

DRAFT

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

WEST LOS ANGELES TRANSIT CENTER

MARCH 1981

07855

SCRTD
1981
.W47
c.2

TABLE OF CONTENTS

	<u>PAGE</u>
EXECUTIVE SUMMARY	i
SUMMARY	1
DISTRICT ACTION REQUIRED	3
OTHER AGENCY ACTION REQUIRED	4
POSSIBLE FUTURE CONSIDERATIONS	5
APPENDIX A -- LINES SERVING CENTER	6
APPENDIX B -- OPERATIONAL PLAN	25
APPENDIX C -- STOP LOCATIONS	37
APPENDIX D -- BUS CIRCULATION AROUND AND WITHIN FACILITY	42
APPENDIX E -- LAYOVER REQUIREMENTS	46
APPENDIX F -- CALTRANS PROPOSED MODIFICATIONS.	50
ACKNOWLEDGEMENTS	54

DRAFT

I. EXECUTIVE SUMMARY

The Planning Department has completed the operational plans for the West Los Angeles Transit Center (WLATC) located beneath the Santa Monica Freeway in the area bounded by Fairfax Avenue, Washington Boulevard and Apple Street. The facility will be a multi-modal transportation center providing an interface for six local lines (9-12-44-105-217-Culver City #1) and eight freeway express lines (176-434-601-602-604-605-606-607). This project is a key element of service improvements being implemented in the densely populated West Los Angeles area and will significantly improve and integrate local and expedited services.

The West Los Angeles Transit Center as designed will provide:

- A recovery zone for fourteen (14) buses terminating in the area;
- Pick-up and discharge operation on Apple Street or Fairfax Avenue;
- A driver's lounge inside the Transit Center;
- Shelters and information boards at each point of interface;
- Bicycle storage facilities on Apple Street.

The projected completion date will be Spring, 1982.

DISTRICT ACTION REQUIRED

The operational plan indicates that departmental actions should be implemented to ensure coordination and completions of final plans for the WLATC facility as indicated:

- | | |
|--------------------------------|---|
| Marketing Department: | Design and provide information boards at each point of interface; |
| Telecommunications Department: | Provide public telephones on the periphery of the site;

Provide a direct communication line to the District Dispatch Center within the driver's lounge area. |
| Stops & Zones Department: | Provide stops at each point of interface;

Abandon stop - on Washington Boulevard/Fairfax Avenue (nearside).

Abandon stop - Fairfax Avenue/Washington Boulevard (farside). |

FUTURE CONSIDERATIONS - Engineering Department

Acquisition of parking in the immediate vicinity would greatly increase the use of services from the WLATC to downtown Los Angeles and other areas. A five-acre site has been located directly south of the Center site (SE corner of the Washington/Fairfax intersection).

DRAFT

WEST LOS ANGELES TRANSIT CENTER

SUMMARY

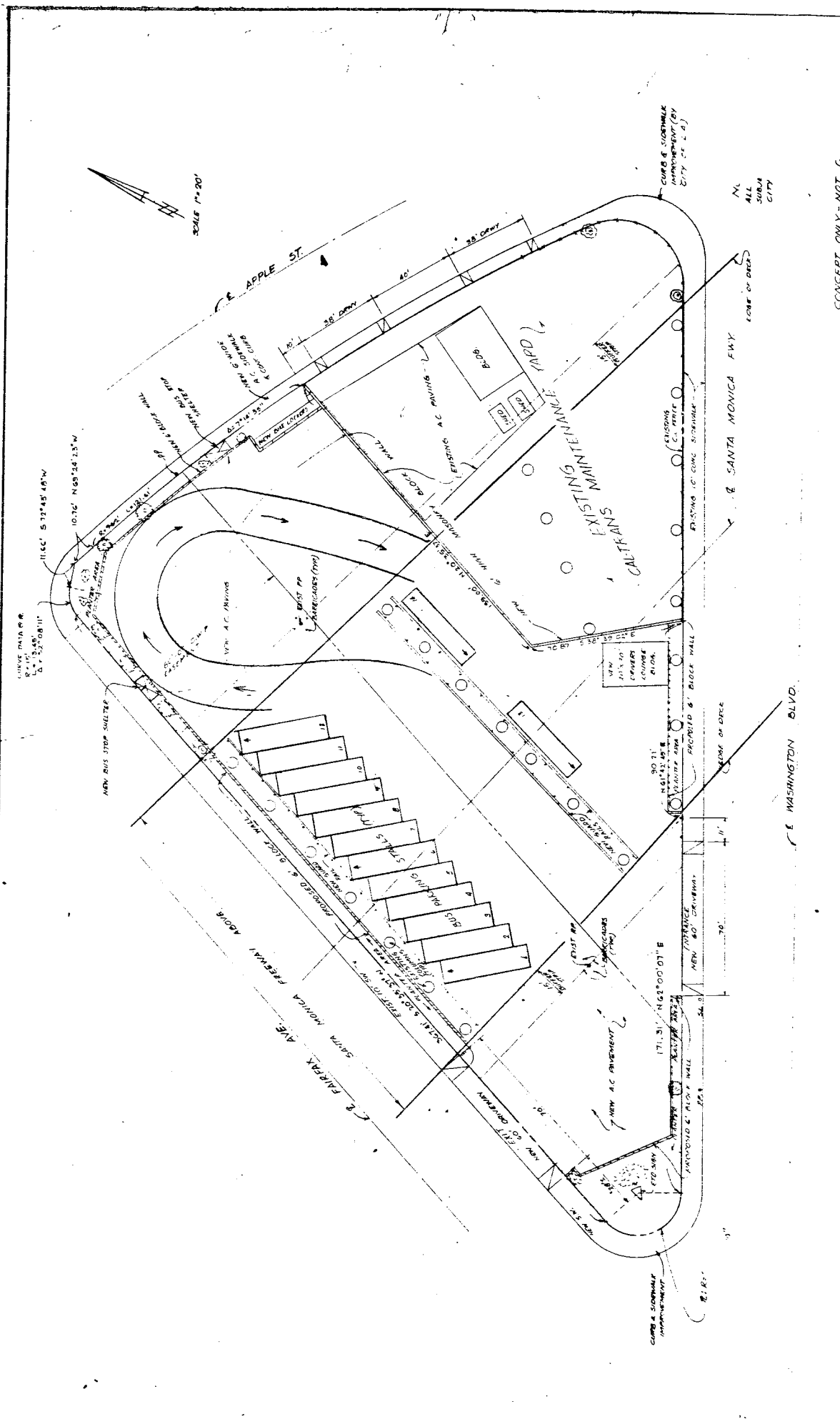
The Southern California Rapid Transit District is in the final phase of development of the West Los Angeles Transit Center (WLATC) located beneath the Santa Monica Freeway in the area bounded by Fairfax Avenue, Washington Boulevard and Apple Street. The West Los Angeles Transit Center will provide an interface with six local lines (9, 12, 44, 105, 217, Culver City #1) and eight express lines (176, 434, 601, 602, 604, 605, 606, 607). The site is owned by Caltrans and the Department of Water and Power. The project will be a joint use by the District and Caltrans. Approval has been received from Caltrans and the Department of Water and Power for the use of this site.

The Transit Center will be constructed with funds allocated under provision of SB 620.

The proposed facility will provide off-street layover parking for up to fourteen (14) buses. In order to maximize the available space within the proposed facility, the following recommendations were followed:

- The internal facility was designed as a recovery zone for buses terminating in the area. This will help expedite bus movement around the facility;
- All local and express service lines are designed to interface at this facility and will pick-up and discharge passengers on Apple Street or Fairfax Avenue;
- Passenger amenities, i.e., shelters and information boards are provided at each point of interface;
- A driver's lounge with restroom facilities has been located inside the Transit Center; and
- Bicycle storage facilities are located on Apple Street.

WEST LOS ANGELES TRANSIT CENTER



To allow for safe traffic operation around the facility and safe ingress/ egress of buses and Caltrans vehicles on the Center site the following improvements were required:

- Construction of two 60-foot wide driveways, one on Fairfax Avenue and one on Washington Boulevard;
- Construction of two 30-foot wide driveways on Apple Street to serve the existing Caltrans Maintenance Yard;
- Modify the curb return on the southwest corner of Washington Boulevard and Apple Street to a 30-foot radius.

These improvements will result in only right turn bus movements being required to and from the Transit Center (see Appendix B).

DISTRICT ACTIONS REQUIRED

It will be the responsibility of various District departments to formulate final plans for the establishment of the WLATC facility.

Stops & Zones: It will be necessary for the Stops & Zones Department to establish or abandon bus stops at the following locations (see Appendix C).:

<u>STREET</u>	<u>LOCATION</u>	<u>ABANDON/ ESTABLISH</u>
Fairfax Avenue (northbound stop)	North of Apple St. (farside)	Establish
Fairfax Avenue (northbound & southbound stop)	South of Apple Street (nearside and farside)	Establish
Apple Street (eastbound stop)	East of Fairfax Avenue (farside)	Establish
Fairfax Avenue	Fairfax Avenue/Washington Blvd. (farside)	Abandon
Washington Boulevard	Washington Blvd./Fairfax Avenue (nearside)	Abandon

(See Appendix C - Map IIIB)

In order to maximize space within the WLATC facility, the layover zone (Adams Boulevard between Washington Boulevard and Fairfax Avenue) currently utilized by Lines 12, 44 and 217 will continue to be used as a staging area for buses scheduled to pull-out to the West Los Angeles Transit facility.

Marketing Department: It will be the responsibility of the Marketing Department to:

- design and provide information boards at each point of interface;
- provide all promotional material for the WLATC facility.

Telecommunications Department:

- provide public telephones on the periphery of the site;
- provide a direct line to the dispatch center within the drivers' lounge area.

OTHER AGENCY ACTION REQUIRED

To improve traffic movement at the West Los Angeles facility, Caltrans has formulated final plans to provide the following:

- a bus-carpool bypass lane to the existing eastbound metered Washington Boulevard on-ramp to the Santa Monica Freeway by utilizing one of the existing on-ramp lanes. The metering rate will be increased to the extent possible at this ramp to mitigate the effects of queue lengths from single lane auto metering;
- a bus lane west of Fairfax Avenue on the westbound on-ramp to the Santa Monica Freeway (see Appendix F).

Caltrans has agreed to undertake a project report for the construction of a third lane at the eastbound on-ramp of the Santa Monica Freeway if the existing lane on Washington Boulevard proves infeasible.

Contingent upon receipt of FAU funds, the City of Los Angeles plans to:

- Remove an existing median island on Fairfax Avenue north of Apple Street to provide a southbound left turn lane;
- Remove the existing median strip on Apple Avenue between Washington Boulevard and Fairfax Avenue to better facilitate east/west bus movement;
- Modify the curb return to a 30' radius at the southwest corner of Apple Street and Washington Boulevard.

POSSIBLE FUTURE CONSIDERATIONS - Engineering Department

The District has located a site suitable for development and use as an off-site parking facility within the immediate vicinity of the West Los Angeles Transit Center site.

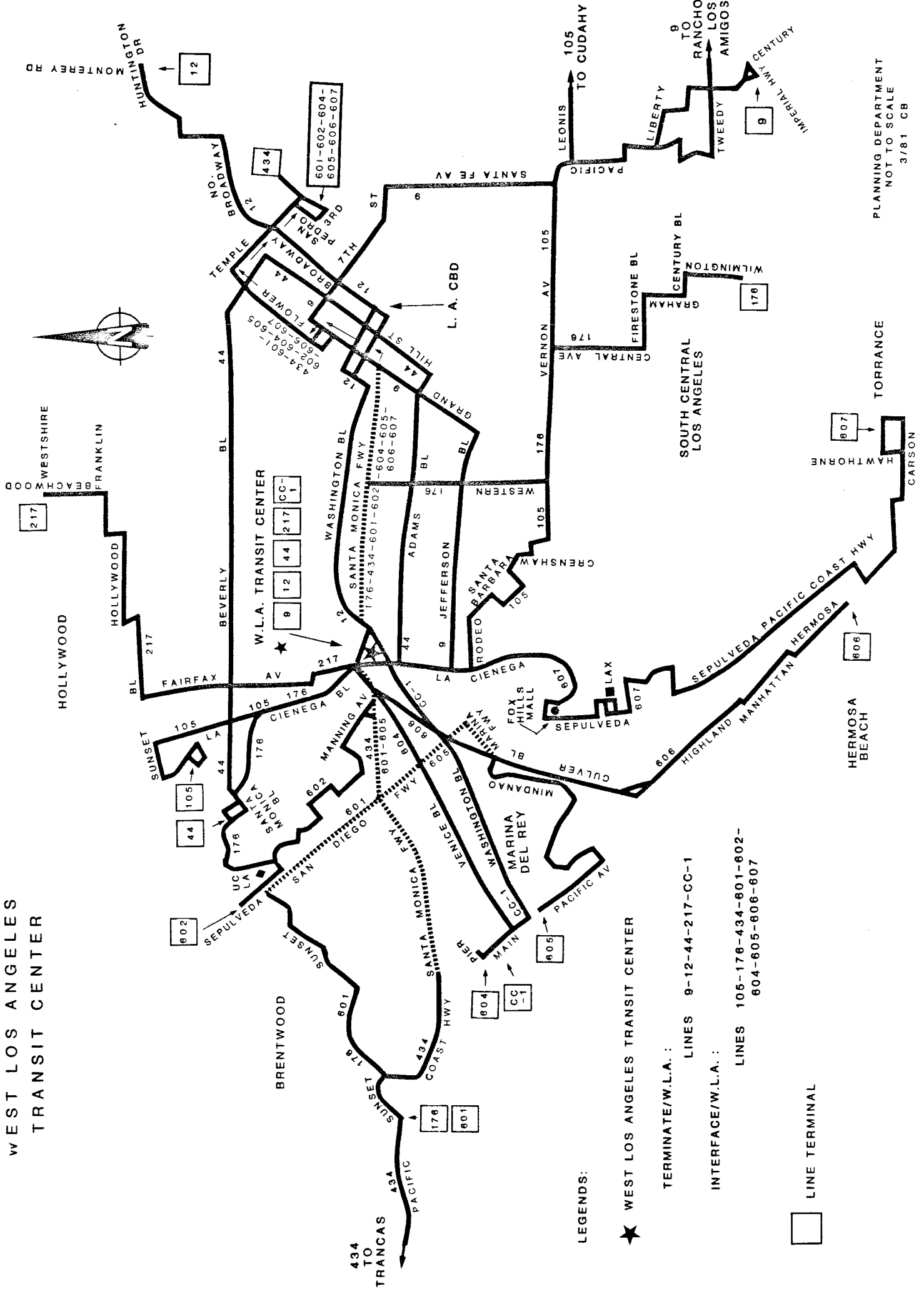
- Directly south of the site (SE corner of Washington/Fairfax intersection) there are approximately five acres usable for parking. The sole drawback to using this site for parking lies in the fact that the land is a Department of Water and Power transmission tower right-of-way. An agreement with the Department of Water and Power would have to be reached for the use of this site.

Acquisition of the DWP site would greatly increase the attractiveness of Park/Ride services for WLATC to downtown Los Angeles or other areas. If parking privileges are acquired at the DWP site, pedestrians will have a short walking distance to the WLATC site and pedestrian traffic can be "channelled" solely through the Fairfax/Washington intersection. Pedestrian crosswalks and pedestrian-actuated signaling already exist at this intersection.

