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LOS ANGELES RAIL RAPID TRANSIT PROJECT
"METRO RAIL"
CORE STUDY

TECHNICAL REPORT ADDENDUM
PATRONAGE FORECAST DOCUMENTATION

LOCALLY PREFERRED ALTERNATIVE
=====

Prepared for:

Southern California Rapid Transit District

Prepared by:

Schimpeler Corradino Associates
The Planning Group

SCRTD General Planning Consultant

November, 1988

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Funding for this report is provided by grants to the Southern California Rapid Transit District from the United States Department of Transportation, the State of California, and the Los Angeles County Transportation Commission.

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INTRODUCTION

This Memorandum (Addendum to Technical Report: Patronage Forecast Documentation, November, 1987) documents the approach, network development, and key simulation results of a supplemental CORE (Congressionally Ordered Re-Engineering Study) alignment alternative with specified operable segments. This is a support document for the Addendum to the Draft SEIS/SEIR for the Los Angeles Rail Rapid Transit Project (Metro Rail) which is an evaluation of the impacts of Locally Preferred alternative.

These demand forecast simulations provide a basis for the analysis of an alignment reconfiguration which, in terms of adjustments to an existing base network, would involve a shift in the existing Hollywood Bowl station location in base network, Candidate Alignment 1, to a new proposed design location of Hollywood/Highland, to form a new Locally Preferred alternative. This alternative was also simulated for the year 1990 and 2000.

1.0 LOCALLY PREFERRED ALTERNATIVE (LPA): MOS-3

When MOS-1 is included, LPA is a 17.7 mile all subway line with sixteen stations (Figure 1-1). Leaving the Wilshire/Alvarado station, which is common to all alignments, the alignment would proceed west, passing under Macarthur Park lake to Wilshire Blvd at Park View. It would follow Wilshire Blvd. to Virgil where it would turn northeast to the Wilshire/Vermont station, located on a diagonal in the northern half of the block formed by Wilshire Blvd., Vermont Ave., Sixth St., and Shatto Place. after leaving the Wilshire/Vermont station, the alignment would branch with one line continuing west in the Wilshire corridor and the other line turning north along Vermont to Hollywood and the San Fernando Valley.

The alignment for the valley branch would leave the Wilshire/Vermont station headed northwest then curve back under Vermont Ave at Third street and goes along Vermont Ave serving stations at Beverly and Santa Monica Boulevards. leaving the Vermont/Santa Monica station, the alignment would continue north on Vermont. Passing through the Sunset/Vermont station, the alignment then curve west onto Hollywood Blvd., and proceed past the Hollywood/Western station and continue to station at Hollywood/Vine and Hollywood/Highland. West of Hollywood/ Highland station, it would curve to the northwest along the original LPA alignment through the Santa Monica Mountains to the Universal City and North Hollywood stations.

Leaving the Wilshire/Vermont Station, the western branch would curve back under Wilshire Boulevard west of Alexandria Avenue to serve stations at Wilshire/Normandie and Wilshire/Western. an interim terminal would be established at the Wilshire/Western Station.

Three operable segments have been identified for LPA:

- o MOS-1, as identified in the August 1984 Environmental Assessment
- o MOS-2, with temporary terminals at the Wilshire/Western and Hollywood/Vine stations
- o MOS-3, the full alignment with an interim west terminal at the Wilshire/Western station and the north terminal at the North Hollywood station

Two additional alternative segments have been identified for LPA. These alignments would have interim terminals at the following stations:

- o MOS-2A, with temporary terminals at the Wilshire/Western and Universal City stations

- o MOS-2B, with temporary terminals at the Wilshire/Vermont and Universal City stations

The full configuration of LPA has terminals at Wilshire/Western and North Hollywood stations and is comprised of the 16 stations listed in Table 1-1.

The bus/rail interface and kiss-and-ride/walk link configuration for MOS-3 as effect existing bus operations are shown in Figure 1-2 and documented in Table 1-2.

Tables 1-3, 1-4, and 1-5 summarize estimated mode choice, rail station boardings (from Mode-of-Arrival) and bus system characteristics for the full alignment as simulated.

CORE STUDY AREA
LPA: MOS 3

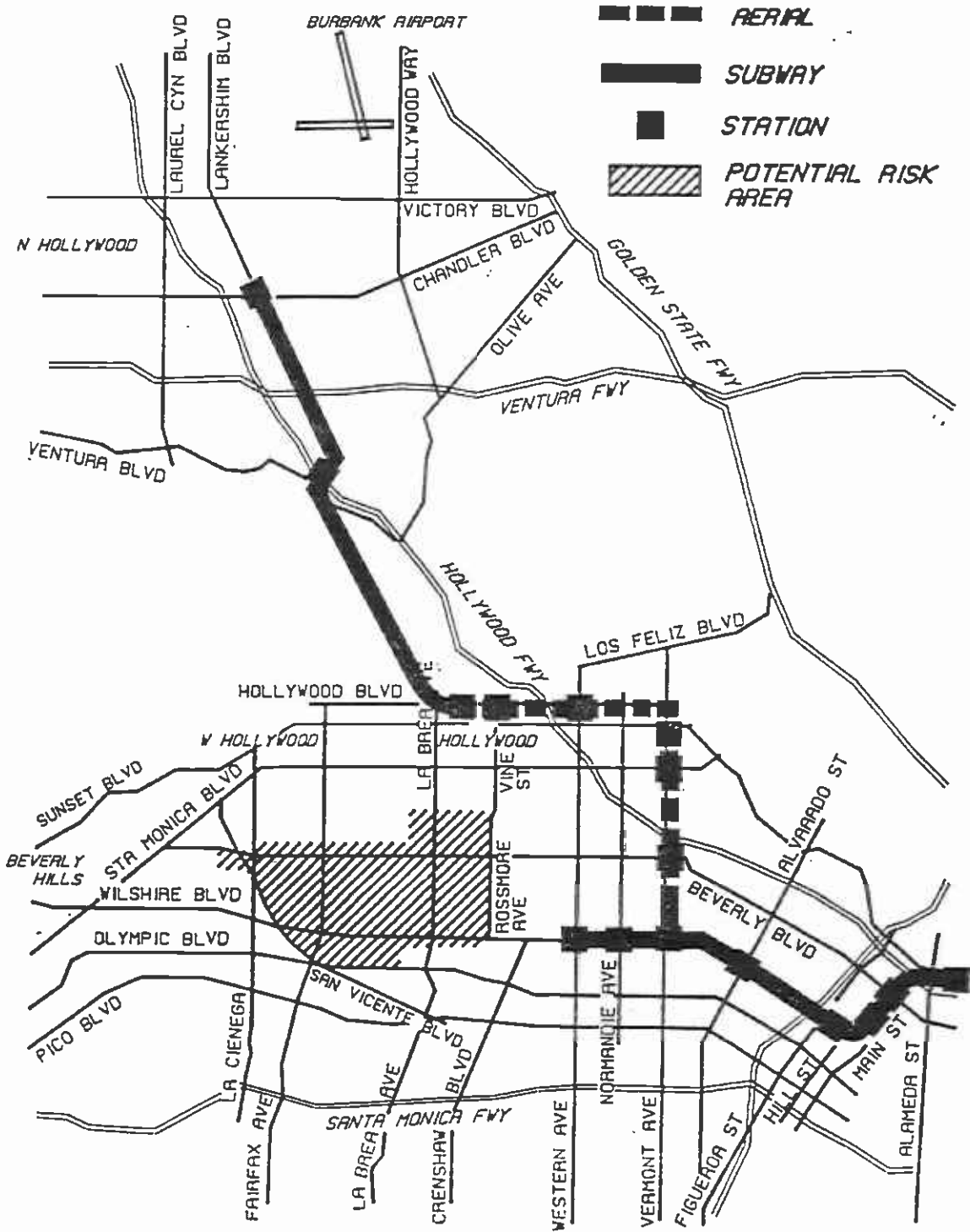


Figure 1-1

TABLE 1-1

LPA: MOS-3 STATIONS

TRUNK	<P> UNION STATION CIVIC CENTER 5TH/HILL 7TH/FLOWER WILSHIRE/ALVARADO WILSHIRE/VERMONT
WEST BRANCH	WILSHIRE/NORMANDIE WILSHIRE/WESTERN
VALLEY BRANCH	VERMONT/BEVERLY VERMONT/SANTA MONICA VERMONT/SUNSET HOLLYWOOD/WESTERN HOLLYWOOD/VINE HOLLYWOOD/HIGHLAND <P> UNIVERSAL CITY <P> NORTH HOLLYWOOD

<P> Park-and-Ride stations. All Park-and-Ride stations are also Kiss-and-Ride stations. Additionally all stations west of 7th/Flower are Kiss-and-Ride stations.

WEST NORTH BRANCH STATIONS

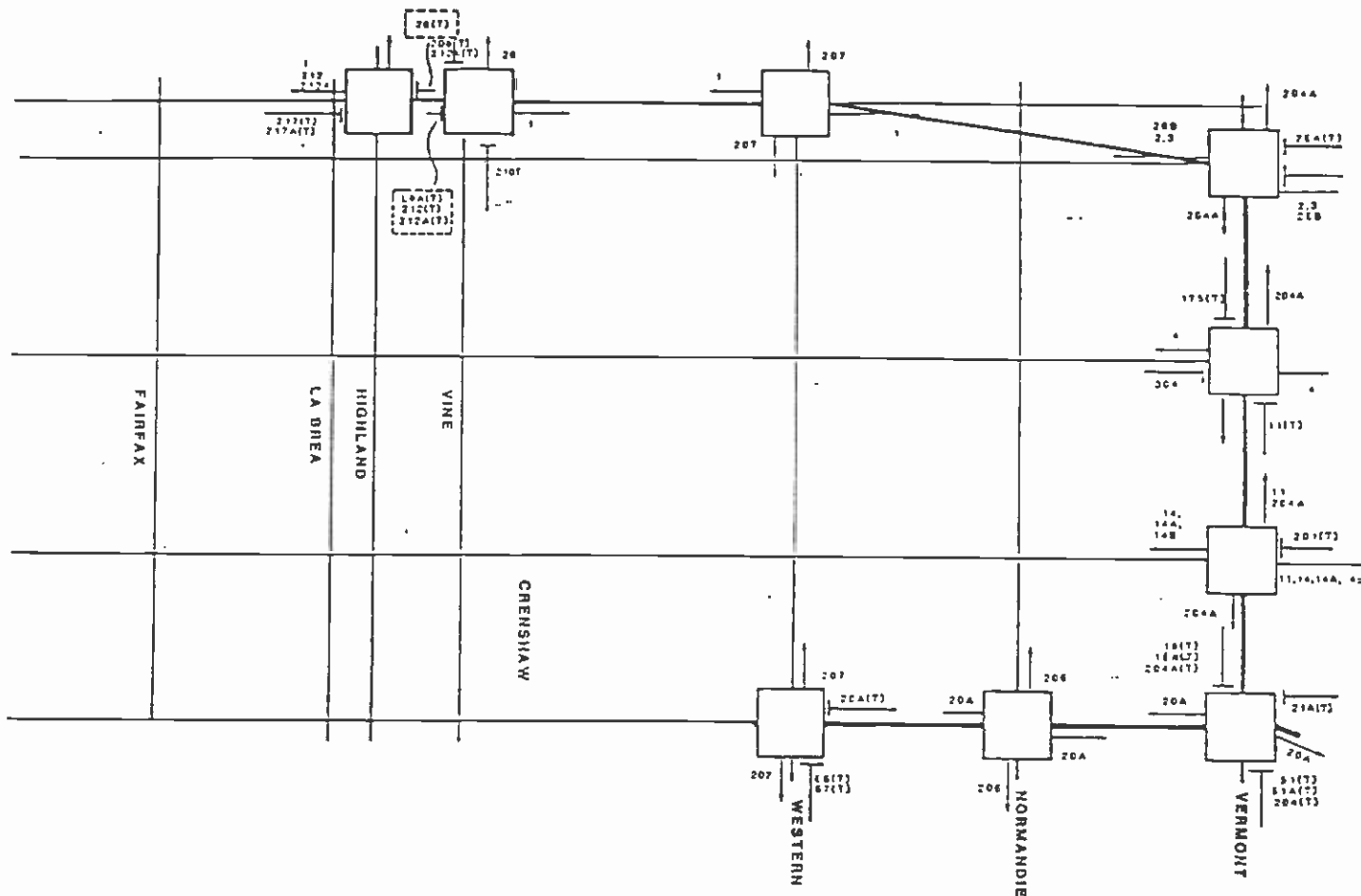


Figure 1-2
LPA: MOS-3
BUS/STATION INTERFACE

VALLEY STATIONS

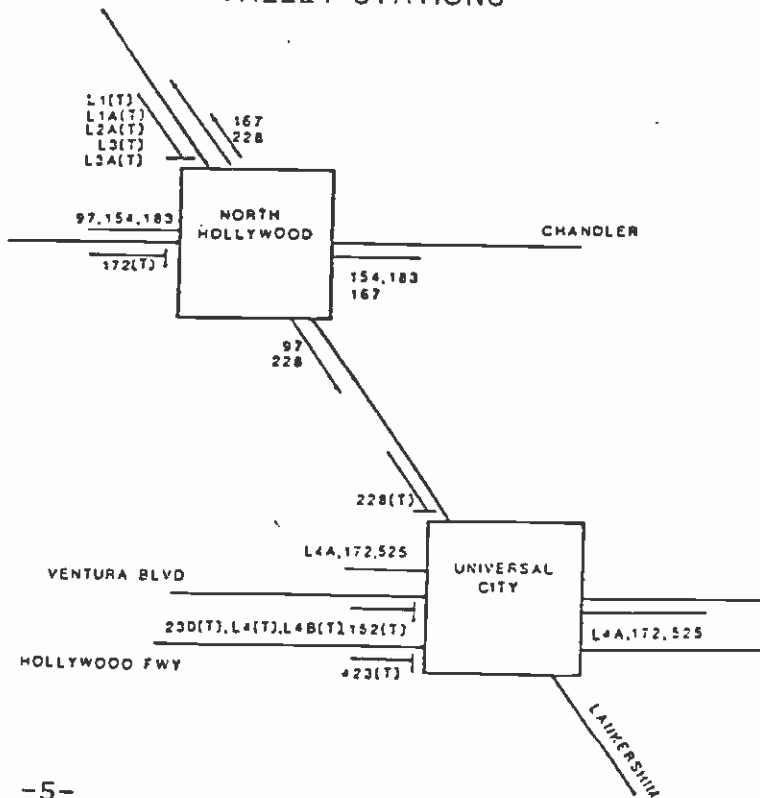


TABLE 1-2

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-3)

LINE #	BUS ROUTE / o CODED DESCRIPTION
<WEST/NORTH BRANCH LINES>	
20	WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Shifts to a short-line operation at Fairfax, terminating at Wilshire/Vermont. Short-line headways are ten minutes compared to nine minutes for regular service.
21	WILSHIRE BLVD., UCLA - WESTWOOD TO LA-CBD o Service terminates at the Wilshire/Western Station.
22	WILSHIRE BLVD., UCLA - SANTA MONICA TO LA-CBD o Service terminated at the Wilshire/Western station.
26	7TH ST., VIRGIL AVE., FRANKLIN AVE. o Approximately one-half of the service schedule terminates at the Hollywood/Highland Station.
66	OLYMPIC BLVD., 8TH ST. - KOREATOWN TO EAST LA COMMERCE o Route extended from its current terminus at 8th/Western, north on Western one blocks to the Wilshire/Western station.
67	OLYMPIC BLVD., 8TH ST. - KOREATOWN TO EAST LA COMMERCE o Route extended from its current terminus at 8th/Western, north on Western one blocks to the Wilshire/Western station.
201	SILVERLAKE BLVD. - GLENDALE TO MID-WILSHIRE o Service from Silverlake terminated at the Vermont/Beverly station.

TABLE 1-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-3)

LINE #	BUS ROUTE / o CODED DESCRIPTION
204	VERMONT AVE. - USC TO LA-CBD o Full-frequency service suspended at Wilshire/Vermont station with headways doubled for a short-line operation along Vermont; serving Vermont/Beverly, Vermont/Santa Monica, Sunset/Vermont stations and terminating at Hollywood blvd.
208	BEACHWOOD SHUTTLE - HOLLYWOOD, HOLLYWOOD HILLS o Turns through the Hollywood/Vine station at its southernmost terminus.
209	VAN NESS, ARLINGTON AVE. - HANCOCK PARK TO GARDENA o Service turned east from Wilshire/Wilton Pl. (before current turnaround) and routed one blocks east along Wilshire to the Wilshire/Western station.
212	HOLLYWOOD WAY, LA BREA - BURBANK TO INGLEWOOD o Regular service route terminates on Hollywood (short of its Burbank service destination) at the Hollywood/Highland station. a connecting line covers the remainder of regular service from Hollywood/Vine to the Lincoln St. & Empire ave. turnaround in Burbank.
304	(LIMITED) SANTA MONICA BLVD. - SANTA MONICA TO LA-CBD o Service to downtown terminates at the Vermont/Santa Monica station.
320	(LIMITED) WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Service terminates at the Wilshire/Western station.
322	(LIMITED) WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Service terminates at the Wilshire/Western station.

TABLE 1-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-3)

LINE # BUS ROUTE / o CODED DESCRIPTION

<VALLEY BRANCH LINES>

- 97 RIVERSIDE DR., SHERMAN OAKS - LA-CBD TO SHERMAN OAKS
- o Service diverted from its east/west Riverside routing to the North Hollywood station and then south on Lankershim to resume regular service along Riverside.
- 413 (EXPRESS) LA-CBD, VAN NUYS
- o Full service replaced by local, limited-stop operations feeding the North Hollywood station.
- 418 (EXPRESS) LA-CBD, VAN NUYS, RESEDA, NORTHRIDGE
- o Full service replaced by local, limited-stop operations feeding the North Hollywood station.
- 420 (EXPRESS) LA-CBD, VAN NUYS, NORTHRIDGE
- o Full service replaced by local, limited-stop operations feeding the North Hollywood, and Universal City stations.
- 423 (EXPRESS) LA, WOODLAND HILLS, WESTLAKE VILLAGE
- o Service cut-back from LA-CBD destination to a terminate at the Universal City station.
- 424 (EXPRESS) LA-CBD, VENTURA BLVD.
- o Full service replaced by a limited-stop operation feeding the Universal City station via Lankershim.
- 425 (EXPRESS) LA-CBD, VENTURA BLVD.
- o Full service replaced by a limited-stop operation feeding the Universal City station via Vineland and Ventura blvd.

TABLE 1-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-3)

LINE #	BUS ROUTE / o CODED DESCRIPTION
426	(EXPRESS) LA-CBD, WILSHIRE BLVD., SAN FERNANDO VALLEY o Full service replaced by a limited-stop operation feeding the Universal City and North Hollywood stations.
427	(EXPRESS) LA-CBD, TARZANA, WOODLAND HILLS, CANOGA PARK o Full service replaced by a limited-stop operation feeding the Universal City station via Vineland and Ventura blvd.

