

12 APRIL 1999



Maintenance

SHIPMENT AND RECEIPT OF EXPLOSIVES

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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OPR: 6 MXS/LGMW (MSgt Antonini, 8-4330)
Supersedes MACDI 21-100, 3 April 1995

Certified by: (Col Paul M Neiheisel)
Pages: 12
Distribution: F

This instruction establishes policies and procedures governing shipment and receipt of explosives to and from MacDill Air Force Base (AFB).

SUMMARY OF REVISIONS

This revision provides additional but specific fire-fighting guidance in **Attachment 3-4**. It redesignates 'explosive A and B' to mean 'explosives' where applicable, properly identifies procedures for the use of the DD Form 626, **Motor Vehicle Inspection (Transporting Hazardous Material)**, changes "Munitions Control" to "Munitions Flight" and identifies the unit as "Munitions Flight" and deletes designation "6" and/or "6th" throughout. It corrects note following paragraph **3**, and adds actions required for after duty hour shipments, identifies specific instructions for different classes of explosive laden vehicles transporting shipments through base, deletes actions related to Hot Cargo Pad, and changes unit responsibilities. A "[]" indicates revised material since the last edition.

1. Applicability. This Instruction applies to all units and staff agencies responsible for security, receipt, storage, and inspection of explosive shipments.

2. Responsibilities:

2.1. Security Forces Squadron will:

2.1.1. Notify Munitions Flight (8-2261) and Transportation Squadron, Surface Freight Section (8-2800), of arriving Class A & B explosive shipments.

2.1.2. Ensure all explosive laden vehicles enter and exit MacDill AFB via Dale Mabry gate.

2.2. Transportation Squadron will:

2.2.1. Provide escort for explosive A & B laden vehicles operating on MacDill AFB while keeping Command Post (8-4361) apprised of vehicle position and route. Only approved/authorized travel routes will be used (see [Attachment 1-Attachment 2](#)).

2.2.2. Accomplish inspections of explosive laden vehicles arriving/departing MacDill AFB.

2.2.3. Accomplish required forms, i.e., DD Form 626 and DD Form 836, Shipping Paper and Emergency Response Information for Hazardous Materials Transported by Government Vehicles, in connection with explosive shipments. Apply seals and required placards to transport vehicles.

2.2.4. Block and brace explosives being shipped via commercial vehicle.

2.2.5. Coordinate inbound explosive shipments with Munitions Flight (8-2261/1763) and Security Forces (8-3322/3).

2.3. Munitions Flight will:

2.3.1. Notify Base Fire Department of all explosive laden vehicles' status. Notification will include on-base destination, routes, and class of explosives.

2.3.2. Ensure two authorized fire extinguishers are readily available. Load/unload explosive cargo after Transportation Squadron, Surface Freight Section, has in-checked vehicle and driver produces the properly completed DD Form 626 bearing a Transportation Inspector signature which approves/releases carrier for such action.

2.3.3. Ensure proper condition, count, and even distribution of load.

2.3.4. Complete appropriate documents for explosive shipment and provide Transportation Squadron, Surface Freight, with required documents.

2.3.5. Provide escort for visitors coming into Munitions Storage Area (MSA).

2.3.6. For outgoing shipments of all explosives, notify Base Fire Department (8-3630) of explosive laden vehicles status. Arrange for escort of only explosive A & B vehicle(s) from MSA flight line gate to Dale Mabry gate.

2.4. Fire Department will:

2.4.1. Notify civil Fire Department of transportation route for outbound Class A & B shipments in local area.

2.4.2. Monitor explosive transport while en route and during download/upload operations on base.

3. Procedures for Processing Incoming Explosive Shipments: Upon arrival of an explosive laden vehicle at the Dale Mabry gate:

NOTE: Shipments should be delivered during normal working hours. If carrier arrives after normal duty hours, vehicle will be escorted to Hardstand #2, Suspect Vehicle Holding Area (see [Attachment 1](#)) by Maintenance Squadron Production Superintendent (744-4812 or 8-1813). It will be inspected on the next normal duty day. Production Superintendent must notify Transportation Surface Freight Section (8-2800) and Munitions Flight (8-2261/4330) that a shipment has arrived and is awaiting inspection. Carrier must stay with vehicle during this period and Security Forces personnel will make periodic checks.

3.1. Gate Security Forces will direct vehicle out of traffic flow, notify Security Forces Desk Sergeant of vehicle arrival, and await arrival of an escort detail. Explosive C and empty transport vehicles will be directed to the Traffic Management Warehouse, Bldg P-49.

3.2. Security Forces Desk Sergeant will, during normal duty hours (Monday-Fridays, 0700-160), notify Munitions Flight and Transportation Surface Freight Section of the explosive shipment arrival.

