

Attachment 4

**Amended Judgment and Final Order
Entered by the Los Angeles Superior Court
in January 1980 ("Settlement Agreement")**

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FILED

JAN 7 1980

80- 55139

Attorneys for Defendant,
CITY OF LOS ANGELES

By MARIE FRANKS Deputy

SUPERIOR COURT OF CALIFORNIA, COUNTY OF LOS ANGELES

LOS ANGELES UNIFIED SCHOOL DISTRICT,)

NO. 965,067

Plaintiff,)

AMENDED JUDGMENT AND
FINAL ORDER IN CONDEMNATION

vs.)

CITY OF LOS ANGELES, and DOES 1)
through 100, inclusive,)

FREE *128*

Defendants.)

INGLEWOOD UNIFIED SCHOOL DISTRICT,)

NO. 986,442

Plaintiff,)

vs.)

CITY OF LOS ANGELES, and DOES 1)
through 100, inclusive,)

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CALIF.
27 Min. 11 A.M. JAN 15 1980
Past Registrar-Recorder

Defendants.)

CENTINELA VALLEY UNION HIGH SCHOOL)
DISTRICT,)

NO. 986,447

Plaintiff,)

vs.)

CITY OF LOS ANGELES, and DOES 1)
through 100, inclusive,)

Defendants.)

UNIFIED SCHOOL DISTRICT,

NO. 986,444

Plaintiff,

vs.

CITY OF LOS ANGELES, and DOES 1
through 100, inclusive,

Defendants.

LENNOX SCHOOL DISTRICT,

NO. 986,446

Plaintiff,

vs.

CITY OF LOS ANGELES, and DOES 1
through 100, inclusive,

Defendants.

WHEREAS, the plaintiffs Los Angeles Unified School District, Inglewood Unified School District, Centinela Valley Union High School District, El Segundo Unified School District and Lennox School District have brought these consolidated actions under the theories of inverse condemnation, trespass, nuisance, dangerous condition of public property and negligence against the defendant City of Los Angeles seeking damages for the alleged injuries to plaintiffs' real property and interference with plaintiffs' educational programs caused by noise, vibrations and fumes emanating from the jet aircraft using defendant's Los Angeles International Airport facility; and

WHEREAS, the plaintiffs allege that the landing and takeoff operations of the jet aircraft using the Los Angeles International Airport facility have caused substantial levels of noise, vibrations and fumes to enter and interfere with the quiet enjoyment of

3
plaintiffs' parcels of real property and the school operations conducted on those certain parcels of plaintiffs' real property set forth in paragraph 1 below; and

WHEREAS, since the year 1970 and for some time prior thereto and continuing to the present, the defendant City of Los Angeles, has owned, operated and maintained the Los Angeles International Airport, and that such ownership, operation and maintenance of said Los Angeles International Airport facility has annually resulted in the landing and takeoff of a substantial number of jet aircraft; and

WHEREAS, disposition is now to be made of all claims in this action arising from the alleged taking and damaging of plaintiffs' said parcels of real property by the defendant City of Los Angeles and that the defendant City of Los Angeles is to acquire air easements in plaintiffs' certain parcels of real property; and

WHEREAS, the purpose of the air easements granted hereunder for noise, vibrations and fumes over plaintiffs' certain parcels of real property running to the benefit of defendant City of Los Angeles is for the purpose of resolving all questions between the parties arising out of the defendant City of Los Angeles' operation of that certain facility known as the Los Angeles International Airport and of the consequent overflight or fly-by of jet aircraft with the attendant consequences of noise, vibrations and fumes interfering with plaintiffs' certain parcels of real property; and

WHEREAS, a written stipulation having been duly executed

1 and filed herein by and between the plaintiffs, LOS ANGELES UNIFIED
2 SCHOOL DISTRICT, INGLEWOOD UNIFIED SCHOOL DISTRICT, CENTINELA VALLEY
3 UNION HIGH SCHOOL DISTRICT, EL SEGUNDO UNIFIED SCHOOL DISTRICT and
4 LENNOX SCHOOL DISTRICT, by and through John H. Larson, County Counsel
5 and Charles Vinson Tackett, Deputy County Counsel, attorneys of
6 record for said plaintiffs, and the defendant CITY OF LOS ANGELES, by
7 and through Burt Pines, City Attorney, Milton N. Sherman, Chief
8 Assistant City Attorney - Airports Division, and James H. Pearson,
9 Assistant City Attorney, attorneys of record for said defendant, and
10 the court being fully advised in the premises;

11
12 NOW, THEREFORE, in accordance with said stipulation,
13 records and files herein, IT IS HEREBY ORDERED, ADJUDGED AND DECREED:
14

15 1. The plaintiff Los Angeles Unified School District is
16 the owner of certain parcels of real property operated for school
17 purposes and commonly described as:

- | | | |
|----|--------------------------------------|---|
| 18 | | |
| 19 | Airport Junior High School | ✓ 9000 Airport Boulevard
Los Angeles, California |
| 20 | | |
| 21 | Century Park School | 10935 South Spinning Avenue
Los Angeles, California |
| 22 | | |
| 23 | Emerson Manor School | 8810 Emerson Avenue
Los Angeles, California |
| 24 | | |
| 25 | Figueroa Street School | 510 West 111th Street
Los Angeles, California |
| 26 | | |
| 27 | John C. Fremont High School | 7676 South San Pedro Street
Los Angeles, California |
| 28 | | |
| | Samuel Gompers Junior High
School | 23 ¹ / ₂ East 112th Street
Los Angeles, California |

Bret Harte Junior High School	9301 South Hoover Street Los Angeles, California
Kentwood School	8401 Emerson Avenue Los Angeles, California
La Salle Avenue School	8715 La Salle Avenue Los Angeles, California
Alain Leroy Locke High School	325 East 111th Street Los Angeles, California
Loyola Village School	8821 Villanova Avenue Los Angeles, California
Manchester Avenue School	661 West 87th Street Los Angeles, California
Manhattan Place School	1850 West 96th Street Los Angeles, California
Horace Mann Junior High School	7001 St. Andrews Place Los Angeles, California
McKinley Avenue School	14431 Stanford Avenue Compton, California
Loren Miller School	830 West 77th Street Los Angeles, California
Ninety-Fifth Street School	1101 West 96th Street Los Angeles, California
Ninety-Eighth Street School	5431 West 98th Street Los Angeles, California
Ninety-Ninth Street School	920 East 99th Street Los Angeles, California
Ninety-Second Street School	9211 Grape Street Los Angeles, California
Ninety-Seventh Street School	400 West 97th Street Los Angeles, California
Ninety-Sixth Street School	1477 East 96th Street Los Angeles, California
Ninety-Third Street School	330 East 93rd Street Los Angeles, California
One Hundred Ninth Street School	10911 McKinley Avenue Los Angeles, California
One Hundred Seventh Street School	147 East 107th Street Los Angeles, California

Parmelee Avenue School

1338 East 76th Place
Los Angeles, California

Paseo Del Rey School

7751 Paseo Del Rey
Playa Del Rey, California

Raymond Avenue School

7511 Raymond Avenue
Los Angeles, California

Seventy-Fifth Street School

142 West 75th Street
Los Angeles, California

Seventy-Fourth Street School

2132 West 74th Street
Los Angeles, California

South Park School

430 East 85th Street
Los Angeles, California

George Washington High School

10860 Denker Avenue
Los Angeles, California

Westchester High School

7400 West Manchester Avenue
Los Angeles, California

Woodcrest School

1151 West 109th Street
Los Angeles, California

and legally described as set forth in Exhibit "A" attached hereto and incorporated by reference herein.

The plaintiff Inglewood Unified School District is the owner of certain parcels of real property operated for school purposes and commonly described as:

Hudnall Elementary School

331 West Olive Street
Inglewood, California

Inglewood High School

231 South Grevillea Avenue
Inglewood, California

William E. Kelso Elementary School

809 East Kelso Street
Inglewood, California

Kelso Children Center

817 East Kelso Street
Inglewood, California

Crozier Junior High School	151 North Grevillea Avenue Inglewood, California
Center Park School	11101 Yukon Avenue Inglewood, California
Warren Lane Elementary School	9330 South Eighth Avenue Inglewood, California
Monroe Junior High School	10711 Tenth Avenue Inglewood, California
Morningside High School	10500 South Yukon Avenue Inglewood, California
Oak Street Elementary School	633 South Oak Street Inglewood, California
Payne Elementary School	215 West Ninety-Fourth Street Inglewood, California
Woodworth Elementary School	3200 West 104th Street Inglewood, California
Orthopedic Unit	10409 Tenth Avenue Inglewood, California
Education Center	401 South Inglewood Avenue Inglewood, California

and legally described as set forth in Exhibit "B" attached hereto and incorporated by reference herein.

The plaintiff Centinela Valley Union High School District is the owner of a certain parcel of real property operated for school purposes and commonly described as:

Lennox High School	11033 South Buford Avenue Lennox, California
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and legally described as set forth in Exhibit "C" attached hereto and incorporated by reference herein.

The plaintiff El Segundo Unified School District is the owner of certain parcels of real property operated for school purposes and commonly described as:

Administrative Office	203 Richmond Street El Segundo, California
Center Street School	700 Center Street El Segundo, California
Imperial School	540 Imperial Avenue El Segundo, California
Richmond Street School	615 Richmond Street El Segundo, California
Junior High School	332 Center Street El Segundo, California
High School	640 Main Street El Segundo, California
Ada L. Jones Work Training Center	901 Hillcrest Street El Segundo, California
Development Center for Handicapped Minors	✓759 Acacia Street El Segundo, California
Curriculum Materials Laboratory	219 Franklin Avenue El Segundo, California

and legally described as set forth in Exhibit "D" attached hereto and incorporated by reference herein.

The plaintiff Lennox School District is the owner of certain parcels of real property operated for school purposes and commonly described as:

Buford Avenue School	4919 West 109th Street Inglewood, California
Felton Avenue Intermediate School	10417 Felton Avenue Inglewood, California