TABLE 1-3.1
 TRANSIT MODE CHOICE SHARE
 LPA: MOS-3
 (PNR AT LIMITED STATIONS)

	TOTAL PERSON TRIPS	TOTAL TRANSIT TRIPS	PERCENT TRANSIT TRIPS
HOME-BASED WORK (1)	9,234,955	567,244	6.1
HOME-BASED NON-WORK (2)	25,744,944	832,313	3.2
NON-HOME BASED OTHER-OTHER (3)	10,695,989	163,942	1.5
NON-HOME BASED WORK-OTHER (4)	4,313,397	91,775	2.1
TOTAL (1+2+3)	45,675,888	1,563,499	3.4
TOTAL TRIPS (1+2+3+4)	49,989,285	1,655,274	3.3

TABLE 1-3.2
 TRANSIT MODE CHOICE SHARE
 LPA: MOS-3
 (PNR AT ALL NON-CBD STATIONS)

	TOTAL PERSON TRIPS	TOTAL TRANSIT TRIPS	PERCENT TRANSIT TRIPS
HOME-BASED WORK (1)	9,234,955	586,958	6.4
HOME-BASED NON-WORK (2)	25,744,944	832,313	3.2
NON-HOME BASED OTHER-OTHER (3)	10,695,989	163,942	1.5
NON-HOME BASED WORK-OTHER (4)	4,313,397	91,775	2.1
TOTAL (1+2+3)	45,675,888	1,583,213	3.5
TOTAL TRIPS (1+2+3+4)	49,989,285	1,674,988	3.4

TABLE 1-4.1

DAILY RAIL TRANSIT BOARDINGS (CONSTRAINED)
LPA: MOS-3

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	3,874	3,737	1,425	21,918	30,954
CIVIC CENTER	12,614	0	0	11,364	23,978
FIFTH/HILL	28,972	0	0	18,722	47,694
SEVENTH/FLOWER	8,951	0	0	22,194	31,145
WILSHIRE/ALVARADO	17,557	0	3,631	7,633	28,821
WILSHIRE/VERMONT	16,656	0	3,419	15,186	35,261
WILSHIRE/NORMANDIE	2,376	0	1,811	909	5,096
WILSHIRE/WESTERN	3,413	0	3,196	10,383	16,992
UNIVERSAL CITY	1,276	2,539	450	11,203	15,468
NORTH HOLLYWOOD	251	2,188	356	7,671	10,466
VERMONT/BEVERLY	2,026	0	338	4,593	6,957
VERMONT/SANTA MONICA	3,098	0	237	4,064	7,399
HOLLYWOOD/VINE	5,463	0	759	3,467	9,689
HOLLYWOOD/HIGHLAND	6,527	0	802	5,050	12,379
VERMONT/SUNSET	1,552	0	483	4,284	6,319
HOLLYWOOD/WESTERN	1,803	0	553	6,759	9,115
TOTAL	116,409	8,464	17,460	155,400	297,733

TABLE 1-4.2

DAILY RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
LPA: MOS-3

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	3,874	5,475	1,361	23,271	33,981
CIVIC CENTER	12,696	0	0	11,345	24,041
FIFTH/HILL	29,236	0	0	18,711	47,947
SEVENTH/FLOWER	8,985	0	0	22,216	31,201
WILSHIRE/ALVARADO	17,572	0	3,631	7,635	28,838
WILSHIRE/VERMONT	16,682	0	3,419	15,198	35,299
WILSHIRE/NORMANDIE	2,379	0	1,811	909	5,099
WILSHIRE/WESTERN	3,426	0	3,196	10,395	17,017
UNIVERSAL CITY	1,278	2,539	450	11,203	15,470
NORTH HOLLYWOOD	251	2,188	356	7,671	10,466
VERMONT/BEVERLY	2,028	0	338	4,593	6,959
VERMONT/SANTA MONICA	3,102	0	237	4,065	7,404
HOLLYWOOD/VINE	5,468	0	759	3,468	9,695
HOLLYWOOD/HIGHLAND	6,529	0	802	5,050	12,381
VERMONT/SUNSET	1,555	0	483	4,284	6,322
HOLLYWOOD/WESTERN	1,803	0	553	6,761	9,117
TOTAL	116,864	10,202	17,396	156,775	301,237

TABLE 1-4.3

PM-PEAK HOUR RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
 MODE OF ARRIVAL
 LPA: MOS-3

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	433	112	27	1,372	1,944
CIVIC CENTER	2,132	0	0	1,244	3,376
FIFTH/HILL	4,790	0	0	2,712	7,502
SEVENTH/FLOWER	1,401	0	0	3,165	4,566
WILSHIRE/ALVARADO	1,626	0	170	575	2,371
WILSHIRE/VERMONT	1,654	0	149	1,341	3,144
WILSHIRE/NORMANDIE	265	0	83	106	454
WILSHIRE/WESTERN	497	0	150	1,117	1,764
UNIVERSAL CITY	265	43	9	772	1,089
NORTH HOLLYWOOD	32	40	8	391	471
VERMONT/BEVERLY	219	0	16	491	726
VERMONT/SANTA MONICA	334	0	11	312	657
HOLLYWOOD/VINE	693	0	35	398	1,126
HOLLYWOOD/HIGHLAND	687	0	35	657	1,379
VERMONT/SUNSET	273	0	23	390	686
HOLLYWOOD/WESTERN	163	0	25	558	746
TOTAL	15,464	195	741	15,601	32,001

TABLE 1-4.4

PM-PEAK HOUR RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
 MODE OF DEPARTURE
 LPA: MOS-3

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	430	1,343	337	3,625	5,735
CIVIC CENTER	628	0	0	1,336	1,964
FIFTH/HILL	1,284	0	0	1,517	2,801
SEVENTH/FLOWER	440	0	0	1,440	1,880
WILSHIRE/ALVARADO	1,891	0	446	880	3,217
WILSHIRE/VERMONT	1,900	0	473	1,788	4,161
WILSHIRE/NORMANDIE	285	0	229	50	564
WILSHIRE/WESTERN	342	0	389	1,189	1,920
UNIVERSAL CITY	54	662	111	1,445	2,272
NORTH HOLLYWOOD	20	556	85	1,345	2,006
VERMONT/BEVERLY	169	0	42	564	775
VERMONT/SANTA MONICA	246	0	28	662	936
HOLLYWOOD/VINE	386	0	97	359	842
HOLLYWOOD/HIGHLAND	637	0	108	470	1,215
VERMONT/SUNSET	87	0	57	539	683
HOLLYWOOD/WESTERN	165	0	72	799	1,036
TOTAL	8,964	2,561	2,474	18,008	32,007

TABLE 1-4.5

PM-PEAK HOUR RAIL TRANSIT BOARDINGS (CONSTRAINED)
 MODE OF ARRIVAL
 LPA: MOS-3

STATION	WALK	F/R	K/R	BUS	TOTAL
UNION STATION	432	112	31	1,348	1,923
CIVIC CENTER	2,111	0	0	1,242	3,353
FIFTH/HILL	4,723	0	0	2,712	7,435
SEVENTH/FLOWER	1,393	0	0	3,159	4,552
WILSHIRE/ALVARADO	1,622	0	170	574	2,366
WILSHIRE/VERMONT	1,648	0	149	1,338	3,135
WILSHIRE/NORMANDIE	265	0	83	106	454
WILSHIRE/WESTERN	494	0	150	1,115	1,759
UNIVERSAL CITY	265	43	9	772	1,089
NORTH HOLLYWOOD	32	40	8	391	471
VERMONT/BEVERLY	219	0	16	491	726
VERMONT/SANTA MONICA	333	0	11	312	656
HOLLYWOOD/VINE	692	0	35	398	1,125
HOLLYWOOD/HIGHLAND	687	0	35	657	1,379
VERMONT/SUNSET	272	0	23	390	685
HOLLYWOOD/WESTERN	163	0	25	557	745
TOTAL	15,351	195	745	15,562	31,853

TABLE 1-4.6

PM-PEAK HOUR RAIL TRANSIT BOARDINGS (CONSTRAINED)
 MODE OF DEPARTURE
 LPA: MOS-3

STATION	WALK	F/R	K/R	BUS	TOTAL
UNION STATION	430	1,343	343	3,279	5,395
CIVIC CENTER	626	0	0	1,339	1,965
FIFTH/HILL	1,279	0	0	1,519	2,798
SEVENTH/FLOWER	440	0	0	1,439	1,879
WILSHIRE/ALVARADO	1,891	0	446	880	3,217
WILSHIRE/VERMONT	1,900	0	473	1,788	4,161
WILSHIRE/NORMANDIE	285	0	229	50	564
WILSHIRE/WESTERN	341	0	389	1,189	1,919
UNIVERSAL CITY	54	662	111	1,445	2,272
NORTH HOLLYWOOD	20	556	85	1,345	2,006
VERMONT/BEVERLY	169	0	42	564	775
VERMONT/SANTA MONICA	246	0	28	662	936
HOLLYWOOD/VINE	386	0	97	359	842
HOLLYWOOD/HIGHLAND	637	0	108	470	1,215
VERMONT/SUNSET	87	0	57	539	683
HOLLYWOOD/WESTERN	165	0	72	799	1,036
TOTAL	8,956	2,561	2,480	17,666	31,663

TABLE 1-4.7

PARK AND RIDE ADJUSTED DAILY TRANSIT BOARDINGS
LPA: MOS-3

STATIONS	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	4,084	5,507	1,380	23,983	34,954
CIVIC CENTER	13,459	0	0	12,967	26,426
FIFTH/HILL	30,973	0	0	22,616	53,589
SEVENTH/FLOWER	9,897	0	0	26,557	36,454
WILSHIRE/ALVARADO	12,460	8,539	1,410	9,816	32,225
WILSHIRE/VERMONT	8,556	3,701	1,267	22,992	36,506
WILSHIRE/NORMANDIE	1,015	1,697	505	5,320	8,537
WILSHIRE/WESTERN	2,163	7,361	1,762	12,126	23,412
UNIVERSAL CITY	1,394	2,019	376	11,664	15,453
NORTH HOLLYWOOD	288	2,188	356	7,751	10,583
VERMONT/BEVERLY	3,604	1,488	364	6,336	11,792
VERMONT/SANTA MONICA	6,035	1,708	459	5,704	13,906
HOLLYWOOD/VINE	3,124	748	217	5,957	10,046
HOLLYWOOD/HIGHLAND	2,566	945	207	6,271	9,989
VERMONT/SUNSET	3,129	3,347	652	4,853	11,981
HOLLYWOOD/WESTERN	1,264	357	113	6,932	8,666
TOTAL	104,011	39,605	9,068	191,835	344,519

TABLE 1-5
BUS SYSTEM CHARACTERISTICS

LFA: MOS-3

ANNUAL COMPANY	PEAK BUS REQUIREMENT	ANNUAL VMT	ANNUAL VHT	PASSENGERS
RTD	2,029	103,700,029	8,080,738	486,207,934
ALL OTHERS	572	32,190,302	2,484,942	198,896,511
TOTAL	2,601	135,890,331	10,565,680	685,104,445

2.0 LOCALLY PREFERRED ALTERNATIVE (LPA): MOS-2

The MOS-2 configuration of LPA has temporary terminals at Wilshire/Western and Hollywood/Vine stations and is comprised of the 13 stations shown in Figure 2-1 and listed in Table 2-1. Figure 2-2 diagrams the bus route/rail station intercept scheme for which individual line modifications to the network coding are described in Table 2-2.

Tables 2-3, 2-4, and 2-5 summarize estimated mode choice, rail station boardings (from Mode-of-Arrival) and bus system characteristics for the operable segment as simulated.

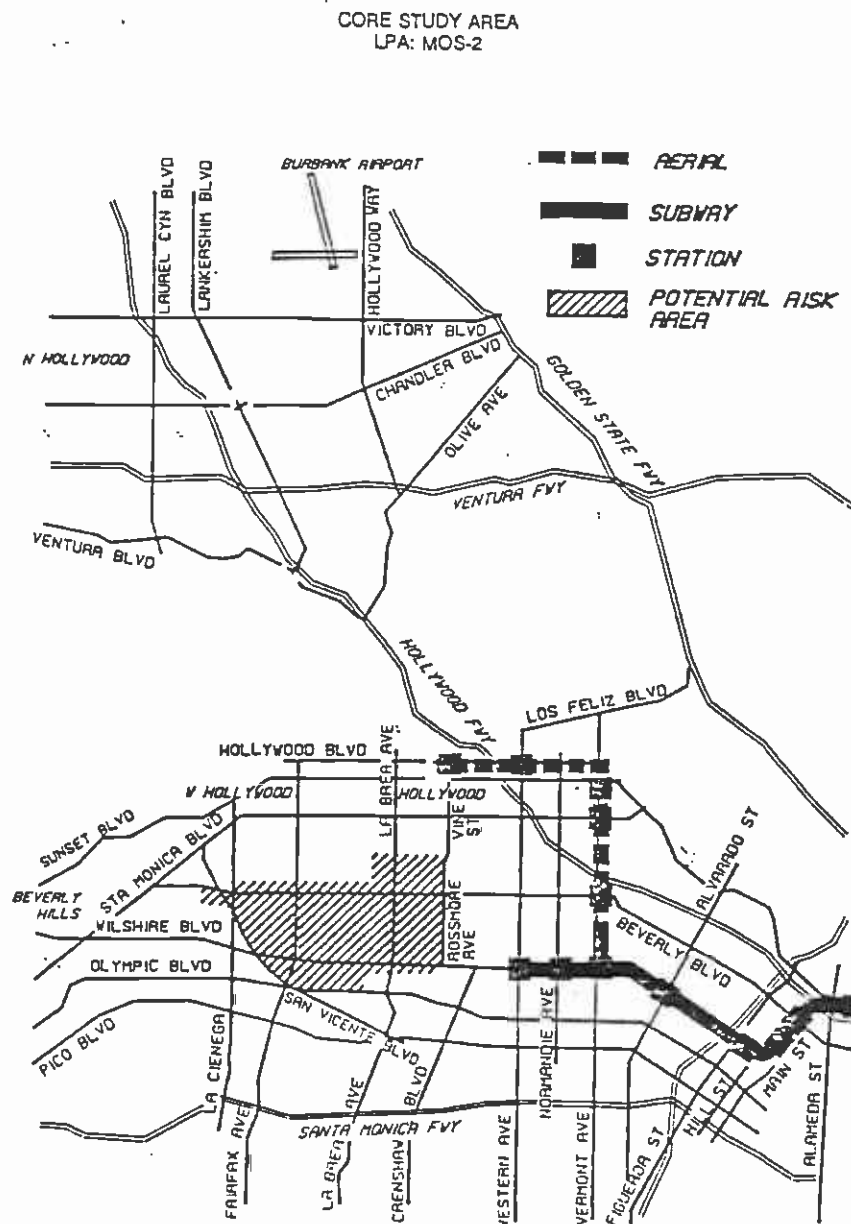


Figure 2-1

TABLE 2-1

LPA: MOS-2 STATIONS

TRUNK	<P> UNION STATION CIVIC CENTER 5TH/HILL 7TH/FLOWER WILSHIRE/ALVARADO WILSHIRE/VERMONT
WEST BRANCH	WILSHIRE/NORMANDIE WILSHIRE/WESTERN
VALLEY BRANCH	VERMONT/BEVERLY VERMONT/SANTA MONICA VERMONT/SUNSET HOLLYWOOD/WESTERN HOLLYWOOD/VINE

<P> Park-and-Ride stations. All Park-and-Ride stations are also Kiss-and-Ride stations. Additionally all stations west of 7th/Flower are Kiss-and-Ride stations.

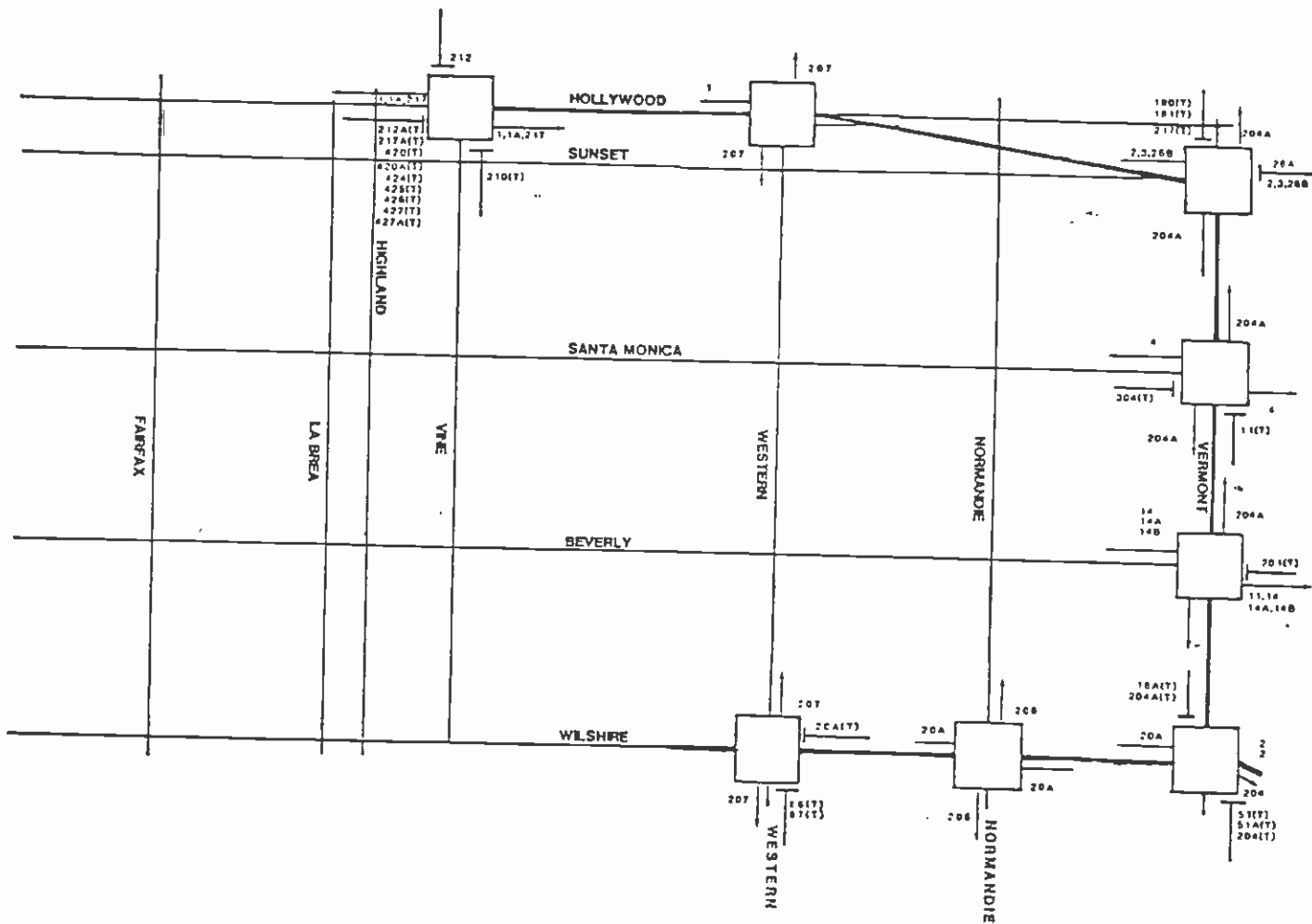


Figure 2-2
 LPA: MOS-2
 BUS/STATION INTERFACE

TABLE 2-2

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2)

LINE #	BUS ROUTE / o CODED DESCRIPTION
<WEST/NORTH BRANCH LINES>	
20	WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Shifts to a short-line operation at Western, terminating in the LA-CBD. Short-line headways are ten minutes compared to nine minutes for regular service.
21	WILSHIRE BLVD., UCLA - WESTWOOD TO LA-CBD o Service terminated at the Wilshire/Western station, with a short line operation resuming at the Wilshire/Vermont station and running into LACBD at twelve minute headways.
22	WILSHIRE BLVD., UCLA - SANTA MONICA TO LA-CBD o Service terminated at the Wilshire/Western station.
26	7TH ST., VIRGIL AVE., FRANKLIN AVE. o This line operates on Franklin Ave., turns south on Vine and terminates at the Hollywood/Vine station, accounting for approximately half the service frequency with the other half intercepting the Vermont/Sunset station via Sunset Blvd.
66	OLYMPIC BLVD., 8TH ST. - KOREATOWN TO EAST LA COMMERCE o Route extended from its current terminus at 8th/Western, north on Western to the Wilshire/Western station.
67	OLYMPIC BLVD., 8TH ST. - KOREATOWN TO EAST LA COMMERCE o Route extended from its current terminus at 8th/Western, north on Western to the Wilshire/Western station.

TABLE 2-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2)

LINE #	BUS ROUTE / o CODED DESCRIPTION
180	HOLLYWOOD, GLENDALE, PASADENA VIA COLORADO BLVD. o Turned south off Franklin on Vermont and terminated at the Vermont/Sunset station.
181	HOLLYWOOD, GLENDALE, PASADENA VIA YOSEMITE DRIVE. o Turned south off Franklin on Vermont and terminated at the Vermont/Sunset station.
201	SILVERLAKE BLVD. - GLENDALE TO MID-WILSHIRE o Service from Silverlake terminated at the Vermont/Beverly station.
204	VERMONT AVE. - USC TO LA-CBD o Full-frequency service suspended at Wilshire/Vermont station with headways doubled for a short-line operation along Vermont; serving Vermont/Beverly, Vermont/Santa Monica stations and terminating at Hollywood Blvd.
209	VAN NESS, ARLINGTON AVE. - HANCOCK PARK TO GARDENA o Service turned east from Wilshire/Wilton Pl. (before current turnaround) and routed two blocks east along Wilshire to the Wilshire/Western station.
210	VAN NESS, CRENSHAW BLVD., HOLLYWOOD TO LAWNSDALE o Regular service is turned around at the Hollywood/Highland station.
212	HOLLYWOOD WAY, LA BREA - BURBANK TO INGLEWOOD o Direct service to Burbank terminates on Hollywood at Hollywood/Vine, a short line covers the remainder of the regular service.

TABLE 2-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2)

LINE #	BUS ROUTE / o CODED DESCRIPTION
304	(LIMITED) SANTA MONICA BLVD. - SANTA MONICA TO LA-CBD o Service to downtown terminates at the Vermont/Santa Monica station.
320	(LIMITED) WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Service terminates at the Wilshire/Western station.
322	(LIMITED) WILSHIRE BLVD. - SANTA MONICA TO LACBD o Terminates at the Wilshire/Western station.
420	(EXPRESS) LA-CBD, VAN NUYS, NORTHRIDGE o Express service routed south through Cahuenga pass via Cahuenga Blvd. to Highland then east on Hollywood Blvd. to the Hollywood/Vine station.
423	(EXPRESS) LA, WOODLAND HILLS, WESTLAKE VILLAGE o Routed south on Hollywood Fwy. exiting at Highland then east on Hollywood Blvd to a terminus at the Hollywood/Vine station.
424	(EXPRESS) LA-CBD, VENTURA BLVD. o Routed south on Hollywood Fwy. exiting at Highland then east on Hollywood Blvd to a terminus at the Hollywood/Vine station.
425	(EXPRESS) LA-CBD, VENTURA BLVD. o Full service replaced by a local, limited-stop service operation serving the Hollywood/Vine station.