The following schematics serve to illustrate examples of conceptual routing plans for the West Los Angeles Transit Center. It should be recognized that these routing plans are subject to change pending further analysis.

APPENDIX A
LINES SERVING THE CENTER

WEST LOS ANGELES
TRANSIT CENTER



- LEGENDS:
- ★ WEST LOS ANGELES TRANSIT CENTER
 - TERMINATE/W.L.A. :
LINES 9-12-44-217-CC-1
 - - - □ - - - INTERFACE/W.L.A. :
LINES 105-176-434-601-602-
604-605-606-607
 - LINE TERMINAL

LINES SERVING THE CENTER

Six local and eight freeway express lines will serve the West Los Angeles Transit Center, The attached schematics serve to illustrate conceptual routing plans for the fourteen routings which are described below:

- LINE 9: Provides local service from South Gate, Huntington Park, to downtown Los Angeles, then operates along West Jefferson Boulevard, terminating at the Transit Center.
- LINE 12: Provides local service from the El Sereno area along North Broadway to downtown Los Angeles, then operates along West Washington Boulevard, terminating at the Transit Center.
- LINE 44: Provides local service from Beverly Hills, West Los Angeles along Beverly Boulevard to downtown Los Angeles then operates along West Adams Boulevard, terminating at the Transit Center.
- LINE 105: Provides local service from Cudahy, Vernon, along Vernon Avenue to the Crenshaw shopping district, La Cienega Boulevard to the Transit Center, then operates service along La Cienega Boulevard to West Los Angeles.
- LINE 217: Provides local service from Beachwood Drive to the Hollywood shopping district then operates along Fairfax Avenue, terminating at the Transit Center.
- LINE 176: Provides express service from South Central Los Angeles to the Transit Center then along La Cienega Boulevard via Beverly Hills, UCLA, Brentwood to Pacific Palisades.
- LINE 434: Provides local service from Trancas, Malibu, Pacific Palisades and Santa Monica from Santa Monica, operating in express service to the Transit Center, then express service on the Santa Monica Freeway to downtown Los Angeles.
- LINE 601: Provides local service from Pacific Palisades along Sunset Boulevard to the San Diego Freeway - Santa Monica Freeway to the Transit Center, then operates in express service on the Santa Monica Freeway to downtown Los Angeles.
- LINE 602: Provides express service from Westwood, Rancho Park to the Transit Center, then operates on the Santa Monica Freeway in express service to downtown Los Angeles.
- LINE 604: Provides local service from Venice Boulevard along Main Street, Venice Boulevard to the Transit Center, then operates express service on the Santa Monica Freeway to downtown Los Angeles.

LINE 605: Provides local service from the Marina Del Rey area, then via Highway 90 - San Diego Freeway - Santa Monica Freeway to the Transit Center, then operates express service on the Santa Monica Freeway to downtown Los Angeles.

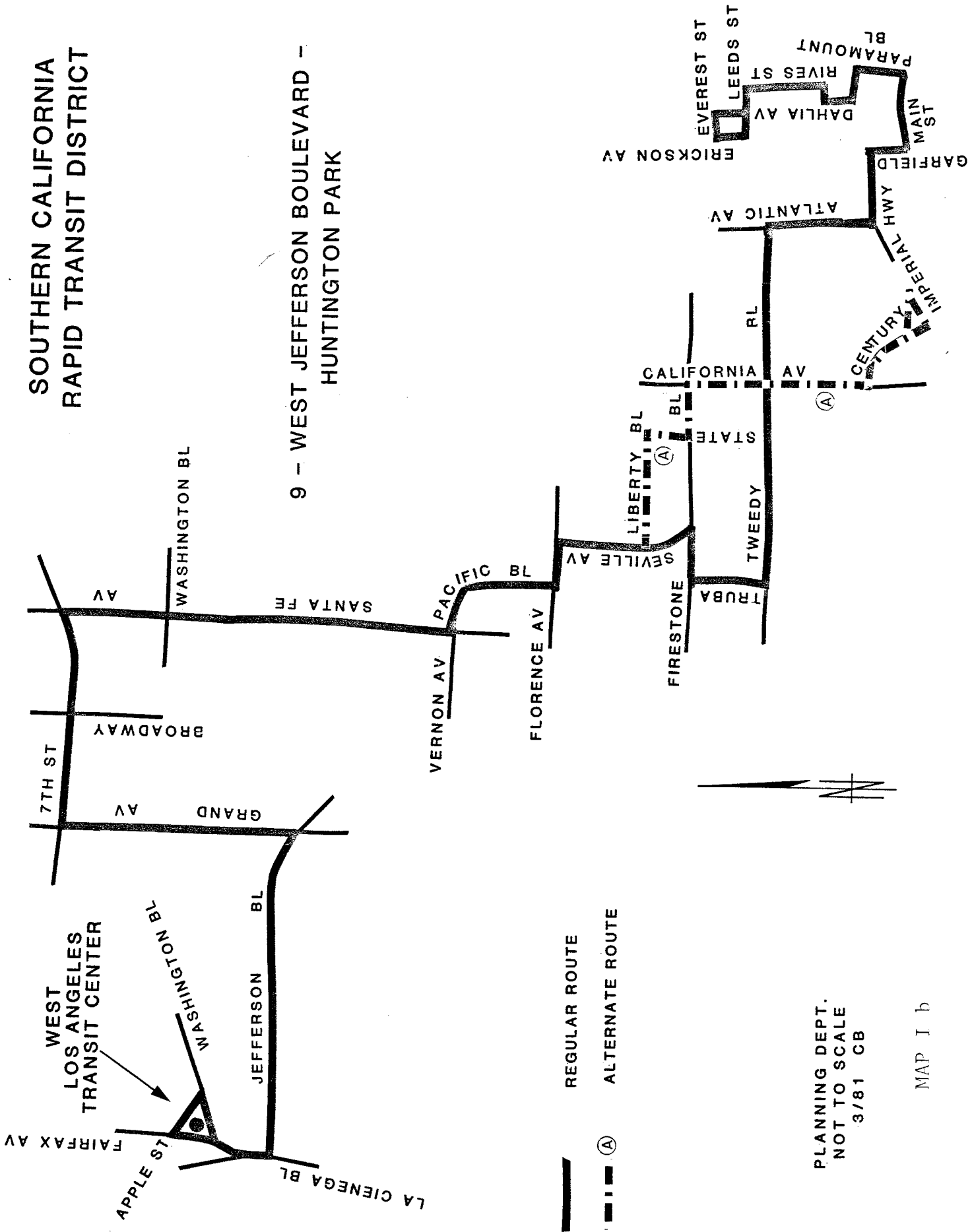
LINE 606: Provides local service from Hermosa Beach, Playa Del Rey, Culver City via Culver Boulevard, Venice Boulevard to the Transit Center, then operates in express service on the Santa Monica Freeway to downtown Los Angeles.

LINE 607: Provides local service from Del Amo Shopping Center, Redondo Beach, El Segundo, Los Angeles International Airport, Westchester, Fox Hills Mall to the Transit Center, then operates express service on the Santa Monica Freeway to downtown Los Angeles.

CULVER CITY #1: Operates local service on Pacific Avenue in Venice, then along Washington Boulevard and terminates at the Transit Center.

SOUTHERN CALIFORNIA
RAPID TRANSIT DISTRICT

9 - WEST JEFFERSON BOULEVARD -
HUNTINGTON PARK



REGULAR ROUTE

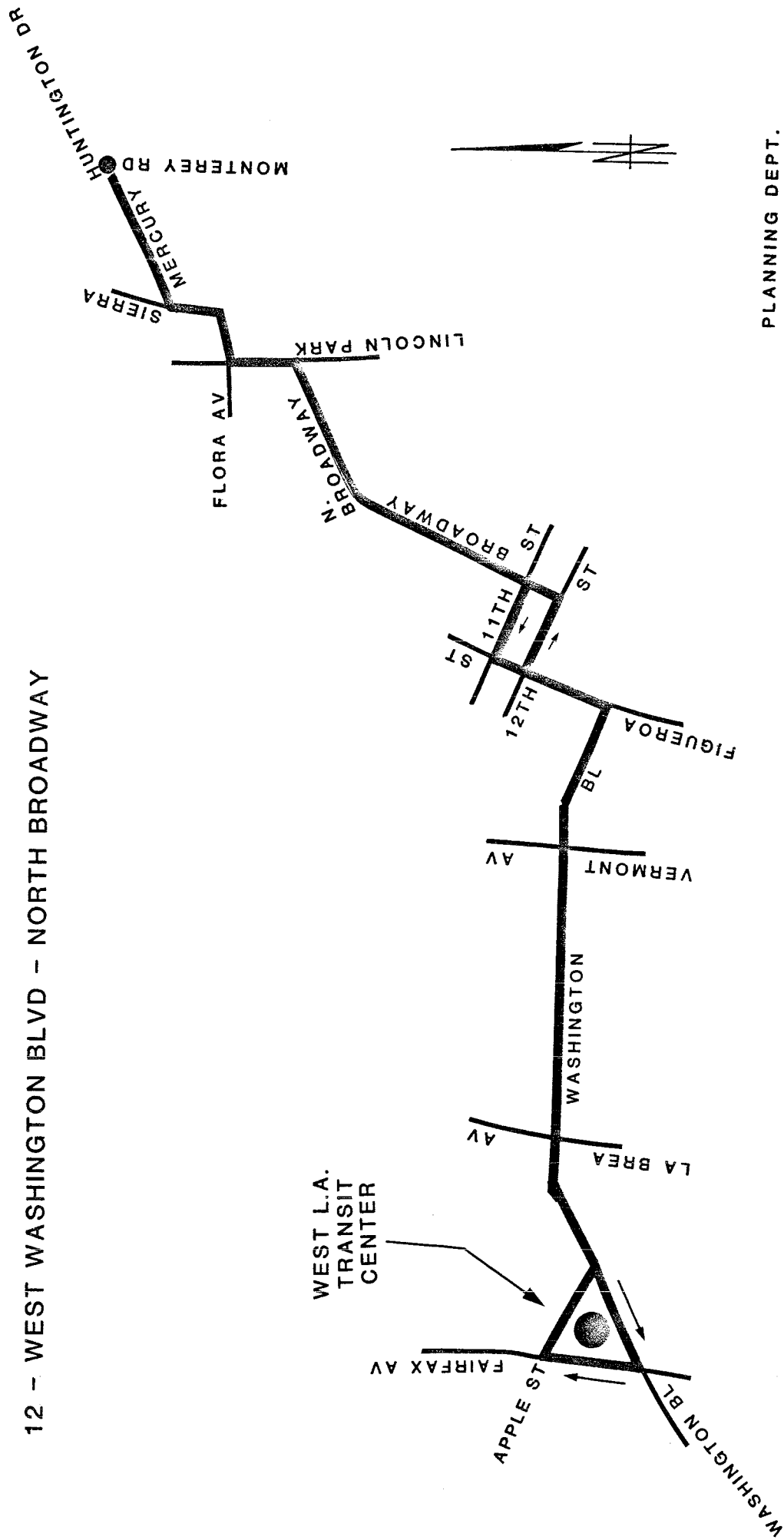
ALTERNATE ROUTE

PLANNING DEPT.
NOT TO SCALE
3/81 CB

MAP I b

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

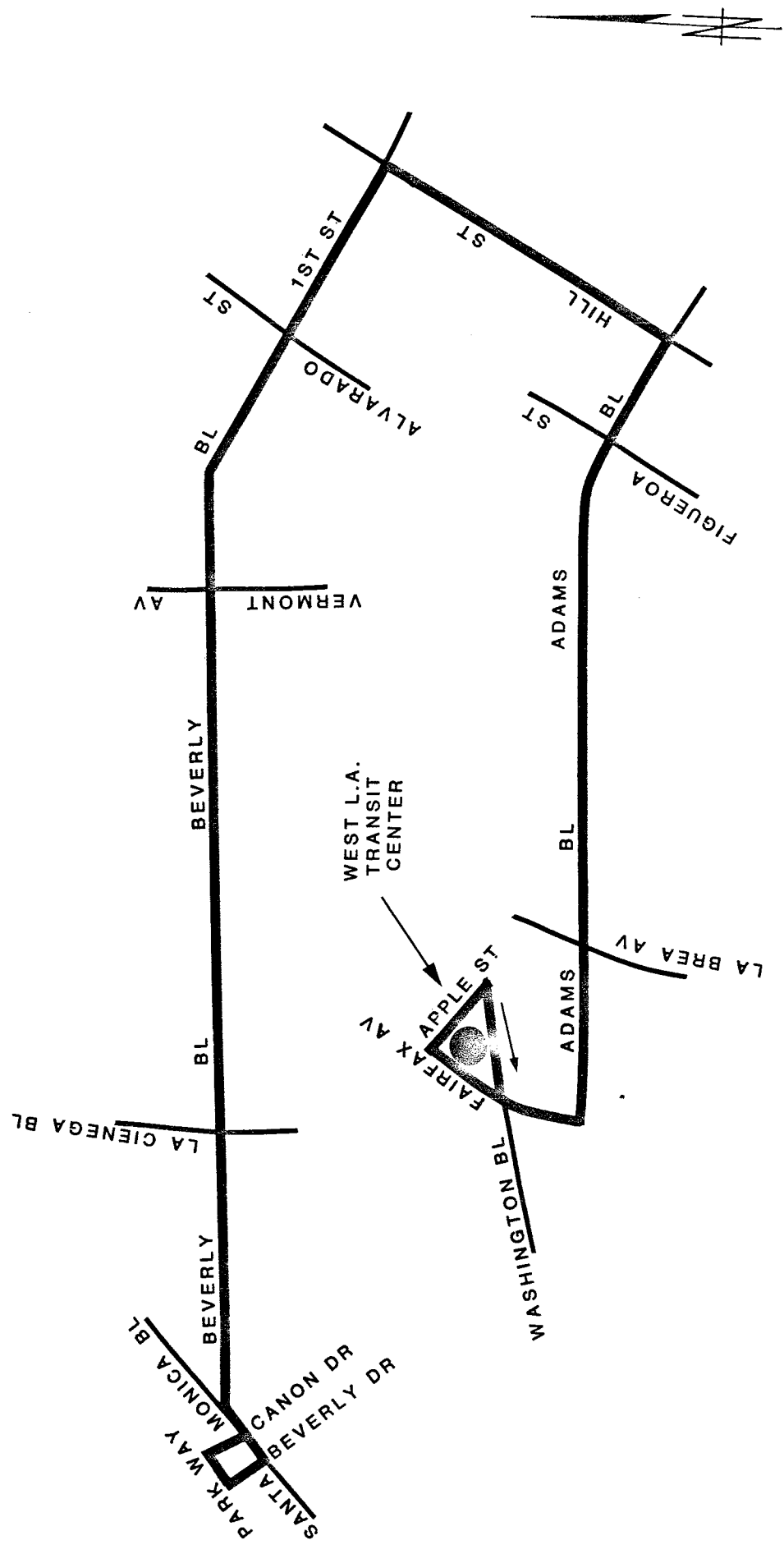
12 - WEST WASHINGTON BLVD - NORTH BROADWAY



PLANNING DEPT.
NOT TO SCALE
3/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