Jefferson School

10322 Condon Avenue
Inglewood, California

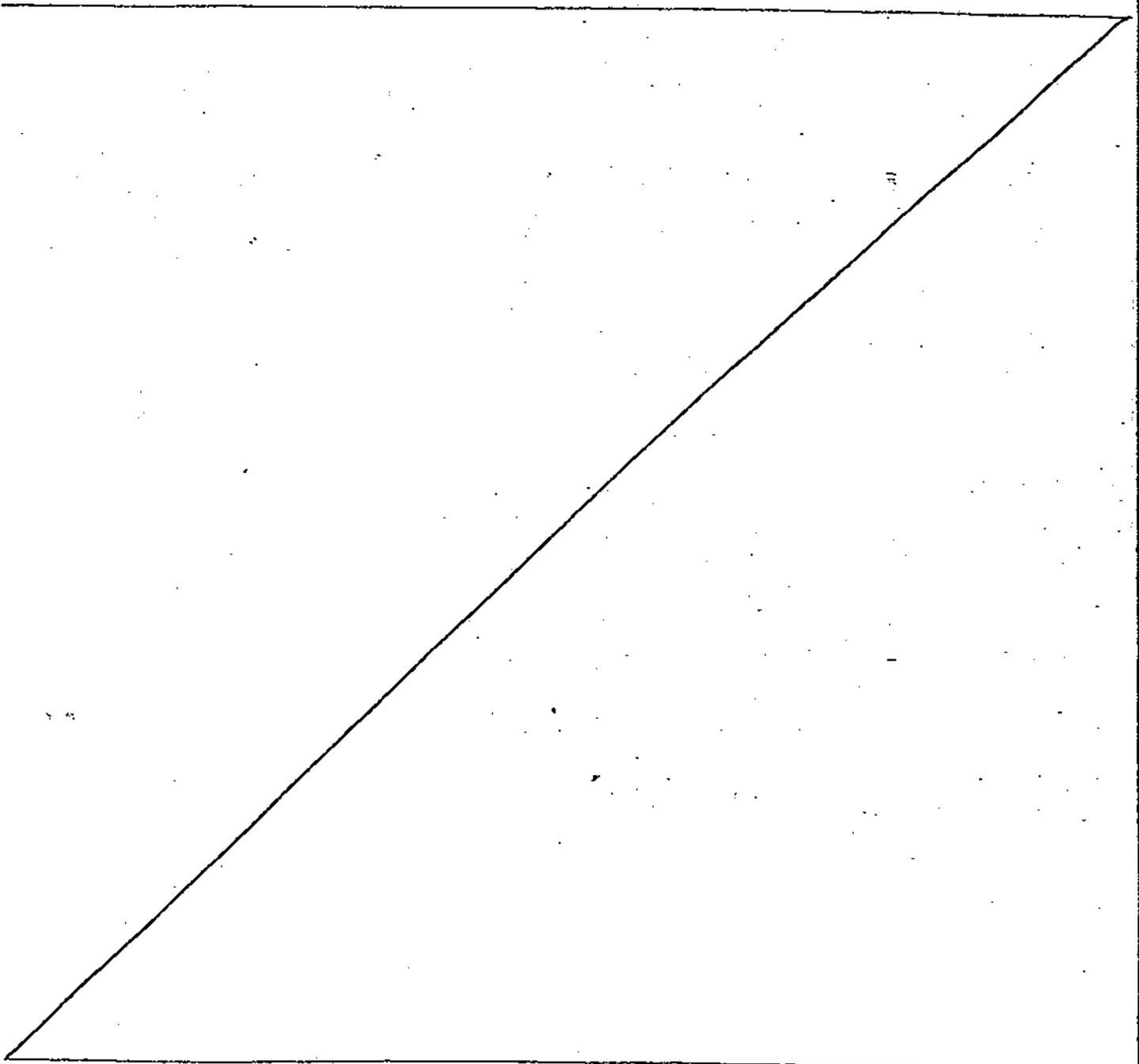
Larch Avenue School

11200 Larch Avenue
Inglewood, California

Whelan School

4125 West 105th Street
Inglewood, California

and legally described as set forth in Exhibit "E" attached hereto and incorporated by reference herein.



2. The defendant City of Los Angeles is the owner of certain parcels of real property operated by it for airport purposes under the name Los Angeles International Airport, and bearing the commonly known address for administrative purposes of 1 World Way, Los Angeles, California.

3. In determining the nature and extent of the air easements to be granted to defendant pursuant to this Judgment and Final Order, it is necessary that the description of such air easements be made in quantitative engineering terms setting forth specific levels of noise exposure that will be permitted within the scope of the air easements. The criterion or quantitative measure of noise exposure used for the purpose of describing and establishing the air easements granted herein shall be the Community Noise Equivalent Level (CNEL) methodology as authorized by Article 3, Chapter 4, Part 1, Division 9, Public Utilities Code of the State of California and as contained in the California Administrative Code, Title 4, Subchapter 6, Noise Standards. Said noise standards are those in effect on June 24, 1975. The CNEL values for the air easements shall be measured, calculated and established by the procedures contained in the "Statement of Procedures for Determining CNEL and any Surcharge Thereon" which is attached hereto as Exhibit "F" and made a part hereof. Further, the procedures and information that are to be used to determine actual CNEL values at each of the individual parcels of real property are set forth in said Exhibit "F." In the event there is a claimed surcharge on one or more of the easements granted herein, the parties shall use only the procedures set forth in Exhibit "F" to determine the

16 validity of such claim. Vibration and fume levels are not quanti- /
17 tatively described for the purpose of the distribution of the air
18 easements but it is agreed that those levels of vibration and
19 fumes which accompany the agreed-to CNEL values shall not be a
20 burden of the easements.

21
22 4. The defendant City of Los Angeles does acquire by
23 this Judgment and Final Order air easements as follows:

24 a. An air easement for the use of all of the air space
25 over or through each of the parcels of real property of the
26 plaintiffs as set forth in Paragraph 1 of this Judgment and
27 Final Order and legally described in Exhibits "A" through
28 "E" attached hereto and made a part hereof. Such air
29 easements shall be for air navigation purposes including
30 landing and takeoff operations such that the Community Noise
31 Equivalent Levels experienced at the site of each of the
32 several parcels of property of the plaintiffs shall not
33 exceed the respective values set forth in the fourth column,
34 entitled Maximum CNEL, db, of Table I attached to and made a
35 part of Exhibit "F" or as modified by those values contained
36 in Table II of said Exhibit "F", should the defendant exercise
37 the option set forth below in this subparagraph a. If the
38 defendant burdens or surcharges the easement at any given
39 site of plaintiffs' properties, it shall only be a surcharge
40 to that individual site. However, the defendant may in the
41 future deem it necessary to modify the distribution of
42 aircraft operations between the two runway complexes

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(South Complex Runways 25L/7R and 25R/7L and North Complex Runways 24L/6R and 24R/6L) by attempting more evenly to balance the number of such operations conducted to and from each runway complex. The defendant shall have the option to so modify its operations in the future and shall be awarded the easements necessary to accommodate such more balanced operations. In the event the defendant exercises this option, the air easements at each of the several parcels of property of the plaintiffs shall not exceed the respective values set forth in the fourth column, entitled Maximum CNEL, db, of Table II attached to and made a part of Exhibit "F." Defendant shall give plaintiffs sixty (60) days' notice in writing of its intention to exercise this option. If the defendant exercises the option as set forth above, that exercise shall represent an irrevocable determination of the easements granted herein and defendant shall not be allowed to return to the easements as set forth in Table I attached to and made a part of Exhibit "F."

b. The easements granted herein specifically exclude the operation at Los Angeles International Airport of (1) supersonic transport category aircraft; and (2) any new type or class of aircraft manufactured after January 1, 1974 that exceed the noise standards in effect on June 24, 1975 for the issuance of type certificates for subsonic transport category aircraft in Title 14, Code of Federal Regulations, Chapter 1, Part 36, or in the International Standards and Recommended Practices - Aircraft Noise pursuant to Annex 16,

Part II of the International Civil Aviation Organization (ICAO).

If such type or class of aircraft is authorized to operate at Los Angeles International Airport without approval of the defendant, plaintiffs prior to initiating any action alleging a surcharge of the easements granted herein shall join defendant in seeking to bar such operations by all appropriate judicial means. Further, the parties shall seek indemnification and/or damages from the authorizing authority prior to resolving any claims for alleged surcharge.

5. The fair market value of the air easements being acquired by the defendant City of Los Angeles over plaintiffs' certain parcels of real property is \$20,942,298.00.

6. The air easements acquired herein by defendant City of Los Angeles are to be interpreted, for purposes of any claimed surcharge of the air easements, using the standard of reasonableness. Exhibit "F" attached hereto establishes 0.5 db as the minimum deviation necessary to be exceeded before a surcharge can be claimed.

7. From time to time, repairs, improvements and construction on the Airport site and other operational requirements may cause deviations from the easements granted herein. Such deviations are to be temporary and not permanent and any and all repairs, improvements and construction or other operational requirements shall be carried on in a diligent manner so as to minimize any temporarily increased noise impaction resulting from such repairs, improvements and construction or other operational

17
requirements. It is anticipated that the defendant will in the
future perform extensive construction modifications to the south
runways (Runways 25L/7R and 25R/7L) and the Sepulveda tunnel. Such
construction will require the closure of both runways, however not
at the same time. While each of the south runways is closed, addi-
tional traffic by necessity will be placed upon the north runways
(Runways 24L/6R and 24R/6L). The overall construction period is
scheduled to encompass several months and shall be recognized as a
deviation within the provisions of this Judgment and Final Order.

8. The air easements awarded herein to the City of Los Angeles shall extend to any new schools constructed or additions to existing schools by the various school districts represented in the suit and the respective plaintiff school districts have the responsibility to so construct such new facilities in such a manner as to exclude in the classroom any objectionable levels of noise created by the operation of the defendant's Los Angeles International Airport to the extent of the easements granted herein. The extent of any such air easements applicable to such new schools shall be mutually determined by the parties hereto using the procedures set forth in Exhibit "F."

9. Upon payment of the total sum of \$20,942,298.00 to the Clerk of this Court for the benefit of the plaintiffs, the defendant City of Los Angeles shall be awarded the air easements described herein. Said total sum shall be distributed by the Clerk of the Court in warrants as follows:

1 TO: LOS ANGELES UNIFIED SCHOOL DISTRICT

2 c/o John H. Larson, County Counsel and Charles
3 Vinson Tackett, Deputy County Counsel the
4 sum of \$10,257,957.40.

5
6 TO: INGLEWOOD UNIFIED SCHOOL DISTRICT

7 c/o John H. Larson, County Counsel and Charles
8 Vinson Tackett, Deputy County Counsel the
9 sum of \$5,884,733.66.

10
11 TO: CENTINELA VALLEY UNION HIGH SCHOOL DISTRICT

12 c/o John H. Larson, County Counsel and Charles
13 Vinson Tackett, Deputy County Counsel the
14 sum of \$789,918.91.

15
16 TO: EL SEGUNDO UNIFIED SCHOOL DISTRICT

17 c/o John H. Larson, County Counsel and Charles
18 Vinson Tackett, Deputy County Counsel the
19 sum of \$1,480,923.36.

20
21 TO: LENNOX SCHOOL DISTRICT

22 c/o John H. Larson, County Counsel and Charles
23 Vinson Tackett, Deputy County Counsel the
24 sum of \$2,528,764.67.

25
26 10. The money paid by the City of Los Angeles for
27 the air easements awarded herein shall only be used by the respective
28 school districts to complete necessary construction or structural

1/2

1. modifications of their facilities so as to reduce the noise levels
2. in the classrooms resulting from the operation of commercial jet
3. aircraft to and from and at Los Angeles International Airport.

4.
5. 11. Upon payment of said sum into Court for the benefit
6. of the plaintiffs, all of the claims made by said plaintiffs for
7. property damage and/or the taking of an interest in their respective
8. properties in this action are fully satisfied.

9.
10. 12. The school districts herein are barred forever from
11. bringing additional suits against the City of Los Angeles arising
12. from the use of the air easements respecting operations of jet
13. aircraft to and from and at Los Angeles International Airport under
14. any theory of recovery so long as the City of Los Angeles does not
15. exceed the air easements granted herein.

16.
17. 13. The purpose for which said air easements are
18. condemned is for an airport, a public use authorized by law, and
19. a taking of said property is necessary for such use.

20.
21. 14. The amount to be deposited into Court for the
22. benefit of the plaintiffs as described herein and through the
23. procedures as set forth herein includes all of plaintiffs' attorney
24. fees, litigation costs and interest granted for the plaintiffs
25. and totally satisfies plaintiffs' claim as to property damage
26. or the taking of an interest therein.

27. ---
28. ---



1 15. The date of the taking of the air easements awarded
2 herein shall be deemed to have been on December 8, 1969.

3
4 16. The legal descriptions contained in Exhibits "A"
5 through "E" attached hereto are presumed to be correct. If after
6 entry and recordation of this Judgment and Final Order, discrep-
7 ancies in any legal description are found, this Order may be
8 modified by an order nunc pro tunc to correct the error or errors.

9
10 Dated: 1-7-80

11
12
13 WILLIAM P. HOGOBOOM

14 Judge of the Superior Court

15
16
17
18 THIS CERTIFIED COPY IS GIVEN FREE OF CHARGE
19 PURSUANT TO LAW SOLELY UPON THE CONDI-
20 TION THAT IT IS TO BE USED FOR OFFICIAL
21 BUSINESS AND/OR TO DETERMINE ELIGIBILITY
22 FOR VETERANS BENEFITS.