3.3. Transportation Surface Freight Section will dispatch an escort detail to Dale Mabry gate. Detail will escort vehicle to inspection site and then to MSA.

3.3.1. Travel will be via North Boundary Road approximately 100 yards into base. Travel will be on roadway leading south going to Hardstand #2, Suspect Vehicle Holding Area (see [Attachment 1](#)), for inspection.

3.3.2. Upon arrival at inspection site, Transportation Inspector will inspect vehicle including opening trailer to inspect blocking and bracing for adequacy. Inspector will prepare necessary forms and give driver a copy of DD Form 626. If there is any evidence of damage in shipment, emergency procedures will be followed (see [Attachment 3](#)). A munitions inspector (2W051/71/91) will be called to survey damage, determine cause for deficiencies, and state whether explosives may proceed safely to unloading area. Appropriate reports will then be initiated. Anytime sabotage is suspected, area will be secured by additional Security Forces. Explosive Ordnance Disposal (8-4406/3635) and Office of Special Investigations (8-4921/2) will be notified.

3.4. Transportation Surface Freight personnel will escort vehicle to unloading area. Munitions Flight personnel will download shipment and sign appropriate release documents.

3.5. Munitions Flight will notify Transportation Inspector so new seals can be applied to all vehicles that still contain explosives after MacDill assets have been off loaded.

4. Procedures for Processing Outgoing Explosive Shipments:

4.1. Dale Mabry gate Security Forces personnel will direct arriving explosive C laden and empty vehicles to Traffic Management Warehouse, Bldg P-49.

4.2. Vehicles acceptable for transporting explosives will be provided properly completed and signed documents by Transportation Inspector.

4.3. Driver will be directed to Bldg 825, MSA. Transportation Inspector will notify Munitions Flight of vehicle estimated time of arrival, provide carrier's information, and provide programmed load.

4.4. Upon proper identification of driver, Munitions Flight personnel will escort vehicle to loading site. Driver will be escorted at all times while within the MSA and must be present while loading operations are being completed.

4.5. When loaded, the vehicle will not be moved until blocking and bracing have been accomplished by Packing and Crating personnel, and the Transportation Inspector has inspected and released vehicle to driver. Transportation personnel will be escorted while within MSA.

4.6. Transportation Inspector will apply seals, record identification numbers, and verify bill of lading for explosive shipments going by commercial vehicle. Driver will be provided a completed/signed DD Form 626. Transportation will provide escort for Class A and B explosive laden vehicle(s) leaving MSA.

4.7. For unit initiated shipments going by government vehicle, Munitions Flight will accomplish DD Form 626 and maintain it as required.

4.8. All Class A and B explosive shipments will move with escort detail on same route used by incoming vehicles. Escort detail will escort vehicles from MSA to Hardstand #2. Fire Department will coordinate departure route with local authorities. Explosive laden vehicle will not depart Hardstand #2 until coordination has been accomplished.

5. Incoming/Outgoing Air Shipments:

5.1. Transportation Squadron, Combat Readiness Flight, will:

5.1.1. Notify Base Operations, 8-2350/2321, Fire Department, 8-3630, Security Forces, 8-3322 or 3323, and Transient Alert, 8-4261/4262, of incoming and outgoing air shipments. Additionally, Munitions Flight will be notified of incoming shipments scheduled between 0800-1600, Monday-Friday. Command Post will be notified to call in Munitions Flight standby personnel during other time periods, weekends, and holidays.

5.1.2. Provide Munitions Flight (Command Post after duty hours) with aircraft down times, required delivery times, and changes as they occur.