TABLE 2-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2)

LINE #	BUS ROUTE / o CODED DESCRIPTION
426	EXPRESS) LA-CBD, WILSHIRE BLVD., SAN FERNANDO VALLEY o Full service replaced by a local, limited stop service feeding the Hollywood/Vine station.
427	(EXPRESS) LA-CBD, TARZANA, WOODLAND HILLS, CANOGA PARK o Routed south on Hollywood Fwy. exiting at Highland then east on Hollywood Blvd to a terminus at the Hollywood/Vine station.

TABLE 2-3.1

TRANSIT MODE CHOICE SHARE
LPA: MOS-2
(PNR AT LIMITED STATIONS)

	Total Person Trips	Total Transit Trips	Percent Transit Trips
Home-Based Work (1)	9,234,956	561,665	6.08
Home-Based Non-Work (2)	25,744,944	825,451	3.21
Non-Home Based Other- Other (3)	10,695,989	163,222	1.53
Non-Home Based Work- Other (4)	4,313,397	91,288	2.12
Total (2+3+4)	40,754,330	1,079,961	2.65
TOTAL TRIPS (1+2+3+4)	49,989,286	1,641,626	3.28

TABLE 2-3.2

TRANSIT MODE CHOICE SHARE
LPA: MOS-2
(PNR AT ALL NON-CBD STATIONS)

	Total Person Trips	Total Transit Trips	Percent Transit Trips
Home-Based Work (1)	9,234,956	581,242	6.29
Home-Based Non-Work (2)	25,744,944	825,451	3.21
Non-Home Based Other- Other (3)	10,695,989	163,222	1.53
Non-Home Based Work- Other (4)	4,313,397	91,288	2.12
Total (2+3+4)	40,754,330	1,079,961	2.65
TOTAL TRIPS (1+2+3+4)	49,989,286	1,661,203	3.32

TABLE 2-4.1

DAILY RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
LFA: MOS-2

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	3,826	5,432	1,353	23,142	33,753
CIVIC CENTER	12,063	0	0	11,359	23,422
FIFTH/HILL	27,337	0	0	17,934	45,271
SEVENTH/FLOWER	8,647	0	0	20,888	29,535
WILSHIRE/ALVARADO	17,629	0	3,646	7,428	28,703
WILSHIRE/VERMONT	16,392	0	3,403	14,748	34,543
WILSHIRE/NORMANDIE	2,292	0	1,919	952	5,163
WILSHIRE/WESTERN	3,303	0	3,317	10,668	17,288
VERMONT/BEVERLY	1,841	0	300	4,069	6,210
VERMONT/SANTA MONICA	2,808	0	231	3,734	6,773
HOLLYWOOD/VINE	4,971	0	1,234	15,704	21,909
VERMONT/SUNSET	1,310	0	523	3,933	5,766
HOLLYWOOD/WESTERN	1,458	0	628	3,750	5,836
TOTAL	103,877	5,432	16,554	138,309	264,172

TABLE 2-4.2

DAILY RAIL TRANSIT BOARDINGS (CONSTRAINED)
LFA: MOS-2

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	3,824	3,730	1,417	21,798	30,769
CIVIC CENTER	11,967	0	0	11,381	23,348
FIFTH/HILL	27,033	0	0	17,939	44,972
SEVENTH/FLOWER	8,597	0	0	20,839	29,436
WILSHIRE/ALVARADO	17,609	0	3,646	7,424	28,679
WILSHIRE/VERMONT	16,355	0	3,403	14,732	34,490
WILSHIRE/NORMANDIE	2,287	0	1,919	951	5,157
WILSHIRE/WESTERN	3,288	0	3,317	10,656	17,261
VERMONT/BEVERLY	1,837	0	300	4,062	6,199
VERMONT/SANTA MONICA	2,804	0	231	3,731	6,766
HOLLYWOOD/VINE	4,966	0	1,234	14,746	20,946
VERMONT/SUNSET	1,302	0	523	3,934	5,759
HOLLYWOOD/WESTERN	1,455	0	628	3,742	5,825
TOTAL	103,324	3,730	16,618	135,935	259,607

TABLE 2-4.3

PM-PEAK HOUR RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
MODE OF ARRIVAL

LFA: MOS-2

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	423	112	27	1,358	1,920
CIVIC CENTER	2,036	0	0	1,226	3,262
FIFTH/HILL	4,530	0	0	2,580	7,110
SEVENTH/FLOWER	1,361	0	0	2,985	4,346
WILSHIRE/ALVARADO	1,625	0	171	538	2,334
WILSHIRE/VERMONT	1,609	0	148	1,276	3,033
WILSHIRE/NORMANDIE	255	0	89	115	459
WILSHIRE/WESTERN	476	0	155	1,116	1,747
VERMONT/BEVERLY	200	0	14	432	646
VERMONT/SANTA MONICA	273	0	11	306	590
HOLLYWOOD/VINE	582	0	53	955	1,590
VERMONT/SUNSET	259	0	26	392	677
HOLLYWOOD/WESTERN	140	0	28	356	524
TOTAL	13,769	112	722	13,635	28,238

TABLE 2-4.4

PM-PEAK HOUR RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
MODE OF DEPARTURE

LFA: MOS-2

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	428	1,333	335	3,602	5,698
CIVIC CENTER	602	0	0	1,378	1,980
FIFTH/HILL	1,200	0	0	1,471	2,671
SEVENTH/FLOWER	426	0	0	1,361	1,787
WILSHIRE/ALVARADO	1,897	0	448	876	3,221
WILSHIRE/VERMONT	1,882	0	471	1,759	4,112
WILSHIRE/NORMANDIE	269	0	240	50	559
WILSHIRE/WESTERN	329	0	410	1,248	1,987
VERMONT/BEVERLY	149	0	36	510	695
VERMONT/SANTA MONICA	235	0	28	617	880
HOLLYWOOD/VINE	483	0	174	2,631	3,288
VERMONT/SUNSET	57	0	59	533	649
HOLLYWOOD/WESTERN	134	0	85	493	712
TOTAL	8,091	1,333	2,286	16,529	28,239

TABLE 2-4.5
 PM-PEAK HOUR RAIL TRANSIT BOARDINGS (CONSTRAINED)
 MODE OF ARRIVAL
 LFA: MOS-2

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	423	111	30	1,333	1,897
CIVIC CENTER	2,010	0	0	1,225	3,235
FIFTH/HILL	4,454	0	0	2,579	7,033
SEVENTH/FLOWER	1,349	0	0	2,973	4,322
WILSHIRE/ALVARADO	1,620	0	171	537	2,328
WILSHIRE/VERMONT	1,600	0	148	1,272	3,020
WILSHIRE/NORMANDIE	254	0	89	115	458
WILSHIRE/WESTERN	472	0	155	1,114	1,741
VERMONT/BEVERLY	200	0	14	431	645
VERMONT/SANTA MONICA	272	0	11	306	589
HOLLYWOOD/VINE	581	0	53	937	1,571
VERMONT/SUNSET	257	0	26	391	674
HOLLYWOOD/WESTERN	139	0	28	354	521
TOTAL	13,631	111	671	12,822	27,235

TABLE 2-4.6
 PM-PEAK HOUR RAIL TRANSIT BOARDINGS (CONSTRAINED)
 MODE OF DEPARTURE
 LFA: MOS-2

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	427	1,333	341	3,259	5,360
CIVIC CENTER	601	0	0	1,381	1,982
FIFTH/HILL	1,194	0	0	1,472	2,666
SEVENTH/FLOWER	425	0	0	1,360	1,785
WILSHIRE/ALVARADO	1,897	0	448	876	3,221
WILSHIRE/VERMONT	1,881	0	471	1,758	4,110
WILSHIRE/NORMANDIE	269	0	240	50	559
WILSHIRE/WESTERN	329	0	410	1,248	1,987
VERMONT/BEVERLY	149	0	36	510	695
VERMONT/SANTA MONICA	235	0	28	617	880
HOLLYWOOD/VINE	483	0	174	2,387	3,044
VERMONT/SUNSET	56	0	59	533	648
HOLLYWOOD/WESTERN	134	0	85	493	712
TOTAL	8,080	1,333	2,292	15,944	27,649

TABLE 2-4.7

PARK AND RIDE ADJUSTED DAILY TRANSIT BOARDINGS
LFA: MOS-2

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	4,056	5,432	1,351	23,819	34,658
CIVIC CENTER	12,781	0	0	13,065	25,846
FIFTH/HILL	28,846	0	0	21,964	50,810
SEVENTH/FLOWER	9,379	0	0	25,418	34,797
WILSHIRE/ALVARADO	12,596	9,321	1,507	9,759	33,183
WILSHIRE/VERMONT	10,715	4,520	1,490	21,137	37,862
WILSHIRE/NORMANDIE	1,551	2,996	933	3,820	9,300
WILSHIRE/WESTERN	2,337	5,822	1,298	12,645	22,102
VERMONT/BEVERLY	1,488	967	206	5,616	8,277
VERMONT/SANTA MONICA	2,336	974	232	4,905	8,447
HOLLYWOOD/VINE	2,889	2,810	597	16,419	22,715
VERMONT/SUNSET	1,155	1,045	238	4,740	7,178
HOLLYWOOD/WESTERN	1,104	669	180	4,163	6,116
TOTAL	91,233	34,556	8,032	167,470	301,291

TABLE 2-5

BUS SYSTEM CHARACTERISTICS

LFA: MDS-2

<u>Company</u>	<u>Peak Bus Requirement</u>	<u>Annual VMT</u>	<u>Annual VHT</u>	<u>Annual Passengers</u>
RTD	2,051	106,287,450	8,069,524	489,172,492
All Others	561	31,196,657	2,454,602	108,445,593
TOTAL	2,612	137,484,107	10,524,126	597,617,085

3.0 LOCALLY PREFERRED ALTERNATIVE (LPA):MOS-2A

The MOS-2A configuration of LPA has temporary terminals at Wilshire/Western and Universal City stations and is comprised of the 15 stations shown in Figure 3-1 and listed in Table 3-1. Figure 3-2 diagrams the bus route/rail station intercept scheme for which individual line modifications to the network coding are described in Table 3-2.

Tables 3-3, 3-4, and 3-5 summarize estimated mode choice, rail station boardings (from Mode-of-Arrival) and bus system characteristics for the operable segment as simulated.

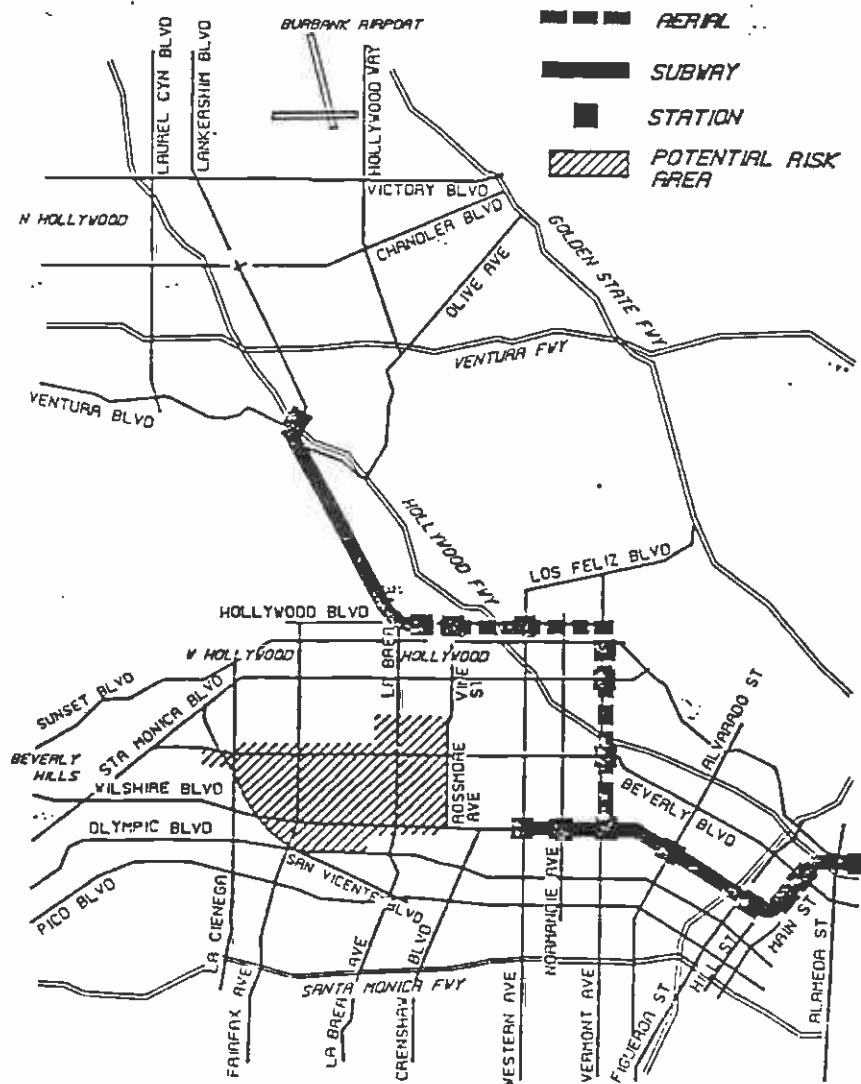


Figure 3-1

PROJECT OVERVIEW
LPA: MOS-2A

TABLE 3-1

LPA: MOS-2A STATIONS

TRUNK	<P> UNION STATION CIVIC CENTER 5TH/HILL 7TH/FLOWER WILSHIRE/ALVARADO WILSHIRE/VERMONT
WEST BRANCH	WILSHIRE/NORMANDIE WILSHIRE/WESTERN
VALLEY BRANCH	VERMONT/BEVERLY VERMONT/SANTA MONICA SUNSET/VERMONT HOLLYWOOD/WESTERN HOLLYWOOD/VINE HOLLYWOOD/HIGHLAND <P> UNIVERSAL CITY

<P> Park-and-Ride stations. All Park-and-Ride stations are also Kiss-and-Ride stations. Additionally all stations west of 7th/Flower are Kiss-and-Ride stations.

WEST NORTH BRANCH STATIONS

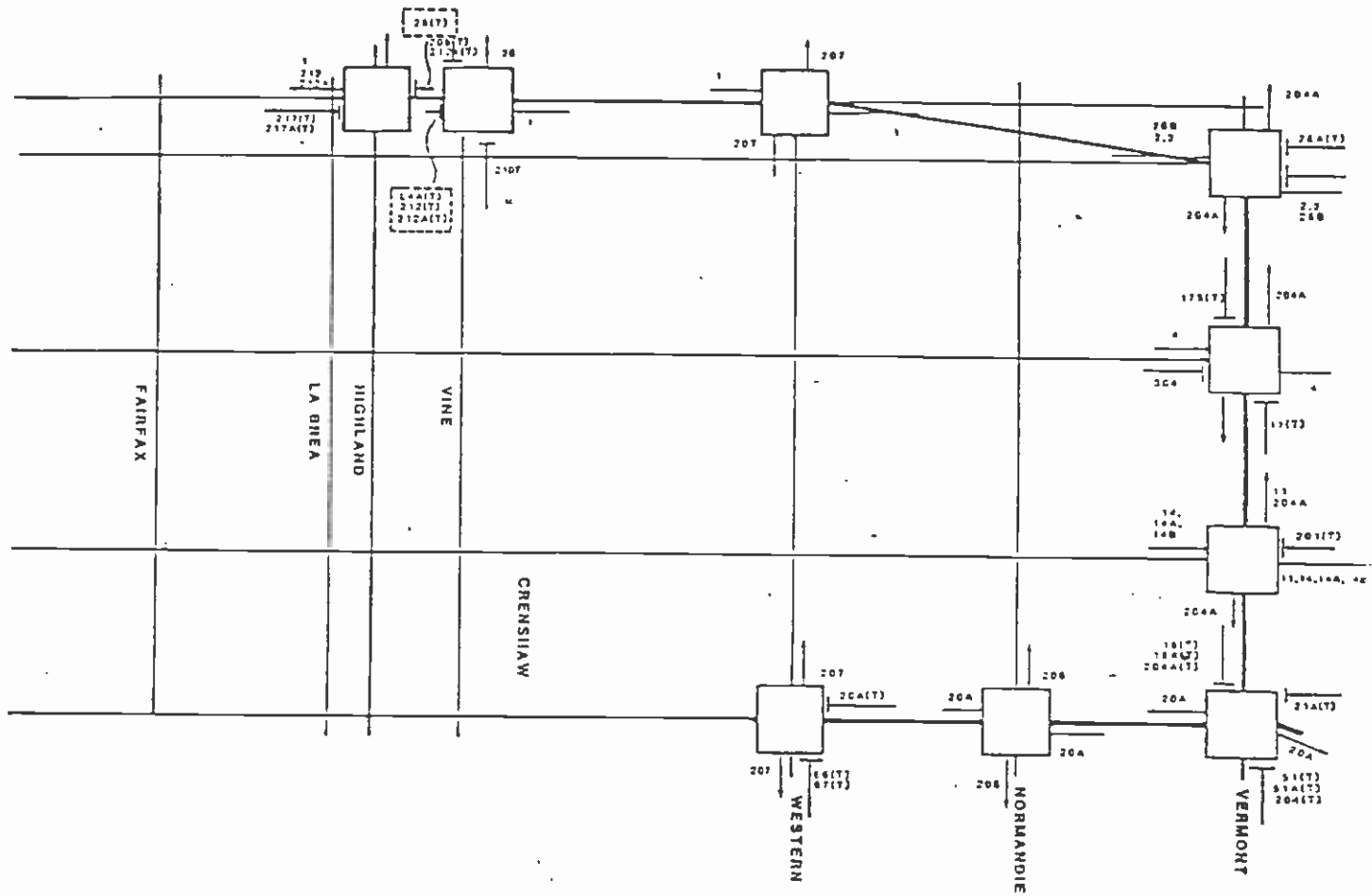


Figure 3-2
LPA: MOS-2A
BUS/STATION INTERFACE

UNIVERSAL CITY STATION

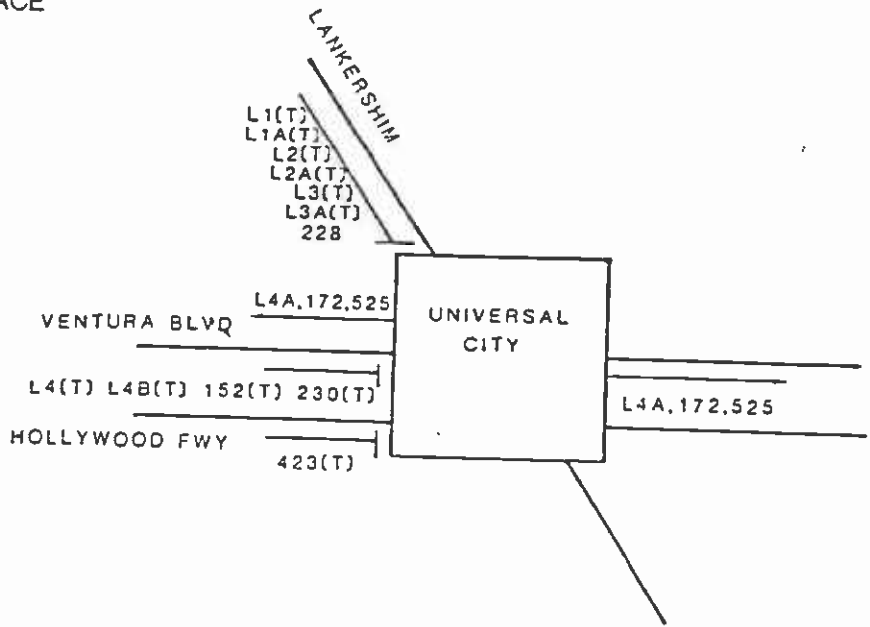


TABLE 3-2

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2A)

LINE #	BUS ROUTE / o CODED DESCRIPTION
<WEST/NORTH BRANCH LINES>	
20	WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Shifts to a short-line operation at Western, terminating at Wilshire/Vermont. Short-line headways are ten minutes compared to nine minutes for regular service.
21	WILSHIRE BLVD., UCLA - WESTWOOD TO LA-CBD o Service terminated at the Wilshire/Western station.
22	WILSHIRE BLVD., UCLA - SANTA MONICA TO LA-CBD o Service terminated at the Wilshire/Western station.
26	7TH ST., VIRGIL AVE., FRANKLIN AVE. o Franklin Ave. service turns south on Vine and terminates at the Hollywood/Highland station, accounting for half of the service frequency with the other half intercepting the Sunset/Vermont station via Sunset Blvd.
66	OLYMPIC BLVD., 8TH ST. - KOREATOWN TO EAST LA COMMERCE o Route extended from its current terminus at 8th/Western, north on Western two blocks to the Wilshire/Western station.
67	OLYMPIC BLVD., 8TH ST. - KOREATOWN TO EAST LA COMMERCE o Route extended from its current terminus at 8th/Western, north on Western two blocks to the Wilshire/Western station.

