Appendix G2

Auto Traverse Tracer Data

for

Test No. 7

Conducted Starting July 13, 1978

AUTOMOBILE TRAVERSES

September 1, 1981

Test: Land Sea Breeze Test 7

Conducted: July 13-14, 1978

Release Location: El Segundo

Release Rate: 98 lbs. SF_6/Hr (12.4 gm/sec.)

Release Time: 0900 - 1500 PDT, July 13, 1978

Traverse Number	Day	Start Time	End Time	Start Location	End Location	Number of Samples	Route
1	1	0859	0915	10 & 11	405 & 11	27	S on 11
2	1	0940	0959	405 & 11	10 & 11	27	N on 11
3	1	1020	1035	10 & 11	405 & 11	27	S on 11
4	1	1059	1114	405 & 11	10 & 11	27	N on 11
5	1	1200	1215	10 & 11	405 & 11	27	S on 11
6	1	1205	1215	10 & 11	10 & 405	20	W on 10
7	1	1241	1257	11 & 405	10 & 11	27	N on 11
8	1	1247	1257	10 & 405	10 & 11	20	E on 10
9	1	1300	1330	605 & 210	605 & 405	28	S on 605
10	1	1319	1335	10 & 11	11 & 405	27	S on 11
11	1	1359	1416	11 & 405	10 & 11	27	N on 11
12	1	1408	1439	405 & 605	210 & 605	28	N on 605
13	1	1441	1456	10 & 11	405 & 11	27	S on 11
14	1	1458	1529	210 & Lone Hill Dr S.Di)	57 & 22	28	E on 210; S on 57
15	1	1505	1535	210 & 605	405 & 605	57	S on 605
16	1	1520	1608	405 & 11	Caltech (Pasadena)	60	E on 405; N on 7, Freemont, Fair Oaks; E. on California
17	1	1530	1615	15 & 15 E	15 E & Sun City	43	S on 15 E
18	1	1600	1629	22 & 57	210 & Lone Hill(San Dimas)	28	N on 57; W on 210
19	1	1600	1633	405 & 605	210 & 605	58	N on 605
20	1	1700	1731	210 & Lone Hill(San Dimas)	57 & 22	28	E on 210; S on 57

Test: Land Sea Breeze Test 7

Conducted: July 13-14, 1978

Release Location: El Segundo

Release Rate: 98 lbs. SF_6/Hr (12.4 gm/sec.)

Release Time: 0900 - 1500 PDT, July 13, 1978

Traverse Number	Day	Start Time	End Time	Start Location	End Location	Number of Samples	Route
21	1	1703	1739	210 & 605	405 & 605	56	S on 605
22	1	1730	1816	(Sun City) & 15E	15 & 15 E	43	N on 15 E
23	1	1805	1835	405 & 605	210 & 605	56	N on 605
24	1	1813	1850	57 & 22	210 & Lone Hill Dr(San DI)	27	N on 57; W on 210
25	1	1901	1930	210 & Lone Hill Dr(San DI)	57 & 22	28	E on 210; S on 57
26	1	1931	2016	15 & 138	15 E & Perris	45	S on 15, 15 E
27	1	2001	2030	57 & 22	210 & Lone Hill Dr. (San Dimas)	28	N on 57; W on 210
28	1	2138	2224	15 E & Perris	15 & 138	44	N on 15 E, 15
29	1	2303	0034	138 & 15	10 & 111 & 86	93	S on 15, 15 E; E on 10
1	2	0143	0343	10 & Jackson (St Indio)	210 & Rosemead (Pasadena)	119	W on 10; 210
2	2	0701	0953	395 & 15	62 & 10	50	N on 15; E on 18; SE on 247; S on 62
3	2	0721	0922	62 & 10	86 & 8	60	E On 10; SE on 111; W on 78; S on 86
4	2	0849	1118	210 Sierra on Bonita Ave (PA)	111 in Mecca	70	E on 210; 10; S E on 111
5	2	1004	1208	62 & 10	395 & 15	52	N on 62; NW on 247; W on 18; S on 15
6	2	1013	1213	8 & 86	10 & 62	60	N on 86; E on 78; NW on 111; W on 10
7	2	1030	1200	Banning Airport	210 & Hill (Pasadena)	81	W on 10, 210
8	2	1059	1210	3 Mi. W of 86 & 8 on 8	79 & 8	16	W on 8
9	2	1222	1233	Hill & 210 (Pasadena)	Olive Ave. & 5	24	W on 210; 134; N on 5
10	2	1238	1714	8 & 79 (Descanso)	on Business 10 in (Blythe)	44	E on 8; N on S 34; 78; E on Business 10
11	2	1306	1559	66 & 111 Mecca)	210 & Sierra Bonita Ave (Pas.)	69	NW on 111; W on 10; 210

September 1, 1981

Test: Land Sea Breeze Test 7

Conducted: July 13-14, 1978

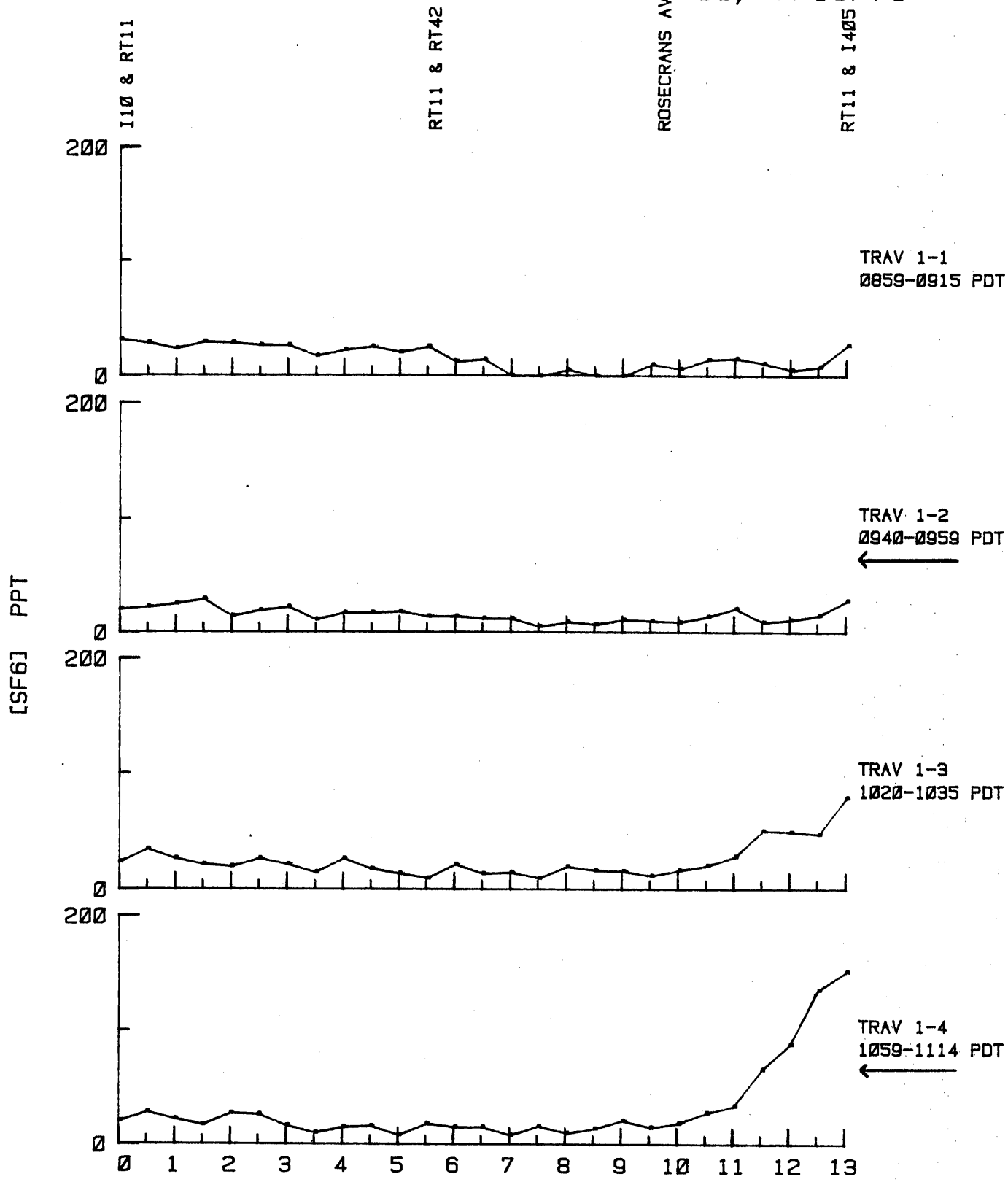
Release Location: El Segundo

Release Rate: 98 lbs. SF_6/Hr (12.4 gm/sec.)

Release Time: 0900 - 1500 PDT, July 13, 1978

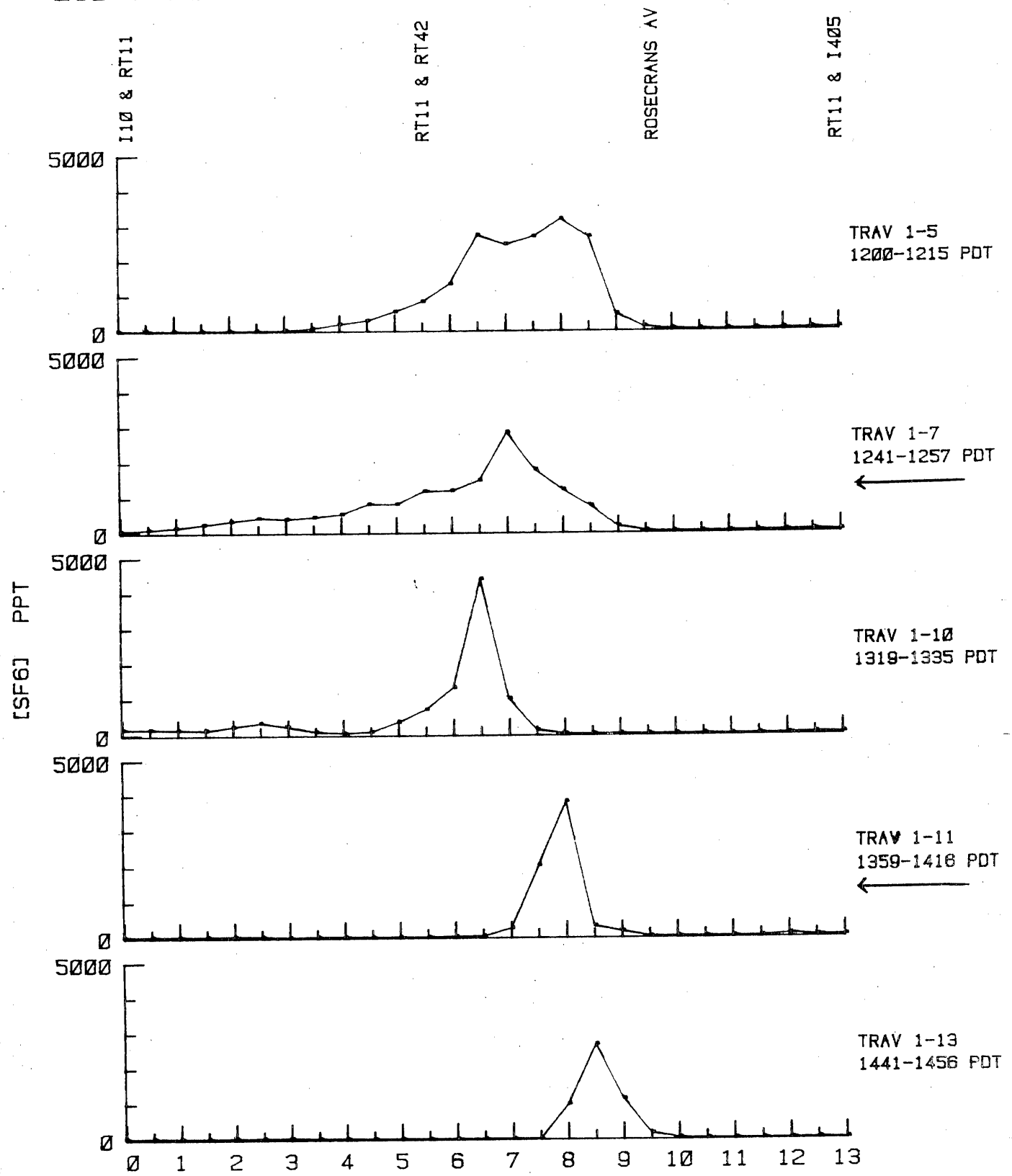
Traverse Number	Day	Start Time	End Time	Start Location	End Location	Number of Samples	Route
12	2	1402	1555	395 & 15	62 & 10	51	N on 15; E on 18; SE on 247; S on 62
13	2	1411	1555	10 & 62	on 10 in Blythe	62	E on 10
14	2	1645	1830	on 10 in Blythe	10 & 62	62	W on 10
15	2	1738	1930	on 10 in Blythe	on 86 in El Centro	24	W on 10; S on 78, 34; W on 8; N on 86

LSB-7 AUTO TRAVERSES ALONG ROUTE 11, 7/13/78



RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

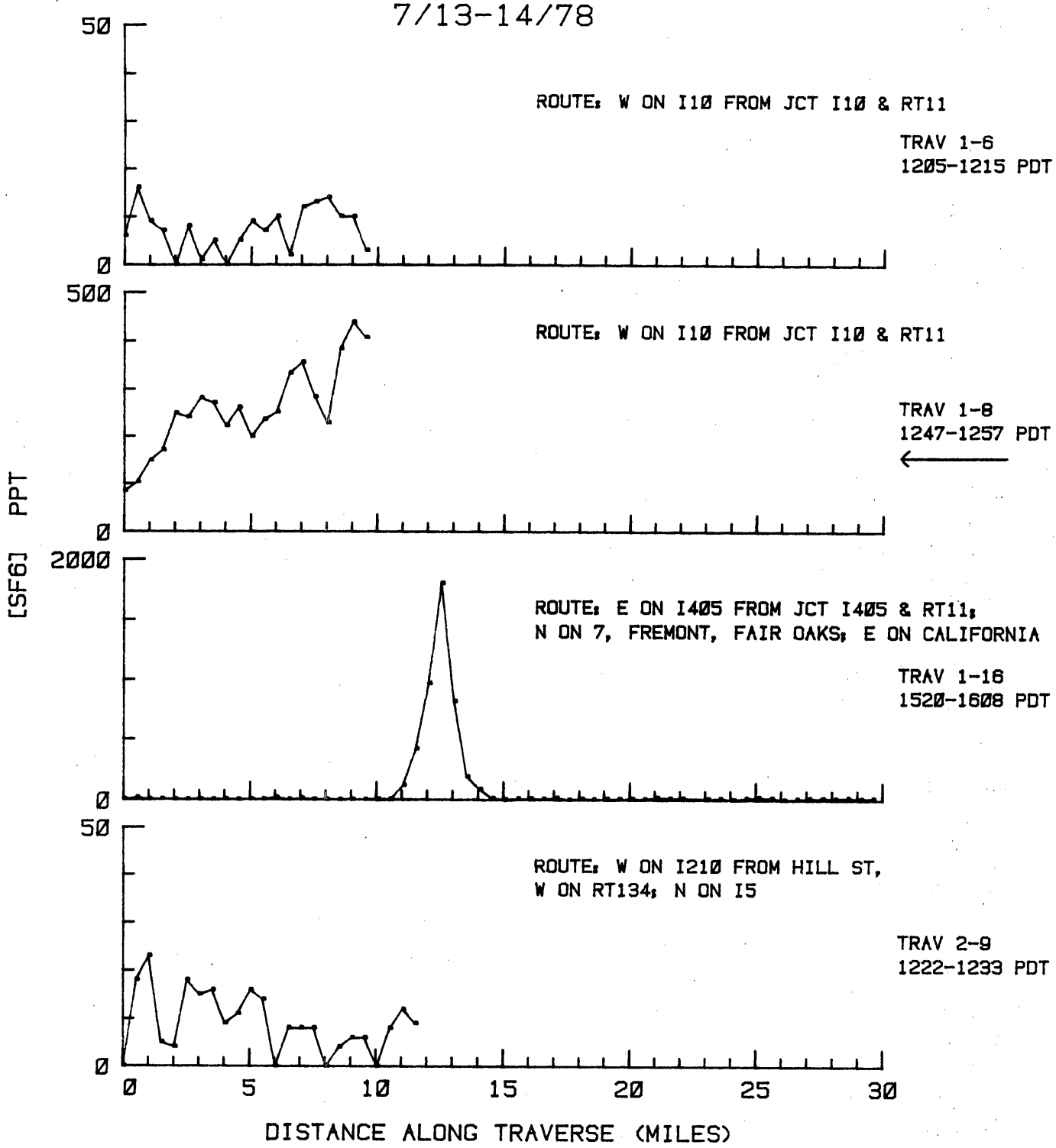
LSB-7 AUTO TRAVERSES ALONG ROUTE 11, 7/13/78



RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

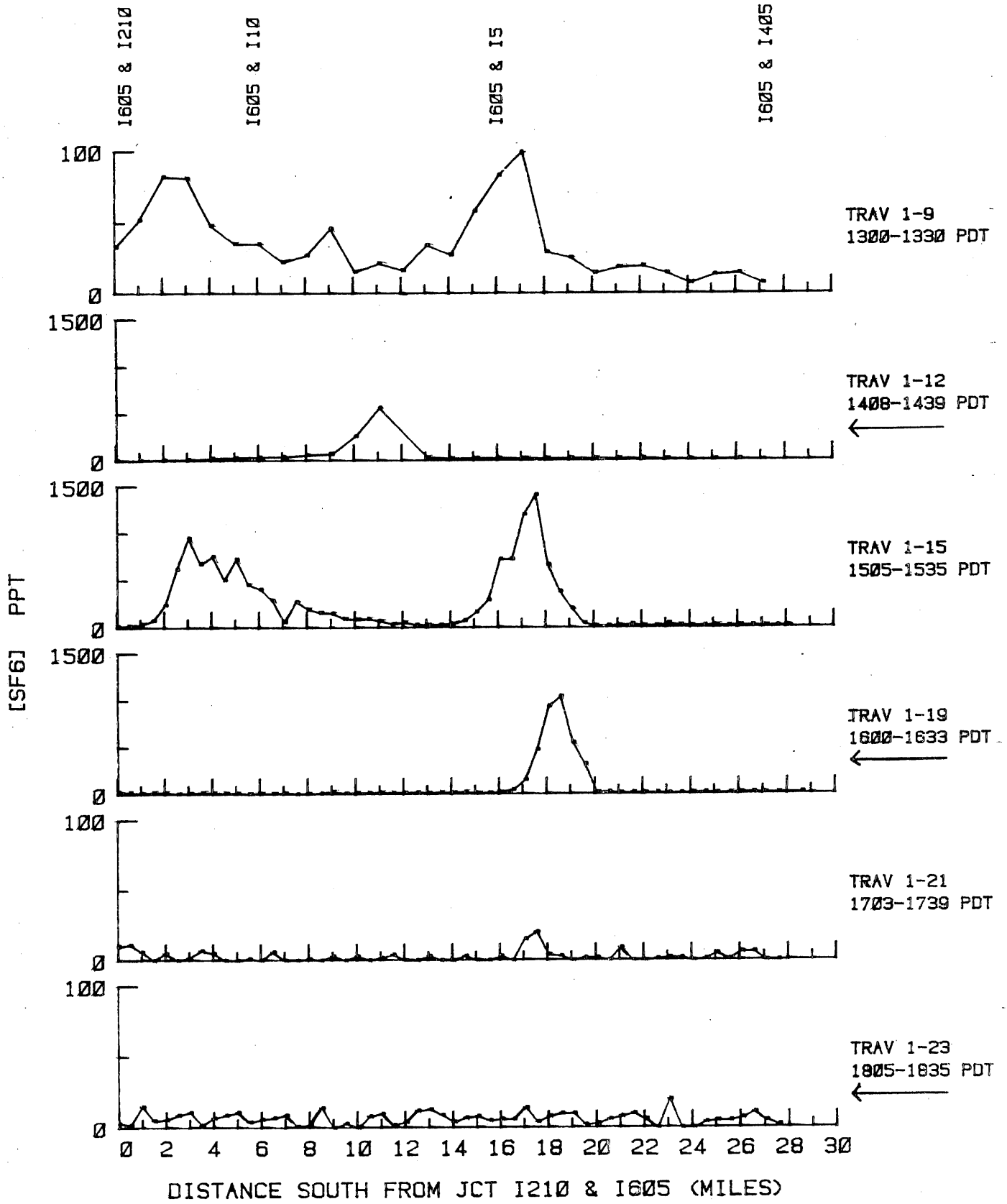
TW 10/1/81

LSB-7 AUTO TRAVERSES THROUGH METROPOLITAN L. A.
7/13-14/78



RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

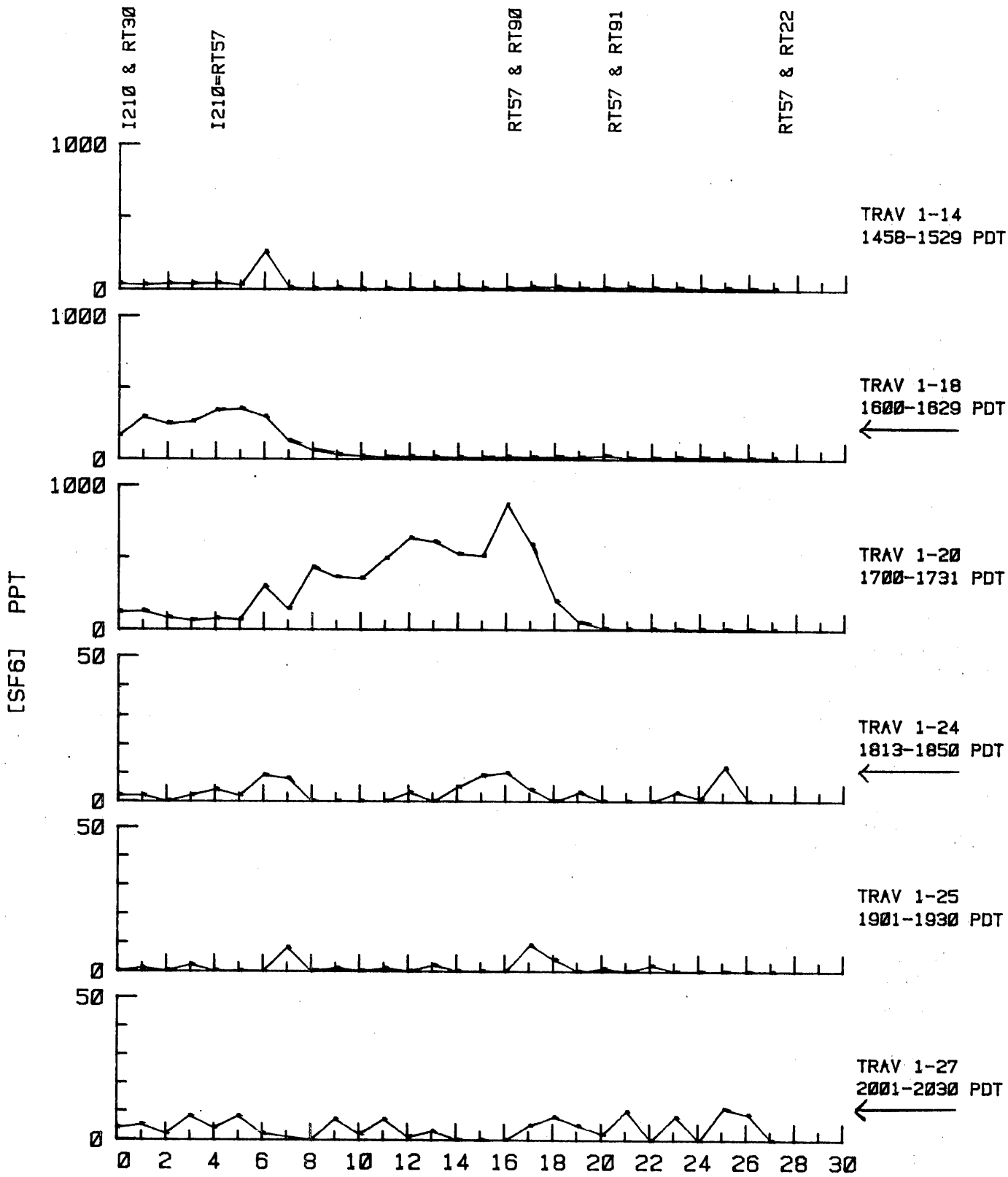
LSB-7 AUTO TRAVERSES ALONG I605, 7/13/78



RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

TW 10/1/81

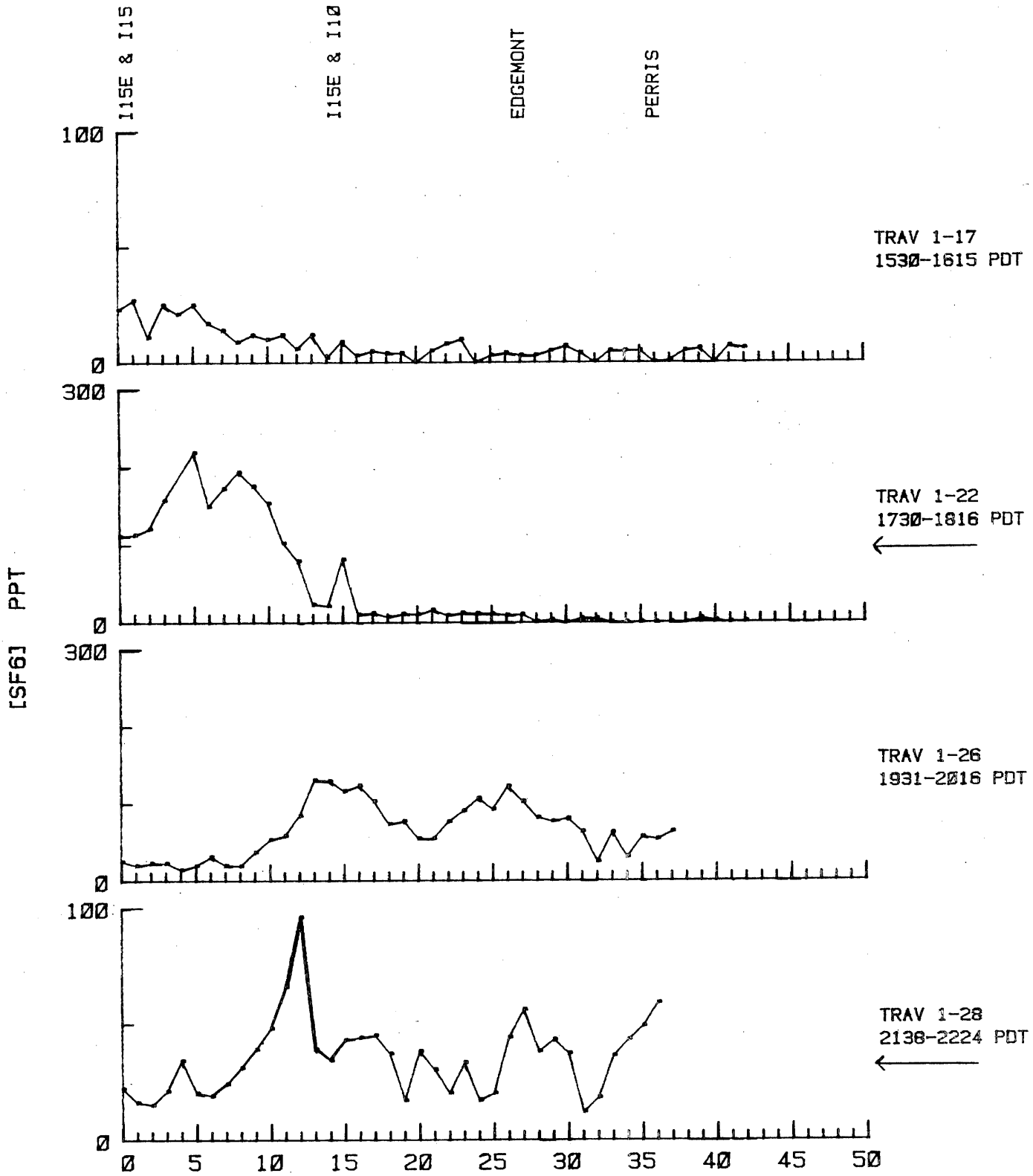
LSB-7 AUTO TRAVERSES ALONG I210 & RT57, 7/13/78



RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNGO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

TW 10/1/81

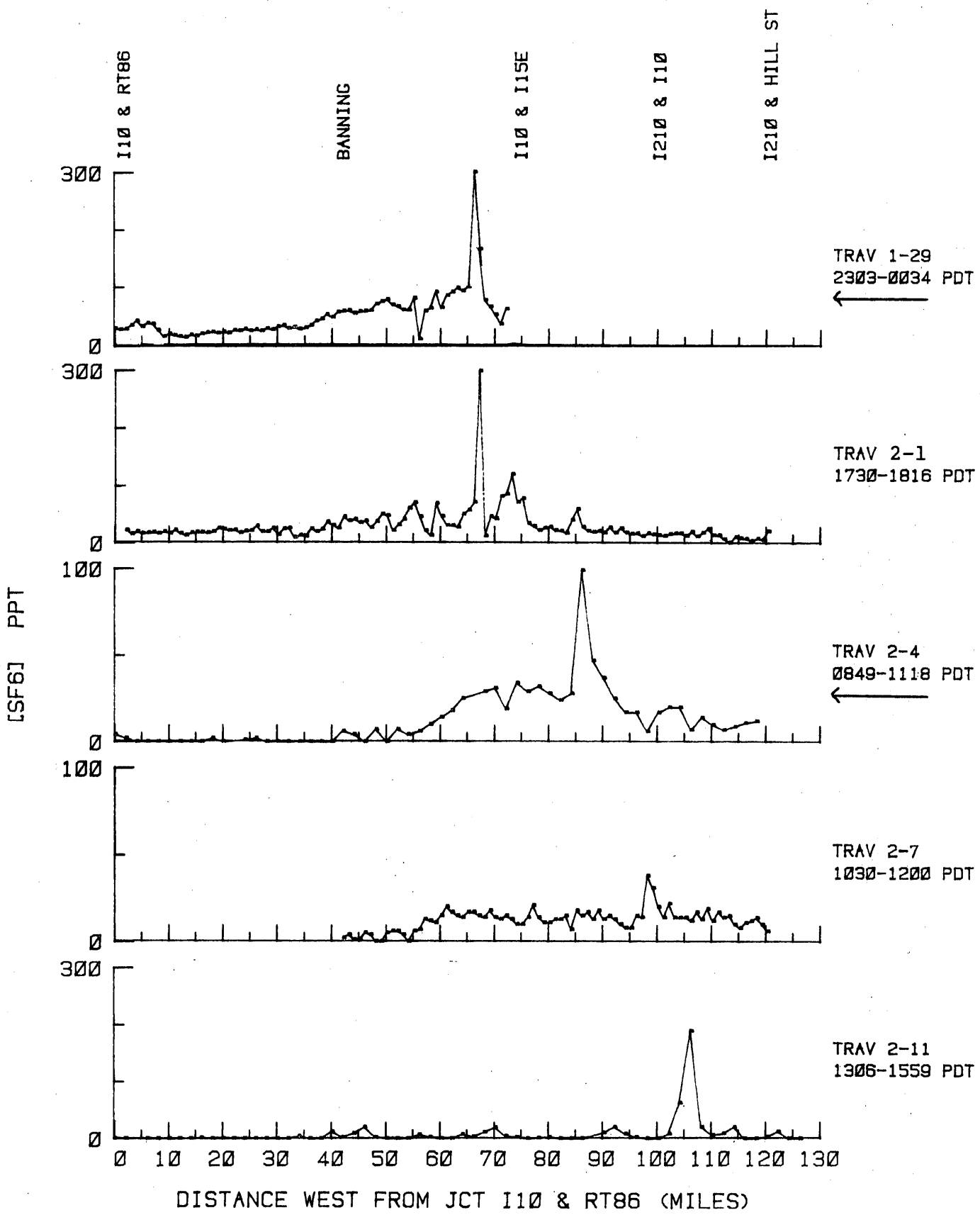
LSB-7 AUTO TRAVERSES ALONG I15E, 7/13/78



RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

TW 10/1/81

LSB-7 AUTO TRAVERSES ALONG I10 & I210, 7/13-14/78

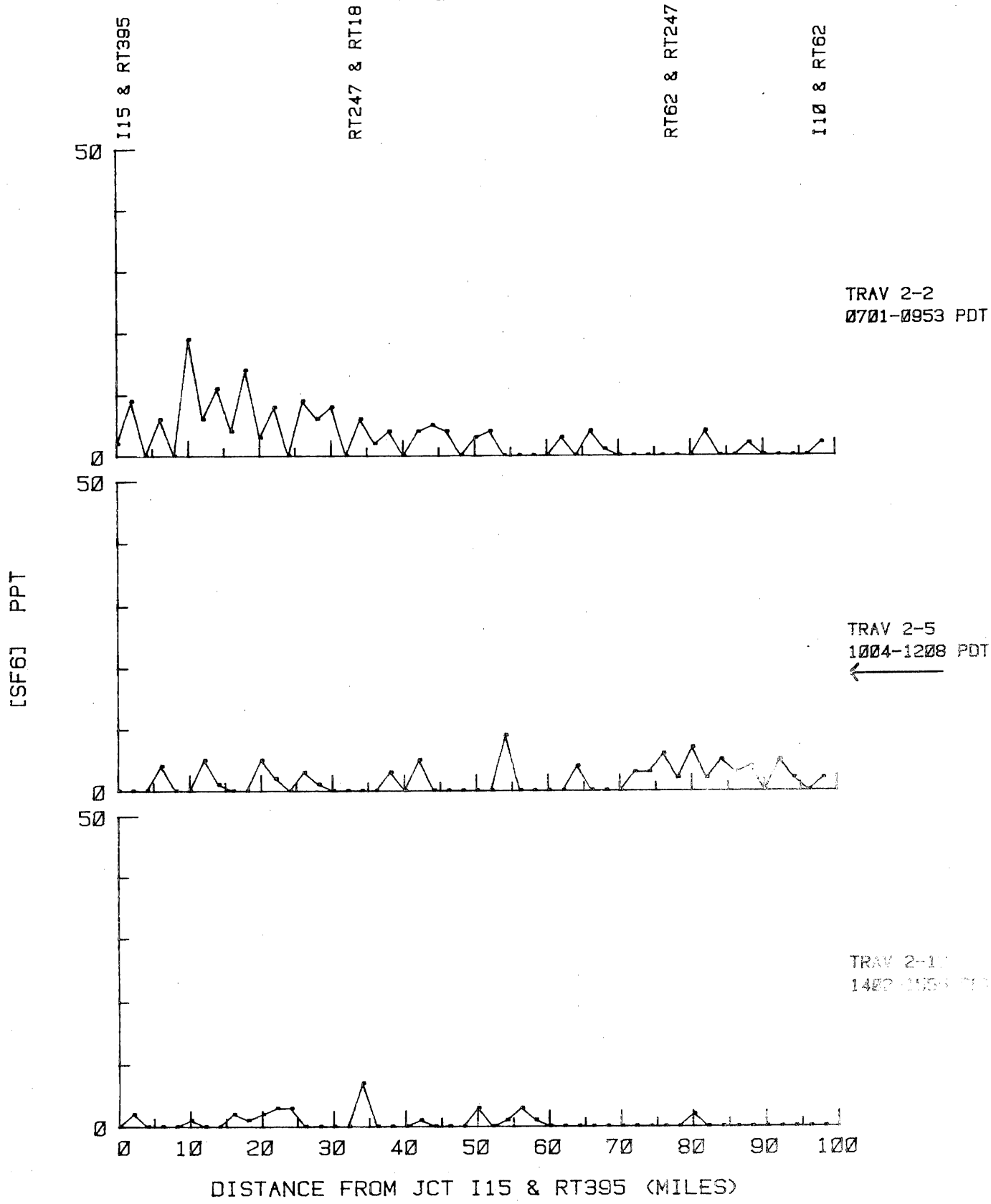


RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

TW 10/5/81

LSB-7 AUTO TRAVERSES ALONG RT'S 15, 18, 247, & 62

7/14/78

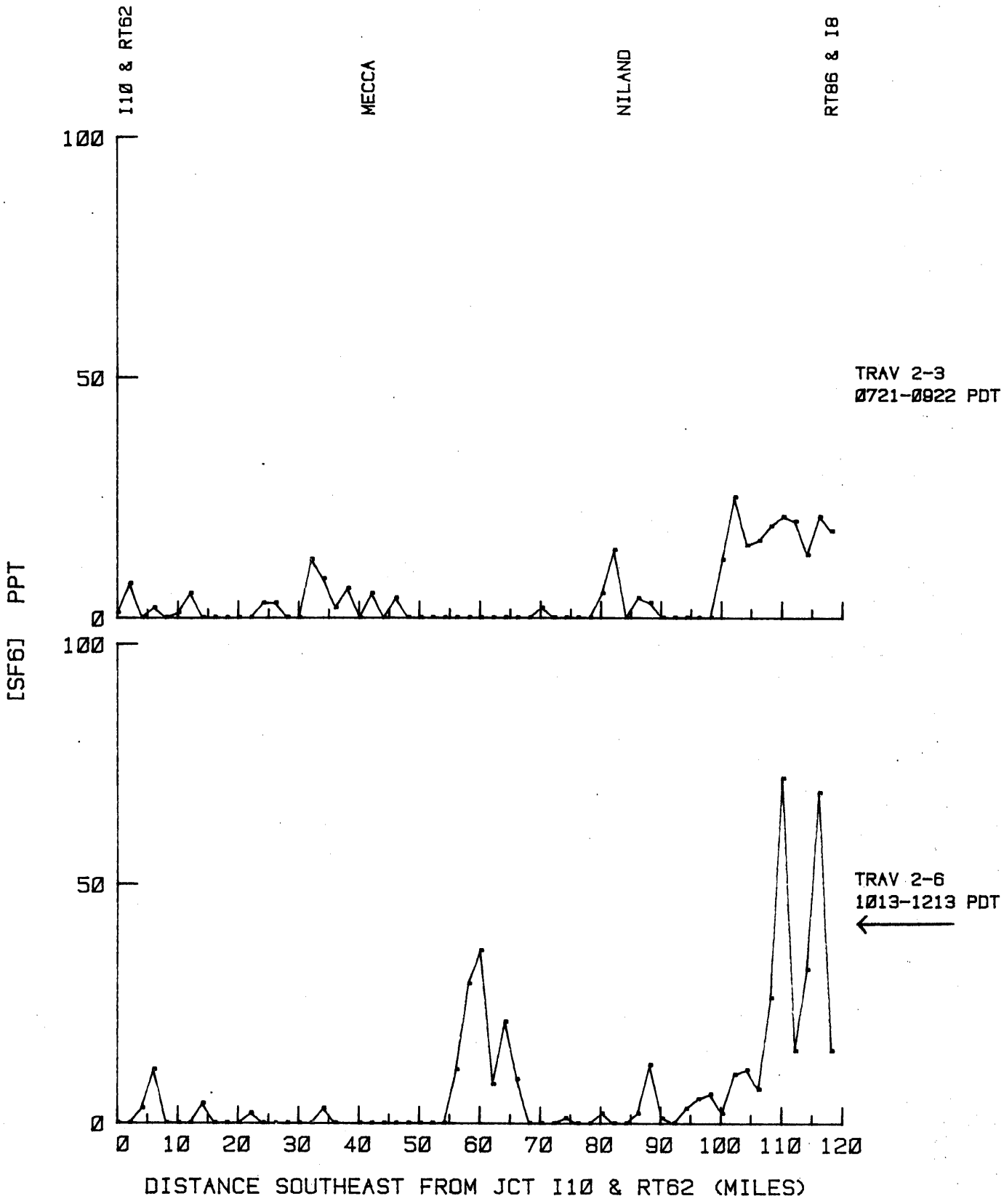


RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

TW 10/5/81

LSB-7 AUTO TRAVERSES ALONG RT'S 10, 111, 78, & 86

7/14/78

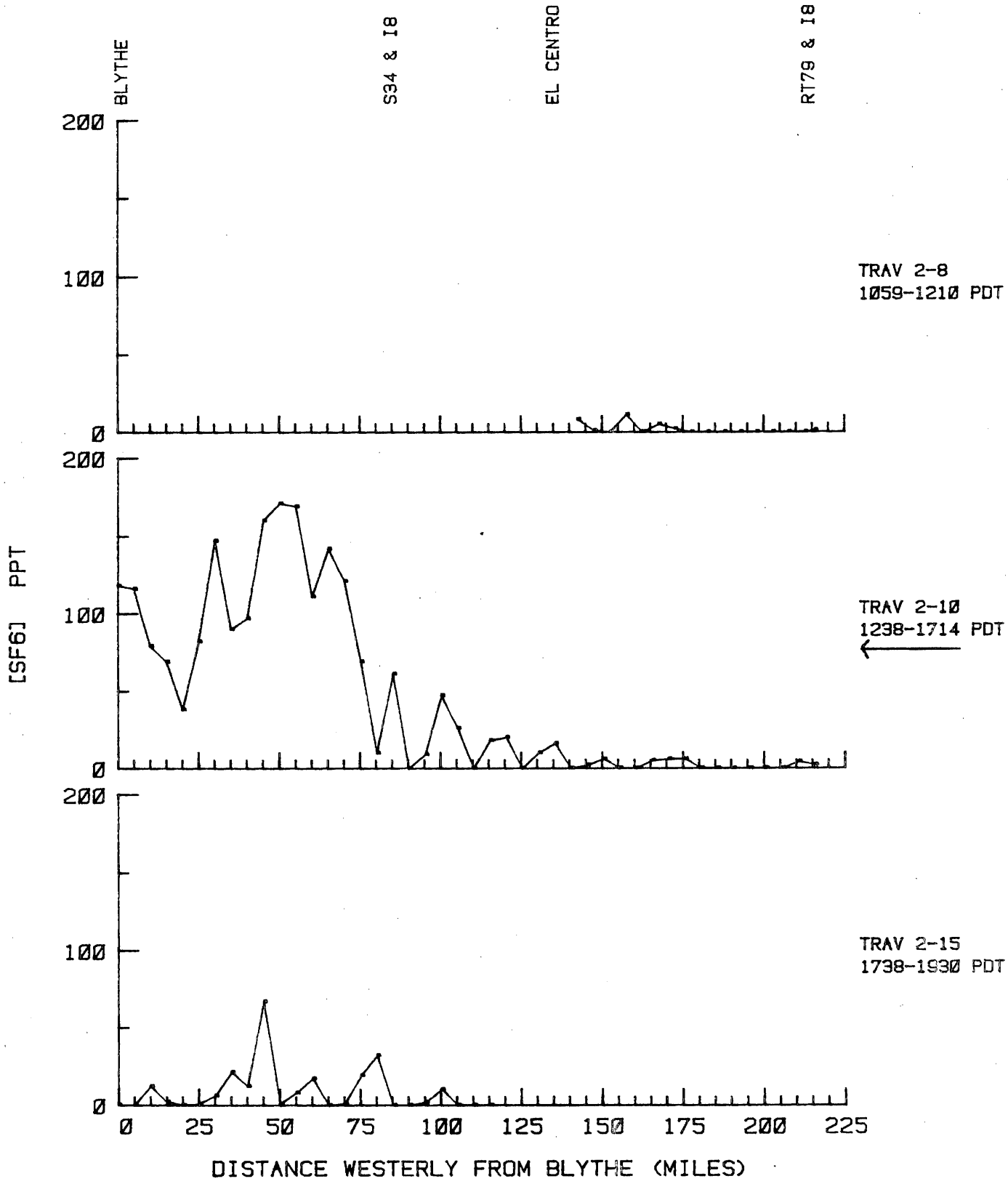


RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

TW 10/5/81

LSB-7 7/14/78

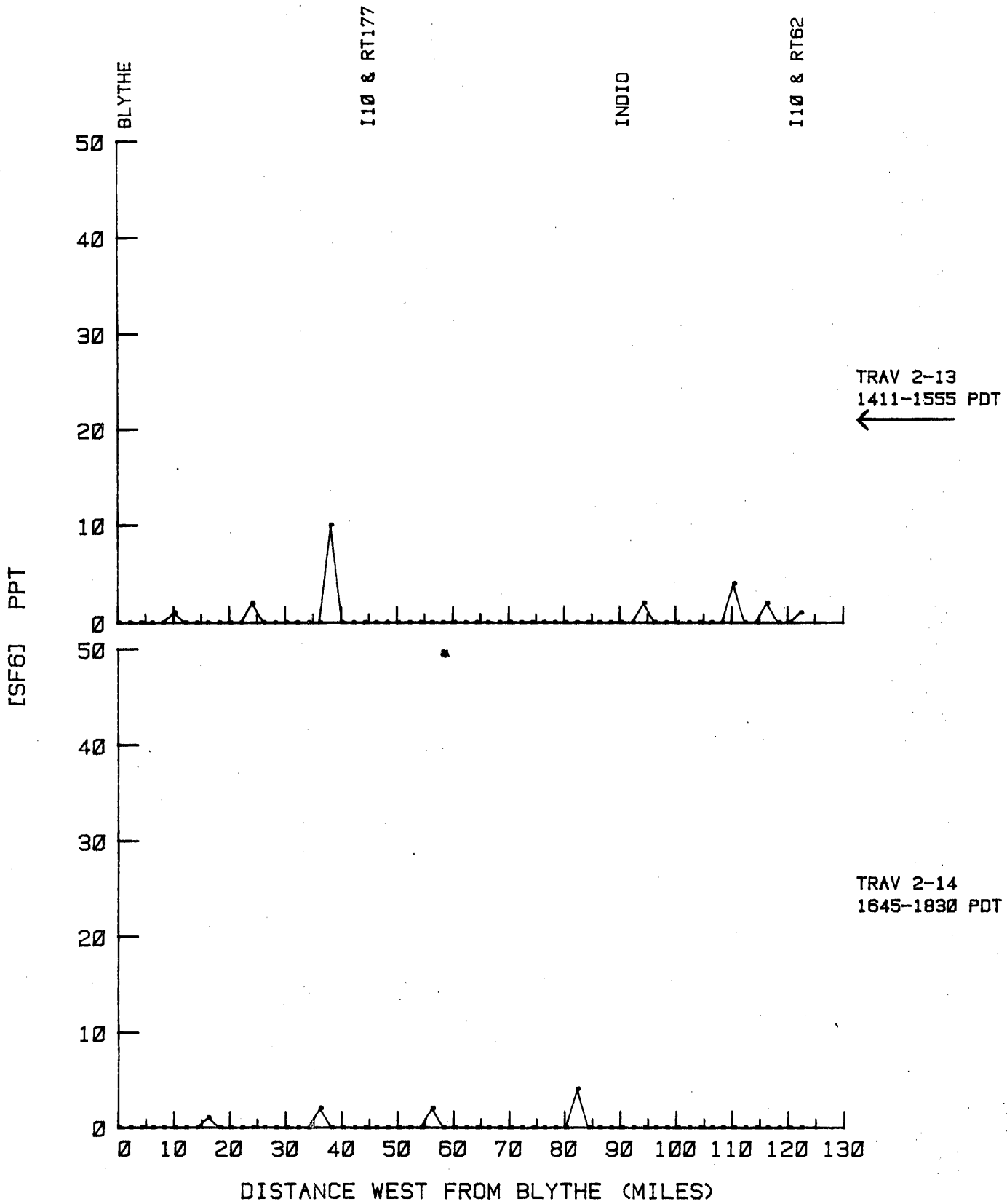
AUTO TRAVERSES ALONG RT'S 10, 78, S34, 8, & 86



RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

TW 10/5/78

LSB-7 AUTO TRAVERSES ALONG I10, 7/14/78

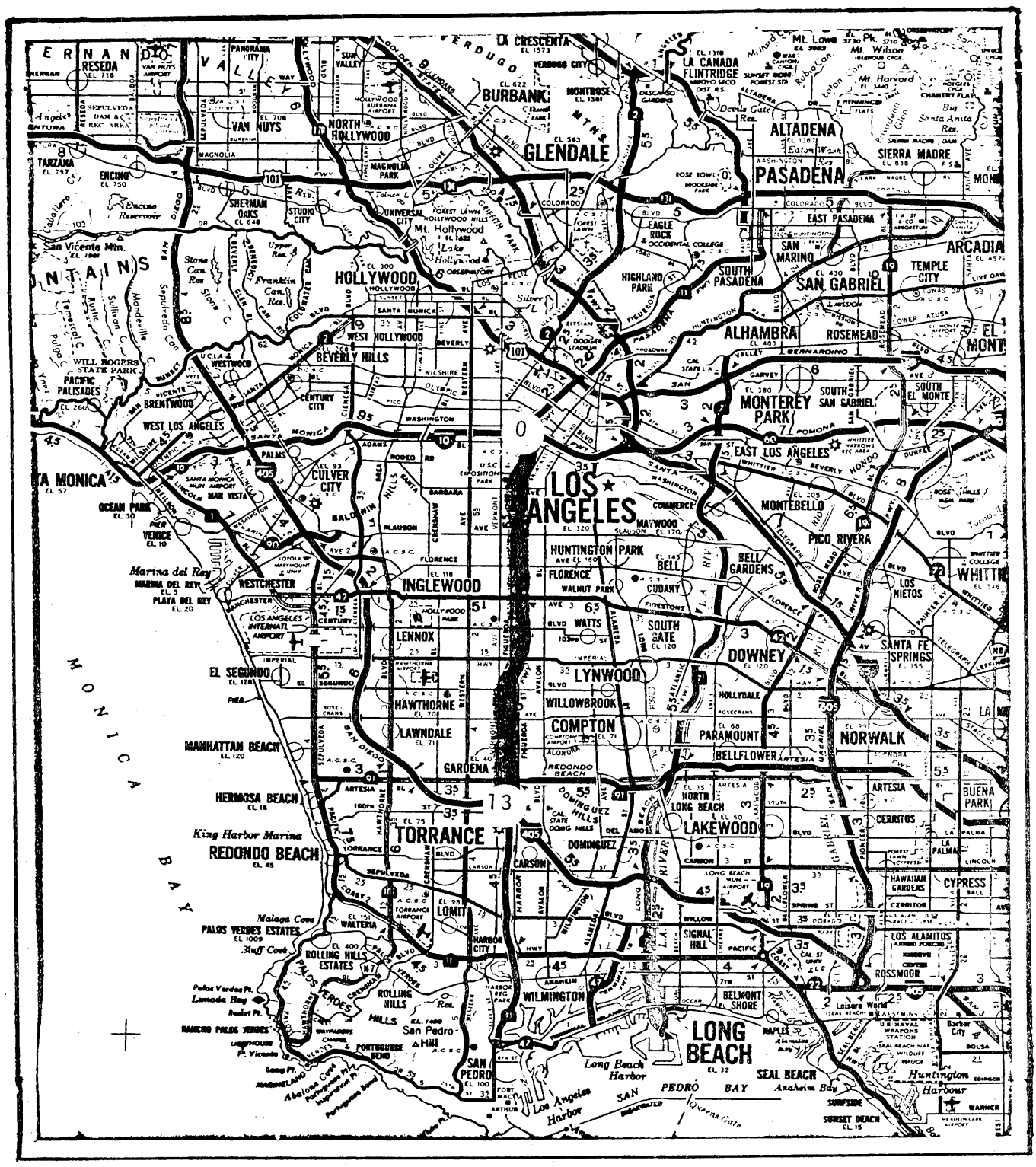


RELEASE: 98 LBS SF6/HR (12.4 GR/SEC) AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78
GROUND LEVEL RELEASE NEAR EL SEGUNDO POWER PLANT

TW 10/5/78

LSB-7

1-1



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-1 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

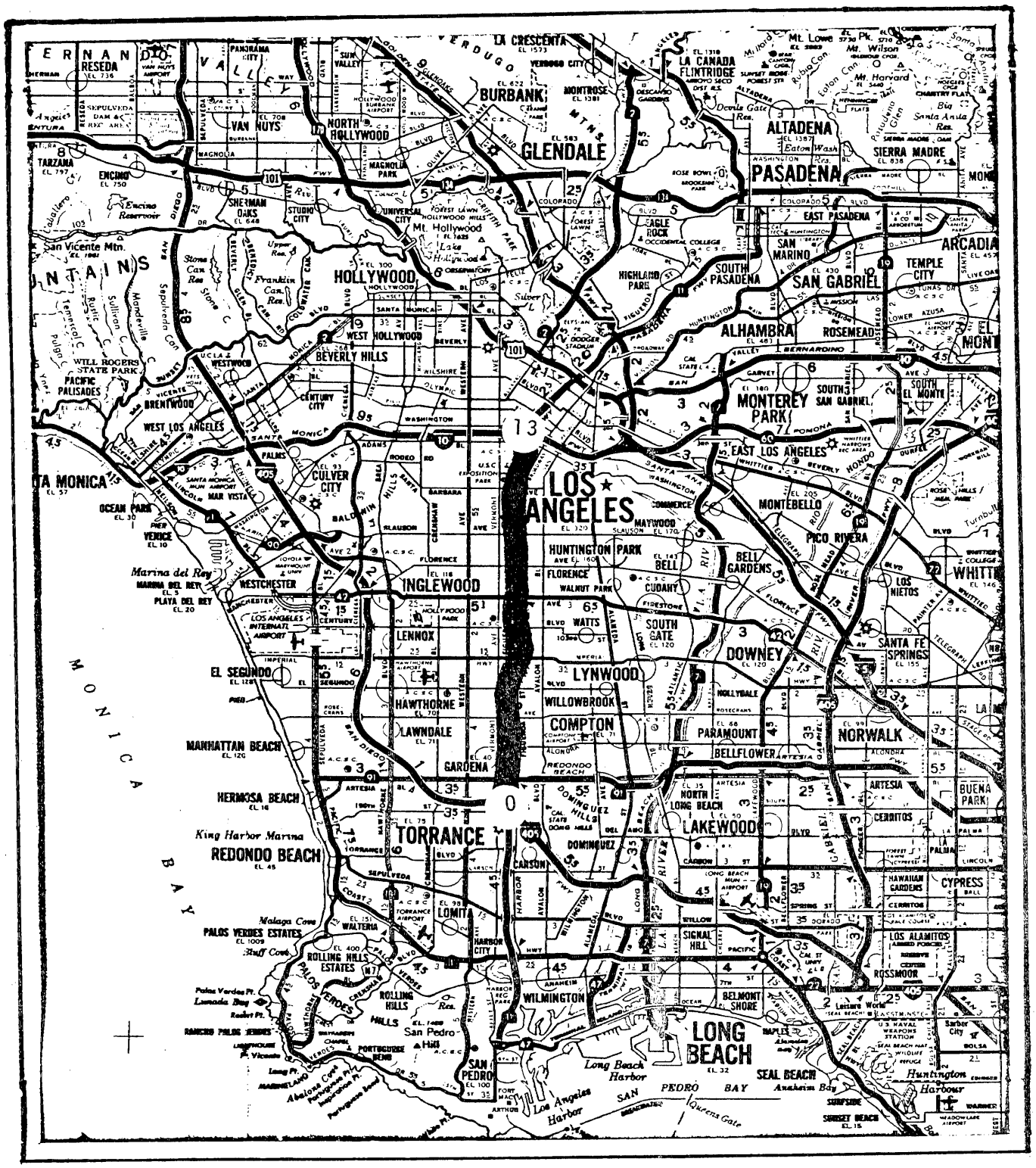
TRAVERSE START: 0859 PDT, 7/13/78 AT 10 & 11 (LOS ANGELES)
TRAVERSE END: 0915 PDT AT 405 & 11 (LOS ANGELES)
TRAVERSE ROUTE: S ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	31	12.5	8
.5	28	13	27
1	23		
1.5	29		
2	28		
2.5	26		
3	26		
3.5	17		
4	22		
4.5	25		
5	20		
5.5	25		
6	12		
6.5	14		
7	0		
7.5	0		
8	5		
8.5	0		
9	0		
9.5	10		
10	6		
10.5	14		
11	15		
11.5	11		
12	5		