5.2. Munitions Flight personnel will:

5.2.1. Deliver outgoing shipments to location designated by Air Freight personnel.

5.2.2. Receive incoming munitions during normal duty hours.

5.2.3. Ensure all documentation is complete.

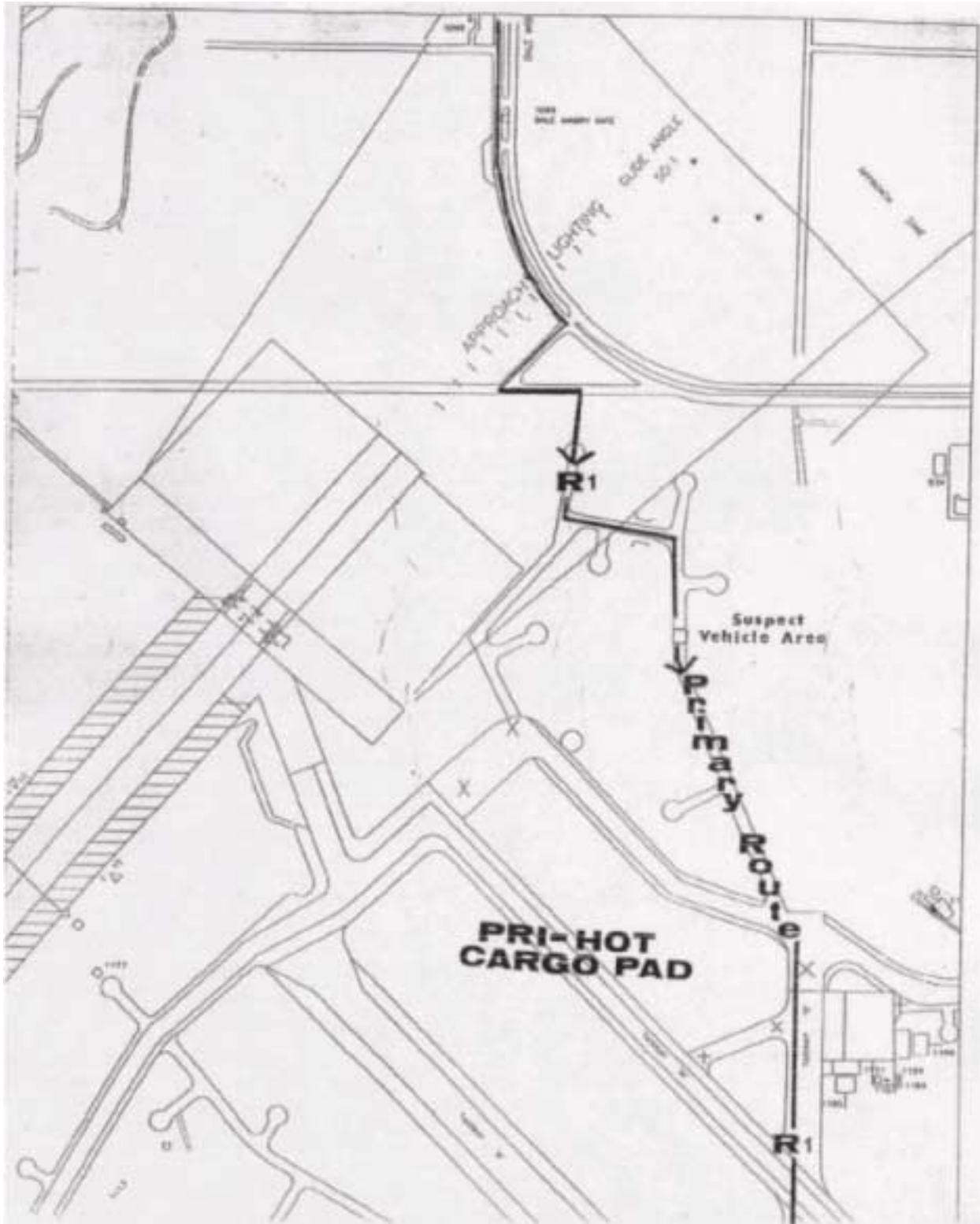
5.2.4. Place incoming munitions in temporary storage during non-duty hours.