TABLE 3-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2A)

LINE #	BUS ROUTE / o CODED DESCRIPTION
180	HOLLYWOOD, GLENDALE, PASADENA VIA COLORADO BLVD. o Turned south off Franklin on Vermont to Sunset to a terminus at the Sunset/Vermont station.
181	HOLLYWOOD, GLENDALE, PASADENA VIA YOSEMITE DR. o Turned south off Franklin on Vermont to Sunset to a terminus at the Sunset/Vermont station.
201	SILVERLAKE BLVD. - GLENDALE TO MID-WILSHIRE o Service from Silverlake terminated at the Vermont/Beverly station.
204	VERMONT AVE. - USC TO LA-CBD o Full-frequency service suspended at Wilshire/Vermont station with headways doubled for a short-line operation along Vermont; serving Vermont/Beverly, Vermont/Santa Monica, Sunset/Vermont stations and terminating at Hollywood Blvd.
208	BEACHWOOD SHUTTLE - HOLLYWOOD, HOLLYWOOD HILLS o Turns through the Hollywood/Vine station at its southernmost terminus.
209	VAN NESS, ARLINGTON AVE. - HANCOCK PARK TO GARDENA o Service turned east from Wilshire/Wilton pl. (before current turnaround) and routed two blocks east along Wilshire to the Wilshire/Western station.
210	VINE ST., CRENSHAW BLVD. - HOLLYWOOD TO LAWDALE o Regular service turns around at the Hollywood/Highland station. an additional short-line spur operating at half hour headways feeds the Wilshire/Western station.

TABLE 3-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2A)

LINE #	BUS ROUTE / o CODED DESCRIPTION
212	HOLLYWOOD WAY, LA BREA - BURBANK TO INGLEWOOD o Regular service route terminates on Hollywood (short of its Burbank service destination) at the Hollywood/Vine station. A continuing segment covers the remainder of regular service from Hollywood/Vine to the Lincoln St. & Empire Ave. turnaround in Burbank.
217	FAIRFAX, HOLLYWOOD BLVD. o Service turns east off Fairfax onto Sunset to Vine, and north on Vine to a terminus at the Hollywood/Vine station.
304	(LIMITED) SANTA MONICA BLVD. - SANTA MONICA TO LA-CBD o Service to downtown terminates at the Vermont/Santa Monica station.
320	(LIMITED) WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Service terminates at the Wilshire/Western station.
322	(LIMITED) WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Service terminates at the Wilshire/Western station.
<VALLEY BRANCH LINES>	
228	COLDWATER CANYON, SHELDON ST., LANKERSHIM o Service terminates at the Universal City station.
420	(EXPRESS) LA-CBD, VAN NUYS, NORTHRIDGE o Full service replaced by a limited-stop operation feeding the Universal City station via Lankershim.

TABLE 3-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2A)

LINE #	BUS ROUTE / o CODED DESCRIPTION
423	(EXPRESS) LA, WOODLAND HILLS, WESTLAKE VILLAGE o Service terminates at the Universal City station.
424	(EXPRESS) LA-CBD, VENTURA BLVD. o Full service replaced by a limited-stop operation feeding the Universal City station via Lankershim.
425	(EXPRESS) LA-CBD, VENTURA BLVD. o Full service replaced by a limited-stop operation feeding the Universal City station via Vineland and Ventura blvd.
426	(EXPRESS) LA-CBD, WILSHIRE BLVD., SAN FERNANDO VALLEY o Full service replaced by a limited-stop operation feeding the Universal City station via Vineland and Ventura Blvd.
427	(EXPRESS) LA-CBD, TARZANA, WOODLAND HILLS, CANOGA PARK o Full service replaced by a limited-stop operation feeding the Universal City station via Vineland and Ventura Blvd.

TABLE 3-3

TRANSIT MODE CHOICE SHARE
 LPA: MOS-2A
 (PNR AT LIMITED STATIONS)

	TOTAL PERSON TRIPS	TOTAL TRANSIT TRIPS	PERCENT TRANSIT TRIPS
HOME-BASED WORK (1)	9,236,239	565,880	6.1
HOME-BASED NON-WORK (2)	25,764,211	832,834	3.2
NON-HOME BASED OTHER-OTHER (3)	10,700,250	164,016	1.5
NON-HOME BASED WORK-OTHER (4)	4,313,397	91,840	2.1
TOTAL (1+2+3)	45,700,700	1,562,730	3.4
TOTAL TRIPS (1+2+3+4)	50,014,097	1,654,570	3.3

TABLE 3-5
 BUS SYSTEM CHARACTERISTICS
 LPA: MOS-2A

COMPANY	PEAK BUS REQUIREMENT	ANNUAL VMT	ANNUAL VHT	ANNUAL PASSENGERS
RTD	2,012	104,344,392	8,122,120	487,521,491
ALL OTHERS	559	31,132,537	2,451,658	108,696,949
TOTAL	2,571	135,476,929	10,573,778	596,218,440

4.0 LOCALLY PREFERRED ALTERNATIVE (LPA): MOS-2B

the MOS-2B configuration of LPA has temporary terminals at Wilshire/Vermont and Universal City stations and is comprised of the 13 stations shown in Figure 4-1 and listed in Table 4-1. Figure 4-2 diagrams the bus route/rail station intercept scheme for which individual line modifications to the network coding are described in Table 4-2.

Tables 4-3, 4-4, and 4-5 summarize estimated mode choice, rail station boardings (from Mode-of-Arrival) and bus system characteristics for the operable segment as simulated.

Figure 4-1
CORE STUDY AREA
LPA: MOS-2B

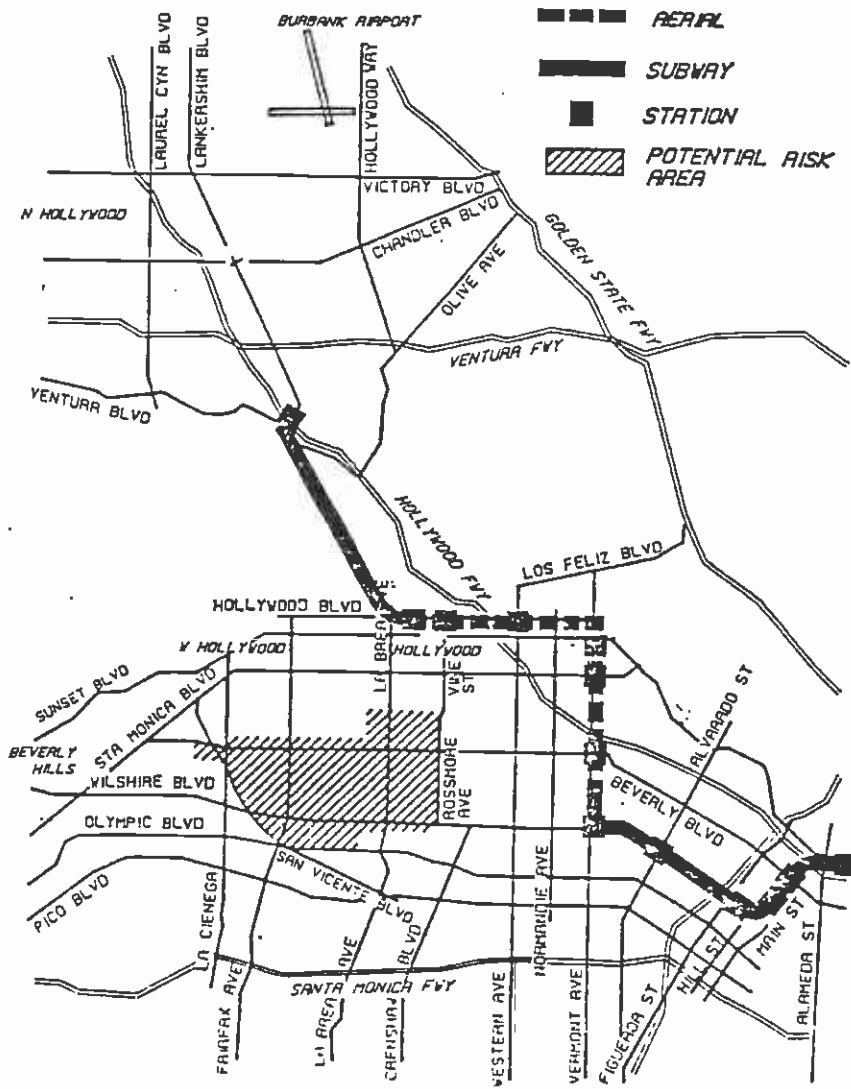


TABLE 3-16

LPA: MOS-2B STATIONS

TRUNK	<P> UNION STATION CIVIC CENTER 5TH/HILL 7TH/FLOWER WILSHIRE/ALVARADO WILSHIRE/VERMONT
VALLEY BRANCH	VERMONT/BEVERLY VERMONT/SANTA MONICA SUNSET/VERMONT HOLLYWOOD/WESTERN HOLLYWOOD/VINE HOLLYWOOD/HIGHLAND <P> UNIVERSAL CITY

<P> Park-and-Ride stations. All Park-and-Ride stations are also Kiss-and-Ride stations. Additionally all stations west of 7th/Flower are Kiss-and-Ride stations.

WEST NORTH BRANCH STATIONS

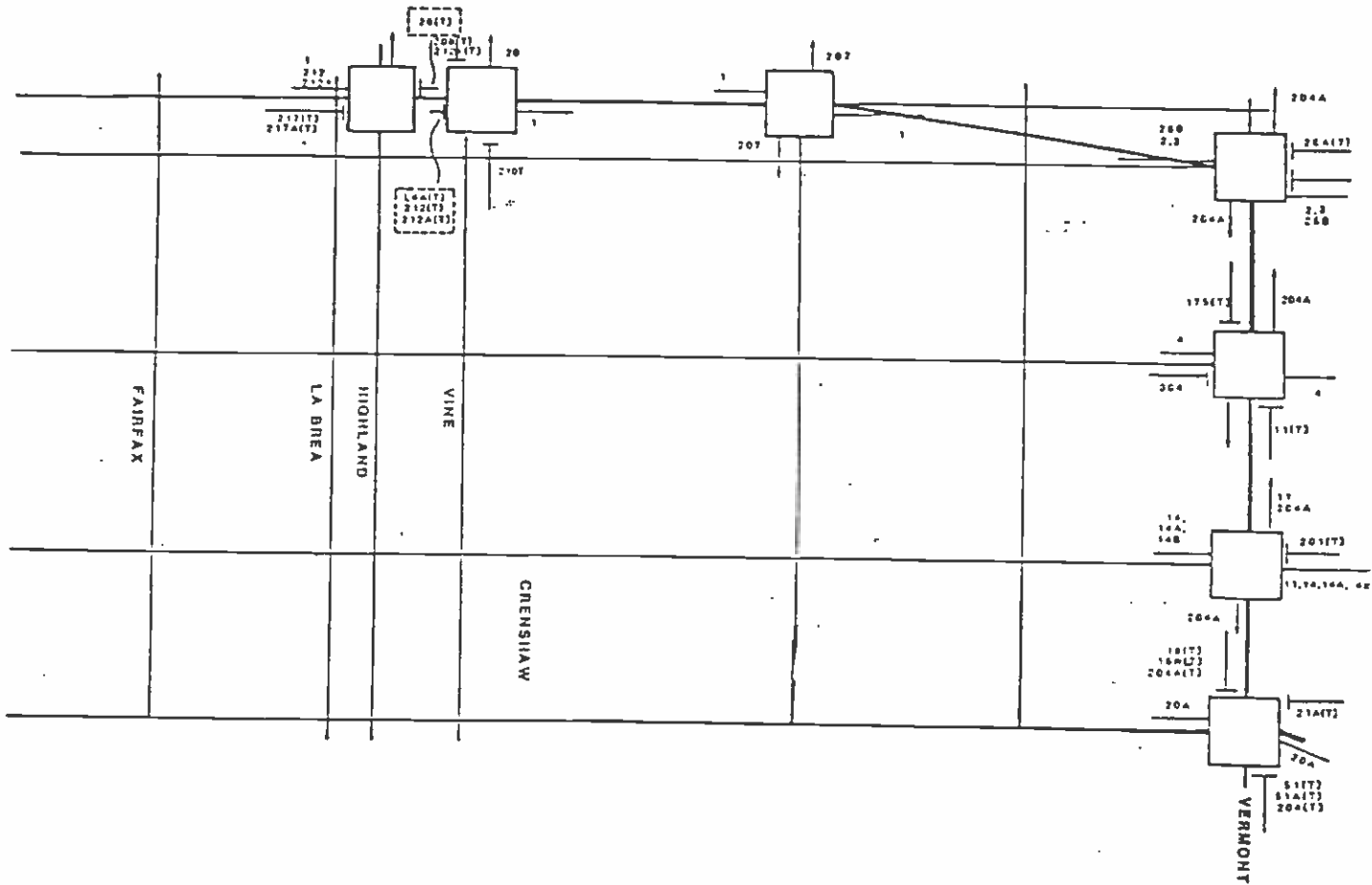


Figure 4-2

LPA: MOS-2B
BUS/STATION INTERFACE

UNIVERSAL CITY STATION

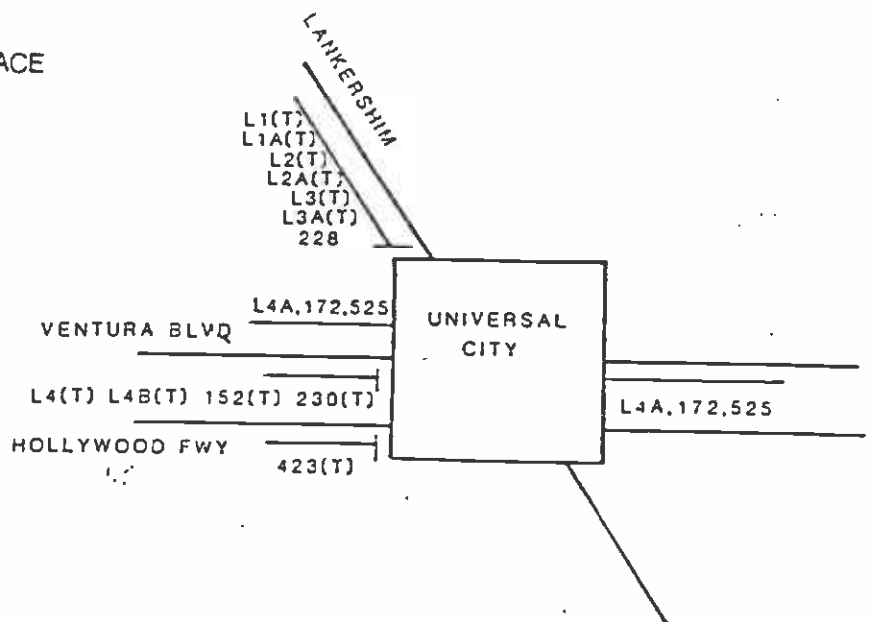


TABLE 4-2

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2B)

LINE #	BUS ROUTE / o CODED DESCRIPTION
<WEST/NORTH BRANCH LINES>	
21	WILSHIRE BLVD., UCLA - WESTWOOD TO LA-CBD o Service terminated at the Wilshire/Vermont station.
22	WILSHIRE BLVD., UCLA - SANTA MONICA TO LA-CBD o Service terminated at the Wilshire/Vermont station.
26	7TH ST., VIRGIL AVE., FRANKLIN AVE. o Franklin Ave. service turns south on Vine and terminates at the Hollywood/Highland station, accounting for half of the service frequency with the other half intercepting the Sunset/Vermont station via Sunset blvd.
180	HOLLYWOOD, GLENDALE, PASADENA VIA COLORADO BLVD. o Turned south off Franklin on Vermont to Sunset to a terminus at the Sunset/Vermont station.
181	HOLLYWOOD, GLENDALE, PASADENA VIA YOSEMITE DR. o Turned south off Franklin on Vermont to Sunset to a terminus at the Sunset/Vermont station.
201	SILVERLAKE BLVD. - GLENDALE TO MID-WILSHIRE o Service from Silverlake terminated at the Vermont/Beverly station.

TABLE 4-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2B)

LINE #	BUS ROUTE / o CODED DESCRIPTION
204	VERMONT AVE. - USC TO LA-CBD o Full-frequency service suspended at Wilshire/Vermont station with headways doubled for a short-line operation along Vermont; serving Vermont/Beverly, Vermont/Santa Monica stations and terminating at Hollywood Blvd.
208	BEACHWOOD SHUTTLE - HOLLYWOOD, HOLLYWOOD HILLS o Turns through the Hollywood/Vine station at its southernmost terminus.
210	VINE ST., CRENSHAW BLVD. - HOLLYWOOD TO LAWNSDALE o Regular service turns around at the Hollywood/Highland station.
212	HOLLYWOOD WAY, LA BREA - BURBANK TO INGLEWOOD o Regular service route terminates on Hollywood (short of its Burbank service destination) at the Hollywood/Vine station. A continuing segment covers the remainder of regular service from the Hollywood/Vine station to the Lincoln St. & Empire Ave. turnaround in Burbank.
217	FAIRFAX, HOLLYWOOD BLVD. o Service turns east off Fairfax onto Sunset to Vine and north on Vine to a terminus at the Hollywood/Vine station.
304	(LIMITED) SANTA MONICA BLVD. - SANTA MONICA TO LA-CBD o Service to downtown terminates at the Vermont/Santa Monica station.
320	(LIMITED) WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Service terminates at the Wilshire/Vermont station.

TABLE 4-2 (CONTINUED)

MODIFICATIONS TO BACKGROUND BUS NETWORK
(LPA: MOS-2B)

LINE #	BUS ROUTE / o CODED DESCRIPTION
322	(LIMITED) WILSHIRE BLVD. - SANTA MONICA TO LA-CBD o Service terminates at the Wilshire/Vermont station. <VALLEY BRANCH LINES>
228	COLDWATER CANYON, SHELDON ST., LANKERSHIM o Service terminates at the Universal City station.
420	(EXPRESS) LA-CBD, VAN NUYS, NORTHRIDGE o Full service replaced by a limited-stop operation feeding the Universal City station via Lankershim.
423	(EXPRESS) LA, WOODLAND HILLS, WESTLAKE VILLAGE o Service terminates at the Universal City station.
424	(EXPRESS) LA-CBD, VENTURA BLVD. o Full service replaced by a limited-stop operation feeding the Universal City station via Lankershim.
425	(EXPRESS) LA-CBD, VENTURA BLVD. o Full service replaced by a limited-stop operation feeding the Universal City station via Vineland and Ventura Blvd.
426	(EXPRESS) LA-CBD, WILSHIRE BLVD., SAN FERNANDO VALLEY o Full service replaced by a limited-stop operation feeding the Universal City station via Vineland and Ventura Blvd.
427	(EXPRESS) LA-CBD, TARZANA, WOODLAND HILLS, CANOGA PARK o Full service replaced by a limited-stop operation feeding the Universal City station via Vineland and Ventura Blvd.