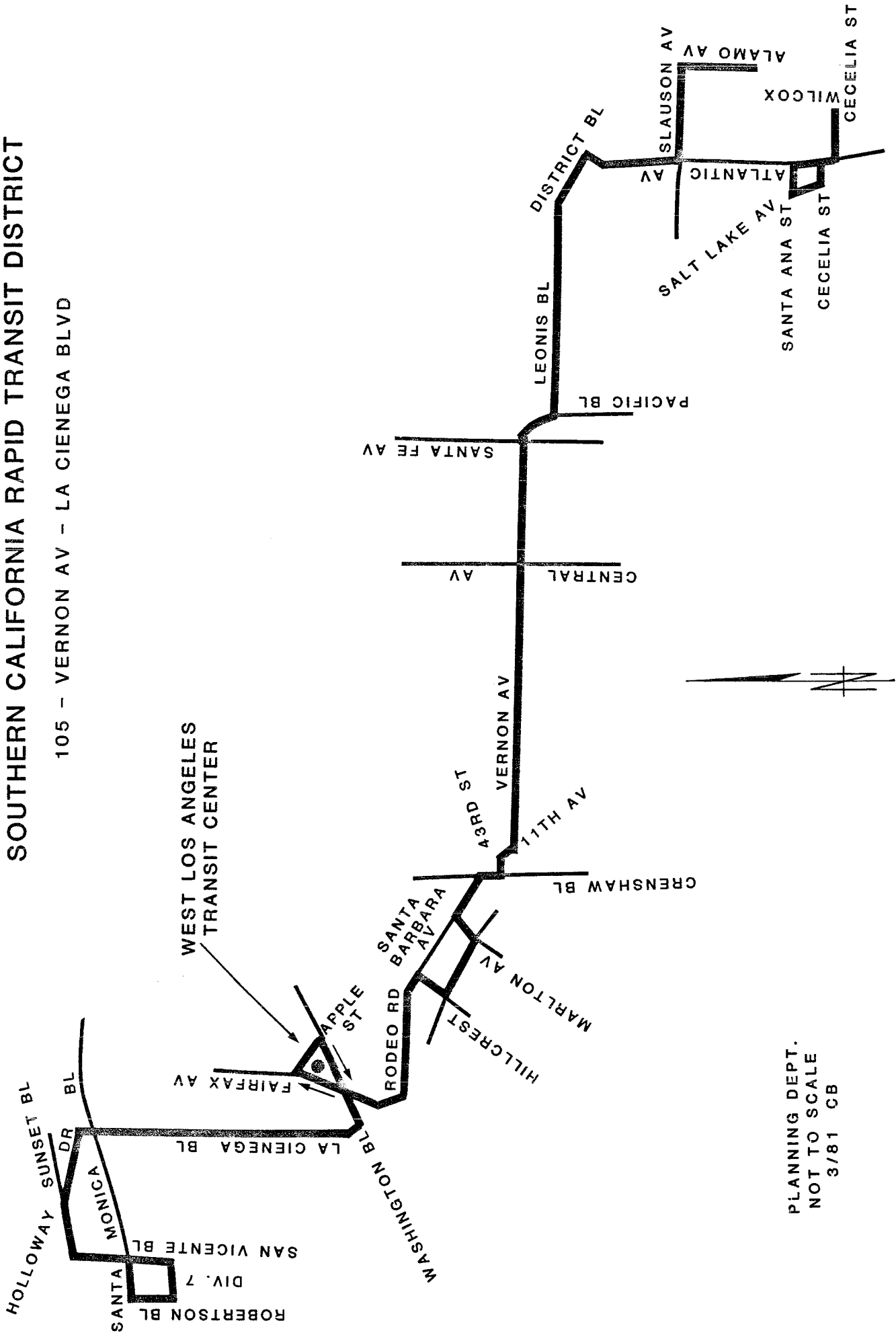
44 - BEVERLY BOULEVARD - WEST ADAMS BOULEVARD



PLANNING DEPT.
NOT TO SCALE
3/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

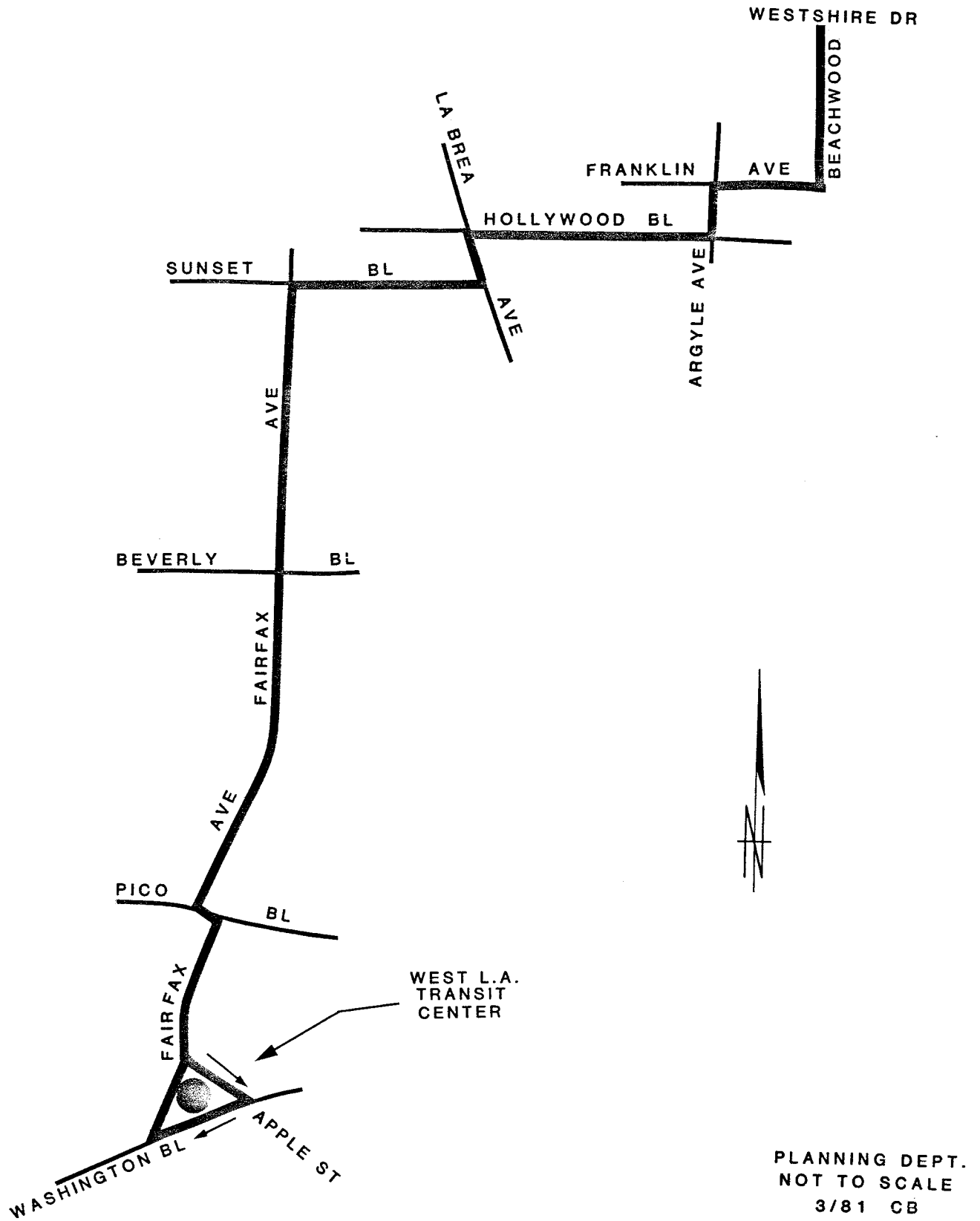
105 - VERNON AV - LA CIENEGA BLVD



PLANNING DEPT.
NOT TO SCALE
3/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

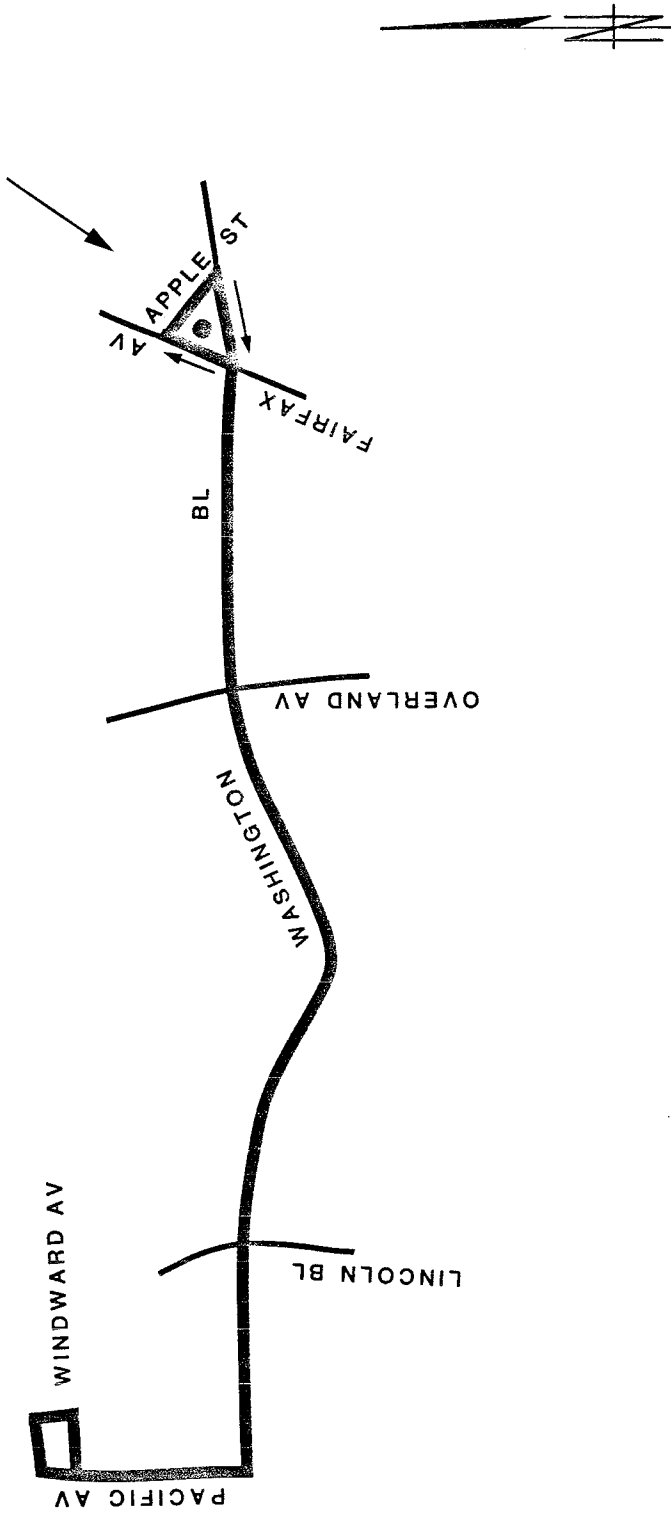
217 - FAIRFAX AVE - HOLLYWOODLAND



CULVER CITY MUNICIPAL BUS LINES

1 - WASHINGTON BLVD

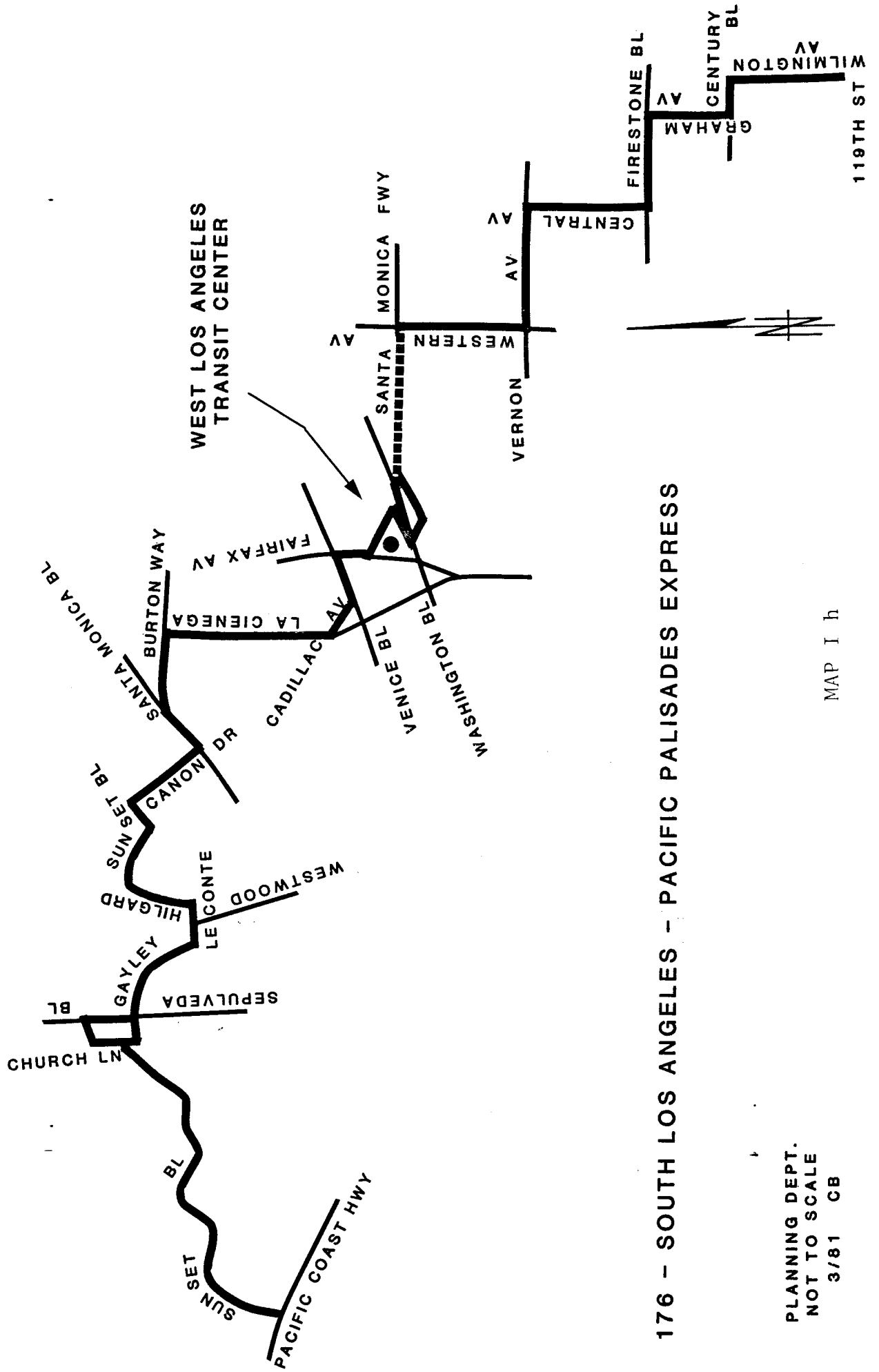
WEST L.A.
TRANSIT
CENTER



(ROUTING IS SUBJECT TO APPROVAL OF CULVER CITY)

PLANNING DEPT.
NOT TO SCALE
3/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT