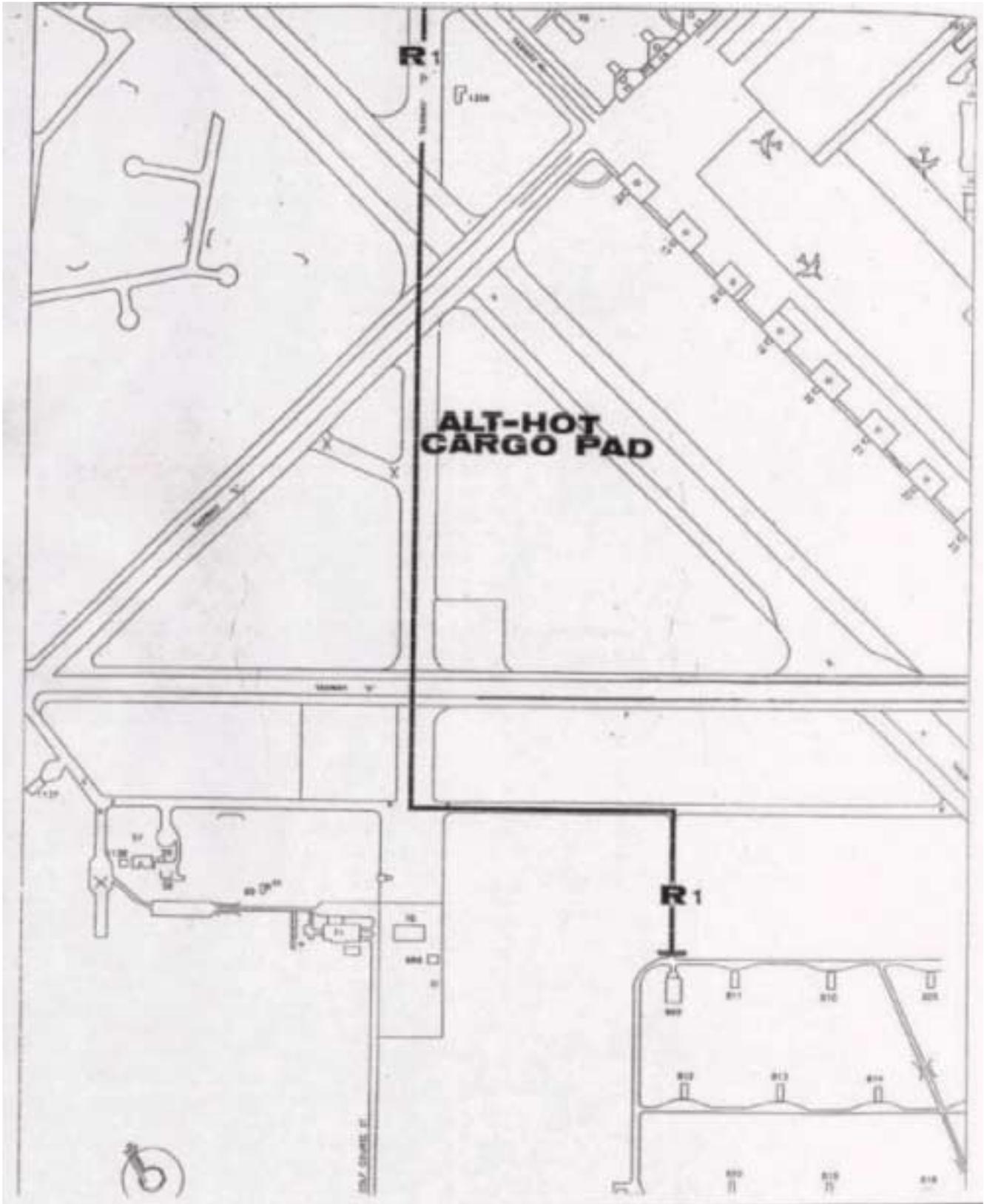
5.2.5. Update fire symbols as required for munitions placed in temporary storage.