23 THE DOCUMENT TO WHICH THIS CERTIFICATE IS AT-
24 TACHED IS A FULL, TRUE AND CORRECT COPY OF THE
25 ORIGINAL ON FILE AND OF RECORD IN MY OFFICE,
26 SAME HAVING BEEN FILED Jan. 7, 1980
27 AND ENTERED Jan 9, 1980
28 JUDGMENT BOOK 7581 PAGE 082
ATTEST JAN 15 1980 19
County Clerk and Clerk of the Superior
John J. Corcoran Court of the State of California,
for the County of Los Angeles.
BY [Signature] DEPUTY

LOS ANGELES UNIFIED SCHOOL DISTRICT

Airport Junior High School

9000 Airport Boulevard
Los Angeles, California

Legally described as Lots A, B and C, per Parcel Map
recorded in Parcel Maps Book 56, pg. 49, also described
as County Tax Assessor Parcels No. 4125-010-005,
4125-010-006 and 4125-010-007

Century Park School

10935 So. Spinning Ave.
Los Angeles, California

Legally described as 7.28 more or less acres com at
SW corner of Lot 436 Tract No. 19033 th E on N line
of Cullivan St and N on W line of Spinning Ave and
W on S line of 109th St to NE cor of Lot 138 Tract
19033 th S on E line of Lot 138 and S on W line of
Lot 436 Tract No. 19033, also described as County Tax
Assessor Parcel No. 4029-021-900.

Emerson Manor School

8810 Emerson Avenue
Los Angeles, California

Legally described as Lot 1, Tract No. 14241, also
described as County Tax Assessor Parcel No. 4122-026-900.

Figueroa Street School

510 West 111th Street
Los Angeles, California

Legally described as Lot A, Tract No. 8914, also
described as County Tax Assessor Parcel No. 6075-
023-900.

EXHIBIT A

John C. Fremont High School 7676 South San Pedro Street . 21
Los Angeles, California

Legally described as Tract No. 8558 (ex of sts)
Lot A and all of Lot B, also described as County
Tax Assessor Parcel No. 6022-026-900; Tract No.
6525, Lot 10, also described as County Tax Assessor
Parcel No. 6022-026-901.

Samuel Gompers Junior High School 234 East 112th Street
Los Angeles, California

Legally described as Tract No. 4897, E 60 feet of Lot
47, also described as County Tax Assessor Parcel No.
6073-023-901; Tract No. 4897, W 74.4 feet of Lot 48,
also described as County Tax Assessor Parcel No.
6073-023-902; Tract No. 21170, Lot 1, also described
as County Tax Assessor Parcel No. 6073-025-900;
Tract No. 21170, Lot 2, also described as County Tax
Assessor Parcel No. 6073-025-901.

Bret Harte Junior High School 9301 South Hoover Street
Los Angeles, California

Legally described as Tract No. 29118, Lot 1, also
described as County Tax Assessor Parcel No. 6039-025-903.

Kentwood School 8401 Emerson Avenue
Los Angeles, California

Legally described as Tract No. 13316, Lot 17, also
described as County Tax Assessor Parcel No. 4108-001-900.

La Salle Avenue School

8715 La Salle Avenue
Los Angeles, California

Legally described as Tract No. 6220, Lots 1, 2,
3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16,
17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28,
29, 30, 31, 32, 33, 34, 35 and Lot 36, Blk 5, also
described as County Tax Assessor Parcel No. 6037-
002-909.

Alain Leroy Locke High School

325 East 111th Street
Los Angeles, California

Legally described as Tract No. 29091, Lot 1, also
described as County Tax Assessor Parcel No. 6073-
005-910; Tract No. 4449, W 40 feet of E 60 feet of
Lot 210 and all of Lot 215, also described as
County Tax assessor Parcel No. 6073-019-900; Tract
No. 4449, E 40 feet of W 60 feet of Lot 209, also
described as County Tax Assessor Parcel No. 6073-
019-901; Tract No. 4449, W 60 feet of Lot 210, also
described as County Tax Assessor Parcel No. 6073-019-
902; Tract No. 4449, E 40 feet of S 61.5 feet of
Lot 212 and S 61.5 feet of Lot 213 and all of Lot 214,
also described as County Tax Assessor Parcel No.
6073-019-903; Tract No. 4449, Lot 216 and Lot 217, also
described as County Tax Assessor Parcel No. 6073-019-
904; Tract No. 4449, W 20 feet of Lot 209 and E 20 feet
of Lot 210, also described as County Tax Assessor Parcel
No. 6073-019-905; Tract No. 4449, E 40 feet of Lot 211

(Alain Leroy Locke High School continued)
and E 40 feet of N 69 feet of Lot 212 and N 69 feet of
Lot 213, also described as County Tax Assessor Parcel
No. 6073-019-906; Tract No. 4449, W 70 feet of E 110
feet of Lot 211, also described as County Tax Assessor
Parcel No. 6073-019-907; Tract No. 4449, E 60 feet
of Lot 209, also described as County Tax Assessor
Parcel No. 6073-019-908; Tract No. 4449, Lot 218,
also described as County Tax Assessor Parcel No.
6073-019-909.

Loyola Village School 8821 Villanova Avenue
Los Angeles, California
Legally described as Tract No. 18391, Lot 1, also
described as County Tax Assessor Parcel No. 4119-029-
900.

Manchester Avenue School 661 West 87th Street
Los Angeles, California
Legally described as Tract 24364, Lot 1, also
described as County Tax Assessor Parcel No. 6038-011-
906.

Horace Mann Junior High School 7001 St. Andrews Place
Los Angeles, California
Legally described as Tract No. 29106, Lot 1, also
described as County Tax Assessor Parcel No. 6016-023-
912.

McKinley Avenue School 14431 Stanford Avenue
Compton, California
Legally described as Tract No. 26659, Lot 1, also
described as County Tax Assessor Parcel No. 6023-
030-902

80- 55139

Loren Miller School

830 West 77th Street
Los Angeles, California

Legally described as Tract No. 25760, Lot 1 and The
McCarthy Co's Florence Avenue Heights (ex of sts) Lots
1, 2, 3, 4, 5 and 6 and (ex of sts) Lot 7, Blk 6, and
the abutting 20 foot alley (vacated), also described
as County Tax Assessor Parcel No. 6020-011-926

95th Street School

1109 West 96th Street
Los Angeles, California

Legally described as Lots 116, 117, 118, 119, 120,
121, 122, 123, 124, 125, 126, 127, 128, 129, 130,
131, 132, 133, 134, 135, and 136, Tract No. 4082 and
Lots 227, 228, 229, 230, 231, 232, 233, 234, 235, 236,
237, 238, 239, 240 and 241, Olivito Heights, also
described as County Tax Assessor Parcel No. 6055-019-907.

Ninety-Eighth Street School

5431 West 98th Street
Los Angeles, California

Legally described as Tract No. 14159, Lot 1, also
described as County Tax Assessor Parcel No. 4128-012-900.

Ninety-Ninth Street School

920 East 99th Street
Los Angeles, California

Legally described as Tract No. 27420, vac st adj on
W and Lot 1, also described as County Tax Assessor
Parcel No. 6050-028-903.

Ninety-Second Street School

9211 Grape Street
Los Angeles, California

Legally described as Tract No. 26899, Lot 1, also
described as County Tax Assessor Parcel No. 6046-002-901.

Ninety-Seventh Street School

400 West 97th Street
Los Angeles, California

Legally described as Lot 18 and 19, Blk E Moneta
Avenue Home Tr and Lots 1, 2, 3, 4, 5, 6, 7, 8, 9,
10 and 11, Tract 4413 and (ex of sts) Lot 1, Tract
No. 24015, also described as County Tax Assessor
Parcel No. 6054-029-920.

Ninety-Sixth Street School

1477 East 96th Street
Los Angeles, California

Legally described as Firth's Blvd Tract Lots 1, 2,
3, 4, 5, 6, 7, 8, 24, 25, 26, 27, 28, 29 and Lot 30,
also described as County Tax Assessor Parcel No.
6048-002-900.

Ninety-Third Street School

330 East 93rd Street
Los Angeles, California

Legally described as Tract No. 25535, Lot 1, also
described as County Tax Assessor Parcel No. 6052-
023-903.

One Hundred Ninth Street School

10911 McKinley Avenue
Los Angeles, California

Legally described as Tract No. 6478, Lots 1, 2, 3, 4,
5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,
20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and Lot 30, Blk
36, also described as County Tax Assessor Parcel No.
6071-009-900.

One Hundred Seventh Street School

147 East 107th Street
Los Angeles, California

Legally described as Tract No. 25536, Lot 1, also
described as County Tax Assessor Parcel No. 6063-
024-900.

Parmelee Avenue School

1338 East 76th Place
Los Angeles, California

Legally described as Lot com at SE cor of Lot 36
Conrad Tr th N on W line of Parmelee Ave and W on
S line of 76th Pl to E line of Hooper Ave th S
thereon to S line of Lot 25 sd tr th to beg, also
described as Conrad Tr Lots 13 thru 23 and ptn Lots
24 and 25 and Lots 26 thru 36 and adj 77th St vacated
and Tract 4492 Lots 47 thru 59 and part of Lot 60
Tract 4492, also described as County Tax Assessor
Parcel No. 6024-028-904.

Paseo Del Rey School

7751 Paseo Del Rey
Playa Del Rey, California

Legally described as Tract No. 24036, Lot 38, also
described as County Tax Assessor Parcel No. 4118-009-
900.

Raymond Avenue School

7511 Raymond Avenue
Los Angeles, California

Legally described as Tract 27747, Lot 1, also
described as County Tax Assessor Parcel No. 6019-
003-905.

Seventy-Fifth Street School

142 West 75th Street
Los Angeles, California

Legally described as Tract No. 24438, Lot 1, also
described as County Tax Assessor Parcel No. 6031-011-902.

Seventy-Fourth Street School

2132 West 74th Street
Los Angeles, California

Legally described as Tract No. 5107, Lots 1 thru 24,
Blk 12, also described as County Tax Assessor Parcel
No. 6017-012-900.

South Park School

430 East 85th Street
Los Angeles, California

Legally described as Tract No. 23629, Lot 1, also
described as County Tax Assessor Parcel No. 6030-027-907.

George Washington High School

10860 Denker Avenue
Los Angeles, California

Legally described as that Part of SW 1/4 of Sec 1
T 3S R 14W described as follows Lot com W 40 feet and
S 40 feet from center of sec 1 T 3S R 14W th W on S
line of 108th St. th S on E line of Denker Ave th E
on N line Lot 157 Tract No. 13651 th S on E line sd
Lot 157 th E on N line 110th St. th N on W line of
Normandie Ave. and all of Lot 157 Tr No. 13651, also
described as County Tax Assessor Parcels No. 6077-028-
903, 6077-028-904 and 6077-028-905.

Westchester High School

7400 West Manchester
Los Angeles, California

Legally described as part of Lot 9 Tract No. 24344 and
part of Lot 3 and all of Lots 1 and 4, Tract No. 15175,
also described as County Tax Assessor Parcel No. 4119-
001-904.

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Woodcrest School

1151 West 109th Street
Los Angeles, California

Legally described as part SE 1/4 Sec 1 T 3S R 14W
com at NW cor of Lot 138 Woodcrest Tract th S on E line
of Budlong Ave and E on N line of 109th St to SW cor of
Lot 140 Woodcrest Tr th N to S line of 108th St th W on
S line of 108th St to W line of E 823.34 feet of SE 1/4
of Sec 1 T 3S R 14W th N to N line of Lot 239 Orig Sunny-
side Tr th W on N line sd Lot 239, and Lots 138 and 139
Woodcrest Tr, also described as County Tax Assessor Parcel
6076-003-901; Original Sunnyside Lots 214, 215, 216 and

(Woodcrest School continued)

Lot 217, also described as County Tax Assessor Parcel
No. 6076-003-904.