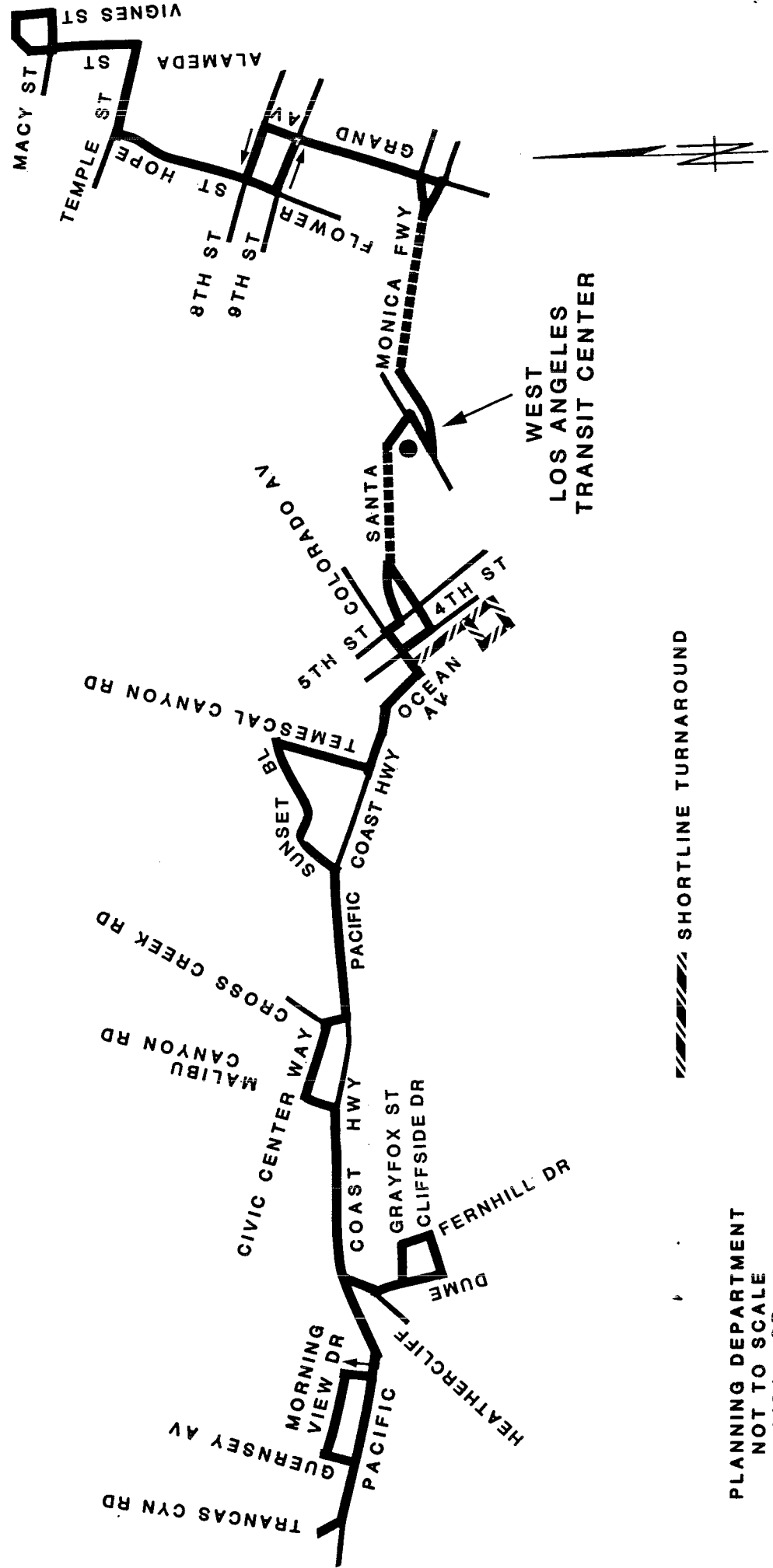
176 - SOUTH LOS ANGELES - PACIFIC PALISADES EXPRESS

PLANNING DEPT.
NOT TO SCALE
3/81 CB

MAP I h

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

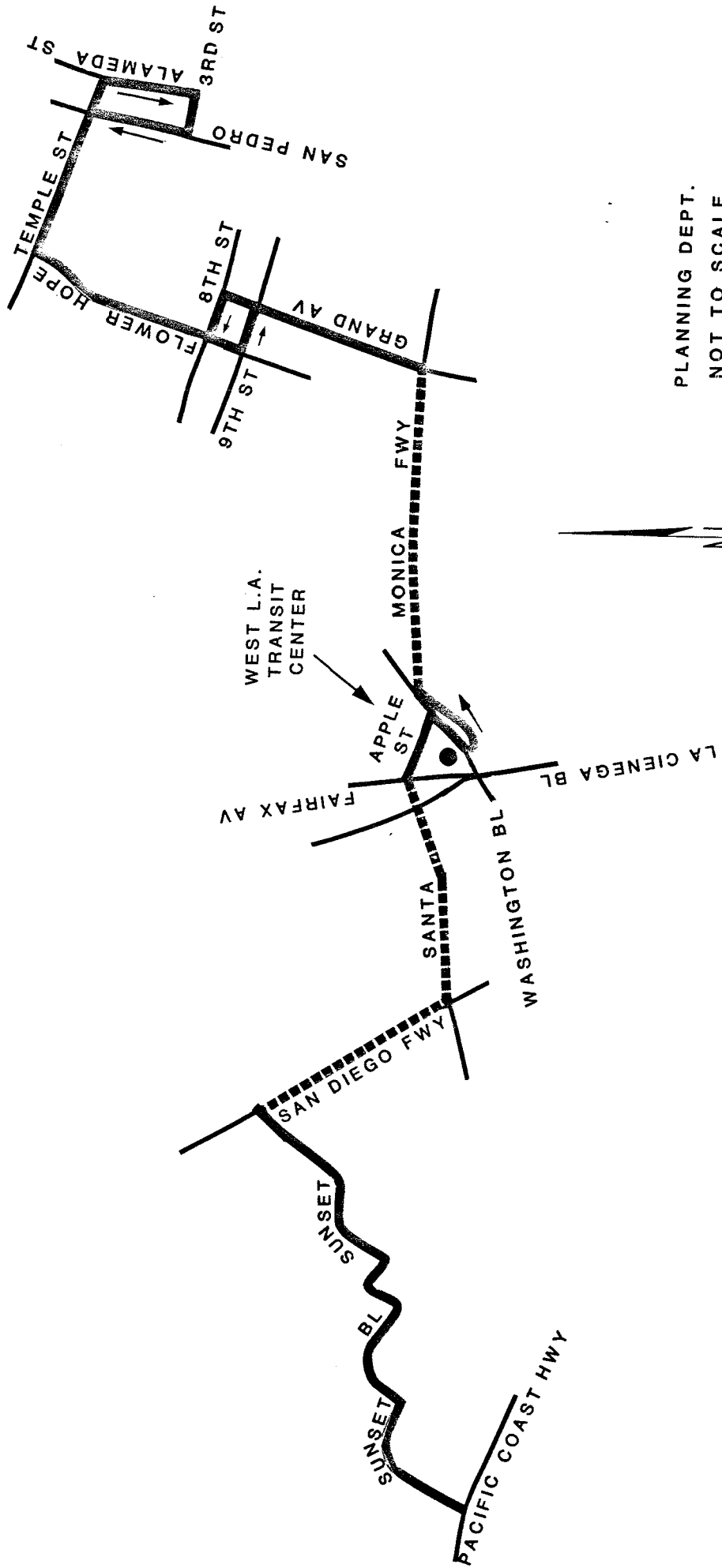
434 - LOS ANGELES - SANTA MONICA -
MALIBU - TRANCAS FREEWAY EXPRESS



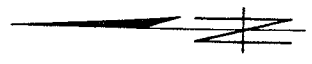
PLANNING DEPARTMENT
NOT TO SCALE
4/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

601 - SUNSET BOULEVARD FREEWAY EXPRESS

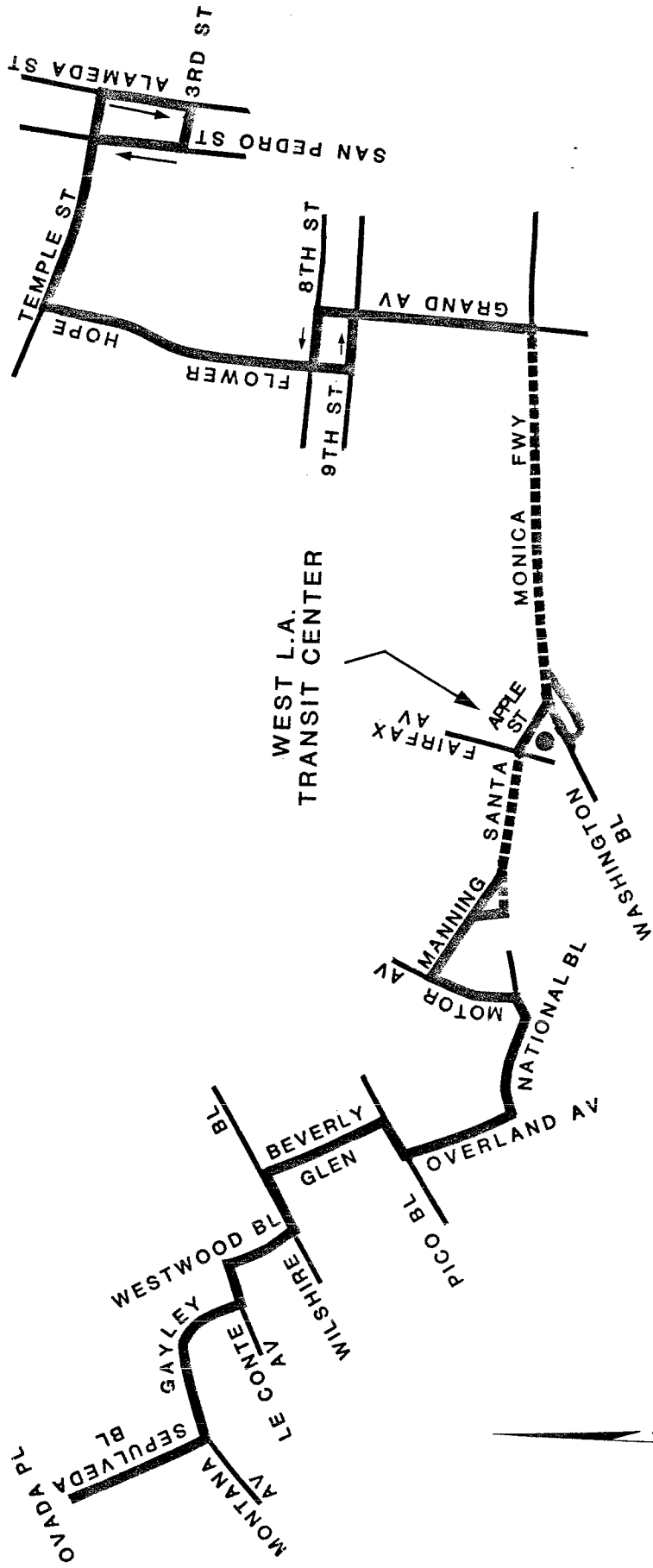


PLANNING DEPT.
NOT TO SCALE
3/81 CB



SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

602 - BEVERLY GLEN BLVD - WESTWOOD FREEWAY EXPRESS

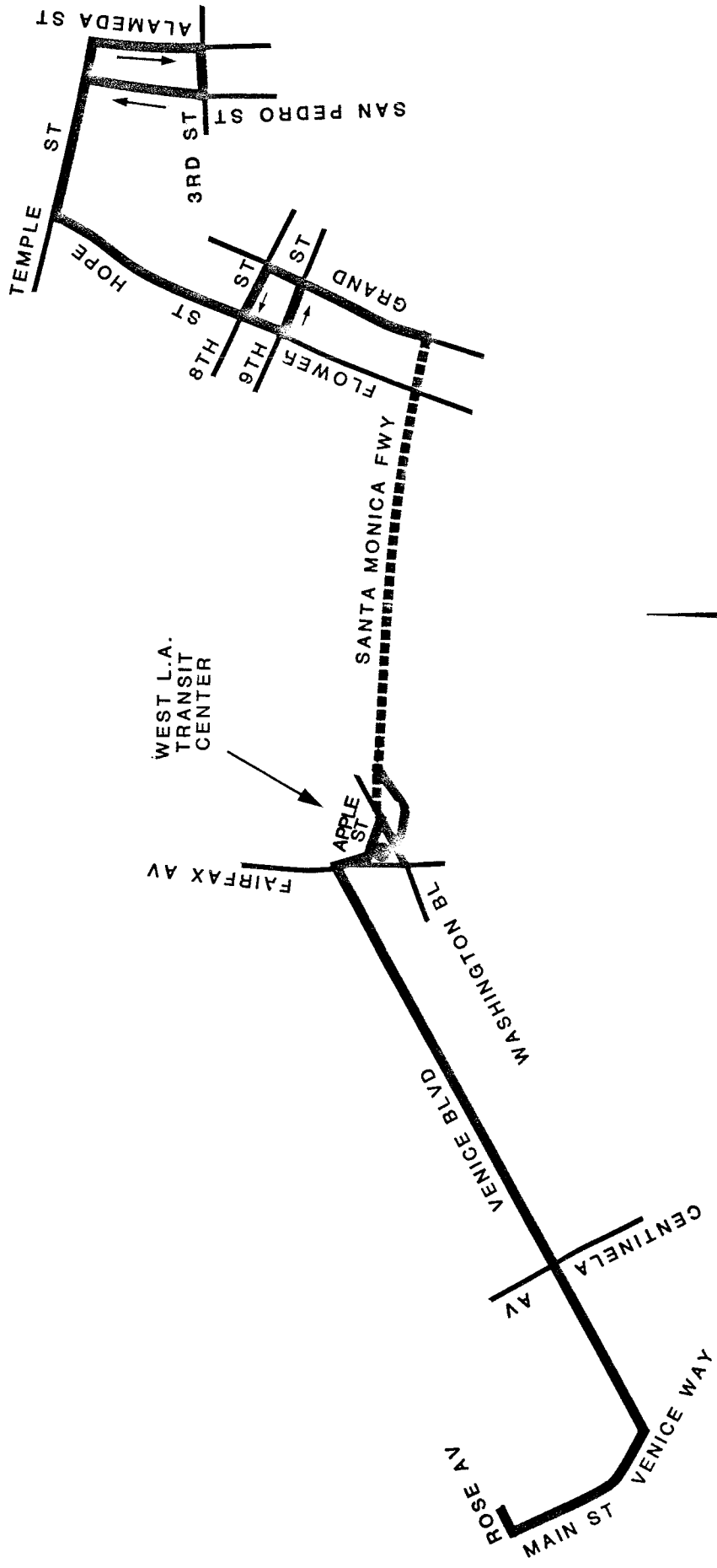


MAP I K

PLANNING DEPT.
NOT TO SCALE
3/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