TABLE 4-3
 TRANSIT MODE CHOICE SHARE
 LFA: MOS-2B
 (FNR AT LIMITED STATIONS)

	TOTAL PERSON TRIPS	TOTAL TRANSIT TRIPS	PERCENT TRANSIT TRIPS
HOME-BASED WORK (1)	8,810,978	554,395	6.3
HOME-BASED NON-WORK (2)	25,744,943	825,699	3.2
NON-HOME BASED OTHER-OTHER (3)	10,225,967	159,589	1.6
NON-HOME BASED WORK-OTHER (4)	4,313,397	89,932	2.1
TOTAL (1+2+3)	44,781,888	1,539,683	3.4
TOTAL TRIPS (1+2+3+4)	49,095,285	1,629,615	3.3

TABLE 4-4.1
DAILY RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
LFA: MOS-2B

	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	3,195	5,289	1,289	19,649	29,422
CIVIC CENTER	11,642	0	0	11,093	22,735
FIFTH/HILL	26,854	0	0	17,187	44,041
SEVENTH/FLOWER	7,741	0	0	21,276	29,017
WILSHIRE/ALVARADO	11,527	0	2,967	6,641	21,135
WILSHIRE/VERMONT	15,129	0	4,065	25,601	44,795
UNIVERSAL CITY	983	4,378	758	18,891	25,010
VERMONT/BEVERLY	4,489	0	1,925	8,391	14,805
VERMONT/SANTA MONICA	4,776	0	389	6,716	11,881
HOLLYWOOD/VINE	6,064	0	1,177	4,183	11,424
HOLLYWOOD/HIGHLAND	7,513	0	927	5,828	14,268
VERMONT/SUNSET	2,151	0	403	6,288	8,842
HOLLYWOOD/WESTERN	2,504	0	1,317	8,023	11,844
TOTAL	104,568	9,667	15,217	159,767	289,219

TABLE 4-4.2
DAILY RAIL TRANSIT BOARDINGS (CONSTRAINED)
LFA: MOS-2B

	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	3,193	3,708	1,356	18,172	26,429
CIVIC CENTER	11,546	0	0	11,113	22,659
FIFTH/HILL	26,579	0	0	17,190	43,769
SEVENTH/FLOWER	7,694	0	0	21,227	28,921
WILSHIRE/ALVARADO	11,511	0	2,967	6,636	21,114
WILSHIRE/VERMONT	15,089	0	4,065	25,554	44,708
UNIVERSAL CITY	981	3,278	776	18,989	24,024
VERMONT/BEVERLY	4,486	0	1,925	8,381	14,792
VERMONT/SANTA MONICA	4,769	0	389	6,713	11,871
HOLLYWOOD/VINE	6,050	0	1,177	4,180	11,407
HOLLYWOOD/HIGHLAND	7,499	0	927	5,812	14,238
VERMONT/SUNSET	2,143	0	403	6,295	8,841
HOLLYWOOD/WESTERN	2,502	0	1,317	8,016	11,835
TOTAL	104,042	6,986	15,302	158,278	284,608

TABLE 4-4.3
 PM-PEAK HOUR RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
 MODE OF ARRIVAL
 LPA: MOS-2B

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	397	109	26	1,192	1,724
CIVIC CENTER	2,068	0	0	1,234	3,302
FIFTH/HILL	4,597	0	0	2,617	7,214
SEVENTH/FLOWER	1,289	0	0	3,135	4,424
WILSHIRE/ALVARADO	1,267	0	139	587	1,993
WILSHIRE/VERMONT	1,491	0	164	2,506	4,161
UNIVERSAL CITY	197	78	16	1,053	1,344
VERMONT/BEVERLY	489	0	92	898	1,479
VERMONT/SANTA MONICA	458	0	18	511	987
HOLLYWOOD/VINE	766	0	54	480	1,300
HOLLYWOOD/HIGHLAND	783	0	41	731	1,555
VERMONT/SUNSET	347	0	18	516	881
HOLLYWOOD/WESTERN	182	0	59	703	944
TOTAL	14,331	187	627	16,163	31,308

TABLE 4-4.4
 PM-PEAK HOUR RAIL TRANSIT BOARDINGS (UNCONSTRAINED)
 MODE OF DEPARTURE
 LPA: MOS-2B

STATION	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	348	1,296	319	3,262	5,225
CIVIC CENTER	509	0	0	1,321	1,830
FIFTH/HILL	1,122	0	0	1,413	2,535
SEVENTH/FLOWER	358	0	0	1,375	1,733
WILSHIRE/ALVARADO	1,215	0	365	732	2,312
WILSHIRE/VERMONT	1,949	0	622	3,078	5,649
UNIVERSAL CITY	39	1,127	185	2,855	4,206
VERMONT/BEVERLY	348	0	227	953	1,528
VERMONT/SANTA MONICA	454	0	50	954	1,458
HOLLYWOOD/VINE	466	0	149	435	1,050
HOLLYWOOD/HIGHLAND	734	0	126	536	1,396
VERMONT/SUNSET	160	0	52	793	1,005
HOLLYWOOD/WESTERN	317	0	173	894	1,384
TOTAL	8,019	2,423	2,268	18,601	31,311

TABLE 4-4.5
 FM-PEAK HOUR RAIL TRANSIT BOARDINGS (CONSTRAINED)
 MODE OF ARRIVAL
 LPA: MOS-2B

STATIONS	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	396	109	29	1,160	1,694
CIVIC CENTER	2,042	0	0	1,233	3,275
FIFTH/HILL	4,523	0	0	2,615	7,138
SEVENTH/FLOWER	1,277	0	0	3,122	4,399
WILSHIRE/ALVARADO	1,263	0	139	586	1,988
WILSHIRE/VERMONT	1,481	0	164	2,494	4,139
UNIVERSAL CITY	197	78	17	1,058	1,350
VERMONT/BEVERLY	488	0	92	895	1,475
VERMONT/SANTA MONICA	456	0	19	511	985
HOLLYWOOD/VINE	763	0	54	479	1,296
HOLLYWOOD/HIGHLAND	780	0	41	727	1,548
VERMONT/SUNSET	345	0	18	516	879
HOLLYWOOD/WESTERN	182	0	59	701	942
TOTAL	14,193	187	631	16,097	31,108

TABLE 4-4.6
 FM-PEAK HOUR RAIL TRANSIT BOARDINGS (CONSTRAINED)
 MODE OF DEPARTURE
 LPA: MOS-2B

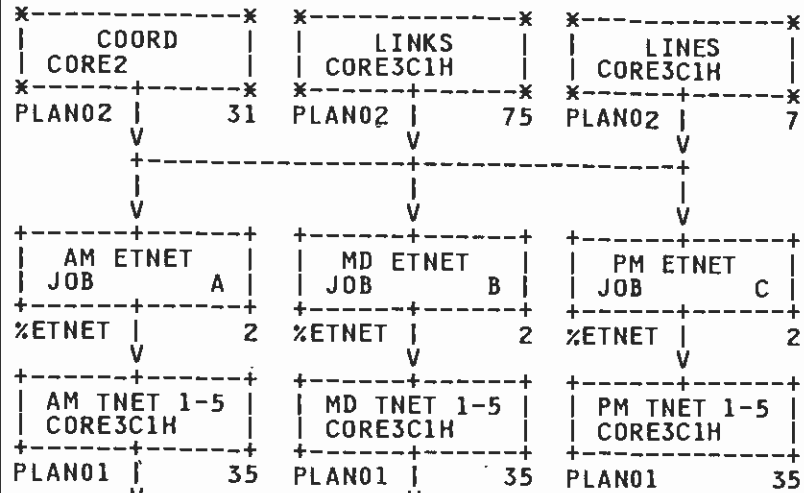
STATIONS	WALK	P/R	K/R	BUS	TOTAL
UNION STATION	348	1,296	325	2,901	4,870
CIVIC CENTER	508	0	0	1,323	1,831
FIFTH/HILL	1,117	0	0	1,414	2,531
SEVENTH/FLOWER	357	0	0	1,374	1,731
WILSHIRE/ALVARADO	1,214	0	365	732	2,311
WILSHIRE/VERMONT	1,948	0	622	3,077	5,647
UNIVERSAL CITY	39	1,127	187	2,864	4,217
VERMONT/BEVERLY	348	0	227	953	1,528
VERMONT/SANTA MONICA	454	0	50	954	1,458
HOLLYWOOD/VINE	466	0	149	435	1,050
HOLLYWOOD/HIGHLAND	734	0	126	536	1,396
VERMONT/SUNSET	160	0	52	794	1,006
HOLLYWOOD/WESTERN	317	0	173	894	1,384
TOTAL	8,010	2,423	2,276	18,251	30,960

TABLE 4-5
 BUS SYSTEM CHARACTERISTICS
 LFA: MOS-2B

COMPANY	PEAK BUS REQUIREMENT	ANNUAL VMT	ANNUAL VHT	ANNUAL PASSENGERS
RTD	2,098	107,004,271	8,397,232	499,281,458
ALL OTHERS	560	31,169,993	2,453,130	108,687,043
TOTAL	2,658	138,174,264	10,850,362	607,968,501

5.0 NETWORK FLOWCHART AND DATASET DIRECTORY

The remainder of this volume is an inventory of input and output datasets applicable to each of the four forecast simulations. The first of the two flowcharts presented for each simulation illustrates steps leading to the Mode-Choice Work and Mode-Choice Non-Work models where transit trip tables are developed. The second of the two flowcharts similarly tracks the remaining job steps which produce the station boarding estimates (Mode-of-Arrival) and the overall transit system patronage and performance statistics (ULOAD/URAP). Attached to each set of flowcharts (Tables 5-1 through 5-4) is a complete, stepwise documentation of the disposition of all input and output datasets cataloged on the district mainframe at the time this memo is being prepared.



CORE3C1H
07/25/88

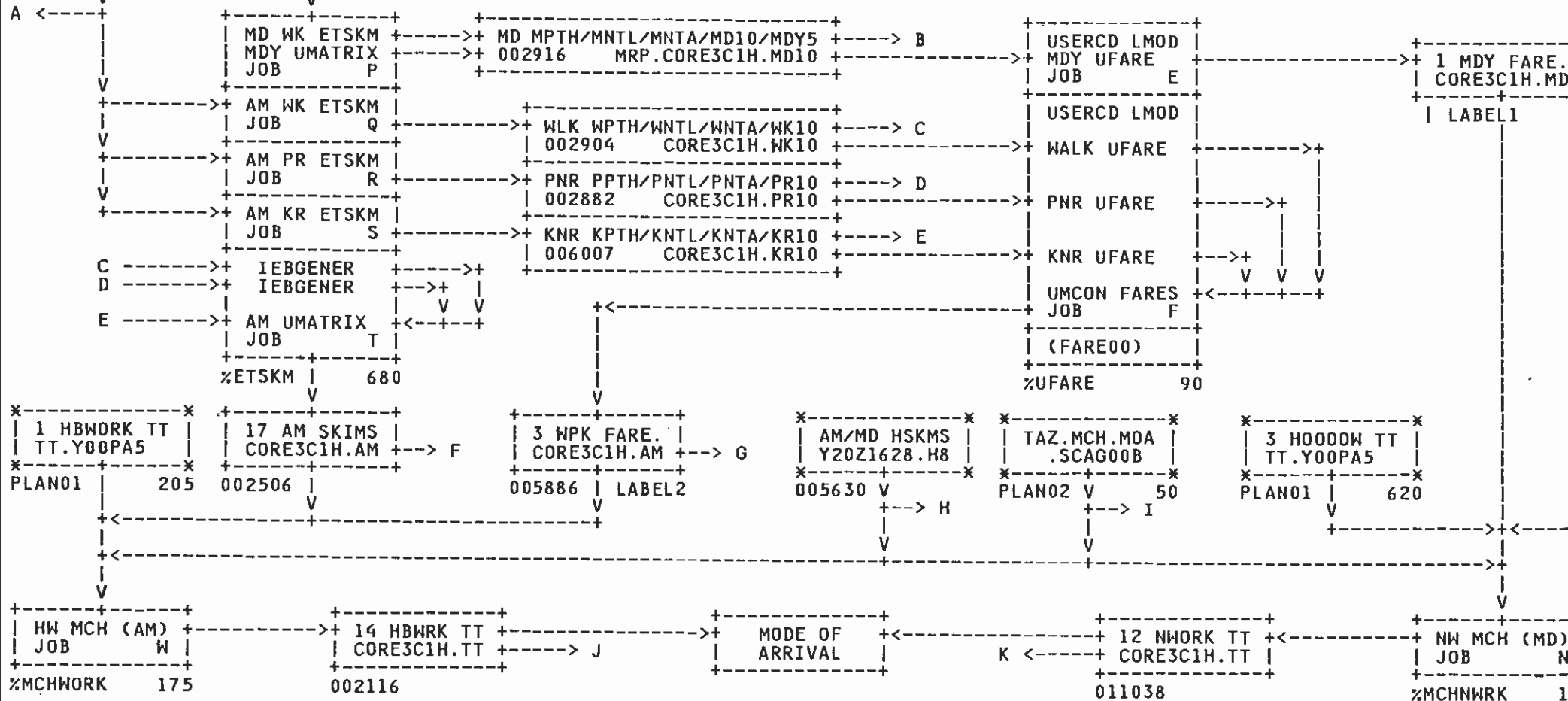
JOBTASK	A	DATE	D
AMETNET	A	07/25/88	0
MDETNET	B	07/25/88	0
PMETNET	C	07/25/88	0
MDETSKM	P	07/25/88	1
WKETSKM	Q	07/25/88	1
PRETSKM	R	07/25/88	1
KRETSKM	S	07/25/88	1
AMTSKIM	T	07/25/88	2
UFAREMD	E	07/25/88	1
UFAREAM	F	07/25/88	1
MCHWORK	W	07/25/88	3
MCHNWRK	N	07/25/88	3

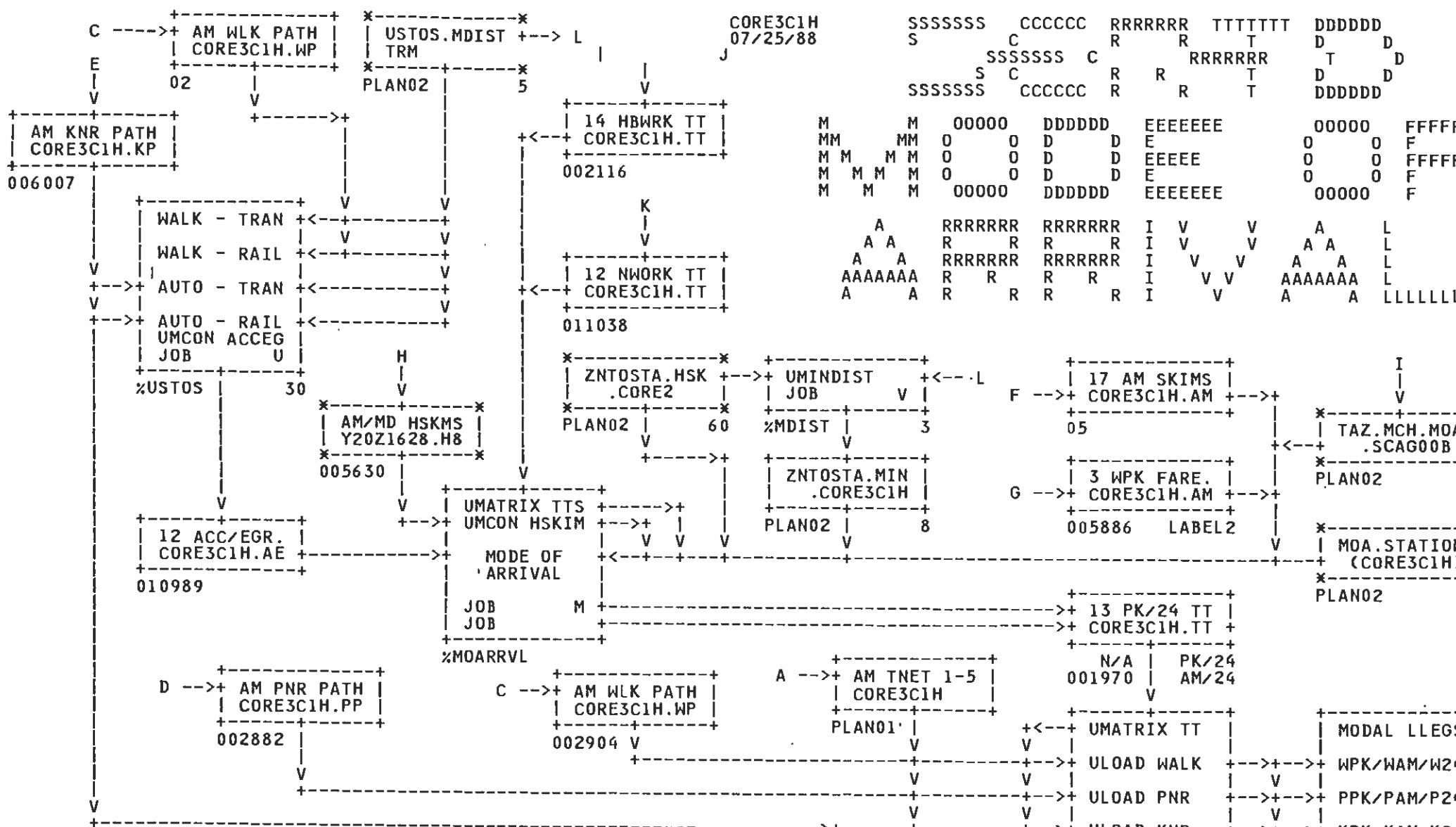
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SSSSSSS  C         RRRRRRR  T         D         D
S         C         R     R   T         D         D
SSSSSSS  CCCCCC  R         R         T         DDDDDD

M         M  00000  DDDDDD  EEEEEEE
MM        MM  O     O  D     D     E
M M       M M  O     O  D     D     EEEEE
M M M     M M  O     O  D     D     E
M M       M   00000  DDDDDD  EEEEEEE