Manhattan Place School

1850 West 96th Street
Los Angeles, California

Legally described as Lots 1, 2, 3 and 4, Tract No.
10905, also described as County Tax Assessor Parcel
No. 6057-027-904.

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INGLEWOOD UNIFIED SCHOOL DISTRICT

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Hudnall, Elementary School

331 West Olive Street
Inglewood, California

Legally described as all of Lots 9, 10, 11, 12 and ex
st Lots 17 and 18 Tract No. 280, and ex of st E 107 feet
Lot A Blk 228 of Resubdivision of a Part of the Townsite
of Inglewood, and ptn vacated N 10 ft Olive St., also
described as County Tax Assessor Parcel No. 4020-009-900.

Inglewood High School

231 South Grevillea Avenue
Inglewood, California

Legally described as Lot bd N by Regent St E by Grevillea
Ave S by Queen St and W by Fir Ave, being vac st and
Lot 29, Blk 216 Inglewood and part of Lot B Blk 216 resub of
part of Inglewood and ex of st Lot A, Tract No. 2301, also
described as County Tax Assessor Parcel No. 4020-023-900;
Lot bd N by Manchester Blvd E by Grevillea Ave SW by c/1
of Olive St vac and W by c/1 of Fir Ave vacated, being the
vac Sts and ex of st Lots 1 and 20 and all of Lots 2,3,4,7
and 8 Blk 230 Inglewood and all of Blk 231 and part of Lot
A Blk 230 of Resub of Inglewood, also described as County
Tax Assessor Parcel No. 4020-025-900; Lot bd SE by NW line
of Kelso St.(60 ft. wide) W by c/1 of Fir Ave vac NE by c/1
of Olive St vac and E by W line of Grevillea Ave, being
vac sts and Lots 7 and 12 Blk 232 Inglewood, and part of
Lots A and B, Blk 232 resub Inglewood and Lots 1, 2, 3
and 4 Tr No. 2795, also described as County Tax Assessor
Parcel No. 4020-026-900.

William E. Kelso Elementary School

809 East Kelso Street
Inglewood, California

Legally described as Lot 1 Tr No. 2331 and Lot 19 Blk 339 Resub of a por of East Acres Inglewood, also described as County Tax Assessor Parcel No. 4021-037-900; (ex of sts) Lots 3, 4, 5 and 6, Blk 339 resub of a por of East Acres, Inglewood and (ex of sts) Lot 2 Tr No. 2331, also described as County Tax Assessor Parcel No. 4021-037-903

Kelso Children Center

817 East Kelso Street
Inglewood, California

INCLUDED AS PART OF LEGAL DESCRIPTION FOR WILLIAM E. KELSO ELEMENTARY SCHOOL.

Crozier Junior High School

151 North Grevillea Avenue
Inglewood, california

Legally described as ex of st Lots 2 and 3 and 1/2 vac st adj on E and ex of st Lot 1 Tract No. 935 and 1/2 vac st adj on E and Lots 18, 19, 20, 21, 22, 23, 24, 25, 26 and 27 and 1/2 vac st Navel Orange Tract, also described as County Tax Assessor Parcel No. 4020-017-900; 1/2 vac st adj on N and E and part Lot A, Blk 233 resub Inglewood and Lots 3 and 4 blk 233 Inglewood and Lots 1 and 2 Tract No. 7646, also described as County Tax Assessor Parcel No. 4020-016-900.

Center Park School

11101 Yukon Avenue
Inglewood, California

Legally described as ex of sts Lot 331 and all of Lots 332, 333 and 334 Tract No. 1631 and Lots 282, 283, 284 and 285 and ex of sts Lot 286 Tr No. 1615, also described as County Tax Assessor Parcel No. 4033-013-900.

Arden Lane Elementary School

9330 South Eighth Avenue
Inglewood, California

Legally described as Lot bd N by Arbor Vitae St E by
6th Ave S by N line Tr No. 13506 W by 8th Ave, being part
of NW 1/4 of SW 1/4 of Sec 35 T2S R14W. also described as
County Tax Assessor Parcel No. 4027-012-900.

Monroe Junior High School

10711 Tenth Avenue
Inglewood, California

Legally described as 21.24 more or less acs that part
of E 30 ac. of S 80 ac. W of Tenth Ave and S of 104th St
of NE 1/4 of Sec 3 T3S R14W, also described as County Tax
Assessor Parcel No. 4030-033-900.

Morningside High School

10500 South Yukon Avenue
Inglewood, California

Legally described as 47.71 more or less acs that part of
W 50 acs of S 80 acs E of Yukon Ave and S of 104th St
of NE 1/4 of Sec 3 T3S R14W, also described as County
Tax Assessor Parcel No. 4030-033-901.

Oak Street Elementary School

633 South Oak Street
Inglewood, California

Legally described as Lot bd W by San Diego Frwy N by
Elm Ave E by Oak St and S by Spruce Ave part of Blk
250 replat of SW part of Inglewood and all of Lots
24 to 43, inclusive, Tract No. 7768, also described as
County Tax Assessor Parcel No. 4022-002-900.

Payne Elementary School

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215 West Ninety-Fourth Street
Inglewood, California

Legally described as part of Lot 5 of W H Hardy's sub
in SW 1/4 of Sec 33 T 2S R 14W Lot (ex of st) com at
SW corner of Lot 5 th N on W line of sd Lot 534.8 feet
th E 44 feet th N 96 feet to N line Lot 5 th E 148.72
feet th S 174 feet th E 32.3 feet th S 69.6 feet th E

(Payne Elementary School continued)

Lot 5, also described as County Tax Assessor Parcel No. 32

4023-039-900.

Woodworth Elementary School

3200 West 104th Street
Inglewood, California

INCLUDED AS PART OF LEGAL DESCRIPTION OF MONROE JUNIOR
HIGH SCHOOL

Orthopedic Unit

10409 Tenth Avenue
Inglewood, California

INCLUDED AS PART OF LEGAL DESCRIPTION OF MONROE JUNIOR
HIGH SCHOOL

Education Center

401 South Inglewood Avenue
Inglewood, California

Legally described as Lot com at SE cor of Blk 243
replat of SW part of Inglewood th W on N line of
Hillcrest Blvd and N on E line of ~~XXXX~~ Cedar Ave and
E on S line of Kelso St and S of Inglewood, also
described as County Tax Assessor Parcel No. 4018-021-902

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CENTINELA VALLEY UNION HIGH SCHOOL DISTRICT

Lennox High School

11033 South Buford Ave.
Lennox, California.

Legally described as vac street adj on east and ex of street, Lots 391, 392, 393, 394, 395, 396 and 397 and vac st adj on E and ex of streets Tract No. 286, and vac st adj on E and ex of st Lots 389 and 390, Tract No. 324, also described as County Tax Assessor Parcel No. 4039-009-900; Tract No. 324, ex of st, Lot 337, also described as County Tax assessor Parcel No. 4039-020-900; Tract No. 324, Lots 331, 332, 333, 334, 335 and 336, also described as County Tax Assessor Parcel No. 4039-021-900; Tract No. 286, Lots 324, 325, 326, 327 and 328 ex of streets and all of Lots 329 and 330, also described as County Tax Assessor Parcel No. 4039-022-900 and No. 4039-023-900; Lot com at SE cor of Lot 33 Tract No. 546 th S $89^{\circ}59'56''$ W 665.4 feet th N $0^{\circ}03'14''$ E to S line of 110th Street then E on SD S line and S on W line of Buford Ave. to beg, being Lots 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 Tract No. 18926, and Lots 31, 32, 33 and ptn Lot 30 Tract No. 546, also described as County Tax Assessor Parcel No. 4039-026-900.

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EXHIBIT C

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EL SEGUNDO UNIFIED SCHOOL DISTRICT

Administrative Office

641 Sheldon Street
El Segundo, California

INCLUDED IN LEGAL DESCRIPTION OF EL SEGUNDO HIGH
SCHOOL

Center Street School

700 Center Street
El Segundo, California

Legally described as El Segundo N $\frac{1}{2}$ vac st Palm Ave. and
Lot 1 and ex of st Lots 2, 9, 10, 11, 12 and 13 Blk 110,
and vac st adj on N and Lots 2, 3, 4 and 5 Blk 115, and
ex of st Lots 6 and 7, Blk 115, also described as County
Tax Assessor Parcel No. 4139-021-901.

Imperial School

540 Imperial Avenue
El Segundo, California

Legally described as El Segundo Lots 1, 2 and 3, N 205
feet of Lot 6, N 182.4 feet of Lot 7, and N 186 feet and
E 1/2 of Lot 8, Blk 102, also described as County Tax
Assessor Parcel No. 4133-013-900.

Richmond Street School

615 Richmond Street
El Segundo, California

Legally described as El Segundo all of Lots 1 to 18 incl
and vac sts and alleys adj sd Lots all in Blk 83, also
described as County Tax Assessor Parcel No. 4136-003-900;
El Segundo all of Lots 1 to 18 incl and vac sts and alleys
adj sd Lots all in Blk 84, also described as County Tax
Assessor Parcel No. 4136-004-900; El Segundo Lots 33, 34,
35 and Lot 36 Blk 75, also described as County Tax Assessor
Parcel No. 4136-006-900.

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EXHIBIT D

Junior High School

332 Center Street
El Segundo, California

Legally described as El Segundo N 56.3 feet of Lot 67 and W 25 feet of Lots 119, 120, 121, 122, and 123 and N 53.7 feet of Lot 11 and S 95.24 feet of Lots 5 and 52 and (ex of st) Lots 45 and 46 and all of Lots 7, 8, 9, 10, 47, 48, 49, 50, 51, 61, 62, 63, 64, 65, 66, 102, 103, 104, 105, 106 and 107 and Lot 6 Blk 123, also described as County Tax Assessor Parcel No. 4139-027-902.

High School

640 Main Street
El Segundo, California

Legally described as El Segundo vac st Palm Ave adj on S and ex of st Lots 6, 7, 8, 9 and Lot 10 Blk 94, also described as County Tax Assessor Parcel No. 4132-026-900; El Segundo vac sts adj on S and W and ex of st Lot 6 and vac st adj on S and ex of st Lots 7, 8, 9 and 10 Blk 93, also described as County Tax Assessor Parcel No. 4132-027-900; El Segundo Lot com at NW corner of Lot 6 Blk 86 th S on E line of Main Street to N line of Mariposa Ave th E thereon to SE cor of Lot 12 Blk 87 th N $0^{\circ}01'$ E 315 feet th E'ly 190 ft to c/l Eucalyptus Dr th N'ly 170 ft more or less to S line Palm Ave (vacated) th W'ly 690 ft to beginning, also described as Lots 1 thru 18, inc. and adj vac sts Blk 86, and Lots 1 thru 12, inc. and adj vac sts and alleys Blk 87, also described as County Tax Assessor Parcel No. 4133-003-900; El Segundo lot com at NE cor Lot 1 Blk 89 th N $89^{\circ}58'50''$ W to c/l of Eucalyptus Dr vac th S on sd c/l to W prolongation of S line of Lot 6 Blk 88 th S $89^{\circ}59'30''$ E 380 feet to

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(High School continyed)
SW cor Lot 6 Blk 89 th S 0° 01' W 65 feet th E'ly to
W line of Sheldon St th N along sd W line to beginning,
also described as El Segundo Lots 1 thru 6 inc. and Lot
18 and adj vac alleys Blk 89, also described as County
Tax Assessor Parcel No. 4133-004-900.