604 - VENICE BOULEVARD FREEWAY EXPRESS

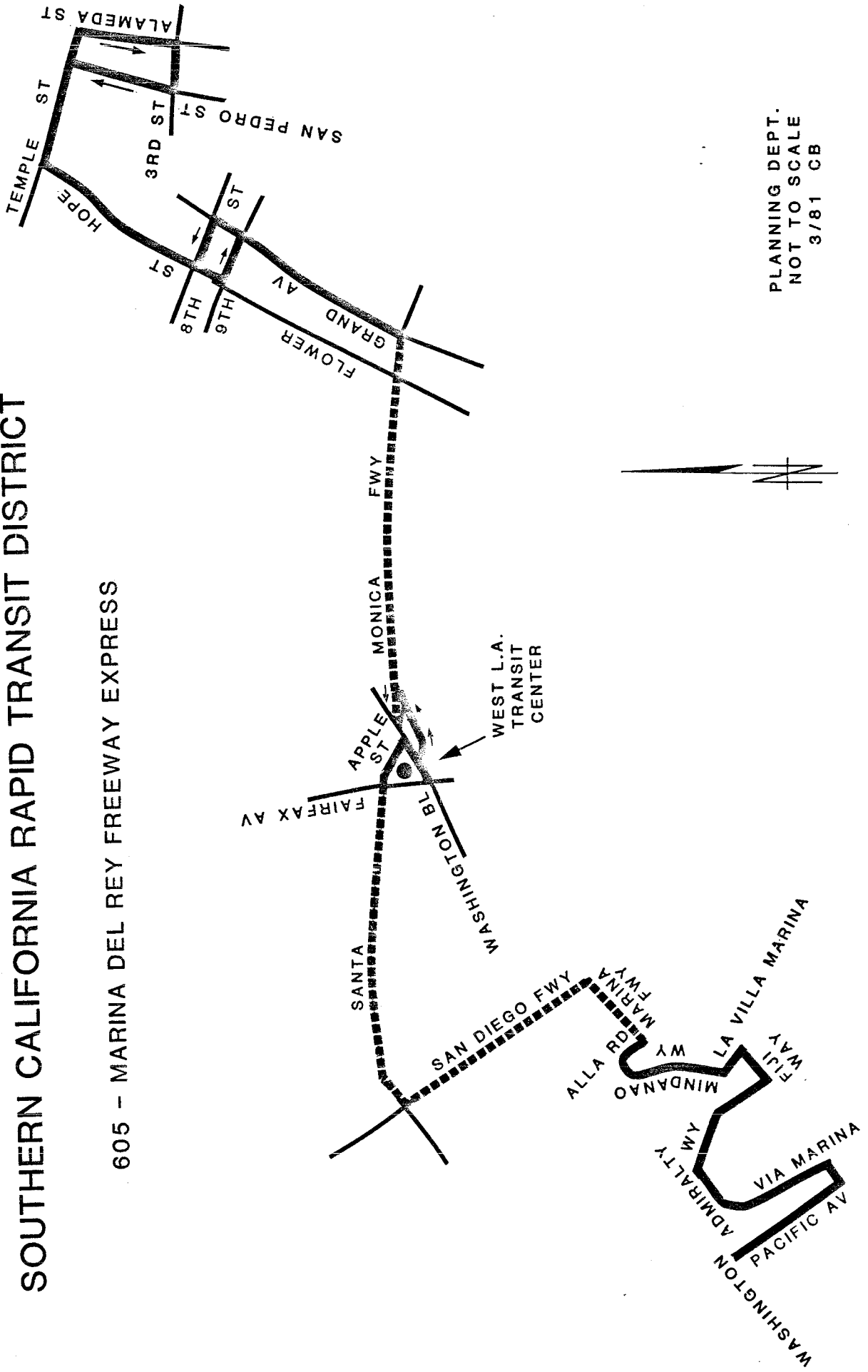


PLANNING DEPT.
NOT TO SCALE
3/81 CB

MAP I I

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

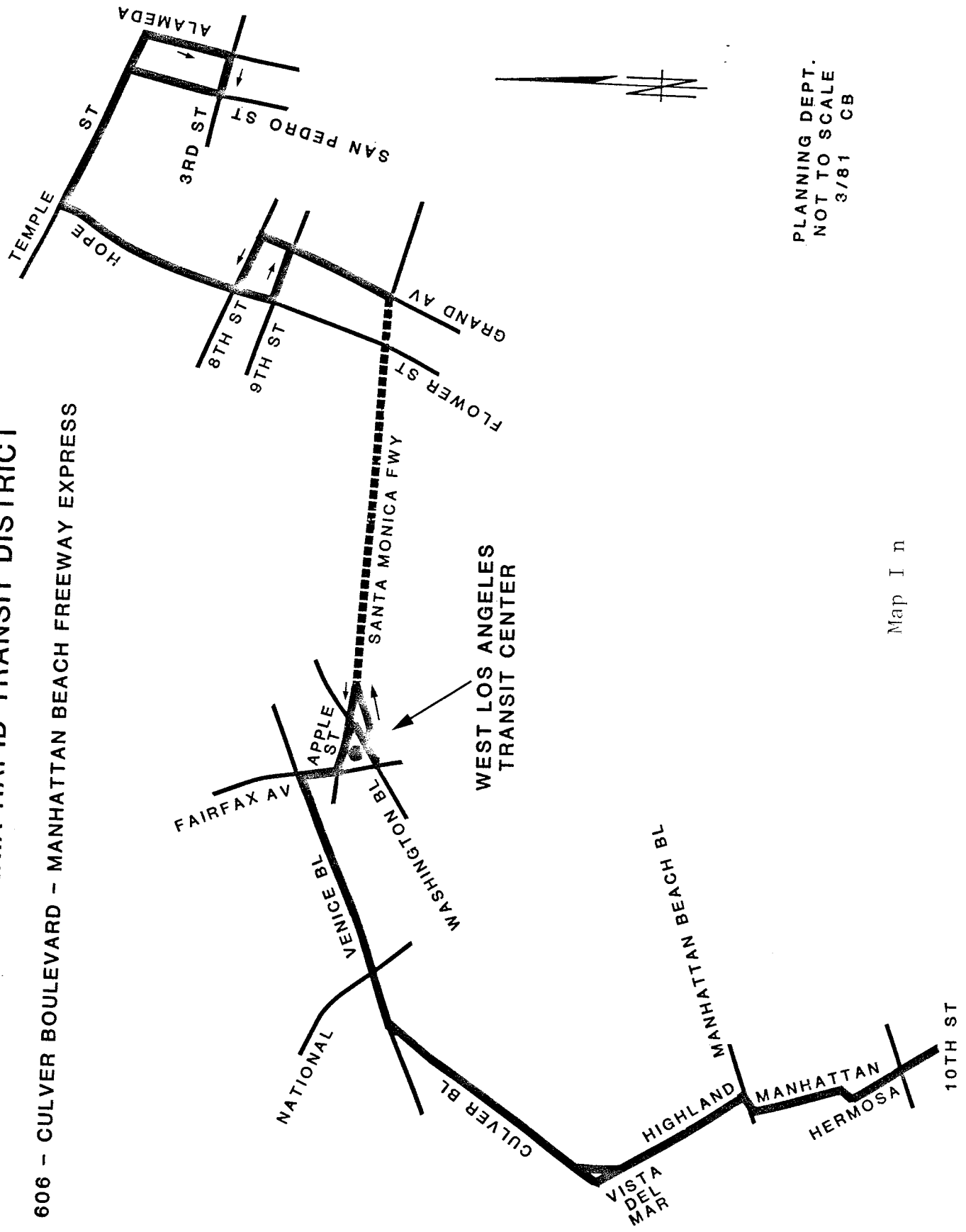
605 - MARINA DEL REY FREEWAY EXPRESS



PLANNING DEPT.
NOT TO SCALE
3/81 CB

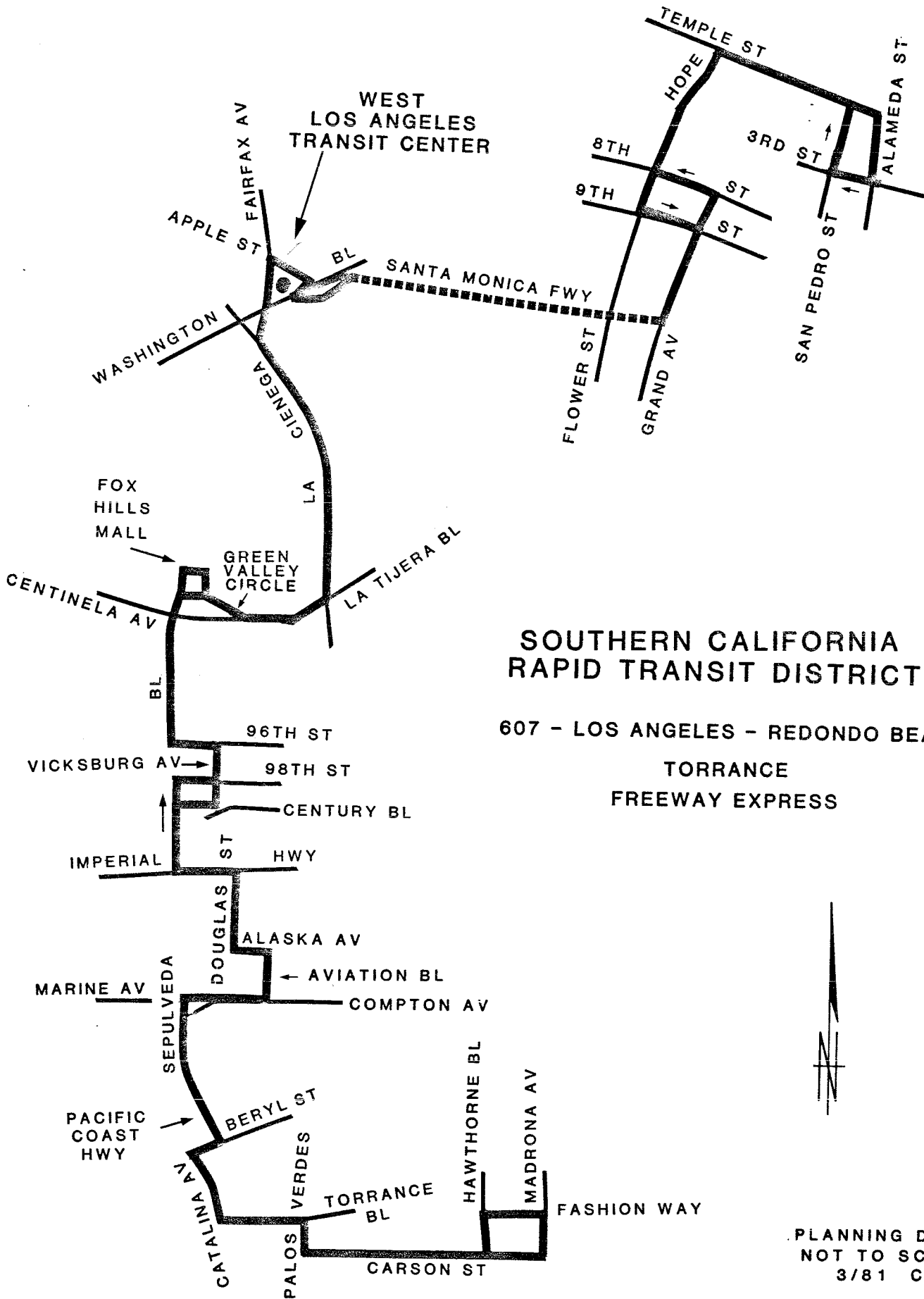
SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

606 - CULVER BOULEVARD - MANHATTAN BEACH FREEWAY EXPRESS



PLANNING DEPT.
NOT TO SCALE
3/81 CB

Map I n



**SOUTHERN CALIFORNIA
RAPID TRANSIT DISTRICT**

**607 - LOS ANGELES - REDONDO BEACH -
TORRANCE
FREEWAY EXPRESS**

PLANNING DEPT.
NOT TO SCALE
3/81 CB

APPENDIX B
OPERATIONAL PLANS

OPERATIONAL PLANS

Local buses scheduled to layover at the Center will discharge passengers via curbside stops and enter the facility from Washington Boulevard. Buses departing the facility will exit via Fairfax Avenue and first passenger pick-up will be on Fairfax Avenue.

Maps to illustrate the proposed operation of the terminal lines (9-12-44-217-Culver City #1) through local service (105) and Freeway Express Services (176-434-601-602-604-605-606-607) that will interface at the Center are attached (11a through 11h).

LOCAL LINES

LINE 9: (Westbound) Regular route to Jefferson Boulevard and La Cienega Boulevard, continue (R) La Cienega Boulevard, (R) Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard, (R) Entrance Driveway to layover zone.

(Eastbound) - Exit Fairfax Avenue exit, (R) Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard, (L) Fairfax Avenue and regular route of line.

LINE 12: (Westbound) Regular route along Washington Boulevard, (R) Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard, (R) Entrance driveway to layover zone.

(Eastbound) - Exit via Fairfax Avenue exit, (R) Fairfax Avenue, (R) Apple Street, (L) Washington Boulevard and regular route of line.

LINE 44: (Westbound) Regular route of line via Adams Boulevard, (R) Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard, (R) Entrance driveway to layover zone.

(Eastbound) - Exit via Fairfax Avenue, (R) Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard, (L) Fairfax Avenue and regular route of line.

LINE 105: (Northbound) Regular route of line to La Cienega Boulevard - Fairfax Avenue continue via Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard, (R) La Cienega Boulevard and regular route of line.

(Southbound) - Regular route of line to La Cienega Boulevard - Washington Boulevard, (L) Washington Boulevard, (L) Fairfax Avenue, (L) La Cienega Boulevard and regular route of line.

LINE 217: (Southbound) Regular route of line via Fairfax Avenue, (L) Apple Street, (R) Washington Boulevard, (R) Entrance Driveway to layover zone.

(Northbound) Exit via Fairfax Avenue, (R) Fairfax Avenue and regular route of line.

CULVER CITY #1: (Eastbound) Regular route along Washington Boulevard (L) Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard, (R) Entrance driveway to layover zone.

(Westbound) Exit via Fairfax Avenue exit, (R) Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard and regular route.

* (Routing is subject to approval of Culver City).

FREEWAY EXPRESS LINES

LINE 176 (Westbound) Regular route along Santa Monica Freeway to Fairfax Avenue off-ramp, continue via Apple Street, (R) Fairfax Avenue, (L) Venice Boulevard, (R) Cadillac Avenue and regular route of line.

(Eastbound) Regular route to La Cienega Boulevard and Cadillac Avenue continue (L) Cadillac Avenue, (L) Venice Boulevard, (R) Fairfax Avenue, (L) Apple Street, (R) Washington Boulevard, (L) Santa Monica Freeway East on-ramp continue via Santa Monica Freeway and regular route.

LINES 434-601-602-605 (Eastbound) Regular route along Santa Monica Freeway to Fairfax Avenue off-ramp, continue via Apple Street, (R) Washington Boulevard, (L) Santa Monica Freeway East on-ramp - Santa Monica Freeway and regular route of line.

(Westbound) - Regular route along Santa Monica Freeway to Fairfax Avenue off-ramp - Apple Street, continue via Apple Street to Santa Monica Freeway West on-ramp and regular route of line.

LINE 604 (Eastbound) Regular route along Venice Boulevard to (R) Fairfax Avenue, (L) Apple Street, (R) Washington Boulevard, (L) Santa Monica Freeway East on-ramp then regular route of line.

(Westbound) Regular route along Santa Monica Freeway - Fairfax Avenue off-ramp, Apple Street, (R) Fairfax Avenue, (L) Venice Boulevard and regular route of line.

LINE 606 (Eastbound) Regular route to Venice Boulevard and Santa Monica Freeway, continue via Venice Boulevard to (R) Fairfax Avenue, (L) Apple Street, (R) Washington Boulevard, (L) Santa Monica Freeway East on-ramp Santa Monica Freeway and regular route of line.