LSB-7

1-2



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-2 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

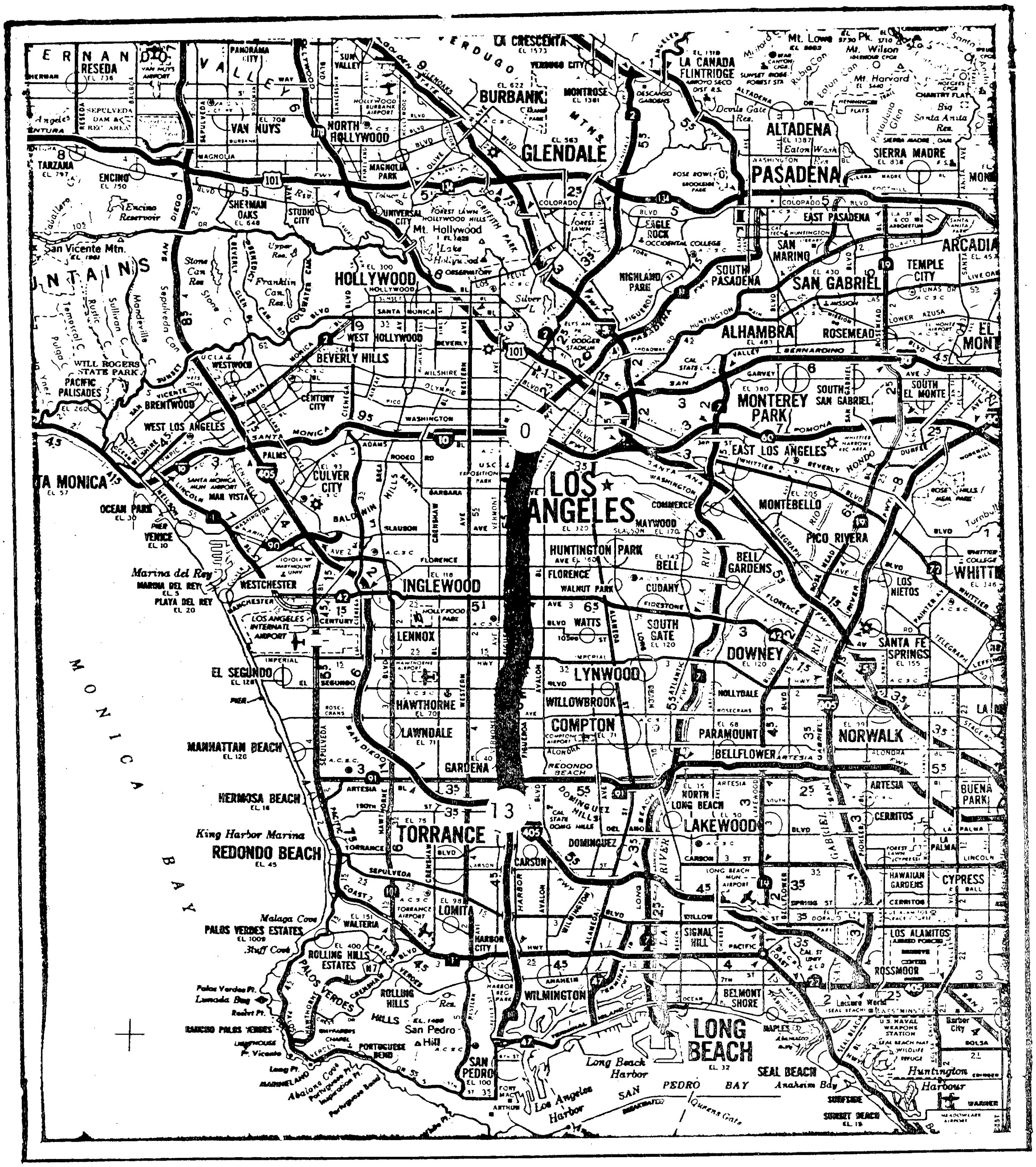
TRAVERSE START: 0940 PDT, 7/13/78 AT 405 & 11 (LOS ANGELES)
TRAVERSE END: 0959 PDT AT 10 & 11 (LOS ANGELES)
TRAVERSE ROUTE: N ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	28	12.5	22
.5	15	13	20
1	11		
1.5	9		
2	21		
2.5	14		
3	9		
3.5	10		
4	11		
4.5	7		
5	9		
5.5	5		
6	12		
6.5	12		
7	14		
7.5	14		
8	18		
8.5	17		
9	17		
9.5	11		
10	22		
10.5	19		
11	14		
11.5	29		
12	25		

LSB-7

1-3



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-3 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

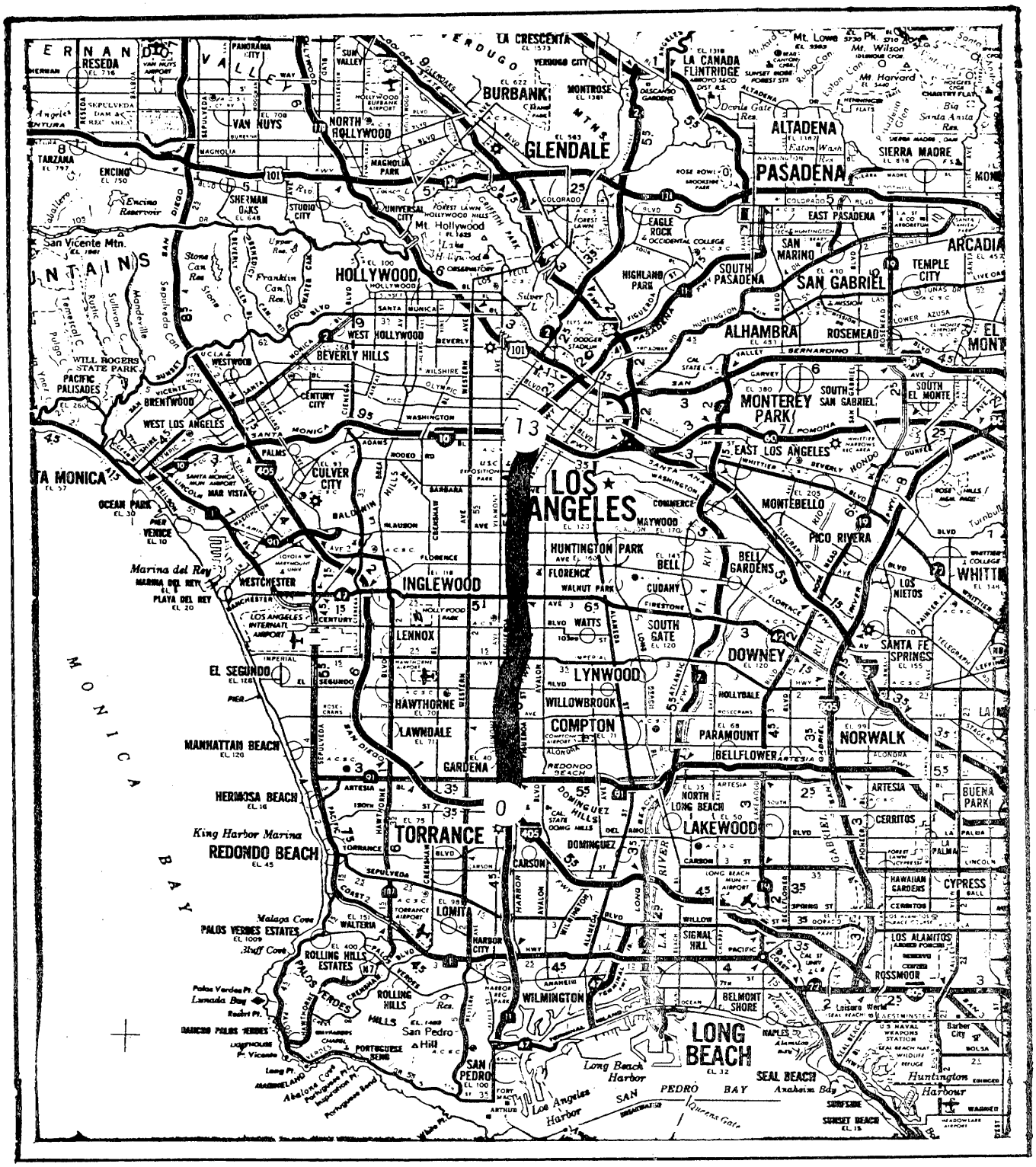
TRAVERSE START: 1020 PDT, 7/13/78 AT 10 & 11 (LOS ANGELES)
TRAVERSE END: 1035 PDT AT 405 & 11 (LOS ANGELES)
TRAVERSE ROUTE: S ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	24	12.5	48
.5	35	13	79
1	27		
1.5	22		
2	20		
2.5	27		
3	22		
3.5	15		
4	27		
4.5	18		
5	14		
5.5	10		
6	22		
6.5	14		
7	15		
7.5	10		
8	20		
8.5	17		
9	16		
9.5	12		
10	17		
10.5	21		
11	29		
11.5	51		
12	50		

LSB-7

1-4



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-4 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

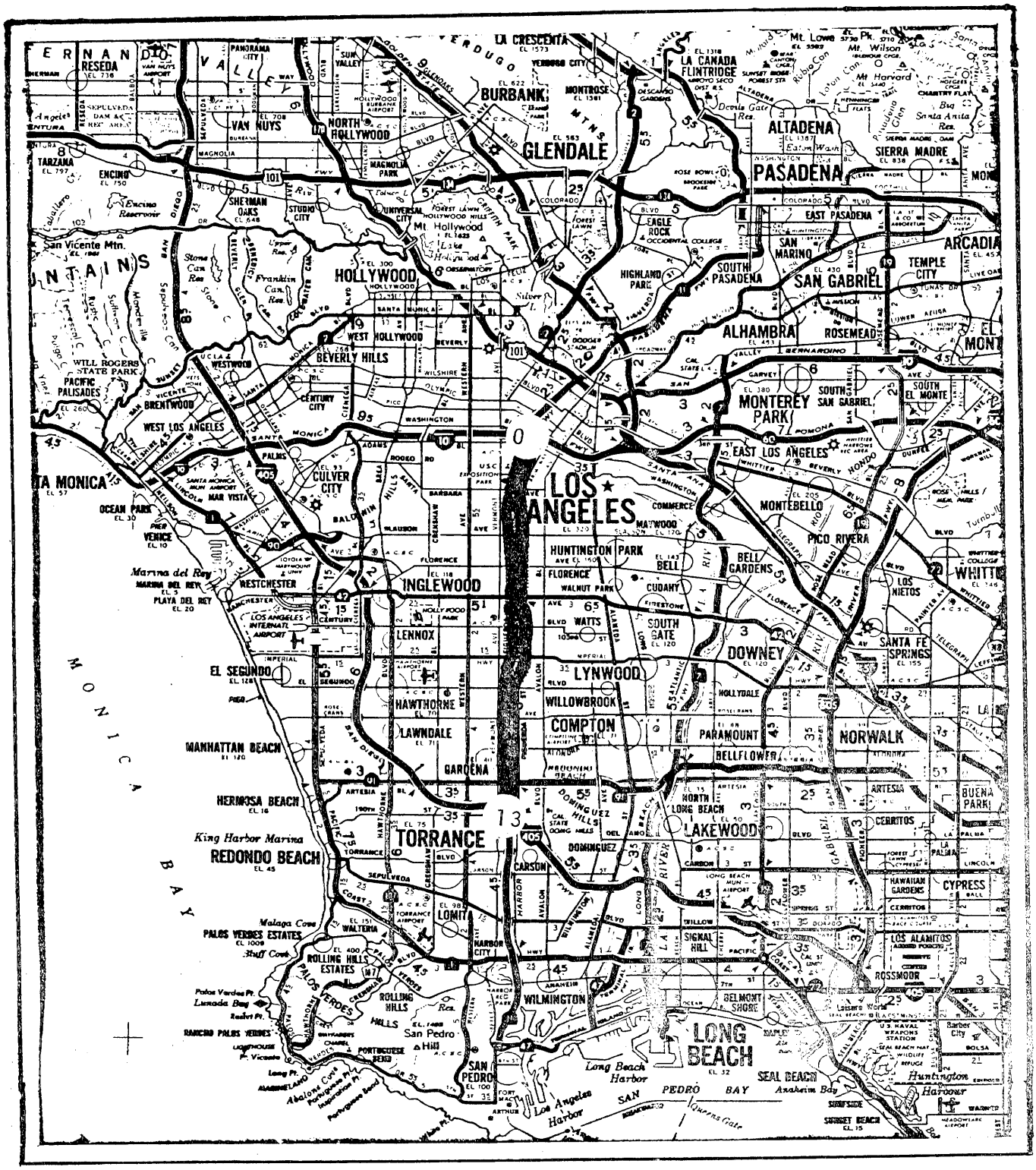
TRAVERSE START: 1059 PDT, 7/13/78 AT 405 & 11 (LOS ANGELES)
TRAVERSE END: 1114 PDT AT 10 & 11 (LOS ANGELES)
TRAVERSE ROUTE: N ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	151	12.5	28
.5	135	13	20
1	88		
1.5	66		
2	34		
2.5	28		
3	19		
3.5	15		
4	21		
4.5	14		
5	10		
5.5	16		
6	8		
6.5	15		
7	15		
7.5	18		
8	8		
8.5	16		
9	15		
9.5	10		
10	16		
10.5	26		
11	27		
11.5	17		
12	22		

LSB-7

1-5



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-5 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

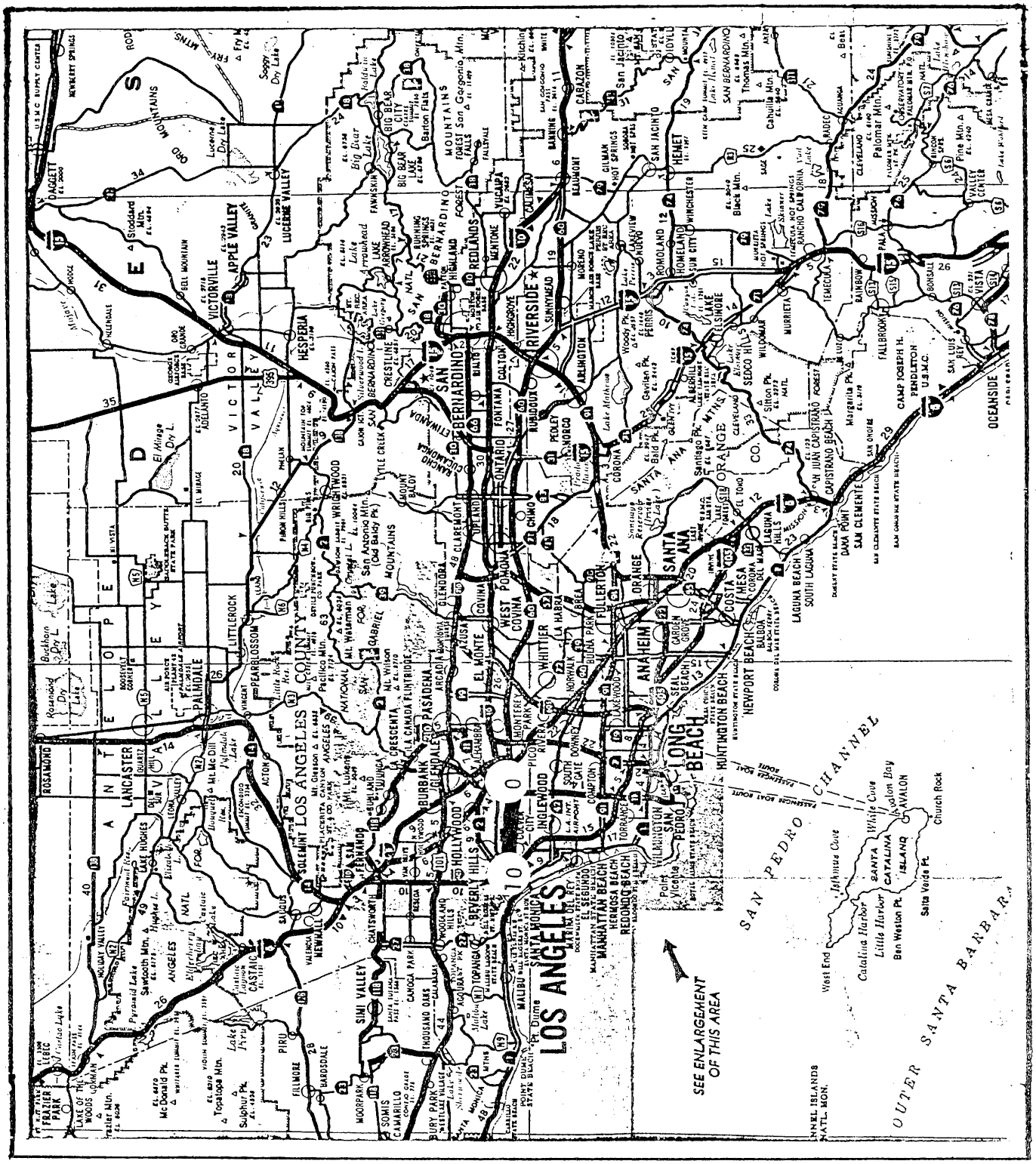
TRAVERSE START: 1200 PDT, 7/13/78 AT 10 & 11 (LOS ANGELES)
TRAVERSE END: 1215 PDT AT 405 & 11 (LOS ANGELES)
TRAVERSE ROUTE: S ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	13	12.5	35
.5	14	13	39
1	11		
1.5	10		
2	10		
2.5	7		
3	21		
3.5	64		
4	178		
4.5	277		
5	523		
5.5	807		
6	1311		
6.5	2712		
7	2445		
7.5	2668		
8	3162		
8.5	2669		
9	442		
9.5	83		
10	24		
10.5	16		
11	16		
11.5	25		
12	32		

LSB-7

1-6



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-6 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

TRAVERSE START: 1205 PDT, 7/13/78 AT 10 & 11
TRAVERSE END: 1215 PDT AT 10 & 405
TRAVERSE ROUTE: W ON 10

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT
0	6
.5	16
1	9
1.5	7
2	0
2.5	8
3	1
3.5	5
4	0
4.5	5
5	9
5.5	7
6	10
6.5	2
7	12
7.5	13
8	14
8.5	10
9	10
9.5	3