Ada L. Jones Work Training Center 901 Hillcrest Street
El Segundo, California

Legally described as bd on N by Acacia Ave, E by Hillcrest
St, S by Sycamore Ave, W by E line of Tr 19068, being
Tract 1685, 8.8 more or less acs, Blk 11 Lots 1, 2, 3,
4, 5 ex of streets and Blk 12 Lots 11, 12, 13, 14, 15
ex of streets and adj vacated Walnut Avenue, also
described as County Tax Assessor Parcel No. 4131-021-903

Development Center for Handicapped 759 Acacia Street
Minors El Segundo, California

INCLUDED AS PART OF LEGAL DESCRIPTION OF ADA L. JONES
WORK TRAINING CENTER.

Curriculum Materials Laboratory 641 Sheldon Street
El Segundo, California

INCLUDED AS PART OF LEGAL DESCRIPTION OF EL SEGUNDO
HIGH SCHOOL

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LENNOX SCHOOL DISTRICT

Buford Avenue School

4919 West 109th Street
Inglewood, California

Legally described as Lot 1 ex N 150 feet, Lot 2 ex W 22.5 feet of N 150 feet also ex E 52.5 feet of N 150 feet, Lot 3 ex N 150 feet, Lot 4 ex N 150 feet, Lot 5 ex E 60 feet also ex N 150 feet and ex of streets, and Lot 27 Tract 546, also described as County Tax Assessor Parcel No. 4039-024-900; and Lots 322 and 323, Tract No. 286, also described as County Tax Assessor Parcel No. 4039-023-901.

Felton Avenue Intermediate
School

10417 Felton Avenue
Inglewood, California

Legally described as Tract No. 286, north 150 feet of Lots 296, 297, 298, 299 and 300 and all of Lots 281, 282, 283, 284, and 285, also described as County Tax Assessor Parcel No. 4038-029-900.

Jefferson School

10322 Condon Avenue
Inglewood, California.

Legally described as Tract No. 288, Lots 101, 102, 103, 116, 117, 118, 119, and 120 and Lots 104 and 105 ex E 150 feet, also described as County Tax Assessor Parcel No. 4036-007-900.

Larch Avenue School

11200 Larch Avenue
Inglewood, California

Legally described as Hawthorne Acres, lot commencing at southwest corner of Lot 114; thence north 198 feet; thence east 104 feet; thence south 58 feet; thence east 57.65 feet; thence south 140 feet; thence west 161.65 feet to beginning, being part of Lots 114 and 115, also described as County Tax Assessor Parcel No. 4035-025-900; and Hawthorne Acres, north 32 feet of east 147.7 feet and west 150 feet of Lot 111 and west 150 feet of Lots 112 and 113, also described as County Tax Assessor Parcel No. 4035-026-900; and Hawthorne Acres, Lots 97, 98 and 99, also described as County Tax Assessor Parcel No. 4035-027-900; and Hawthorne Acres, Lots 100, 101, 102, 103, 104 and 105, also described as County Tax Assessor Parcel No. 4035-028-900.

Whelan School

4125 West 105th Street
Inglewood, California

Legally described as Tract No. 211, lot commencing at NW corner of lot 510; thence south to north line of 105th Street; thence east thereon 628.25 feet; thence N 139.54 ft; thence E 3 feet; thence N 35 ft; thence N 89°58'30" W 252.50 ft; thence north 104.53 ft to NE cor Lot 508 Tr. 211 thence W along N line of Lots 508, 509 and 510 to beginning, also described as Tr 211 Lot 506 ex S 139.54 ft of E 3 ft and ex N 104.53 ft, Lot 507 ex N: 104.53 ft, and Lots 508, 509 and 510, all Lots ex sts, also described as County Tax Assessor Parcel No. 4034-019-900.

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EXHIBIT F
STATEMENT OF PROCEDURES FOR DETERMINING
CNEL AND ANY SURCHARGES THEREON

This exhibit sets forth the maximum community noise equivalent level (CNEL) at the site of each of the several parcels of real property of the plaintiffs (hereafter referred to as school sites) that is granted by the air easements. This exhibit also describes the basis upon which the maximum CNEL values have been developed, the airport operational data from which the CNEL values were computed, and the procedures that are to be used to determine when a burdening of the easement may exist.

A. Maximum CNEL Values at School Sites

The maximum CNEL values at each school site granted by the easements are given in Table I. These limits apply, until modified, for operations at Los Angeles International Airport requiring non-balanced North-South runway usage. If the City of Los Angeles adopts a balanced North-South runway usage at the Los Angeles International Airport, as set forth in Paragraph 4 of the Judgment and Final Order in Condemnation, the alternate maximum CNEL values for each school site given in Table II shall apply.

The maximum CNEL levels of Tables I and II are modifications of the levels contained in Exhibit "F" of the original Judgment and Final Order in Condemnation. These modifications followed a

reevaluation of such CNEL values mutually undertaken by the parties hereto.

Section C of this Exhibit describes measurements and calculations that were used by the parties in determining the modified maximum CNEL values for each school site. Tables I and II herein reflect the modified CNEL values for each school site mutually agreed upon by the parties listing the appropriate CNEL values for each site.

B. Procedures Used to Determine Maximum CNEL Limits at
Each School Site

The community noise equivalent level (CNEL) values established for each of the school sites are based upon the annual CNEL values calculated for the noise generated by aircraft operations at the Los Angeles International Airport for the calendar year 1970, plus an increase of 2 dB. This increase of 2 dB in CNEL values represents an allowance for the increase in aircraft operations at the Los Angeles International Airport necessary to accommodate 40,000,000 passengers annually.

The CNEL values for the calendar year 1970 at each school site for non-balanced North-South runway usage are based upon the set

of CNEL contours shown (in reduced size) as Figure 1 of this exhibit. The CNEL contours shown in Figure 1 are based upon the following:

- (a) The number of takeoffs per day listed in Figure 2.
- (b) The number of landings per day listed in Figure 3.
- (c) The flight paths and flight path utilizations shown in Figure 4.

The CNEL values for the calendar year 1970 at each school site for balanced North-South runway operations are based upon the set of CNEL contours shown (in reduced size) as Figure 5 of this exhibit. The CNEL contours shown in Figure 5 are based upon:

- (a) The number of takeoffs per day listed in Figure 6.
- (b) The number of landings per day listed in Figure 7.
- (c) The flight paths and flight path utilizations shown in Figure 8.

C. Measurement of Annual CNEL Values and Procedures for Modification of CNEL Values at Each School Site

Because of the considerable costs and technical complexities incurred in measuring the annual CNEL at each of the school sites in accordance with the provisions of the Noise Regulations for California Airports* (hereafter referred to as noise regulations), CNEL data and other information concerning aircraft operations acquired by the noise monitoring system that is

*California Administrative Code, Title 4, Subchapter 6, Noise Standards.

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maintained and operated by the City of Los Angeles in accordance with the noise regulations shall be used to obtain the annual CNEL values at each of the school sites for the purposes of determining compliance with the easements. Because measured annual CNEL values are not available for any of the school sites or the monitoring system stations for the calendar year 1970, a number of calculations were necessary to establish the CNEL limits at each school site shown in Tables I and II. The steps followed to determine the modified CNEL limits are outlined as follows:

- (1) Determine the annual CNEL value for 1970 operations at each of the school sites and at each monitoring station utilizing the appropriate CNEL contours of Figure 1 or Figure 5. Monitoring station locations are shown in Figure 9.
- (2) Add an adjustment of +2 dB to the CNEL values for each school site and for each monitoring station obtained in Step 1 above. This results in an adjusted maximum calculated CNEL value for each school site and monitoring station.
- (3) For each school site, determine the difference between the CNEL value at that school site and the CNEL value at the nearest monitoring position using the CNEL values determined in Step 2. This difference represents the calculated difference

between school and monitoring station CNEL values for the operations in 1970 as adjusted. Tables I and II identify the monitoring station nearest each school site.

(4) The City of Los Angeles shall furnish to the plaintiffs or their designate(s) the average CNEL values for each monitoring station as measured during a "calibration period." Until further notice, the City of Los Angeles shall furnish said data to the respective School Districts, the Office of the County Counsel of Los Angeles and Paul S. Veneklasen & Associates. The City of Los Angeles shall also furnish information on the average number of operations per runway and the types of aircraft operating at the airport during this calibration period. The calibration period shall consist of the first two complete calendar quarters (6 calendar months) following final acceptance of the monitoring system by the City of Los Angeles and for which CNEL information is submitted to the California Division of Aeronautics by the City of Los Angeles in compliance with the noise regulations.

(5) Calculate CNEL contours for aircraft operations for the calibration period based upon the noise and operational information furnished in Step 4 above. The contours are to be calculated utilizing the same calculation procedures and noise data as employed in the development of the CNEL contours of Figures 1 and 5. The noise data and a description of the calculations procedures shall be furnished to the plaintiffs upon request.

(6) For each monitoring station, determine the difference between the CNEL values measured during the calibration period and the CNEL values calculated under Step 5.

(7) For each monitoring station, add the differences determined in Step 6 to the calculated value obtained for 1970 operations adjusted, determined in Step 2. The resulting values establish the annual maximum CNEL limits at each monitoring station, as interpreted in terms of the noise actually measured by the airport monitoring system.

(8) For each school site, add the difference between calculated CNEL levels at school sites and monitoring station locations, determined in Step 3, to the CNEL limits at each monitoring station established in Step 7. The resulting numbers are the maximum CNEL limits at each school site, interpreted in terms of the noise actually measured by the airport monitoring system.

The maximum CNEL limits at each school site together with the maximum CNEL limits established at each monitoring station shall be listed in two tables which shall constitute revisions of the Tables I and II contained in this exhibit.

D. Evidence of a Burdening of Easement

Each calendar quarter, the City of Los Angeles shall furnish to the plaintiffs or their designate(s) six-month average CNEL values for each monitoring station. Until further

notice, the City of Los Angeles shall furnish said data to the respective School Districts, the Office of the County Counsel of Los Angeles and Paul S. Veneklasen & Associates. The six-month average CNEL values shall be the average of the monthly CNEL values for the preceding six-month period, calculated in accordance with the following:

$$\text{Six-month CNEL} = 10 \log \left[\frac{1}{6} \sum_{i=1}^6 \text{antilog} \left(\frac{\text{CNEL (i)}}{10} \right) \right]$$

where CNEL(i) = monthly CNEL value for each of the six preceding months

An apparent burdening of the easements shall be evidenced when a six-month CNEL value, as determined above, exceeds the maximum CNEL value at a monitoring station, established under Step (7), by more than 0.5 dB. The apparent burdening of the easements shall apply only to the school sites nearest the particular monitoring station where the maximum CNEL value was exceeded. (Tables I and II identify the monitoring stations nearest each school site.)

Upon evidence of an apparent burdening of easements, the defendant, at its own expense, shall undertake noise measurements at one or more of the school sites in order to determine the degree of burdening at the individual school sites. The measurements shall be made in accordance with the procedures described in Section E of this exhibit. The measurements shall be made at a sufficient number of the school sites so as to reasonably

determine the extent to which maximum CNEL values may be exceeded for all school sites for which an apparent burdening exists.

The plaintiffs or their designates shall be informed prior to undertaking measurements at the individual school sites. The City of Los Angeles and the plaintiffs, or their designates, shall jointly select the school sites at which measurements are to be made, and shall jointly determine the measurement locations at each school site.

E. CNEL Measurements at Individual School Sites

In the event that either of the following occur:

- (a) That the City of Los Angeles ceases to maintain an operating noise monitoring system in accordance with the noise regulation, or
- (b) that there is an apparent burdening of the easements, as described in Section D above,

CNEL measurements may be made at any of the school sites to determine a burdening of the easement. In order to determine a burdening of the easement, the CNEL measurements shall meet the following:

- (a) The noise measurement system and data acquisition procedures shall meet the performance requirements of the noise regulations.
- (b) At any school for which a determination is to be made, daily CNEL measurements shall be made during a minimum of two non-consecutive 7-day periods.