(Westbound) Regular route of line to Santa Monica Freeway - Fairfax Avenue off-ramp - Apple Street, (R) Fairfax Avenue, (L) Venice Boulevard, continue via Venice Boulevard and regular route of line.

LINE 607 (Northbound) Regular route of line to La Cienega Boulevard - Fairfax Avenue, continue via Fairfax Avenue, (R) Apple Street, (R) Washington Boulevard, (L) Santa Monica Freeway on-ramp - Santa Monica Freeway, continue via regular route of line.

(Southbound) Regular route along Santa Monica Freeway to Fairfax Avenue off-ramp - Apple Street, (L) Fairfax Avenue to La Cienega Boulevard and regular route of line.

NOTE: Routing plans subject to change.

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

WEST L. A. TRANSIT CENTER

9 - WEST JEFFERSON BLVD - HUNTINGTON PARK

44 - BEVERLY BLVD - WEST ADAMS BLVD

AVE.

ON-RAMP
WESTBOUND

OFF-RAMP
EASTBOUND

APPLE ST

BLVD.

OFF-RAMP
WESTBOUND

SANTA MONICA
FWY.

LAYOVER

ON-RAMP EASTBOUND

FAIRFAX

WASHINGTON

LEGEND:



LAST WESTBOUND AND FIRST EASTBOUND STOP

lla

PLANNING DEPT.
NOT TO SCALE
3/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

WEST L. A. TRANSIT CENTER

12 - WEST WASHINGTON BLVD - NORTH BROADWAY

AVE.

ON-RAMP
WESTBOUND

OFF-RAMP
EASTBOUND

APPLE ST

BLVD.

OFF-RAMP
WESTBOUND

SANTA MONICA
FWY.

LAYOVER

ON-RAMP EASTBOUND

FAIRFAX

WASHINGTON

LEGEND:



LAST WESTBOUND AND FIRST EASTBOUND STOP

11b

PLANNING DEPT.
NOT TO SCALE
3/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

WEST L. A. TRANSIT CENTER

105 - VERNON AVE. - LA CIENEGA BLVD.

AVE.

ON-RAMP
WESTBOUND

OFF-RAMP
EASTBOUND

APPLE ST

BLVD.

OFF-RAMP
WESTBOUND

SANTA MONICA
FWY.

ON-RAMP EASTBOUND

FAIRFAX

WASHINGTON

LEGEND:



BUS STOP (BOTH DIRECTION)

llc

PLANNING DEPT.
NOT TO SCALE
3/81 CB

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

WEST L. A. TRANSIT CENTER

217 - FAIRFAX AVE. - HOLLYWOODLAND

AVE.

ON-RAMP
WESTBOUND

OFF-RAMP
EASTBOUND

APPLE ST

BLVD.

OFF-RAMP
WESTBOUND

SANTA MONICA
FWY.

LAYOVER

ON-RAMP EASTBOUND

FAIRFAX

WASHINGTON

LEGENDS:



LAST ALIGHTING STOP



FIRST BOARDING STOP

lld

NOT TO SCALE
3/81 CB

WEST L. A. TRANSIT CENTER

CC-1 - WASHINGTON BL.

(ROUTING IS SUBJECT
TO APPROVAL OF CULVER CITY)

AVE.

ON-RAMP
WESTBOUND

OFF-RAMP
EASTBOUND

APPLE ST

BLVD.

OFF-RAMP
WESTBOUND

SANTA MONICA
FWY.

LAYOVER

ON-RAMP EASTBOUND

SOUTHERN CALIFORNIA
RAPID TRANSIT DISTRICT

FAIRFAX

WASHINGTON

LEGEND:

▲
LAST EASTBOUND

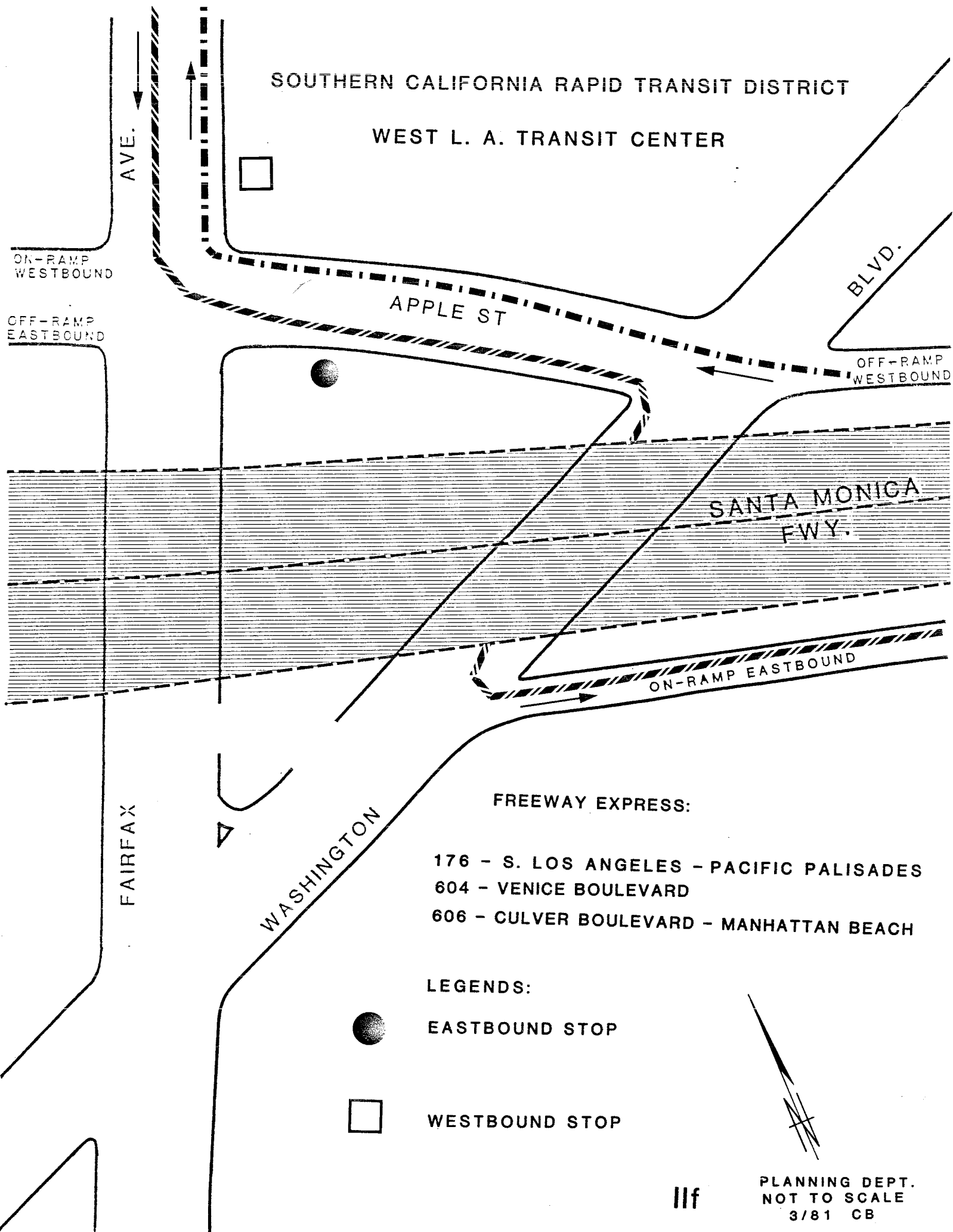
▲
AND FIRST WESTBOUND STOP

PLANNING DEPT.
NOT TO SCALE
3/81 CB

lle

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

WEST L. A. TRANSIT CENTER



FREWAY EXPRESS:

- 176 - S. LOS ANGELES - PACIFIC PALISADES
- 604 - VENICE BOULEVARD
- 606 - CULVER BOULEVARD - MANHATTAN BEACH

LEGENDS:



EASTBOUND STOP



WESTBOUND STOP

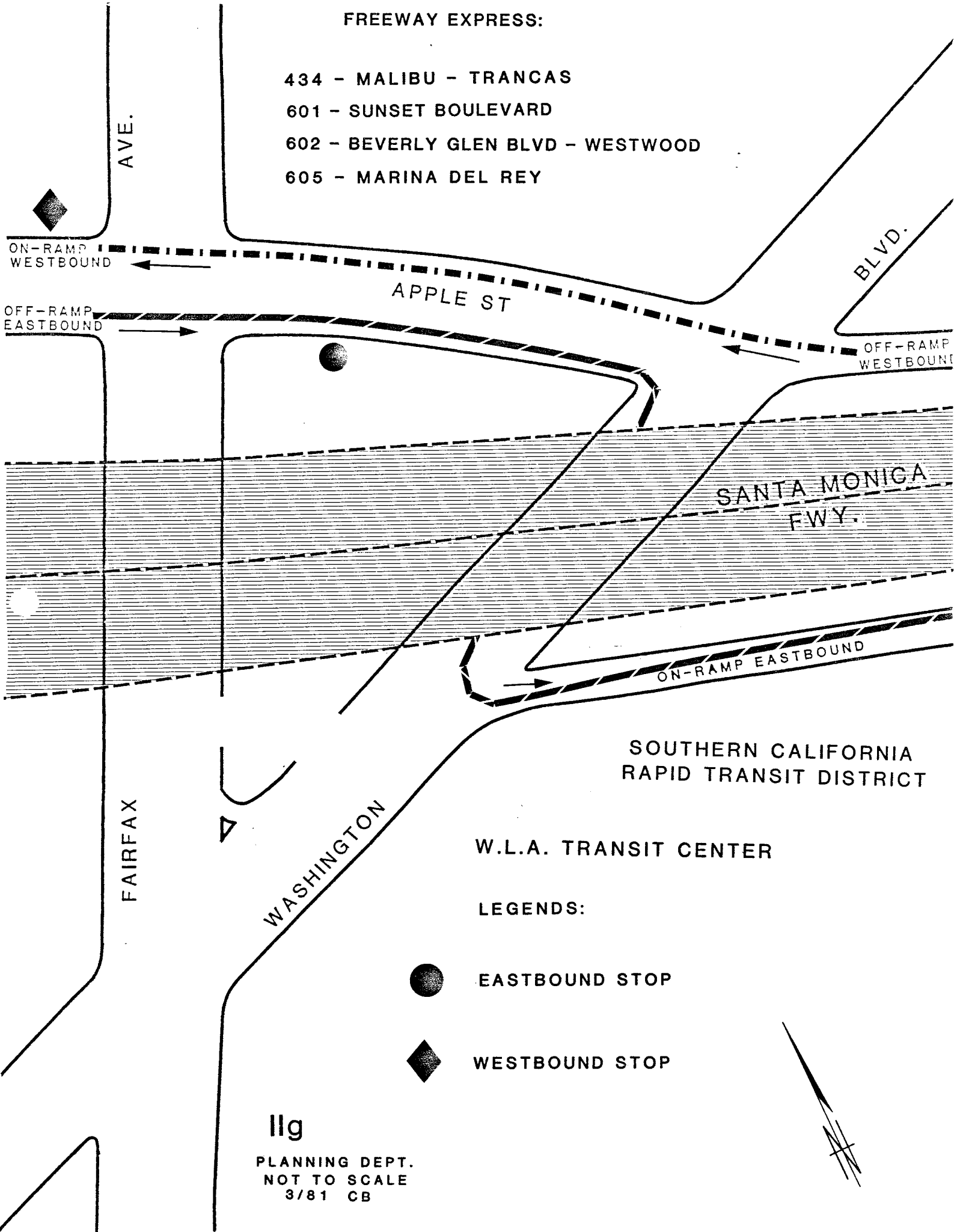


llf

PLANNING DEPT.
NOT TO SCALE
3/81 CB

FREEWAY EXPRESS:

- 434 - MALIBU - TRANCAS
- 601 - SUNSET BOULEVARD
- 602 - BEVERLY GLEN BLVD - WESTWOOD
- 605 - MARINA DEL REY



**SOUTHERN CALIFORNIA
RAPID TRANSIT DISTRICT**

W.L.A. TRANSIT CENTER

LEGENDS:



EASTBOUND STOP



WESTBOUND STOP

llg

**PLANNING DEPT.
NOT TO SCALE
3/81 CB**

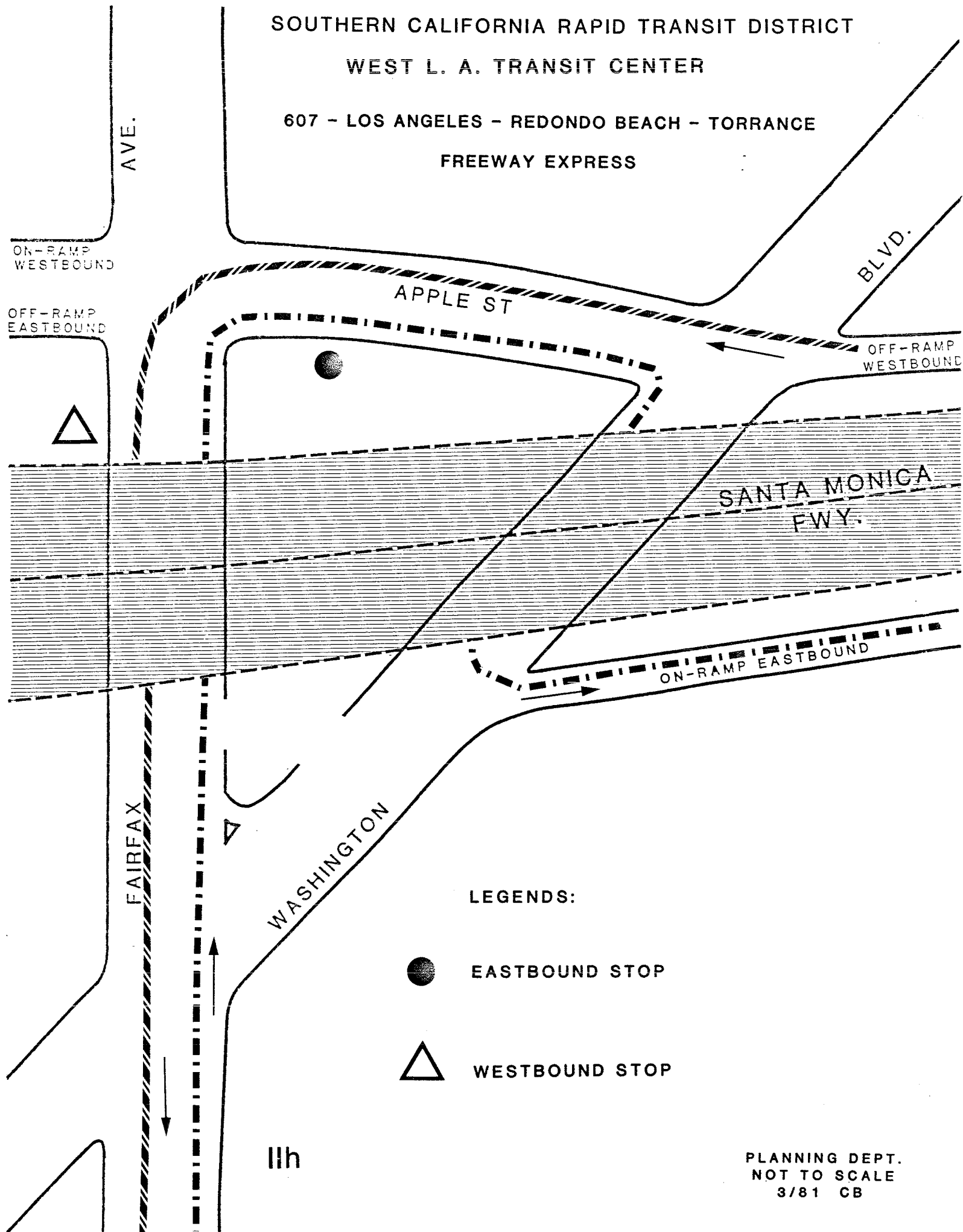


SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

WEST L. A. TRANSIT CENTER

607 - LOS ANGELES - REDONDO BEACH - TORRANCE

FREEWAY EXPRESS



LEGENDS:



EASTBOUND STOP



WESTBOUND STOP

llh

APPENDIX C
STOP LOCATIONS

STOP LOCATIONS

LOCAL SERVICE

Lines 9-12-44 and CC-1 scheduled to depart/terminate at the WLATC will pick-up and discharge on Fairfax Avenue south of Apple Street.