CCCCC    H     H  00000  I     CCCCC  EEEEEEE
C         H     H  O     O  I     C     E
C         HHHHHH  O     O  I     C     EEEEE
C         H     H  O     O  I     C     E
CCCCC    H     H  00000  I     CCCCC  EEEEEEE
  
```





JOB	TASK	A	DATE	D
USTOS	U	07/25/88	1	
MDIST	V	07/25/88	0	
MOAPK	M	07/25/88	3	
MOAAM	O	07/25/88	3	
ELD3RPK	X	07/25/88	1	
ELD3RAM	Y	07/25/88	1	
ELD3R24	Z	07/25/88	1	

LOAD/URAP	PLAN01	450
TOTAL LLEGS	LL.CORE3C1H	
PK/AM/24 HR	.HPK	
ULOAD/URAP	.HAM	
PGM REPORTS	.H24	

SSSSSSS	CCCCC	RRRRRRR	TTTTTT	DDDDDD
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S	C	R	T	D
S	C	R	T	D
M	M	00000	DDDDDD	EEEEEEE
MM	MM	O	D	D
M	M	O	D	D
M	M	O	D	D
M	M	00000	DDDDDD	EEEEEEE
A	RRRRRRR	RRRRRRR	I	V
A	R	R	I	V
A	RRRRRRR	RRRRRRR	I	V
AAAAAAA	R	R	I	V
A	R	R	I	V
F	17 AM SKIMS	CORE3C1H.AM	05	
G	3 WPK FARE.	CORE3C1H.AM	005886	LABEL2
A	AM TNET 1-5	CORE3C1H	PLAN01	
N/A	PK/24	AM/24	001970	
UMATRIX TT	ULOAD WALK	ULOAD PNR	ULOAD KNR	SORT/UPRAS
URAP	JOB	JOB	JOB	
JOB	X	Y	Z	
%ELD3R	25			

TABLE 5-1

DATASET DIRECTORY

LPA :MOS-3 (CORE3C1H)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDS	PLAN02
	MRP.NETWORK.CORE3C1H.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3C1H.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE3C1H.AM1.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM2.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM4.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM5.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD1.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD2.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD4.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD5.DATA	NETWK FILE	PLAN03
	MDWLKSKM(I)	MRP.TNET.CORE3C1H.MD1.DATA	NETWRK FILE
MRP.TNET.CORE3C1H.MD3.DATA		NETWK FILE	PLAN03
MRP.TNET.CORE3C1H.MD4.DATA		NETWK FILE	PLAN03
(O) MRP.CORE3C1H.MPTH		MIDDAY PATHS	002916
MRP.CORE3C1H.MNTL		MIDDAY PATHS	002916
MRP.CORE3C1H.MNTA		MIDDAY PATHS	002916
MRP.CORE3C1H.MD10		MIDDAY SKIMS	002916
		(10 TABLES)	
MRP.CORE3C1H.MDY5		MIDDAY SKIMS	002916
		(5 TABLES)	
AMWLKSKM(I)	MRP.TNET.CORE3C1H.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM4.DATA	NETWK FILE	PLAN03
	(O) MRP.CORE3C1H.WPTH	WALK PATHS	002904
	MRP.CORE3C1H.WNTL	WALK PATHS	002904
	MRP.CORE3C1H.WNTA	WALK PATHS	002904
	MRP.CORE3C1H.WK10	WALK SKIMS	002904
AMPNRSKM(I)	MRP.TNET.CORE3C1H.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM4.DATA	NETWK FILE	PLAN03
	(O) MRP.CORE3C1H.PPTH	PNR PATHS	002882
	MRP.CORE3C1H.PNTL	PNR PATHS	002882
	MRP.CORE3C1H.PNTA	PNR PATHS	002882
	MRP.CORE3C1H.PR10	PNR SKIMS	002882

TABLE 5-1

DATASET DIRECTORY (CONTINUED)

LPA :MOS-3 (CORE3C1H)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
AMKNRSKM(I)	MRP.TNET.CORE3C1H.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM4.DATA	NETWK FILE	PLAN03
(O)	MRP.CORE3C1H.KPTH	KNR PATHS	006007
	MRP.CORE3C1H.KNTL	KNR PATHS	006007
	MRP.CORE3C1H.KNTA	KNR PATHS	006007
	MRP.CORE3C1H.KR10	KNR SKIMS	006007
AMSKMSUM(I)	MRP.CORE3C1H.WK10	WLK SKIMS	002904
	MRP.CORE3C1H.PR10	PNR SKIMS	002882
	MRP.CORE3C1H.KR10	KNR SKIMS	006007
(O)	MRP.CORE3C1H.AM17	MERGED SKIMS (17 TABLES)	002506
FARE00 (I)	MRP.CORE3C1H.MD10	MIDDAY SKIMS	002916
	MRP.CORE3C1H.WK10	WLK SKIMS	002904
	MRP.CORE3C1H.PR10	PNR SKIMS	002882
	MRP.CORE3C1H.KR10	KNR SKIMS	006007
(O)	MRP.FARE.CORE3C1H.AM.DATA	AM FARES	005886
	MRP.FARE.CORE3C1H.MD.DATA	MD FARES	005886
MCHWORK (I)	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.TT.Y00PA5.HBWORK.DATA	PERSON TT	PLAN01
	MRP.CORE3C1H.AM17	MERGED SKIMS	002506
	MRP.FARE.CORE3C1H.AM.DATA	MD FARES	005886
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	TRIP END	PLAN02
(O)	MRP.CORE3C1H.TT14	WORK TRIPS	002116
MCHNWRK (I)	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.TT.Y00PA5.H0000W.DATA	PERSON TT	PLAN01
	MRP.CORE3C1H.MDY5	MERGED SKIMS	002916
	MRP.FARE.CORE3C1H.MD.DATA	MD FARES	005886
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	TRIP END	PLAN02
(O)	MRP.CORE3C1H.TT12	WORK TRIPS	011038

TABLE 5-1

DATASET DIRECTORY (CONTINUED)

LPA :MOS-3 (CORE3C1H)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
MINDIST (I)	MRP.STATION.NODE.DATA(CORE3C1H)	STATION DATA	PLAN02
	MRP.COORD.FOP.DATA	COORDS	PLAN02
(O)	MRP.ZNTOSTA.MIN.CORE3C1H.DATA	MINDIST DATA	PLAN01
USTOS (I)	MRP.CORE3C1H.WPTH	WALK PATHS	002904
	MRP.CORE3C1H.KPTH	KNR PATHS	006007
	MRP.CORE3C1H.MPTH	MIDDAY PATHS	002916
	MRP.CORE3C1H.AE8	STA. ACC/EGR	010989
		(12 TABLES)	
MOARR (I)	MRP.CORE3C1H.TT14	NONWORK TT	002116
	MRP.CORE3C1H.TT12	WORK TT	011038
	MRP.FARE.CORE3C1H.AM.DATA	MD FARES	005886
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.ZNTOSTA.MIN.CORE3C1H.DATA	MINDIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE3C1H.AE8	STA ACC/EGR	010989
	MRP.CORE3C1H.AM17	MERGED SKIMS	002506
	MRP.ZNTOSTA.HSK.FOP.DATA	ZN TO STA	PLAN03
	MRP.CORE3C1H.TT13	AM/24HR TRIPS	001970
ELD3R (I)	MRP.CORE3C1H.TT13	AM/24HR TRIPS	001970
	MRP.TNET.CORE3C1H.AM1.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM2.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM4.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.AM5.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD1.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD2.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD4.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE3C1H.MD5.DATA	NETWK FILE	PLAN03

TABLE 5-1

DATASET DIRECTORY (CONTINUED)

LPA :MOS-3 (CORE3C1H)

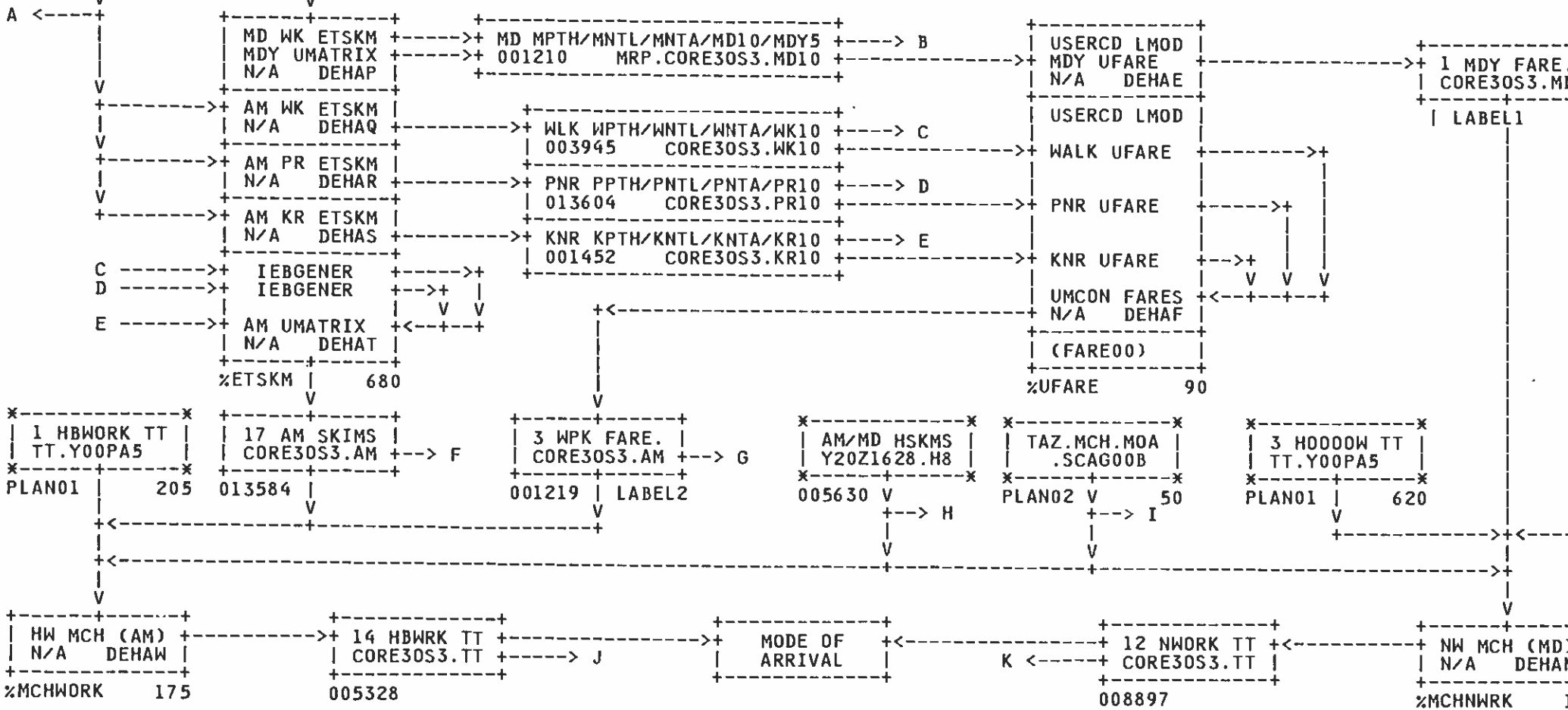
STEP NAME	DATASET	COMMENTS	TAPE/VOL
ELD3R(CONT.)	MRP.CORE3C1H.WPTH	WALK PATHS	002904
	MRP.CORE3C1H.WNTL	WALK PATHS	002904
	MRP.CORE3C1H.WNTA	WALK PATHS	002904
	MRP.CORE3C1H.PPTH	PNR PATHS	002882
	MRP.CORE3C1H.PNTL	PNR PATHS	002882
	MRP.CORE3C1H.PNTA	PNR PATHS	002882
	MRP.CORE3C1H.KPTH	KNR PATHS	006007
	MRP.CORE3C1H.KNTL	KNR PATHS	006007
	MRP.CORE3C1H.KNTA	KNR PATHS	006007
	MRP.CORE3C1H.MPTH	MIDDAY PATHS	002916
	MRP.CORE3C1H.MNTL	MIDDAY PATHS	002916
	MRP.CORE3C1H.MNTA	MIDDAY PATHS	002916
(O)	MRP.LL.CORE3C1H.HAM.DATA	LOADED LEGS	PLAN03
	MRP.CORE3C1H.URAPOUT	RT ANALYSIS	PLAN02
DIAMOND1(I)	MRP.CORE3C1H.TT13	AM/24HR TRIPS	001970
	MRP.CORE3C1H.MPTH	MIDDAY PATHS	002916
	MRP.CORE3C1H.WPTH	WALK PATHS	002904
	MRP.CORE3C1H.PPTH	PNR PATHS	002882
	MRP.CORE3C1H.KPTH	KNR PATHS	006007
(O)	MRP.CORE3C1H.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE3C1H.DIAMOND.H24	S/S A-P TRIPS	PLAN02
	MRP.CORE3C1H.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

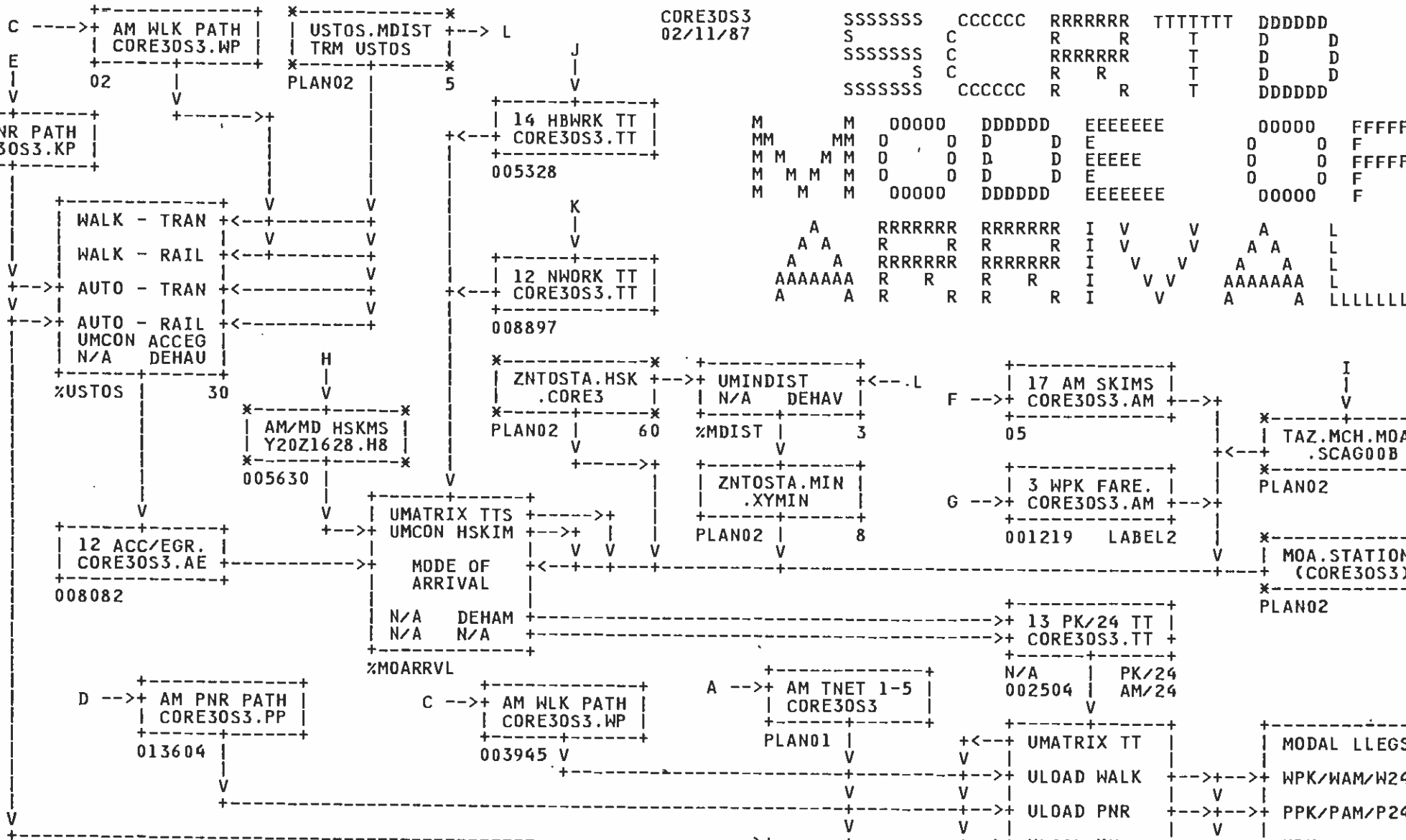
CORE30S3
02/11/87

SSSSSSS	CCCCC	RRRRRRR	TTTTTTT	DDDDDD
S	C	R	T	D
SSSSSSS	C	RRRRRRR	T	D
S	C	R	T	D
SSSSSSS	CCCCC	R	T	DDDDDD
M	M	00000	DDDDDD	EEEEEEE
MM	MM	O	D	E
M M	M M	O	D	EEEE
M M M	M	O	D	E
M M	M	00000	DDDDDD	EEEEEEE
CCCCC	H	H	00000	I
C	H	H	O	O
C	HHHHHHH	O	O	I
C	H	H	O	O
CCCCC	H	H	00000	I
				CCCCC
				EEEEEEE

JOBTASK	A	DATE	D
AMETNET	A	02/11/87	0
MDETNET	B	02/11/87	0
PMETNET	C	02/11/87	0
MDETSKM	P	02/11/87	1
WKETSKM	Q	02/11/87	1
PRETSKM	R	02/11/87	1
KRETSKM	S	02/11/87	1
AMTSKIM	T	02/11/87	2
UFAREMD	E	02/11/87	1
UFAREAM	F	02/11/87	1
MCHWRK	W	02/11/87	3
MCHNWRK	N	02/11/87	3

COORD	LINKS	LINES
CORE2	CORE30S3	CORE30S3
PLAN02 31	PLAN02 75	PLAN02 7
AM ETNET N/A DEHAA	MD ETNET N/A DEHAB	PM ETNET N/A DEHAC
%ETNET 2	%ETNET 2	%ETNET 2
AM TNET 1-5 CORE30S3	MD TNET 1-5 CORE30S3	PM TNET 1-5 CORE30S3
PLAN01 35	PLAN01 35	PLAN01 35





JOBTASK	A	DATE	D
USTOS	U	02/11/87	1
MDIST	V	02/11/87	0
MDAPK	M	02/11/87	3
MOAAM	O	N/A	3
ELD3RPK	X	N/A	1
ELD3RAM	Y	02/11/87	1
ELD3R24	Z	N/A	1

LOAD/URAP	PLAN01	450	%ELD3R	25
TOTAL LLEGS	LL.CORE30S3	HPK	N/A	N/A
PK/AM/24 HR	ULOAD/URAP	.HAM	N/A	DEHAY
PGM REPORTS		.H24	N/A	N/A
PLAN01	450			

TABLE 5-2

DATASET DIRECTORY

LPA :MOS-2 (CORE30S3)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDS	PLAN02
	MRP.NETWORK.CORE30S3.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE30S3.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE30S3.AM1.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM2.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM4.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM5.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD1.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD2.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD4.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD5.DATA	NETWK FILE	PLAN03
MDWLKSKM(I)	MRP.TNET.CORE30S3.MD1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.CORE30S3.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD4.DATA	NETWK FILE	PLAN03
	(O) MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	MRP.CORE30S3.MNTL	MIDDAY PATHS	001210
	MRP.CORE30S3.MNTA	MIDDAY PATHS	001210
	MRP.CORE30S3.MD10	MIDDAY SKIMS	001210
	MRP.CORE30S3.MDY5	MIDDAY SKIMS	001210
	(10 TABLES)		
	(5 TABLES)		
AMWLKSKM(I)	MRP.TNET.CORE30S3.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.CORE30S3.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM4.DATA	NETWK FILE	PLAN03
	(O) MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.WNTL	WALK PATHS	003945
	MRP.CORE30S3.WNTA	WALK PATHS	003945
	MRP.CORE30S3.WK10	WALK SKIMS	003945
AMPNRSKM(I)	MRP.TNET.CORE30S3.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.CORE30S3.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM4.DATA	NETWK FILE	PLAN03
	(O) MRP.CORE30S3.PPTH	PNR PATHS	013604
	MRP.CORE30S3.PNTL	PNR PATHS	013604
	MRP.CORE30S3.PNTA	PNR PATHS	013604
MRP.CORE30S3.PR10	PNR SKIMS	013604	

TABLE 5-2

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2 (CORE30S3)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
AMKNRSKM(I)	MRP.TNET.CORE30S3.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.CORE30S3.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM4.DATA	NETWK FILE	PLAN03
(O)	MRP.CORE30S3.KPTH	KNR PATHS	001452
	MRP.CORE30S3.KNTL	KNR PATHS	001452
	MRP.CORE30S3.KNTA	KNR PATHS	001452
	MRP.CORE30S3.KR10	KNR SKIMS	001452
AMSKMSUM(I)	MRP.CORE30S3.WK10	WLK SKIMS	003945
	MRP.CORE30S3.PR10	PNR SKIMS	013604
	MRP.CORE30S3.KR10	KNR SKIMS	001452
(O)	MRP.CORE30S3.AM17	MERGED SKIMS (17 TABLES)	013584
FARE00 (I)	MRP.CORE30S3.MD10	MIDDAY SKIMS	001210
	MRP.CORE30S3.WK10	WLK SKIMS	003945
	MRP.CORE30S3.PR10	PNR SKIMS	013604
	MRP.CORE30S3.KR10	KNR SKIMS	001452
(O)	MRP.FARE.CORE30S3.AM.DATA	AM FARES	001219
	MRP.FARE.CORE30S3.MD.DATA	MD FARES	001219
MCHWORK (I)	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.TT.Y00PA5.HBWORK.DATA	PERSON TT	PLAN01
	MRP.CORE30S3.AM17	MERGED SKIMS	013584
	MRP.FARE.CORE30S3.AM.DATA	MD FARES	001219
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	TRIP END	PLAN02
(O)	MRP.CORE30S3.TT14	WORK TRIPS	002504
MCHNWRK (I)	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.TT.Y00PA5.H0000W.DATA	PERSON TT	PLAN01
	MRP.CORE30S3.MDY5	MERGED SKIMS	001210
	MRP.FARE.CORE30S3.MD.DATA	MD FARES	001219
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	TRIP END	PLAN02
(O)	MRP.CORE30S3.TT12	WORK TRIPS	008897

TABLE 5-2

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2 (CORE30S3)

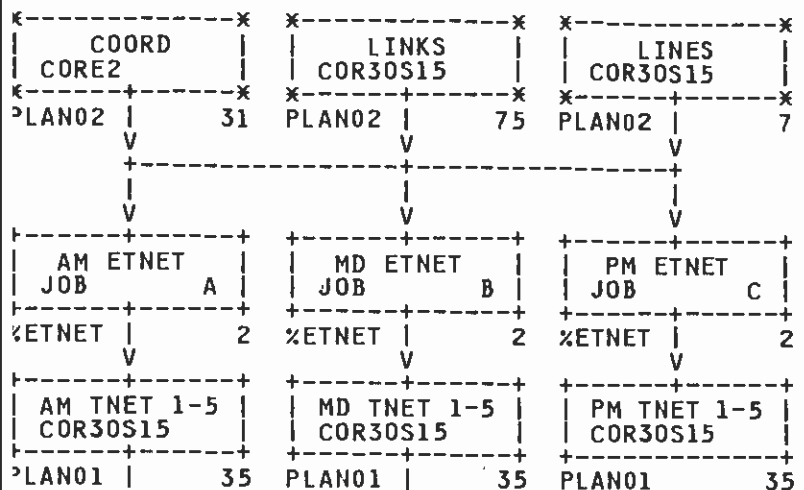
STEP NAME	DATASET	COMMENTS	TAPE/VOL
MINDIST (I)	MRP.STATION.NODE.DATA(CORE30S3)	STATION DATA	PLAN02
	MRP.COORD.FOP.DATA	COORDS	PLAN02
(O)	MRP.ZNTOSTA.MIN.CORE30S3.DATA	MINDIST DATA	PLAN01