The beginning and end of the daily measurements shall extend over a period of at least 30 calendar days.

(c) The daily CNEL measurements used for purposes of determining a burdening of the easement shall be made during periods of normal airport operations.

The average (on an energy basis) of the daily CNEL values obtained in accordance with the above, shall be the value used to determine a burdening of the easement. A burdening shall be evidenced for the particular school site when the average CNEL value, so determined, exceeds the maximum CNEL limits determined in Step 8, Section C above by more than 0.5dB. The burdening of the easement shall apply only to the school site for which measurements were obtained, and the degree of the burdening shall be the difference between the measured average CNEL value and the limits determined in Step 8 of Section C of this exhibit.

FIGURE 1 AND FIGURE 5

Figure 1 and Figure 5 attached to this Exhibit "F" are reduced for purposes of convenience. Full scale originals, from which CNEL material was derived, have been executed by counsel for the parties and by representatives of Bolt, Beranek & Newman and Paul S. Veneklasen & Associates and are on file in their respective business offices.

TABLE I-R

COMMUNITY NOISE EXPOSURE LIMITS -
NORTH-SOUTH NON-BALANCED RUNWAY USAGE

<u>School District</u>	<u>School</u>	<u>Nearest Monitor Station</u>	<u>Maximum CNEL Limits, dB</u>
Los Angeles Unified School District	Airport Jr. H.S.	W-3	82.8
	Century Park	I-2	69.1
	Emerson Manor	W-2	74.1
	Figueroa St.	I-2	60.1
	John C. Fremont H.S.	I-1	63.7
	Samuel Gompers Jr. H.S.	I-2	57.1
	Bret Harte Jr. H.S.	I-2	72.1
	Kentwood	W-2	65.1
	LaSalle Avenue	I-1	69.7
	Alain Leroy Locks H.S.	I-2	60.1
	Loyola Village	W-1	69.8
	Manchester Ave.	I-1	67.7
	Horace Mann Jr. H.S.	I-1	63.7
	McKinley Ave.	I-1	64.7
	98th Street	W-4	75.1
	99th Street	I-2	69.1
	97th Street	I-2	73.1
	96th Street	I-2	70.1
	92nd Street	I-2	70.1
	93rd Street	I-2	72.1
109th Street	I-2	59.1	
107th Street	I-2	65.1	
95th Street	I-2	75.1	
Manhattan Place	I-2	76.1	
Parmalee Avenue	I-1	62.7	

TABLE I-R (CONTINUED)

COMMUNITY NOISE EXPOSURE LIMITS -
NORTH-SOUTH NON-BALANCED RUNWAY USAGE

<u>School District</u>	<u>School</u>	<u>Nearest Monitor Station</u>	<u>Maximum CNEL Limits, dB</u>
Los Angeles Unified School District (Cont'd)	Paseo Del Rey	W-1	71.8
	Raymond Avenue	I-1	65.7
	75th Street	I-1	61.7
	74th Street	I-1	62.7
	South Park	I-1	65.7
	George Washington H.S.	I-2	66.1
	Westchester H.S.	W-1	69.8
	Woodcrest School	I-2	65.1
	Loren Miller	I-1	62.7
Inglewood Unified School District	Hudnall Elementary	I-1	68.7
	Inglewood H.S.	I-1	69.7
	Wm. E. Kelso	I-1	74.7
	Kelso Children Center	I-1	74.7
	Warren Lane	I-2	72.1
	Monroe Jr. H.S.	I-2	74.1
	Morningside H.S.	I-2	79.1
	Crozier Jr. H.S.	I-1	64.7
	Center Park	I-2	68.1
	Oak Street	I-1	76.7
	Payne Elementary	I-1	71.7
	Woodworth	I-2	78.1
	Orthopedic Unit	I-2	77.1
	Education Center	I-1	73.7

TABLE I-R (CONTINUED)

COMMUNITY NOISE EXPOSURE LIMITS -
NORTH-SOUTH NON-BALANCED RUNWAY USAGE

<u>School District</u>	<u>School</u>	<u>Nearest Monitor Station</u>	<u>Maximum CNEL Limits, dB</u>
El Segundo Unified School District	Administration Office	E-2	69.5
	Center Street	E-2	71.5
	Imperial School	E-2	81.5
	Richmond Street	E-1	75.7
	Junior H.S.	E-2	66.5
	High School	E-2	75.5
	Ada L. Jones Work Training Center	E-1	81.7
	Development Center for Handicapped Minors	E-1	81.7
	Curriculum Materials Laboratory	E-2	67.5
Lennox School District of Los Angeles County	Buford Avenue	L-2	82.2
	Felton Ave. Inter.	L-1	86.8
	Jefferson School	L-1	84.8
	Larch Avenue	L-2	67.2
	Whelan School	I-2	82.1
Centinella Valley High School District of L.A. County	Lennox High School	L-2	75.2

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TABLE I-R (Continued)
COMMUNITY NOISE EXPOSURE LIMITS -
NORTH-SOUTH NON-BALANCED RUNWAY USAGE

<u>Monitor Station</u>	<u>Maximum CNEL Limits, dB</u>
A-1	90.2
A-2	91.2
W-1	79.3
W-2	73.1
W-3	83.0
W-4	81.6
E-1	79.9
E-2	74.0
L-1	86.3
L-2	85.7
I-1	74.7
I-2	80.1

TABLE II-R

COMMUNITY NOISE EXPOSURE LIMITS -
BALANCED NORTH-SOUTH RUNWAY USAGE

<u>School District</u>	<u>School</u>	<u>Nearest Monitor Station</u>	<u>Maximum CNEL Limits, dB</u>
Los Angeles Unified School District	Airport Jr. H.S.	W-3	84.8
	Century Park	I-2	67.1
	Emerson Manor	W-2	73.1
	Figueroa St.	I-2	59.1
	John C. Fremont H.S.	I-1	64.7
	Samuel Gompers Jr. H.S.	I-2	56.1
	Bret Harte Jr. H.S.	I-2	71.1
	Kentwood	W-2	67.1
	LaSalle Avenue	I-1	69.7
	Alain Leroy Locks H.S.	I-2	59.1
	Loyola Village	W-1	70.8
	Manchester Ave.	I-1	68.7
	Horace Mann Jr. H.S.	I-1	63.7
	McKinley Ave.	I-1	65.7
	98th Street	W-4	75.1
	99th Street	I-2	68.1
	97th Street	I-2	72.1
	96th Street	I-2	69.1
	92nd Street	I-2	69.1
	93rd Street	I-2	71.1
109th Street	I-2	59.1	
107th Street	I-2	64.1	
95th Street	I-2	73.1	
Manhattan Place	I-2	74.1	
Parmalee Avenue	I-1	64.7	

TABLE II-R (CONTINUED)

COMMUNITY NOISE EXPOSURE LIMITS -
BALANCED NORTH-SOUTH RUNWAY USAGE

<u>School District</u>	<u>School</u>	<u>Nearest Monitor Station</u>	<u>Maximum CNEL Limits, dB</u>
Los Angeles Unified School District (Cont'd)	Paseo Del Rey	W-1	72.8
	Raymond Avenue	I-1	65.7
	75th Street	I-1	62.7
	74th Street	I-1	62.7
	South Park	I-1	66.7
	George Washington H.S.	I-2	64.1
	Westchester H.S.	W-1	70.8
	Woodcrest School	I-2	64.1
	Loren Miller	I-1	63.7
Inglewood Unified School District	Hudnall Elementary	I-1	68.7
	Inglewood H.S.	I-1	71.7
	Wm. E. Kelso	I-1	75.7
	Kelso Children Center	I-1	75.7
	Warren Lane	I-2	71.1
	Monroe Jr. H.S.	I-2	72.1
	Morningside H.S.	I-2	78.1
	Crozier Jr. H.S.	I-1	66.7
	Center Park	I-2	67.1
	Oak Street	I-1	78.7
	Payne Elementary	I-1	72.7
	Woodworth	I-2	77.1
	Orthopedic Unit	I-2	76.1
Education Center	I-1	73.7	

TABLE II-R (CONTINUED)

COMMUNITY NOISE EXPOSURE LIMITS -
BALANCED NORTH-SOUTH RUNWAY USAGE

<u>School District</u>	<u>School</u>	<u>Nearest Monitor Station</u>	<u>Maximum CNEL Limits, dB</u>
El Segundo Unified School District	Administration Office	E-2	68.5
	Center Street	E-2	70.5
	Imperial School	E-2	79.5
	Richmond Street	E-1	74.7
	Junior H.S.	E-2	65.5
	High School	E-2	73.5
	Ada L. Jones Work Training Center	E-1	79.7
	Development Center for Handicapped Minors	E-1	81.7
	Curriculum Materials Laboratory	E-2	66.5
Lennox School District of Los Angeles	Buford Avenue	L-2	80.2
	Felton Ave. Inter	L-1	84.8
	Jefferson School	L-1	82.8
	Larch Avenue	L-2	66.2
	Whelan School	I-2	81.1
Centinella Valley High School Dist. of L.A. County	Lennox High School	L-2	73.2

TABLE II-R (Continued)
COMMUNITY NOISE EXPOSURE LIMITS -
BALANCED NORTH-SOUTH RUNWAY USAGE

<u>Monitor Station</u>	<u>Maximum CNEL Limits, dB</u>
A-1	90.2
A-2	89.3
W-1	80.8
W-2	74.6
W-3	84.8
W-4	83.1
E-1	78.7
E-2	72.7
L-1	85.3
L-2	84.7
I-1	76.5
I-2	79.0