LSB-7

1-7

THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-7 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

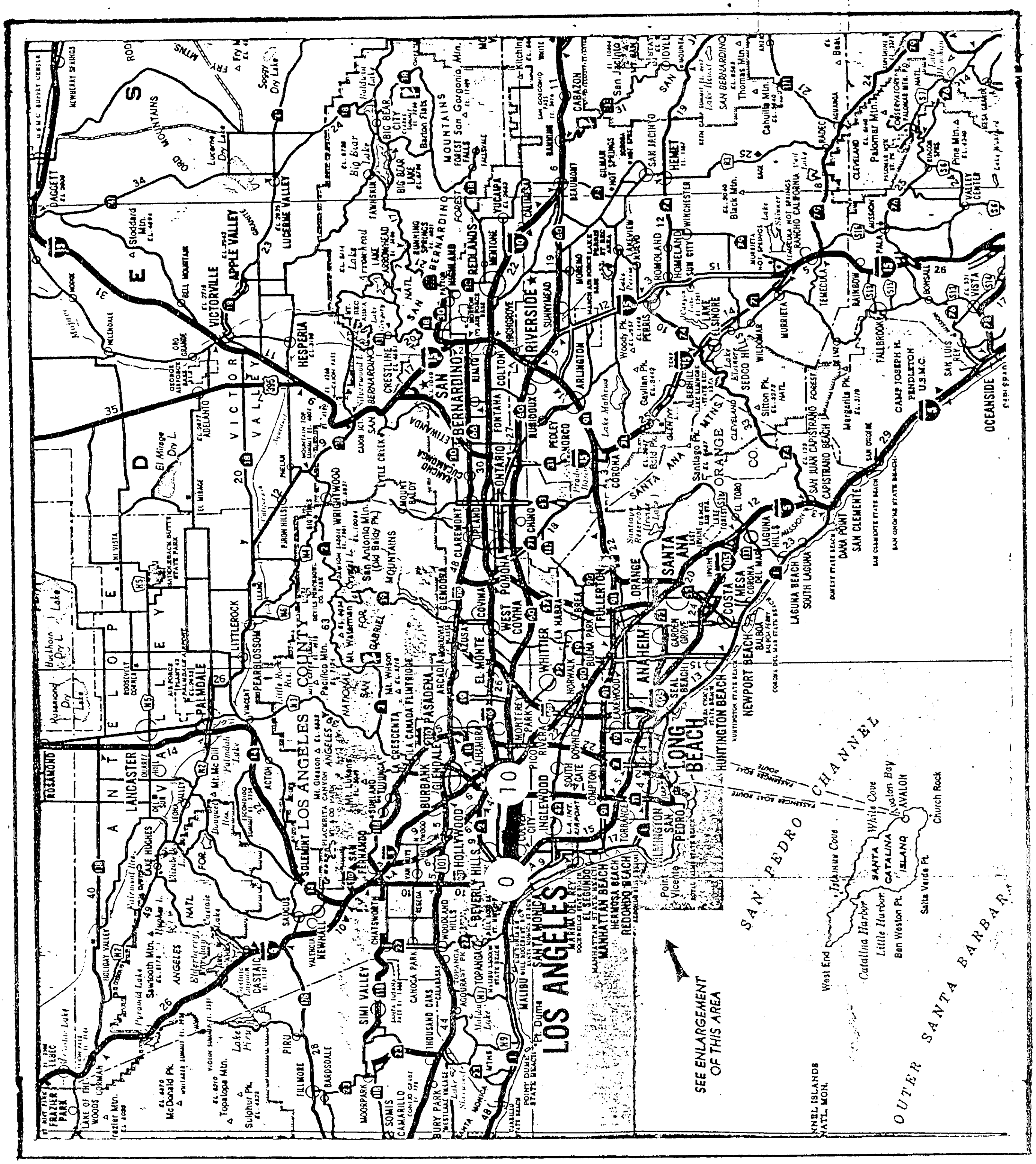
TRAVERSE START: 1241 PDT, 7/13/78 AT 11 & 405 (LOS ANGELES)
TRAVERSE END: 1257 PDT AT 10 & 11 (LOS ANGELES)
TRAVERSE ROUTE: N ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	28	12.5	95
.5	46	13	53
1	33		
1.5	33		
2	17		
2.5	16		
3	14		
3.5	29		
4	153		
4.5	742		
5	1212		
5.5	1790		
6	2834		
6.5	1491		
7	1194		
7.5	1181		
8	812		
8.5	819		
9	528		
9.5	444		
10	392		
10.5	423		
11	328		
11.5	237		
12	147		

LSB-7

1-8



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-8 TRAV **LSB-7**

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

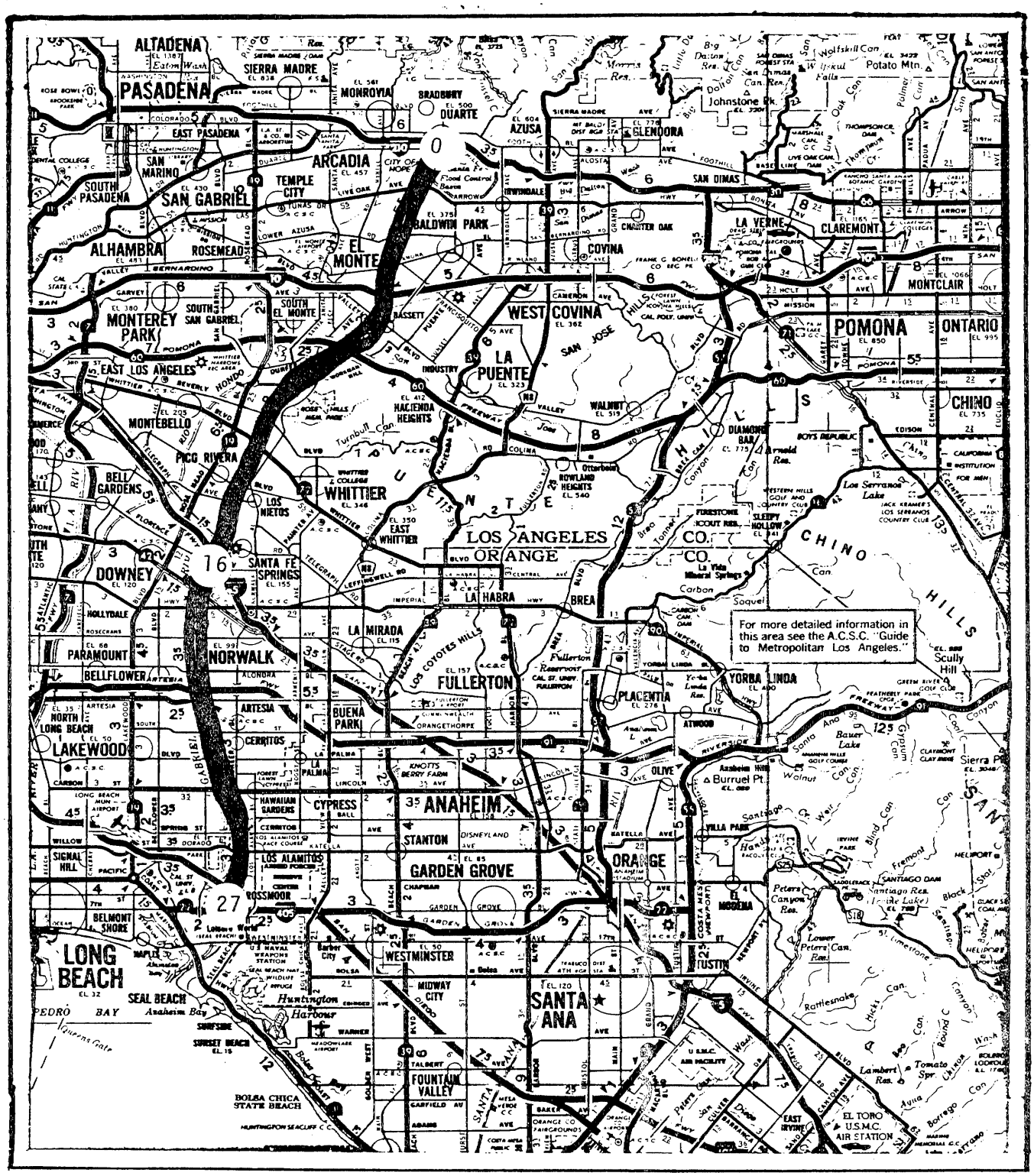
TRAVERSE START: 1247 PDT, 7/13/78 AT 10 & 405
TRAVERSE END: 1257 PDT AT 10 & 11
TRAVERSE ROUTE: E ON 10

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT
0	407
.5	439
1	384
1.5	228
2	283
2.5	356
3	333
3.5	251
4	235
4.5	199
5	261
5.5	222
6	270
6.5	281
7	240
7.5	248
8	170
8.5	148
9	103
9.5	85

LSB-7

1-9



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-9 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

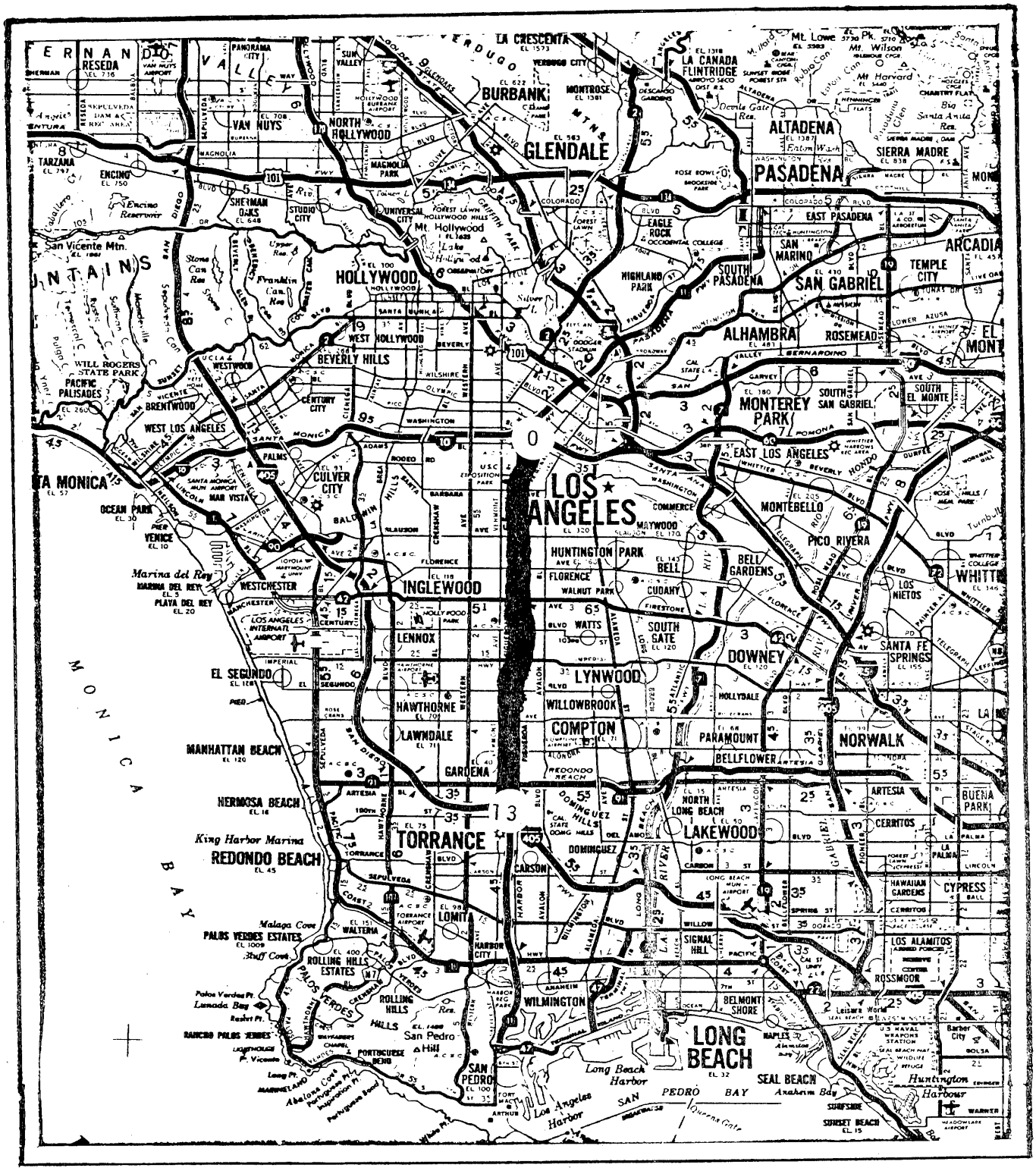
TRAVERSE START: 1300 PDT, 7/13/79 AT 605 & 210
TRAVERSE END: 1330 PDT AT 605 & 405
TRAVERSE ROUTE: S ON 605

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	33	25	13
1	52	26	14
2	82	27	7
3	81		
4	48		
5	35		
6	35		
7	22		
8	27		
9	46		
10	15		
11	21		
12	16		
13	34		
14	27		
15	58		
16	83		
17	109		
18	29		
19	25		
20	14		
21	18		
22	19		
23	14		
24	7		

LSB-7

1-10



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-10 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

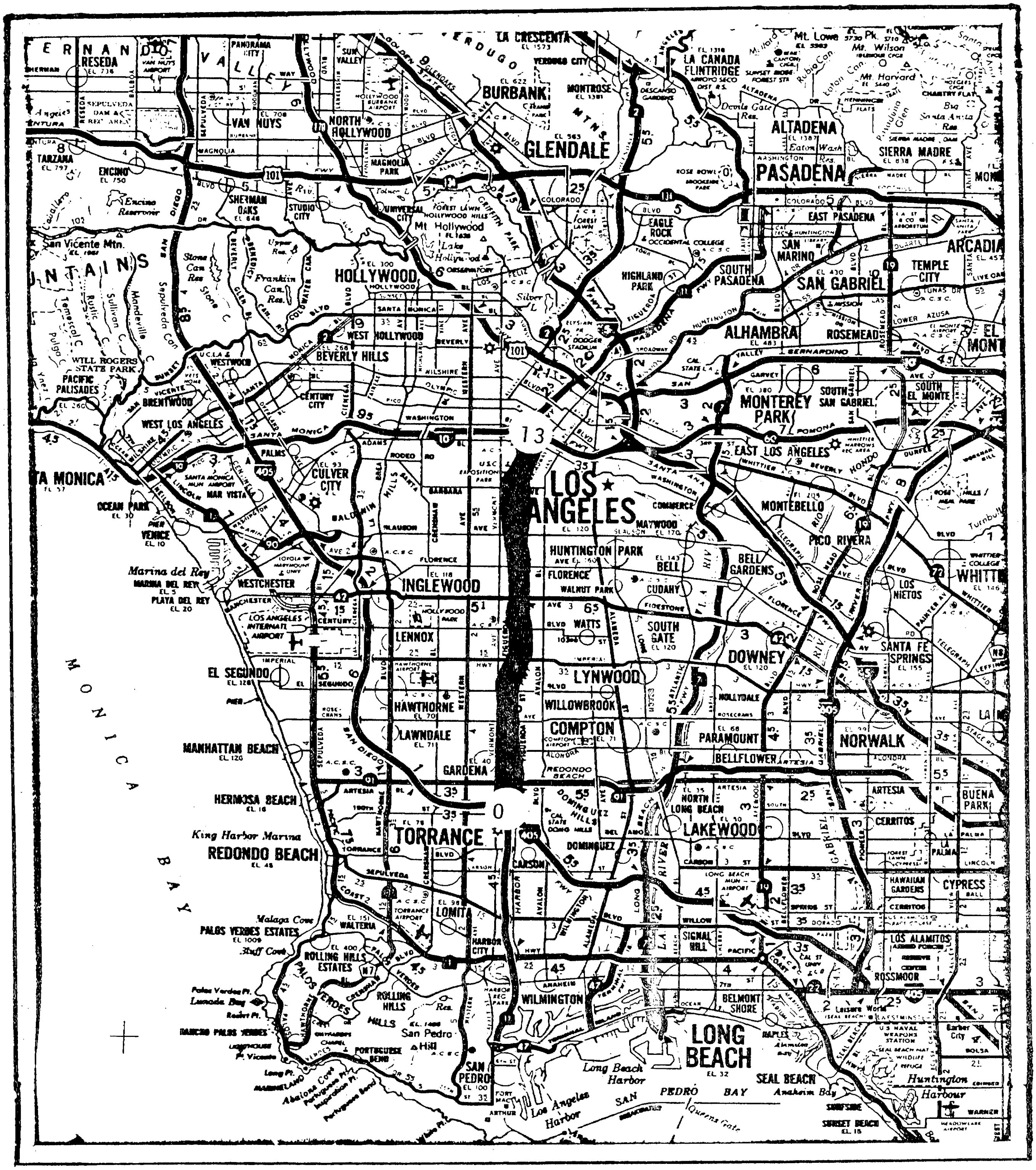
TRAVERSE START: 1319 PDT, 7/13/78 AT 10 & 11 (LOS ANGELES)
TRAVERSE END: 1335 PDT AT 11 & 405 (LOS ANGELES)
TRAVERSE ROUTE: S ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	165	12.5	29
.5	165	13	24
1	147		
1.5	131		
2	239		
2.5	343		
3	226		
3.5	85		
4	52		
4.5	81		
5	358		
5.5	710		
6	1329		
6.5	4404		
7	1005		
7.5	113		
8	17		
8.5	11		
9	15		
9.5	10		
10	8		
10.5	12		
11	4		
11.5	8		
12	15		

LSB-7

1-11



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-11 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