JAMES N. SOLIGAN, Brig Gen, USAF
Commander

Attachment 1

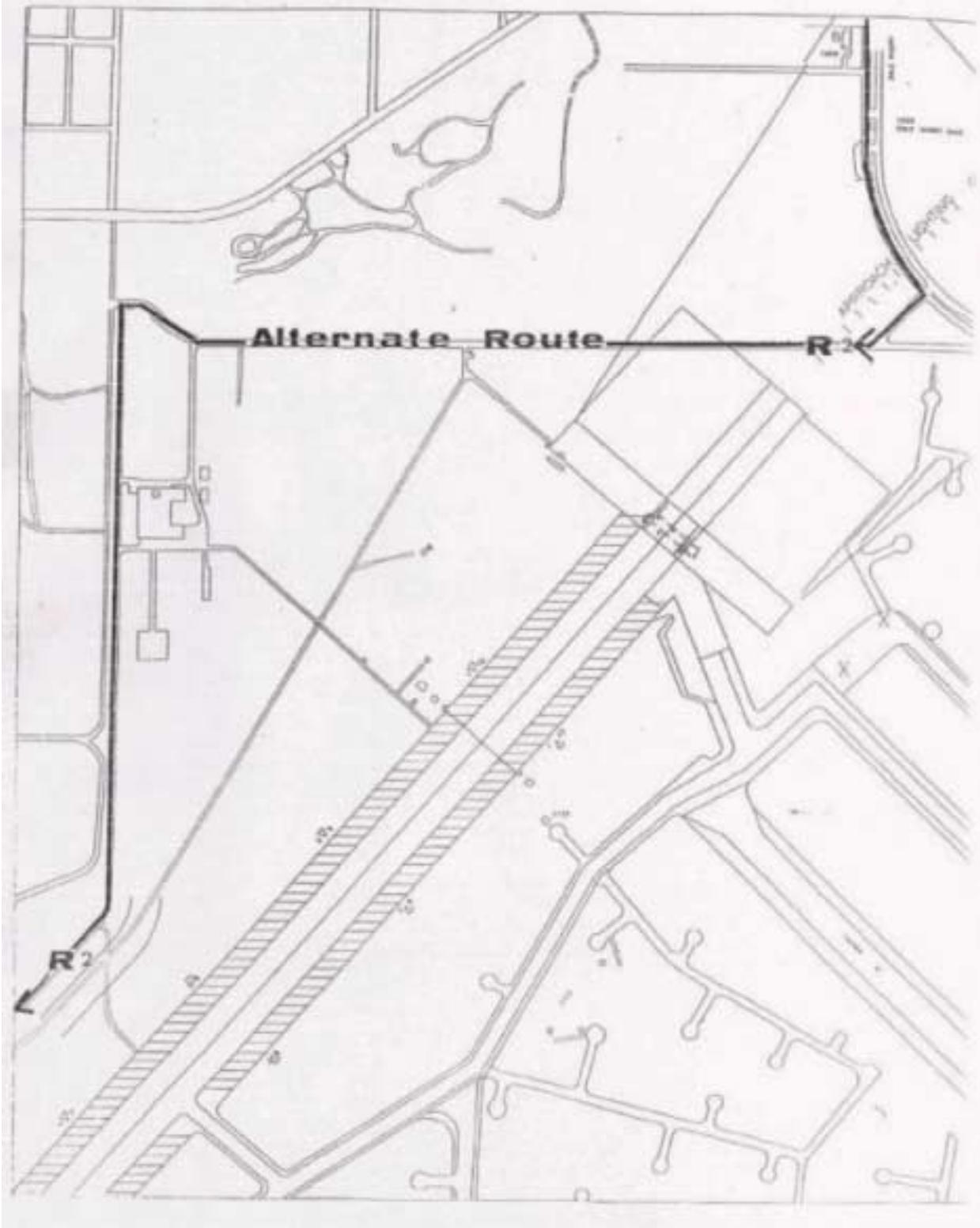
SUSPECT VEHICLE HOLDING AREA

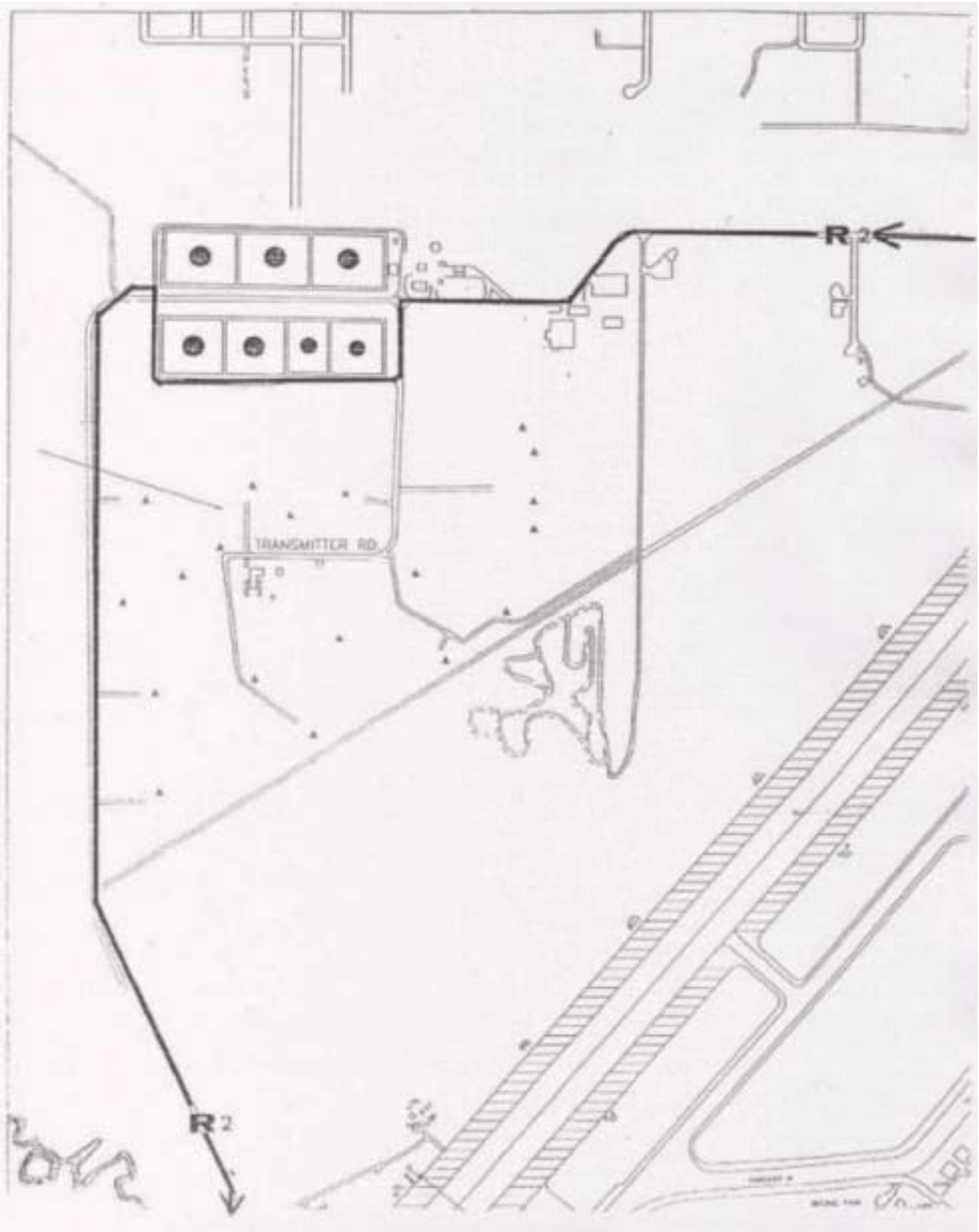


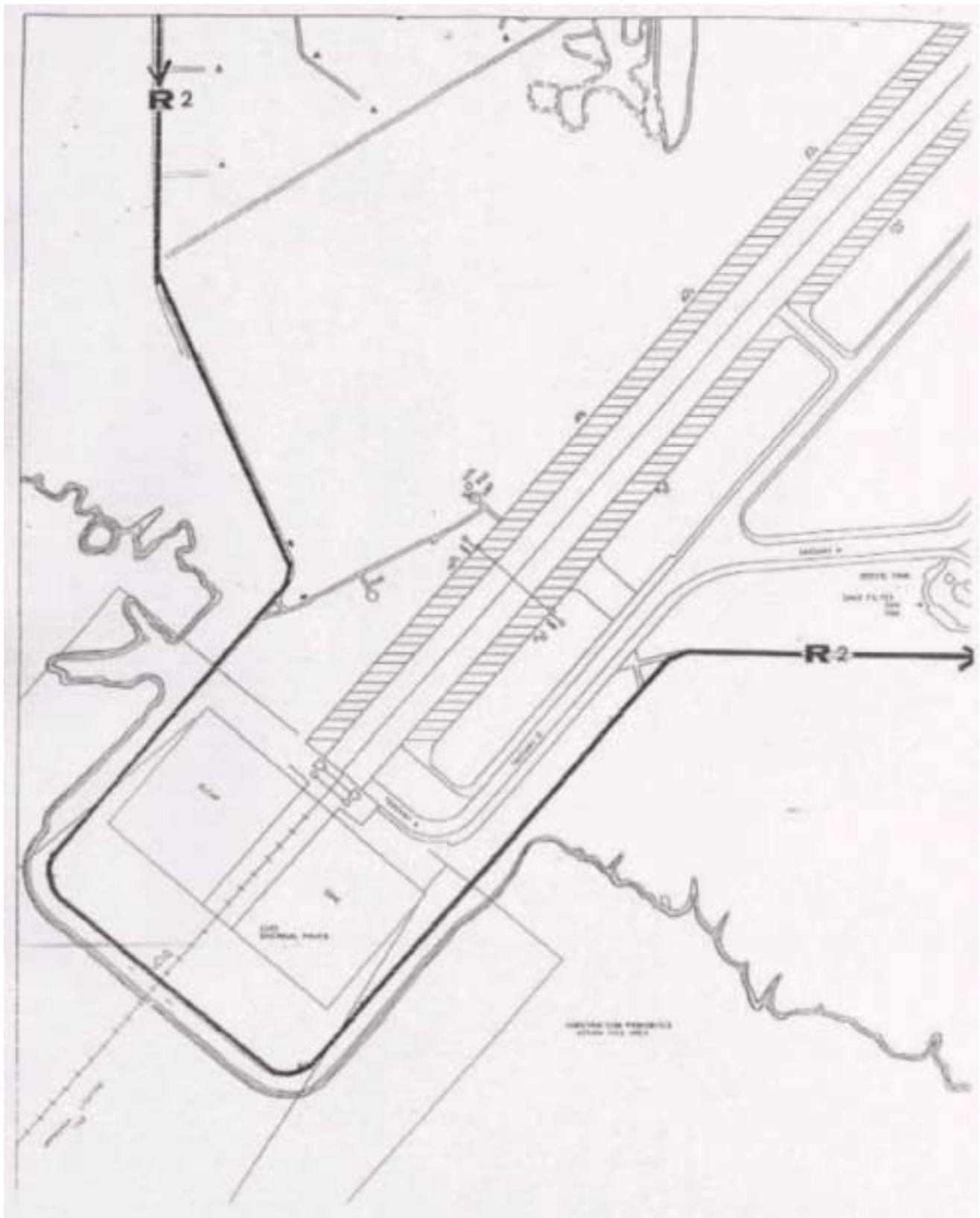


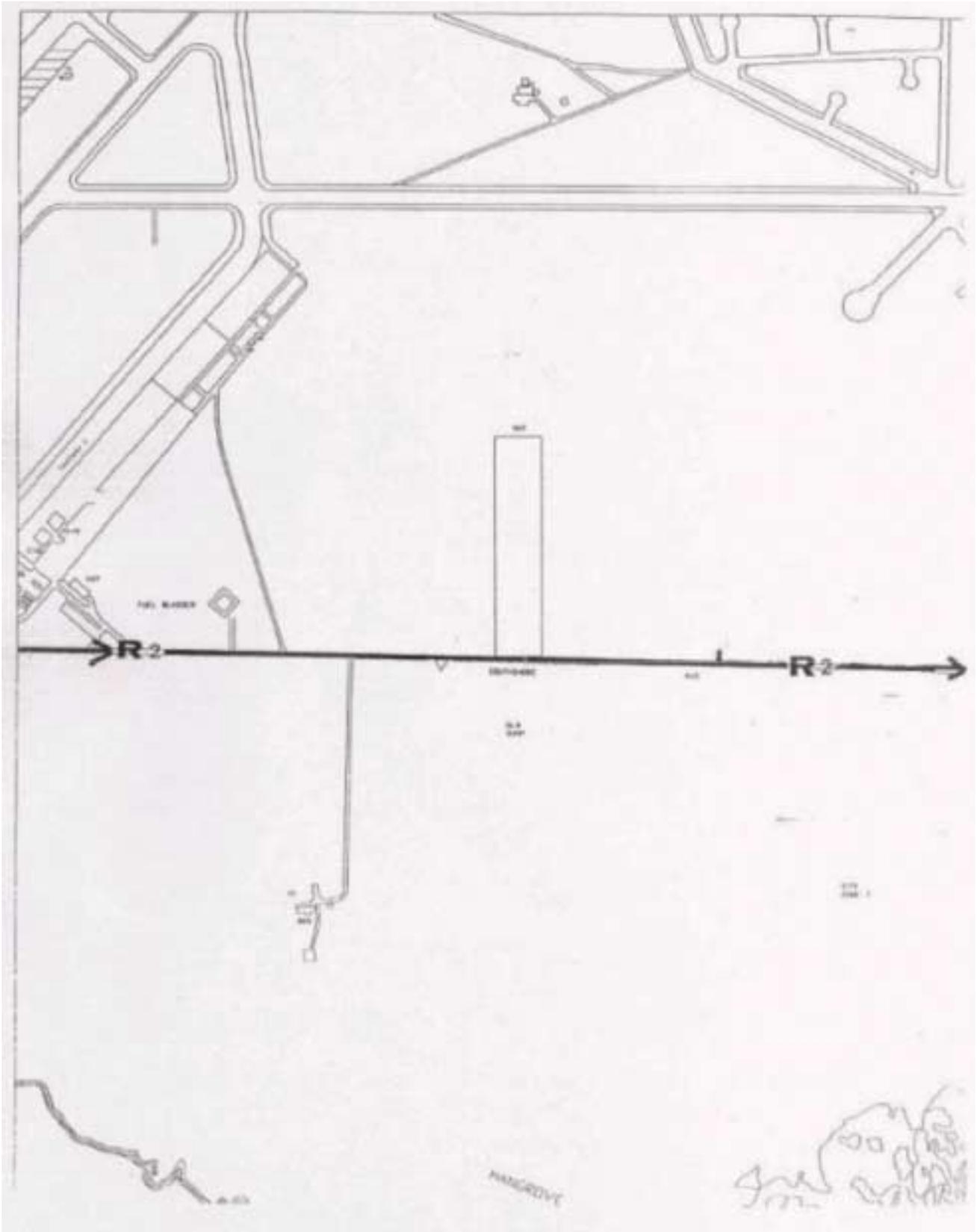
Attachment 2

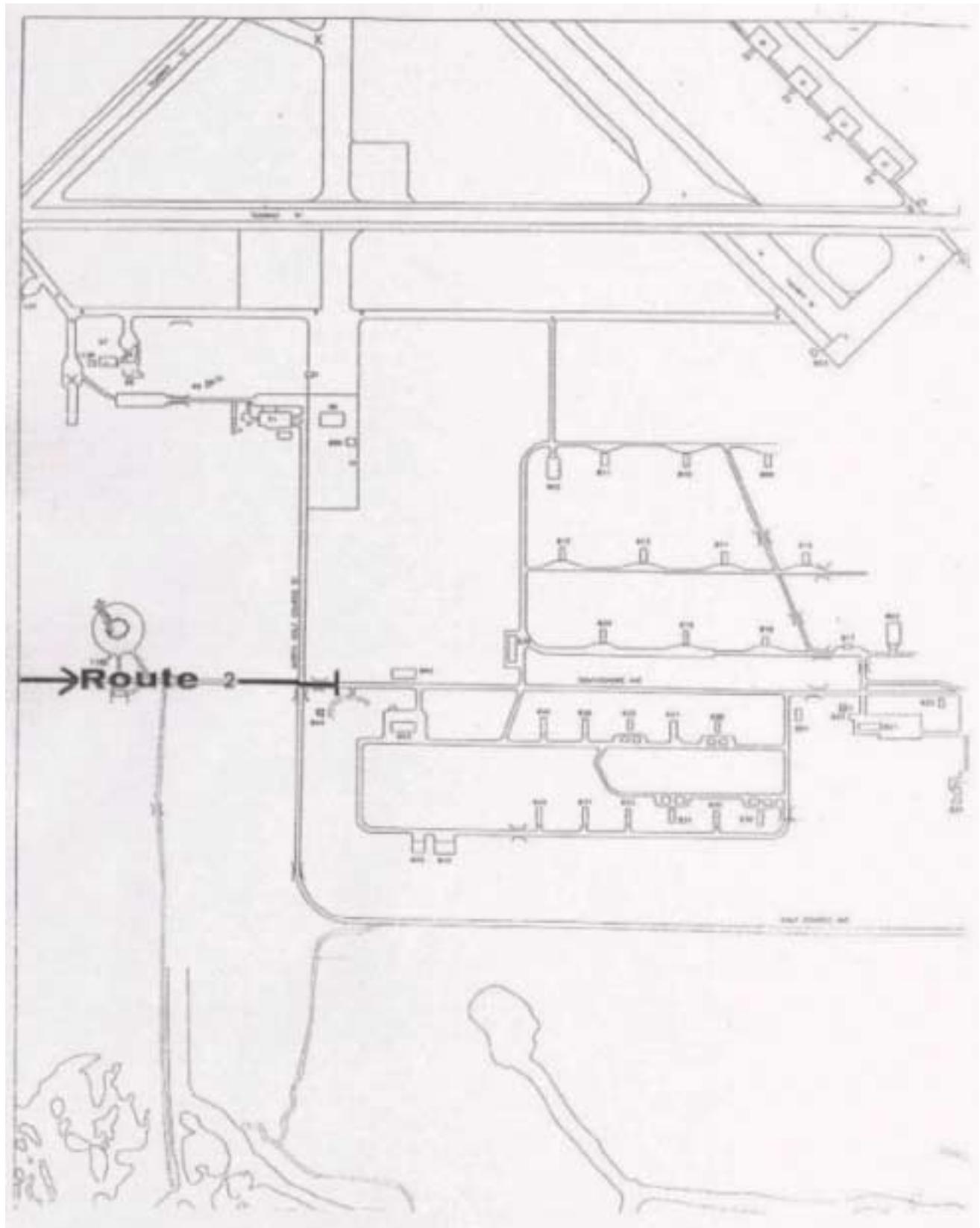
ALTERNATE ROUTE











Attachment 3**EMERGENCY PROCEDURES**

NOTE: If an explosive laden vehicle at the Dale Mabry gate is deemed a Suspect Vehicle and is capable of moving, Security Forces will have the vehicle escorted to Hardstand #2/Suspect Vehicle Site (see [Attachment 1-Attachment 2](#)). If vehicle is disabled, withdraw appropriately.