USTOS (I)	MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.KPTH	KNR PATHS	001452
	MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	MRP.CORE30S3.AE8	STA. ACC/EGR	008082
		(12 TABLES)	
MOARR (I)	MRP.CORE30S3.TT14	NONWORK TT	002504
	MRP.CORE30S3.TT12	WORK TT	008897
	MRP.FARE.CORE30S3.AM.DATA	MD FARES	001219
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.ZNTOSTA.MIN.CORE30S3.DATA	MINDIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE30S3.AE8	STA ACC/EGR	008082
	MRP.CORE30S3.AM17	MERGED SKIMS	013584
	MRP.ZNTOSTA.HSK.FOP.DATA	ZN TO STA	PLAN03
	MRP.CORE30S3.TT13	AM/24HR TRIPS	002565
ELD3R (I)	MRP.CORE30S3.TT13	AM/24HR TRIPS	002565
	MRP.TNET.CORE30S3.AM1.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM2.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM4.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.AM5.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD1.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD2.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD4.DATA	NETWK FILE	PLAN03
	MRP.TNET.CORE30S3.MD5.DATA	NETWK FILE	PLAN03

TABLE 5-2

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2 (CORE30S3)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
ELD3R(CONT.)	MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.WNTL	WALK PATHS	003945
	MRP.CORE30S3.WNTA	WALK PATHS	003945
	MRP.CORE30S3.PPTH	PNR PATHS	013604
	MRP.CORE30S3.PNTL	PNR PATHS	013604
	MRP.CORE30S3.PNTA	PNR PATHS	013604
	MRP.CORE30S3.KPTH	KNR PATHS	001452
	MRP.CORE30S3.KNTL	KNR PATHS	001452
	MRP.CORE30S3.KNTA	KNR PATHS	001452
	MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	MRP.CORE30S3.MNTL	MIDDAY PATHS	001210
	MRP.CORE30S3.MNTA	MIDDAY PATHS	001210
(O)	MRP.LL.CORE30S3.HAM.DATA	LOADED LEGS	PLAN03
	MRP.CORE30S3.URAPOUT	RT ANALYSIS	PLAN02
DIAMOND1(I)	MRP.CORE30S3.TT13	AM/24HR TRIPS	002565
	MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.PPTH	PNR PATHS	013604
	MRP.CORE30S3.KPTH	KNR PATHS	001452
(O)	MRP.CORE30S3.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S3.DIAMOND.H24	S/S A-P TRIPS	PLAN02
	MRP.CORE30S3.DIAMOND.H240D	S/S O-D TRIPS	PLAN02



COR30S15
07/25/88

JOBTASK	A	DATE	D
AMETNET	A	07/25/88	0
MDETNET	B	07/25/88	0
PMETNET	C	07/25/88	0
MDETSKM	P	07/25/88	1
WKETSKM	Q	07/25/88	1
PRETSKM	R	07/25/88	1
KRETSKM	S	07/25/88	1
AMTSKIM	T	07/25/88	2
UFAREMD	E	07/25/88	1
UFAREAM	F	07/25/88	1
MCHWRK	W	07/25/88	3
MCHNWRK	N	07/25/88	3

SSSSSSS	CCCCC	RRRRRRR	TTTTTTT	DDDDDD			
S	C	R	R	T	D	D	
SSSSSSS	C	RRRRRRR	T	D	D		
S	C	R	R	T	D	D	
SSSSSSS	CCCCC	R	R	T	DDDDDD		
M	M	00000	DDDDDD	EEEEEEE			
MM	MM	O	O	D	D	E	
M M	M M	O	O	D	D	EEEE	
M M M	M M	O	O	D	D	E	
M M	M	00000	DDDDDD	EEEEEEE			
CCCCC	H	H	00000	I	CCCCC	EEEEEEE	
C	H	H	O	O	I	C	E
C	HHHHHHH	O	O	I	C	EEEE	
C	H	H	O	O	I	C	E
CCCCC	H	H	00000	I	CCCCC	EEEEEEE	

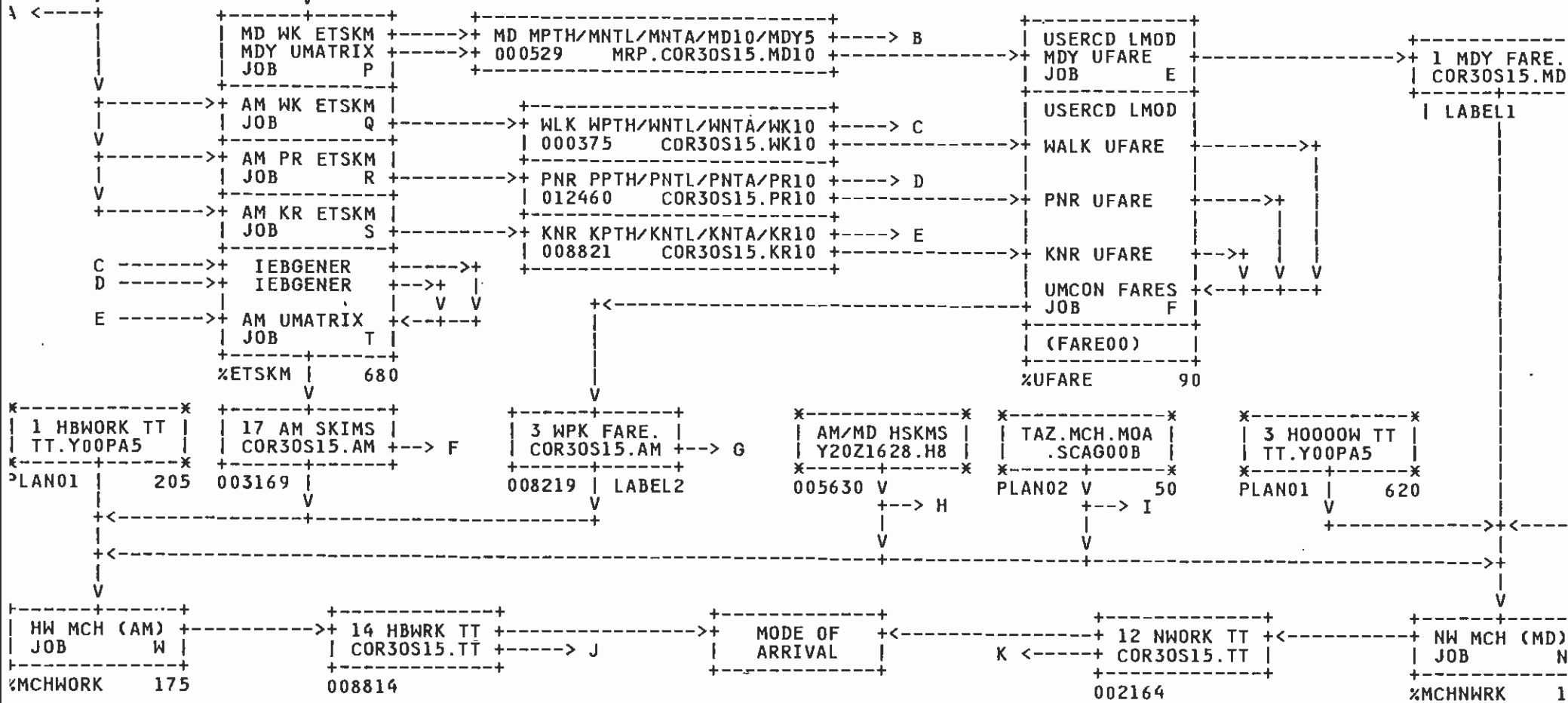


TABLE 5-3

DATASET DIRECTORY

LPA :MOS-2A (COR30S15)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDS	PLAN02
	MRP.NETWORK.COR30S15.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.COR30S15.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.COR30S15.AM1.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM2.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM4.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM5.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD1.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD2.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD4.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD5.DATA	NETWK FILE	PLAN03
MDWLKSKM(I)	MRP.TNET.COR30S15.MD1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.COR30S15.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD4.DATA	NETWK FILE	PLAN03
	(O) MRP.COR30S15.MPTH	MIDDAY PATHS	000529
	MRP.COR30S15.MNTL	MIDDAY PATHS	000529
	MRP.COR30S15.MNTA	MIDDAY PATHS	000529
	MRP.COR30S15.MD10	MIDDAY SKIMS	000529
	(10 TABLES)		
	MRP.COR30S15.MDY5	MIDDAY SKIMS	000529
		(5 TABLES)	
AMWLKSKM(I)	MRP.TNET.COR30S15.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.COR30S15.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM4.DATA	NETWK FILE	PLAN03
	(O) MRP.COR30S15.WPTH	WALK PATHS	000375
	MRP.COR30S15.WNTL	WALK PATHS	000375
	MRP.COR30S15.WNTA	WALK PATHS	000375
	MRP.COR30S15.WK10	MALK SKIMS	000375
AMPNRSKM(I)	MRP.TNET.COR30S15.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.COR30S15.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM4.DATA	NETWK FILE	PLAN03
	(O) MRP.COR30S15.PPTH	PNR PATHS	012460
	MRP.COR30S15.PNTL	PNR PATHS	012460
	MRP.COR30S15.PNTA	PNR PATHS	012460
	MRP.COR30S15.PR10	PNR SKIMS	012460

TABLE 5-3

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2A (COR30S15)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
AMKNRSKM(I)	MRP.TNET.COR30S15.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.COR30S15.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM4.DATA	NETWK FILE	PLAN03
(O)	MRP.COR30S15.KPTH	KNR PATHS	008821
	MRP.COR30S15.KNTL	KNR PATHS	008821
	MRP.COR30S15.KNTA	KNR PATHS	008821
	MRP.COR30S15.KR10	KNR SKIMS	008821
AMSKMSUM(I)	MRP.COR30S15.WK10	WLK SKIMS	000375
	MRP.COR30S15.PR10	PNR SKIMS	012460
	MRP.COR30S15.KR10	KNR SKIMS	008821
(O)	MRP.COR30S15.AM17	MERGED SKIMS	003169 (17 TABLES)
FARE00 (I)	MRP.COR30S15.MD10	MIDDAY SKIMS	000529
	MRP.COR30S15.WK10	WLK SKIMS	000375
	MRP.COR30S15.PR10	PNR SKIMS	012460
	MRP.COR30S15.KR10	KNR SKIMS	008821
(O)	MRP.FARE.COR30S15.AM.DATA	AM FARES	008219
	MRP.FARE.COR30S15.MD.DATA	MD FARES	008219
MCHWORK (I)	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.TT.Y00PA5.HBWORK.DATA	PERSON TT	PLAN01
	MRP.COR30S15.AM17	MERGED SKIMS	003169
	MRP.FARE.COR30S15.AM.DATA	MD FARES	008219
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	TRIP END	PLAN02
(O)	MRP.COR30S15.TT14	WORK TRIPS	008814
MCHNWRK (I)	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.TT.Y00PA5.H0000W.DATA	PERSON TT	PLAN01
	MRP.COR30S15.MDY5	MERGED SKIMS	000529
	MRP.FARE.COR30S15.MD.DATA	MD FARES	008219
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	TRIP END	PLAN02
(O)	MRP.COR30S15.TT12	WORK TRIPS	002164

TABLE 5-3

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2A (COR30S15)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
MINDIST (I)	MRP.STATION.NODE.DATA(COR30S15)	STATION DATA	PLAN02
	MRP.COORD.FOP.DATA	COORDS	PLAN02
(O)	MRP.ZNTOSTA.MIN.COR30S15.DATA	MINDIST DATA	PLAN01
USTOS (I)	MRP.COR30S15.WPTH	WALK PATHS	000375
	MRP.COR30S15.KPTH	KNR PATHS	008821
	MRP.COR30S15.MPTH	MIDDAY PATHS	000529
	MRP.COR30S15.AE8	STA. ACC/EGR	013143
		(12 TABLES)	
MOARR (I)	MRP.COR30S15.TT14	NONWORK TT	008814
	MRP.COR30S15.TT12	WORK TT	002164
	MRP.FARE.COR30S15.AM.DATA	MD FARES	008219
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.ZNTOSTA.MIN.COR30S15.DATA	MINDIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.COR30S15.AE8	STA ACC/EGR	013143
	MRP.COR30S15.AM17	MERGED SKIMS	003169
	MRP.ZNTOSTA.HSK.FOP.DATA	ZN TO STA	PLAN03
	MRP.COR30S15.TT13	AM/24HR TRIPS	008973
ELD3R (I)	MRP.COR30S15.TT13	AM/24HR TRIPS	008973
	MRP.TNET.COR30S15.AM1.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM2.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM4.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.AM5.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD1.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD2.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD4.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S15.MD5.DATA	NETWK FILE	PLAN03

TABLE 5-3

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2A (COR30S15)

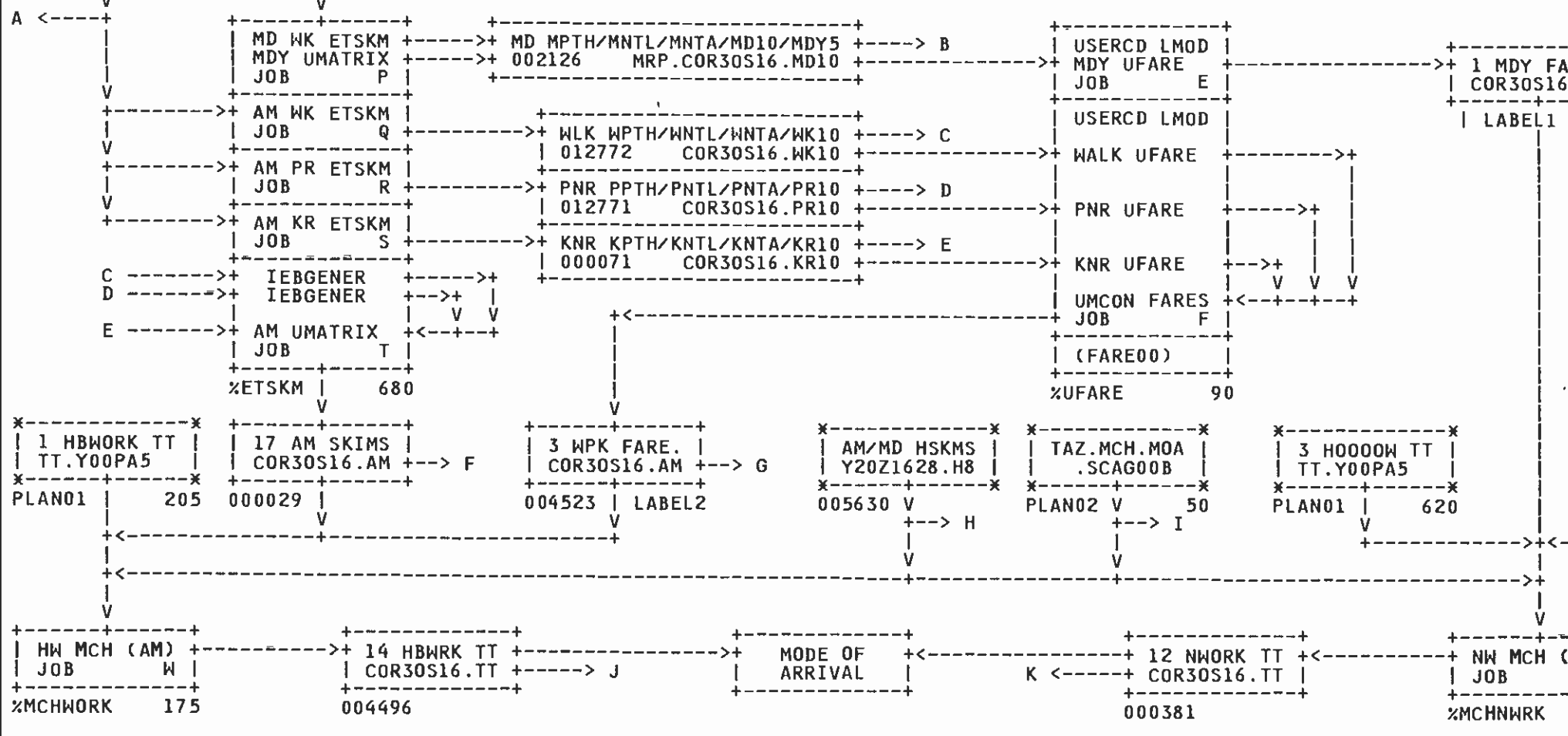
STEP NAME	DATASET	COMMENTS	TAPE/VOL
ELD3R(CONT.)	MRP.COR30S15.WPTH	WALK PATHS	000375
	MRP.COR30S15.WNTL	WALK PATHS	000375
	MRP.COR30S15.WNTA	WALK PATHS	000375
	MRP.COR30S15.PPTH	PNR PATHS	012460
	MRP.COR30S15.PNTL	PNR PATHS	012460
	MRP.COR30S15.PNTA	PNR PATHS	012460
	MRP.COR30S15.KPTH	KNR PATHS	008821
	MRP.COR30S15.KNTL	KNR PATHS	008821
	MRP.COR30S15.KNTA	KNR PATHS	008821
	MRP.COR30S15.MPTH	MIDDAY PATHS	000529
	MRP.COR30S15.MNTL	MIDDAY PATHS	000529
	MRP.COR30S15.MNTA	MIDDAY PATHS	000529
(O)	MRP.LL.COR30S15.HAM.DATA	LOADED LEGS	PLAN03
	MRP.COR30S15.URAPOUT	RT ANALYSIS	PLAN02
DIAMOND1(I)	MRP.COR30S15.TT13	AM/24HR TRIPS	008973
	MRP.COR30S15.MPTH	MIDDAY PATHS	000529
	MRP.COR30S15.WPTH	WALK PATHS	000375
	MRP.COR30S15.PPTH	PNR PATHS	012460
	MRP.COR30S15.KPTH	KNR PATHS	008821
(O)	MRP.COR30S15.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.COR30S15.DIAMOND.H24	S/S A-P TRIPS	PLAN02
	MRP.COR30S15.DIAMOND.H24OD	S/S O-D TRIPS	PLAN02

COORD CORE2	LINKS COR30S16	LINES COR30S16
PLAN02 31	PLAN02 75	PLAN02 7
AM ETNET JOB A	MD ETNET JOB B	PM ETNET JOB C
%ETNET 2	%ETNET 2	%ETNET 2
AM TNET 1-5 COR30S16	MD TNET 1-5 COR30S16	PM TNET 1-5 COR30S16
PLAN01 35	PLAN01 35	PLAN01 35

COR30S16
07/25/88

JOBTASK	A	DATE	D
AMETNET	A	07/25/88	0
MDETNET	B	07/25/88	0
PMETNET	C	07/25/88	0
MDETSKM	P	07/25/88	1
WKETSKM	Q	07/25/88	1
PRETSKM	R	07/25/88	1
KRETSKM	S	07/25/88	1
AMTSKIM	T	07/25/88	2
UFAREMD	E	07/25/88	1
UFAREAM	F	07/25/88	1
MCHWORK	W	07/25/88	3
MCHNWRK	N	07/25/88	3

SSSSSSS	CCCCC	RRRRRRR	TTTTTTT	DDDDDD
S	C	R	T	D
SSSSSSS	C	RRRRRRR	T	D
S	C	R	T	D
SSSSSSS	CCCCC	R	R	T
M	M	00000	DDDDDD	EEEEEEE
MM	MM	O	O	D
M M	M M	O	O	D
M M M	M M	O	O	D
M M	M	00000	DDDDDD	EEEEEEE
CCCCCC	H	H	00000	I
C	H	H	O	O
C	HHHHHHH	O	O	I
C	H	H	O	O
CCCCCC	H	H	00000	I

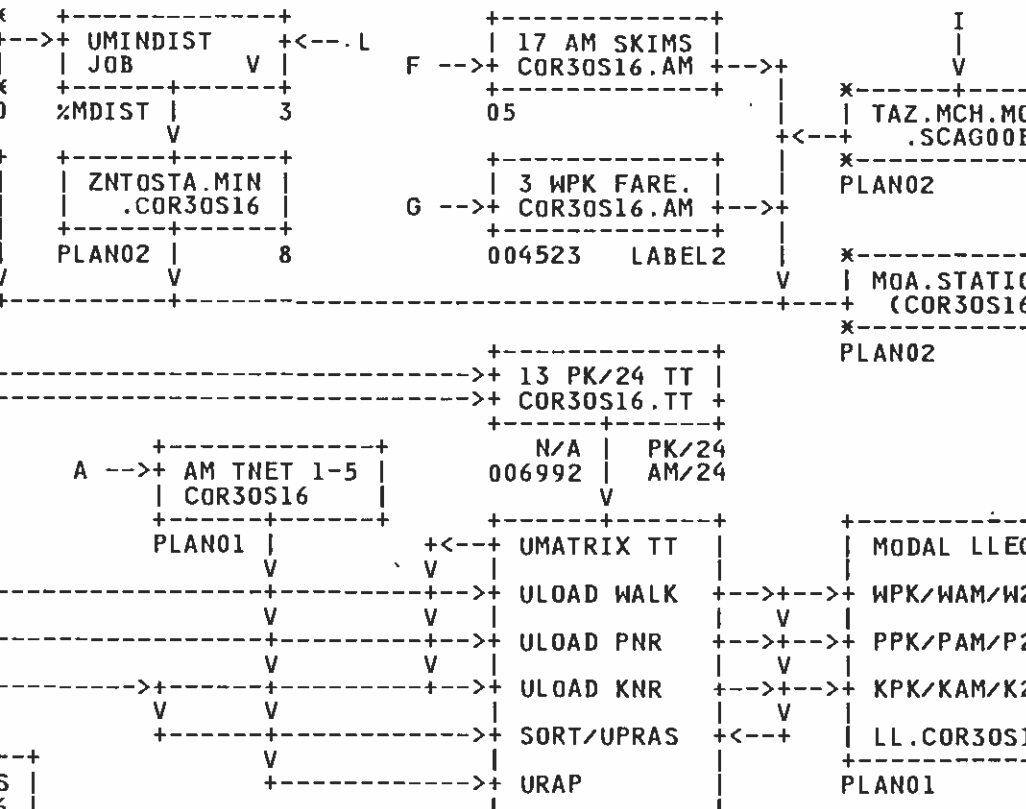
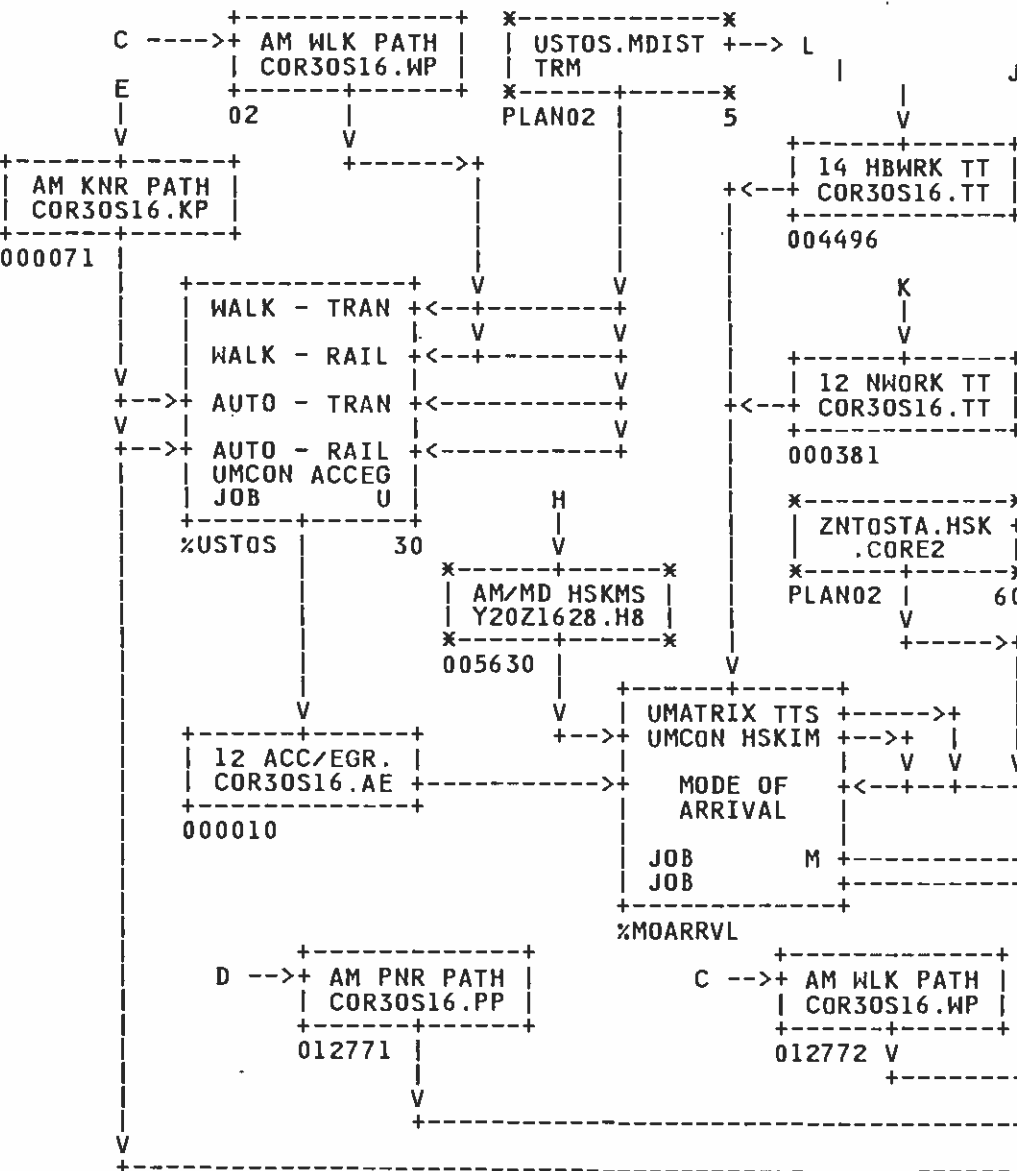


COR30S16
07/25/88

SSSSSSS	CCCCC	RRRRRRR	TTTTTTT	DDDDDD
S	C	R	T	D
	SSSSSSS	C	RRRRRRR	
	S	C	R	T
SSSSSSS	CCCCC	R	R	T

M	M	00000	DDDDDD	EEEEEEE	00000	FFFFF
MM	MM	0	D	D	E	F
M	M	M	M	M	E	F
M	M	M	M	M	E	F
M	M	M	M	M	E	F
		00000	DDDDDD	EEEEEEE	00000	F

A	RRRRRRR	RRRRRRR	I	V	V	A	L
A	R	R	R	R	R	A	L
A	RRRRRRR	RRRRRRR	I	V	V	A	L
AAAAAAA	R	R	R	R	R	AAAAAAA	L
A	R	R	R	R	R	A	LLLLLL



JOBTASK	A	DATE	D
USTOS	U	07/25/88	1
MDIST	V	07/25/88	0
MOAPK	M	07/25/88	3
MOAAM	O	07/25/88	3
ELD3RPK	X	07/25/88	1
ELD3RAM	Y	07/25/88	1
ELD3R24	Z	07/25/88	1

TOTAL LLEGS	LL.COR30S16
PK/AM/24 HR	.HPK
ULOAD/URAP	.HAM
PGM REPORTS	.H24
ULOAD/URAP	PLAN01
	450

%ELD3R 25

TABLE 5-4

DATASET DIRECTORY

LPA :MOS-2B (COR30S16)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDS	PLAN02
	MRP.NETWORK.COR30S16.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.COR30S16.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.COR30S16.AM1.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM2.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM4.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM5.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD1.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD2.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD4.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD5.DATA	NETWK FILE	PLAN03
MDWLKSKM(I)	MRP.TNET.COR30S16.MD1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.COR30S16.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD4.DATA	NETWK FILE	PLAN03
	(O) MRP.COR30S16.MPTH	MIDDAY PATHS	002126
	MRP.COR30S16.MNTL	MIDDAY PATHS	002126
	MRP.COR30S16.MNTA	MIDDAY PATHS	002126
	MRP.COR30S16.MD10	MIDDAY SKIMS	002126
		(10 TABLES)	
MRP.COR30S16.MDY5	MIDDAY SKIMS	002126	
	(5 TABLES)		