80-
55139

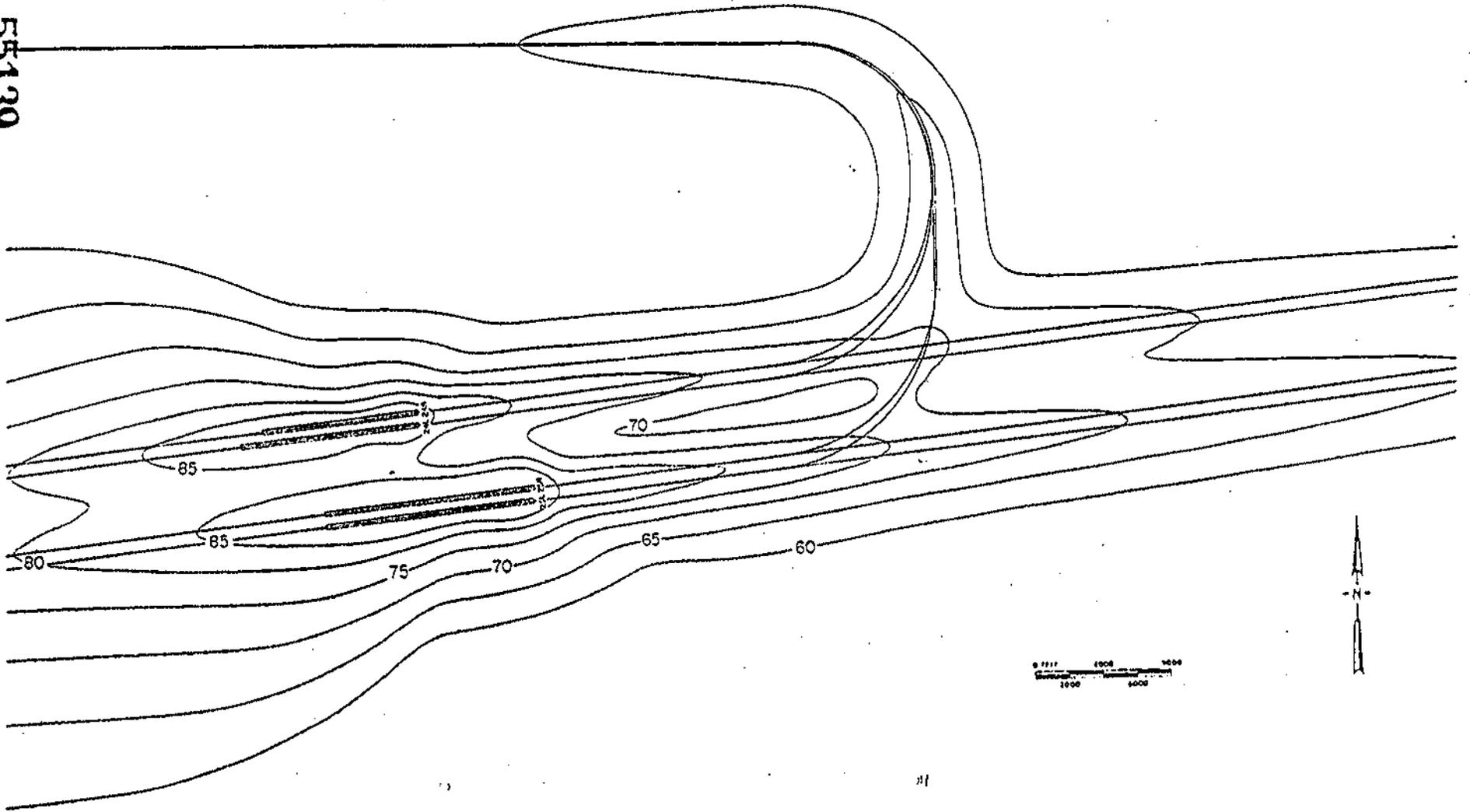


FIGURE 1. CNEL CONTOURS FOR 1970 OPERATIONS AT LOS ANGELES INTERNATIONAL AIRPORT - NON-BALANCED NORTH-SOUTH RUNWAY USAGE

FIGURE 2

COMMERCIAL JET DEPARTURE TRAFFIC BY RUNWAY AND AIRCRAFT TYPE -
 - LAX 1970, NON-BALANCED RUNWAY UTILIZATION

Runway	Time	AIRCRAFT MIX FOR CNEL CONTOURS				Total per Runway
		4 Engine Turbojet & Turbofan	3 Engine Turbofan	2 Engine Turbofan	4 Engine Wide Body	
24R	Day	9.2	9.0	2.8	2.4	23.4
	Evening	3.8	2.5	0.7	1.0	8.0
	Night	2.9	1.6	0.4	0.7	5.6
	Total	16.0	13.0	3.9	4.1	37.0
24L	Day	37.1	35.9	11.1	9.9	94.1
	Evening	15.3	9.9	2.8	4.2	32.2
	Night	11.5	6.2	1.7	3.1	22.6
	Total	64.1	52.0	15.6	17.1	148.8
25R	Day	87.3	66.7	20.6	0	174.5
	Evening	36.1	18.4	5.2	0	59.7
	Night	27.1	11.6	3.2	0	41.1
	Total	150.5	96.6	29.0	0	276.1
25L	Day	21.8	16.7	5.2	0	43.6
	Evening	9.1	4.6	1.3	0	14.9
	Night	6.8	2.9	0.8	0	10.5
	Total	37.6	24.2	7.3	0	69.0
TOTAL AIRCRAFT		268.2	185.8	55.8	21.2	531.0

FIGURE 3

COMMERCIAL JET ARRIVAL TRAFFIC BY RUNWAY AND AIRCRAFT TYPE -
 - LAX 1970, NON-BALANCED RUNWAY UTILIZATION

Runway	Time	AIRCRAFT MIX FOR CNEL CONTOURS				Total per Runway
		4 Engine Turbojet & Turbofan	3 Engine Turbofan	2 Engine Turbofan	4 Engine Wide Body	
24R	Day	27.9	26.9	8.3	7.4	70.5
	Evening	11.5	7.4	2.1	3.1	24.1
	Night	8.6	4.7	1.3	2.3	16.9
	Total	48.0	39.0	11.7	12.8	111.5
24L	Day	18.6	18.0	5.5	4.9	47.0
	Evening	7.7	4.9	1.4	2.0	16.1
	Night	5.8	3.1	0.9	1.5	11.3
	Total	32.0	26.0	7.8	8.4	74.3
25R	Day	43.6	33.3	10.3	0	87.3
	Evening	18.0	9.2	2.6	0	29.8
	Night	13.5	5.8	1.6	0	20.9
	Total	75.2	48.3	14.5	0	138.1
25L	Day	65.5	50.0	15.4	0	130.9
	Evening	27.1	13.8	3.9	0	44.8
	Night	20.3	8.7	2.4	0	31.4
	Total	112.9	72.5	21.7	0	207.1
TOTAL AIRCRAFT		268.1	185.8	55.8	21.2	531.0