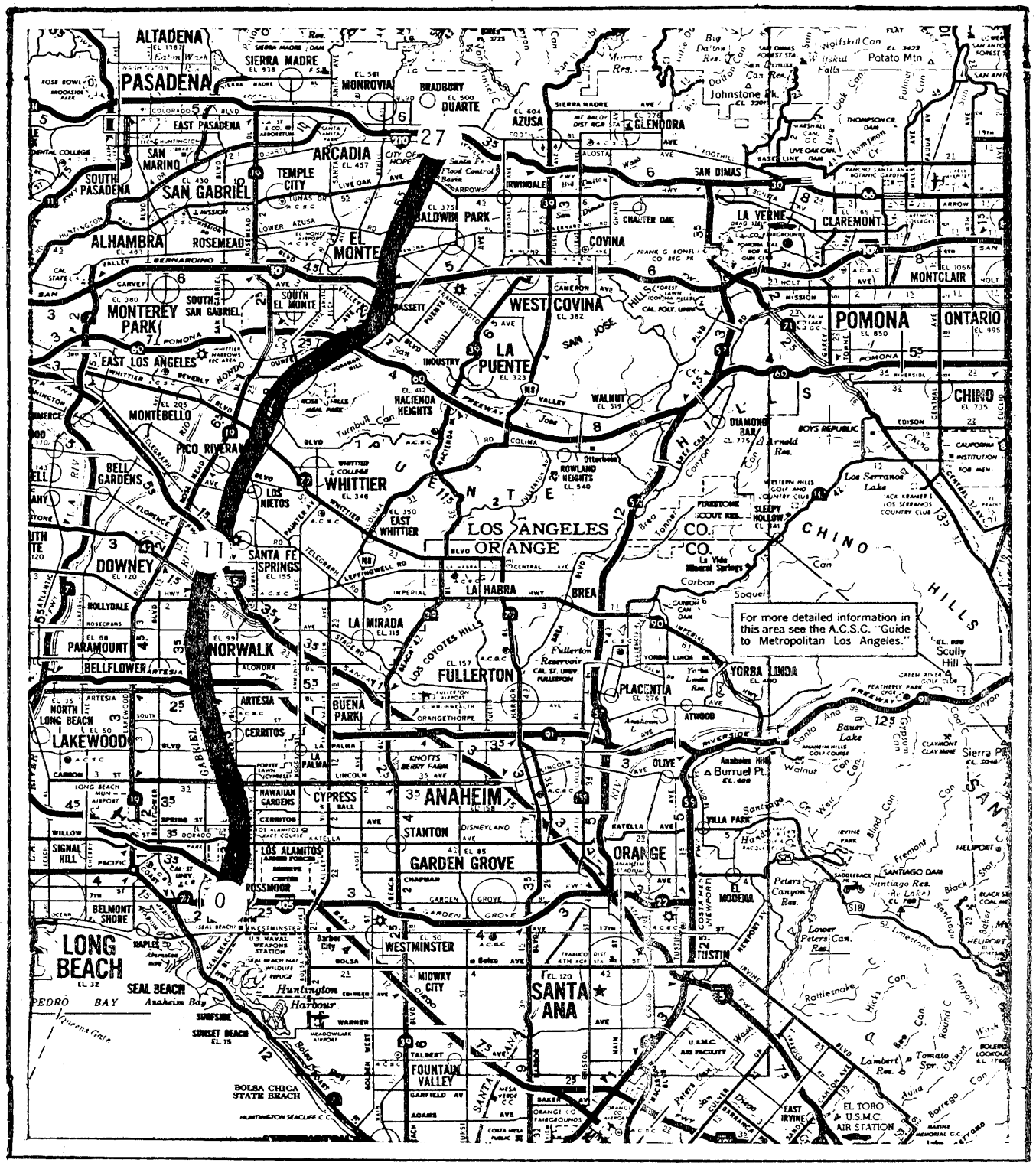
TRAVERSE START: 1359 PDT, 7/13/78 AT 11 & 405 (LOS ANGELES)
TRAVERSE END: 1416 PDT AT 10 & 11 (LOS ANGELES)
TRAVERSE ROUTE: N ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	22	12.5	23
.5	17	13	18
1	68		
1.5	9		
2	9		
2.5	7		
3	13		
3.5	11		
4	146		
4.5	305		
5	3810		
5.5	2037		
6	247		
6.5	30		
7	16		
7.5	10		
8	6		
8.5	8		
9	15		
9.5	15		
10	1		
10.5	32		
11	35		
11.5	26		
12	26		

LSB-7

1-12



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-12 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

TRAVERSE START: 1408 PDT, 7/13/78 AT 405 & 605
TRAVERSE END: 1439 PDT AT 210 & 605
TRAVERSE ROUTE: N ON 605

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	0	25	8
1	10	26	2
2	8	27	6
3	7		
4	12		
5	19		
6	14		
7	15		
8	18		
9	17		
10	18		
11	24		
12	20		
13	19		
14	29		
15	*		
16	560		
17	257		
18	68		
19	57		
20	39		
21	36		
22	30		
23	25		
24	12		

LSB-7

1-13

THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-13 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

TRAVERSE START: 1441 PDT, 7/13/78 AT 10 & 11 (LOS ANGELES)
TRAVERSE END: 1456 PDT AT 405 & 11 (LOS ANGELES)
TRAVERSE ROUTE: S ON 11

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	21	12.5	8
.5	24	13	1
1	22		
1.5	21		
2	24		
2.5	28		
3	30		
3.5	16		
4	12		
4.5	9		
5	11		
5.5	5		
6	7		
6.5	6		
7	7		
7.5	11		
8	984		
8.5	2685		
9	1132		
9.5	140		
10	20		
10.5	5		
11	0		
11.5	0		
12	1		

LSB-7

1-14

THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-14 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

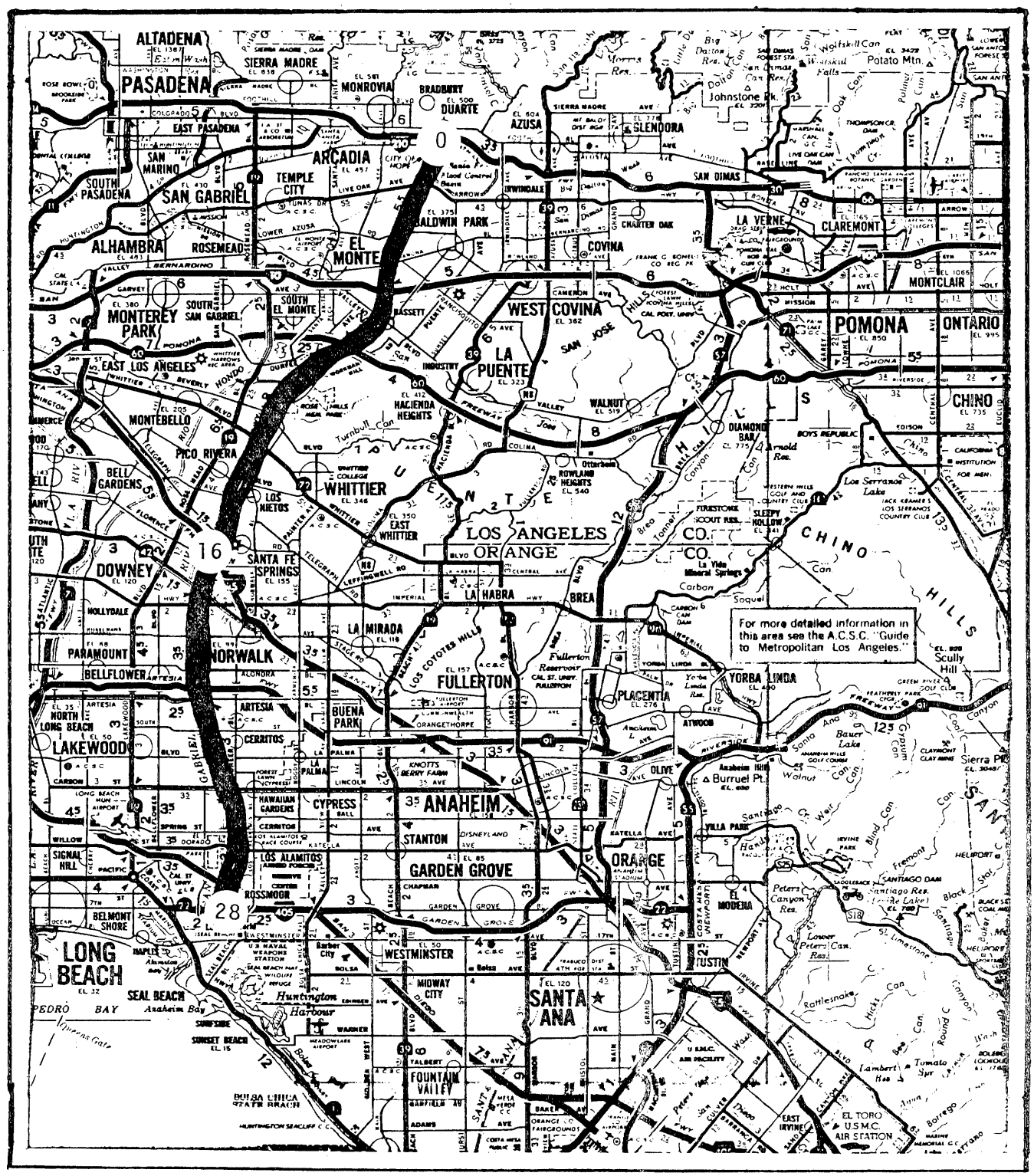
TRAVERSE START: 1458 PDT, 7/13/78 210 & LONE HILL DR (SAN DIMAS)
TRAVERSE END: 1529 PDT AT 57 & 22
TRAVERSE ROUTE: E ON 210; S ON 57

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	38	25	18
1	31	26	13
2	39	27	12
3	38		
4	44		
5	30		
6	257		
7	14		
8	7		
9	12		
10	6		
11	7		
12	7		
13	9		
14	13		
15	11		
16	13		
17	22		
18	25		
19	15		
20	17		
21	22		
22	18		
23	18		
24	12		

LSB-7

1-15



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-15 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

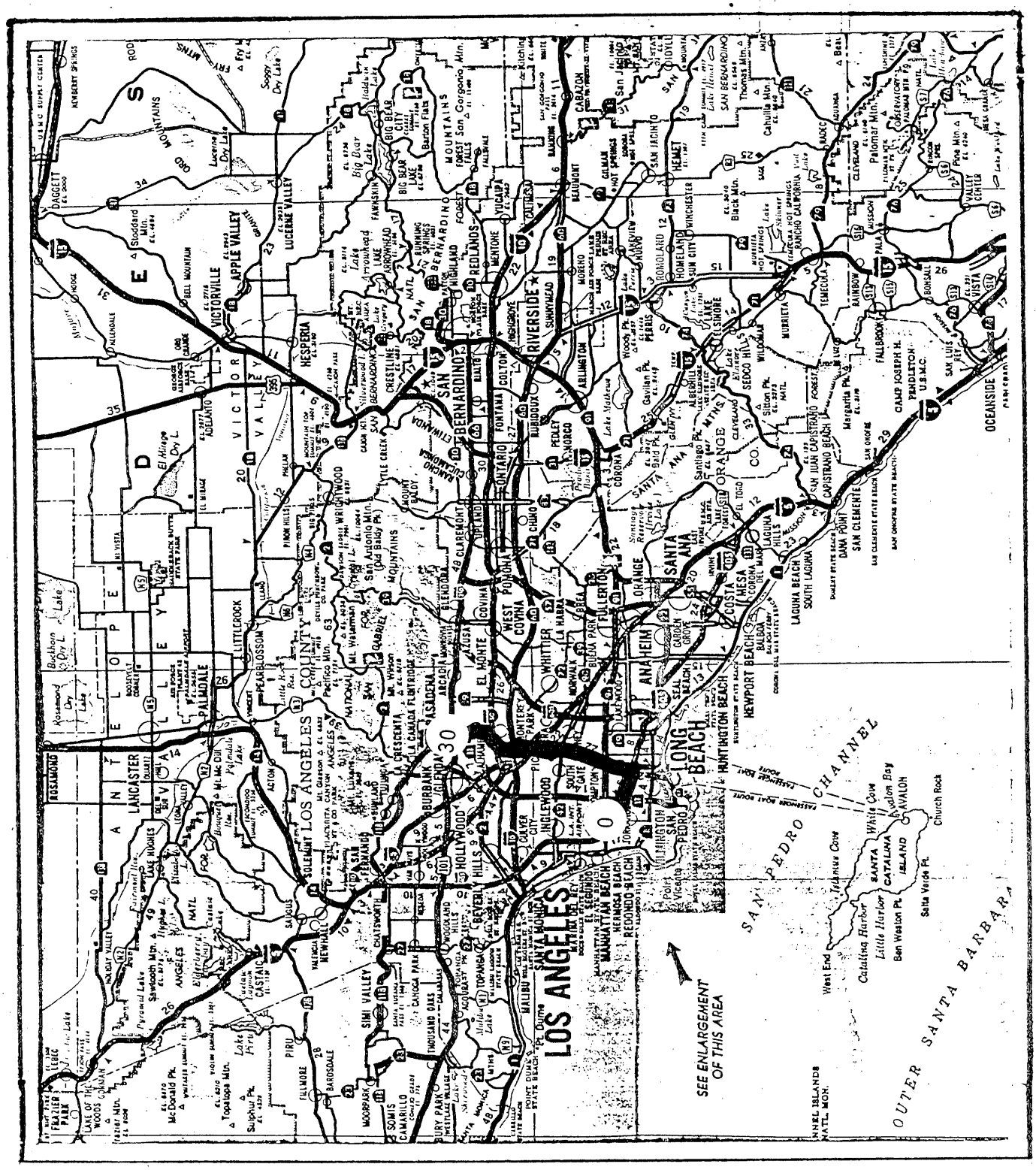
TRAVERSE START: 1505 PDT, 7/13/78 AT 210 & 605
TRAVERSE END: 1535 PDT AT 405 & 605
TRAVERSE ROUTE: S ON 605

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	11	12.5	25	25	16
.5	16	13	26	25.5	13
1	36	13.5	27	26	16
1.5	74	14	35	26.5	15
2	237	14.5	71	27	10
2.5	613	15	159	27.5	11
3	945	15.5	287	28	10
3.5	669	16	716		
4	751	16.5	717		
4.5	501	17	1194		
5	721	17.5	1401		
5.5	451	18	656		
6	401	18.5	375		
6.5	286	19	196		
7	57	19.5	41		
7.5	272	20	11		
8	189	20.5	14		
8.5	155	21	15		
9	146	21.5	28		
9.5	90	22	11		
10	82	22.5	12		
10.5	88	23	39		
11	66	23.5	18		
11.5	35	24	13		
12	51	24.5	15		

LSB-7

1-16



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-16 TRAV **LSB-7**

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

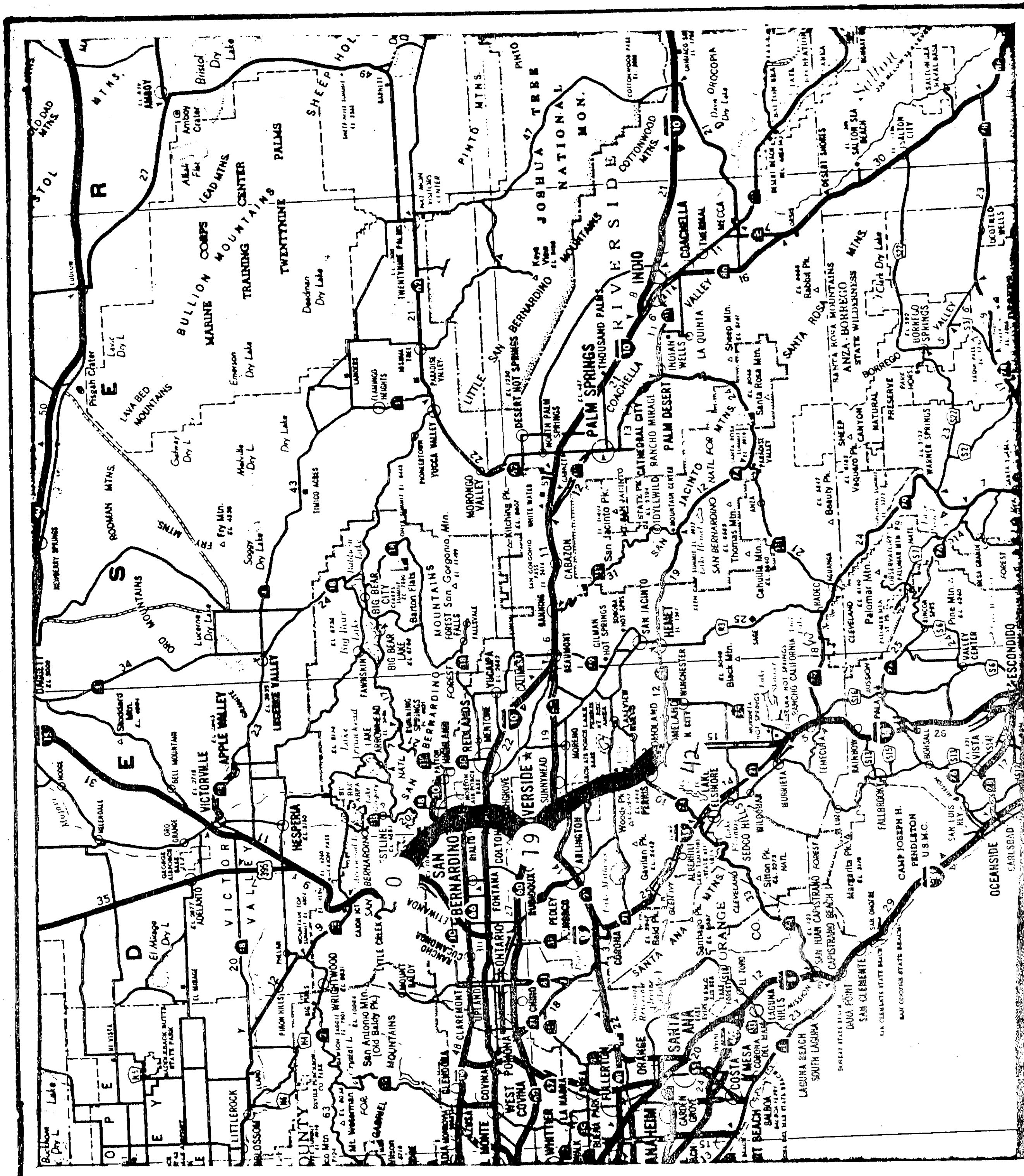
TRAVERSE START: 1520 PDT, 7/13/78 AT 405 & 11
TRAVERSE END: 1608 PDT AT CALTECH (PASADENA)
TRAVERSE ROUTE: E ON 405; N ON 7, FREMONT, FAIR OAKS; E ON CALIFORNIA

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	3	12.5	1800	25	20
.5	11	13	816	25.5	15
1	1	13.5	188	26	0
1.5	4	14	83	26.5	8
2	1	14.5	9	27	13
2.5	0	15	0	27.5	13
3	1	15.5	7	28	12
3.5	0	16	7	28.5	19
4	0	16.5	6	29	11
4.5	1	17	13	29.5	15
5	4	17.5	1		
5.5	2	18	8		
6	17	18.5	4		
6.5	3	19	6		
7	7	19.5	7		
7.5	0	20	10		
8	1	20.5	6		
8.5	1	21	18		
9	0	21.5	13		
9.5	1	22	15		
10	1	22.5	*		
10.5	1	23	10		
11	118	23.5	12		
11.5	419	24	3		
12	967	24.5	14		

