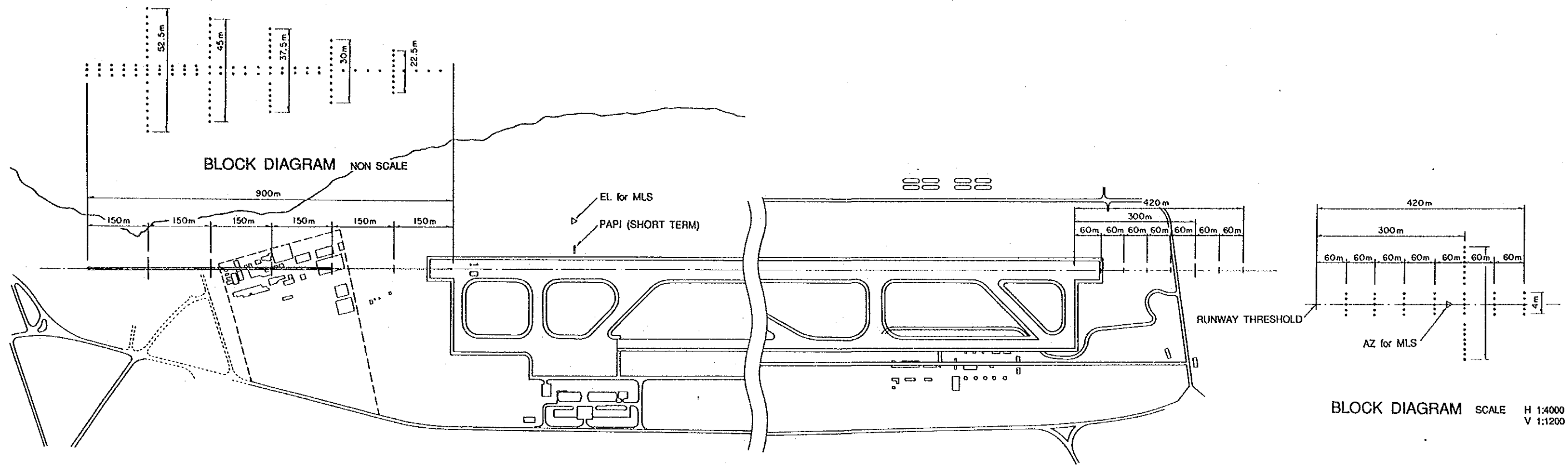


SECTION



CONTROL TOWER

MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	SANTA ELENA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS	CONTROL TOWER	12 - 3
JAPAN INTERNATIONAL COOPERATION AGENCY		



BLOCK DIAGRAM SCALE H 1:4000  
V 1:1200

MINISTERIO DE COMUNICACIONES TRANSPORTE Y OBRAS PUBLICAS DIRECCION GENERAL DE AERONAUTICA CIVIL	SANTA ELENA AIRPORT LONG TERM PLAN YEAR 2005	DRAWING NO.
DEVELOPMENT PROJECT OF LA AURORA AND SANTA ELENA AIRPORTS JAPAN INTERNATIONAL COOPERATION AGENCY	APPROACH LIGHTING LAYOUT PLAN	12 - 4

JICA