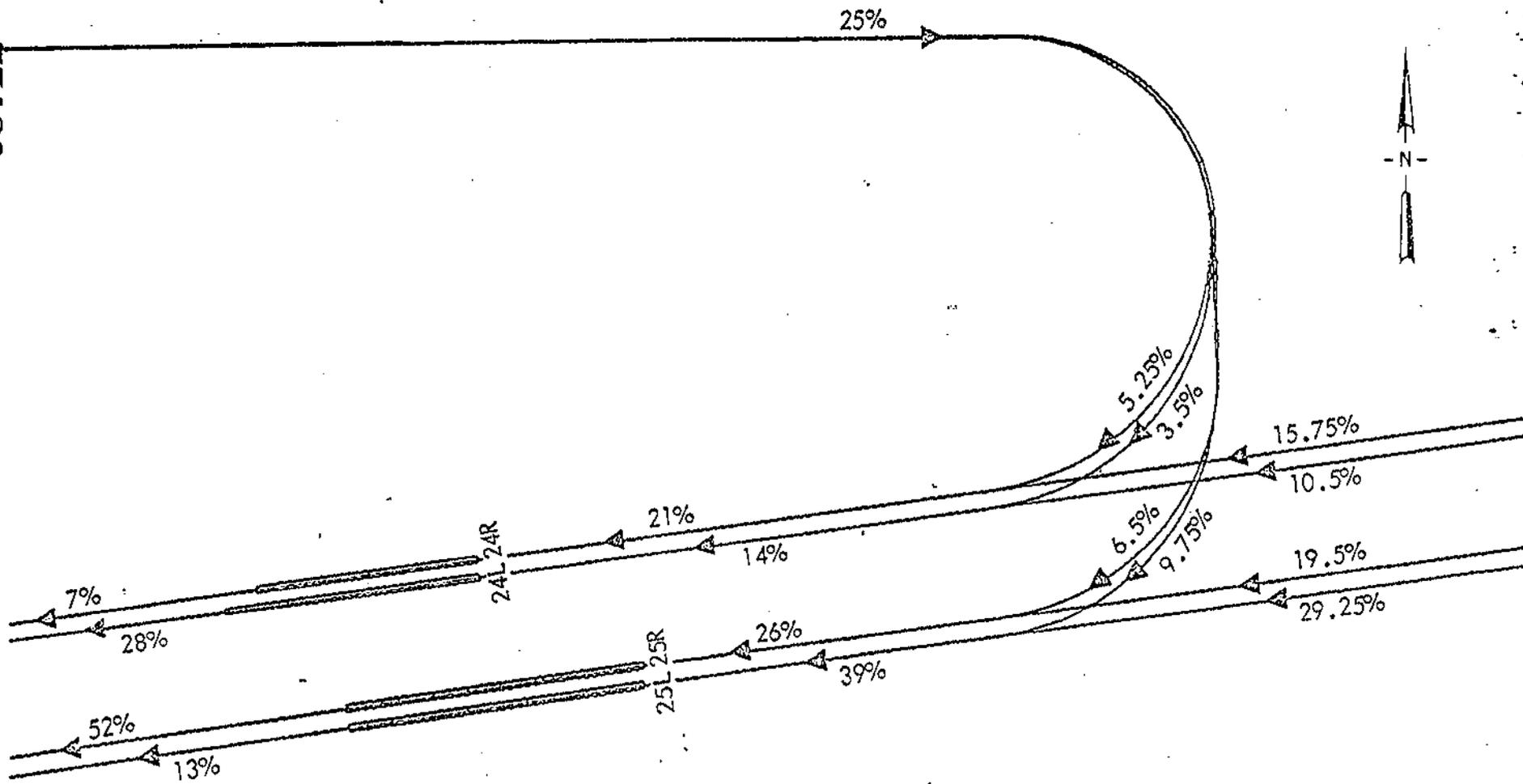


FIGURE 4. FLIGHT PATH UTILIZATION FOR LAX 1970 OPERATIONS - NON-BALANCED NORTH-SOUTH RUNWAY USAGE

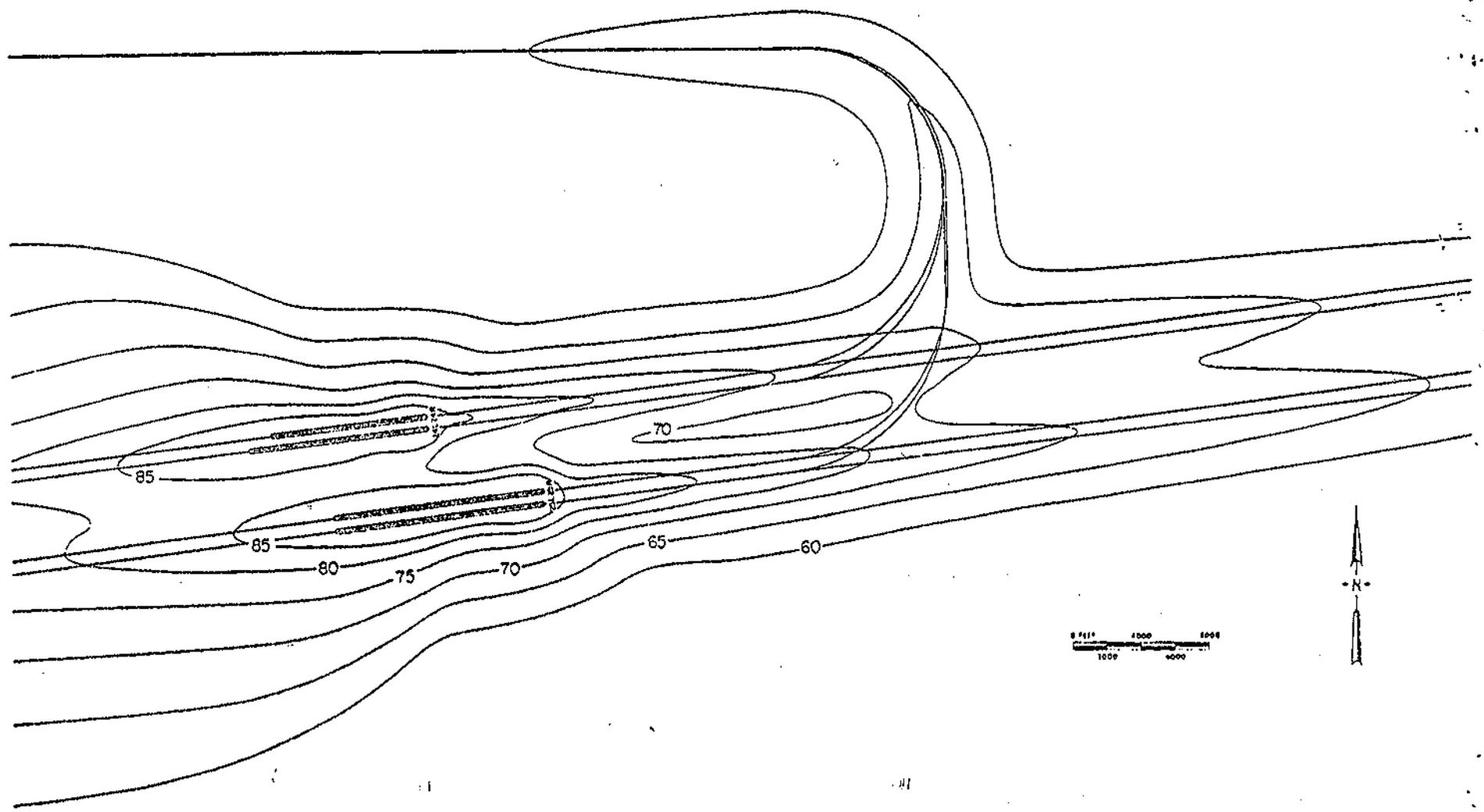


FIGURE 5. CNEL CONTOURS FOR 1970 OPERATIONS AT LOS ANGELES INTERNATIONAL AIRPORT - BALANCED NORTH-SOUTH RUNWAY USAGE

FIGURE 6

COMMERCIAL JET DEPARTURE TRAFFIC BY RUNWAY AND AIRCRAFT TYPE
 - LAX 1970, BALANCED NORTH-SOUTH RUNWAY UTILIZATION

Runway	Time	AIRCRAFT MIX FOR CNEI CONTOURS				Total per Runway
		4 Engine Turbojet & Turbofan	3 Engine Turbofan	2 Engine Turbofan	4 Engine Wide Body	
24R	Day	15.6	12.8	4.0	1.1	33.5
	Evening	6.4	3.5	1.0	0.5	11.4
	Night	4.8	2.2	0.6	0.3	8.0
	Total	26.8	18.6	5.6	1.9	52.9
24L	Day	62.2	51.3	15.8	5.0	134.4
	Evening	25.7	14.1	4.0	2.1	46.0
	Night	19.3	8.9	2.5	1.6	32.3
	Total	107.3	74.3	22.3	8.7	212.6
25R	Day	62.2	51.3	15.8	5.0	134.4
	Evening	25.7	14.1	4.0	2.1	46.0
	Night	19.3	8.9	2.5	1.6	32.3
	Total	107.3	74.3	22.3	8.7	212.6
25L	Day	15.6	12.8	4.0	1.1	33.5
	Evening	6.4	3.4	1.0	0.5	11.4
	Night	4.8	2.2	0.6	0.3	8.0
	Total	26.8	18.6	5.6	1.9	52.9
TOTAL AIRCRAFT		268.2	185.8	55.8	21.2	531.0

FIGURE 7

COMMERCIAL JET ARRIVAL TRAFFIC BY RUNWAY AND AIRCRAFT TYPE
 - LAX 1970, BALANCED NORTH-SOUTH RUNWAY UTILIZATION

Runway	Time	AIRCRAFT MIX FOR CNEL CONTOURS				Total per Runway
		4 Engine Turbojet & Turbofan	3 Engine Turbofan	2 Engine Turbofan	4 Engine Wide Body	
24R	Day	46.7	38.5	11.9	3.7	100.7
	Evening	19.3	10.6	3.0	1.5	34.4
	Night	14.5	6.7	1.8	1.1	24.2
	Total	80.4	55.8	16.7	6.4	159.3
24L	Day	31.1	25.6	7.9	2.5	67.1
	Evening	12.9	7.1	2.0	1.0	23.0
	Night	9.7	4.5	1.2	0.8	16.1
	Total	53.6	37.2	11.2	4.2	106.2
25R	Day	31.1	25.6	7.9	2.4	67.1
	Evening	12.9	7.1	2.0	1.0	23.0
	Night	9.7	4.5	1.2	0.8	16.1
	Total	53.6	37.2	11.2	4.2	106.2
25L	Day	46.7	38.5	11.9	3.7	100.7
	Evening	19.3	10.6	3.0	1.5	34.4
	Night	14.5	6.7	1.8	1.1	24.2
	Total	80.4	55.8	16.7	6.4	159.3
TOTAL AIRCRAFT		268.2	185.8	55.8	21.2	531.0

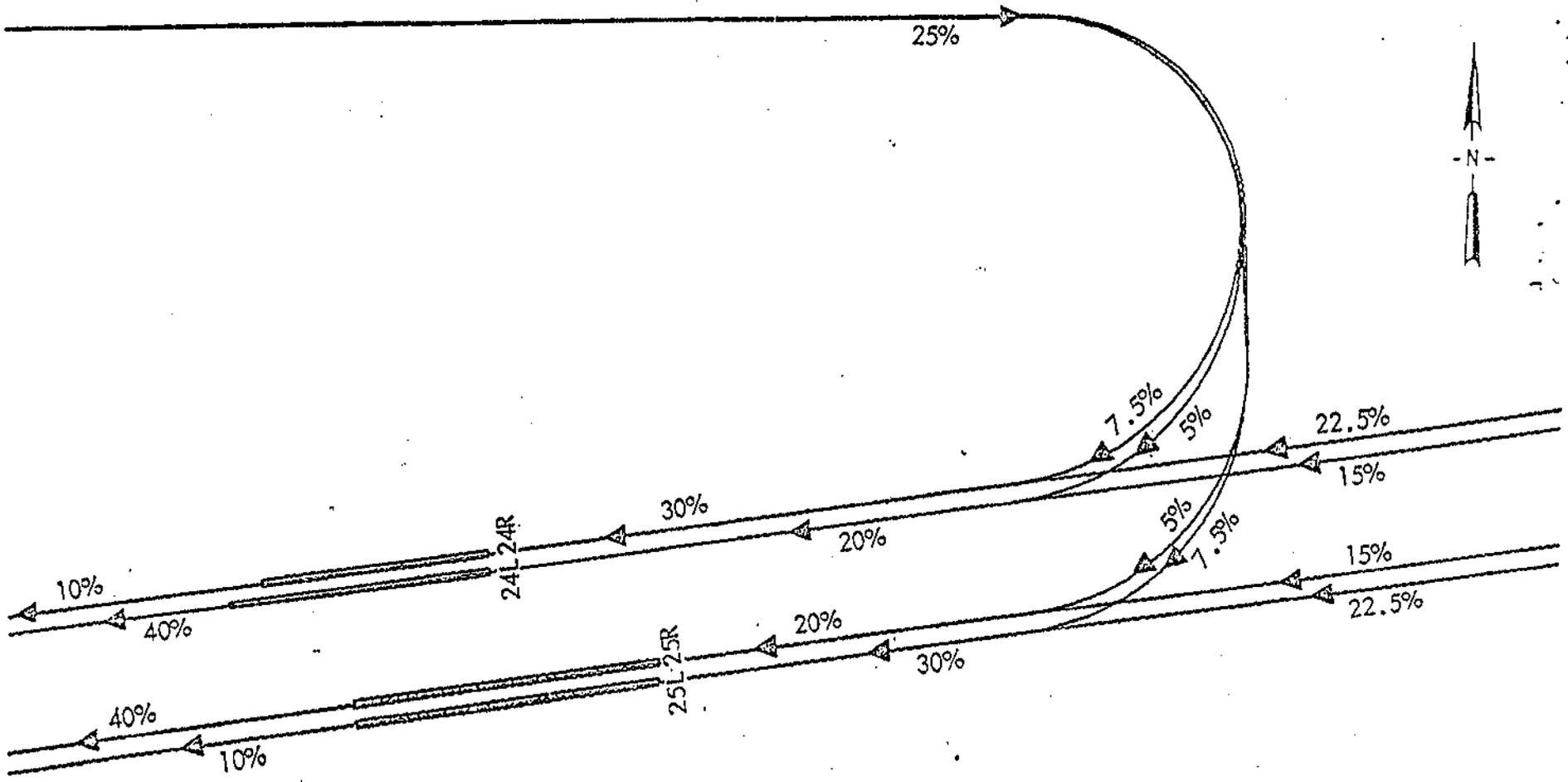


FIGURE 8. FLIGHT PATH UTILIZATION FOR LAX 1970 OPERATIONS - BALANCED NORTH-SOUTH RUNWAY USAGE

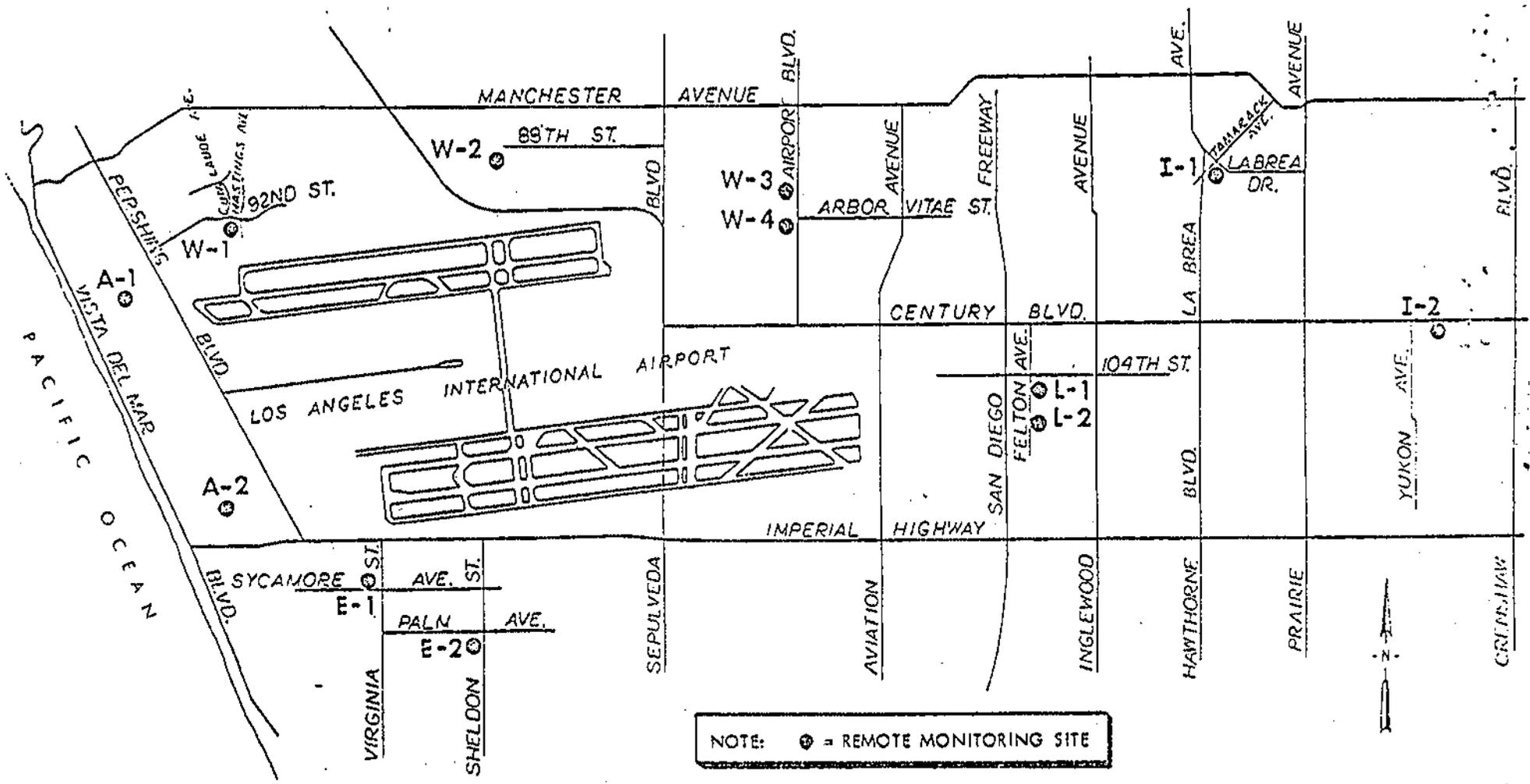


FIGURE 9. LOCATION OF AIRCRAFT NOISE MONITORING STATIONS AROUND LOS ANGELES INTERNATIONAL AIRPORT