LSB-7

1-17



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-17 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

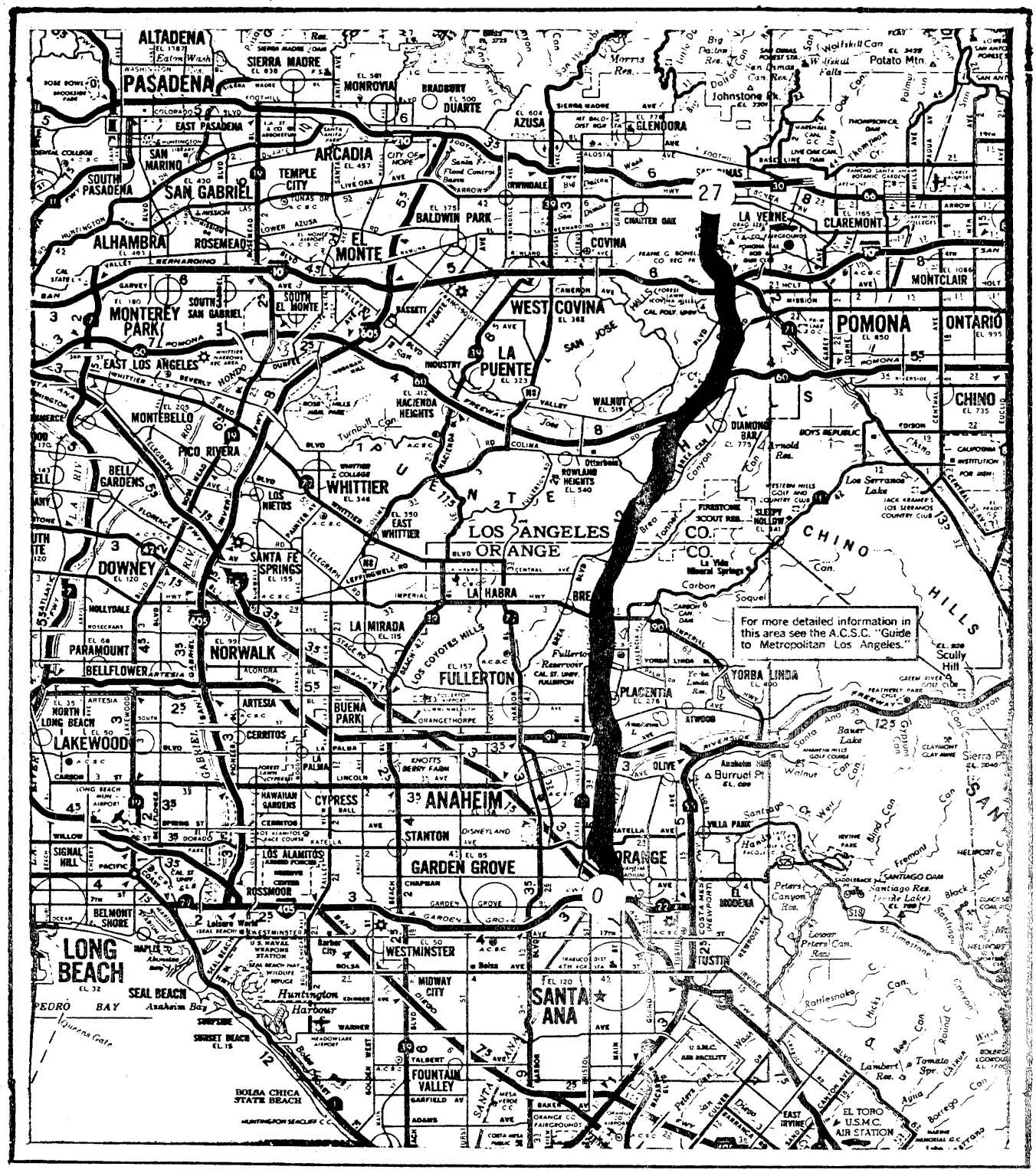
TRAVERSE START: 1530 PDT, 7/13/78 AT 15 & 15E
TRAVERSE END: 1615 PDT AT 15E & SUN CITY
TRAVERSE ROUTE: S ON 15E

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	23	25	3
1	27	26	4
2	11	27	3
3	25	28	3
4	21	29	5
5	25	30	7
6	17	31	4
7	14	32	0
8	9	33	5
9	12	34	5
10	10	35	5
11	12	36	0
12	6	37	1
13	12	38	5
14	2	39	6
15	9	40	0
16	3	41	7
17	5	42	6
18	4		
19	4		
20	0		
21	5		
22	8		
23	10		
24	0		

LSB-7

1-18



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-18 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

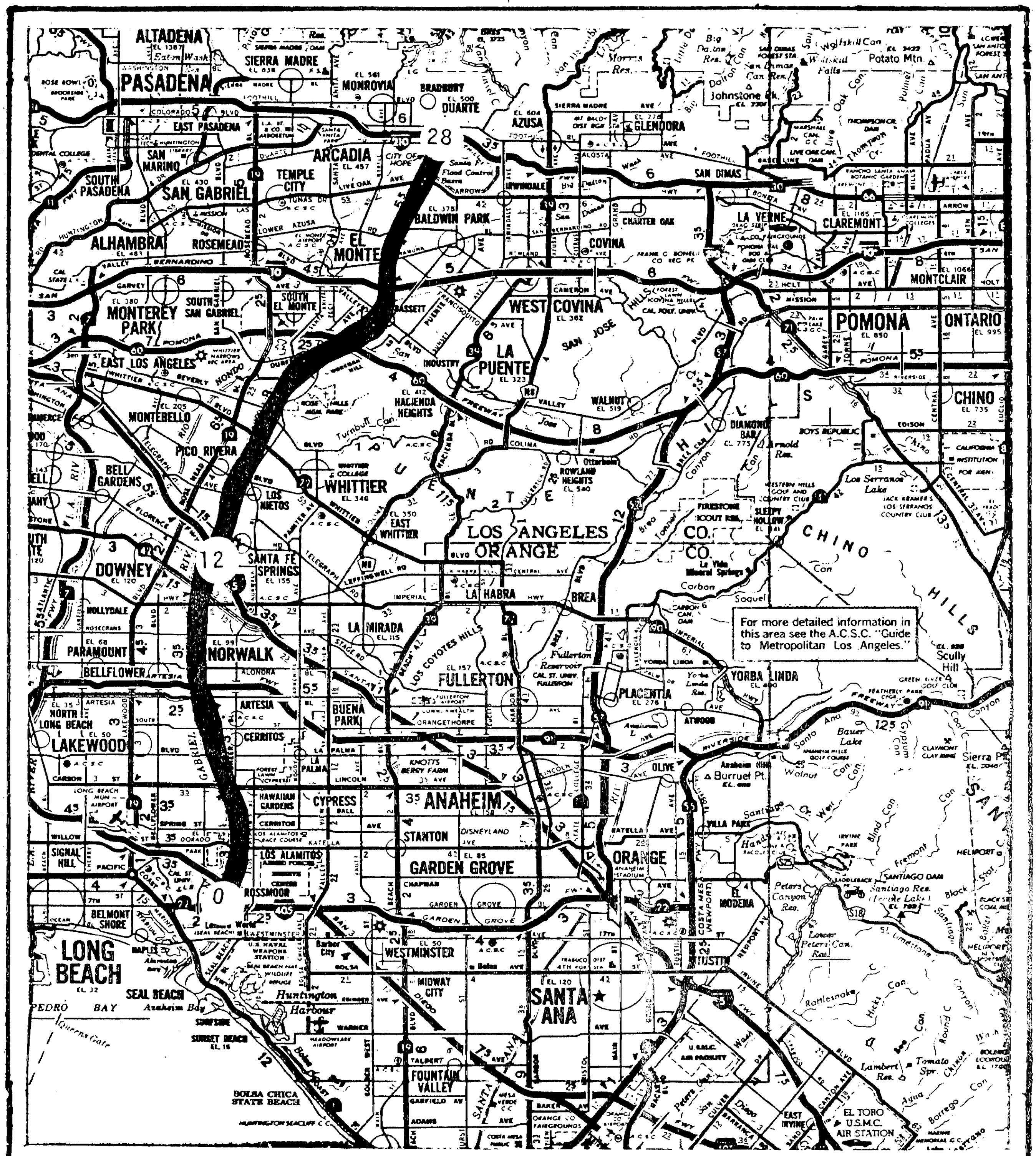
TRAVERSE START: 1600 PDT, 7/13/78 AT 22 & 57
TRAVERSE END: 1629 PDT AT 210 & LONE HILL DR (SAN DIMAS)
TRAVERSE ROUTE: N ON 57; W ON 210

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	13	25	247
1	10	26	290
2	14	27	165
3	17		
4	17		
5	12		
6	10		
7	27		
8	17		
9	19		
10	16		
11	19		
12	12		
13	15		
14	15		
15	20		
16	14		
17	21		
18	32		
19	60		
20	127		
21	296		
22	350		
23	339		
24	260		

LSB-7

1-19



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-19 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

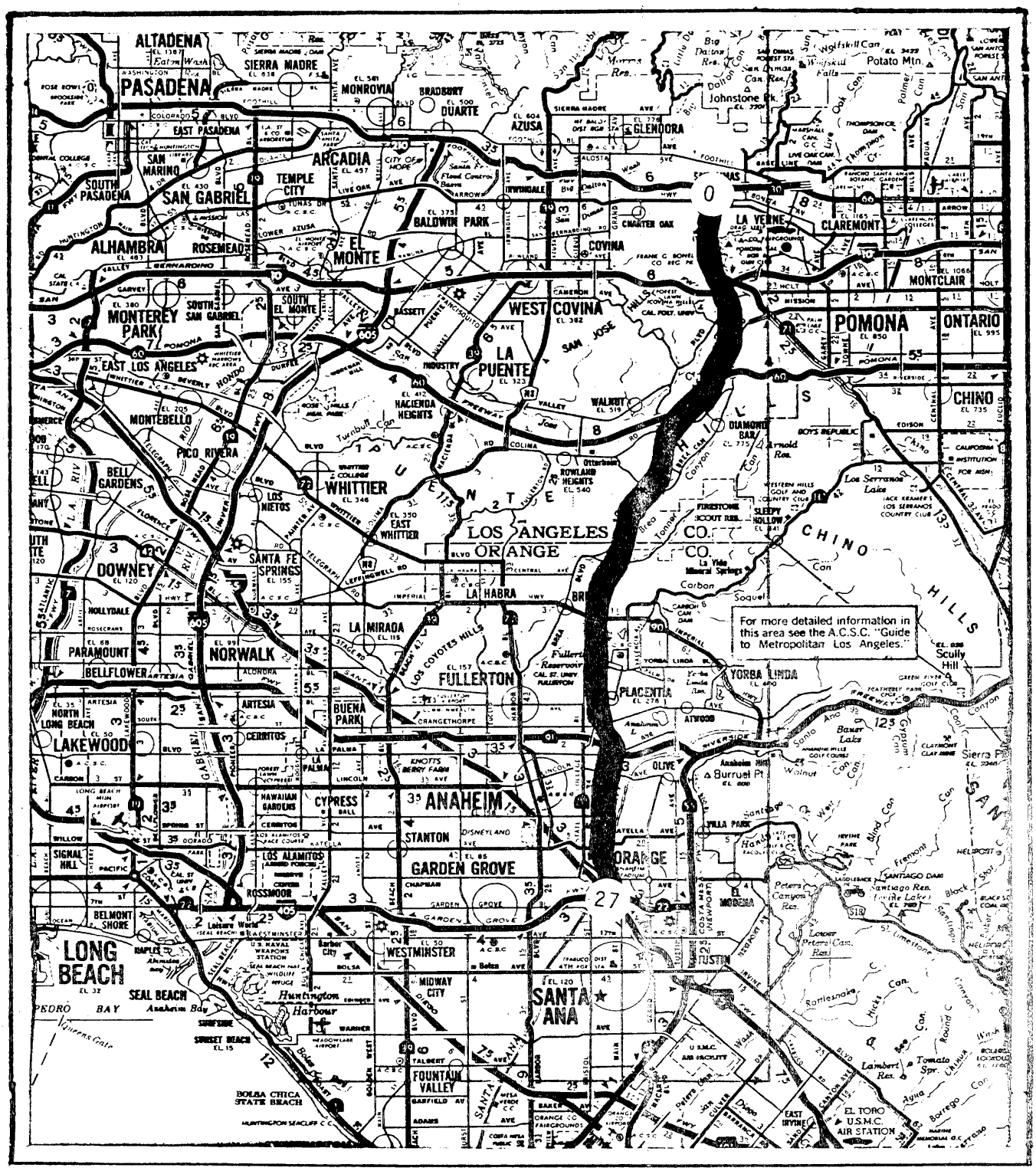
TRAVERSE START: 1600 PDT, 7/13/78 AT 405 & 605
TRAVERSE END: 1633 PDT AT 210 & 605
TRAVERSE ROUTE: N ON 605

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	13	12.5	14	25	14
.5	*	13	9	25.5	9
1	9	13.5	6	26	2
1.5	8	14	20	26.5	14
2	14	14.5	11	27	17
2.5	10	15	13	27.5	9
3	9	15.5	9	28	14
3.5	6	16	17	28.5	21
4	16	16.5	12		
4.5	10	17	10		
5	6	17.5	16		
5.5	5	18	12		
6	10	18.5	12		
6.5	9	19	6		
7	11	19.5	24		
7.5	6	20	6		
8	20	20.5	5		
8.5	12	21	0		
9	316	21.5	7		
9.5	547	22	5		
10	1037	22.5	6		
10.5	933	23	0		
11	471	23.5	9		
11.5	148	24	9		
12	41	24.5	12		

LSB-7

1-20



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-20 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

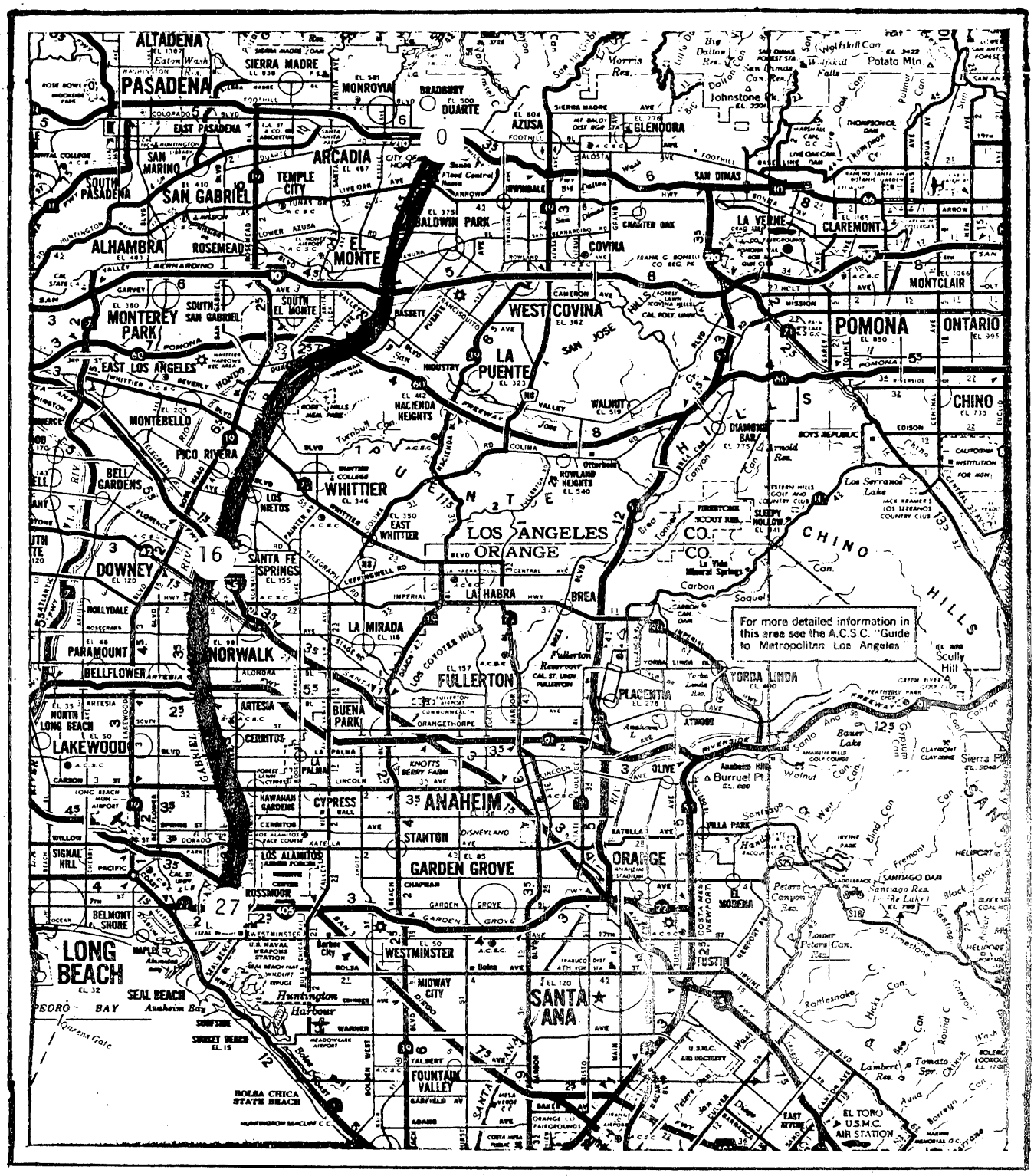
TRAVERSE START: 1700 PDT, 7/13/78 AT 210 & LONE HILL DR (SAN DIMAS)
TRAVERSE END: 1731 PDT AT 57 & 22
TRAVERSE ROUTE: E ON 210; S ON 57

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	119	25	5
1	123	26	4
2	80	27	0
3	61		
4	75		
5	69		
6	298		
7	140		
8	427		
9	360		
10	353		
11	492		
12	632		
13	608		
14	522		
15	509		
16	868		
17	589		
18	198		
19	50		
20	9		
21	6		
22	7		
23	5		
24	4		

LSB-7

1-21



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-21 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