NOTE: Explosive type can be obtained from the vehicle driver.

A3.1. Explosives Involved: UNKNOWN

A3.2. Personnel Limits: ONLY ESSENTIALS FOR OPERATION

A3.3. Withdrawal Distance:

WARNING: Avoid looking at any fire involving chemicals but identify what chemical hazard is involved.

A3.3.1. From the Dale Mabry gate: 4000 FEET or GREATER. Reference points - MacDill Farmer Market, W. Iowa Street, on east side of Dale Mabry, and/or Car Wash, W. Ohio Street, on west side of Dale Mabry. If Set 1 (RED MAN) chemicals are identified, evacuate two miles (just north of Gandy Boulevard) upwind which is the direction the wind is blowing or one mile (Interbay Plaza on Dale Mabry Highway) in other directions.

A3.3.2. From the Suspect Vehicle Site: 4000 FEET or GREATER. Reference points - Carter's Cars Body/Paint/ Upholstery Shop, on west side of Dale Mabry and/or Florida Rock and Tank Line Company, on east side of Dale Mabry. Any location to the west of MacDill Avenue on the base is within the clear zone and should be evacuated.

A3.4. Notify Wing Command Post, 8-4361.

WARNING: For Class/Division 1.1/1.5 and certain liquid propellants, fight fire only if life saving attempt is being made. Fight fires only if sufficient fire-fighting equipment is on hand and available.

NOTE: For all fires, note the time fire started or how long the fire has been going.

A3.5. Fire-Fighting Guidance:

A3.5.1. For Class/Division 1.2 and 1.6, sound the alarm then fight fire only in the early stages.

A3.5.2. For Class/Division 1.3, fire may be fought if explosives are not directly involved.

A3.5.3. For Class/Division 1.4, fires will be fought.