AMWLKSKM(I)	MRP.TNET.COR30S16.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.COR30S16.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM4.DATA	NETWK FILE	PLAN03
	(O) MRP.COR30S16.WPTH	WALK PATHS	012772
	MRP.COR30S16.WNTL	WALK PATHS	012772
	MRP.COR30S16.WNTA	WALK PATHS	012772
	MRP.COR30S16.WK10	MALK SKIMS	012772
AMPNRSKM(I)	MRP.TNET.COR30S16.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.COR30S16.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM4.DATA	NETWK FILE	PLAN03
	(O) MRP.COR30S16.PPTH	PNR PATHS	012771
	MRP.COR30S16.PNTL	PNR PATHS	012771
	MRP.COR30S16.PNTA	PNR PATHS	012771
	MRP.COR30S16.PR10	PNR SKIMS	012771

TABLE 5-4

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2B (COR30S16)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
AMKNRSKM(I)	MRP.TNET.COR30S16.AM1.DATA	NETWRK FILE	PLAN03
	MRP.TNET.COR30S16.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM4.DATA	NETWK FILE	PLAN03
(O)	MRP.COR30S16.KPTH	KNR PATHS	000071
	MRP.COR30S16.KNTL	KNR PATHS	000071
	MRP.COR30S16.KNTA	KNR PATHS	000071
	MRP.COR30S16.KR10	KNR SKIMS	000071
AMSKMSUM(I)	MRP.COR30S16.WK10	WLK SKIMS	012772
	MRP.COR30S16.PR10	PNR SKIMS	012771
	MRP.COR30S16.KR10	KNR SKIMS	000071
(O)	MRP.COR30S16.AM17	MERGED SKIMS (17 TABLES)	000029
FARE00 (I)	MRP.COR30S16.MD10	MIDDAY SKIMS	002126
	MRP.COR30S16.WK10	WLK SKIMS	012772
	MRP.COR30S16.PR10	PNR SKIMS	012771
	MRP.COR30S16.KR10	KNR SKIMS	000071
(O)	MRP.FARE.COR30S16.AM.DATA	AM FARES	004523
	MRP.FARE.COR30S16.MD.DATA	MD FARES	004523
MCHWORK (I)	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.TT.Y00PA5.HBWORK.DATA	PERSON TT	PLAN01
	MRP.COR30S16.AM17	MERGED SKIMS	000029
	MRP.FARE.COR30S16.AM.DATA	MD FARES	004523
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	TRIP END	PLAN02
(O)	MRP.COR30S16.TT14	WORK TRIPS	004496
MCHNWRK (I)	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.TT.Y00PA5.H0000W.DATA	PERSON TT	PLAN01
	MRP.COR30S16.MDY5	MERGED SKIMS	002126
	MRP.FARE.COR30S16.MD.DATA	MD FARES	004523
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2)	TRIP END	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	TRIP END	PLAN02
(O)	MRP.COR30S16.TT12	WORK TRIPS	000381

TABLE 5-4

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2B (COR30S16)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
MINDIST (I)	MRP.STATION.NODE.DATA(COR30S16)	STATION DATA	PLAN02
	MRP.COORD.FOP.DATA	COORDS	PLAN02
(O)	MRP.ZNTOSTA.MIN.COR30S16.DATA	MINDIST DATA	PLAN01
USTOS (I)	MRP.COR30S16.WPTH	WALK PATHS	012772
	MRP.COR30S16.KPTH	KNR PATHS	000071
	MRP.COR30S16.MPTH	MIDDAY PATHS	002126
	MRP.COR30S16.AE8	STA. ACC/EGR	000010
		(12 TABLES)	
MOARR (I)	MRP.COR30S16.TT14	NONWORK TT	004496
	MRP.COR30S16.TT12	WORK TT	000381
	MRP.FARE.COR30S16.AM.DATA	MD FARES	004523
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.ZNTOSTA.MIN.COR30S16.DATA	MINDIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.COR30S16.AE8	STA ACC/EGR	000010
	MRP.COR30S16.AM17	MERGED SKIMS	000029
	MRP.ZNTOSTA.HSK.FOP.DATA	ZN TO STA	PLAN03
	MRP.COR30S16.TT13	AM/24HR TRIPS	006992
ELD3R (I)	MRP.COR30S16.TT13	AM/24HR TRIPS	006992
	MRP.TNET.COR30S16.AM1.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM2.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM4.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.AM5.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD1.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD2.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD3.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD4.DATA	NETWK FILE	PLAN03
	MRP.TNET.COR30S16.MD5.DATA	NETWK FILE	PLAN03

TABLE 5-4

DATASET DIRECTORY (CONTINUED)

LPA :MOS-2B (COR30S16)

STEP NAME	DATASET	COMMENTS	TAPE/VOL
ELD3R(CONT.)	MRP.COR30S16.WPTH	WALK PATHS	012772
	MRP.COR30S16.WNTL	WALK PATHS	012772
	MRP.COR30S16.WNTA	WALK PATHS	012772
	MRP.COR30S16.PPTH	PNR PATHS	012771
	MRP.COR30S16.PNTL	PNR PATHS	012771
	MRP.COR30S16.PNTA	PNR PATHS	012771
	MRP.COR30S16.KPTH	KNR PATHS	000071
	MRP.COR30S16.KNTL	KNR PATHS	000071
	MRP.COR30S16.KNTA	KNR PATHS	000071
	MRP.COR30S16.MPTH	MIDDAY PATHS	002126
	MRP.COR30S16.MNTL	MIDDAY PATHS	002126
	MRP.COR30S16.MNTA	MIDDAY PATHS	002126
(O)	MRP.LL.COR30S16.HAM.DATA	LOADED LEGS	PLAN03
	MRP.COR30S16.URAPOUT	RT ANALYSIS	PLAN02
DIAMOND1(I)	MRP.COR30S16.TT13	AM/24HR TRIPS	006992
	MRP.COR30S16.MPTH	MIDDAY PATHS	002126
	MRP.COR30S16.WPTH	WALK PATHS	012772
	MRP.COR30S16.PPTH	PNR PATHS	012771
	MRP.COR30S16.KPTH	KNR PATHS	000071
(O)	MRP.COR30S16.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.COR30S16.DIAMOND.H24	S/S A-P TRIPS	PLAN02
	MRP.COR30S16.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

6.0 SUMMARY STATISTICS

Tables 6-1 through 6-4 give full alignment and operable segment station-to-station trip movements which detail all Metro Rail boardings and alightings relative to station of origin and station of destination.

TABLE 6-1
DAILY STATION-TO-STATION (ODMAT) MATRIX
LPA: MOS-3

CH/OFF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	ROW TOTAL
1	0	4534	15531	2935	1318	2497	179	1640	369	267	366	522	370	255	188	244	31215
2	4534	0	1792	1771	3696	4079	406	2299	1121	775	458	801	625	509	406	559	23831
3	15531	1791	0	723	6064	5622	677	3932	3347	2164	1061	1745	1151	1101	821	1313	47043
4	2935	1771	723	0	5530	6164	615	3754	3018	1865	1073	1391	887	814	821	1028	32390
5	1318	3696	6064	5531	0	6044	419	1610	441	273	562	654	430	373	382	488	28284
6	2497	4079	5622	6164	6044	0	648	2229	919	677	849	1685	965	744	1045	864	35032
7	179	407	677	614	419	648	0	859	37	35	34	39	26	26	28	12	4040
8	1640	2298	3932	3755	1610	2228	859	0	94	99	74	179	70	104	165	61	17168
9	368	1121	3346	3018	441	919	37	94	0	940	497	168	981	2609	273	834	15646
10	267	775	2164	1865	273	677	34	100	940	0	367	107	735	1564	267	480	10615
11	366	458	1061	1073	562	850	34	73	497	368	0	284	783	643	416	521	7989
12	522	800	1745	1391	654	1685	39	180	167	107	284	0	381	296	221	159	8631
13	370	625	1152	887	431	965	26	70	981	735	783	381	0	626	763	1288	10083
14	254	509	1102	814	373	744	26	104	2609	1564	644	295	627	0	675	1454	11794
15	188	405	821	821	382	1044	28	165	273	267	416	221	763	675	0	407	6876
16	245	559	1313	1028	488	865	12	61	833	480	521	159	1287	1454	407	0	9712
	31215	23828	47045	32390	28285	35031	4039	17170	15646	10616	7989	8631	10081	6878	9712		300349

STATION/NODE CORRESPONDENCES

STA NODE STATION

1	8000	UNION STATION
2	8001	CIVIC CENTER
3	8003	5TH/HILL
4	8004	7TH/FLOWER
5	8006	WILSHIRE/ALVARADO
6	8007	WILSHIRE/VERMONT
7	8008	WILSHIRE/NORMANDIE
8	8009	WILSHIRE/WESTERN
9	8020	UNIVERSAL CITY
10	8021	NORTH HOLLYWOOD
11	8094	VERMONT/BEVERLY
12	8095	VERMONT/SANTA MONICA
13	8058	HOLLYWOOD/VINE
14	8059	HOLLYWOOD/HIGHLAND
15	8094	VERMONT/SUNSET
16	8095	HOLLYWOOD/WESTERN

TABLE 6-2
DAILY STATION-TO-STATION (ODMAT) MATRIX
LPA; MOS-2

ODMAT	1	2	3	4	5	6	7	8	9	10	11	12	13	ROW TOTAL
1	0	4592	15474	2906	1321	2524	175	1700	327	527	1047	184	209	30986
2	4592	0	1799	1828	3739	4229	412	2414	449	816	2048	337	402	23065
3	15474	1800	0	719	6106	5741	662	3955	1051	1751	5208	796	941	44204
4	2906	1827	720	0	5676	6202	597	3851	1058	1354	4673	852	858	30574
5	1321	3739	6106	5677	0	6137	417	1646	519	642	1143	404	417	28168
6	2523	4229	5741	6201	6137	0	656	2277	866	1610	2440	924	641	34245
7	174	412	662	598	417	656	0	925	31	32	146	32	13	4098
8	1700	2414	3956	3851	1646	2277	925	0	43	162	241	209	60	17484
9	328	448	1051	1058	519	866	31	43	0	275	1693	434	411	7157
10	526	817	1751	1354	642	1611	32	162	275	0	405	239	85	7899
11	1047	2049	5208	4672	1143	2440	146	240	1693	405	0	1305	1472	21820
12	184	337	795	852	405	924	32	209	434	239	1306	0	491	6208
13	209	401	941	858	417	641	13	60	411	85	1472	491	0	5999
	30984	23065	44204	30574	28168	34248	4098	17482	7157	7898	21822	6207	6000	261907

STATION/NODE CORRESPONDENCES

STA NODE STATION

1 8000 UNION STATION
 2 8001 CIVIC CENTER
 3 8003 5TH/HILL
 4 8004 7TH/FLOWER
 5 8006 WILSHIRE/ALVARADO
 6 8007 WILSHIRE/VERMONT
 7 8008 WILSHIRE/NORMANDIE
 8 8009 WILSHIRE/WESTERN
 9 8094 VERMONT/BEVERLY
 10 8095 VERMONT/SANTA MONICA
 11 8058 HOLLYWOOD/VINE
 12 8094 VERMONT/SUNSET
 13 8095 HOLLYWOOD/WESTERN

TABLE 6-3
DAILY STATION-TO-STATION (ODMAT) MATRIX
LPA: MOS-2A

ORIGIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	ROW TOTAL
1	0	4531	15526	2923	1333	2512	182	1649	545	352	519	368	258	183	247	31128
2	4531	0	1793	1776	3700	4096	402	2298	1719	449	802	651	525	406	560	23708
3	15526	1794	0	722	6071	5623	677	3917	5081	1058	1746	1221	1105	832	1309	46682
4	2924	1775	722	0	5524	6152	618	3758	4535	1070	1390	952	803	850	1032	32105
5	1333	3701	6071	5523	0	6052	419	1609	660	559	655	444	372	382	488	28268
6	2511	4096	5623	6153	6051	0	646	2231	1420	850	1682	991	752	1057	862	34925
7	182	402	677	617	419	646	0	857	59	35	39	26	27	27	14	4027
8	1650	2298	3917	3758	1610	2231	857	0	189	73	179	68	104	162	61	17157
9	545	1719	5080	4535	660	1420	59	190	0	802	257	1544	3832	430	1236	22309
10	352	449	1058	1069	559	850	35	73	802	0	284	800	644	426	521	7922
11	519	802	1746	1390	656	1682	39	179	257	284	0	385	303	212	154	8608
12	368	650	1221	952	444	991	26	68	1544	800	385	0	629	787	1314	10179
13	258	525	1106	803	372	752	27	104	3833	643	304	629	0	680	1454	11490
14	183	406	831	850	383	1057	27	161	430	427	212	786	680	0	407	6840
15	247	559	1310	1032	488	861	14	61	1236	521	154	1314	1454	406	0	9657
	31129	23707	46681	32103	28270	34925	4028	17155	22310	7923	8608	10179	11488	6840	9659	295005

STATION/NODE CORRESPONDENCES

STA NODE STATION

- 1 8000 UNION STATION
- 2 8001 CIVIC CENTER
- 3 8003 5TH/HILL
- 4 8004 7TH/FLOWER
- 5 8006 WILSHIRE/ALVARADO
- 6 8007 WILSHIRE/VERMONT
- 7 8008 WILSHIRE/NORMANDIE
- 8 8009 WILSHIRE/WESTERN
- 9 8020 UNIVERSAL CITY
- 10 8094 VERMONT/BEVERLY
- 11 8095 VERMONT/SANTA MONICA
- 12 8058 HOLLYWOOD/VINE
- 13 8059 HOLLYWOOD/HIGHLAND
- 14 8094 VERMONT/SUNSET
- 15 8095 HOLLYWOOD/WESTERN

TABLE 6-4
 DAILY STATION-TO-STATION (ODMAT) MATRIX
 LPA: MOS-2B

ORIGIN	1	2	3	4	5	6	7	8	9	10	11	12	13	ROW TOTAL
1	0	3510	12172	2722	1394	4160	638	413	590	396	278	210	277	26760
2	3511	0	1810	1201	3575	6710	1820	779	877	703	616	463	670	22735
3	12172	1810	0	482	5015	8013	5498	1934	2594	1320	1254	1334	1567	42993
4	2721	1201	482	0	3567	8652	4775	1739	2036	1043	889	1350	1152	29607
5	1394	3575	5015	3567	0	2802	731	1031	820	462	377	475	534	20783
6	4160	6711	8013	8652	2803	0	2425	3623	3131	1747	1317	1836	1539	45957
7	638	1819	5498	4775	731	2426	0	873	272	1740	4066	519	1087	24444
8	412	779	1934	1739	1031	3623	874	0	1226	874	721	672	916	14801
9	591	877	2594	2035	820	3131	272	1226	0	484	361	439	212	13042
10	396	703	1320	1043	462	1747	1740	873	484	0	904	838	1280	11790
11	277	617	1254	890	377	1317	4066	722	360	904	0	701	1543	13028
12	210	463	1334	1349	475	1836	519	672	439	838	701	0	585	9421
13	278	670	1567	1152	534	1539	1087	916	212	1279	1543	584	0	11361
	26760	22735	42993	29607	20784	45956	24445	14801	13041	11790	13027	9421	11362	286722

STATION/NODE CORRESPONDENCES

STA	NODE	STATION
1	8000	UNION STATION
2	8001	CIVIC CENTER
3	8003	5TH/HILL
4	8004	7TH/FLOWER
5	8006	WILSHIRE/ALVARADO
6	8007	WILSHIRE/VERMONT
7	8020	UNIVERSAL CITY
8	8094	VERMONT/BEVERLY
9	8095	VERMONT/SANTA MONICA
10	8058	HOLLYWOOD/VINE
11	8059	HOLLYWOOD/HIGHLAND
12	8094	VERMONT/SUNSET
13	8095	HOLLYWOOD/WESTERN