Line 105 will pick-up and discharge at the same location.

Line 217 will discharge on Apple Street east of Fairfax Avenue (southbound) and pick-up on Fairfax Avenue north of Apple Street (northbound).

FREEWAY EXPRESS SERVICE

Eastbound

All freeway express service (176-434-601-602-604-605-606-607) will share a common stop on Apple Street east of Fairfax Avenue.

Westbound

Line 176-604-606 will pick-up/discharge on Fairfax Avenue north of Apple Street.

Lines 434-601-602-605 will pick-up/discharge at the bus bay located on the westbound on-ramp of the Santa Monica Freeway.

Line 607 will pick-up/discharge on Fairfax Avenue south of Apple Street.

The peak stops are located on the east side of Fairfax Avenue south of Apple Street and on Apple Street east of Fairfax Avenue. The projected stop usage for local service on Fairfax Avenue will have a maximum usage of 60 buses during the AM peak. The projected express/local (217) stop usage on Apple Street will have a maximum of 25 buses in the AM peak and 19 buses for the PM peak.

WEST LOS ANGELES TRANSIT CENTER

STOP USAGE

BUSES/HOUR

STOP SYMBOLS	▲	□	◆	△	●
AM PEAK					
6 - 7	55	7	0	2	11
7 - 8	60	15	4	1	25
8 - 9	51	10	6	2	16
BASE					
9 - 10	41	8	1	2	11
10 - 11	30	7	1	2	10
11 - 12	30	8	1	2	10
12 - 1	30	7	1	2	11
1 - 2	32	8	1	2	10
2 - 3	35	8	1	2	10
PM PEAK					
3 - 4	45	9	4	2	15
4 - 5	40	13	5	2	19
5 - 6	37	12	7	3	15

WEST LOS ANGELES TRANSIT CENTER

AVE.



ON-RAMP
WESTBOUND

OFF-RAMP
EASTBOUND

APPLE ST

BLVD.

OFF-RAMP
WESTBOUND

SANTA MONICA
FWY.

ON-RAMP EASTBOUND

FAIRFAX

WASHINGTON

BUS STOPS



LOCAL LINES: 9-12-44-105-CC-1



LOCAL: 217
EXPRESS: 176-604-606



EXPRESS: 434-601-602-605

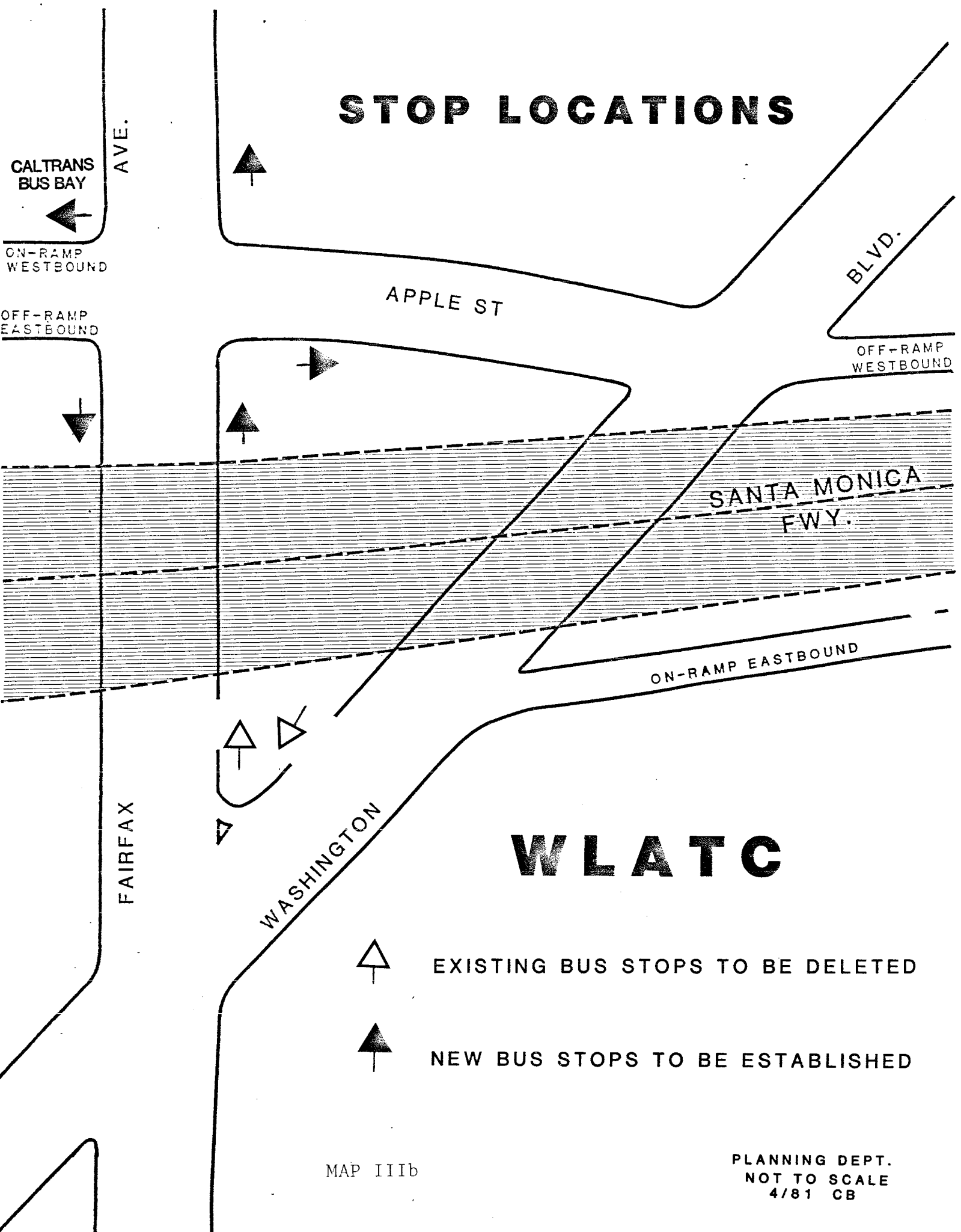


EXPRESS LINE: 607



LOCAL: 217
EXPRESS: 176-434-601-602-604-605-606-607

STOP LOCATIONS



WLATC



EXISTING BUS STOPS TO BE DELETED



NEW BUS STOPS TO BE ESTABLISHED

MAP IIIb

PLANNING DEPT.
NOT TO SCALE
4/81 CB

APPENDIX D

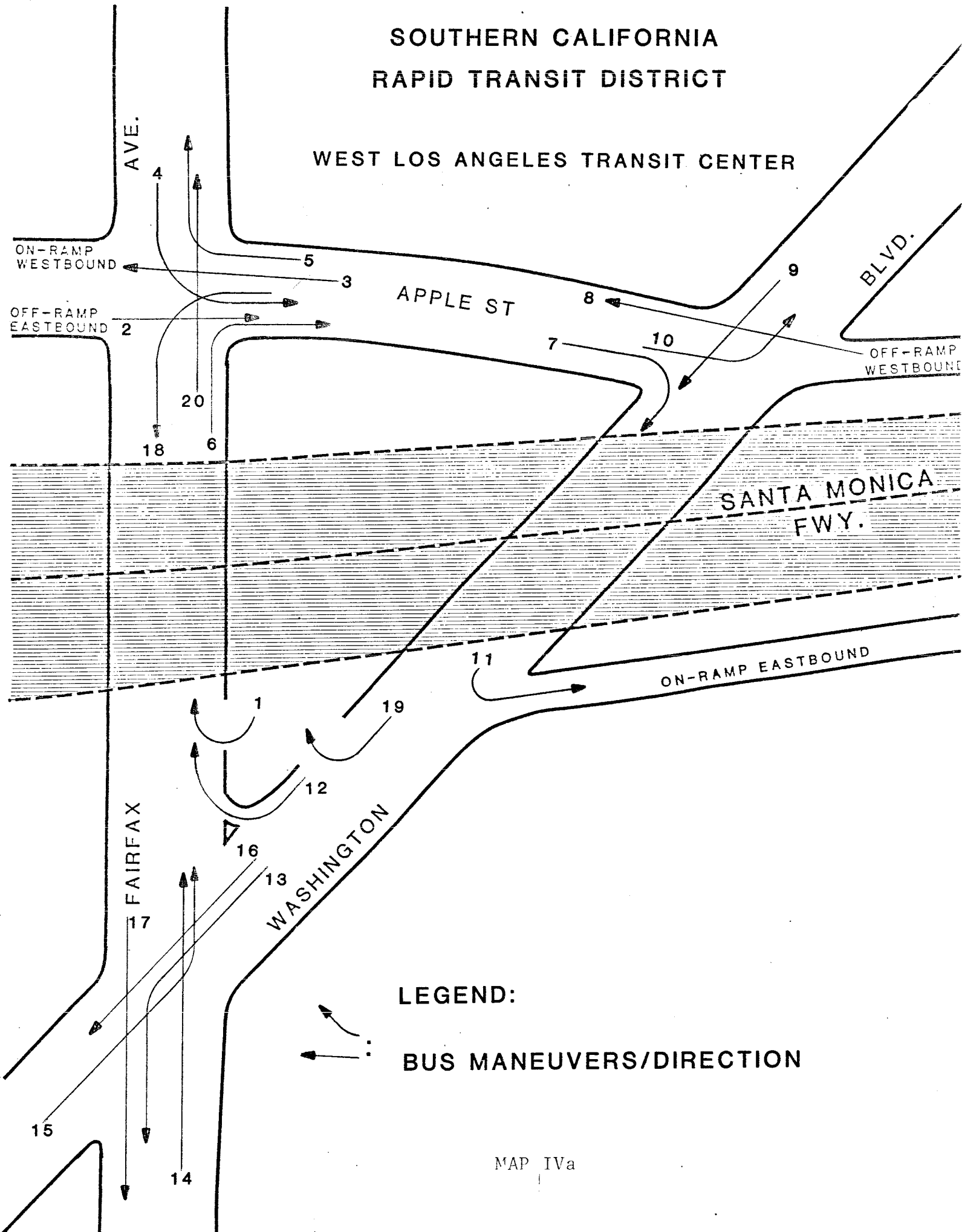
BUS CIRCULATION AROUND AND WITHIN THE FACILITY

BUS CIRCULATION AROUND AND WITHIN THE FACILITY

The maximum proposed peak period condition for the center will occur in the AM peak. The peak movements will be movements 6 and 7 with a peak of 63 and 80 movements per hour. The hourly bus movements are shown on the attached table.

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

WEST LOS ANGELES TRANSIT CENTER



LEGEND:



BUS MANEUVERS/DIRECTION

WEST LOS ANGELES TRANSIT CENTER

BUS MOVEMENTS/HOUR

MOVEMENTS	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
AM Peak																				
6-7 AM	17	2	0	7	1	57	62	3	2	4	7	2	23	35	9	11	2	2	19	6
7-8	27	7	4	15	5	63	80	10	4	5	17	4	24	33	9	10	1	1	25	10
8-9	23	6	6	10	3	51	64	11	5	3	10	5	17	22	8	9	2	2	23	7
9-10	20	1	2	8	0	43	49	3	5	3	3	5	14	14	7	7	2	2	20	8
10-11	19	1	2	7	0	32	37	3	3	3	3	3	7	10	6	6	2	2	19	7
11-12	20	1	2	7	0	32	37	3	3	3	3	3	7	11	6	6	2	2	19	8
12-1 PM	19	1	2	8	0	32	38	3	3	3	3	3	7	11	6	6	2	2	20	7
1-2	21	1	2	7	0	34	38	3	3	4	3	3	7	12	6	6	2	2	19	8
2-3	19	1	2	7	0	37	40	3	3	5	3	3	9	17	6	6	2	2	19	8
3-4	23	3	4	10	0	47	54	6	4	6	6	4	12	24	9	9	2	2	25	9
4-5	23	6	5	11	5	42	56	12	4	3	13	4	10	23	9	9	2	2	21	8
5-6	24	2	7	12	4	39	50	14	4	3	6	4	10	18	8	9	3	3	22	8
PM Peak																				

APPENDIX E
LAYOVER REQUIREMENTS

LAYOVER REQUIREMENT

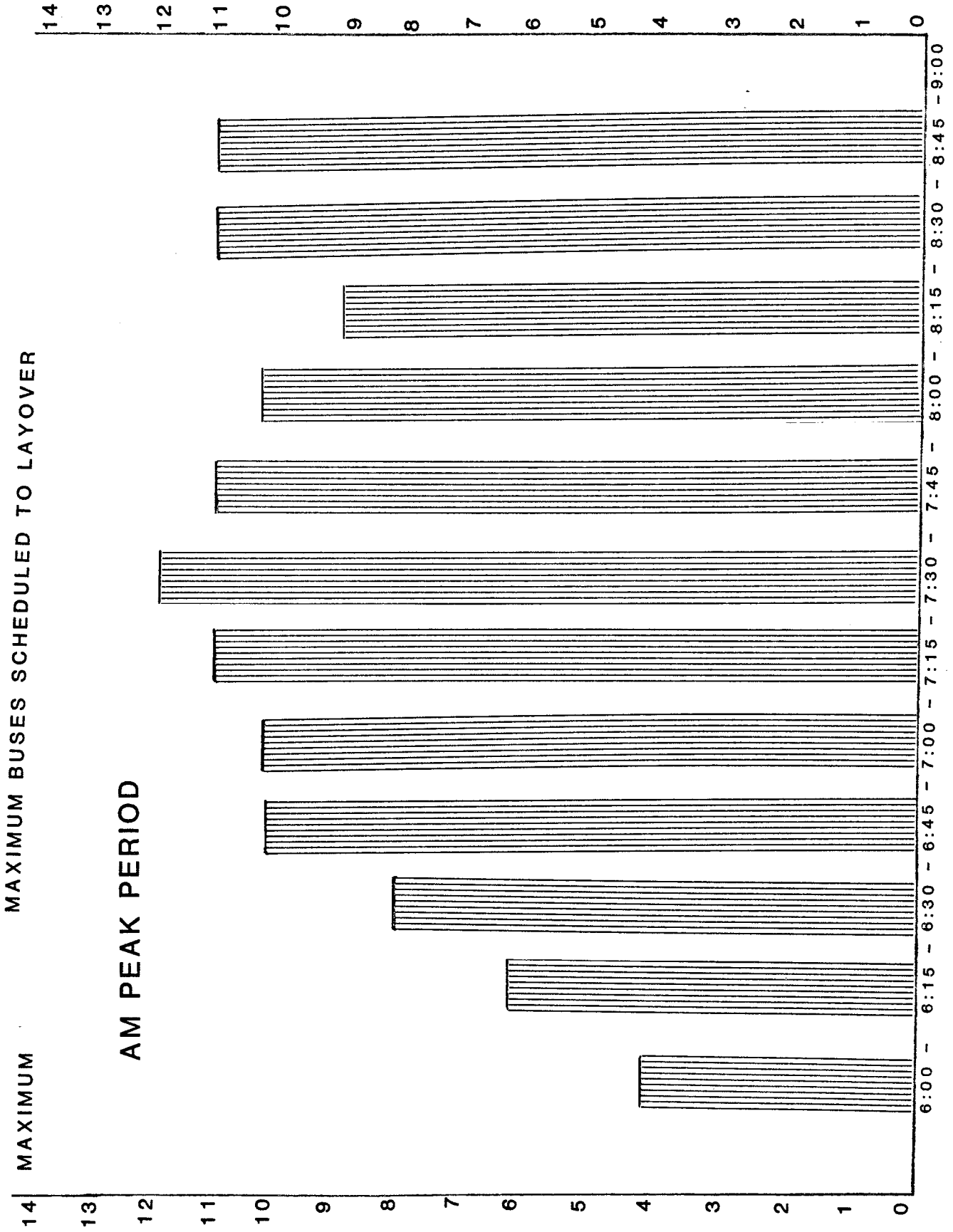
The facility will provide off-street layover for up to fourteen (14) buses. The maximum number of buses scheduled to layover at the center will be 12 in the AM/PM peak.