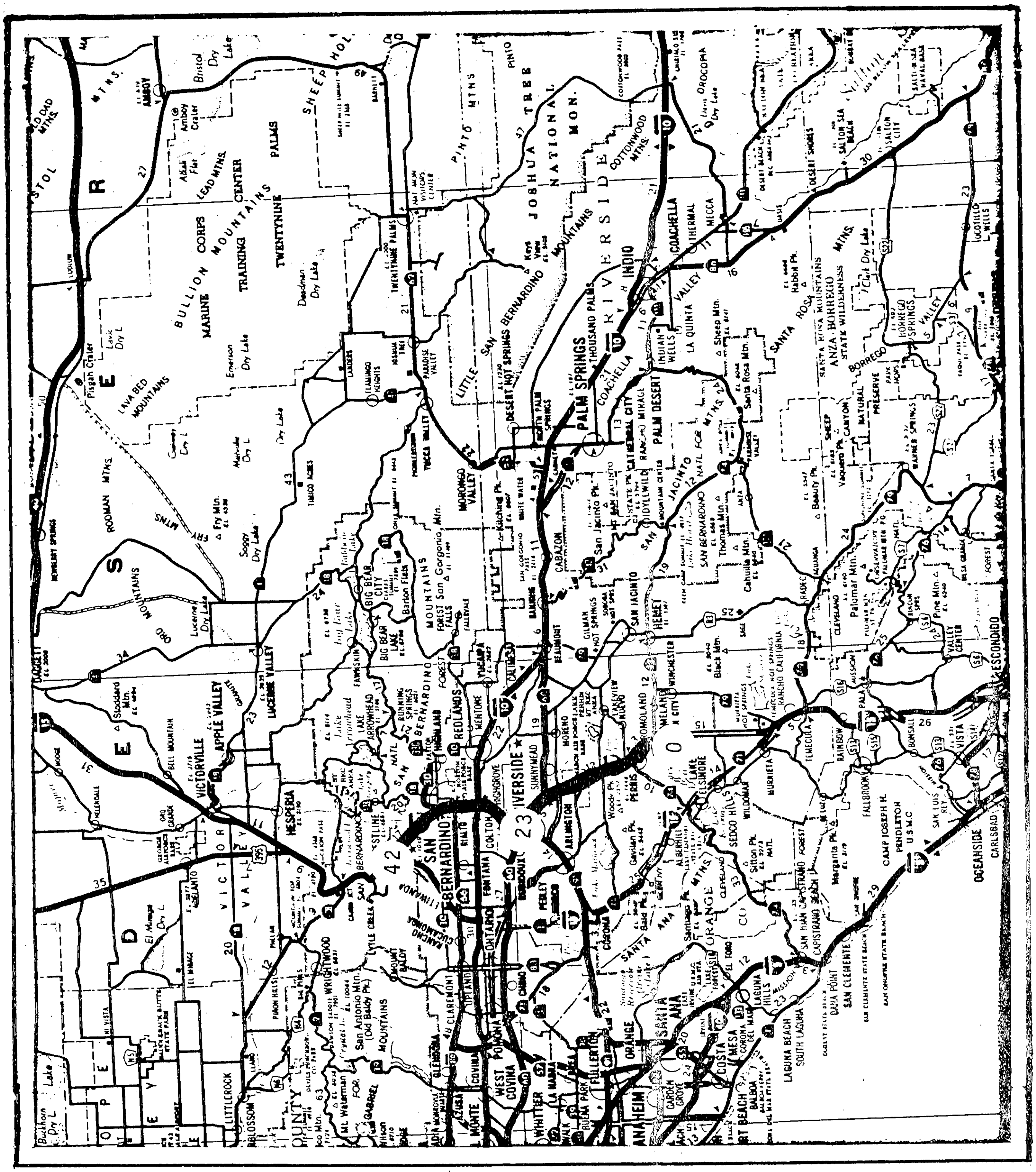
TRAVERSE START: 1703 PDT, 7/13/78 AT 210 & 605
TRAVERSE END: 1739 PDT AT 405 & 605
TRAVERSE ROUTE: S ON 605

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	10	12.5	0	25	5
.5	11	13	3	25.5	1
1	6	13.5	0	26	6
1.5	0	14	0	26.5	6
2	5	14.5	3	27	0
2.5	0	15	0	27.5	0
3	2	15.5	0		
3.5	7	16	3		
4	5	16.5	0		
4.5	0	17	15		
5	0	17.5	20		
5.5	1	18	4		
6	0	18.5	3		
6.5	6	19	0		
7	0	19.5	2		
7.5	0	20	2		
8	1	20.5	0		
8.5	0	21	9		
9	3	21.5	0		
9.5	0	22	0		
10	3	22.5	1		
10.5	0	23	2		
11	2	23.5	2		
11.5	4	24	0		
12	0	24.5	1		

LSB-7

1-22



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-22 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

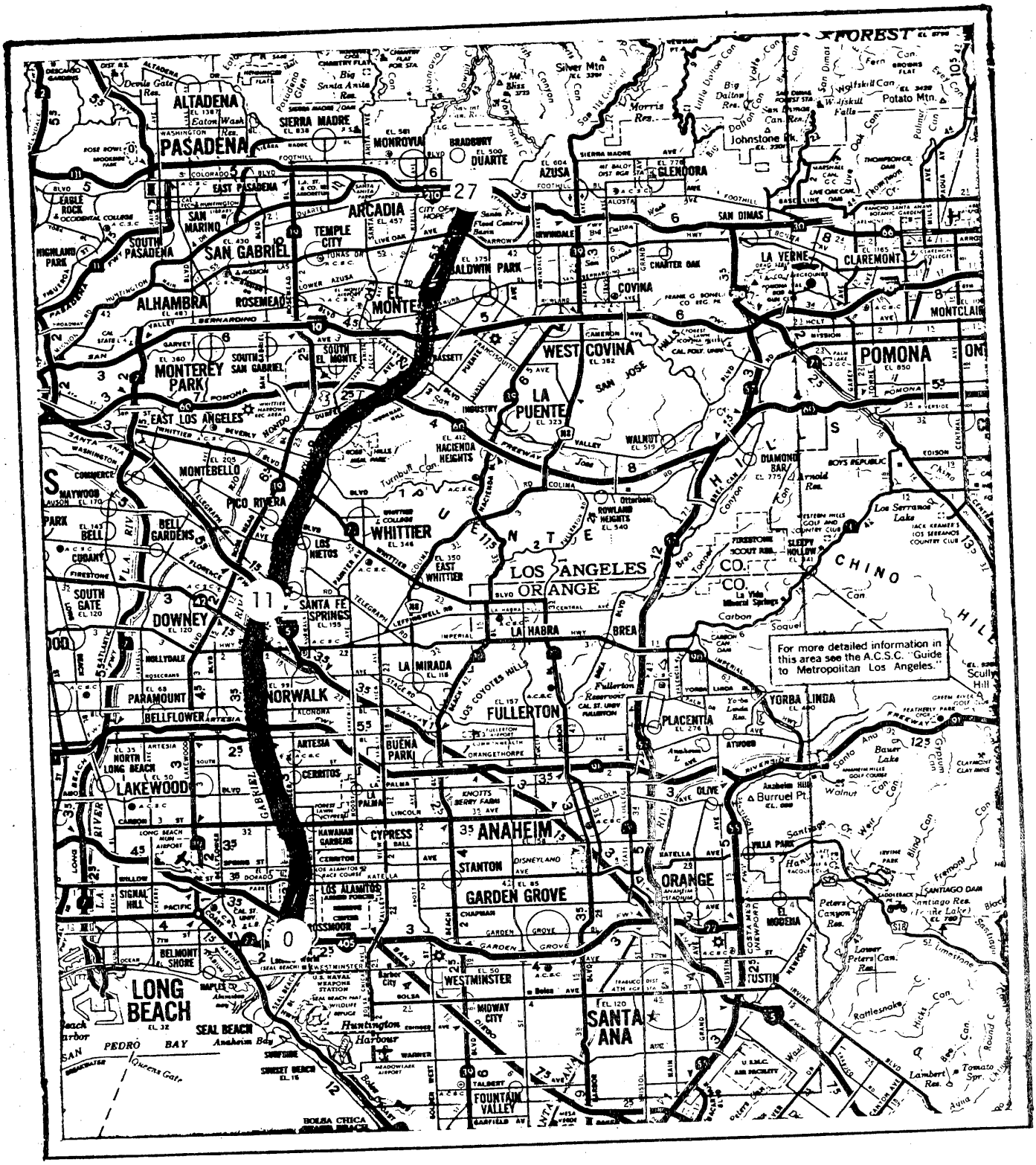
TRAVERSE START: 1730 PDT, 7/13/78 AT SUN CITY & 15E
TRAVERSE END: 1816 PDT AT 15 & 15E
TRAVERSE ROUTE: N ON 15E

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	1	25	12
1	0	26	10
2	2	27	81
3	5	28	21
4	0	29	23
5	0	30	79
6	0	31	102
7	0	32	153
8	0	33	175
9	0	34	193
10	5	35	172
11	5	36	149
12	0	37	218
13	3	38	*
14	1	39	157
15	10	40	121
16	9	41	113
17	11	42	111
18	11		
19	12		
20	9		
21	16		
22	10		
23	11		
24	7		

LSB-7

1-23



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-23 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

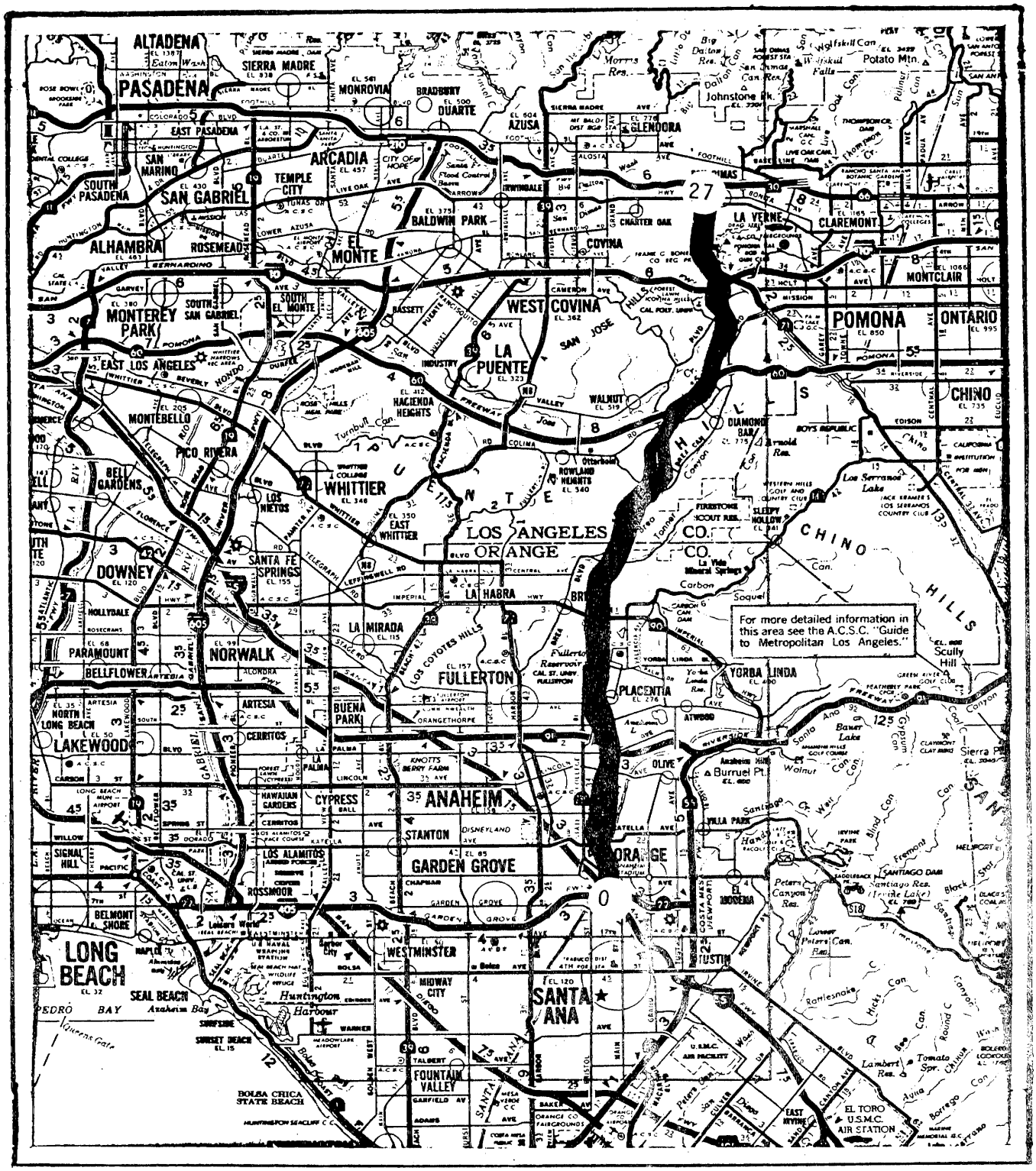
TRAVERSE START: 1805 PDT, 7/13/78 AT 405 & 605
TRAVERSE END: 1835 PDT AT 210 & 605
TRAVERSE ROUTE: N ON 605

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	2	12.5	8	25	9
.5	5	13	7	25.5	6
1	11	13.5	4	26	5
1.5	7	14	9	26.5	15
2	5	14.5	13	27	2
2.5	5	15	12	27.5	3
3	4	15.5	4		
3.5	0	16	2		
4	0	16.5	10		
4.5	20	17	8		
5	0	17.5	0		
5.5	6	18	3		
6	10	18.5	0		
6.5	8	19	14		
7	6	19.5	2		
7.5	3	20	1		
8	2	20.5	9		
8.5	10	21	7		
9	10	21.5	6		
9.5	8	22	4		
10	4	22.5	11		
10.5	14	23	9		
11	6	23.5	7		
11.5	6	24	2		
12	5	24.5	11		

LSB-7

1-24



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-24 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

TRAVERSE START: 1813 PDT, 7/13/78 AT 57 & 22
TRAVERSE END: 1850 PDT AT 210 & LONE HILL DR (SAN DIMAS)
TRAVERSE ROUTE: N ON 57; W ON 210

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	0	25	2
1	12	26	2
2	1		
3	3		
4	0		
5	0		
6	0		
7	3		
8	0		
9	4		
10	10		
11	9		
12	5		
13	0		
14	3		
15	0		
16	0		
17	0		
18	0		
19	8		
20	9		
21	2		
22	4		
23	2		
24	0		

LSB-7

1-25

THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE

1-25 TRAV LSB-7

RELEASE: 98 LBS SF6/HR AT EL SEGUNDO
RELEASE TIME: 0900-1500 PDT, 7/13/78

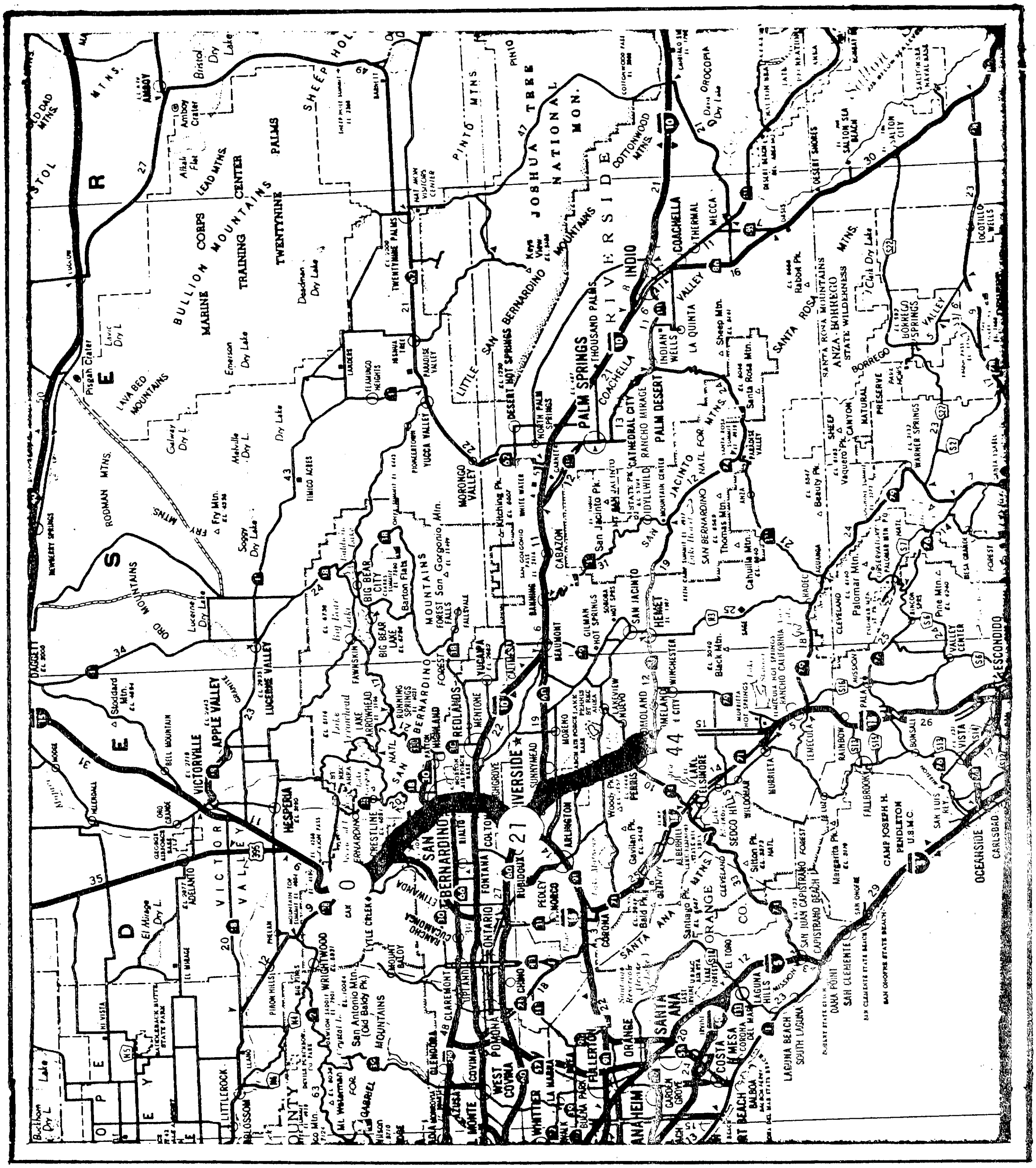
TRAVERSE START: 1901 PDT, 7/13/78 AT 210 & LONE HILL DR (SAN DIMAS)
TRAVERSE END: 1930 PDT AT 57 & 22
TRAVERSE ROUTE: E ON 210; S ON 57

* DENOTES MISSING DATA

MILEAGE	[SF6] PPT	MILEAGE	[SF6] PPT
0	0	25	0
1	1	26	0
2	0	27	0
3	2		
4	0		
5	0		
6	0		
7	8		
8	0		
9	1		
10	0		
11	1		
12	0		
13	2		
14	0		
15	0		
16	0		
17	9		
18	4		
19	0		
20	1		
21	0		
22	2		
23	0		
24	0		

LSB-7

1-26



THE NUMBERS INDICATE THE MILES TRAVELED ALONG THE TRAVERSE ROUTE