In order to maximize the facility capacity, the layover zone (Adams Boulevard between Fairfax Avenue and Washington Boulevard) currently utilized by Lines 12, 44 and 217 (89) will continue to be used as a staging area for buses scheduled to pull-out to the center.

The Planning staff recommends that the pull-out routes (Lines 9-12-44) operating via the Santa Monica Freeway to the existing layover be routed via the La Cienega-Venice Boulevard off-ramp to reduce traffic congestion on the Washington Boulevard off-ramp.

WEST LOS ANGELES TRANSIT CENTER

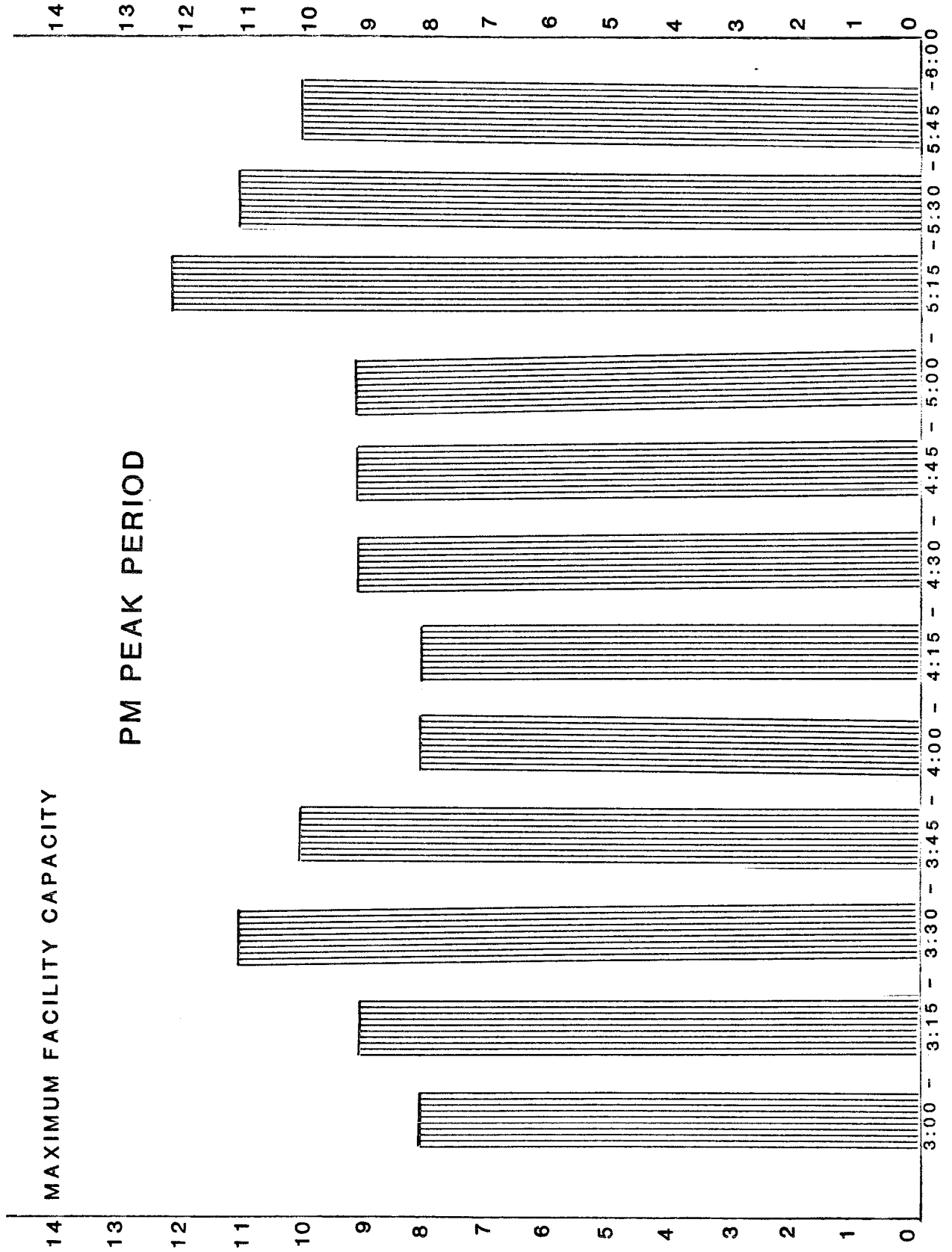
FACILITY CAPACITY



AM PEAK PERIOD

WEST LOS ANGELES TRANSIT CENTER

MAXIMUM BUSES SCHEDULED TO LAYOVER



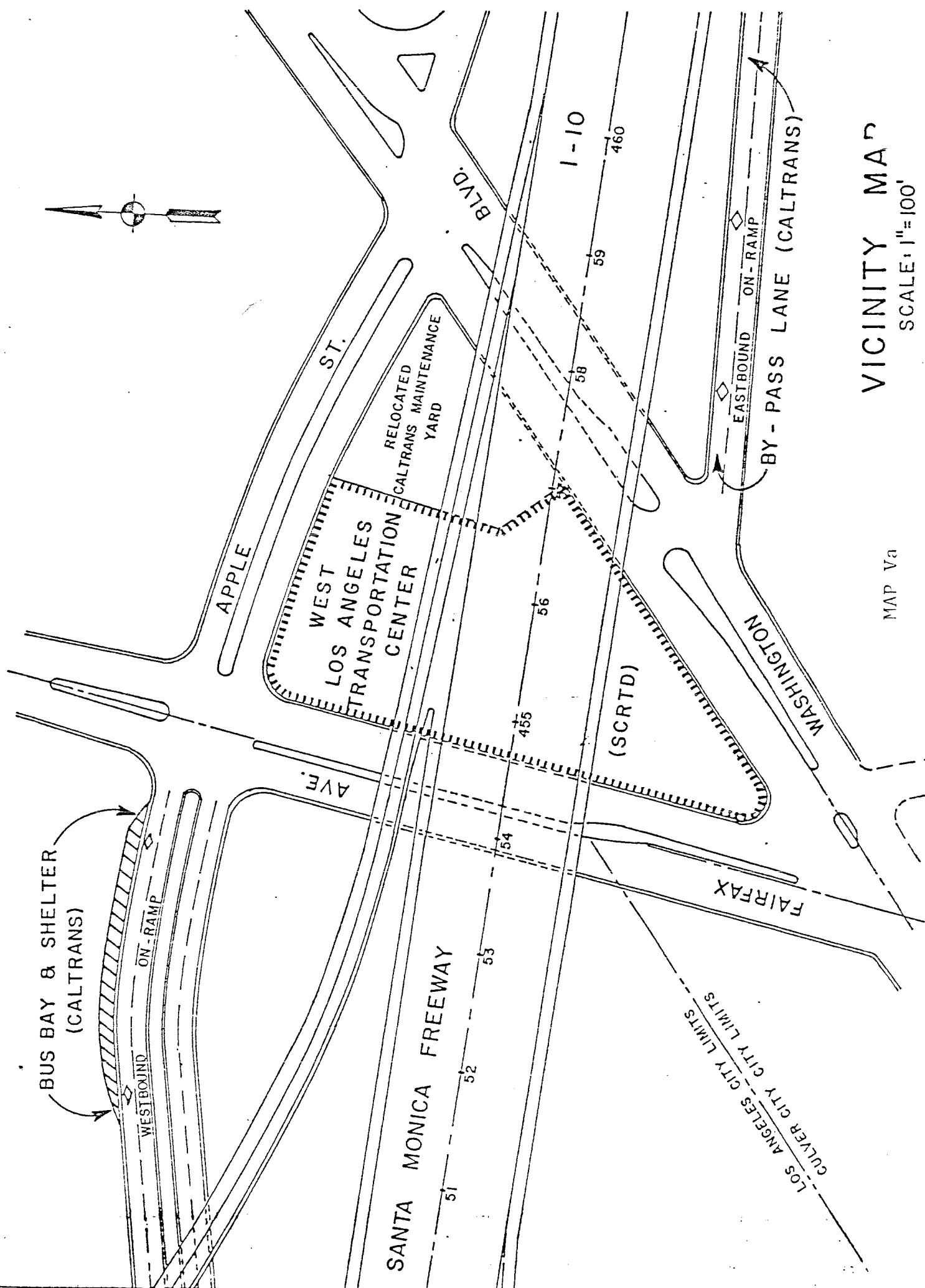
APPENDIX F
CALTRANS PROPOSED MODIFICATIONS

CALTRANS PROPOSED MODIFICATIONS

Caltrans proposed modifications are designed to facilitate freeway express movements at the center. The modifications include:

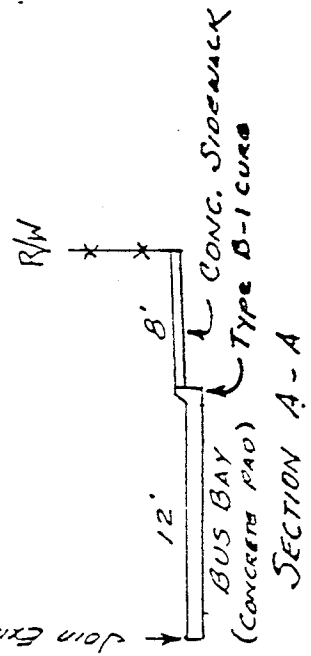
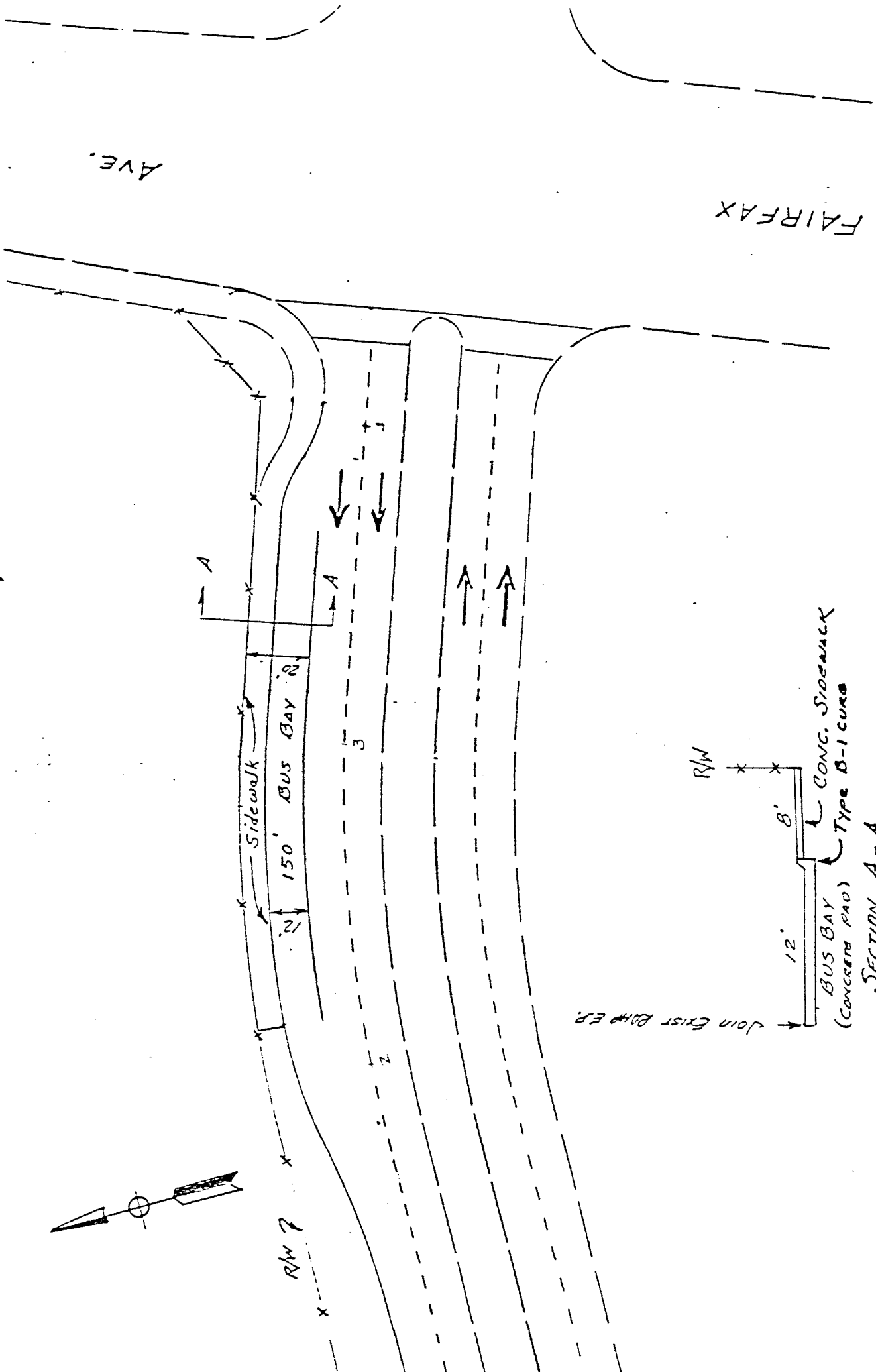
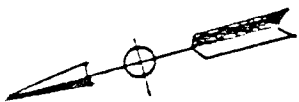
- A bus bay on the north side of the Santa Monica Freeway on-ramp located just west of Fairfax Avenue;
- A bypass lane located on the left lane of the eastbound Washington Boulevard on-ramp to the Santa Monica Freeway.

The attached maps illustrate the proposed modification.



VICINITY MAP
SCALE: 1"=100'

MAP Va



PROPOSED BUS BAY
 ON RAMP FROM FAIRFAX
 TO W/O ROUTE 10

ACKNOWLEDGEMENTS

Prepared By:

Callier Beard
Planning Analyst

Under the Direction of:

Benedict E. Urban
Senior Planner

